CONTRACT PLANS COMPONENTS

ROADWAY PLANS
STRUCTURES - BRIDGE CONCEPT PLAN AND ELEVATION
CONCEPT SIGNING PLAN - SCROLL PLOTS
CONCEPT SIGNAL LAYOUT PLANS

INDEX OF ROADWAY PLANS

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CTL-1 - CTL-19	PROJECT SURVEY CONTROL

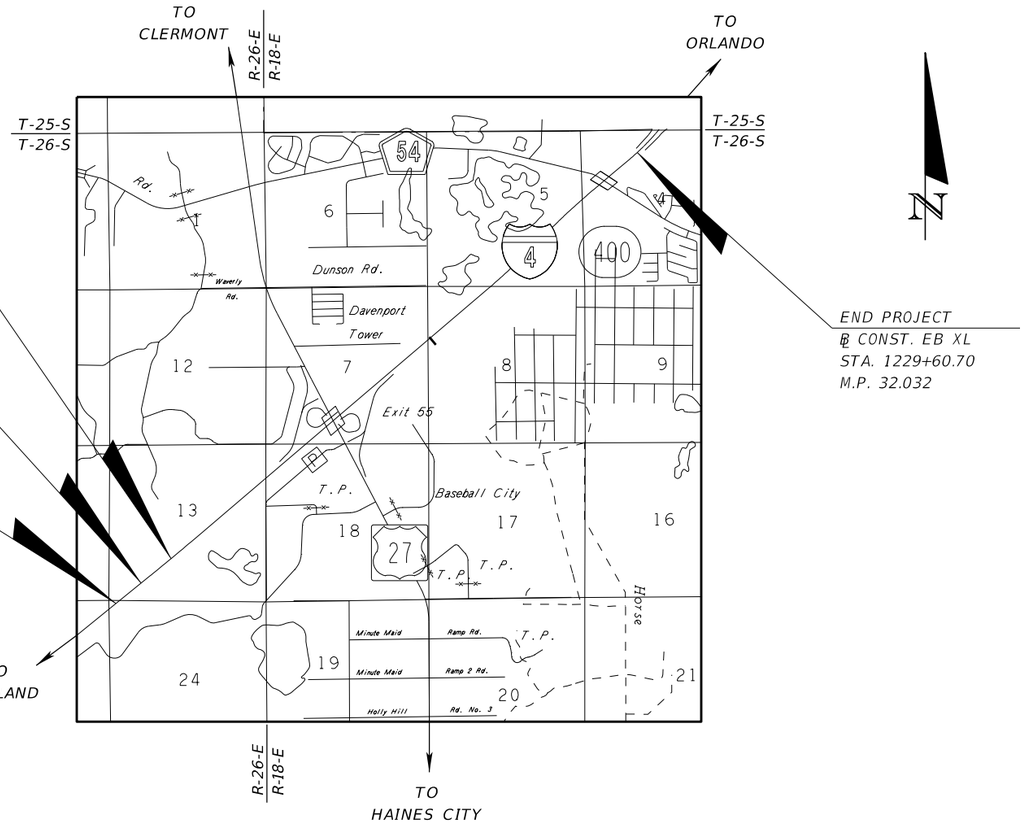
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 201210-3-52-01
(FEDERAL FUNDS)

POLK COUNTY (16320)

STATE ROAD NO. 400 (I-4)

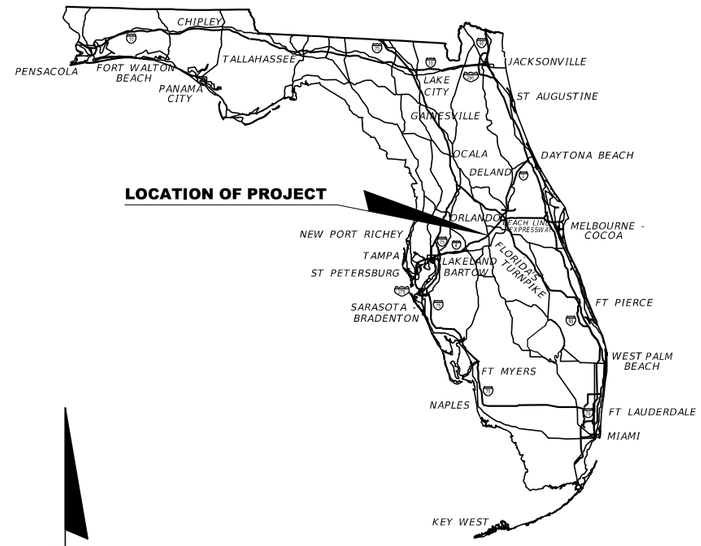


BEGIN PROJECT
℄ CONST. EB XL
STA. 1006+40.30
M.P. 27.805

BEGIN CONSTRUCTION
℄ CONST. EB GUL
STA. 3000+00.00

BEGIN CONSTRUCTION
℄ CONST. WB GUL
STA. 4000+00.00

END PROJECT
℄ CONST. EB XL
STA. 1229+60.70
M.P. 32.032



FINAL
CONCEPT PLAN
FEBRUARY 2019

ROADWAY PLANS ENGINEER OF RECORD:

Dewberry Engineers Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
(407) 843-5120
Certificate of Authorization No. 8794

FDOT PROJECT MANAGER:

Su Hao, P.E.

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY 2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
http://www.fdot.gov/rddesign/DesignStandards/Standards.shtm

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, Jan. 2018 Standard Specifications for Road and Bridge Construction at the following website:
http://www.fdot.gov/programmanagement/Implemented/SpecBooks

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	22	1

PRELIMINARY: NOT FOR CONSTRUCTION

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NOTES TO REVIEWERS

1. REVIEWERS SHALL NOTE THAT THIS PROJECT IS PART OF THE "I-4 BEYOND THE ULTIMATE" DESIGN WHICH CORRESPONDS TO THE ON-GOING "I-4 BEYOND THE ULTIMATE" PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) REEVALUATION STUDY. THE "I-4 BEYOND THE ULTIMATE "PD&E STUDY EXTENDS THE CAPACITY IMPROVEMENTS UNDER CONSTRUCTION FOR "I-4 ULTIMATE" AND IS COMPRISED OF SEGMENT 5 (POLK COUNTY), SEGMENT 1 (OSCEOLA AND SOUTHERN ORANGE COUNTY), SEGMENT 2 (ORANGE COUNTY), SEGMENT 3 (SEMINOLE COUNTY), AND SEGMENT 4 (VOLUSIA COUNTY). THE INTENT FOR THE "I-4 BEYOND THE ULTIMATE" (BTU) DESIGN PHASE IS TO DEVELOP CONCEPTUAL DESIGN PLANS TO ESTABLISH REQUIRED RIGHT-OF-WAY NEEDS AND TO OBTAIN THE REQUIRED ENVIRONMENTAL RESOURCE PERMITS FROM THE REGULATORY AGENCIES. THE I-4 BTU DESIGN PHASE DOES NOT INCLUDE THE DEVELOPMENT OF CONSTRUCTION PLANS OR DOCUMENTS. IT IS ANTICIPATED THAT I-4 BTU FINAL DESIGN AND CONSTRUCTION SHALL BE ACCOMPLISHED VIA AN ALTERNATIVE PROJECT DELIVERY METHOD SUCH AS DESIGN-BUILD OR DESIGN-BUILD-FINANCE.

2. THE AECOM DESIGN TEAM IS CONTRACTED TO PROVIDE CONCEPT PLANS FOR I-4 BTU DESIGN FOR FPN'S 201210-3-52-01, 431456-1-52-01 AND 242484-8-52-01 – AKA SEGMENT 5 AND SEGMENT 1 OF THE PD&E REEVALUATION STUDY.

3. THIS PHASE SUBMITTAL IS THE SECOND OF TWO SUBMITTALS SCOPED FOR THE POLK COUNTY PORTION OF I-4 (SR 400) BEYOND THE ULTIMATE DESIGN PHASE. THE FIRST PHASE SUBMITTAL CONSISTED OF CONCEPT PLANS, PROFILES AND CROSS SECTIONS TO CONVEY THE GEOMETRIC LINE AND GRADE FOR I-4 BTU. THIS SECOND PHASE SUBMITTAL DEVELOPED THESE CONCEPT PLANS, PROFILES AND CROSS SECTIONS TO ESTABLISH LIMITS OF CONSTRUCTION, PROVIDE CONCEPTUAL DRAINAGE CONVEYANCE AND TREATMENT/ATTENUATION SYSTEM(S), ESTABLISH RIGHT-OF-WAY NEEDS, AND OBTAIN AN ENVIRONMENTAL RESOURCE PERMIT FROM THE REGULATORY AGENCIES.

4. THE FOLLOWING PLAN COMPONENTS ARE INCLUDED IN THE I-4 BTU DESIGN PHASE AT A CONCEPTUAL LEVEL:
   - SIGNING AND PAVEMENT MARKING CONCEPT PLANS – INCLUDED WITH LINE AND GRADE SUBMITTAL AND FINAL CONCEPT PLAN SUBMITTAL
   - SIGNALIZATION CONCEPT PLANS – INDEPENDENT OF LINE AND GRADE SUBMITTAL, AND INCLUDED WITH FINAL CONCEPT PLAN SUBMITTAL
   - BRIDGE CONCEPT MEMORANDA WITH SUPPORTING PLAN AND ELEVATION SHEETS – INDEPENDENT OF LINE AND GRADE SUBMITTAL, AND INCLUDED WITH FINAL CONCEPT PLAN SUNMITTAL

5. THE FOLLOWING PLAN COMPONENTS ARE NOT INCLUDED IN THE I-4 BTU DESIGN PHASE:
   - LIGHTING PLANS
   - LANDSCAPE PLANS
   - WALL AND MISCELLANEOUS STRUCTURE PLANS
   - INTELLIGENT TRANSPORTATION PLANS

6. SUFFICIENT DETIAL IS PROVIDED IN THE FINAL CONCEPT PLANS PHASE SUBMITTAL TO DEFINE THE HORIZONTAL AND VERTICAL ALIGNMENT ELEMENTS OF THE PROJECT, ALONG WITH DETAILS RELATED TO STORMWATER CONVEYANCE, ROADSIDE TREATMENT, CUT AND FILL SLOPES AND ADDITIONAL RIGHT-OF-WAY NEEDS. SPECIFICALLY, REVIEWERS WILL NOTE THAT ACCURATE GEOMETRICALINFORMATION IS PRESENTED FOR PROPOSED ALIGNMENTS AND ROADWAYS IN CROSS SECTIONS INCLUDING ROADSIDE SLOPES, APPROXIMATE WALL LIMITS, AND DITCHES TO ESTABLISH THE RIGHT-OF-WAY NEEDS FOR I-4 BTU.

7. STORMWATER CONVEYANCE SYSTEMS HAVE BEEN CONCEPTUALLY DESIGNED TO A LEVEL SUFFICIENT TO DOCUMENT ACCEPTABLE ROADWAY PROFILES BASED ON HYDRAULIC GRADELINES AND POND CALCULATIONS. THE CONCEPTUALLY DESIGNED STORMWATER CONVEYANCE SYSTEM INCLUDES INLETS THAT HAVE BEEN SPACED AT A PRE-DETERMINED INTERVAL; SPREAD CALCULATIONS ARE SPECIFICALLY EXCLUDED FROM THE CONCEPTUAL STORMWATER CONVEYANCE SYSTEM. DITCHES HAVE BEEN DESIGNED TO A SUFFICIENT LEVEL NEEDED TO DETERMINE RIGHT-OF-WAY REQUIREMENTS AND INTEGRATE WITH THE CONCEPTUAL STORMWATER CONVEYANCE SYSTEM.

8. THE FOLLOWING SHEETS ARE NOT INCLUDED IN THE SCOPE OF THE I-4 BTU CONCEPT DESIGN AND ARE THEREFORE EXCLUDED FROM THE FINAL CONCEPT PLANS:
   - SUMMARY OF PAY ITEMS
   - SUMMARY OF QUANTITIES
   - TYPICAL SECTION DETAILS/PARTIAL TYPICALS
   - OPTIONAL PIPE ANALYSIS
   - SUMMARY OF QUANTITIES
   - SUMMARY OF DRAINAGE STRUCTURES
   - PROJECT LAYOUT
   - INTERCHANGE DRAINAGE MAPS
   - RAMP TERMINAL DETAILS
   - INTERSECTION DETAILS
   - SPECIAL DETAILS
   - DRAINAGE DETAILS
   - DRAINAGE STRUCTURE CROSS SECTIONS – LIMITED TO CROSS DRAINS ONLY
   - TEMPORARY TRAFFIC CONTROL PLAN (TTCP)
   - TTCP CROSS SECTIONS
   - TTCP DETAILS
   - UTILITY ADJUSTMENT SHEETS

9. EXISTING ABOVE GROUND UTILITIES ARE INCLUDED IN THE TOPOGRAPHIC SURVEY OF THE PROJECT COORIDOR. ADDITIONALLY SUB-SURFACE UTILITY SURVEY HAS BEEN PERFORMED AT CRITICAL PROJECT LOCATIONS FOCUSING ON LOCATION AND IDENTIFICATION OF FLORIDA GAS TRANSMISSION (FGT) FACILITIES. UTILITY COORDINATION IS LIMITED TO ONE CONTACT WITH UTILITY AGENCY/OWNERS (UAOs) TO INFORM THE UAOs OF THE PROPOSED IMPROVMENTS ASSOCIATED WITH THE PROJECT. DEVELOPMENT OF UTILITY RELOCATION/ADJUSMENT PLANS, WORK SCHEDULES, AND UTILITY ESTIMATES, ETC IS NOT INCLUDED IN THE SCOPE OF THE I-4 BTU CONCEPT DESIGN.

10. LATERAL DITCH PLAN/PROFILE SHEETS AND LATERAL DITCH CROSS SECTION SHEETS REQUIRED ADDITIONAL SURVEY. THESE SHEETS ARE BEING DEVELOPED AND WILL BE INCLUDED IN THE PERMITTING PLANS SUBMITTAL.

REVISIONS				DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			NOTES TO REVIEWERS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	POLK	201210-3-52-01		2

PRELIMINARY: NOT FOR CONSTRUCTION

STRUCTURE NO.	STATION	BASELINE ALIGNMENT NAME	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
			2% PROB.	50 YR.FREQ.	1% PROB.	100 YR.FREQ.								
			DISCHARGE	STAGE	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
CD-1A	3013+64	EB GUL	42.0	129.42	46.6	129.71					57.8	130.15	0.2	500
CD-1B	3013+64	EB GUL	44.6	128.67	49.5	128.84					61.5	129.32	0.2	500
CD-2	1033+22	EB XL	26.0	128.67	28.9	128.85					35.5	129.30	0.2	500
CD-3	1035+21	EB XL	49.5	129.01	55.0	129.26					68.5	129.97	0.2	500
CD-4	1139+40	EB XL	34.1	117.49	37.4	117.64					48.5	118.47	0.2	500
CD-5	1174+60	EB XL	35.3	117.37	40.3	117.41					59.1	117.54	0.2	500
CD-6	1216+40	EB XL	19.0	113.30	29.4	113.36					41.5	113.43	0.2	500

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET, NAVD, 1988.

DEFINITIONS:

DESIGN FLOOD: THE FLOOD SELECTED BY F.D.O.T. TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.

BASE FLOOD: THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)

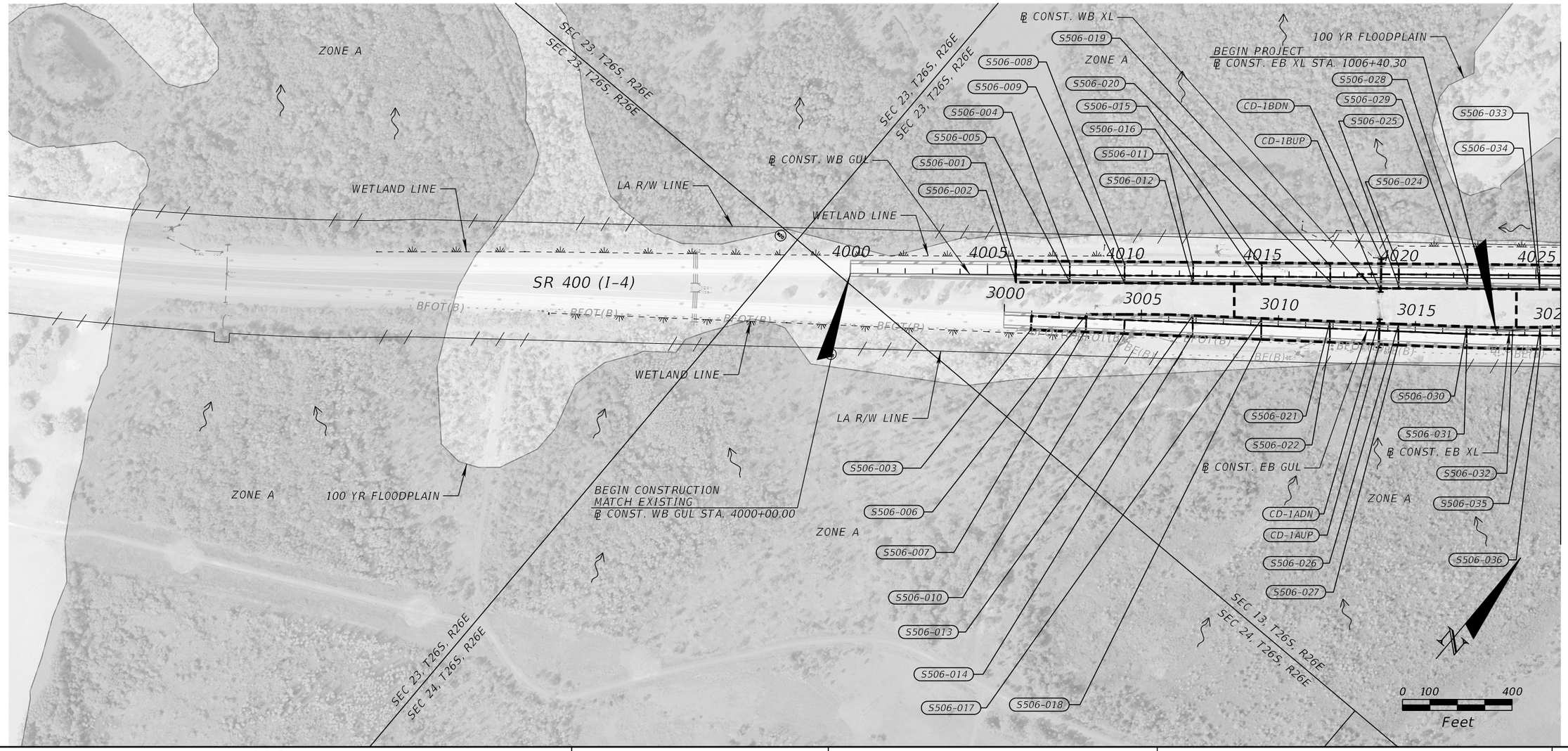
OVERTOPPING FLOOD: THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THRU EMERGENCY RELIEF STRUCTURES.

GREATEST FLOOD: THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (XX-XX) PROPOSED DRAINAGE STRUCTURE ID NUMBER

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.



REVISIONS			
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Dewberry Engineers, Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (1)
PROPOSED CONDITION

SHEET NO. 3

PRELIMINARY: NOT FOR CONSTRUCTION

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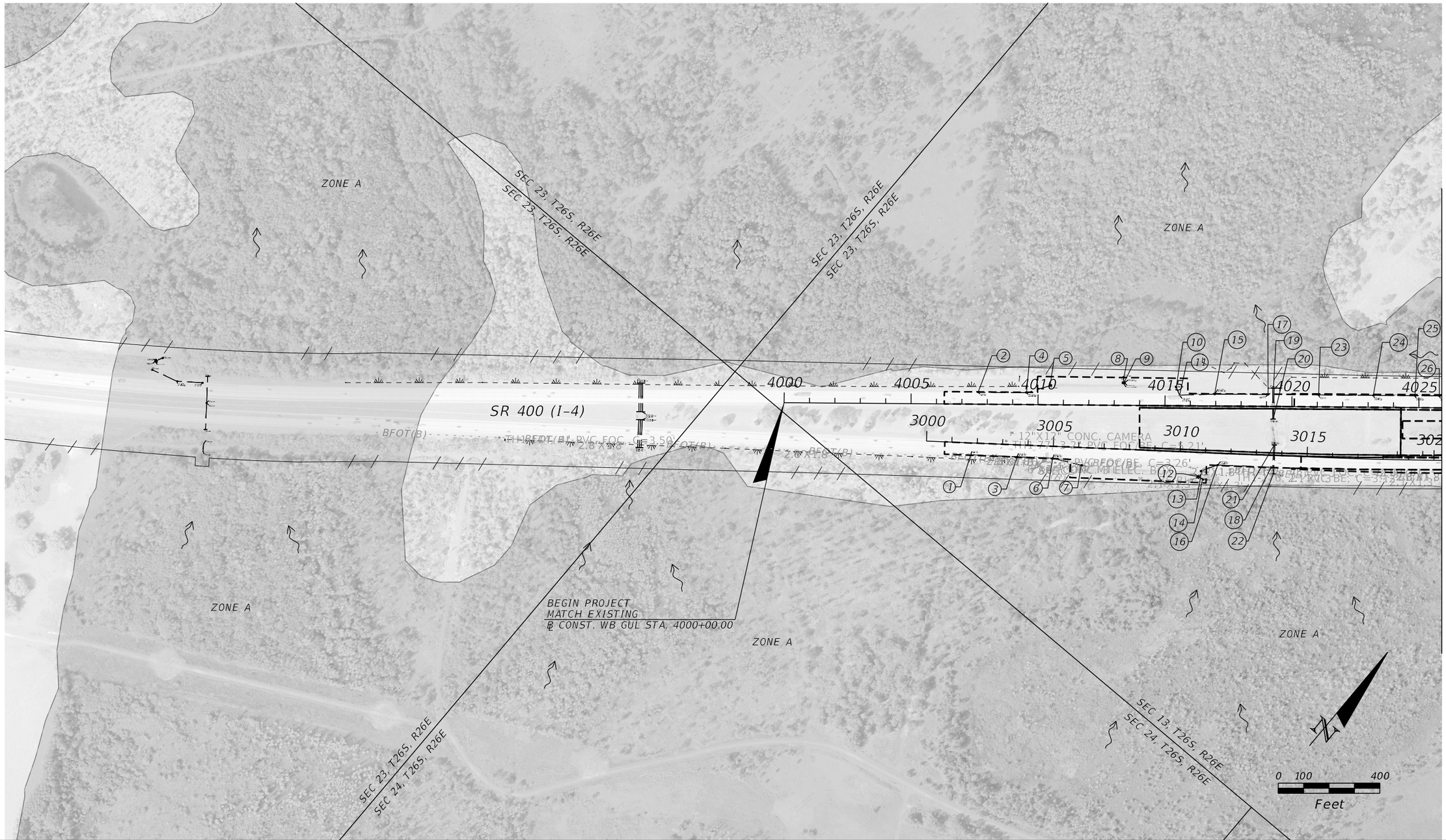
LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (1) EXIST DRAINAGE STRUCTURE



REVISIONS			
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800 North Magnolia Avenue, Suite 1000
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Certificate of Authorization No. 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (1)
EXISTING CONDITION

SHEET NO. 4

PRELIMINARY: NOT FOR CONSTRUCTION

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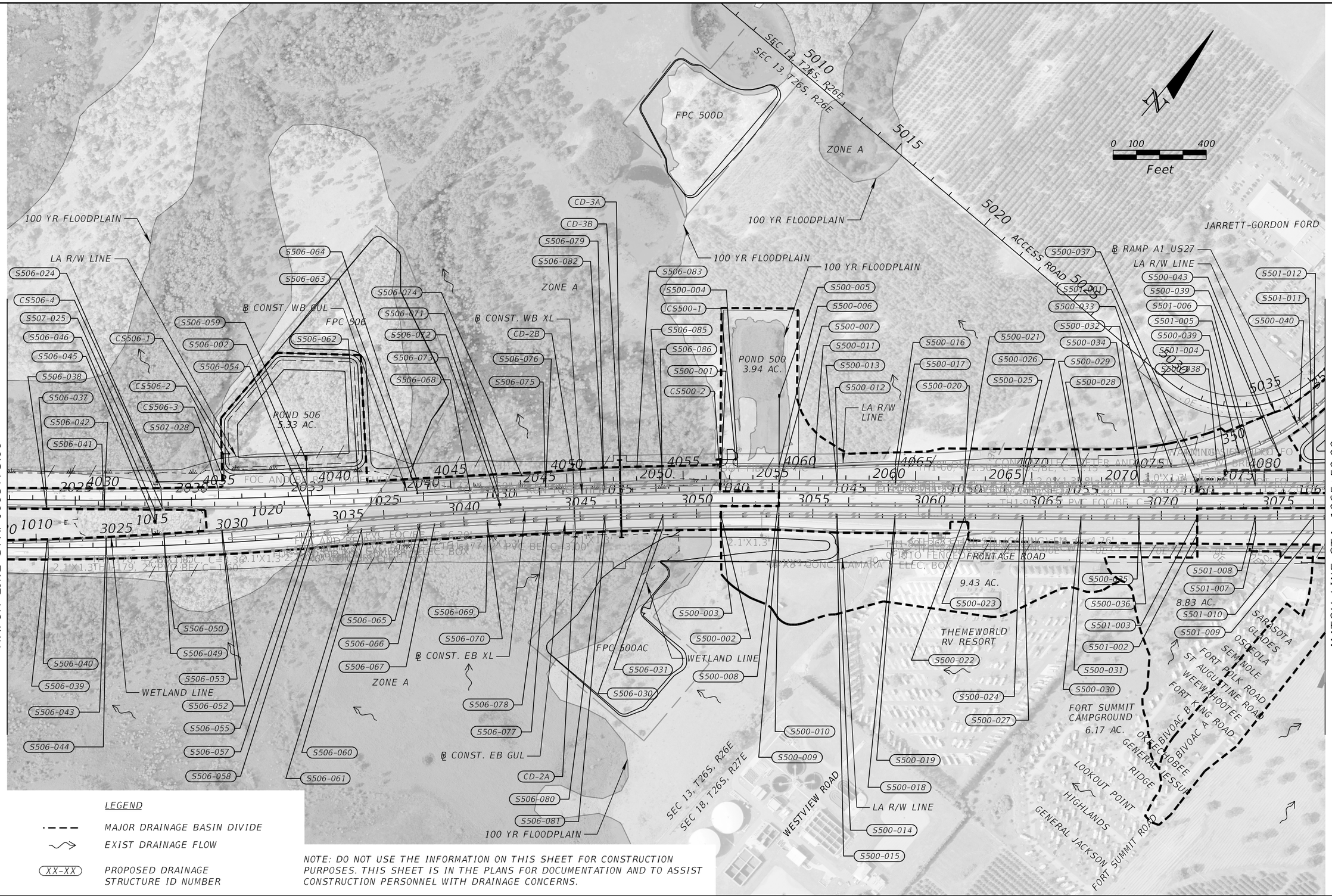

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

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CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (2)
PROPOSED CONDITION

SHEET NO. 5

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PRELIMINARY: NOT FOR CONSTRUCTION

MATCH LINE STA. 1008+75.00

MATCH LINE STA. 1065+50.00

SEC 12, T26S, R26E
SEC 13, T26S, R26E
SEC 13, T26S, R26E
SEC 18, T26S, R27E

ZONE A
ZONE A
ZONE A
ZONE A

POND 500
3.94 AC.

ACCESS ROAD
FRONTAGE ROAD
LA R/W LINE
WESTVIEW ROAD

SARASOTA
GLADES
OSCEOLA
SEMINOLE
FORT POLK ROAD
ST AUGUSTINE ROAD
WEEWAHOOTEE
FORT KING ROAD
BIVOAC B
BIVOAC A
OKEECHOBEE
GENERAL JESSUP
RIDGE
LOOKOUT POINT
HIGHLANDS
GENERAL JACKSON
FORT SUMMIT ROAD

N

0 100 400
Feet

LEGEND

MAJOR DRAINAGE BASIN DIVIDE

EXIST DRAINAGE FLOW

(1) EXIST DRAINAGE STRUCTURE

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (2)
EXISTING CONDITION

SHEET NO. 6

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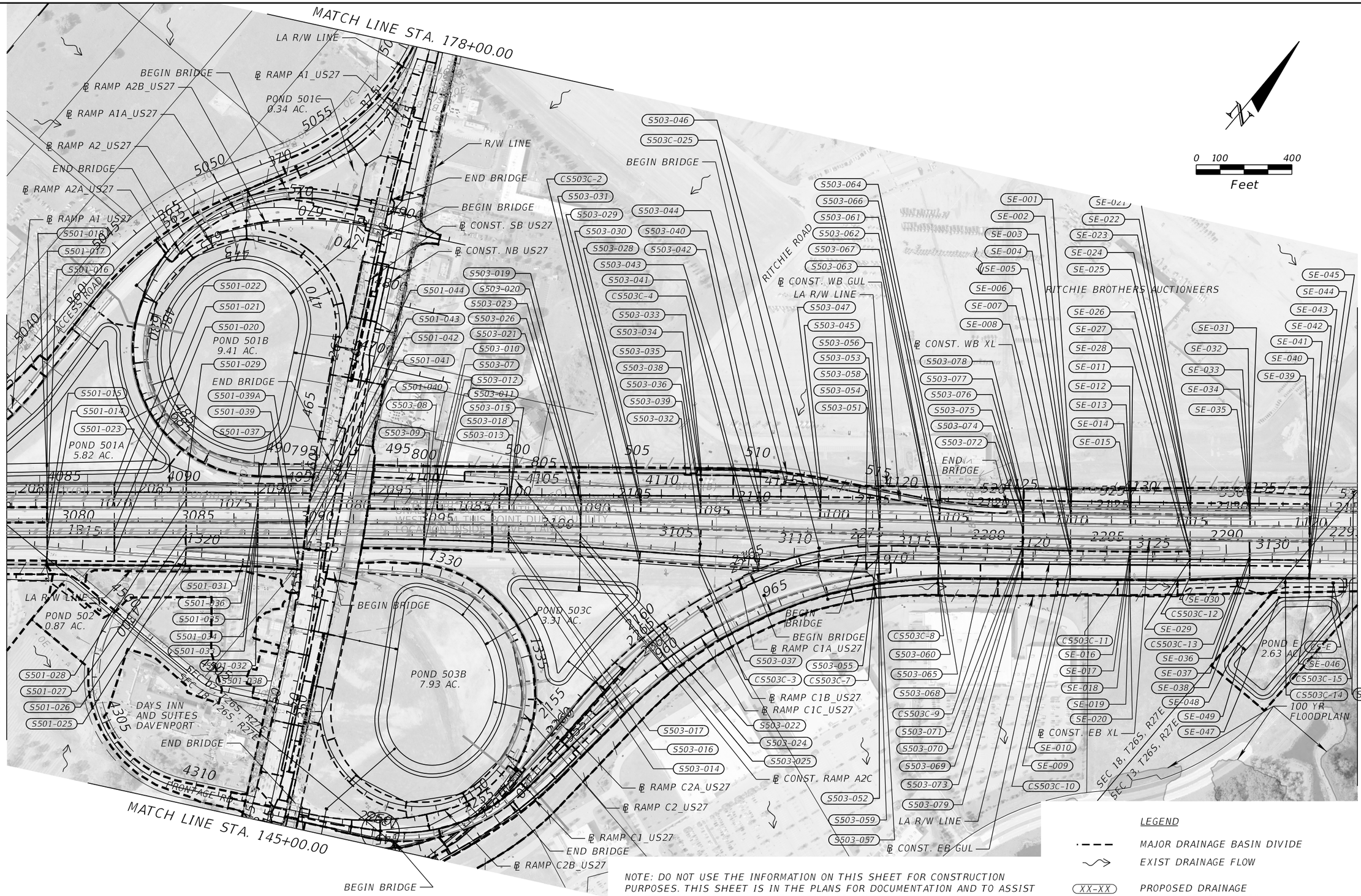

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (3)
PROPOSED CONDITION

SHEET NO. 7

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MATCH LINE STA. 178+00.00

MATCH LINE STA. 1065+50.00

MATCH LINE STA. 1122+00.00

MATCH LINE STA. 145+00.00

END BRIDGE

BEGIN BRIDGE

RITCHIE ROAD

FRONTAGE RD.

DAYS INN AND SUITES DAVENPORT

POND 503C 3.33 AC.

0 100 400

Feet

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LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (1) EXIST DRAINAGE STRUCTURE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEWBERRY ENGINEERS INC.
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ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (3) EXISTING CONDITION

SHEET NO. 8

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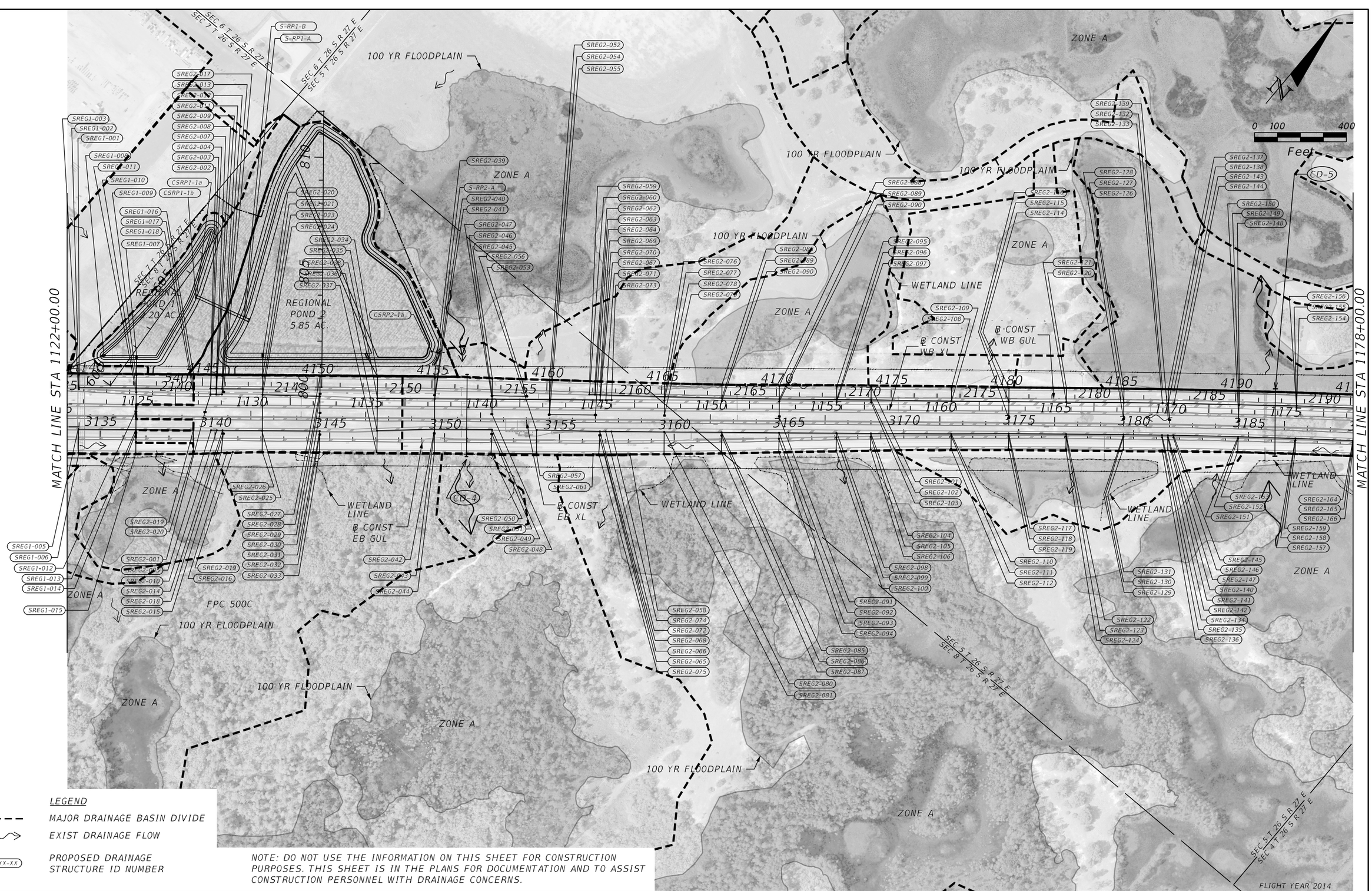

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
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Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (4) PROPOSED CONDITION

SHEET NO. 9

PRELIMINARY: NOT FOR CONSTRUCTION

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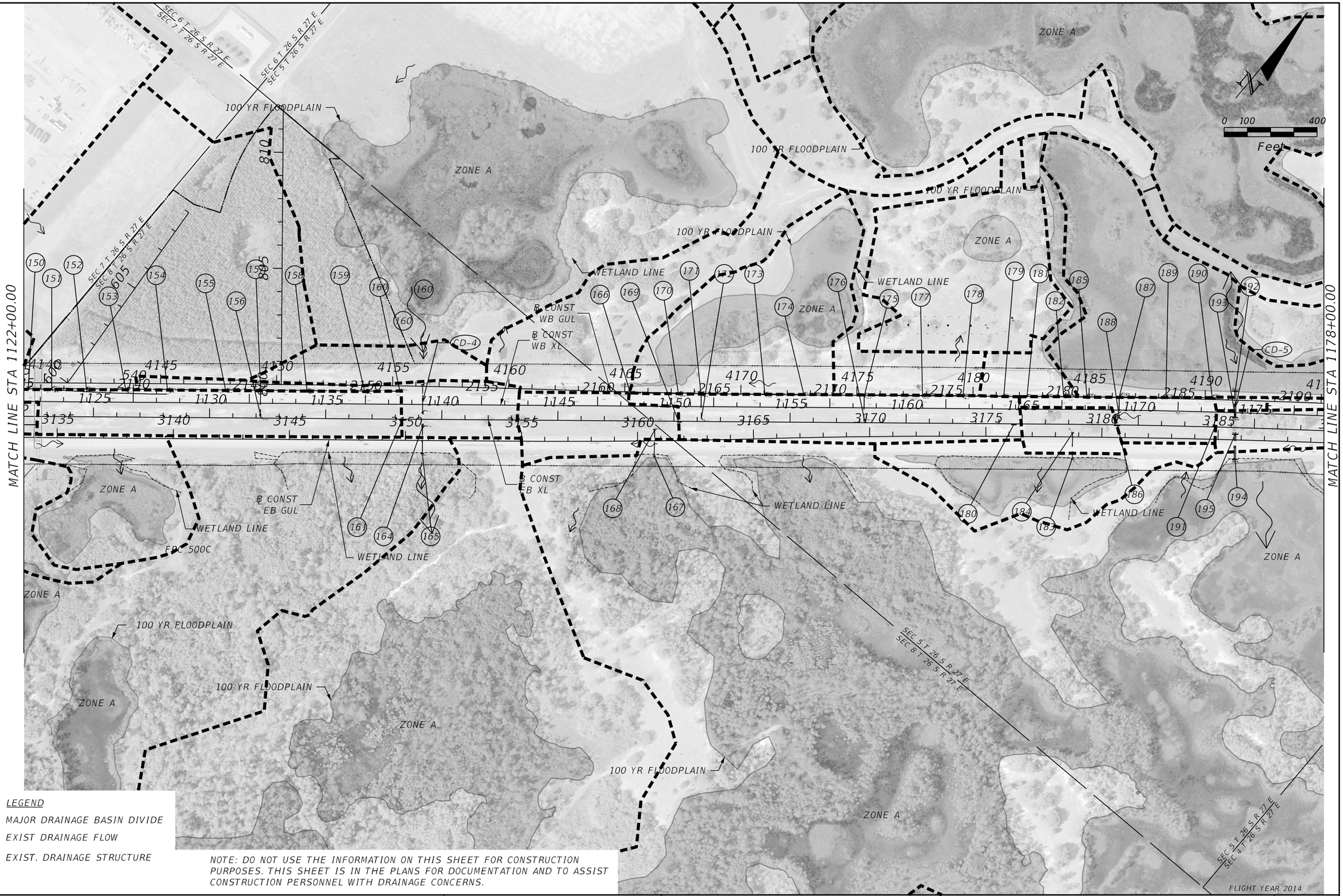

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (X) EXIST. DRAINAGE STRUCTURE

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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (4)
EXISTING CONDITION

SHEET NO. 10

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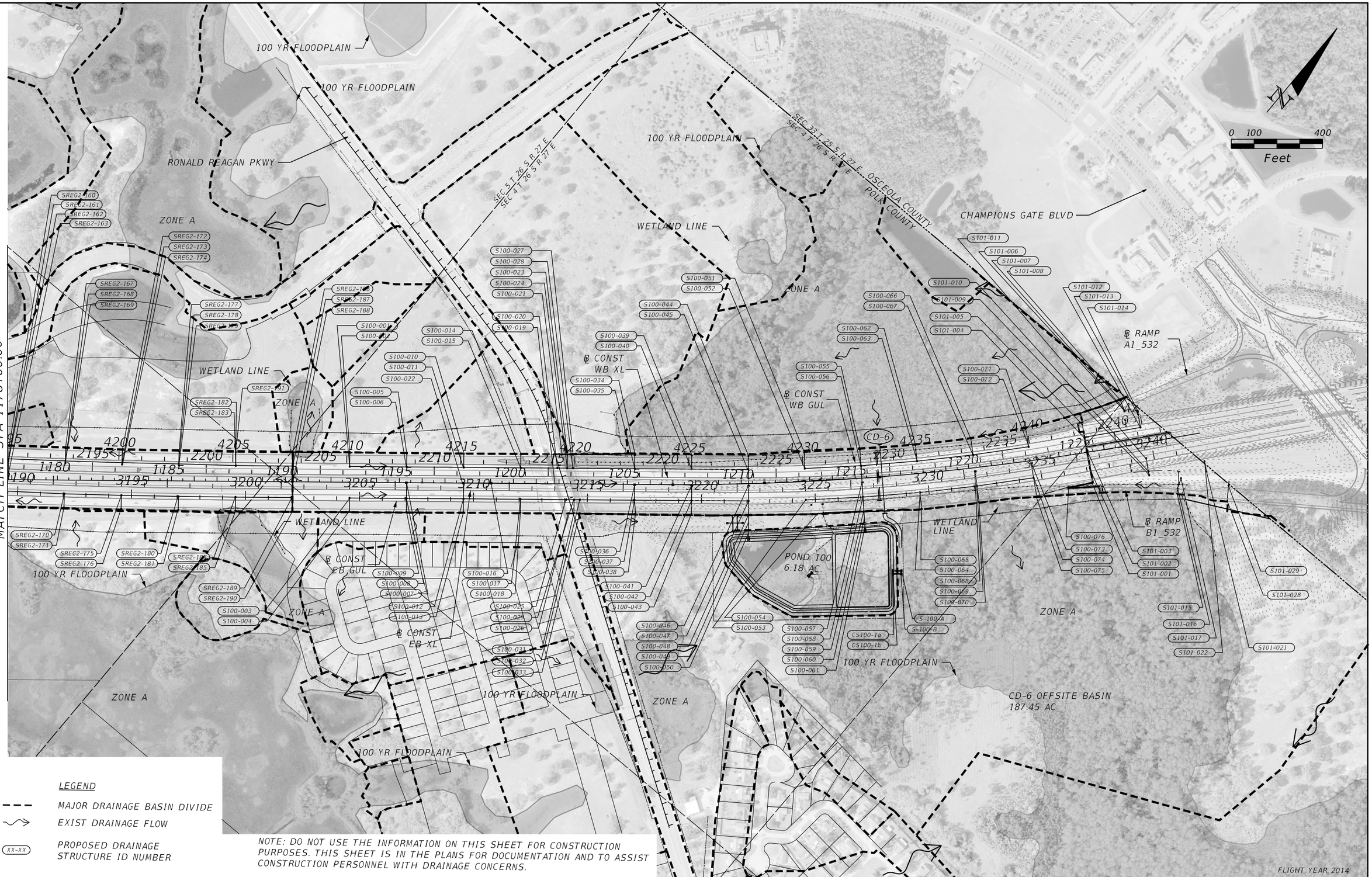
PRELIMINARY: NOT FOR CONSTRUCTION



LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (5) PROPOSED CONDITION

SHEET NO. 11

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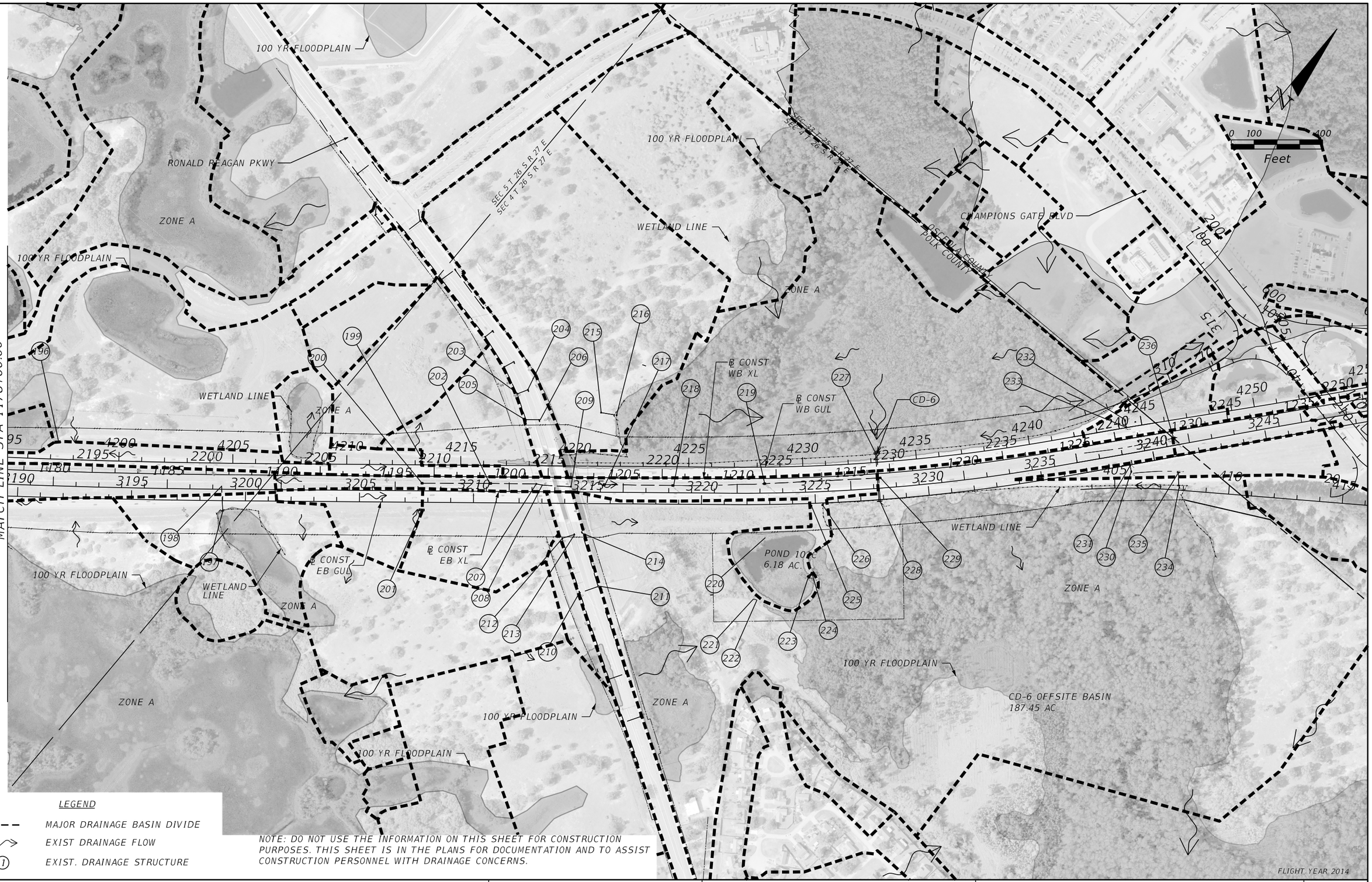

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www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (5)
EXISTING CONDITION

SHEET NO. 12

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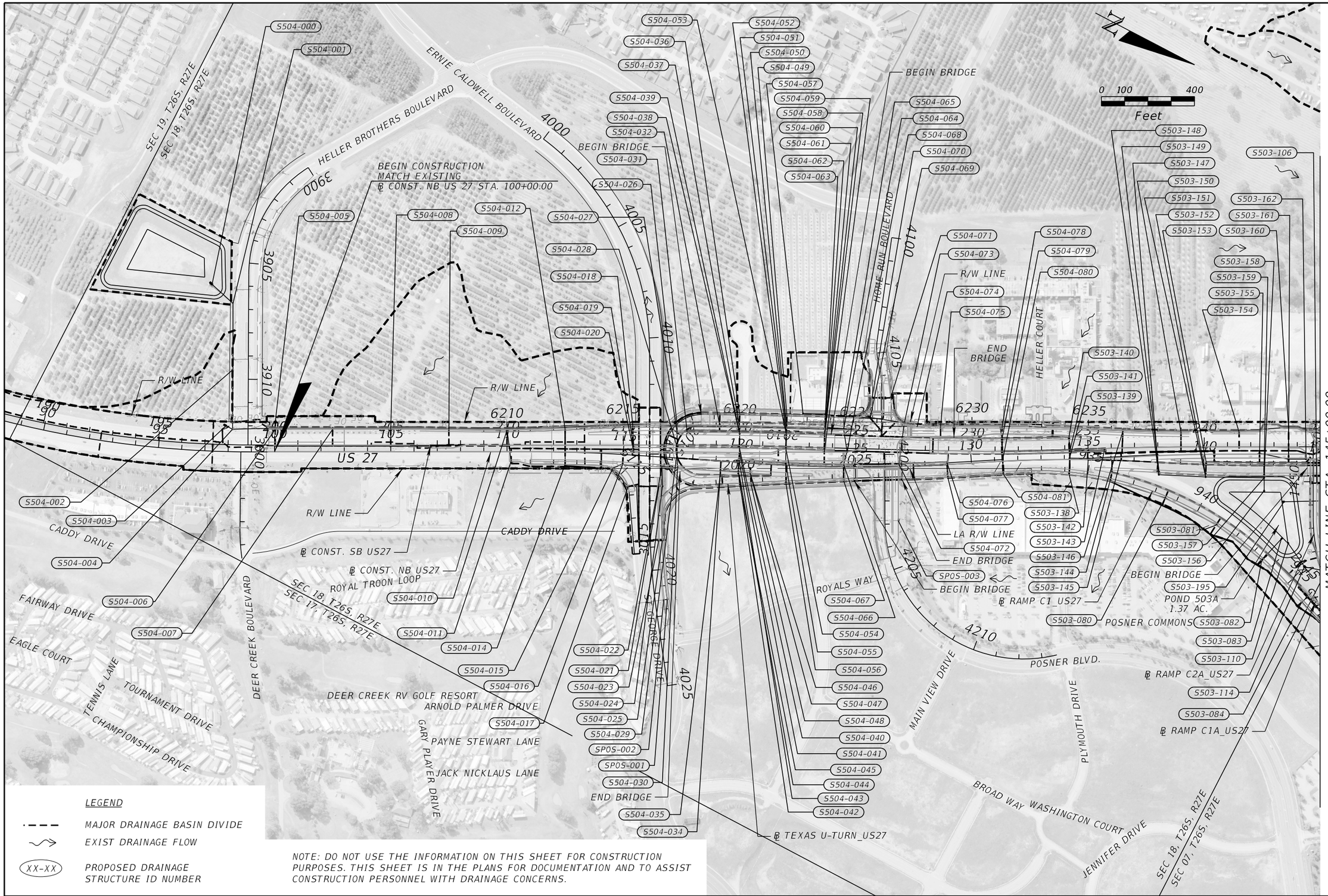
S504-000
S504-001
S504-053
S504-036
S504-037
S504-052
S504-051
S504-050
S504-049
S504-057
S504-059
S504-058
S504-060
S504-061
S504-062
S504-063
S504-065
S504-064
S504-068
S504-070
S504-069
BEGIN BRIDGE
ERNIE CALDWELL BOULEVARD
HELLER BROTHERS BOULEVARD
SEC 19, T26S, R27E
SEC 18, T26S, R27E
BEGIN CONSTRUCTION
MATCH EXISTING
℄ CONST. NB US 27 STA. 100+00.00
S504-039
S504-038
S504-032
S504-031
S504-026
S504-027
S504-028
S504-018
S504-019
S504-020
S504-012
S504-008
S504-009
S504-005
3900
3905
3910
4000
4005
4010
4100
4105
HOME RUN BOULEVARD
S504-071
S504-073
R/W LINE
S504-074
S504-075
END BRIDGE
S504-078
S504-079
S504-080
HELLER COURT
S503-140
S503-141
S503-139
S503-148
S503-149
S503-147
S503-150
S503-151
S503-152
S503-153
S503-106
S503-162
S503-161
S503-160
S503-158
S503-159
S503-155
S503-154
0 100 400
Feet
R/W LINE
US 27
S504-002
S504-003
CADDY DRIVE
S504-004
S504-006
S504-007
FAIRWAY DRIVE
EAGLE COURT
TENNIS LANE
TOURNAMENT DRIVE
CHAMPIONSHIP DRIVE
DEER CREEK BOULEVARD
SEC 18, T26S, R27E
SEC 17, T26S, R27E
℄ CONST. SB US27
℄ CONST. NB US27
ROYAL TROON LOOP
S504-010
S504-011
S504-014
S504-015
S504-016
S504-017
DEER CREEK RV GOLF RESORT
ARNOLD PALMER DRIVE
GARY PLAYER DRIVE
GARY PAYNE STEWART LANE
JACK NICKLAUS LANE
S504-022
S504-021
S504-023
S504-024
S504-025
S504-029
SP05-002
SP05-001
S504-030
END BRIDGE
S504-035
S504-034
4015
4020
4025
4205
4210
ROYALS WAY
S504-067
S504-066
S504-054
S504-055
S504-056
S504-046
S504-047
S504-048
S504-040
S504-041
S504-045
S504-044
S504-043
S504-042
℄ TEXAS U-TURN_US27
MAIN VIEW DRIVE
PLYMOUTH DRIVE
POSNER BLVD.
BROAD WAY WASHINGTON COURT
JENNIFER DRIVE
SEC 18, T26S, R27E
SEC 07, T26S, R27E
S504-076
S504-077
LA R/W LINE
S504-072
END BRIDGE
SP05-003
BEGIN BRIDGE
S504-081
S503-138
S503-142
S503-143
S503-146
S503-144
S503-145
℄ RAMP C1_US27
S503-080
POSNER COMMONS
S503-081
S503-157
S503-156
BEGIN BRIDGE
S503-195
POND 503A
1.37 AC.
S503-082
S503-083
S503-110
℄ RAMP C2A_US27
S503-114
S503-084
℄ RAMP C1A_US27
6210
6215
6220
6225
6230
6235
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6245
6250
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6260
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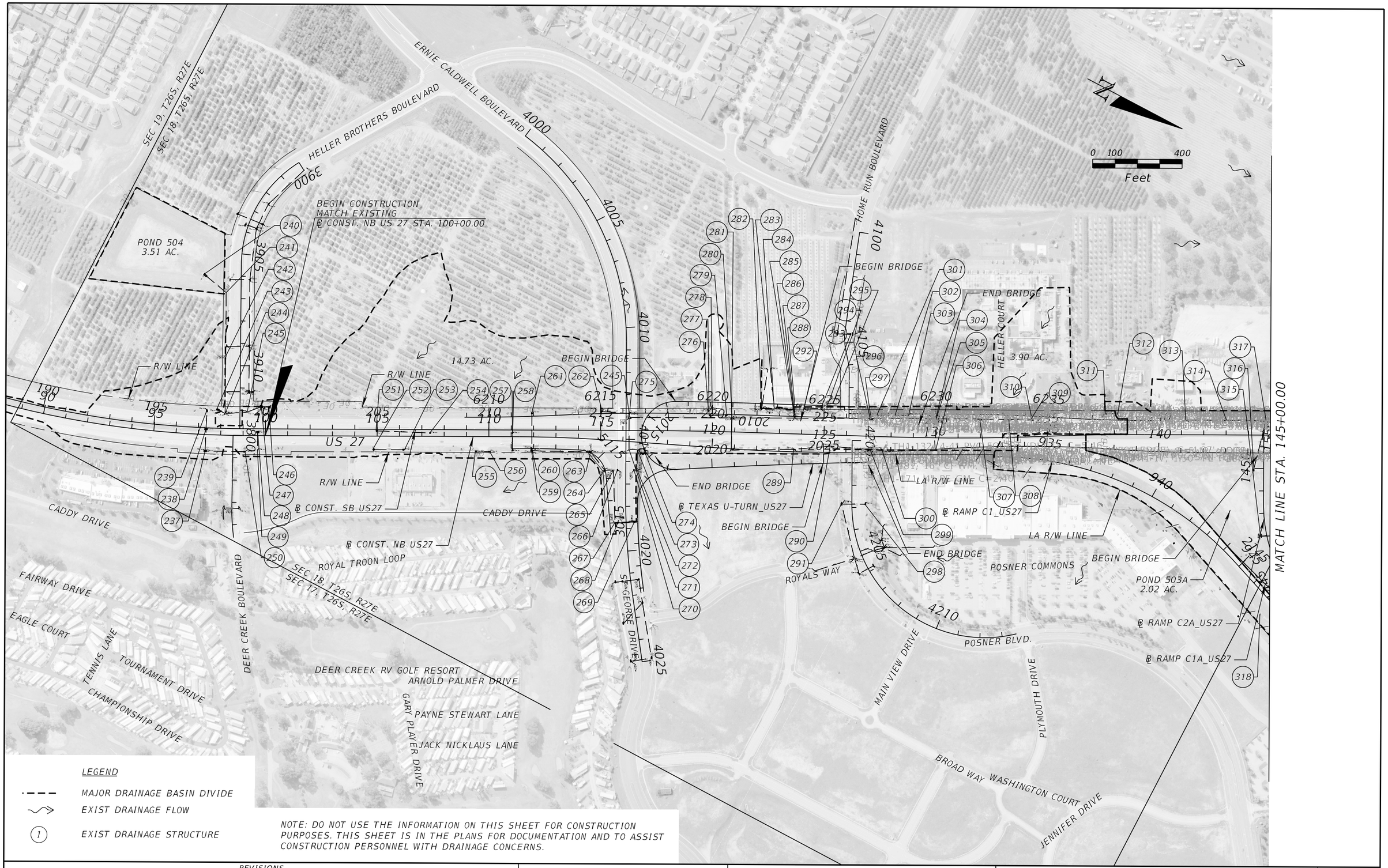
6405



LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (1) EXIST DRAINAGE STRUCTURE

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (6)
EXISTING CONDITION

SHEET NO. 14

PRELIMINARY: NOT FOR CONSTRUCTION

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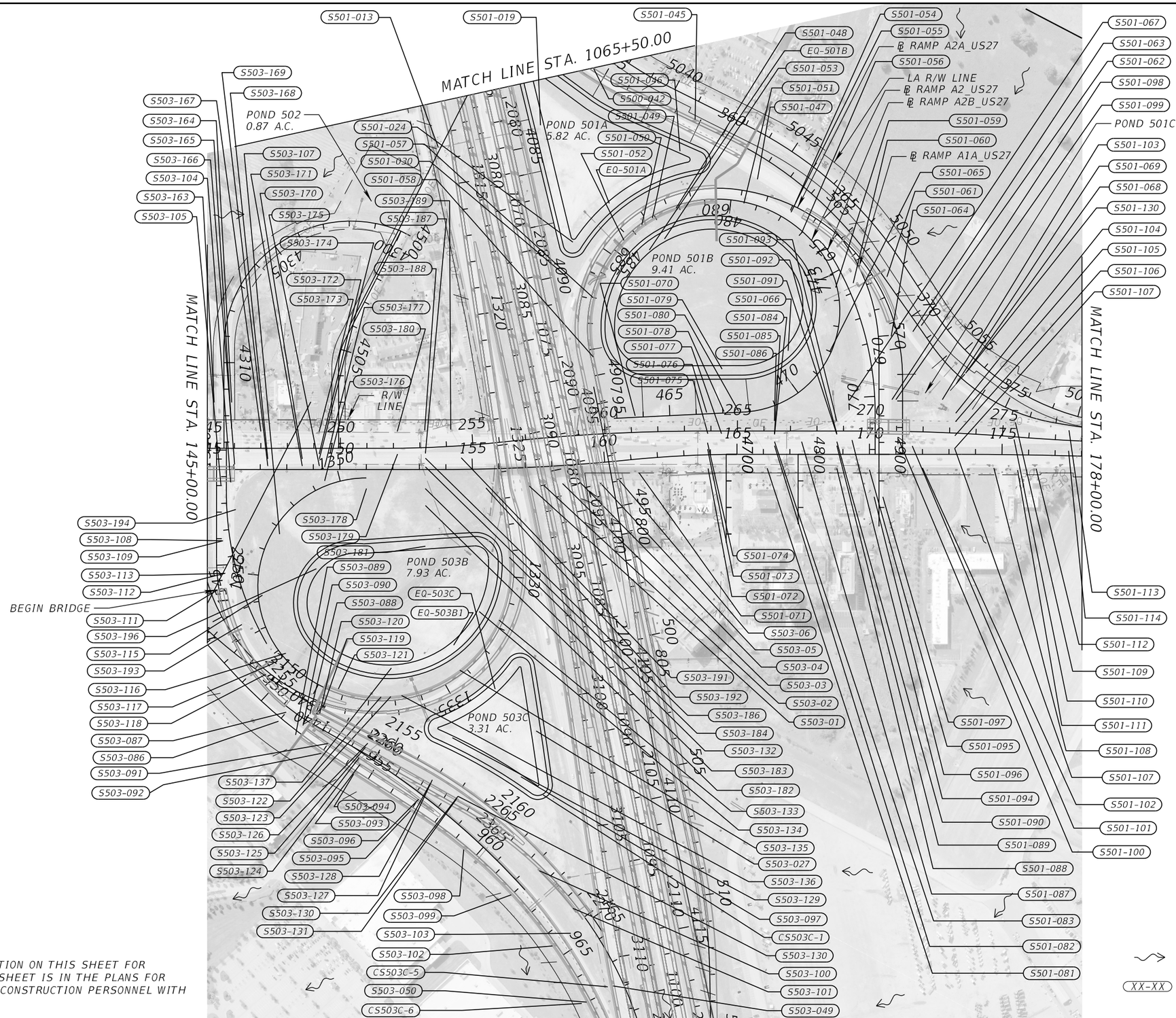

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

LEGEND

MAJOR DRAINAGE BASIN DIVIDE

EXIST DRAINAGE FLOW

XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (6A)
PROPOSED CONDITION

SHEET NO. 15

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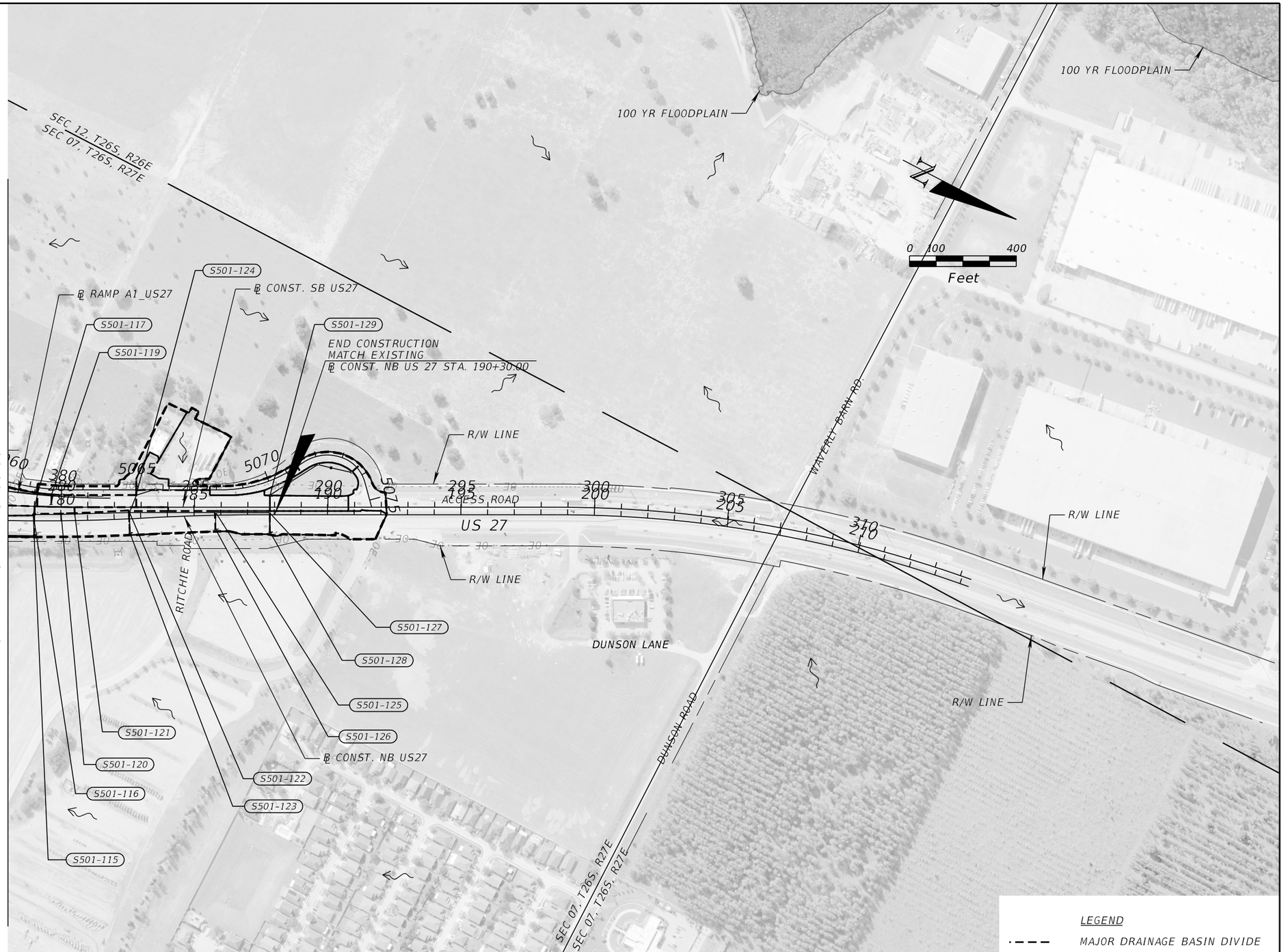

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- XX-XX PROPOSED DRAINAGE STRUCTURE ID NUMBER

NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (7)
PROPOSED CONDITION

SHEET NO. 16

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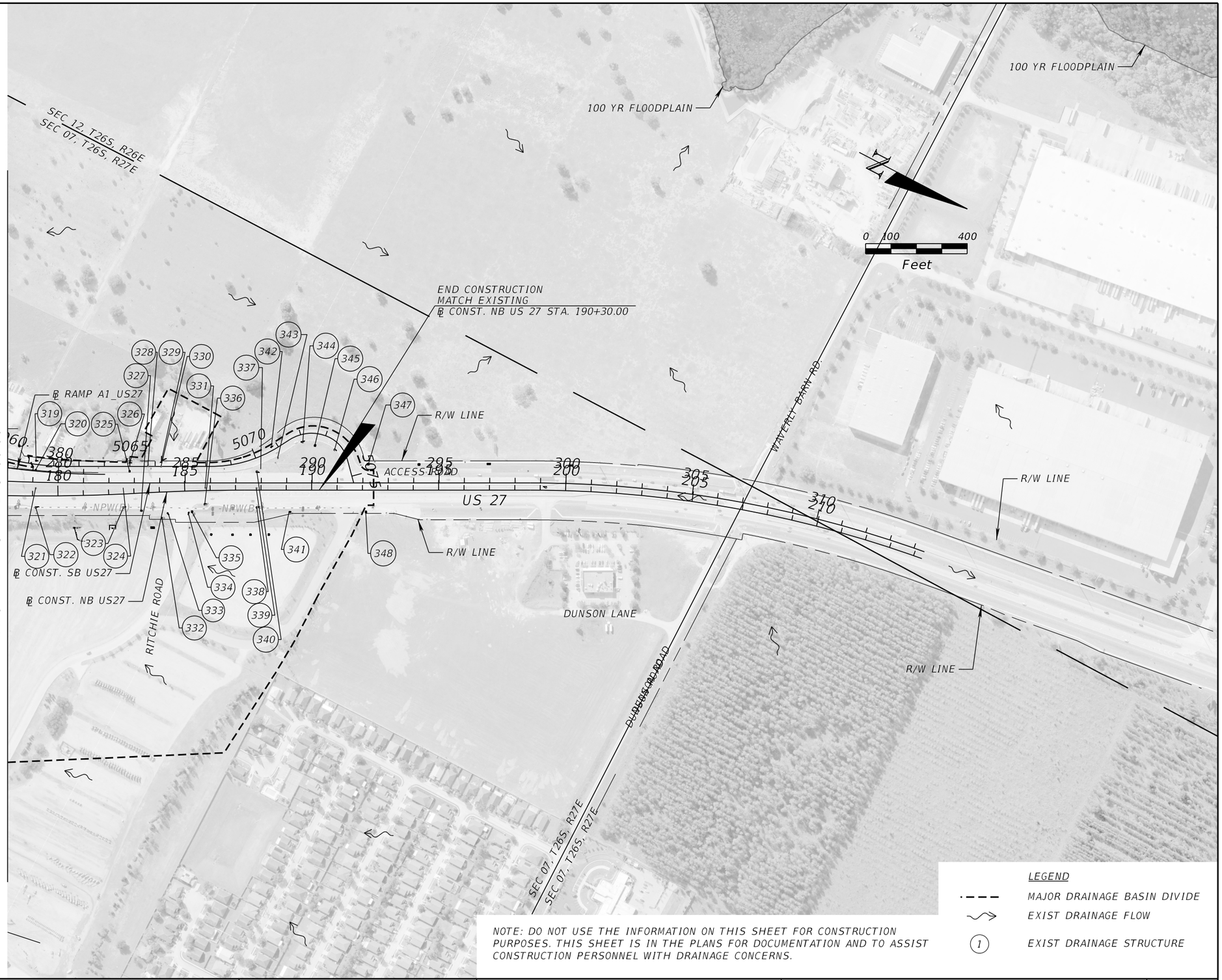
PRELIMINARY: NOT FOR CONSTRUCTION



NOTE: DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES. THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

LEGEND

- MAJOR DRAINAGE BASIN DIVIDE
- EXIST DRAINAGE FLOW
- (1) EXIST DRAINAGE STRUCTURE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE MAP (7)
EXISTING CONDITION

SHEET NO. 17

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1 CATCH BASIN
TOP ELEV 131.49
INV 127.97 NE (18" HDPE)

2 CATCH BASIN
TOP ELEV 131.97
INV 128.57 NE (18" HDPE)

3 CATCH BASIN
TOP ELEV 131.84
INV 127.78 NE (18" HDPE)
INV 127.90 SW (18" HDPE)

4 CATCH BASIN
TOP ELEV 131.80
INV 128.06 NE (18" RCP)
INV 128.08 SW (18" HDPE)

5 MES
INV 127.22 SW (18" RCP)

6 CATCH BASIN
TOP ELEV 131.78
INV 127.74 NE (18" RCP)
INV 127.89 SW (18" HDPE)

7 MES
INV 126.96 SW (18" RCP)

8 MES
INV 128.24 SE (18" RCP)

9 CATCH BASIN
TOP ELEV 128.52
INV 128.01 W (18" RCP)

10 MES
INV 127.09 NE (18" RCP)

11 MANHOLE
TOP ELEV 132.23
INV 126.63 NE (18" HDPE)
INV 126.82 SW (18" RCP)

12 CATCH BASIN
TOP ELEV 129.49
INV 127.64 E (18" RCP)

13 MES
INV 126.72 NE (18" RCP)

14 MES
INV 127.64 W (18" RCP)

15 CATCH BASIN
TOP ELEV 131.39
INV 127.37 NE (18" HDPE)
INV 127.33 SW (18" HDPE)

16 CATCH BASIN
TOP ELEV 131.68
INV 127.66 NE (18" HDPE)
INV 127.61 SW (18" RCP)

17 CATCH BASIN
TOP ELEV 131.09
INV 127.75 SW (18" HDPE)

18 CATCH BASIN
TOP ELEV 131.62
INV 128.11 SW (18" HDPE)

19 ENDWALL
TOP ELEV 129.15
INV 125.29 SE (30" RCP)
INV 125.33 SE (30" RCP)

20 ENDWALL
INV 125.35 NW (30" RCP)
INV 125.35 NW (30" RCP)

21 ENDWALL
INV 126.33 SE (30" RCP)
INV 126.34 SE (30" RCP)

22 ENDWALL
INV 126.15 NW (30" RCP)
INV 126.15 NW (30" RCP)

23 CATCH BASIN
TOP ELEV 131.09
INV 127.80 NE (18" HDPE)

24 CATCH BASIN
TOP ELEV 131.17
INV 127.36 NE (18" HDPE)
INV 127.49 SW (18" HDPE)

25 CATCH BASIN
TOP ELEV 131.12
INV 127.26 NE (18" HDPE)
INV 127.28 SW (18" HDPE)

26 CATCH BASIN
TOP ELEV 130.95
INV 126.89 NE (18" HDPE)
INV 126.93 SW (18" HDPE)

27 CATCH BASIN
TOP ELEV 130.95
INV 127.23 NE (18" HDPE)
INV 127.15 SW (18" HDPE)

28 CATCH BASIN
TOP ELEV 130.61
INV 128.09 NE (24" RCP)

29 MES
INV 128.00 SW (24" RCP)

30 CATCH BASIN
TOP ELEV 131.01
INV 127.40 NE (18" HDPE)
INV 127.37 SW (18" HDPE)

31 CATCH BASIN
TOP ELEV 131.12
INV 127.78 SW (18" HDPE)

32 MES
INV 126.87 NW (18" RCP)

33 ENDWALL
INV 126.78 SE (18" RCP)

34 ENDWALL
INV 124.67 NW (36" RCP)

35 ENDWALL
INV 125.19 SE (36" RCP)

36 ENDWALL
INV 123.98 NW (30" RCP)

37 CATCH BASIN
TOP ELEV 128.97
INV 124.38 NW (30" RCP)
INV 124.25 SE (30" RCP)

38 ENDWALL
INV 123.74 SE (30" RCP)

39 MES
INV 125.93 NE (36" RCP)

40 MANHOLE
TOP ELEV 132.38
INV 129.63 NW (36" RCP)
INV 126.01 SE (36" RCP)

41 CATCH BASIN
TOP ELEV 127.87
INV 126.17 SE (36" RCP)

42 CATCH BASIN
TOP ELEV 131.19
INV 123.17

43 CATCH BASIN
TOP ELEV 132.24
INV 126.15
INV 125.44 SE (30" RCP)

44 CATCH BASIN
TOP ELEV 130.96
INV 126.56 NW (30" RCP)

45 MES
INV 123.96 NE (30" RCP)

A

46 CATCH BASIN
TOP ELEV 139.11
INV 136.04 NE (24" RCP)
INV 133.19 SW (30" RCP)
INV 140.53 E (18" RCP)

A

47 MANHOLE
TOP ELEV 146.26
INV 140.30 SE (18" RCP)
INV 140.53 W (18" RCP)

48 PIPE
INV 141.62 NW (18" CMP)

49 CATCH BASIN
TOP ELEV 140.32
INV 136.97 NE (24" RCP)
INV 136.96 SW (24" RCP)

50 CATCH BASIN
TOP ELEV 144.01
INV 140.50 NE (18" RCP)
INV 140.11 SW (24" RCP)

51 CATCH BASIN
TOP ELEV 149.04
INV 145.39 NE (18" RCP)
INV 145.42 SW (18" RCP)

52 CATCH BASIN
TOP ELEV 152.40
INV 148.40 NE (18" RCP)
INV 148.37 SW (18" RCP)

53 CATCH BASIN
TOP ELEV 153.82
INV 149.72 NE (18" RCP)
INV 149.61 SW (18" RCP)

54 CATCH BASIN
TOP ELEV 153.93
INV 149.93 NE (12" DIP)
INV 149.87 SW (18" RCP)
INV 149.83 E (12" DIP)
INV 149.83 SE (12" DIP)

55 CATCH BASIN
TOP ELEV 169.74
INV 166.18 W-N (12" DIP)
INV 166.04 W-S (12" DIP)

56 CATCH BASIN
TOP ELEV 173.34
INV 170.00 NE (14"X23" RCP)

57 MES
INV 136.84 SE (24" RCP)

58 CATCH BASIN
TOP ELEV 154.87
INV 144.78 SE (24" RCP)
INV 144.89 NW (24" RCP)

59 MANHOLE
TOP ELEV 158.20
INV 150.30 SE (24" RCP)
INV 149.06 NW (24" RCP)

60 CATCH BASIN
TOP ELEV 157.17
INV 153.61 NE (18" RCP)
INV 153.64 SW (12" DIP)
INV 153.21 SE (12" DIP)
INV 153.21 S (12" DIP)
INV 153.11 NW (24" RCP)

61 CATCH BASIN
TOP ELEV 168.51
INV 165.32 W-N (12" DIP)
INV 165.34 W-S (12" DIP)
INV 165.04 SE (24" RCP)

62 CATCH BASIN
TOP ELEV 171.66
INV 169.25 NE (18" RCP)
INV 169.30 SE (18" RCP)

63 MANHOLE
TOP ELEV 173.29
INV 169.16 SE (18" RCP)
INV 169.07 SW (14"X23" RCP)
INV 168.98 NW (14"X23" RCP)

64 CATCH BASIN
TOP ELEV 172.70
INV 169.18 NW (18" RCP)

65 MANHOLE
TOP ELEV 172.09
INV 165.56 NE (18" RCP)
INV 165.48 NW (24" RCP)
INV 168.13 SW (18" RCP)

66 CATCH BASIN
TOP ELEV 157.37
INV 153.85 SW (18" RCP)

67 CATCH BASIN
TOP ELEV 170.72
INV 168.50 NW (18" RCP)

68 MANHOLE
TOP ELEV 172.25
INV 167.94 SE (18" RCP)
INV 165.80 SW (18" RCP)

69 MES
INV 136.89 NE (24" RCP)

70 MES
INV 136.03 SW (24" RCP)

71 UEW
INV 132.29 SE (18" RCP)

72 CATCH BASIN
TOP ELEV 135.00
INV 132.73 NW (18" RCP)

73 MANHOLE
TOP ELEV 148.88
INV 137.07 SE (18" RCP)

74 MES
INV 135.97 NW (18" RCP)

75 CURB INLET
TOP ELEV 159.07
INV 152.29 SE (24" RCP)
INV 152.00 SW (24" RCP)

76 UEW
INV 138.79 NE (24" RCP)

77 MES
INV 136.10 NW-S (36" RCP)
INV 136.10 NW-N (36" RCP)

78 MES
INV 137.09 SE-S (36" RCP)
INV 137.18 SE-N (36" RCP)

79 CATCH BASIN
TOP ELEV UNKNOWN
INV UNKNOWN

80 UEW
INV 137.27 N (42" RCP)

81 MANHOLE
TOP ELEV 151.22
INV 141.13 E (42" RCP)
INV 137.60 S (42" RCP)

82 MANHOLE
TOP ELEV 153.35
INV 141.64 W (42" RCP)
INV 141.64 NW (42" RCP)
INV 141.87 NE (30" RCP)

83 CURB INLET
TOP ELEV 151.91
INV 142.29 NW (30" RCP)
INV 147.27 SW (30" RCP)

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Dewberry Engineers, Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
Certificate of Authorization No. 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EXISTING DRAINAGE STRUCTURES (1)

SHEET NO. 18

(84) MANHOLE
TOP ELEV 151.59
INV 143.52 NW (18" RCP)
INV 142.73 NE (30" RCP)
INV 142.64 SE (30" RCP)

(85) CURB INLET
TOP ELEV 151.43
INV 145.15 NW (18" RCP)
INV 144.74 SE (18" RCP)

(86) CURB INLET
TOP ELEV 152.31
INV 145.91 SE (18" RCP)

(87) MES
INV 147.56 SE (18" CMP)

(88) CATCH BASIN
TOP ELEV 149.51
INV 147.45 NW (18" CMP)
INV 147.22 SE (18" CMP)

(89) CATCH BASIN
TOP ELEV UNKNOWN
INV 147.18 NW (18" RCP)
INV 143.05 SW (30" RCP)
INV 146.32 SE (18" CMP)

(90) CATCH BASIN
TOP ELEV 149.64
INV 147.25 SW (18" HDPE)

(91) MES
INV 147.46 NW (18" CMP)

(92) UEW
INV 147.68 NE (18" CMP)
INV 148.55 SE (24" CMP)

(93) PIPE
INV 147.64 SW (18" CMP)

(94) MES
INV 148.58 NW (24" CMP)

(95) CURB INLET
TOP ELEV 159.79
INV 154.10 NE (18" RCP)
INV 154.10 SE (18" RCP)

(96) CURB INLET
TOP ELEV 156.82
INV 154.34 SW (18" RCP)

(97) CURB INLET
TOP ELEV 164.76
INV 152.96 NW (24" RCP)
INV 153.17 NE (24" RCP)

(98) CURB INLET
TOP ELEV 170.54
INV 163.23 NE (18" RCP)

(99) CURB INLET
TOP ELEV 179.59
INV 173.98 NE (18" RCP)

(100) CATCH BASIN
TOP ELEV 152.43
INV 149.57 SW (18" RCP)
INV 149.52 NE (18" RCP)

(101) MES
INV 149.31 NE (18" RCP)

(102) CURB INLET
TOP ELEV 164.57
INV 153.69 NW (18" RCP)
INV 157.73 SE (18" RCP)
INV 153.67 SW (24" RCP)

(103) CURB INLET
TOP ELEV 170.60
INV 163.01 NW (18" RCP)
INV 163.00 SE (18" RCP)
INV 163.07 SW (18" RCP)

(104) CATCH BASIN
TOP ELEV 153.64
INV 149.87 NE (18" RCP)
INV 149.77 SW (18" RCP)

(105) CURB INLET
TOP ELEV 179.18
INV 173.49 NW (18" RCP)
INV 173.58 SW (18" RCP)

(106) CATCH BASIN
TOP ELEV 153.49
INV 150.05 SW (18" RCP)

(107) CATCH BASIN
TOP ELEV 159.83
INV 156.99 NE (18" RCP)
INV 157.05 S (12" DIP)
INV 157.06 SE (12" DIP)

(108) CATCH BASIN
TOP ELEV 169.85
INV 166.67 N (12" DIP)
INV 166.74 NW (12" DIP)

(109) PIPE
INV 180.57 SE (18" CMP)

(110) CATCH BASIN
TOP ELEV 181.27
INV 179.02 NW (18" CMP)
INV 178.89 SE (18" RCP)

(111) CURB INLET
TOP ELEV 184.98
INV 178.60 NW (18" RCP)
INV 178.83 NE (24" RCP)
INV 178.79 SE (24" RCP)

(112) MANHOLE
TOP ELEV 186.21
INV 179.58 NW (24" RCP)
INV 178.17 SE (24" RCP)

(113) CATCH BASIN
TOP ELEV 187.81
INV 179.83 NW (24" RCP)

(114) ENDWALL
INV 182.43 SE (30" RCP)

(115) CURB INLET
TOP ELEV 186.71
INV 182.57 NW (19"X30" RCP)
INV 182.55 SE (19"X30" RCP)

(116) CURB INLET
TOP ELEV 186.65
INV 180.91 NW (18" RCP)

(117) CURB INLET
TOP ELEV 184.94
INV 178.77 SE (18" RCP)
INV 178.44 NE (24" RCP)
INV 183.52 SW (24" RCP)

(118) CATCH BASIN
TOP ELEV 169.70
INV 167.63 SE (18" HDPE)

(119) CATCH BASIN
TOP ELEV 156.97
INV 152.05 SW (18" RCP)
INV 152.17 SE (18" RCP)

(120) CATCH BASIN
TOP ELEV 159.38
INV 155.32 NE (18" RCP)
INV 155.30 SW (18" RCP)

(121) MES
INV 145.14 SW (18" RCP)

(122) UEW
INV 146.16 S (24" RCP)

(123) MANHOLE
TOP ELEV 169.55
INV 168.50 N (24" RCP)
INV 164.91 SW (24" RCP)

(124) MES
INV UNKNOWN

(125) MANHOLE
TOP ELEV 179.64
INV 169.54 SE (24" RCP)

(126) CURB INLET
TOP ELEV 172.41
INV UNKNOWN

(127) MES
INV UNKNOWN

(128) MES
INV UNKNOWN

(129) CATCH BASIN
TOP ELEV 158.50
INV UNKNOWN

(130) MES
INV 146.07 NE-E (24" RCP)
INV 146.05 NE-C (24" RCP)
INV 146.06 NE-W (24" RCP)

(131) MES
INV 145.99 SW-E (24" RCP)
INV 145.96 SW-C (24" RCP)
INV 145.96 SW-W (24" RCP)

(132) MES
INV 146.14 SE (18" RCP)

(133) CATCH BASIN
TOP ELEV 156.67
INV 153.69 NW (18" RCP)

(134) MES
INV 145.94 E (24" RCP)

(135) CATCH BASIN
TOP ELEV 149.86
INV 146.53 W (24" RCP)

(136) MES
INV 145.94 NW (24" RCP)

(137) MES
INV 146.96 SE (24" RCP)

(138) CATCH BASIN
TOP ELEV 148.83
INV 146.27 NW (24" RCP)
INV 146.38 SE (24" RCP)

(139) CATCH BASIN
TOP ELEV 148.21
INV 146.31 SE (24" RCP)

(140) MES
INV 146.25 NW (24" RCP)

(141) CATCH BASIN
TOP ELEV 128.25
INV 146.28 SE (24" RCP)

(142) MES
INV 146.17 NW (24" RCP)

(143) MES
INV UNKNOWN

(144) UNKNOWN
INV UNKNOWN

(145) MES
INV 127.21 SE (24" RCP)

(146) MANHOLE
TOP ELEV 131.15
INV 127.21 NW (24" RCP)
INV 126.98 SE (24" RCP)

(147) CATCH BASIN
TOP ELEV 131.34
INV 127.28 NW (24" RCP)

(148) CATCH BASIN
TOP ELEV 138.59
INV 130.44 SE (24" RCP)

(149) MES
INV 130.00 NW (24" RCP)

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Dewberry Engineers, Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
Certificate of Authorization No. 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EXISTING DRAINAGE STRUCTURES (2)

SHEET NO. 19

(150) GUTTER INLET
18" RCP
NE INV. EL. 121.37

(151) GUTTER INLET
18" RCP
SW INV. EL. 120.83
NE INV. EL. 120.72

(152) GUTTER INLET
18" RCP
SW INV. EL. 120.39
NE INV. EL. 120.40

(153) GUTTER INLET
18" RCP
SW INV. EL. 120.07
NE INV. EL. 119.75

(154) GUTTER INLET
18" RCP
SW INV. EL. 119.71
NE INV. EL. 119.68

(155) GUTTER INLET
18" RCP
SW INV. EL. 118.91
NE INV. EL. 118.47

(156) MES
24" RCP
NW INV. EL. 117.02

(157) GUTTER INLET
18" RCP
SW INV. EL. 117.82
NE INV. EL. 117.67
24" RCP
SE INV. EL. 117.47

(158) GUTTER INLET
18" RCP
SW INV. EL. 118.66
NE INV. EL. 118.18

(159) GUTTER INLET
18" RCP
SW INV. EL. 118.50
NE INV. EL. 118.47

(160) GUTTER INLET
18" RCP
SW INV. EL. 118.71

(161) DITCH BLOCK

(162) STRAIGHT END WALL
30" RCP
SE INV. EL. 116.89

(163) U-TYPE END WALL
30" RCP
NW INV. EL. 116.09

(164) STRAIGHT END WALL
30" RCP
NW INV. EL. 115.47

(165) U-TYPE END WALL
30" RCP
SE INV. EL. 116.08

(166) GUTTER INLET
18" RCP
NE INV. EL. 119.57

(167) STRAIGHT END WALL
24" RCP
NW INV. EL. 113.77

(168) STRAIGHT END WALL
24" RCP
SE INV. EL. 115.25

(169) DITCH BLOCK

(170) GUTTER INLET
18" RCP
SW INV. EL. 118.83
NE INV. EL. 118.70

(171) GUTTER INLET
18" RCP
SW INV. EL. 118.63
NE INV. EL. 118.85
SE INV. EL. 118.60

(172) MES
18" RCP
NW INV. EL. 118.02

(173) GUTTER INLET
18" RCP
SW INV. EL. 120.48
NE INV. EL. 120.49

(174) GUTTER INLET
18" RCP
SW INV. EL. 120.71

(175) GUTTER INLET
18" RCP
NE INV. EL. 117.82
SE INV. EL. 117.83

(176) MES
18" RCP
NW INV. EL. 117.62

(177) GUTTER INLET
18" RCP
SW INV. EL. 117.83
NE INV. EL. 117.84

(178) GUTTER INLET
18" RCP
SW INV. EL. 117.89
NE INV. EL. 117.96

(179) GUTTER INLET
18" RCP
SW INV. EL. 118.57

(180) DITCH BLOCK

(181) GUTTER INLET
18" RCP
NE INV. EL. 118.35

(182) GUTTER INLET
18" RCP
SW INV. EL. 118.04
NE INV. EL. 117.96

(183) STRAIGHT END WALL
24" RCP
NW INV. EL. 115.69

(184) STRAIGHT END WALL
24" RCP
SE INV. EL. 115.94

(185) GUTTER INLET
18" RCP
SW INV. EL. 117.68
NE INV. EL. 117.86

(186) DITCH BLOCK

(187) GUTTER INLET
18" RCP
SW INV. EL. 117.55
NE INV. EL. 117.48
SE INV. EL. 115.64

(188) MES
18" RCP
NW INV. EL. 115.45

(189) GUTTER INLET
18" RCP
SW INV. EL. 117.72
NE INV. EL. 117.72

(190) GUTTER INLET
18" RCP
SW INV. EL. 118.10

(191) DITCH BLOCK

(192) STRAIGHT END WALL
(2) 42" RCP *
SE DIRECTION
N INV. EL. 112.12
S INV. EL. 111.86

(193) STRAIGHT END WALL
(2) 42" RCP *
NW DIRECTION
N INV. EL. 112.69
S INV. EL. 112.62

(194) STRAIGHT END WALL
(2) 42" RCP *
NW DIRECTION
N INV. EL. 112.91
S INV. EL. 112.80

(195) STRAIGHT END WALL
(2) 42" RCP *
SE DIRECTION
N INV. EL. 112.53
S INV. EL. 112.45

(196) DITCH BLOCK

(197) STRAIGHT END WALL
24" RCP
NW INV. EL. 114.28

(198) STRAIGHT END WALL
24" RCP
SE INV. EL. 115.05

(199) DITCH BLOCK

(200) DBI
18" RCP
NW INV. EL. 115.66

(201) DITCH BLOCK

(202) DBI
18" RCP
SW INV. EL. 114.40
NE INV. EL. 114.50

(203) CURB INLET
18" HDPE
NW INV. EL. 135.34
SE INV. EL. 136.10
18" RCP
NE INV. EL. 136.04

(204) CURB INLET
18" RCP
SW INV. EL. 136.32

(205) CURB INLET
18" HDPE
NW INV. EL. 137.76
18" RCP
NE INV. EL. 137.09

(206) CURB INLET
18" RCP
SW INV. EL. 137.14

(207) CATCH BASIN
18" RCP
SW INV. EL. 113.65
NE INV. EL. 113.89

(208) CATCH BASIN
18" RCP
SW INV. EL. 113.89
NE INV. EL. 113.90

(209) CATCH BASIN
18" RCP
SW & NE INV. EL. 113.74

(210) CURB INLET
18" HDPE
NW INV. EL. 131.20
24" HDPE
SE INV. EL. 126.92
18" RCP
NE INV. EL. 131.23

(211) CURB INLET
18" RCP
SW INV. EL. 131.60
18" HDPE
NW INV. EL. 131.70

(212) BARRIER WALL INLET
18" HDPE
SE INV. EL. 135.01
18" RCP
NE INV. EL. 136.68

(213) BARRIER WALL INLET
18" RCP
SW INV. EL. 136.97

(214) BARRIER WALL INLET
18" HDPE
SE INV. EL. 134.92

(215) POND OUTFALL STRUCTURE
24" RCP
NW INV. EL. 111.70

(216) CATCH BASIN
24" RCP
SW INV. EL. 109.69

(217) DBI
18" RCP
NE & SW INV. EL. 110.57

(218) DBI
18" RCP
NE & SW INV. EL. 109.68

(219) DBI
TOP OF GRATE 114.11
18" RCP
SW INV. EL. 106.68
30" RCP
SE INV. EL. 106.68

(220) FES
30" RCP
NW INV. EL. 108.15

(221) END OF PIPE
15" RCP
NE INV. EL. 111.94

(222) END OF PIPE
15" RCP
SW INV. EL. 112.52

(223) POND OUTFALL STRUCTURE
W/ FIBERGLASS SKIMMER
(3) 14"x23" ERCP
NORTH DIRECTION
W INV. EL. 112.83
C INV. EL. 112.86
E INV. EL. 112.86

(224) TRIPLE MES
(3) 14"x23" ERCP
SOUTH DIRECTION
W INV. EL. 112.58
C INV. EL. 112.65
E INV. EL. 112.62

(225) MES
18" RCP

(226) MES
18" RCP

(227) STRAIGHT END WALL
(2) 36" RCP *
SOUTHEAST DIRECTION
S INV. EL. 110.93
N INV. EL. 111.49

(228) STRAIGHT END WALL
(2) 36" RCP *
NORTHWEST DIRECTION
S INV. EL. 110.80
N INV. EL. 110.73

(229) DBI
18" RCP
SW INV. EL. 111.38

(230) U-TYPE END WALL
18" CMP
NW INV. EL. 115.24

(231) GUTTER INLET
18" CMP
SE INV. EL. 116.92

(232) U-TYPE END WALL
18" CMP
SE INV. EL. 114.16

(233) GUTTER INLET
18" CMP
NW INV. EL. 117.12

(234) STRAIGHT END WALL
24" RCP
NW INV. EL. 112.01

(235) STRAIGHT END WALL
24" RCP
SE INV. EL. 112.44

(236) MEDIAN INLET
TOP EL. 122.25
18" RCP
NE INV. EL. 118.89

* PIPE SIZE FROM AS-BUILT PLANS
& HISTORIC CALCULATIONS
INVERTS FROM SURVEY

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EXISTING DRAINAGE STRUCTURES (3)

SHEET NO. 20

robert.martini 2/6/2019 2:18:00 PM c:\pwworking\aecom_na\rmartini\dms28145\DRMPRD09_EXIST.dgn

C (237) CATCH BASIN
TOP ELEV 164.24
INV 161.06 NW (18" RCP)
INV 160.76 SW (24" RCP)

C (238) CATCH BASIN
TOP ELEV 164.67
INV 159.84 NE (24" RCP)
INV 159.93 SW (24" RCP)

(239) MES
INV 159.33 NE (24" RCP)

(240) MES
INV 156.75 N (42" RCP)

(241) MANHOLE
TOP ELEV 170.25
INV 157.05 S (42" RCP)
INV 157.16 NE (42" RCP)

(242) MANHOLE
TOP ELEV 166.34
INV 157.87 NE (42" RCP)
INV 157.30 SW (42" RCP)

(243) MES
INV 159.28 N (36" RCP)

B (244) MANHOLE
TOP ELEV 163.93
INV 157.88 S (36" RCP)
INV 157.49 SW (42" RCP)
INV 157.93 NW (36" RCP)

B (245) MANHOLE
TOP ELEV 164.48
INV 157.80 SE (36" RCP)
INV 157.69 NW (36" RCP)

B (246) CATCH BASIN
TOP ELEV 162.41
INV 157.12 SE (36" RCP)

B (247) CATCH BASIN
TOP ELEV 162.06
INV 158.09 SE (36" RCP)
INV 158.14 NW (36" RCP)

C (248) CATCH BASIN
TOP ELEV 166.25
INV 162.56 NE (18" RCP)

(249) MES
INV 161.91 SW (18" RCP)

(250) MES
INV 161.40 SE (18" RCP)

(251) MES
INV 169.97 NW (14" x 23" RCP)

(252) MES
INV 168.36 NW (14" x 23" RCP)

(253) MES
INV 169.82 SE (14" x 23" RCP)

C (254) CATCH BASIN
TOP ELEV 173.04
INV 170.12 SE (14" x 23" RCP)

(255) MES
INV 170.88 NW (18" RCP)

(256) MES
INV 171.04 SE (18" RCP)

C (257) CATCH BASIN
TOP ELEV 174.07
INV 168.24 NE (18" RCP)

(258) ENDWALL
TOP ELEV
INV 167.77 (SW (18" RCP)

(259) MES
INV 169.80 SW (18" RCP)
INV 170.07 NW (18" RCP)

A (260) CURB INLET
GRATE ELEV 177.15
INV 169.76 SW (18" RCP)
INV 169.72 NE (18" RCP)

(261) MES
INV 169.28 NE (18" RCP)

(262) MES
INV 170.18 NW (30" RCP)

(263) CURB INLET
GRATE ELEV 175.79
INV 171.02 NE (18" RCP)
INV 171.01 SE (18" RCP)

(264) CURB INLET
GRATE ELEV 176.05
INV 171.15 NW (18" RCP)
INV 171.19 SW (18" RCP)

(265) MANHOLE
TOP ELEV 177.31
INV 171.24 NW
INV 171.30 NE (18" RCP)
INV 171.21 SE (18" RCP)

(266) CATCH BASIN
TOP ELEV 201.31
INV 196.98 NW (VERTICAL PIPE)

(267) MANHOLE
TOP ELEV 177.90
INV 171.43 NE
INV 171.25 SW (18" RCP)

(268) CATCH BASIN
TOP ELEV 186.50
INV 171.59 SE (VERTICAL PIPE)
INV 181.79 SE (VERTICAL PIPE)
INV 181.83 NW (24" RCP)

(269) CATCH BASIN
TOP ELEV 186.52
INV 182.11 SE (24" RCP)

(270) CATCH BASIN
TOP ELEV 201.40
INV 197.05 NW (VERTICAL PIPE)

(271) MANHOLE
TOP ELEV 177.39
INV 173.18 NW (15" RCP)
INV 172.98 SW (15" RCP)

(272) MANHOLE
TOP ELEV 177.23
INV 173.51 NE
INV 173.39 SW (15" RCP)

(273) MANHOLE
TOP ELEV 177.58
INV 173.13 NW (15" RCP)
INV 173.13 SE (15" RCP)
INV 173.35 NE (15" RCP)

A (274) CURB INLET
GRATE ELEV 177.13
INV 173.29 SE (15" RCP)

(275) CURB INLET
GRATE ELEV 177.94
INV 172.44 NW (36" RCP)
INV 171.47 SW (30" RCP)
INV 171.41 NE (15" RCP)

(276) PIPE
INV 178.89 W (185" RCP)

(277) MES
INV 177.64 NW (14" x 23" RCP)

C (278) CATCH BASIN
TOP ELEV 180.81
INV 179.03 E (15" RCP)

(279) MES
INV 177.64 SE (14" x 23" RCP)

C (280) CURB INLET
GRATE ELEV 180.73
INV 173.27 SE (36" RCP)
INV 174.68 NE (18" RCP)
INV 173.25 NW (30" RCP)

C (281) CURB INLET
GRATE ELEV 180.53
INV 175.24 SW (18" RCP)
INV 175.25 NW (18" RCP)

C (282) CATCH BASIN
TOP ELEV 181.71
INV 176.29 SW (18" RCP)
INV 176.29 NW (10" HDPE)
INV 177.82 SE (10" HDPE)

D (283) CATCH BASIN
TOP ELEV 181.52
INV 175.87 NE (18" RCP)

(284) MANHOLE
TOP ELEV 182.44
INV 181.79 NW (10" PVC)
INV 176.87 SW (10" PVC)

C (285) MANHOLE
TOP ELEV 181.92
INV 174.24 SE (30" RCP)
INV 174.61 NW (30" RCP)
INV 175.17 SW (18" RCP)

A (286) CURB INLET
GRATE ELEV 182.05
INV 175.25 NE (18" RCP)
INV 175.24 SW (18" RCP)

A (287) CATCH BASIN
TOP ELEV 178.99
INV 175.37 NE (18" RCP)
INV 175.06 SW (10" HDPE)

(288) MANHOLE
TOP ELEV 183.47
INV 175.33 NE (10" HDPE)
INV 176.14 SE (10" PVC)

A (289) CURB INLET
GRATE ELEV 181.58
INV 176.73 SE (18" RCP)
INV 176.76 NW (18" RCP)

C (290) MANHOLE
TOP ELEV 183.11
INV 177.54 NW (18" RCP)
INV 177.47 SE (18" RCP)

C (291) CURB INLET
GRATE ELEV 174.60
INV 168.18 NE (24" RCP)
INV 168.15 NW (24" RCP)

C (292) CATCH BASIN
TOP ELEV 182.61
INV 178.75 NW (18" RCP)

(293) MANHOLE
TOP ELEV 182.27
INV 177.70 NW (18" RCP)
INV 177.45 SE (18" RCP)

C (294) CATCH BASIN
TOP ELEV 181.70
INV 177.04 NW (12" PVC)
INV 177.16 SE (18" RCP)

C (295) CATCH BASIN
TOP ELEV 181.85
INV 179.82 SE (12" PVC)

A (296) CURB INLET
GRATE ELEV 180.48
INV 175.99 SE (30" RCP)
INV 179.92 NW (24" RCP)
INV 177.11 SW (18" RCP)

A (297) CATCH BASIN
TOP ELEV 184.33
INV 177.28 NE (18" RCP)

C (298) CURB INLET
GRATE ELEV 174.08
INV 169.59 SE (24" RCP)

A (299) MANHOLE
TOP ELEV 183.76
INV 178.46 SE (18" RCP)
INV 178.60 NW (18" RCP)

A (300) CURB INLET
GRATE ELEV 183.73
INV 178.92 NW (18" RCP)
INV 178.89 SE (18" RCP)

(301) MES
INV 180.69 NW (14" x 23" RCP)

C (302) CATCH BASIN
TOP ELEV 182.51
INV 180.91 SE (14" x 23" RCP)
INV 180.92 NW (14" x 23" RCP)

(303) MES
INV 181.03 SE (14" x 23" RCP)

(304) MES
INV 182.34 NE (18" RCP)

A (305) CURB INLET
GRATE ELEV 186.45
INV 181.12 SW (18" RCP)
INV 181.42 NW (24" RCP)
INV 181.43 SE (24" RCP)

(306) CURB INLET
GRATE ELEV 182.45
INV 181.07 SE (18" RCP)

A (307) CURB INLET
GRATE ELEV 188.66
INV 182.31 SE (24" RCP)
INV 182.38 NW (24" RCP)

C (308) MANHOLE
TOP ELEV 190.58
INV 182.88 SE (24" RCP)
INV 182.97 NW (24" RCP)

A (309) CURB INLET
GRATE ELEV 192.64
INV 183.24 SW (24" RCP)
INV 183.24 SE (24" RCP)

A (310) CATCH BASIN
TOP ELEV 188.07
INV 184.92 NE (24" RCP)

(311) MES
INV 193.36 NW (24" RCP)

(312) MES
INV 193.37 SE (24" RCP)

A (313) CURB INLET
GRATE ELEV 193.30
INV 187.88 NW (18" RCP)

A (314) MANHOLE
TOP ELEV 192.51
INV 186.56 SE (18" RCP)
INV 186.44 NW (18" RCP)

A (315) CATCH BASIN
TOP ELEV 172.80
INV 169.92 NW (24" RCP)

(316) MES
INV 170.35 SW (18" RCP)

(317) MANHOLE
TOP ELEV 190.97
INV 184.41 NE (18" RCP)
INV 184.42 SE (18" RCP)

(318) MANHOLE
INV UNKNOWN

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Dewberry Engineers, Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
Certificate of Authorization No. 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EXISTING DRAINAGE STRUCTURES (4)

SHEET NO. 21

A (319) CATCH BASIN
GRATE ELEV 156.19
INV 151.40 NE (18" RCP)

A (320) GUTTER INLET
TOP ELEV 154.35
INV 147.62 NE (18" RCP)
INV 149.47 SW (18" RCP)

A (321) MANHOLE
TOP ELEV 156.74
INV 145.92 NW (42" RCP)
INV 150.39 NE (18" RCP)
INV 145.86 SE (42" RCP)
INV 146.45 SW (18" RCP)

A (322) CURB INLET
GRATE ELEV 154.46
INV 150.46 SW (18" RCP)

A (323) CURB INLET
GRATE ELEV 162.42
INV 158.07 SW (18" RCP)

A (324) MANHOLE
TOP ELEV 164.63
INV 156.95 NE (18" RCP)
INV 156.47 NW (24" RCP)
INV 155.39 SW (18" RCP)
INV 155.21 SE (42" RCP)

A (325) GUTTER INLET
TOP ELEV 164.02
INV 156.28 NE (18" RCP)
INV 156.27 SW (18" RCP)
INV 156.15 NW (18" RCP)

(326) CURB INLET
GRATE ELEV 163.89
INV 157.86 NE (18" RCP)

(327) MES
INV 162.06 NW (18" RCP)

(328) MANHOLE
TOP ELEV 166.72
INV 157.96 NW (18" RCP)
INV 157.99 SE (18" RCP)

C (329) GUTTER INLET
TOP ELEV 166.80
INV 160.05 NE

C (330) MANHOLE
TOP ELEV 166.76
INV 159.09 SW
INV 158.75 SE (18" RCP)

A (331) MANHOLE
TOP ELEV 170.58
INV 157.78 SE (24" RCP)
INV 157.93 NE (18" RCP)
INV 158.10 NW (24" RCP)

C (332) CATCH BASIN
GRATE ELEV 165.08
INV 162.85 W (18" RCP)

C (333) CURB INLET
TOP ELEV 166.49
INV 163.21 E (18" RCP)
INV 163.21 NW (18" RCP)

C (334) CURB INLET
GRATE ELEV 167.08
INV 163.66 SE (18" RCP)

A (354) CURB INLET
GRATE ELEV 166.05
INV 162.52 SE (18" RCP)

A (336) CATCH BASIN
GRATE ELEV 167.77
INV 158.52 SW (18" RCP)

C (337) MANHOLE
TOP ELEV 169.86
INV 159.51 NW (18" RCP)
INV 158.56 SE (18" RCP)

A (338) CURB INLET
GRATE ELEV 170.15
INV 165.52 SW (18" RCP)

A (339) MANHOLE
TOP ELEV 172.66
INV 163.87 NE (18" RCP)
INV 158.86 SE (24" RCP)
INV 159.26 SW (18" RCP)

A (340) CURB INLET
GRATE ELEV 170.40
INV 160.05 NW (18" RCP)
INV 160.02 NE (18" RCP)

(341) MES
INV 168.07 NW (18" RCP)

A (342) CURB INLET
GRATE ELEV 167.54
INV 160.60 NE (18" RCP)

A (343) MANHOLE
TOP ELEV 169.46
INV 160.03 NW (18" RCP)
INV 160.02 SW (18" RCP)
INV 159.92 SE (18" RCP)

A (344) CURB INLET
GRATE ELEV 167.16
INV 160.25 NW (18" RCP)
INV 160.19 SE (18" RCP)

A (345) CATCH BASIN
TOP ELEV 163.27
INV 160.37 NW (18" RCP)
INV 160.41 SE (18" RCP)

A (346) CURB INLET
GRATE ELEV 167.13
INV 161.00 SE (18" RCP)

C (347) CATCH BASIN
TOP ELEV 172.00
INV 168.17 NW (18" CPP)

A (348) CATCH BASIN
TOP ELEV 171.07
INV 168.36 SE (18" RCP)

NOTES:

A ELEVATIONS FROM FPID 201204-1-52-01 (AS-BUILTS)
CONVERTED FROM NGVD29 TO NAVD88 (-0.87 FT)

B ELEVATIONS FROM PROJECT NUMBER 0600001B (AS-BUILTS)
CONVERTED FROM NGVD29 TO NAVD88 (-0.87 FT)

C ELEVATIONS FROM TIN FILE

D ELEVATION FROM PROJECT NUMBER 708 (AS-BUILTS)
CONVERTED FROM NGVD29 TO NAVD88 (-0.87 FT)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Dewberry Engineers, Inc.
800 North Magnolia Avenue, Suite 1000
Orlando, FL 32803
Certificate of Authorization No. 8794

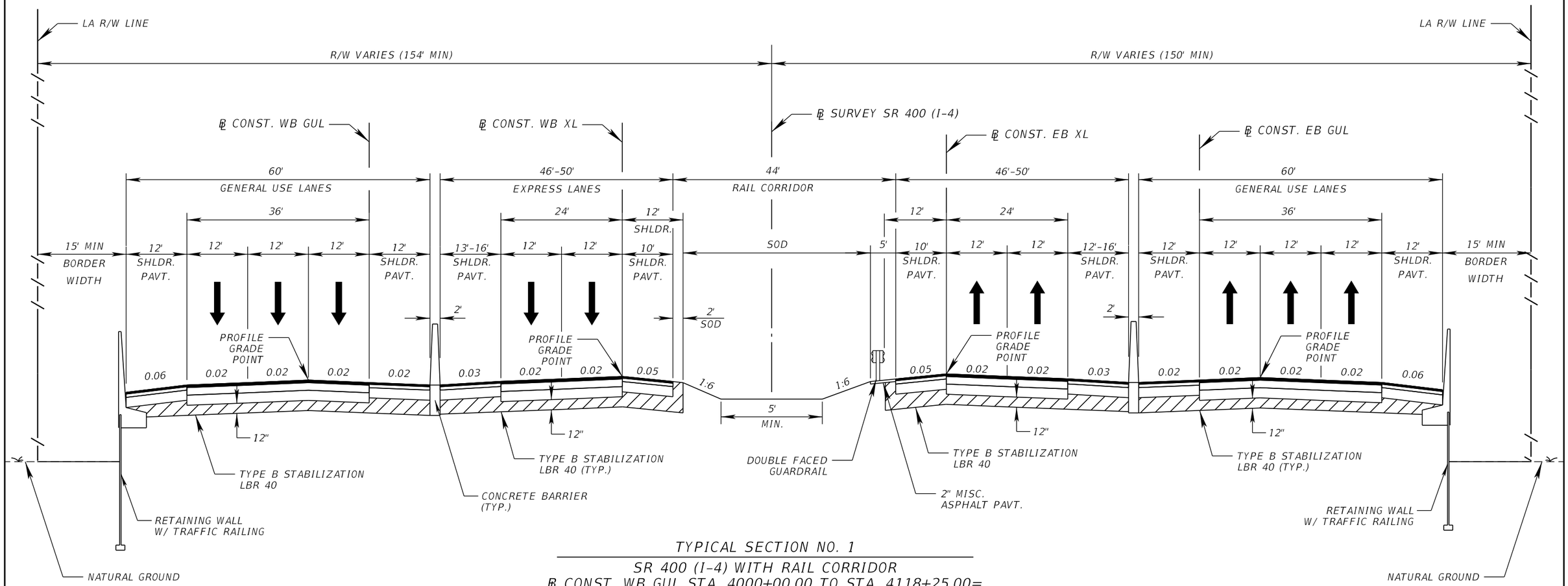
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EXISTING DRAINAGE STRUCTURES (5)

SHEET NO. 22

PRELIMINARY: NOT FOR CONSTRUCTION



TYPICAL SECTION NO. 1

SR 400 (I-4) WITH RAIL CORRIDOR
℄ CONST. WB GUL STA. 4000+00.00 TO STA. 4118+25.00=
℄ CONST. EB XL STA. 1101+12.00
℄ CONST. EB XL STA. 1187+30.00 TO STA. 1229+60.70

NEW CONSTRUCTION GUL

OPTIONAL BASE GROUP 12 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (3.5")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

NEW CONSTRUCTION XL

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT GUL

OPTIONAL BASE GROUP 7 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

SHOULDER PAVEMENT XL

OPTIONAL BASE GROUP 5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 132,000
ESTIMATED OPENING YEAR = 2020 AADT = 140,000
ESTIMATED DESIGN YEAR = 2040 AADT = 199,000
K = 7.4% D = 52.92% T = 12.7% (24 HOUR)
DESIGN HOUR T = 6.35%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
TYPICAL SECTION

SHEET NO. 23

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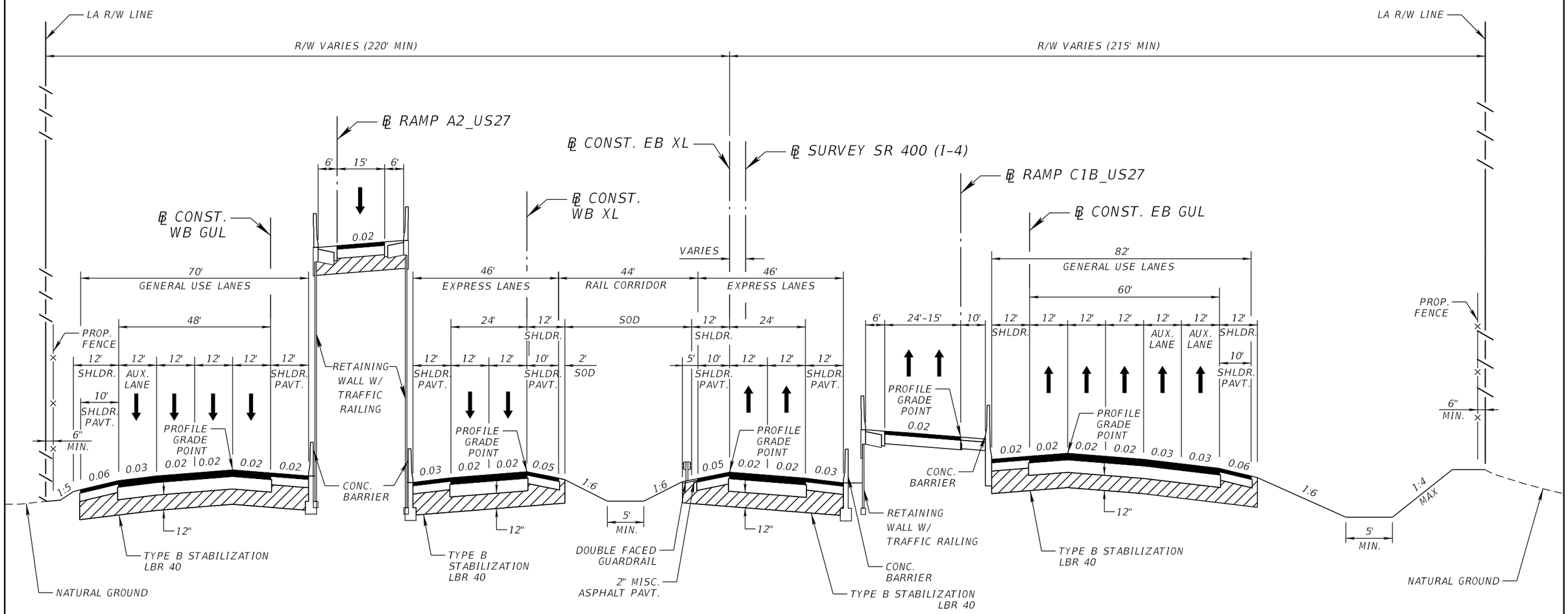
PRELIMINARY: NOT FOR CONSTRUCTION



TYPICAL SECTION NO. 2

SR 400 (I-4) WITH RAIL CORRIDOR

℄ CONST. EB XL STA 1101+12 TO STA 1117+60.00

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 132,000
ESTIMATED OPENING YEAR = 2020 AADT = 140,000
ESTIMATED DESIGN YEAR = 2040 AADT = 199,000
K = 7.4% D = 52.92% T = 12.7% (24 HOUR)
DESIGN HOUR T = 6.35%
DESIGN SPEED = 70 MPH

NEW CONSTRUCTION GUL

OPTIONAL BASE GROUP 12 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (3.5")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT GUL

OPTIONAL BASE GROUP 7 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

NEW CONSTRUCTION XL

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT XL

OPTIONAL BASE GROUP 5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
TYPICAL SECTION

SHEET NO. 24

PRELIMINARY: NOT FOR CONSTRUCTION

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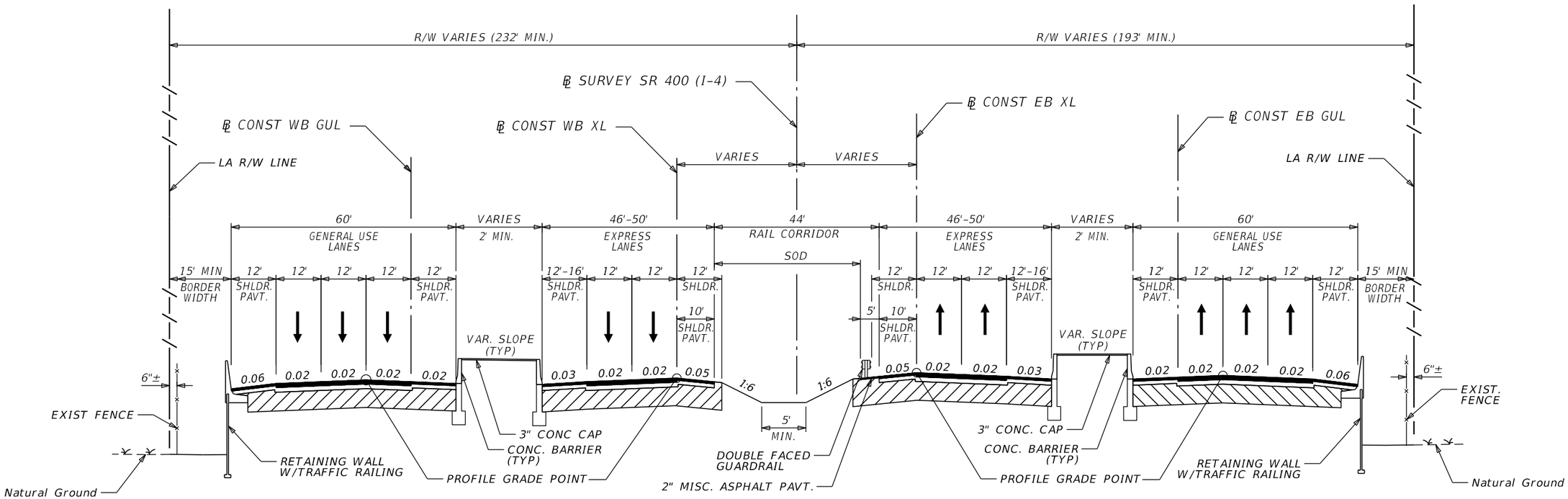

TYPICAL SECTION NO. 3

SR 400 (I-4) WITH RAIL CORRIDOR

℄ CONST. EB XL STA 1117+60.00 TO STA 1187+30.00

NEW CONSTRUCTION GUL

OPTIONAL BASE GROUP 12 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (3.5")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

NEW CONSTRUCTION XL

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP 2 LAYERS
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (¾") (PG 76-22)

SHOULDER PAVEMENT GUL

OPTIONAL BASE GROUP 7 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

SHOULDER PAVEMENT XL

OPTIONAL BASE GROUP 5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")

TRAFFIC DATA

ESTIMATED OPENING YEAR = 2020 AADT = 140,000
ESTIMATED DESIGN YEAR = 2040 AADT = 199,000
K = 7.4 % D = 52.92% T = 12.7% (24 HOUR)
DESIGN HOUR T = 6.35%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
TYPICAL SECTION

SHEET NO. 25

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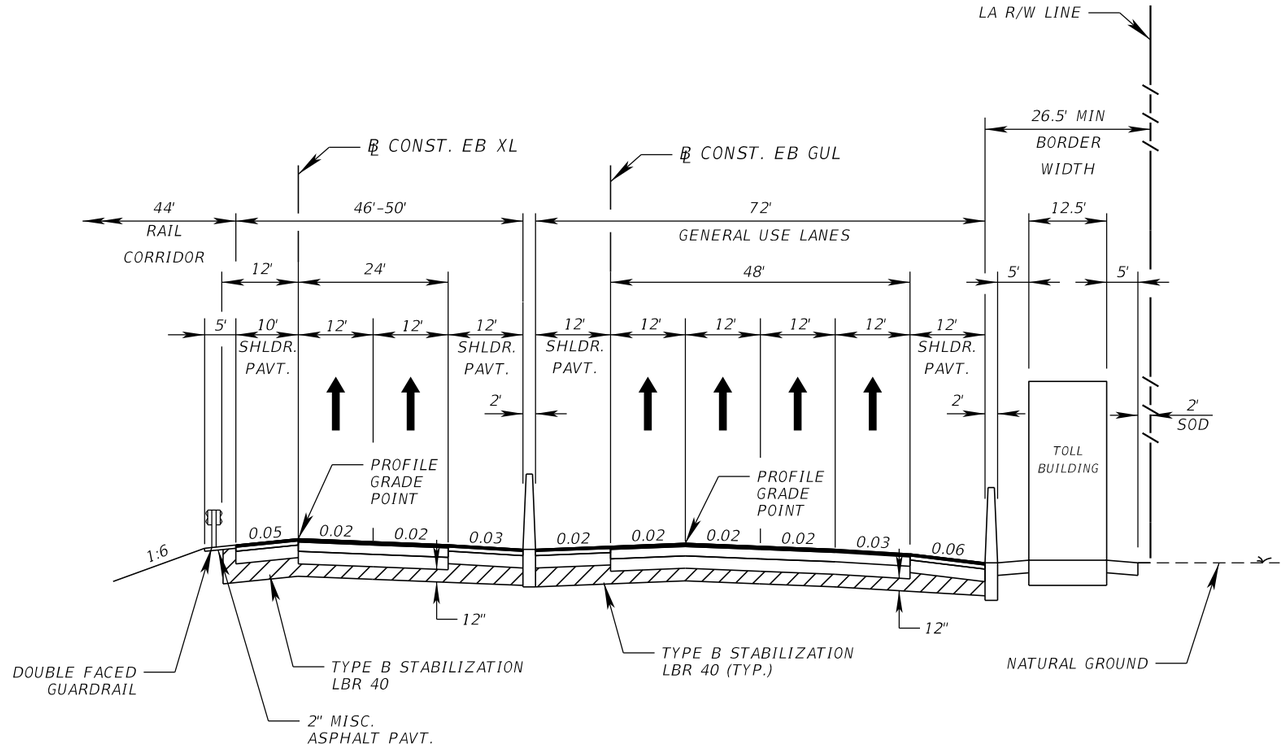
PRELIMINARY: NOT FOR CONSTRUCTION



TYPICAL SECTION NO. 4

SR 400 (I-4) EB GENERAL USE LANE TOLL SITE
℄ CONST. EB GUL STA. 3059+54.19 TO STA. 3060+54.19

GANTRY LOOP PAVEMENT DESIGN

OPTIONAL BASE GROUP 11 (7" TYPE B 12.5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22) IN TOP LAYER
AND FRICTION COURSE FC-12.5 (1.5") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 132,000
ESTIMATED OPENING YEAR = 2020 AADT = 140,000
ESTIMATED DESIGN YEAR = 2040 AADT = 199,000
K = 7.4% D = 52.92% T = 12.7% (24 HOUR)
DESIGN HOUR T = 6.35%
DESIGN SPEED = 70 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
TYPICAL SECTION

SHEET NO. 26

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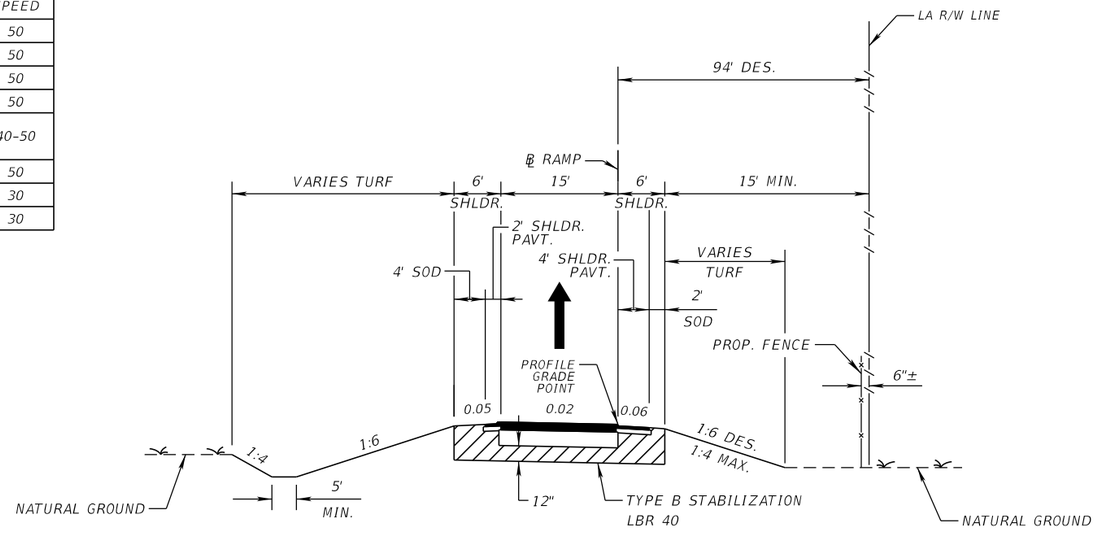
PRELIMINARY: NOT FOR CONSTRUCTION

RAMP	STATION RANGE	MOVEMENT	DESIGN SPEED
A1_US27	365+87.97 TO 378+45.30	US27 SB TO I-4 WB GUL	50
A2_US27	493+26.67 TO 535+36.65	I-4 WB XL TO US27 SB	50
A2B_US27	767+81.64 TO 774+33.84	RAMP A2 TO US27 NB FRONTAGE ROAD	50
C1A_US27	2146+86.42 TO 2162+90.95	RAMP C1 TO RAMP C1B	50
C1B_US27	2272+11.45 TO 2294+67.01 2307+10.72 TO 2320+39.92	US27 SB TO I-4 EB XL	40-50
C1C_US27	2485+56.72 TO 2492+13.77	RAMP C1B TO RAMP C1	50
C2A_US27	1437+71.37 TO 1451+75.76	RAMP C2 TO US27 SB	30
C2B_US27	1544+01.15 TO 1550+33.13	RAMP C2 TO US 27 SB FRONTAGE RD	30



TYPICAL SECTION NO. 5

SR 400 (I-4)
ONE LANE RAMP

NEW CONSTRUCTION (I4 EB OFF RAMP)

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB OFF RAMP)

OPTIONAL BASE GROUP 4 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 EB ON RAMP)

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB ON RAMP)

OPTIONAL BASE GROUP 6 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB OFF RAMP)

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB OFF RAMP)

OPTIONAL BASE GROUP 5 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB ON RAMP)

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB ON RAMP)

OPTIONAL BASE GROUP 1 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 10,600
ESTIMATED OPENING YEAR = 2020 AADT = 11,050
ESTIMATED DESIGN YEAR = 2040 AADT = 14,190
K = 7.4% D = 100% T = 13.7% (24 HOUR)
DESIGN HOUR T = 6.85%
DESIGN SPEED = SEE ABOVE TABLE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

ONE LANE RAMP
TYPICAL SECTION

SHEET NO. 27

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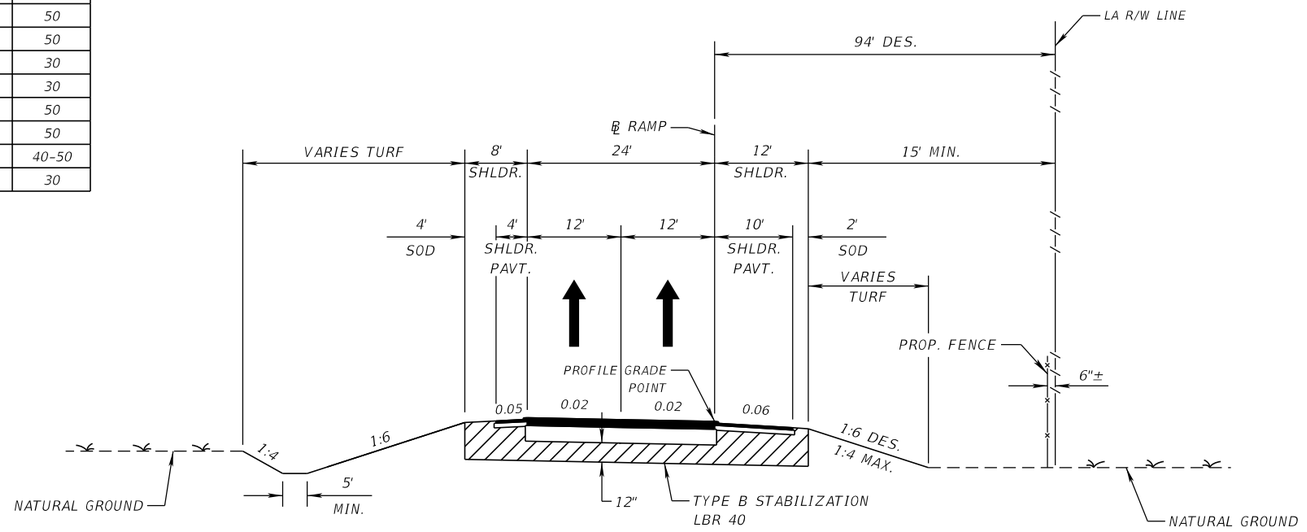
RAMP	STATION RANGE	MOVEMENT	DESIGN SPEED
A1_US27	346+38.97 TO 365+87.97	US27 SB TO I-4 WB GUL	50
A1A_US27	565+84.03 TO 574+44.84	US27 NB TO RAMP A1	50
A2_US27	464+07.24 TO 482+45.15	I-4 WB XL TO US27 SB	30
A2A_US27	666+31.18 TO 677+31.78	RAMP A2 TO US 27 NB	30
A2C_US27	797+20.25 TO 806+28.81	I-4 WB GUL TO RAMP A2	50
C1_US27	934+50.51 TO 972+23.98	US27 NB TO I-4 EB GUL	50
C1B_US27	2294+67.01 TO 2307+10.72	US27 SB TO I-4 EB XL	40-50
C2_US27	1337+60.23 TO 1350+91.07	I-4 EB GUL TO US 27 NB	30



TYPICAL SECTION NO. 6

SR 400 (I-4)
TWO LANE RAMP

NEW CONSTRUCTION (I4 EB OFF RAMP)

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB OFF RAMP)

OPTIONAL BASE GROUP 4 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 EB ON RAMP)

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB ON RAMP)

OPTIONAL BASE GROUP 6 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB OFF RAMP)

OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB OFF RAMP)

OPTIONAL BASE GROUP 5 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB ON RAMP)

OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB ON RAMP)

OPTIONAL BASE GROUP 1 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1") (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 16,120
ESTIMATED OPENING YEAR = 2020 AADT = 16.850
ESTIMATED DESIGN YEAR = 2040 AADT = 21,960
K = 7.4% D = 100% T = 13.7% (24 HOUR)
DESIGN HOUR T = 6.85%
DESIGN SPEED = SEE ABOVE TABLE

NOTE: SEE PLANS FOR LOCATION OF AUXILARY LANES

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

TWO LANE RAMP
TYPICAL SECTION

SHEET NO. 28

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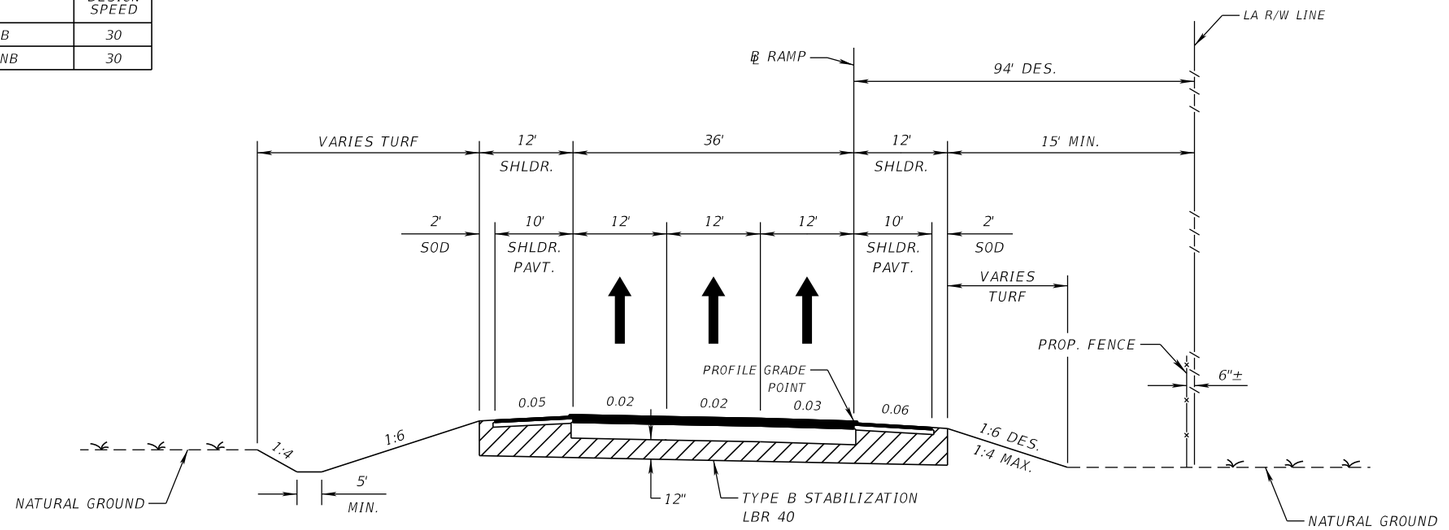
RAMP	STATION RANGE	MOVEMENT	DESIGN SPEED
A2_US27	1327+90.16 TO 1337+60.23	I-4 WB XL TO US27 SB	30
C2_US27	482+45.15 TO 493+26.67	I-4 EB GUL TO US27 NB	30



TYPICAL SECTION NO. 7
SR 400 (I-4)
THREE LANE RAMP

NEW CONSTRUCTION (I4 EB OFF RAMP)
OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB OFF RAMP)
OPTIONAL BASE GROUP 4 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 EB ON RAMP)
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 EB ON RAMP)
OPTIONAL BASE GROUP 6 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB OFF RAMP)
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2")
AND FRICTION COURSE FC-5 (TRAFFIC D) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB OFF RAMP)
OPTIONAL BASE GROUP 5 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

NEW CONSTRUCTION (I4 WB ON RAMP)
OPTIONAL BASE GROUP 10 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND MODIFIED ASPHALT BINDER (PG 76-22) IN TOP LAYER
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2")
AND FRICTION COURSE FC-5 (TRAFFIC C) (¾") (PG 76-22)

SHOULDER PAVEMENT (I4 WB ON RAMP)
OPTIONAL BASE GROUP 1 WITH
FRICTION COURSE FC-12.5 (TRAFFIC C) (1") (PG 76-22)

TRAFFIC DATA
CURRENT YEAR = 2017 AADT = 18,100
ESTIMATED OPENING YEAR = 2020 AADT = 18,680
ESTIMATED DESIGN YEAR = 2040 AADT = 22,620
K = 7.4% D = 100% T = 13.7% (24 HOUR)
DESIGN HOUR T = 6.85%
DESIGN SPEED = SEE ABOVE TABLE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

THREE LANE RAMP
TYPICAL SECTION

SHEET NO. 29

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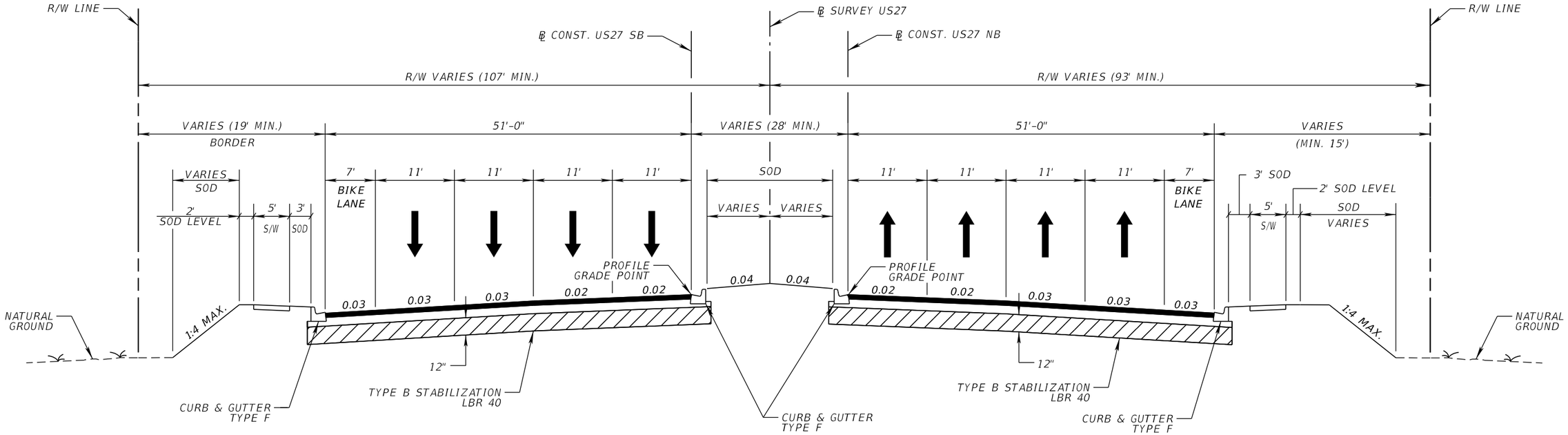

TYPICAL SECTION NO. 8

US 27/SR25
℄ CONST. US27 NB
STA 100+00.00 TO STA. 190+87.00

NEW CONSTRUCTION (US27 NB & SB)

PLAIN CEMENT CONCRETE PAVEMENT (12")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 58,000
ESTIMATED OPENING YEAR = 2020 AADT = 78,000
ESTIMATED DESIGN YEAR = 2040 AADT = 103,000
K = 7.4% D = 53.66% T = 8.2% (24 HOUR)
DESIGN HOUR T = 8.2%
DESIGN SPEED = 45

NOTE: SEE TYPICAL SECTIONS 8 & 9 FOR THE ELEVATED ROADWAY SECTIONS OF US 27

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 / SR 25
TYPICAL SECTION

SHEET NO. 30

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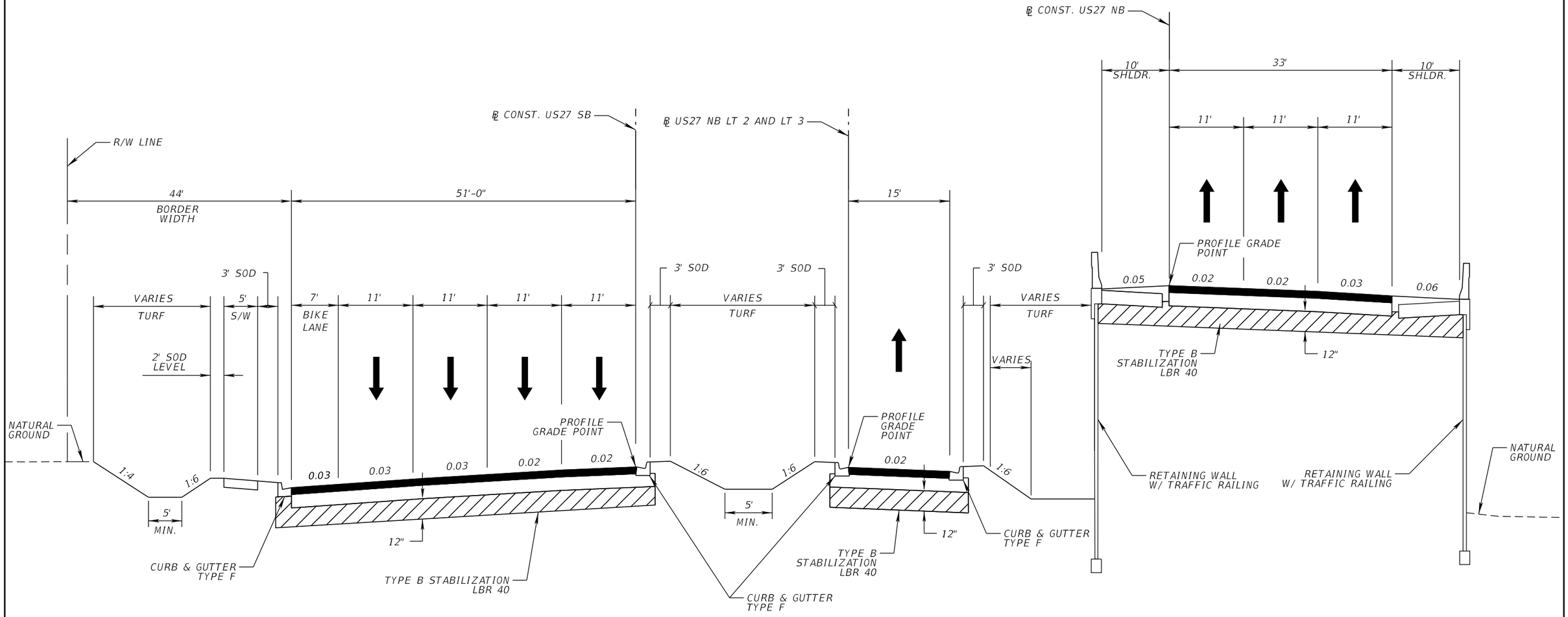
PRELIMINARY: NOT FOR CONSTRUCTION



TYPICAL SECTION NO. 9

US 27/SR 25 ELEVATED ROADWAY SECTION
℄ CONST. US27 NB
STA 140+03.26 TO STA. 149+50.24

NEW CONSTRUCTION (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (12")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

SHOULDER PAVEMENT (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (8")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 58,000
ESTIMATED OPENING YEAR = 2020 AADT = 78,000
ESTIMATED DESIGN YEAR = 2040 AADT = 103,000
K = 7.4% D = 53.66% T = 8.2% (24 HOUR)
DESIGN HOUR T = 4.1%
DESIGN SPEED = 45

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 / SR 25
TYPICAL SECTION

SHEET NO. 31

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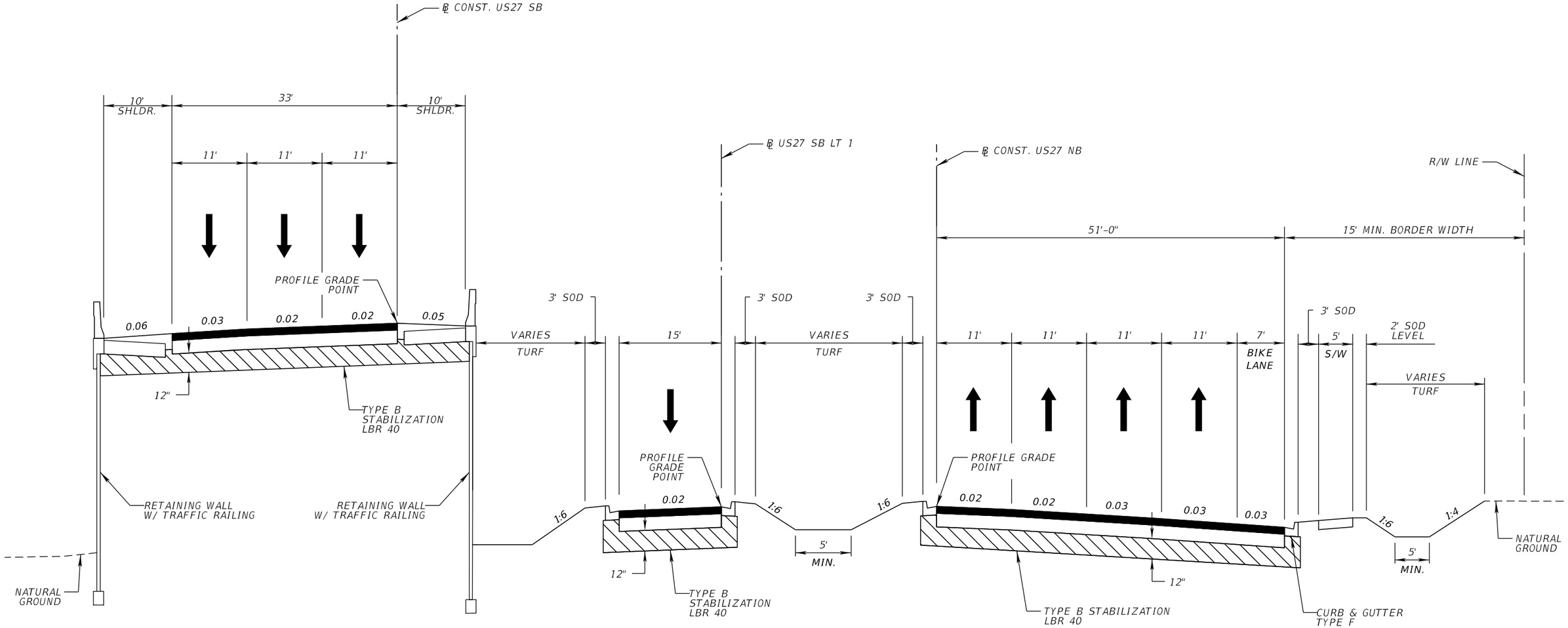
PRELIMINARY: NOT FOR CONSTRUCTION



TYPICAL SECTION NO. 10

US 27/SR 25 ELEVATED ROADWAY SECTION
STA 169+02.92 TO STA 175+51.94

NEW CONSTRUCTION (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (12")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

SHOULDER PAVEMENT (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (8")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 58,000
ESTIMATED OPENING YEAR = 2020 AADT = 78,000
ESTIMATED DESIGN YEAR = 2040 AADT = 103,000
K = 7.4% D = 53.66% T = 8.2% (24 HOUR)
DESIGN HOUR T = 4.1%
DESIGN SPEED = 45

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 / SR 25
TYPICAL SECTION

SHEET NO. 32

PRELIMINARY: NOT FOR CONSTRUCTION

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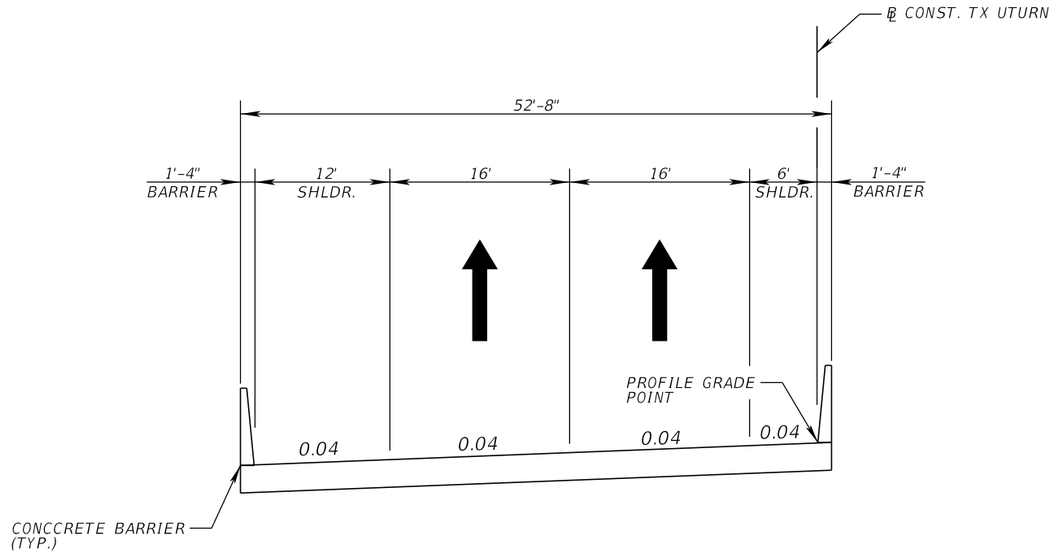

TYPICAL SECTION NO. 11

TEXAS U-TURN BRIDGE OVER US 27
STA. 2005+79.94 TO STA. 2027+05.86

NEW CONSTRUCTION (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (12")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

SHOULDER PAVEMENT (US27 NB, SB, AND LEFT/RIGHT TURNING MOVEMENTS)

PLAIN CEMENT CONCRETE PAVEMENT (8")
OPTIONAL BASE GROUP 1 (TYPE B-12.5 ONLY) (4")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

TEXAS U-TURN
TYPICAL SECTION

SHEET NO. 33

PRELIMINARY: NOT FOR CONSTRUCTION

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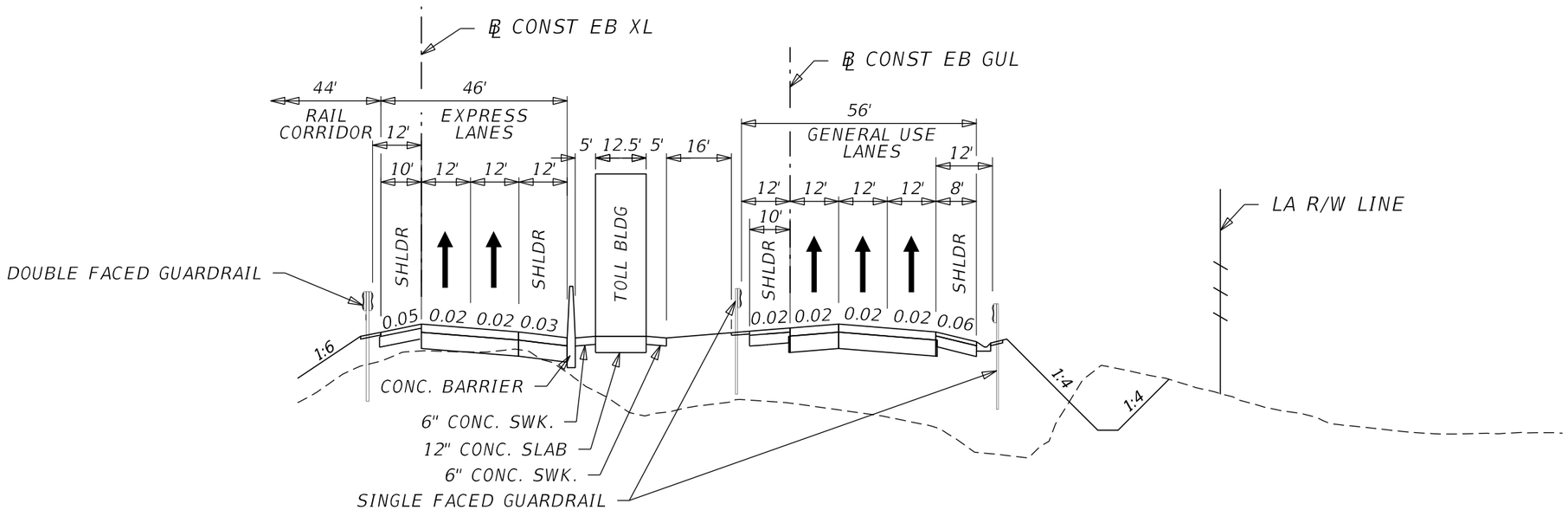

EASTBOUND EXPRESS LANE TOLL SITE DETAIL

℄ CONST EB XL (I-4) STA 1141+10.00 TO STA 1142+10.00

GANTRY LOOP PAVEMENT DESIGN

OPTIONAL BASE GROUP 11 (7" TYPE B 12.5 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC D) (3")
AND TYPE SP STRUCTURAL COURSE (TRAFFIC D) (2") (PG 76-22) IN TOP LAYER
AND FRICTION COURSE FC-12.5 (1.5") (PG 76-22)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

TYPICAL SECTION DETAILS MAINLINE TOLL SITES

SHEET NO. 34

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PRELIMINARY: NOT FOR CONSTRUCTION

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
XEBI4_1	P.C.	1006+40.30	1,413,047.8929	441,413.8535									
	P.I.	1013+09.92	1,413,479.1157	441,926.1394	14,714.00	1,338.32	5°12'41"	(LT)	0°23'22"	669.62	1,337.85	NC	70
	C.C.		1,424,304.6991	431,938.3003									
	P.T.	1019+78.62	1,413,955.0869	442,397.1397									
XEBI4_2	P.C.	1019+78.62	1,413,955.0868	442,397.1397									
	P.I.	1031+31.46	1,414,774.5333	443,208.0282	22,886.00	2,303.73	5°46'3"	(RT)	0°15'1"	1152.84	2,302.75	NC	70
	C.C.		1,397,857.4094	458,664.7080									
	P.T.	1042+82.35	1,415,508.3446	444,097.1591									
XEBI4_3	P.C.	1053+73.36	1,416,202.8030	444,938.6073									
	P.I.	1059+03.93	1,416,540.5247	445,347.8116	75,032.00	1,061.12	0°48'37"	(LT)	0°04'35"	530.57	1,061.11	NC	70
	C.C.		1,474,071.5860	397,178.7396									
	P.T.	1064+34.48	1,416,883.9995	445,752.1991									
XEBI4_4	P.C.	1064+34.48	1,416,883.9995	445,752.1991									
	P.I.	1069+64.60	1,417,227.1813	446,156.2415	74,968.00	1,060.22	0°48'37"	(RT)	0°04'35"	530.12	1,060.21	NC	70
	C.C.		1,359,745.1921	494,284.2269									
	P.T.	1074+94.70	1,417,564.6150	446,565.0968									
XEBI4_5	P.C.	1079+94.70	1,417,882.8783	446,950.7242									
	P.I.	1089+51.71	1,418,492.0431	447,688.8256	80,483.00	1,913.94	1°21'45"	(RT)	0°04'16"	957.01	1,913.89	NC	70
	C.C.		1,355,809.9858	498,180.2987									
	P.T.	1099+08.64	1,419,083.4848	448,441.2033									
XEBI4_6	P.C.	1099+08.64	1,419,083.4848	448,441.2033									
	P.I.	1108+46.19	1,419,662.9022	449,178.2848	80,032.00	1,875.03	1°20'32"	(LT)	0°04'18"	937.56	1,874.99	NC	70
	C.C.		1,482,002.4201	398,980.8292									
	P.T.	1117+83.67	1,420,259.4277	449,901.5903									
XEBI4_7	P.C.	1166+77.75	1,423,373.3101	453,677.2690									
	P.I.	1172+09.15	1,423,711.4174	454,087.2344	33,000.00	1,062.71	1°50'42"	(RT)	0°10'25"	531.40	1,062.67	NC	70
	C.C.		1,397,914.5093	474,673.6844									
	P.T.	1177+40.46	1,424,036.1493	454,507.8737									
XEBI4_8	P.C.	1177+40.46	1,424,036.1493	454,507.8737									
	P.I.	1182+71.86	1,424,360.8813	454,928.5129	33,000.00	1,062.71	1°50'42"	(LT)	0°10'25"	531.40	1,062.67	NC	70
	C.C.		1,450,157.7894	434,342.0630									
	P.T.	1188+03.17	1,424,698.9886	455,338.4784									
XEBI4_9_10	P.C.	1209+70.64	1,426,078.0534	457,010.6370									
	P.I.	1216+91.33	1,426,536.5955	457,566.6335	7,962.00	1,437.46	10°20'39"	(LT)	0°43'11"	720.69	1,435.51	NC	70
	C.C.		1,432,220.5677	451,944.7746									
	P.T.	1224+08.10	1,427,087.5202	458,031.2569									
POINT 132	P.O.T	1227+74.30	1,427,367.4585	458,267.3435									
POINT 133	P.O.T	12233+85.47	1,427,827.2283	458,658.2922									
POINT GEBI41	P.O.T	3000+00.00	1,411,941.4563	439,999.3705									
GEBI4_1	P.C.	3015+36.21	1,412,878.2858	441,216.8680									
	P.I.	3024+54.31	1,413,438.1695	441,944.4893	14,714.00	1,833.82	7°08'27"	(LT)	0°23'22"	918.10	1,832.63	NC	70
	C.C.		1,424,539.5992	432,243.8214									
	P.T.	3033+70.03	1,414,084.1600	442,596.8687									
GEBI4_2	P.C.	3033+70.03	1,414,084.1600	442,596.8687									
	P.I.	3044+03.96	1,414,811.6554	443,331.5590	22,836.00	2,066.46	5°11'5"	(RT)	0°15'3"	1033.93	2,065.75	NC	70
	C.C.		1,397,857.4094	458,664.7080									
	P.T.	3054+36.49	1,415,469.7819	444,128.9854									
GEBI4_3	P.C.	3065+27.50	1,416,164.2402	444,970.4337									
	P.I.	3070+58.42	1,416,502.1870	445,379.9107	75,082.00	1,061.83	0°48'37"	(LT)	0°04'35"	530.92	1,061.82	NC	70
	C.C.		1,474,071.5861	397,178.7396									
	P.T.	3075+89.33	1,416,845.8907	445,784.5675									
GEBI4_4	P.C.	3075+89.33	1,416,845.8907	445,784.5675									
	P.I.	3081+19.09	1,417,188.8436	446,188.3406	74,918.00	1,059.51	0°48'37"	(RT)	0°04'35"	529.76	1,059.50	NC	70
	C.C.		1,359,745.1921	494,284.2269									
	P.T.	3086+48.84	1,417,526.0522	446,596.9232									

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
GEBI4_5	P.C.	3091+95.12	1,417,873.7739	447,018.2440									
	P.I.	3097+37.42	1,418,218.9665	447,436.5006	14,798.00	1,084.13	4°11'51"	(RT)	0°23'14"	542.31	1,083.89	NC	70
	C.C.		1,406,460.7467	456,437.5654									
	P.T.	3102+79.24	1,418,532.6183	447,878.9020									
GEBI4_6	P.C.	3102+79.24	1,418,532.6183	447,878.9020									
	P.I.	3109+07.27	1,418,895.8498	448,391.2348	17,220.00	1,255.50	4°10'39"	(LT)	0°19'58"	628.03	1,255.23	NC	70
	C.C.		1,432,580.3024	437,919.4355									
	P.T.	3115+34.75	1,419,295.4373	448,875.7468									
POINT G1	P.O.T	3133+63.53	1,420,459.0055	450,286.6092									
GEBI4_7A	P.C.	3154+62.96	1,421,794.7798	451,906.2768									
	P.I.	3159+89.82	1,422,129.9996	452,312.7411	30,000.00	1,053.62	2°00'44"	(LT)	0°11'28"	526.86	1,053.57	NC	70
	C.C.		1,444,939.1428	432,818.6276									
	P.T.	3165+16.58	1,422,479.2850	452,707.1840									
GEBI4_7B	P.C.	3165+16.58	1,422,479.2851	452,707.1841									
	P.I.	3170+43.44	1,422,828.5705	453,101.6270	30,000.00	1,053.62	2°00'44"	(RT)	0°11'28"	526.86	1,053.57	NC	70
	C.C.		1,400,019.4274	472,595.7405									
	P.T.	3175+70.20	1,423,163.7903	453,508.0913									
GEBI4_7C	P.C.	3178+48.30	1,423,340.7328	453,722.6395									
	P.I.	3183+77.06	1,423,677.1620	454,130.5703	37,000.00	1,057.46	1°38'15"	(RT)	0°09'17"	528.76	1,057.42	NC	70
	C.C.		1,394,796.0140	477,264.0771									
	P.T.	3189+05.75	1,424,001.7967	454,547.9483									
GEBI4_7D	P.C.	3189+05.75	1,424,001.7967	454,547.9483									
	P.I.	3194+34.52	1,424,326.4315	454,965.3263	37,000.00	1,057.46	1°38'15"	(LT)	0°09'17"	528.76	1,057.42	NC	70
	C.C.		1,453,207.5794	431,831.8195									
	P.T.	3199+63.21	1,424,662.8607	455,373.2571									
GEBI4_8	P.C.	3221+26.84	1,426,039.4795	457,042.4498									
	P.I.	3228+52.06	1,426,500.9012	457,601.9378	8,012.00	1,446.49	10°20'39"	(LT)	0°42'54"	725.22	1,444.52	NC	70
	C.C.		1,432,220.5677	451,944.7746									
	P.T.	3235+73.33	1,427,055.2856	458,069.4791									
POINT 138	P.O.T	3239+38.82	1,427,335.2238	458,305.5655									
POINT 139	P.O.T	3245+50.03	1,427,807.5724	458,693.4565									
POINT XWBA01	P.O.T	2014+67.24	1,412,855.7625	440,914.9746									
XWBI4_2	P.C.	2028+13.86	1,413,712.4886	441,953.9152									
	P.I.	2035+14.54	1,414,158.2644	442,494.5015	22,860.00	1,400.92	3°30'40"	(LT)	0°15'2"	700.68	1,400.70	NC	70
	C.C.		1,431,349.4129	427,410.2395									
	P.T.	2042+14.78	1,414,636.3110	443,006.7719									
XWBI4_3	P.C.	2042+14.78	1,414,636.3108	443,006.7718									
	P.I.	2049+13.44	1,415,112.9850	443,517.5715	22,950.00	1,396.90	3°29'15"	(RT)	0°14'59"	698.67	1,396.69	NC	70
	C.C.		1,397,857.4093	458,664.7079									
	P.T.	2056+11.68	1,415,557.7047	444,056.4211									
XWBI4_4	P.C.	2067+02.69	1,416,252.1632	444,897.8696									
	P.I.	2072+32.81	1,416,589.5969	445,306.7249	74,968.00	1,060.22	0°48'37"	(LT)	0°04'35"	530.12	1,060.21	NC	70
	C.C.		1,474,071.5863	397,178.7399									
	P.T.	2077+62.91	1,416,932.7787	445,710.7674									
XWBI4_5	P.C.	2077+62.91	1,416,932.7787	445,710.7674									
	P.I.	2082+93.48	1,417,276.2535	446,115.1548	75,032.00	1,061.12	0°48'37"	(RT)	0°04'35"	530.57	1,061.11	NC	70
	C.C.		1,359,745.1919	494,284.2265									
	P.T.	2088+24.03	1,417,613.9752	446,524.3591									
XWBI4_6	P.C.	2093+24.03	1,417,932.2386	446,909.9865									
	P.I.	2102+81.80	1,418,541.8878	447,648.6748	80,547.00	1,915.46	1°21'45"	(RT)	0°04'16"	957.77	1,915.41	NC	70
	C.C.		1,355,809.9855	498,180.2984									
	P.T.	2112+39.49	1,419,133.7998	448,401.6508									

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CURVE DATA

SHEET NO. 35

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
XWBI4_7	P.C.	2112+39.49	1,419,133.7998	448,401.6508									
	P.I.	2121+76.30	1,419,712.7538	449,138.1429	79,968.00	1,873.53	1°20'32"	(LT)	0°04'18"	936.81	1,873.49	NC	70
	C.C.		1,482,002.4204	398,980.8295									
	P.T.	2131+13.02	1,420,308.8023	449,850.8700									
XWBI4_8	P.C.	2180+07.10	1,423,422.6848	453,636.5487									
	P.I.	2185+38.50	1,423,760.7920	454,046.5141	33,000.00	1,062.71	1°50'42"	(RT)	0°10'25"	531.40	1,062.67	NC	70
	C.C.		1,397,963.8839	474,632.9640									
	P.T.	2190+69.81	1,424,085.5240	454,467.1534									
XWBI4_9	P.C.	2190+69.81	1,424,085.5240	454,467.1534									
	P.I.	2196+01.21	1,424,410.2559	454,887.7926	33,000.00	1,062.71	1°50'42"	(LT)	0°10'25"	531.40	1,062.67	NC	70
	C.C.		1,450,207.1640	434,301.3427									
	P.T.	2201+32.52	1,424,748.3632	455,297.7581									
XWBI4_10_11	P.C.	2222+99.99	1,426,127.4280	456,969.9167									
	P.I.	2230+14.89	1,426,582.2843	457,521.4439	7,898.00	1,425.91	10°20'39"	(LT)	0°43'32"	714.90	1,423.97	NC	70
	C.C.		1,432,220.5677	451,944.7746									
	P.T.	2237+25.90	1,427,128.7806	457,982.3327									
POINT 126	P.O.T	2240+92.10	1,427,408.7188	458,218.4192									
POINT 127	P.O.T	2240+92.10	1,427,873.3311	458,615.4835									
POINT GWBI41	P.O.T	4000+00.00	1,411,697.2973	439,472.3955									
GWBI4_1	P.C.	4028+00.00	1,413,478.6749	441,632.6487									
	P.I.	4035+98.66	1,413,986.7899	442,248.8331	22,836.00	1,596.68	4°00'22"	(LT)	0°15'3"	798.66	1,596.35	NC	70
	C.C.		1,431,097.0828	427,104.2420									
	P.T.	4043+96.68	1,414,536.7114	442,828.0138									
GWBI4_2	P.C.	4043+96.68	1,414,536.7114	442,828.0138									
	P.I.	4051+96.29	1,415,087.2897	443,407.8861	23,000.00	1,598.59	3°58'56"	(RT)	0°14'57"	799.62	1,598.27	NC	45
	C.C.		1,397,857.4094	458,664.7080									
	P.T.	4059+95.27	1,415,596.2677	444,024.5950									
GWBI4_3	P.C.	4070+86.28	1,416,290.7260	444,866.0433									
	P.I.	4076+16.04	1,416,627.9346	445,274.6259	74,918.00	1,059.51	0°48'37"	(LT)	0°04'35"	529.76	1,059.50	NC	45
	C.C.		1,474,071.5861	397,178.7396									
	P.T.	4081+45.79	1,416,970.8875	445,678.3989									
GWBI4_4	P.C.	4081+45.79	1,416,970.8875	445,678.3989									
	P.I.	4086+76.71	1,417,314.5912	446,083.0558	75,082.00	1,061.83	0°48'37"	(RT)	0°04'35"	530.92	1,061.82	NC	45
	C.C.		1,359,745.1922	494,284.2268									
	P.T.	4092+07.62	1,417,652.5380	446,492.5328									
GWBI4_5	P.C.	4113+93.16	1,419,043.6934	448,178.1420									
	P.I.	4119+19.63	1,419,378.8053	448,584.1841	78,000.00	1,052.92	0°46'24"	(RT)	0°04'24"	526.47	1,052.92	NC	45
	C.C.		1,358,885.8264	497,827.2208									
	P.T.	4124+46.08	1,419,708.4057	448,994.7128									
GWBI4_6	P.C.	4124+46.08	1,419,708.4057	448,994.7128									
	P.I.	4129+71.22	1,420,037.1732	449,404.2041	79,887.00	1,050.26	0°45'12"	(LT)	0°04'18"	525.14	1,050.26	NC	45
	C.C.		1,482,002.4237	398,980.8337									
	P.T.	4134+96.35	1,420,371.2957	449,809.3379									
GWBI4_7	P.C.	4151+66.69	1,421,434.0630	451,097.9760									
	P.I.	4156+92.81	1,421,768.8054	451,503.8615	41,000.00	1,052.17	1°28'13"	(RT)	0°08'23"	526.11	1,052.14	NC	45
	C.C.		1,389,803.4319	477,184.4313									
	P.T.	4162+18.86	1,422,093.0227	451,918.2029									
GWBI4_8	P.C.	4162+18.86	1,422,093.0227	451,918.2029									
	P.I.	4167+44.98	1,422,417.2400	452,332.5442	41,000.00	1,052.17	1°28'13"	(LT)	0°08'23"	526.11	1,052.14	NC	45
	C.C.		1,454,382.6135	426,651.9745									
	P.T.	4172+71.03	1,422,751.9824	452,738.4297									
GWBI4_9	P.C.	4183+90.65	1,423,464.3446	453,602.1909									
	P.I.	4189+52.95	1,423,822.1105	454,035.9930	33,054.00	1,124.49	1°56'57"	(RT)	0°10'24"	562.30	1,124.44	NC	45
	C.C.		1,397,963.8823	474,632.9654									
	P.T.	4195+15.14	1,424,164.9143	454,481.7129									

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
GWBI4_10	P.C.	4195+15.14	1,424,164.9143	454,481.7128									
	P.I.	4200+76.52	1,424,507.1580	454,926.7045	33,000.00	1,122.65	1°56'57"	(LT)	0°10'25"	561.38	1,122.60	NC	45
	C.C.		1,450,323.1389	434,363.3835									
	P.T.	4206+37.79	1,424,864.3393	455,359.7979									
GWBI4_11	P.C.	4226+83.61	1,426,166.0019	456,938.1039									
	P.I.	4233+93.98	1,426,617.9787	457,486.1396	7,848.00	1,416.88	10°20'39"	(LT)	0°43'48"	710.37	1,414.96	NC	45
	C.C.		1,432,220.5677	451,944.7746									
	P.T.	4241+00.49	1,427,161.0153	457,944.1106									
POINT 120	P.O.T	4244+67.16	1,427,440.9535	458,180.1971									
POINT 121	P.O.T	4250+78.37	1,427,902.9870	458,580.3192									
US27NB_3	P.C.	111+38.15	1,413,730.9578	449,054.3020									
	P.I.	113+38.23	1,413,908.2727	448,961.6246	6,000.00	400.00	3°49'11"	(RT)	0°57'18"	200.07	399.93	NC	45
	C.C.		1,416,510.2474	454,371.7778									
	P.T.	115+38.15	1,414,091.3676	448,880.9654									
US27NB_6	P.C.	120+65.35	1,414,573.8210	448,668.4292									
	P.I.	125+41.16	1,415,009.2558	448,476.6061	7,000.00	950.17	7°46'38"	(LT)	0°49'7"	475.81	949.44	NC	45
	C.C.		1,411,751.7945	442,262.4814									
	P.T.	130+15.52	1,415,414.7274	448,227.6237									
US27NB_7	P.C.	130+15.52	1,415,414.7274	448,227.6237									
	P.I.	134+09.38	1,415,750.3612	448,021.5257	6,000.00	786.59	7°30'41"	(RT)	0°57'18"	393.86	786.03	NC	45
	C.C.		1,418,554.3842	453,340.6028									
	P.T.	138+02.11	1,416,110.0567	447,861.0715									
US27NB_8	P.C.	138+02.11	1,416,110.0567	447,861.0715									
	P.I.	140+19.27	1,416,308.3839	447,772.6011	7,000.00	434.19	3°33'14"	(LT)	0°49'7"	217.17	434.12	NC	45
	C.C.		1,413,258.3412	441,468.2851									
	P.T.	142+36.30	1,416,500.8457	447,672.0069									
US27NB_11	P.C.	153+81.43	1,417,515.7087	447,141.5676									
	P.I.	157+38.20	1,417,831.8940	446,976.3067	7,000.00	712.92	5°50'7"	(LT)	0°49'7"	356.77	712.61	NC	45
	C.C.		1,414,273.2041	440,937.8458									
	P.T.	160+94.35	1,418,129.6389	446,779.7557									
US27NB_12	P.C.	160+94.35	1,418,129.6389	446,779.7557									
	P.I.	162+98.22	1,418,299.7788	446,667.4408	4,000.00	407.38	5°50'7"	(RT)	1°25'57"	203.87	407.21	0.072	50
	C.C.		1,420,333.3159	450,117.9899									
	P.T.	165+01.73	1,418,480.4562	446,573.0060									
US27NB_15	P.C.	173+47.54	1,419,230.0546	446,181.2127									
	P.I.	175+47.93	1,419,407.6445	446,088.3916	15,000.00	400.75	1°31'51"	(RT)	0°22'55"	200.38	400.73	0.099	50
	C.C.		1,426,178.2786	459,474.9023									
	P.T.	177+48.29	1,419,587.6506	446,000.3477									
US27NB_16	P.C.	177+48.29	1,419,587.6506	446,000.3477									
	P.I.	180+41.97	1,419,851.4638	445,871.3123	7,000.00	587.01	4°48'17"	(LT)	0°49'7"	293.68	586.84	0.092	50
	C.C.		1,416,512.0242	439,712.2222									
	P.T.	183+35.30	1,420,103.5418	445,720.6331									
US27NB_17	P.C.	183+35.30	1,420,103.5418	445,720.6331									
	P.I.	185+35.36	1,420,275.2575	445,617.9904	7,000.00	400.00	3°16'27"	(RT)	0°49'7"	200.05	399.95	0.099	50
	C.C.		1,423,695.0594	451,729.0440									
	P.T.	187+35.30	1,420,452.5549	445,525.3221									
US27SB_3	P.C.	217+29.49	1,414,241.1330	448,753.7976									
	P.I.	219+33.10	1,414,421.5813	448,659.4826	15,000.00	407.19	1°33'19"	(RT)	0°22'55"	203.61	407.18	0.099	50
	C.C.		1,421,189.3571	462,047.4872									
	P.T.	221+36.69	1,414,604.5230	448,570.1002									
US27SB_6	P.C.	227+92.07	1,415,193.3806	448,282.3939									
	P.I.	231+45.91	1,415,511.3043	448,127.0615	10,000.00	707.39	4°03'11"	(LT)	0°34'23"	353.84	707.24	0.086	30
	C.C.		1,410,803.4905	439,297.4678									
	P.T.	234+99.46	1,415,817.4540	447,949.6468									

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CURVE DATA

SHEET NO. 36

PRELIMINARY: NOT FOR CONSTRUCTION

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
US27SB_7	P.C.	234+99.46	1,415,817.4540	447,949.6468									
	P.I.	237+17.46	1,416,006.0686	447,840.3441	10,000.00	435.92	2°29'52"	(RT)	0°34'23"	218.00	435.89	0.075	30
	C.C.		1,420,831.4167	456,601.8245									
	P.T.	239+35.38	1,416,199.2673	447,739.3647									
US27SB_10	P.C.	251+78.98	1,417,301.4023	447,163.3109									
	P.I.	253+96.73	1,417,494.3778	447,062.4483	4,000.00	435.06	6°13'54"	(LT)	1°25'57"	217.74	434.85	0.049	50
	C.C.		1,415,448.5426	443,618.3270									
	P.T.	256+14.04	1,417,675.2642	446,941.2340									
US27SB_11	P.C.	256+14.04	1,417,675.2642	446,941.2340									
	P.I.	259+95.10	1,417,991.8155	446,729.1090	7,000.00	761.36	6°13'54"	(RT)	0°49'7"	381.05	760.98	0.049	50
	C.C.		1,421,572.0271	452,756.3211									
	P.T.	263+75.40	1,418,329.5226	446,552.5993									
US27SB_14	P.C.	269+90.70	1,418,874.8283	446,267.5839									
	P.I.	272+71.55	1,419,123.7305	446,137.4900	7,000.00	561.40	4°35'42"	(RT)	0°49'7"	280.85	561.25	NC	50
	C.C.		1,422,117.3328	452,471.3058									
	P.T.	275+52.10	1,419,382.2551	446,027.7547									
US27SB_15	P.C.	275+52.10	1,419,382.2551	446,027.7547									
	P.I.	278+32.95	1,419,640.7796	445,918.0195	7,000.00	561.40	4°35'42"	(LT)	0°49'7"	280.85	561.25	NC	50
	C.C.		1,416,647.1773	439,584.2037									
	P.T.	281+13.50	1,419,889.6819	445,787.9255									
US27RAMPA1_1	P.C.	346+38.97	1,416,626.1071	445,176.0011									
	P.I.	351+48.09	1,416,952.5491	445,566.7029	1,041.74	947.13	52°05'32"	(LT)	5°30'0"	509.13	914.84	RC	50
	C.C.		1,417,425.5318	444,508.0600									
	P.T.	355+86.10	1,417,461.3767	445,549.1845									
US27RAMPA1_4	P.C.	360+17.40	1,417,892.4213	445,534.3441									
	P.I.	363+90.51	1,418,265.3112	445,521.5059	1,432.39	730.00	29°12'0"	(RT)	4°00'0"	373.11	722.13	0.058	30
	C.C.		1,417,941.7080	446,965.8904									
	P.T.	367+47.40	1,418,597.0782	445,692.2170									
US27RAMPA1_7	P.C.	371+32.40	1,418,939.4170	445,868.3679									
	P.I.	374+29.29	1,419,203.4130	446,004.2074	716.20	562.90	45°01'56"	(LT)	8°00'0"	296.89	548.53	0.075	30
	C.C.		1,419,267.1021	445,231.5313									
	P.T.	376+95.30	1,419,486.0884	445,913.4282									
US27RAMPA1_8	P.C.	376+95.30	1,419,486.0884	445,913.4282									
	P.I.	379+40.66	1,419,719.7025	445,838.4047	2,864.79	489.54	9°47'27"	(LT)	2°00'0"	245.37	488.94	0.04	30
	C.C.		1,418,610.1433	443,185.8402									
	P.T.	381+84.83	1,419,937.1563	445,724.7479									
US27RAMPA1A_1	P.C.	564+90.83	1,418,349.1746	445,630.2675									
	P.I.	567+90.72	1,418,636.0059	445,717.7729	716.20	567.99	45°26'22"	(RT)	8°00'0"	299.88	553.23	NC	50
	C.C.		1,418,140.1889	446,315.2955									
	P.T.	570+58.83	1,418,774.9158	445,983.5423									
US27RAMPA2_3	P.C.	467+80.21	1,418,428.7460	446,420.0318									
	P.I.	475+29.06	1,419,072.7503	446,037.8900	381.97	839.66	125°56'59"	(LT)	14°59'60"	748.85	680.53	NC	50
	C.C.		1,418,233.8234	446,091.5386									
	P.T.	476+19.88	1,418,385.3156	445,740.8926									
US27RAMPA2_4	P.C.	476+19.88	1,418,385.3156	445,740.8926									
	P.I.	478+54.31	1,418,170.1149	445,647.9179	487.62	437.04	51°21'7"	(LT)	11°45'0"	234.43	422.56	0.072	50
	C.C.		1,418,191.9214	446,188.5258									
	P.T.	480+56.92	1,417,963.1017	445,757.9234									
US27RAMPA2_5	P.C.	480+56.92	1,417,963.1017	445,757.9234									
	P.I.	486+54.24	1,417,435.6256	446,038.2212	487.62	864.23	101°32'51"	(LT)	11°45'0"	597.33	755.48	0.057	50
	C.C.		1,418,191.9214	446,188.5258									
	P.T.	489+21.15	1,417,815.8393	446,498.9113									
US27RAMPA2_8	P.C.	508+59.79	1,419,049.8375	447,994.0992									
	P.I.	509+93.91	1,419,135.2058	448,097.5366	2,291.83	267.93	6°41'53"	(RT)	2°30'0"	134.12	267.77	0.057	50
	C.C.		1,417,282.2519	449,452.9109									
	P.T.	511+27.72	1,419,207.9265	448,210.2253									

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
US27RAMPA2_9	P.C.	511+27.72	1,419,207.9265	448,210.2253									
	P.I.	512+09.26	1,419,252.1396	448,278.7381	2,291.83	163.01	4°04'31"	(RT)	2°30'0"	81.54	162.98	0.057	50
	C.C.		1,417,282.2519	449,452.9109									
	P.T.	512+90.73	1,419,291.3718	448,350.2197									
US27RAMPA2_12	P.C.	516+62.05	1,419,470.0271	448,675.7324									
	P.I.	518+62.56	1,419,566.5000	448,851.5076	2,291.83	400.00	10°00'0"	(LT)	2°30'0"	200.51	399.49	0.057	50
	C.C.		1,421,479.1469	447,573.0412									
	P.T.	520+62.05	1,419,692.0304	449,007.8600									
US27RAMPA2_13	P.C.	520+62.72	1,419,692.4524	449,008.3856									
	P.I.	525+87.66	1,420,021.0970	449,417.7167	79,908.00	1,049.86	#VALUE!	(LT)	#VALUE!	524.94	1,049.85	0.1	50
	C.C.		1,482,002.4237	398,980.8337									
	P.T.	531+12.58	1,420,355.0910	449,822.6948									
US27RAMPA2_16	P.C.	532+62.58	1,420,450.5292	449,938.4166									
	P.I.	534+96.33	1,420,599.2550	450,118.7512	8,594.37	467.39	3°06'57"	(RT)	0°40'0"	233.75	467.33	0.072	50
	C.C.		1,413,820.1572	455,406.6256									
	P.T.	537+29.97	1,420,737.9585	450,306.9033									
US27RAMPA2_17	P.C.	537+29.97	1,420,737.9585	450,306.9033									
	P.I.	539+37.75	1,420,861.2506	450,474.1496	7,639.44	415.46	3°06'57"	(LT)	0°45'0"	207.78	415.41	NC	50
	C.C.		1,426,887.1152	445,773.8167									
	P.T.	541+45.43	1,420,993.4512	450,634.4470									
US27RAMPA2A_3	P.C.	668+86.56	1,418,899.1921	446,029.1785									
	P.I.	675+27.11	1,418,602.4823	445,461.4985	716.20	1,045.21	83°37'1"	(LT)	8°00'0"	640.54	954.90	RC	50
	C.C.		1,418,264.4652	446,360.9317									
	P.T.	679+31.77	1,418,005.3347	445,693.2568									
US27RAMPA2A_4	P.C.	679+31.77	1,418,005.3347	445,693.2568									
	P.I.	684+96.05	1,417,479.2854	445,897.4204	528.88	865.01	93°42'32"	(LT)	10°50'0"	564.28	771.77	0.04	50
	C.C.		1,418,196.6920	446,186.3093									
	P.T.	687+96.78	1,417,717.0509	446,409.1608									
US27RAMPA2B_3	P.C.	769+37.12	1,418,869.2923	446,194.3316									
	P.I.	772+46.15	1,418,726.1461	445,920.4571	1,145.91	603.69	30°11'5"	(LT)	5°00'0"	309.03	596.74	0.04	50
	C.C.		1,417,853.7341	446,725.1342									
	P.T.	775+40.81	1,418,464.7077	445,755.6905									
US27RAMPA2B_4	P.C.	775+40.81	1,418,464.7077	445,755.6905									
	P.I.	775+80.43	1,418,431.1966	445,734.5708	511.62	79.06	8°51'15"	(LT)	11°11'56"	39.61	78.99	0.074	30
	C.C.		1,418,191.9214	446,188.5258									
	P.T.	776+19.88	1,418,394.8341	445,718.8608									
US27RAMPA2C_1	P.C.	794+33.01	1,417,881.8848	446,597.7884									
	P.I.	798+03.97	1,418,118.0095	446,883.8916	13,750.99	741.74	3°05'26"	(RT)	0°25'0"	370.96	741.65	0.083	30
	C.C.		1,407,276.3712	455,350.6581									
	P.T.	801+74.75	1,418,338.3657	447,182.3092									
US27RAMPA2C_2	P.C.	801+74.75	1,418,338.3657	447,182.3092									
	P.I.	802+83.88	1,418,403.1935	447,270.1022	13,750.99	218.26	0°54'34"	(RT)	0°25'0"	109.13	218.26	0.066	30
	C.C.		1,407,276.3712	455,350.6581									
	P.T.	803+93.01	1,418,466.6196	447,358.9131									
US27RAMPC1_1	P.C.	932+39.00	1,415,629.4072	448,153.4519									
	P.I.	938+97.94	1,416,203.3843	447,829.7926	1,432.39	1,235.19	49°24'27"	(RT)	4°00'0"	658.94	1,197.27	0.059	30
	C.C.		1,416,332.9707	449,401.1507									
	P.T.	944+74.19	1,416,822.6293	448,055.0495									
US27RAMPC1_4	P.C.	948+39.34	1,417,165.7798	448,179.8742									
	P.I.	950+89.39	1,417,400.7691	448,265.3540	1,909.86	497.28	14°55'6"	(LT)	3°00'0"	250.05	495.87	0.059	30
	C.C.		1,417,818.6579	446,385.0726									
	P.T.	953+36.62	1,417,649.8438	448,287.4564									
US27RAMPC1_7	P.C.	957+10.12	1,418,021.8848	448,320.4707									
	P.I.	965+09.34	1,418,817.9780	448,391.1146	1,909.86	1,513.86	45°24'57"	(RT)	3°00'0"	799.22	1,474.54	0.04	30
	C.C.		1,417,853.0707	450,222.8546									
	P.T.	972+23.98	1,419,326.4867	449,007.6970									

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CURVE DATA

SHEET NO. 37

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:19:57 PM c:\pwworking\aecom_na\rmartini\d0117494\CURCRD01_POLK.DGN

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
US27RAMPC1A_3	P.C.	2146+01.30	1,416,951.8065	448,067.3690									
	P.I.	2148+83.91	1,417,222.0849	448,149.9467	1,909.86	561.15	16°50'4"	(LT)	3°00'0"	282.61	559.14	NC	20
	C.C.		1,417,509.8572	446,240.8581									
	P.T.	2151+62.45	1,417,504.6958	448,150.7104									
US27RAMPC1A_6	P.C.	2155+77.29	1,417,919.5339	448,151.8315									
	P.I.	2160+81.08	1,418,423.3244	448,153.1930	1,909.85	985.14	29°33'16"	(RT)	3°00'0"	503.79	974.26	0.1	20
	C.C.		1,417,914.3726	450,061.6784									
	P.T.	2165+62.43	1,418,860.8940	448,402.8719									
US27RAMPC1B_3	P.C.	2276+28.22	1,416,921.4656	447,832.1542									
	P.I.	2280+47.18	1,417,115.5340	448,203.4556	716.20	758.17	60°39'12"	(LT)	8°00'0"	418.96	723.26	NC	20
	C.C.		1,417,556.1925	447,500.4009									
	P.T.	2283+86.39	1,417,534.2980	448,216.2634									
US27RAMPC1B_6	P.C.	2290+35.29	1,418,182.8954	448,236.1006									
	P.I.	2297+00.33	1,418,847.6299	448,256.4313	1,432.39	1,245.25	49°48'36"	(RT)	4°00'0"	665.05	1,206.40	NC	45
	C.C.		1,418,139.1065	449,667.8256									
	P.T.	2302+80.54	1,419,261.0697	448,777.3467									
US27RAMPC1B_9	P.C.	2307+10.72	1,419,528.5004	449,114.2973									
	P.I.	2312+94.70	1,419,891.5452	449,571.7173	17,188.73	1,167.51	3°53'30"	(LT)	0°20'0"	583.98	1,167.29	NC	45
	C.C.		1,432,992.0582	438,428.5504									
	P.T.	2318+78.23	1,420,284.7983	450,003.4423									
US27RAMPC1B_10	P.C.	2318+78.23	1,420,284.7983	450,003.4423									
	P.I.	2320+66.06	1,420,411.2834	450,142.3013	7,639.44	375.59	2°49'1"	(RT)	0°45'0"	187.83	375.55	NC	45
	C.C.		1,414,637.1273	455,147.8387									
	P.T.	2322+53.82	1,420,530.7915	450,287.2086									
US27RAMPC1C_3	P.C.	2486+90.72	1,417,837.7915	448,235.7253									
	P.I.	2490+49.43	1,418,194.4666	448,273.8829	2,864.79	713.71	14°16'27"	(RT)	2°00'0"	358.71	711.86	NC	45
	C.C.		1,417,533.0507	451,084.2598									
	P.T.	2494+04.43	1,418,530.7219	448,398.8049									
US27RAMPC2_3	P.C.	1329+21.52	1,417,894.3662	447,283.9162									
	P.I.	1342+51.37	1,418,674.8800	448,360.6317	498.22	1,208.03	138°55'25"	(RT)	11°30'0"	1329.86	933.11	NC	45
	C.C.		1,417,490.9800	447,576.3319									
	P.T.	1341+29.55	1,417,379.0300	448,061.8157									
US27RAMPC2_4	P.C.	1341+29.55	1,417,379.0300	448,061.8157									
	P.I.	1351+98.34	1,416,337.5726	447,821.6612	395.14	961.52	139°25'12"	(RT)	14°30'0"	1068.79	741.25	NC	45
	C.C.		1,417,467.8179	447,676.7768									
	P.T.	1350+91.07	1,417,284.7816	447,326.5827									
US27RAMPC2A_1	P.C.	1436+03.35	1,417,885.0269	447,937.0569									
	P.I.	1438+20.46	1,417,738.4233	448,097.2029	603.11	416.81	39°35'49"	(RT)	9°30'0"	217.12	408.56	NC	45
	C.C.		1,417,440.1668	447,529.8156									
	P.T.	1440+20.16	1,417,523.3841	448,127.1604									
US27RAMPC2A_2	P.C.	1440+20.16	1,417,523.3841	448,127.1604									
	P.I.	1445+09.49	1,417,038.7317	448,194.6783	694.49	852.56	70°20'10"	(RT)	8°15'0"	489.33	800.03	NC	45
	C.C.		1,417,427.5581	447,439.3089									
	P.T.	1448+72.72	1,416,812.0654	447,761.0090									
US27RAMPC2B_1	P.C.	1542+60.60	1,417,245.7806	448,032.2773									
	P.I.	1545+72.13	1,416,981.5584	447,867.2502	1,145.92	608.35	30°25'2"	(RT)	5°00'0"	311.52	601.23	NC	45
	C.C.		1,417,852.8188	447,050.3579									
	P.T.	1548+68.95	1,416,837.2557	447,591.1631									
US27SBLT1_3	P.C.	8276+58.37	1,419,497.2067	446,018.1469									
	P.I.	8279+80.43	1,419,785.8625	445,875.3195	7,000.00	643.66	5°16'6"	(LT)	0°49'7"	322.06	643.44	NC	45
	C.C.		1,416,392.8283	439,744.1662									
	P.T.	8283+02.04	1,420,060.1840	445,706.5903									
US27NBRT1_3	P.C.	5111+38.15	1,413,755.0450	449,100.3867									
	P.I.	5112+72.37	1,413,873.9962	449,038.2144	5,948.00	268.39	2°35'7"	(RT)	0°57'48"	134.22	268.37	NC	45
	C.C.		1,416,510.2474	454,371.7778									
	P.T.	5114+06.55	1,413,995.6308	448,981.4710									

Curve	Point Type	Station	Northing	Easting	Radius	Length	Delta	Rotation Direction	Degree of Curvature	Tangent	Chord	e ft/ft	Design Speed (mph)
US27NBRT1_4	P.C.	5114+06.55	1,413,995.6308	448,981.4710									
	P.I.	5115+16.36	1,414,095.1504	448,935.0444	125.00	180.21	82°36'2"	(RT)	45°50'12"	109.82	165.00	NC	45
	C.C.		1,414,048.4766	449,094.7508									
	P.T.	5115+86.75	1,414,154.0072	449,027.7561									
A1_5321	P.C.	300+00.00	1,426,868.4039	457,618.7804									
	P.I.	304+27.65	1,427,179.4948	457,912.2256	3,116.90	850.00	15°37'30"	(LT)	1°50'18"	427.65	847.37	NC	45
	C.C.		1,429,007.1422	455,351.4332									
	P.T.	308+50.00	1,427,558.1258	458,111.0376									
A1_5322	P.C.	311+86.41	1,427,855.9697	458,267.4298									
	P.I.	312+29.32	1,427,893.9646	458,287.3802	250.00	85.00	19°28'50"	(LT)	22°55'6"	42.91	84.59	NC	45
	C.C.		1,427,972.1923	458,046.0878									
	P.T.	312+71.41	1,427,936.4376	458,293.5178									
A1_5323	P.C.	312+71.41	1,427,936.4376	458,293.5178									
	P.I.	313+32.39	1,427,996.7899	458,302.2389	139.70	114.99	47°09'50"	(LT)	41°00'53"	60.98	111.77	NC	45
	C.C.		1,427,956.4167	458,155.2584									
	P.T.	313+86.40	1,428,044.2188	458,263.9120									
A1_5324	P.C.	313+86.40	1,428,044.2188	458,263.9120									
	P.I.	314+38.34	1,428,084.6156	458,231.2676	150.00	100.00	38°11'50"	(LT)	38°11'50"	51.94	98.16	NC	45
	C.C.		1,427,949.9400	458,147.2436									
	P.T.	314+86.40	1,428,096.1767	458,180.6326									
B1_5321	P.C.	403+55.39	1,427,080.3796	458,182.0648									
	P.I.	405+72.70	1,427,230.5037	458,339.1787	2,975.85	433.84	8°21'11"	(RT)	1°55'31"	217.31	433.46	NC	45
	C.C.		1,424,928.8178	460,237.9058									
	P.T.	407+89.23	1,427,356.2110	458,516.4347									
B1_5322	P.C.	416+57.87	1,427,858.7016	459,224.9811									
	P.I.	416+93.08	1,427,879.0662	459,253.6966	230.00	69.87	17°24'15"	(RT)	24°54'40"	35.20	69.60	NC	45
	C.C.		1,427,671.0914	459,358.0315									
	P.T.	417+27.74	1,427,889.9093	459,287.1887									
ACCESS_3	P.C.	5030+31.74	1,416,943.2606	444,968.4392									
	P.I.	5034+31.64	1,416,941.5656	445,368.3307	480.00	666.82	79°35'47"	(LT)	11°56'12"	399.90	614.48	NC	45
	C.C.		1,417,423.2563	444,970.4737									
	P.T.	5036+98.57	1,417,334.5768	445,442.2109									
ACCESS_4	P.C.	5036+98.57	1,417,334.5768	445,442.2109									
	P.I.	5038+32.17	1,417,465.8808	445,466.8940	1,300.00	266.27	11°44'8"	(LT)	4°24'27"	133.60	265.81	NC	45
	C.C.		1,417,574.7505	444,164.5894									
	P.T.	5039+64.84	1,417,599.4606	445,464.3545									
ACCESS_10	P.C.	5053+16.29	1,418,891.0327	445,752.6400									
	P.I.	5058+29.22	1,419,339.0546	446,002.3793	950.00	940.64	56°43'52"	(LT)	6°01'52"	512.93	902.68	NC	45
	C.C.		1,419,353.5793	444,922.8505									
	P.T.	5062+56.93	1,419,793.6335	445,764.7842									
ACCESS_13	P.C.	5068+18.28	1,420,291.1243	445,504.7602									
	P.I.	5069+63.85	1,420,420.1371	445,437.3290	500.00	283.31	32°27'55"	(LT)	11°27'33"	145.57	279.54	NC	45
	C.C.		1,420,059.5168	445,061.6372									
	P.T.	5071+01.59	1,420,492.7912	445,311.1835									
ACCESS_16	P.C.	5071+52.99	1,420,518.4455	445,266.6413									
	P.I.	5072+38.59	1,420,561.1662	445,192.4675	160.00	157.20	56°17'30"	(RT)	35°48'36"	85.60	150.95	NC	45
	C.C.		1,420,657.0933	445,346.4961									
	P.T.	5073+10.19	1,420,646.5779	445,186.8420									
ACCESS_17	P.C.	5073+10.19	1,420,646.5779	445,186.8420									
	P.I.	5073+74.34	1,420,710.5963	445,182.6255	135.00	119.78	50°50'16"	(RT)	42°26'29"	64.16	115.89	NC	45
	C.C.		1,420,655.4503	445,321.5501									
	P.T.	5074+29.97	1,420,754.2945	445,229.5999									
DEER_3	P.C.	3803+25.81	1,412,741.3019	449,938.8449									
	P.I.	3803+75.70	1,412,763.8727	449,983.3384	853.01	99.67	6°41'41"	(LT)	6°43'1"	49.89	99.61	NC	45
	C.C.		1,413,502.0282	449,552.9413									
	P.T.	3804+25.48	1,412,791.4765	450,024.8972									

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

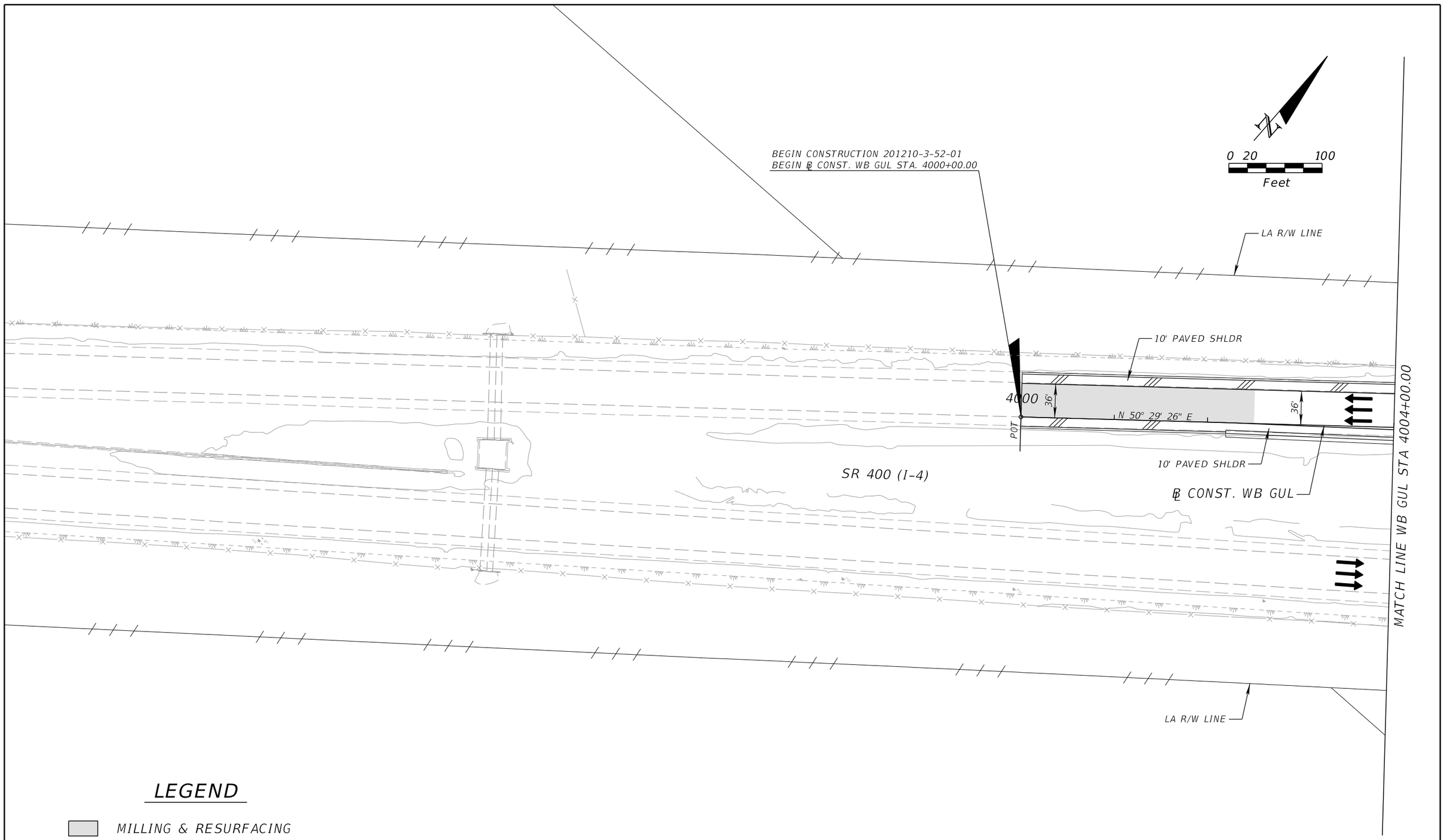
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CURVE DATA

SHEET NO. 38

PRELIMINARY: NOT FOR CONSTRUCTION



LEGEND

MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 1

SHEET NO. 39

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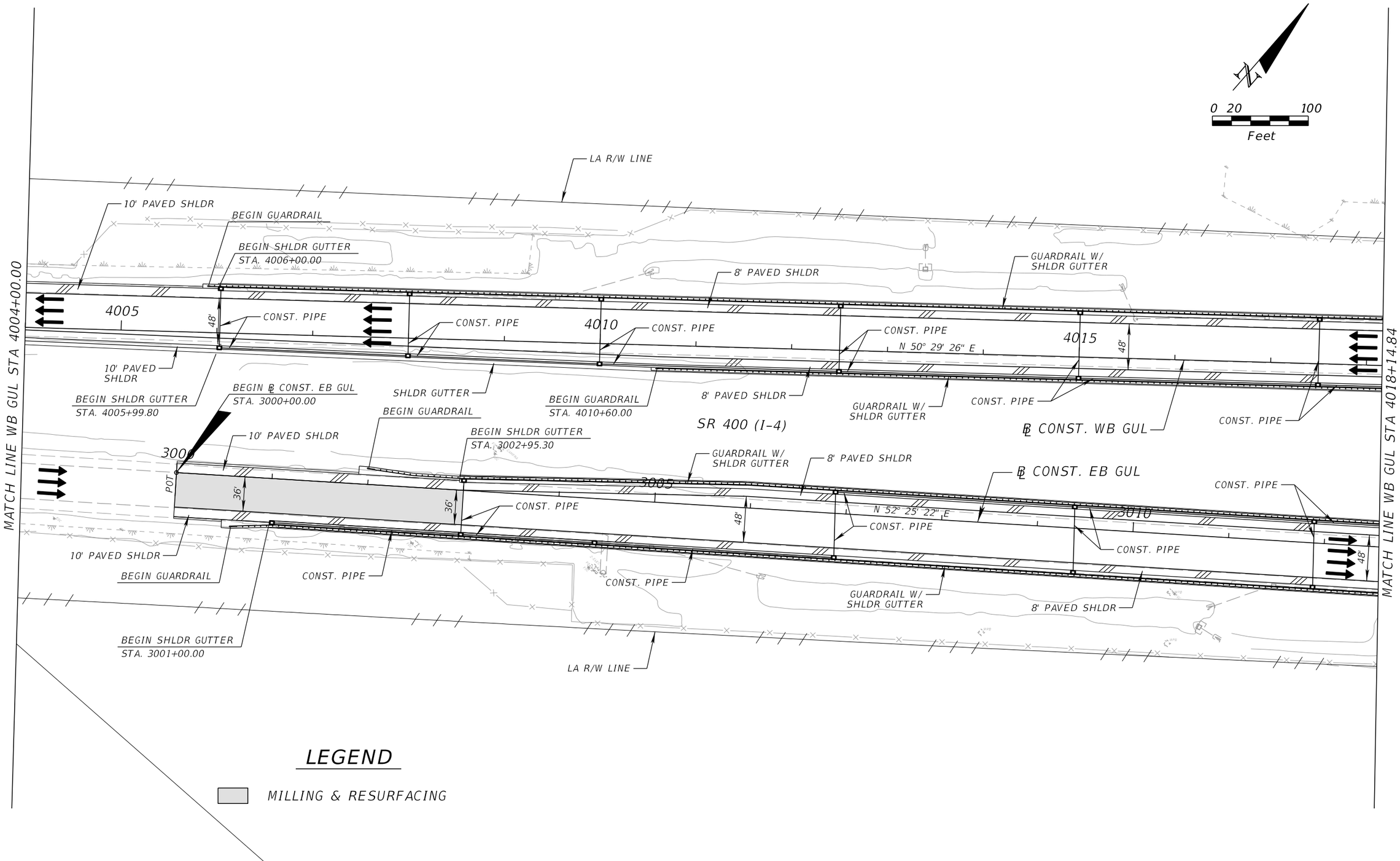
PRELIMINARY: NOT FOR CONSTRUCTION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 2

SHEET NO. 40

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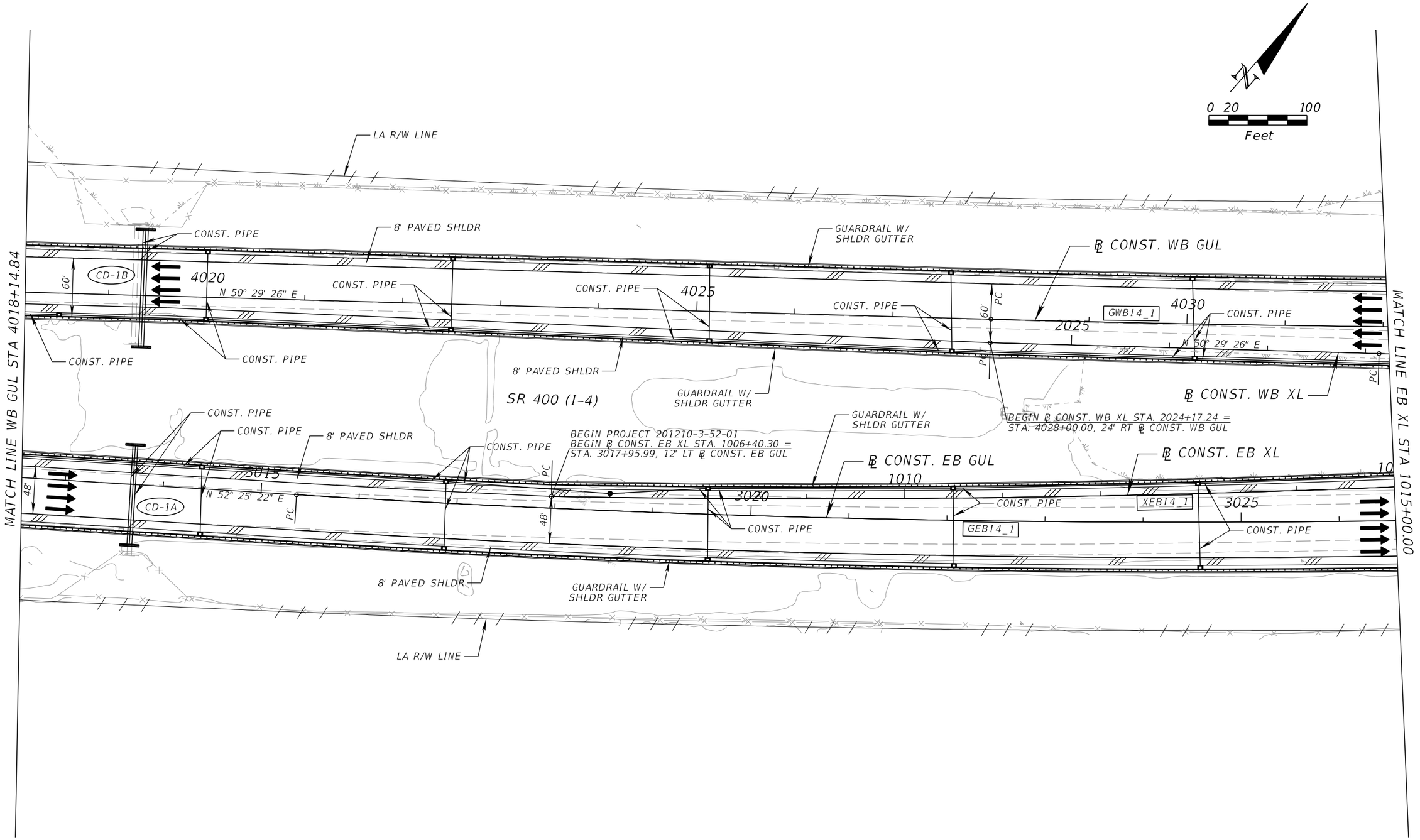

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS				DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SR 400 (I-4) - PLAN 3	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		41
					SR 400	POLK	201210-3-52-01		

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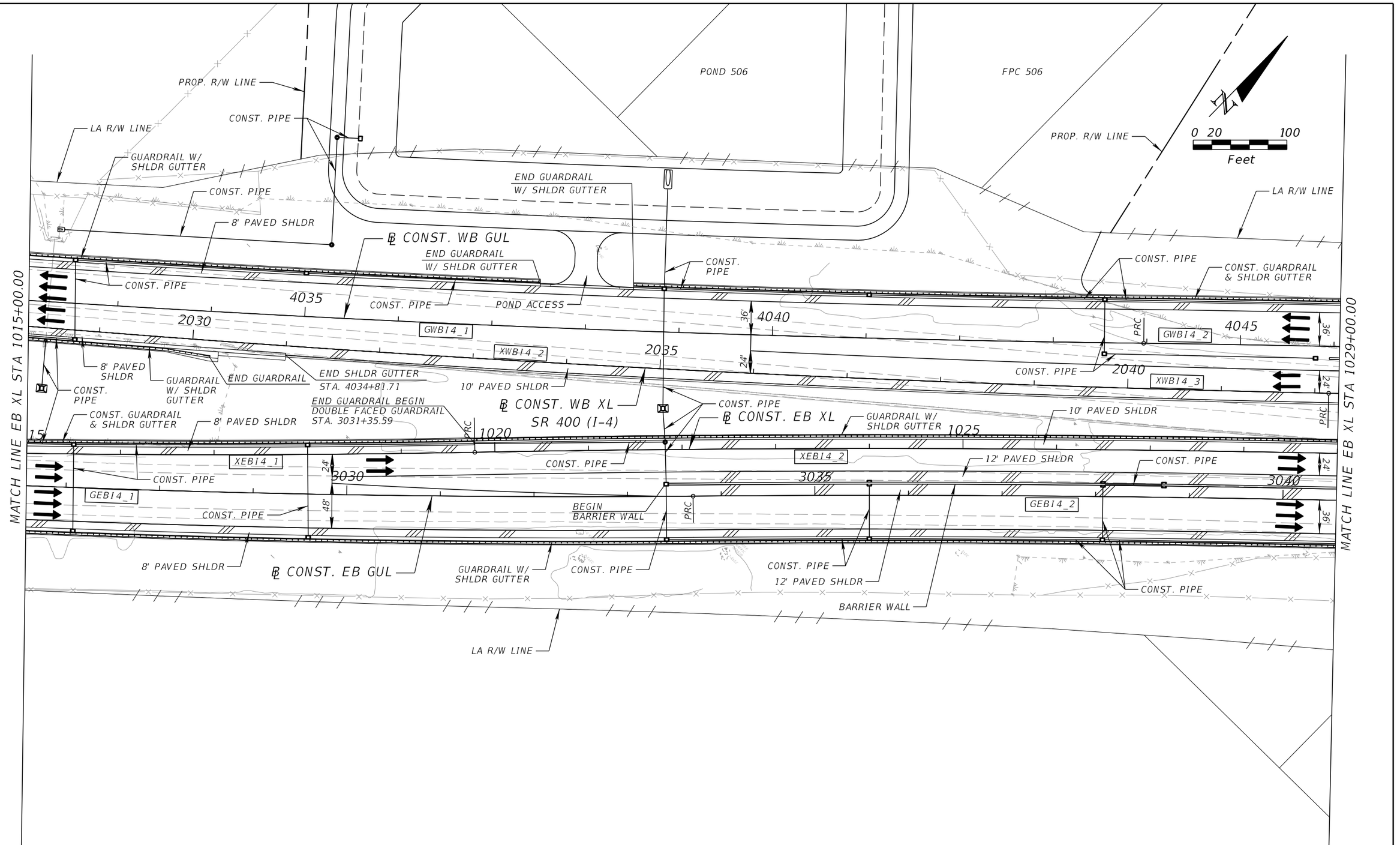

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 4

SHEET NO. 42

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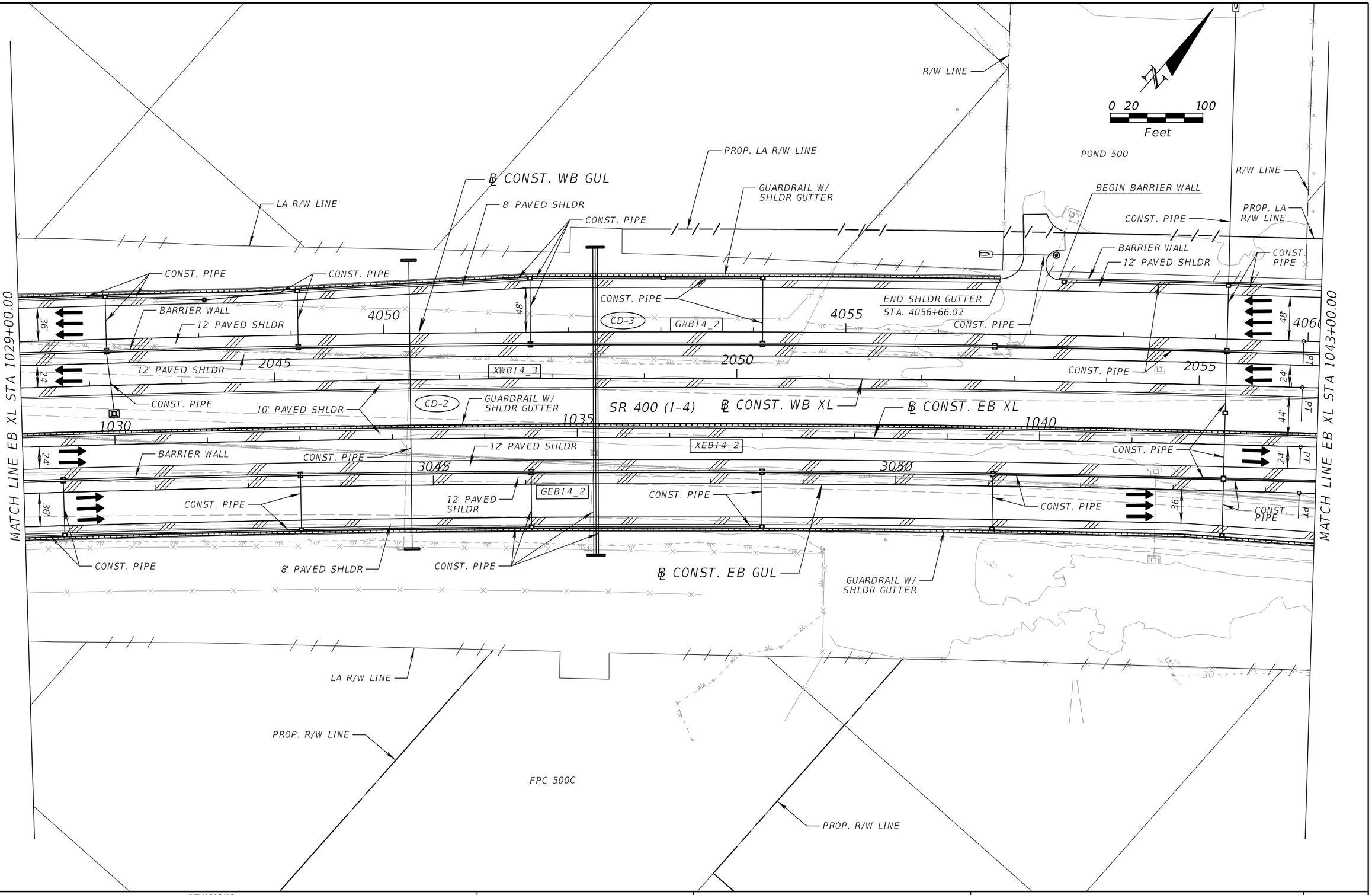

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 5

SHEET NO. 43

PRELIMINARY: NOT FOR CONSTRUCTION

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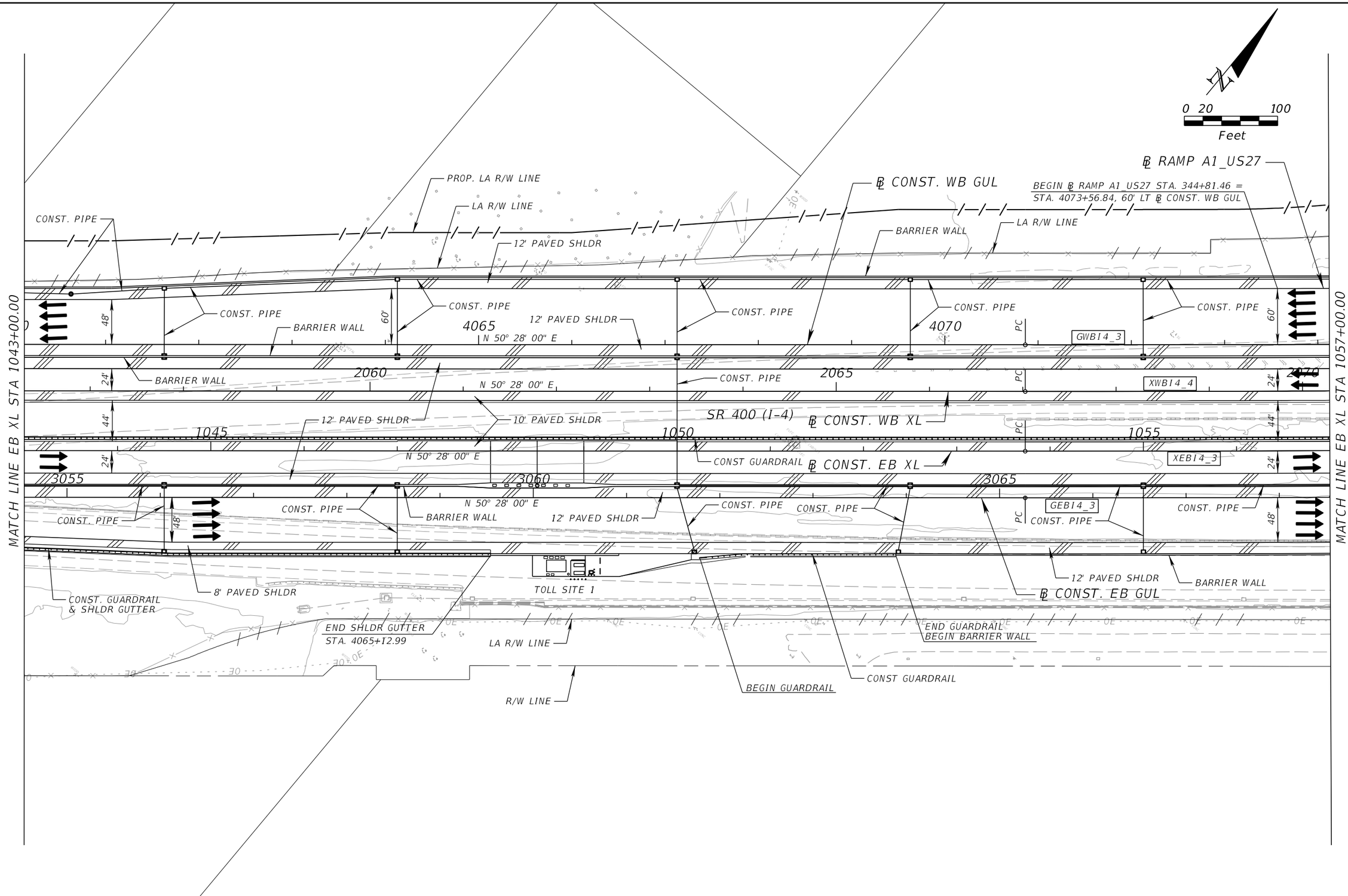

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 6

SHEET NO. 44

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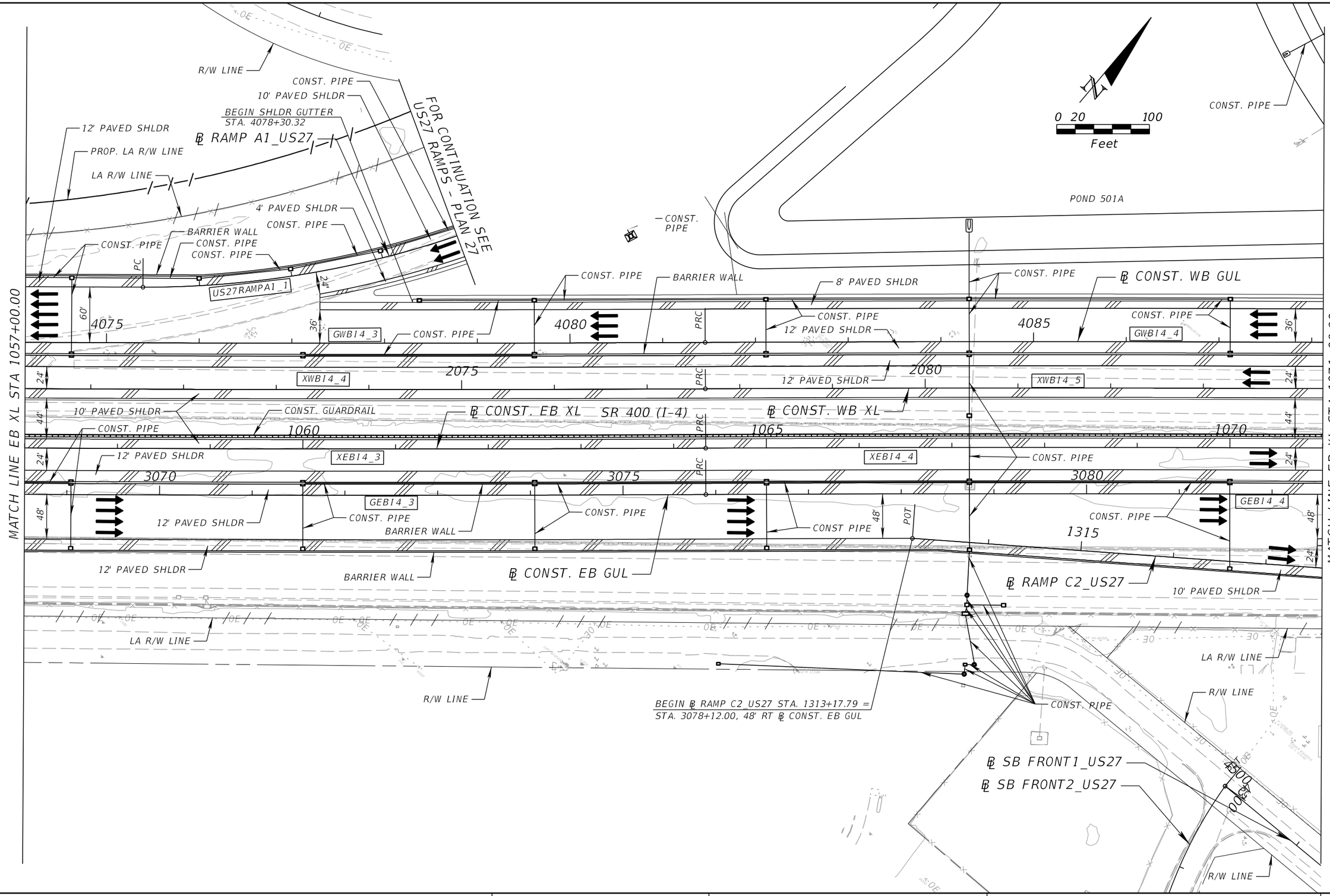

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 7

SHEET NO. 45

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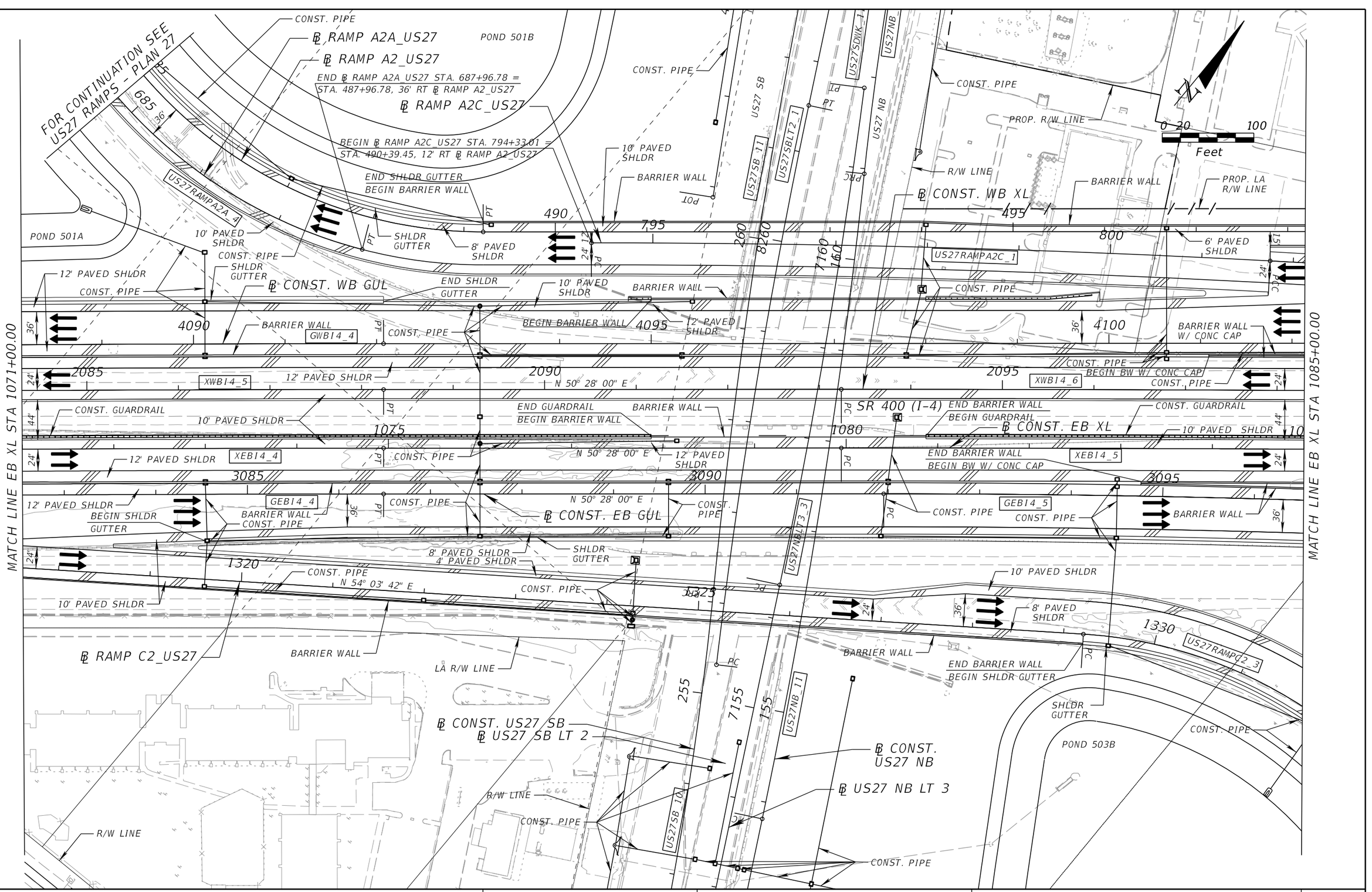

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 8

SHEET NO. 46

PRELIMINARY: NOT FOR CONSTRUCTION

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END ℄ RAMP A2C_US27 STA. 808+00.00 =
STA. 4108+00.00, 48' LT ℄ CONST. WB GUL

BEGIN RETAINING WALL

PROP. LA R/W LINE

℄ CONST. WB GUL

℄ RAMP A2_US27

RETAINING WALL

6' PAVED SHLDR

BEGIN BRIDGE

6' PAVED SHLDR

℄ RAMP A2C_US27

0 20 100
Feet

500 505 510

US27RAMPA2_9

US27RAMPA2_8

15'

N 50° 28' 00" E

CONST. PIPE

805

2' PAVED SHLDR

POT

10' PAVED SHLDR

PCC

BEGIN SHLDR GUTTER

US27RAMPA2C_2

24"

PT

N 54° 28' 00" E

48"

℄ CONST. WB XL

4105

CONST. PIPE

4110

8' PAVED SHLDR

SHLDR GUTTER

CONST. PIPE

4115

GWBI4_5

48"

CONST. PIPE

N 50° 28' 00" E

CONST. PIPE

2100

2105

2110

BARRIER WALL W/ CONC CAP

24"

XWBI4_6

12' PAVED SHLDR

24"

℄ CONST. EB XL

SR 400 (I-4)

10' PAVED SHLDR

CONST. GUARDRAIL

44"

85

1090

1095

24"

CONST. PIPE

12' PAVED SHLDR

CONST. PIPE

XEBI4_5

℄ CONST. EB GUL

3100

10' PAVED SHLDR

END ℄ RAMP C1A_US27 STA. 2165+62.43 =
STA. 2297+34.22, 24' LT ℄ RAMP C1B_US27

36'

GEBI4_5

BARRIER WALL W/ CONC CAP

END BARRIER WALL W/ CONC CAP

PRC

3105

3110

CONST. PIPE

GEBI4_6

36'

CONST. PIPE

RETAINING WALL

SHLDR GUTTER

8' PAVED SHLDR

2165

PCC

CONST. PIPE

BEGIN RETAINING WALL

℄ RAMP C1A_US27

2' PAVED SHLDP

CONST. PIPE

4' PAVED SHLDR

24"

10' PAVED SHLDR

BEGIN BRIDGE

RETAINING WALL

℄ RAMP C2_US27

END RETAINING WALL

BEGIN SHLDR GUTTER

36'

CONST. PIPE

8' PAVED SHLDR

8' PAVED SHLDR

POND 503C

CONST. PIPE

965

US27RAMPC2_3

SHLDR GUTTER

SHLDR GUTTER

℄ RAMP C1B_US27

CONST. PIPE

GUARDRAIL W/ SHLDR GUTTER

POND 503B

36'

FOR CONTINUATION SEE US27 RAMPS - PLAN 30

FOR CONTINUATION SEE US27 RAMPS - PLAN 30

℄ RAMP C1_US27

8' PAVED SHLDR

LA R/W LINE

MATCH LINE EB XL STA 1085+00.00

MATCH LINE EB XL STA 1099+00.00

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DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 9

SHEET NO. 47

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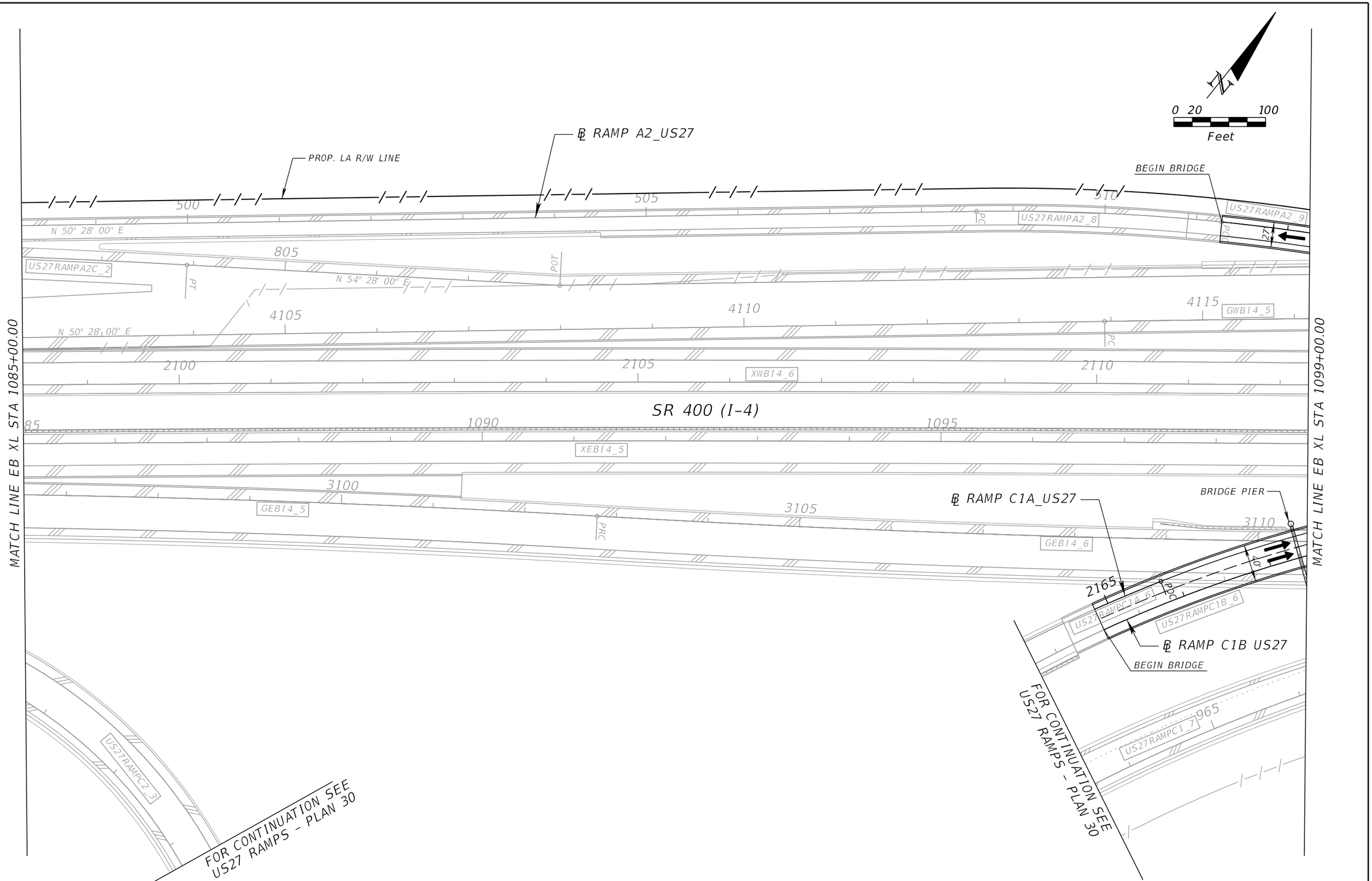

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 9A

SHEET NO. 48

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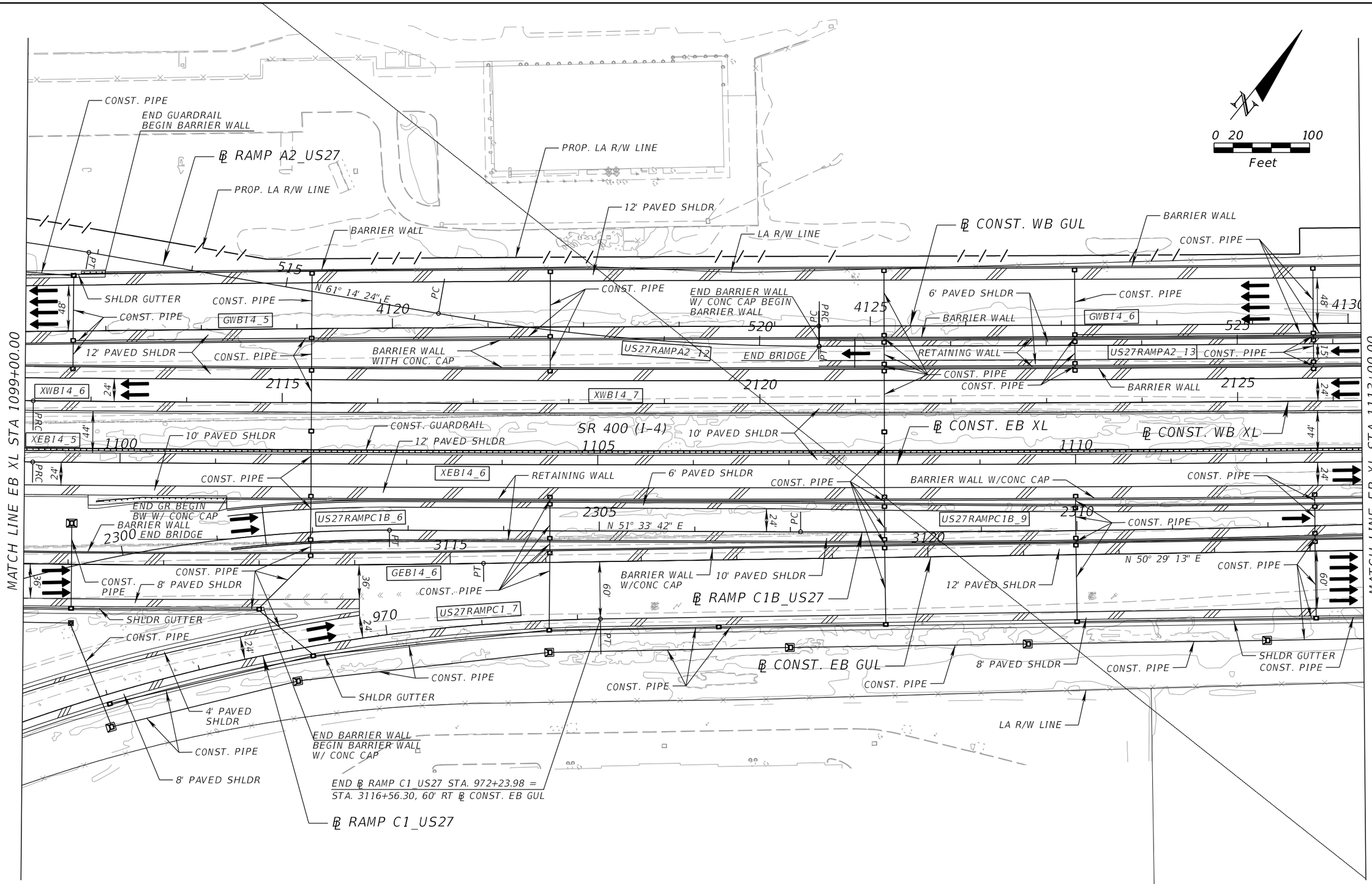

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 10

SHEET NO. 49

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0 20 100
Feet

℄ CONST. RAMP A2_US27

BRIDGE PIER

BRIDGE PIER

PROP. LA R/W LINE

BRIDGE PIER

END BRIDGE

525

520

PC

PRC

PCC

PRC

27'

12'

GWBI4_5

GWBI4_6

US27RAMPA2_12

US27RAMPA2_13

XWBI4_6

XWBI4_7

XEBI4_5

XEBI4_6

4120

4125

4130

2115

2120

2125

1100

1105

1110

SR 400 (I-4)

MATCH LINE EB XL STA 1099+00.00

MATCH LINE EB XL STA 1113+00.00

℄ RAMP C1B_US27

END BRIDGE

BRIDGE PIER

US27RAMPC1B_6

US27RAMPC1B_9

GEBI4_6

US27RAMPC1_7

2300

2305

2310

3115

3120

970

N 51° 33' 42" E

N 50° 29' 13" E

PT

PC

PT

PT

PRC

PRC

PRC

PRC

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 10A

SHEET NO. 50

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0 20 100
Feet

MATCH LINE EB XL STA 1113+00.00

MATCH LINE EB XL STA 1127+00.00

PROP. LA R/W LINE
END BARRIER WALL
BEGIN GUARDRAIL
W/ SHLDR GUTTER
8' PAVED SHLDR
LA R/W LINE
END GUARDRAIL
℄ RAMP A2_US27
℄ CONST. WB GUL
CONST. PIPE
R/W LINE
℄ CONST. REG 1
N 4° 30' 47" W
REGIONAL
POND 1
BEGIN ℄ CONST REG 1 STA. 600+00.00 =
STA. 4141+00.00, 0' RT ℄ CONST. WB GUL
8' PAVED SHLDR
SHLDR GUTTER
BARRIER WALL
END BW W/
CONC CAP
BEGIN BW
CONST. PIPE
GWBI4_6
US27RAMPA2_13
US27RAMPA2_16
US27RAMPA2_17
XWBI4_7
XEBI4_6
12' PAVED SHLDR
6' PAVED SHLDR
10' PAVED SHLDR
BARRIER WALL
CONST. PIPE
END BW
BEGIN BW
W/CONC CAP
END BW
W/CONC CAP
END RW
℄ CONST. EB XL
SR 400 (I-4)
℄ CONST. WB XL
℄ RAMP C1B_US27
US27RAMPC1B_9
US27RAMPC1B_10
℄ CONST. EB GUL
END ℄ RAMP C1B_US27 STA. 2322+53.82 =
STA. 1122+53.82, 36' RT ℄ CONST. EB XL
GUARDRAIL
END GR
BEGIN RW
BEGIN GR
RETAINING WALL
WETLAND
LA R/W LINE
POND E
0
530
4135
535
4140
540
2130
2135
2140
1115
1120
1125
3125
3130
3135
2320
2325
PT
PRC
POT
PC
48"
36"
24"
15"
44"
60'

PRELIMINARY: NOT FOR CONSTRUCTION

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 11

SHEET NO. 51

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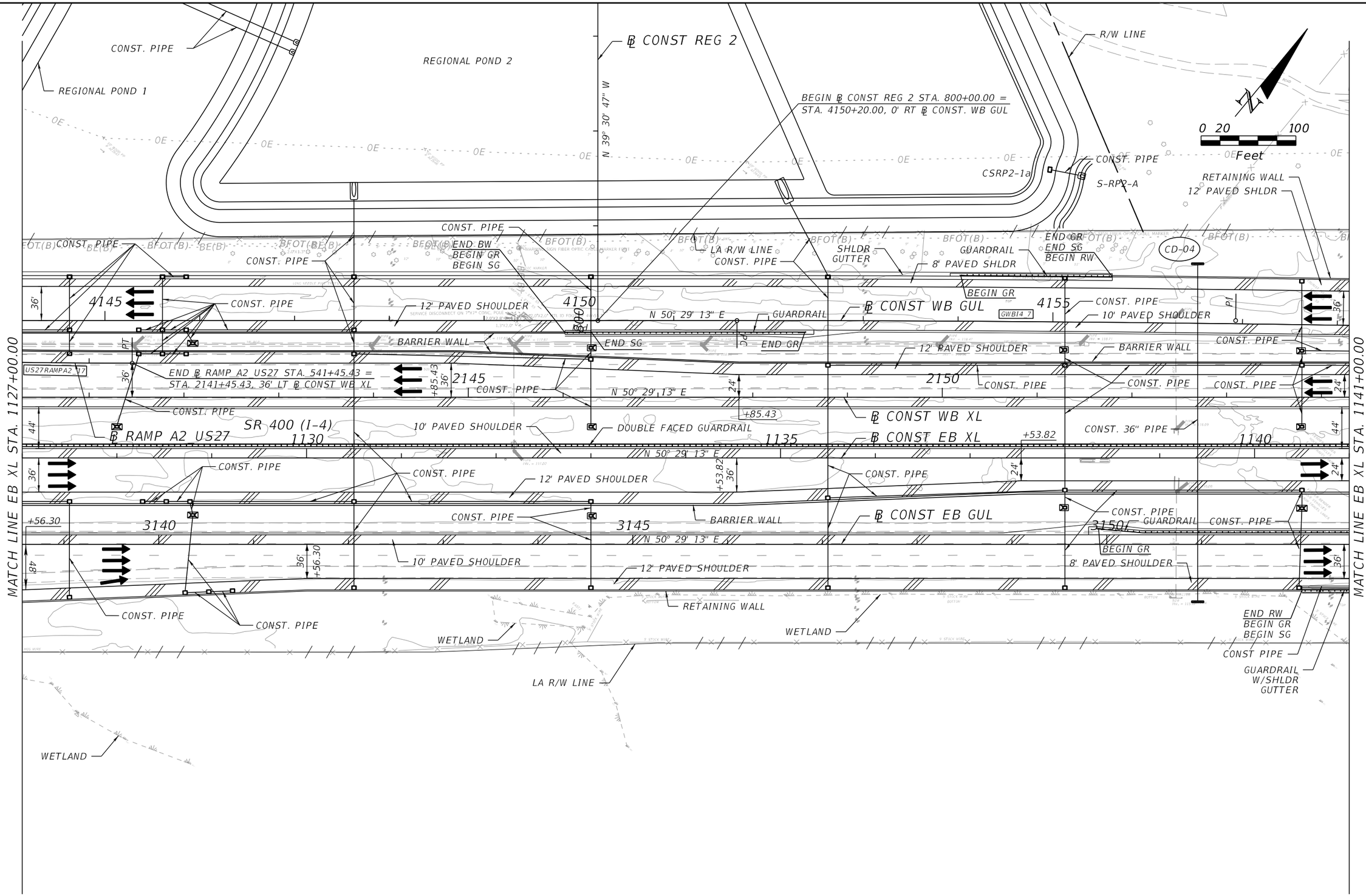

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AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 12

SHEET NO. 52

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0 20 100
Feet

LA R/W LINE
10' PAVED SHOULDER
BEGIN BW
W/CONC CAP
CONST. PIPE
℄ CONST WB GUL
RETAINING WALL
END RW
BEGIN GR
BEGIN SG
GUARDRAIL
8' PAVED SHOULDER
4160
4165
4170
GWBI4 7
GWBI4 8
36'
24'
44'
CONST. PIPE
BARRIER WALL W/CONC CAP
12' PAVED SHOULDER
2155
2160
2165
SR 400 (I-4)
℄ CONST WB XL
℄ CONST EB XL 1150
10' PAVED SHOULDER
END BW
BEGIN BW
W/CONC CAP
1145
1150
N 50° 29' 13" E
DOUBLE FACED GUARDRAIL
TOLL SITE BLDG
BARRIER WALL
BEGIN GR
BEGIN SG
END BW
END GR
END SG
BEGIN BW
GUARDRAIL
3155
3160
3165
℄ CONST EB GUL
16' PAVED SHOULDER
BARRIER WALL
GEBI4 7A
GEBI4 7B
END GR
END SG
BEGIN RW
8' PAVED SHLDR
GUARDRAIL
W/SHLDR GUTTER
12' PAVED SHOULDER
RETAINING WALL
BEGIN GR
BEGIN SG
END SG
END GR
BEGIN BW
12' PAVED SHOULDER
BARRIER WALL
LA R/W LINE
WETLAND
WETLAND
WETLAND
WETLAND

MATCH LINE EB XL STA. 1141+00.00

MATCH LINE EB XL STA. 1155+00.00

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 13

SHEET NO. 53

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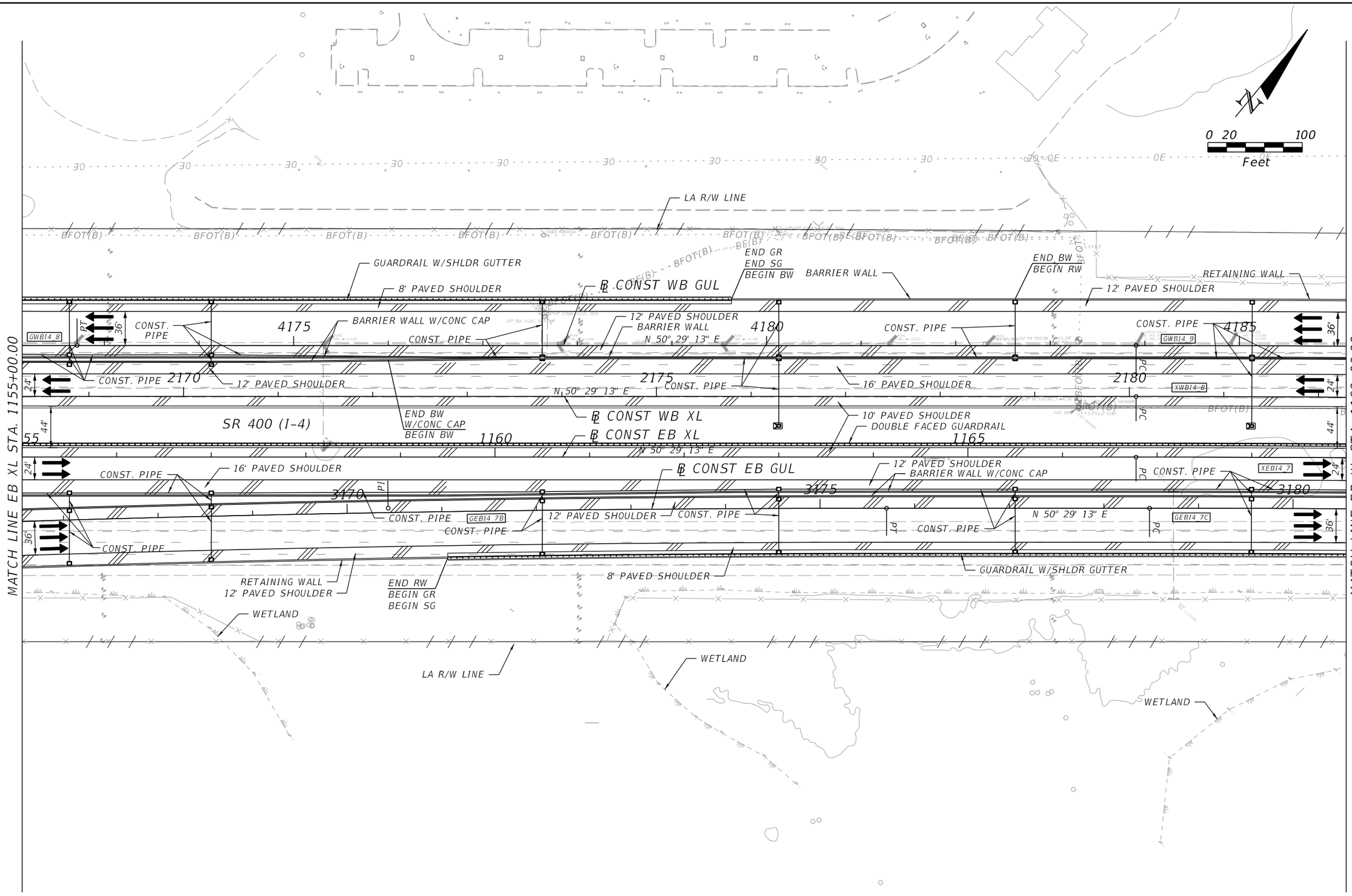

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 14

SHEET NO. 54

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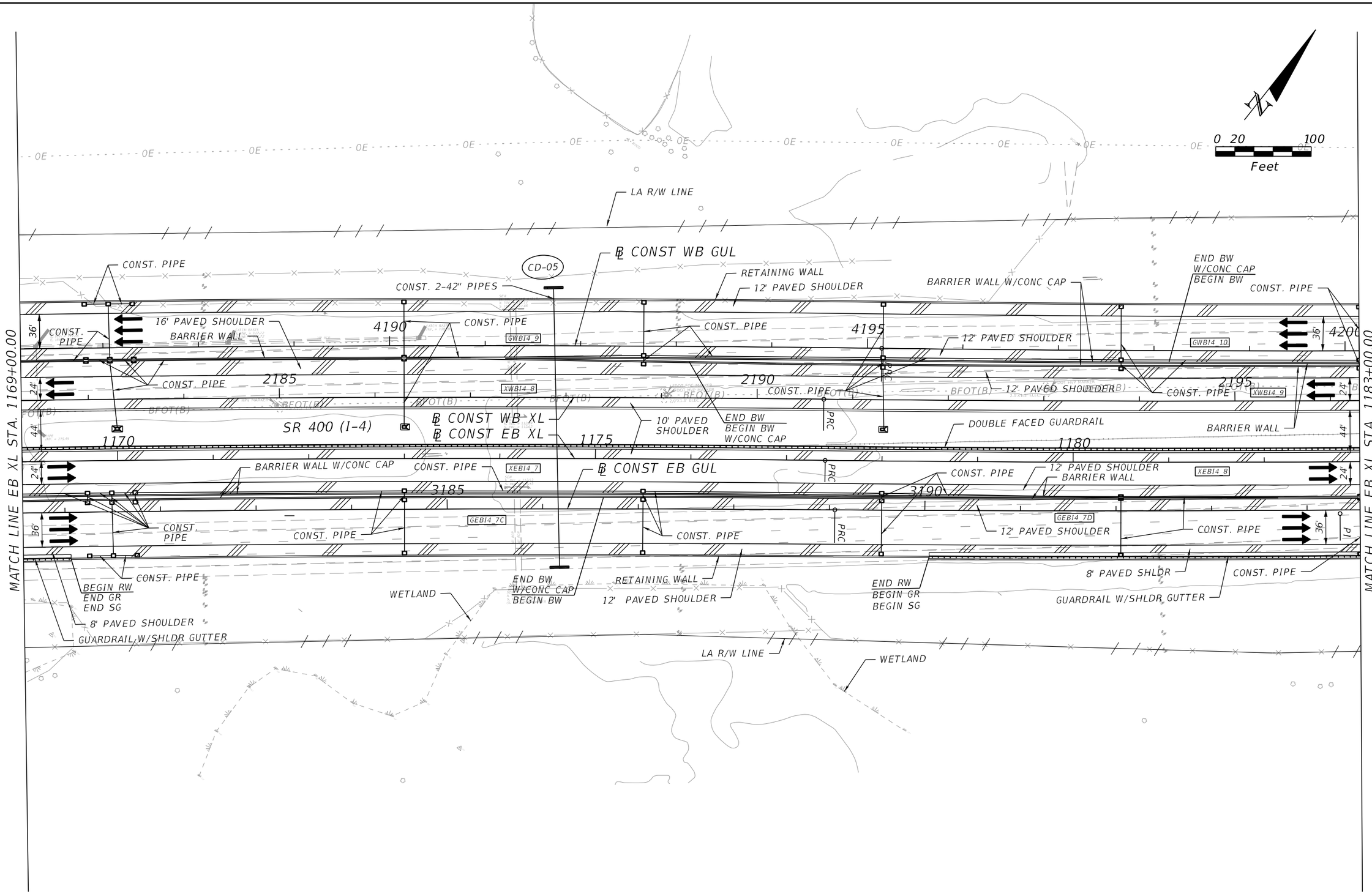

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 15

SHEET NO. 55

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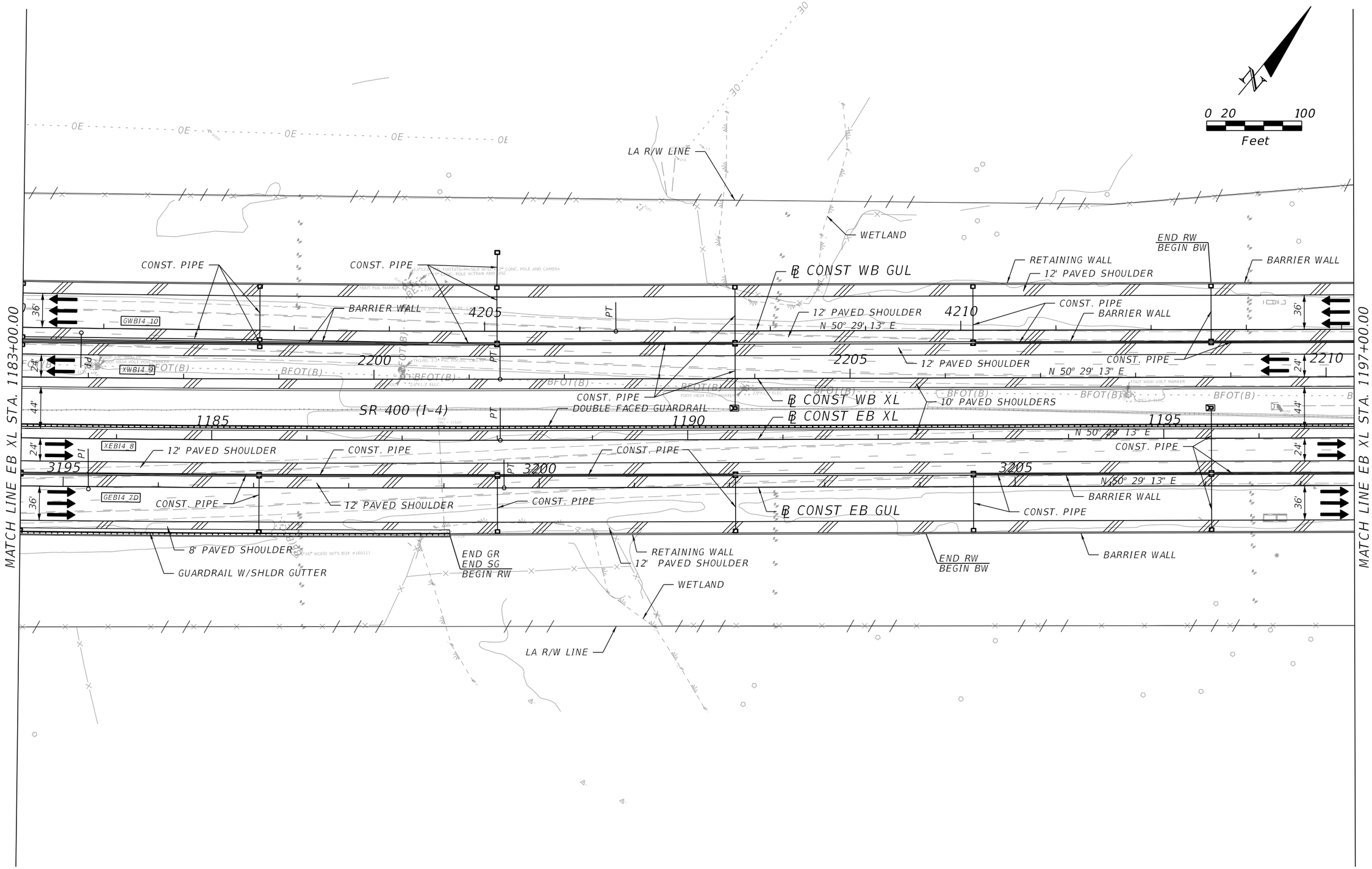

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150 North Orange Avenue, Suite 200
Orlando, FL, 32801
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Certificate of Authorization No. 8115
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 16

SHEET NO. 56

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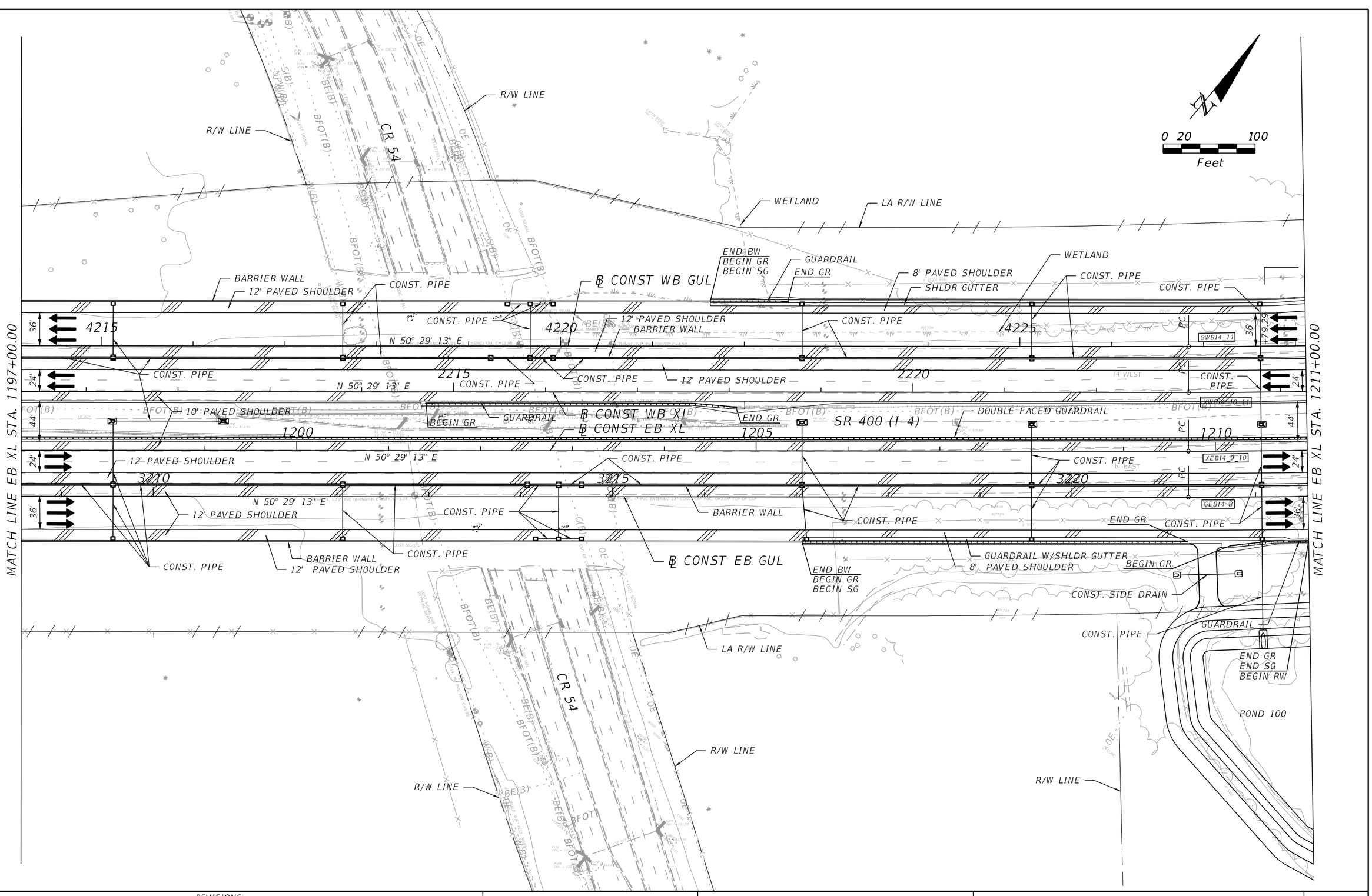

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150 North Orange Avenue, Suite 200
Orlando, FL, 32801
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 17

SHEET NO. 57

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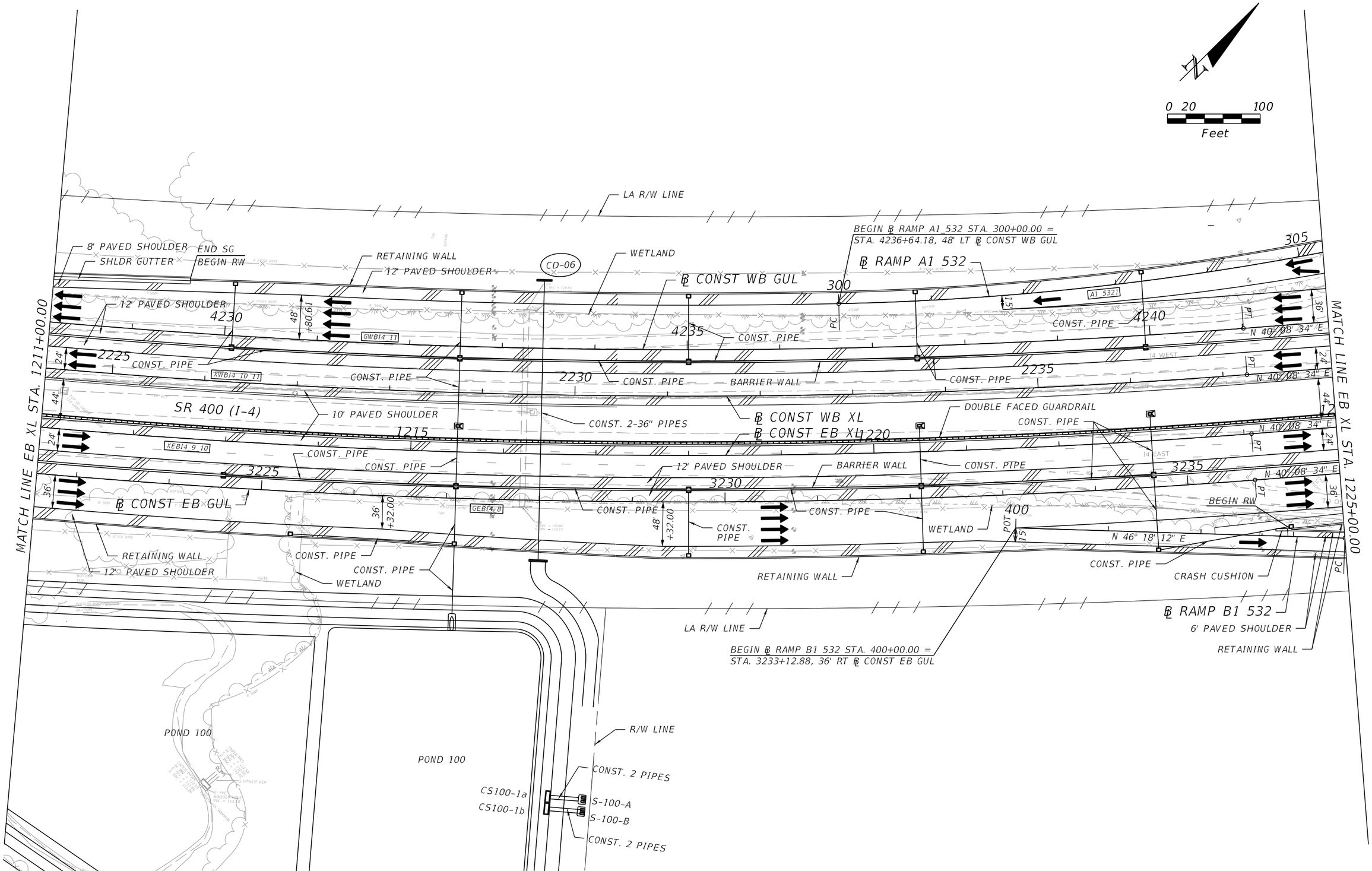

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 18

SHEET NO. 58

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END PROJECT 201210-3-52-01
BEGIN PROJECT 431456-1-52-01
STA 1229+60.70 ℄ CONST EB XL

OSCEOLA COUNTY
POLK COUNTY

EQUATION:
PI STA 4244+66.69 (BK)=
PI STA 4244+67.16 (AH)
END 12' MEDIAN PAVED SHLDR
BEGIN MEDIAN PAVED SHLDR TAPER

LA R/W LINE

RETAINING WALL
CONST. PIPE
12' PAVED SHLDR
6' PAVED SHLDR

WETLAND

A1 532'

CONST. PIPE
END 10' PAVED SHLDR
BEGIN PAVED SHLDR TAPER

310
N 27° 42' 11" E

℄ RAMP A1 532

CONST. PIPE
BARRIER WALL
N 40° 08' 34" E
CONST. PIPE
12' PAVED SHLDR
N 40° 08' 34" E
10' PAVED SHLDR
DOUBLE FACED GUARDRAIL
N 40° 08' 34" E

4245
2240
PI
N 40° 31' 04" E
PAVED SHLDR TAPER
N 40° 53' 34" E

℄ CONST. WB XL
℄ CONST. EB XL

1230
N 39° 46' 04" E
℄ CONST. EB GUL

3240
N 40° 08' 34" E
N 39° 23' 34" E
CONST. PIPE
CONST. PIPE
12' PAVED SHLDR
BARRIER WALL

405
CONST. PIPE
CONST. PIPE
CONST. PIPE
6' PAVED SHLDR
RETAINING WALL
B1 532'

℄ RAMP B1 532

EQUATION:
PI STA 3239+39.53 (BK)=
PI STA 3239+38.82 (AH)
END 12' MEDIAN PAVED SHLDR
BEGIN MEDIAN PAVED SHLDR TAPER

12 PAVED SHLDR
N 54° 39' 23" E
10' PAVED SHLDR
WETLAND
LA R/W LINE

410
415

OSCEOLA COUNTY
POLK COUNTY

POND 101A
POND 101B
POND 101C

℄ CONST. EB532
℄ CONST. WB532
℄ RAMP D2_532
℄ RAMP B2_532
℄ RAMP C2_532

CR 532
SR 400 (I-4)
I4 WEST
I4 EAST

4250
4255
2245
2250
1235
3245
3250

MATCH LINE EB XL STA. 1225+00.00

0 20 100
Feet

REVISIONS			
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T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4) - PLAN 19

SHEET NO. 59

PRELIMINARY: NOT FOR CONSTRUCTION

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CONST. PIPE

℄ CONST. HELLER BROTHERS BLVD

HELLER BROTHERS BLVD

N 62° 39' 58" E

3910

BEGIN 5' SIDEWALK

BEGIN CONSTRUCTION
BEGIN MILLING & RESURFACING
℄ CONST. US27 SB STA. 199+75.00

END MILLING & RESURFACING
BEGIN FULL CONSTRUCTION
℄ CONST. US27 SB STA. 203+00.00

CONST. PIPE

R/W LINE

CONST. PIPE

CURB & GUTTER
TYPE F

BEGIN ℄ CONST. US27 SB RT 2 STA. 6208+90.73 =
BEGIN ℄ CONST. US27 SB STA. 208+90.73

CONST. PIPE

CONST. PIPE

5' SIDEWALK

BEGIN CURB & GUTTER

195

95

PT

PT

200

67'

100

℄ CONST. US27 SB

205

67'

63'

PC

POT

3800

US 27

N 27° 35' 41" W

105

N 27° 35' 41" W

CURB & GUTTER
TYPE F

℄ CONST. US27 NB

CURB & GUTTER
TYPE F

BEGIN CURB & GUTTER

R/W LINE

MATCH LINE US27 NB STA 109+00.00

N 63° 06' 08" E

DEER CREEK BLVD

℄ CONST. DEER CREEK BLVD

PC

PT

N 56° 24' 27" E

LEGEND

MILLING & RESURFACING

0 20 100
Feet

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 20

SHEET NO. 60

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MATCH LINE US27 NB STA 109+00.00

MATCH LINE US27 NB STA 123+00.00

0 20 100
Feet

℄ CONST. US27 SB

℄ TX UTURN

BEGIN BRIDGE

RETAINING WALL

PROP. R/W LINE

CONST. PIPE

5' SIDEWALK

CURB & GUTTER TYPE F

R/W LINE

BARRIER WALL

6' PAVED SHLDR

10' PAVED SHLDR

US27SBRT2_1

US27SBRT2_2

US27SBRT2_3

TX_U_3

TX_U_4

TX_U_5

US27SB_3

US27NB_3

US27NB_6

US27NBRT1_3

US27NBRT1_4

TX_ER_3

TX_ER_4

TX_ER_1

US 27

℄ CONST. US27 SB RT 2

℄ CONST. US27 NB LT 1

℄ CONST. US27 NB

℄ CONST. TX ERNIE

℄ ERNIE CALDWELL

ERNIE CALDWELL BLVD

DEER CREEK COMMERCE LN

N 62° 25' 01" E

N 26° 55' 42" W

N 23° 46' 30" W

N 27° 35' 41" W

N 57° 35' 28" E

6210

6215

6220

7115

7120

7015

2010

2020

4020

210

215

220

110

115

120

40'

52'

44'

56'

36'

32'

33'

15'

21'

16'

10'

PC

PT

PCC

PRC

POT

BEGIN ℄ CONST. US27 NB LT 1
STA. 7112+07.95

END BRIDGE

CONST. PIPE

CURB & GUTTER TYPE F

6' SIDEWALK

PROP. R/W LINE

END CURB & GUTTER

END SIDEWALK

END ℄ CONST. TX ERNIE
STA. 3011+56.51

BEGIN ℄ CONST. TX ERNIE
STA. 3018+17.37

BEGIN CURB & GUTTER

BEGIN 6' SIDEWALK

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REVISIONS			
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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 21

SHEET NO. 61

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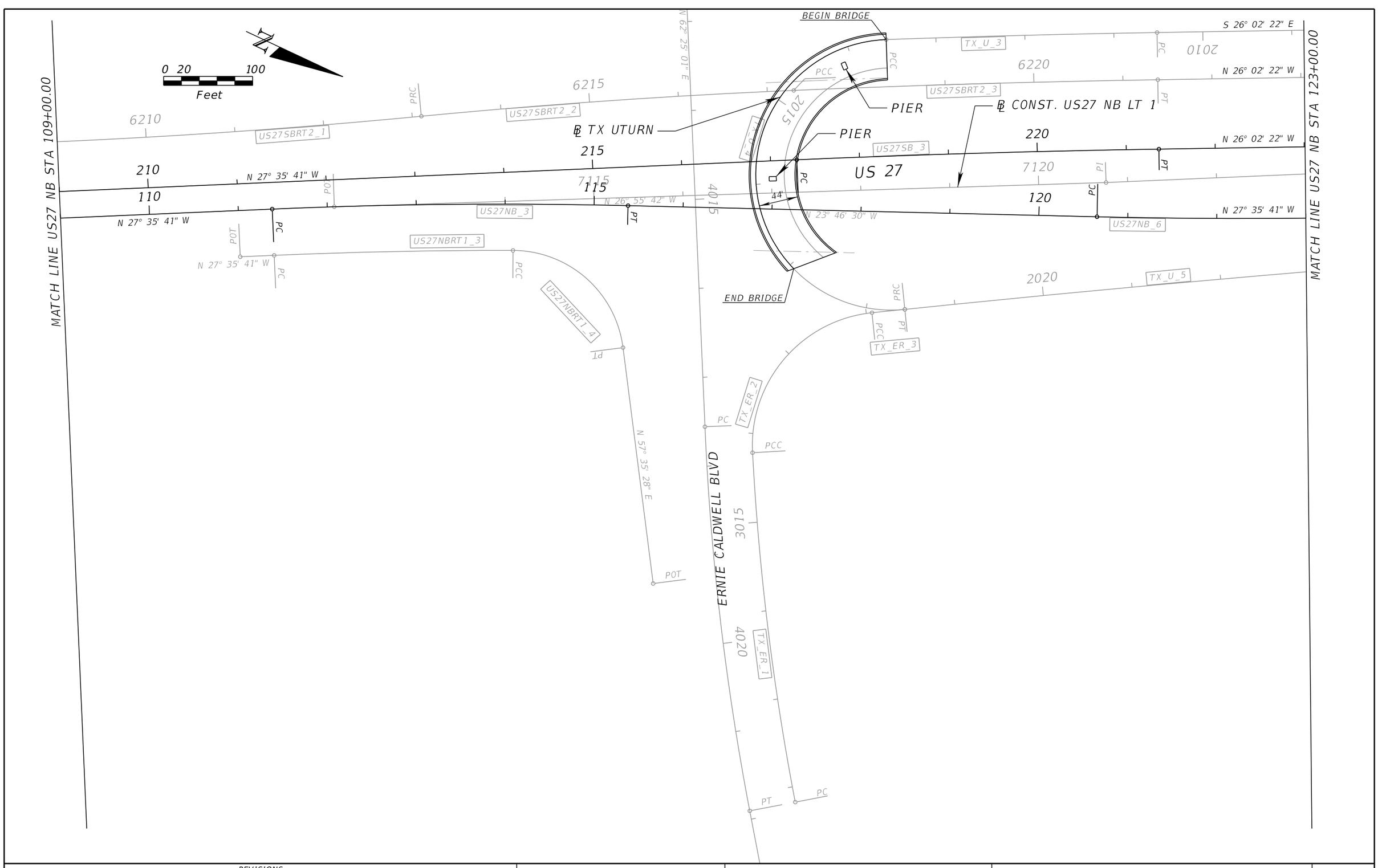


PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

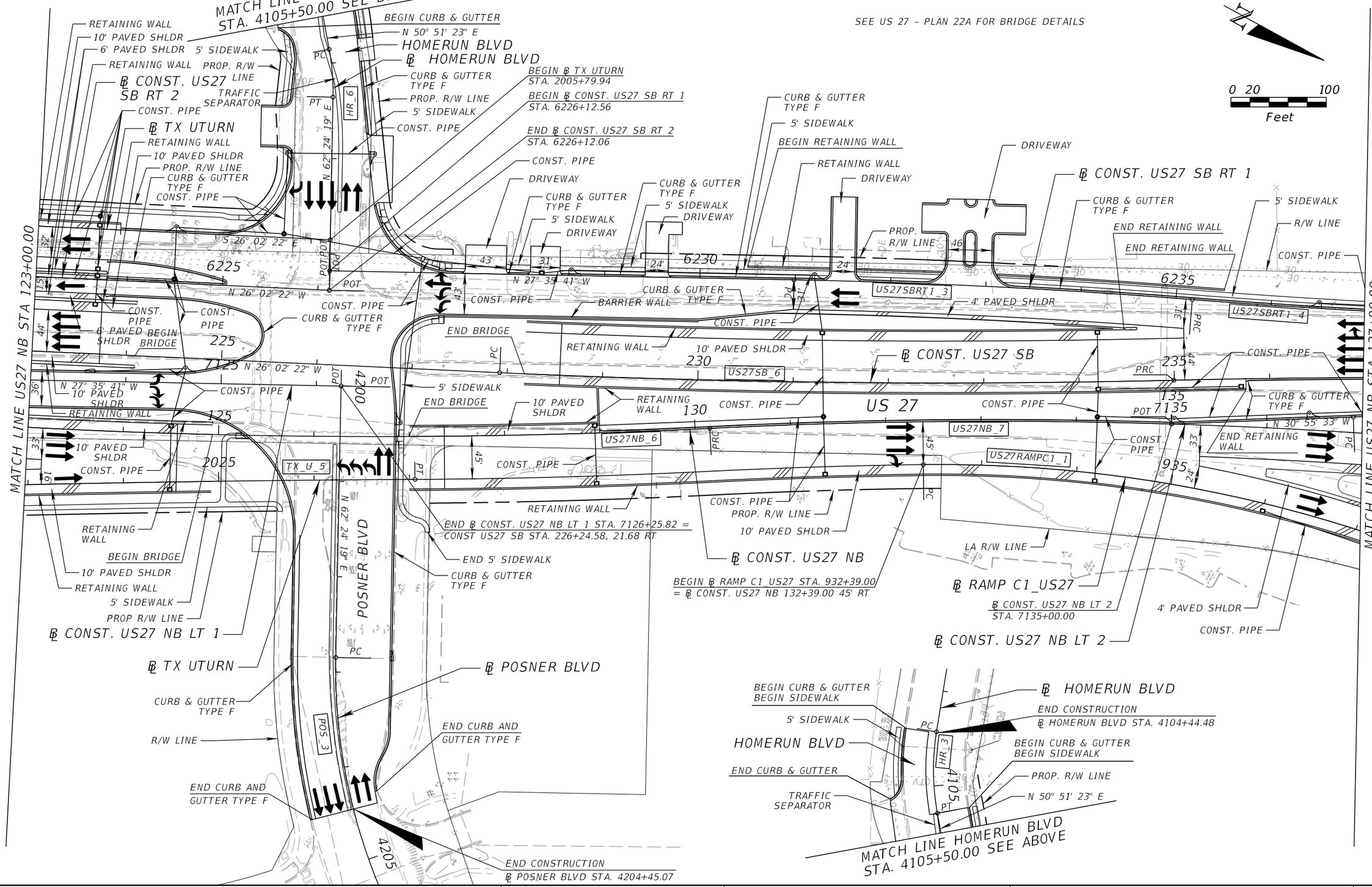
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 21A

SHEET NO. 62

robert.martini 2/6/2019 2:23:52 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD14A.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

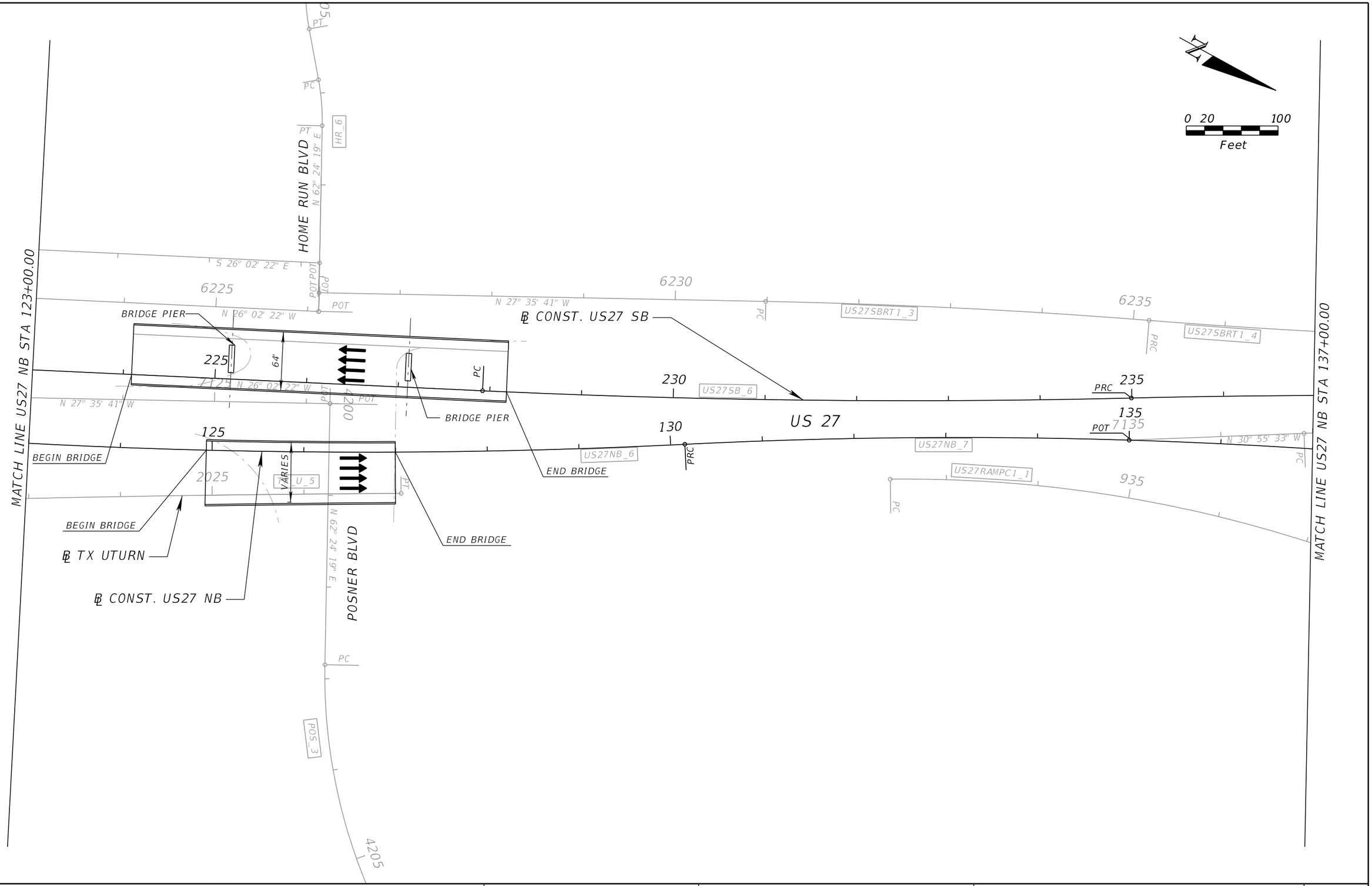
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 22

SHEET NO. 63

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:24:00 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD15.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 22A

SHEET NO. 64

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0 20 100
Feet

℄ CONST. US27 SB RT 1
5' SIDEWALK
CURB & GUTTER TYPE F
END ℄ CONST. US27 SB RT 1 STA. 6239+35.38
CONST. PIPE
5' SIDEWALK
CURB & GUTTER TYPE F
7' BIKE LANE
END ℄ RAMP C2A_US27 STA. 1451+49.62
END ℄ CONST. US27 NB LT 2 STA. 7144+70.93 = ℄ CONST. US 27 NB STA. 144+70.37
5' SIDEWALK
CURB & GUTTER TYPE F
R/W LINE
CONST. PIPE
5' SIDEWALK
CURB & GUTTER TYPE F
5' SIDEWALK
DRIVEWAY
CONST. PIPE
CURB & GUTTER TYPE F
5' SIDEWALK
32'
US27SBRT1_4
63'
PT
℄ CONST. US27 SB
℄ CONST. US27 NB LT 2
N 27° 35' 41" W
240
7140
US27SB_7
US 27
CONST. PIPE
CURB & GUTTER TYPE F
CONST. PIPE
78'
PT
US27NBLT2_3
US27NB_7
140
15'
33'
PRC
CONST. PIPE
US27NB_8
CONST. PIPE
RETAINING WALL BEGIN BRIDGE
BEGIN RETAINING WALL
10' PAVED SHLDR
24'
℄ RAMP C1_US27
4' PAVED SHLDR
℄ CONST. US27 NB
℄ RAMP C2A_US27
END PAVED SHLDR
BEGIN CURB & GUTTER
US27RAMPC1_1
CONST. PIPE
10' PAVED SHLDR
LA R/W LINE
FOR CONTINUATION SEE US 27 RAMPS PLAN 29
POND 503A
10' PAVED SHLDR
4' PAVED SHLDR
CONST. PIPE
US27RAMPC2A_2
24'
PT
15'
1450
S 62° 24' 19" E
N 62° 24' 19" W
FOR CONTINUATION SEE US 27 RAMPS PLAN 29
MATCH LINE US27 NB STA 137+00.00

BEGIN CURB & GUTTER
PT
℄ US27 SB FRONT_1
R/W LINE
BEGIN CURB & GUTTER
R/W LINE
CURB & GUTTER TYPE F
36'
4310 FRONTAGE RD
N 62° 18' 34" E
CONST. PIPE
36'
CONST. PIPE
245
10d
POT
POT
1550
S 62° 24' 19" E
145
℄ US27 SB FRONT_2
BEGIN CURB & GUTTER
CURB & GUTTER TYPE F
BEGIN ℄ RAMP C1B_US27 STA. 2272+11.46 = ℄ CONST US 27 SB STA. 245+32.45, 0' RT
END ℄ RAMP C2B_US27 STA. 1550+33.19 = ℄ CONST US 27 SB 245+69.45, 0' RT
CONST. PIPE
BEGIN ℄ CONST. US27 NB LT 3 STA. 7145+73.80
CONST. PIPE
BARRIER WALL
CURB & GUTTER TYPE F
℄ US27 NB LT 3
10' PAVED SHLDR
N 27° 35' 41" W
13' SIDEWALK
13'
15'
CONST. PIPE
END BRIDGE
N 27° 35' 41" W
CONST. PIPE CONST. PIPE
CONST. PIPE
CURB & GUTTER TYPE F
10' PAVED SHLDR
RETAINING WALL
℄ RAMP C2B_US27
US27RAMPC2B_1
℄ RAMP C1B_US27
4' PAVED SHLDR
2' PAVED SHLDR
CONST. PIPE
4' PAVED SHLDR
24'
℄ RAMP C2_US27
CONST. PIPE
FOR CONTINUATION SEE US 27 RAMPS PLAN 29
POND 503B
US27SBFRONT1_3
PC
4505
PT
R/W LINE
N 62° 08' 19" E
5' SIDE WALK
R/W LINE
PT
N 62° 24' 19" E
75'
CONST. PIPE
250
POT
7150
150
55'
57'
PT
1350
24'
END ℄ RAMP C2 STA. 1350+91.07 = ℄ CONST. US27 NB STA. 150+91.07, 57' RT
8' PAVED SHLDR
6' PAVED SHLDR
SHLDR GUTTER
US27RAMPC2_4
4' PAVED SHLDR
MATCH LINE US27 NB STA 151+00.00

SEE US 27 – PLAN 23A FOR BRIDGE DETAILS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

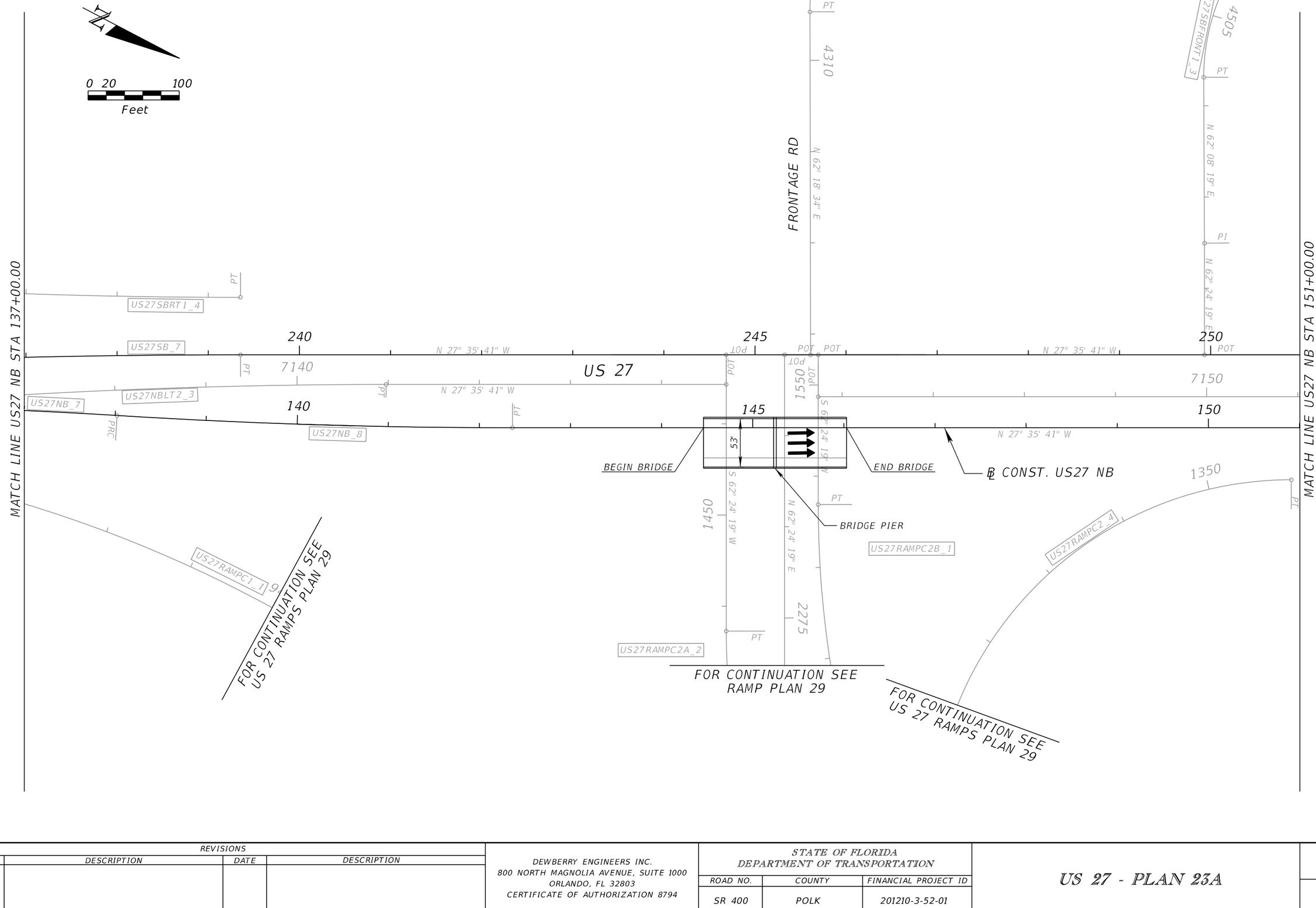
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 23

SHEET NO. 65

robert.martini 2/6/2019 2:24:18 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD16.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

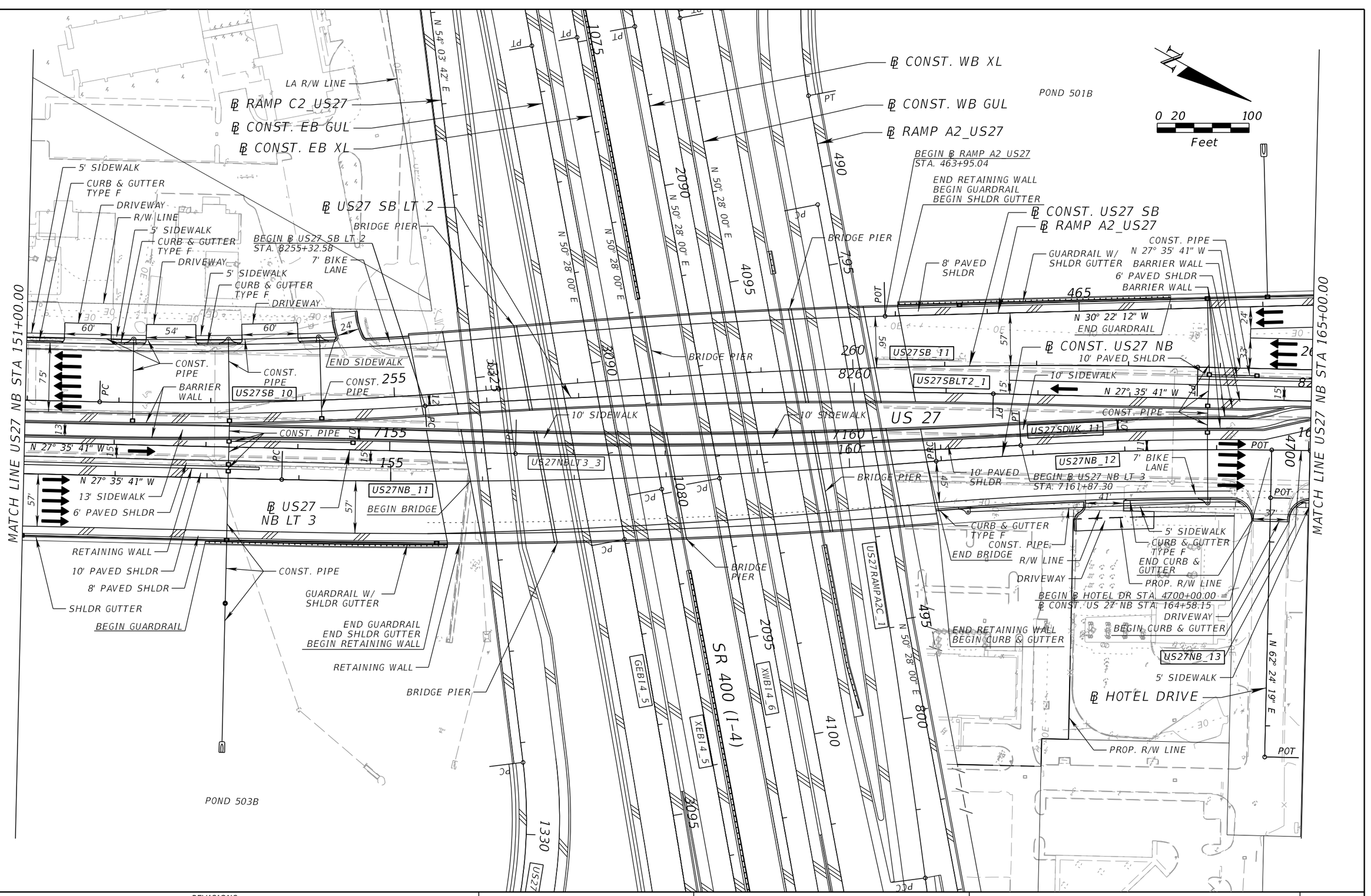
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 23A

SHEET NO. 66

robert.martini 2/6/2019 2:24:26 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD16A.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 24

SHEET NO. 67

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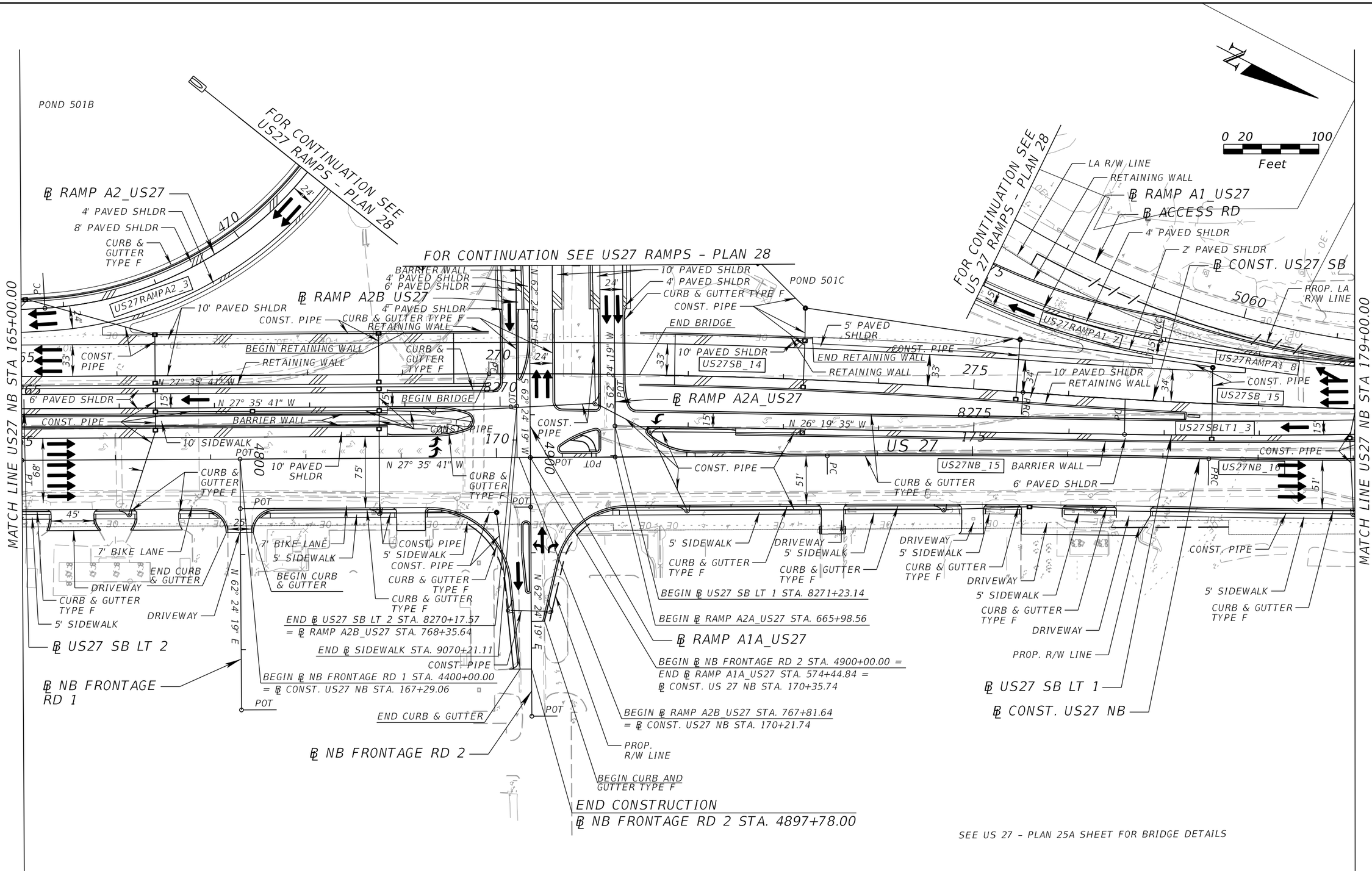
PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 25

SHEET NO. 68

PRELIMINARY; NOT FOR CONSTRUCTION

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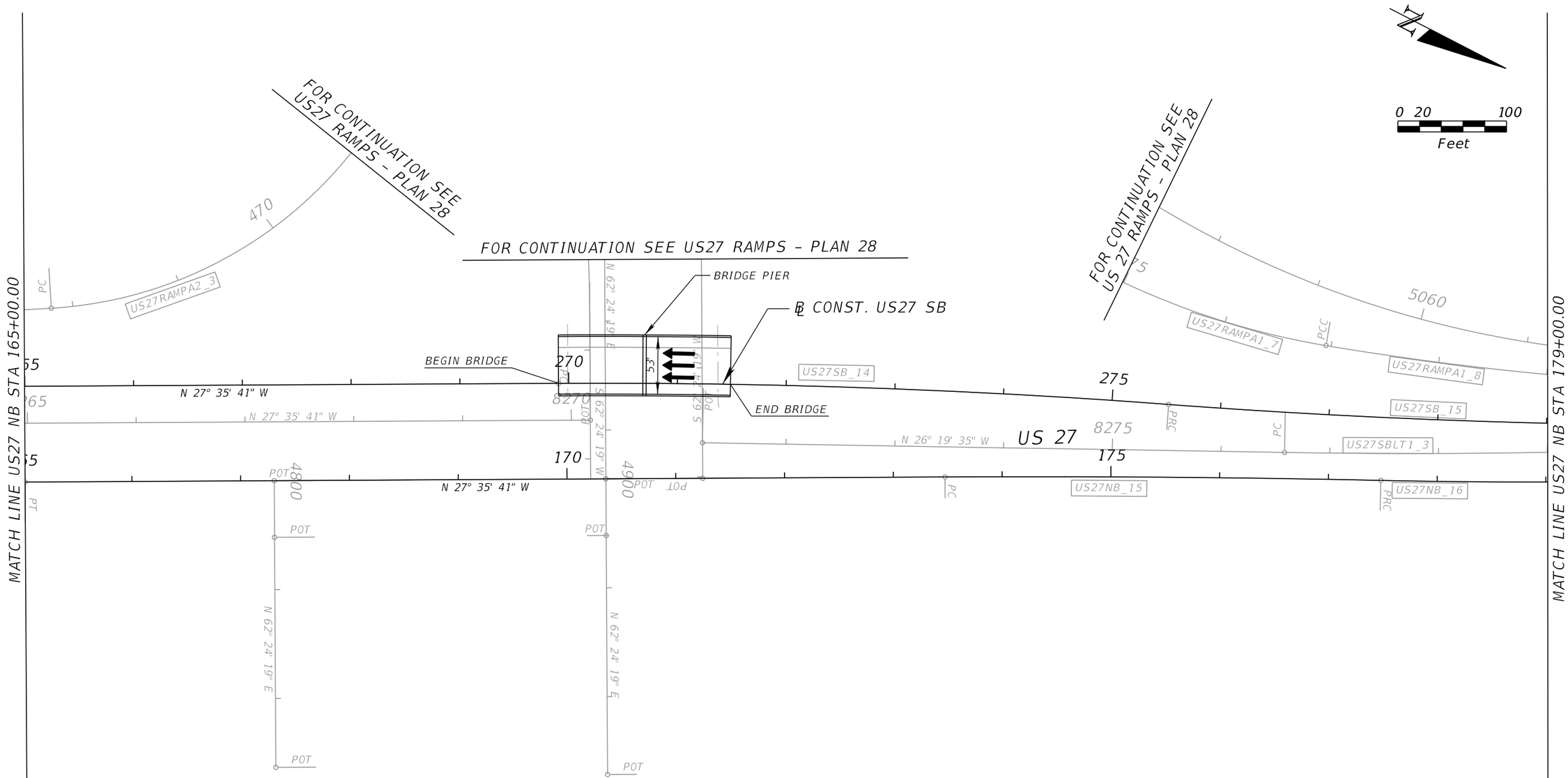

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 25A

SHEET NO. 69

PRELIMINARY: NOT FOR CONSTRUCTION

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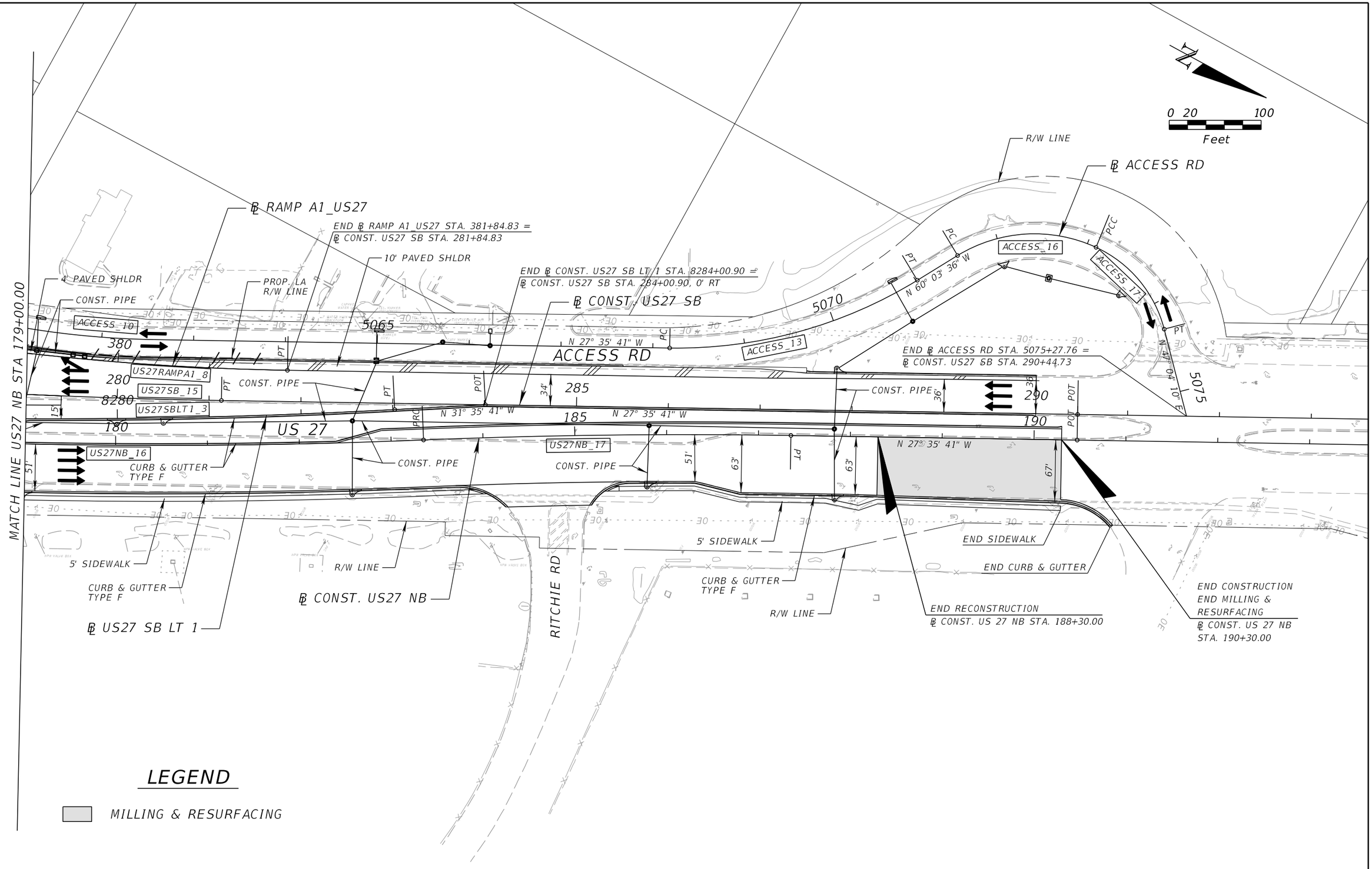

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 - PLAN 26

SHEET NO. 70

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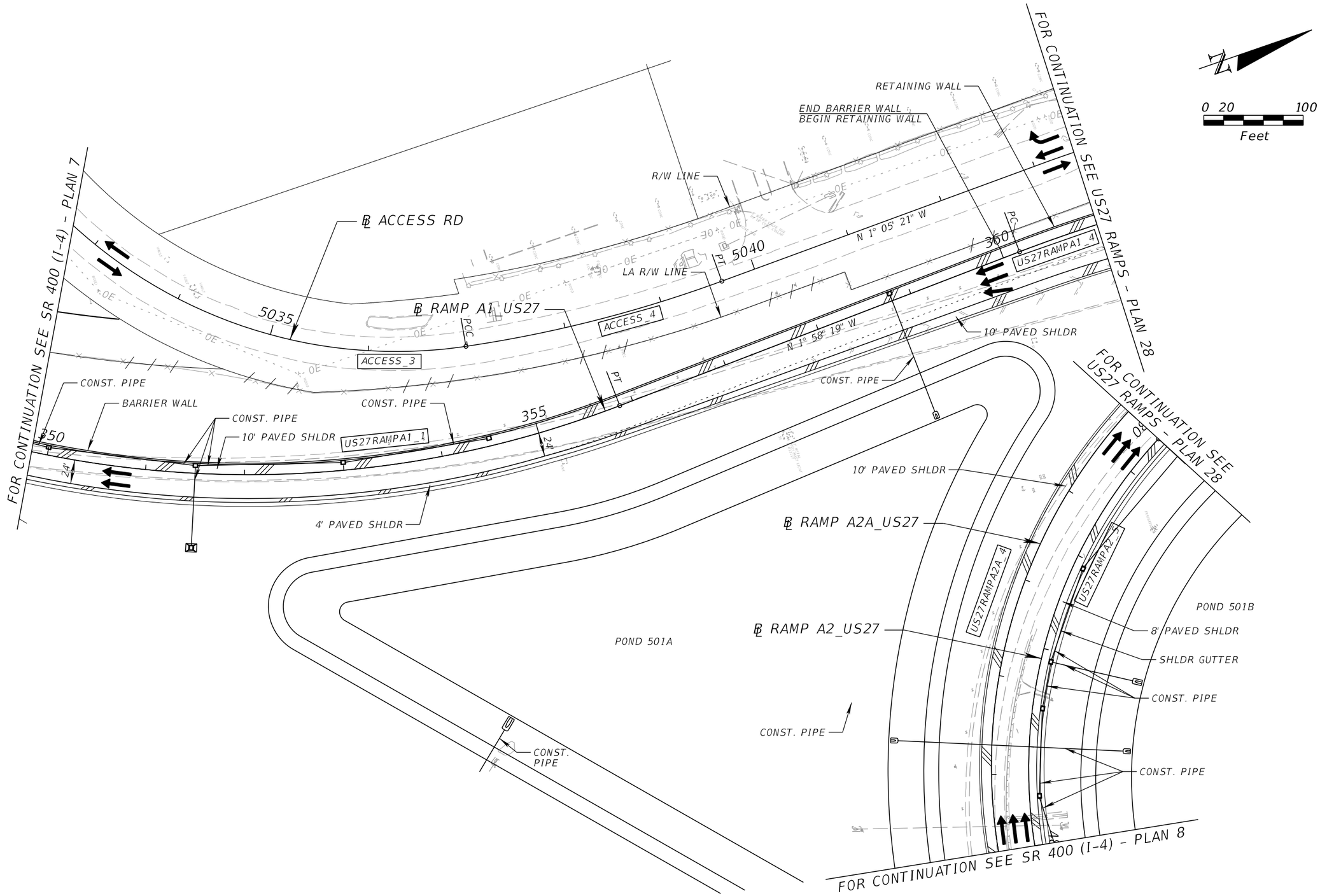
PRELIMINARY: NOT FOR CONSTRUCTION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 27

SHEET NO. 71

robert.martini 2/6/2019 2:25:08 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD20.DGN

0 20 100
Feet

R/W LINE
℄ ACCESS RD
10' PAVED SHLDR
℄ RAMP A1_US27
5045
5050
ACCESS_7
END BRIDGE
BEGIN ℄ RAMP A2B US27
STA. 464+83.14
℄ RAMP A1A_US27
RETAINING WALL
365
565
675
US27RAMPA1_4
36'
CONST. PIPE
19.5'
24'
US27RAMPA2B_1
US27RAMPA2A_3
US27RAMPA2_4
PCC
775
END ℄ RAMP A2B US27
STA. 775+72.13
4' PAVED SHLDR
8' PAVED SHLDR
10' PAVED SHLDR
POND 501B
℄ RAMP A2B_US27
℄ RAMP A2_US27
FOR CONTINUATION SEE US27 RAMPS - PLAN 27
FOR CONTINUATION SEE US27 – PLAN 25
N 29° 08' 17" E
N 27° 13' 41" E
PT
PC
5055
LA R/W LINE
BEGIN BARRIER WALL
BEGIN BRIDGE
17' PAVED SHLDR
370
ACCESS_10
US27RAMPA1_7
15'
2' PAVED SHLDR
RETAINING WALL
6' PAVED SHLDR
BEGIN RETAINING WALL
℄ RAMP A2A_US27
END BARRIER WALL
END RETAINING WALL
570
670
US27RAMPA1A_1
US27RAMPA2A_3
US27RAMPA2B_2
US27RAMPA2_3
BARRIER WALL
S 62° 24' 19" W
N 62° 24' 19" E
159'
SEE US 27 RAMPS – PLAN 28A SHEET FOR BRIDGE DETAILS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 28

SHEET NO. 72

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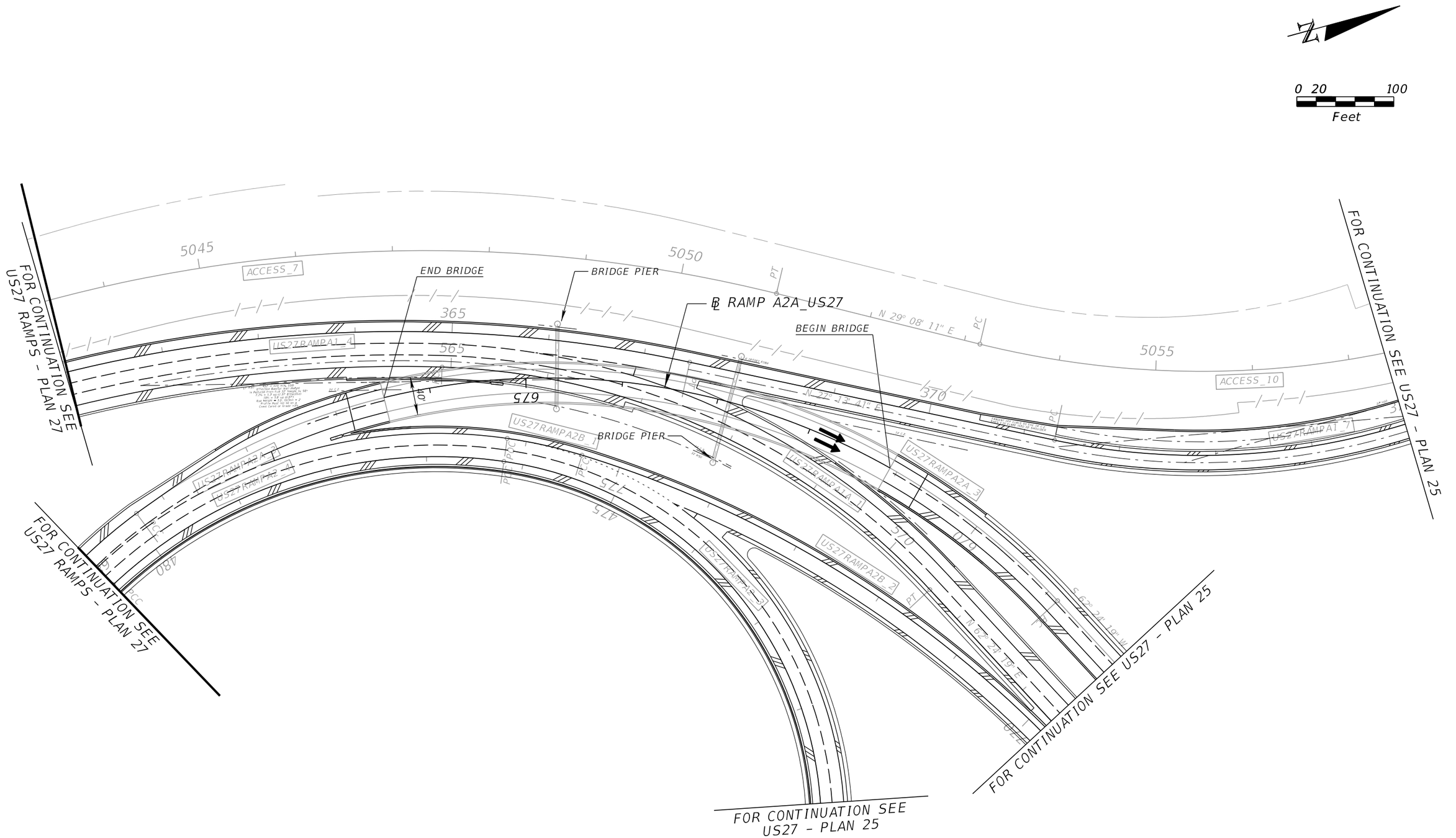

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 28A

SHEET NO. 73

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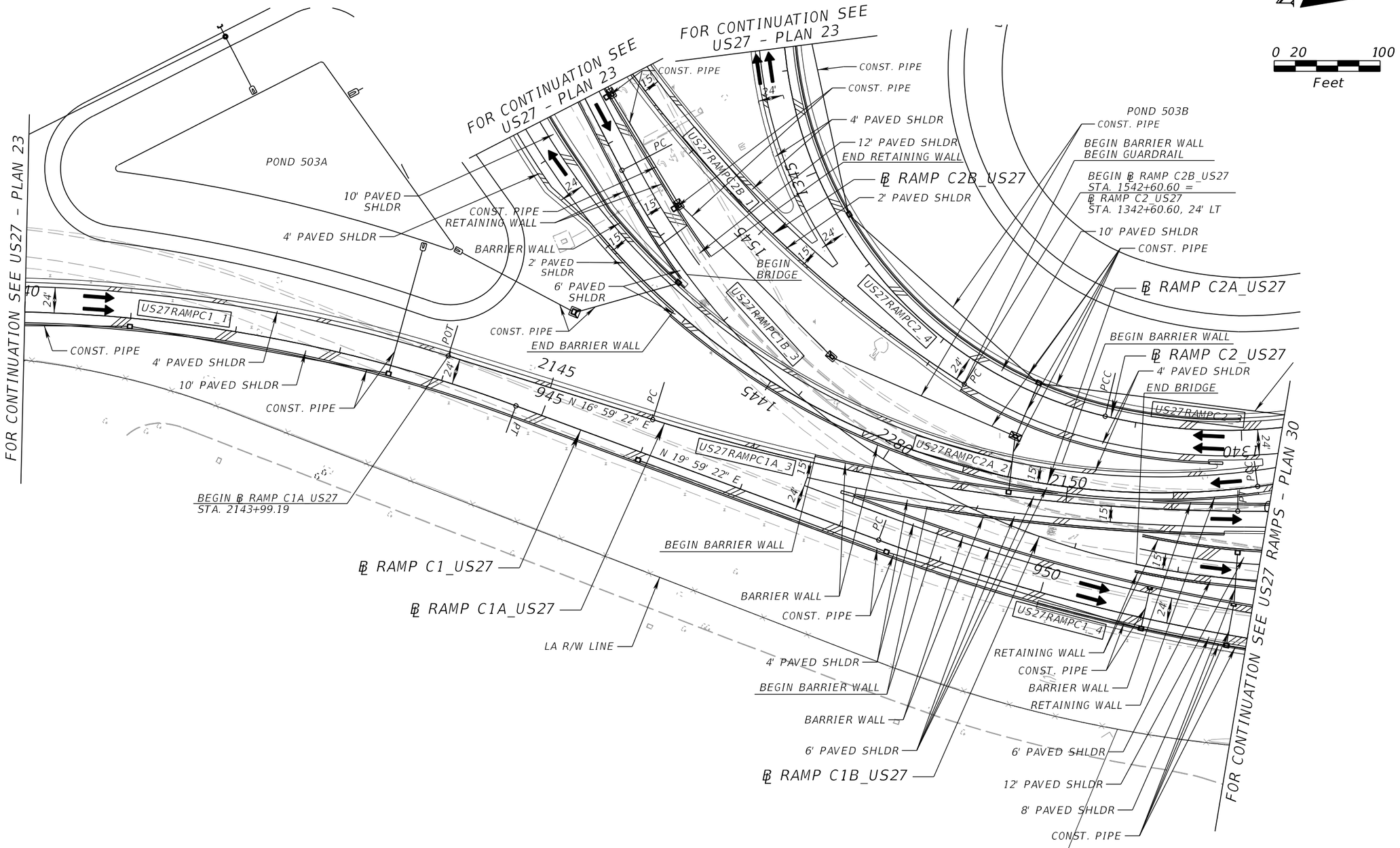

SEE US 27 RAMPS - PLAN 29A SHEET FOR BRIDGE DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 29

SHEET NO. 74

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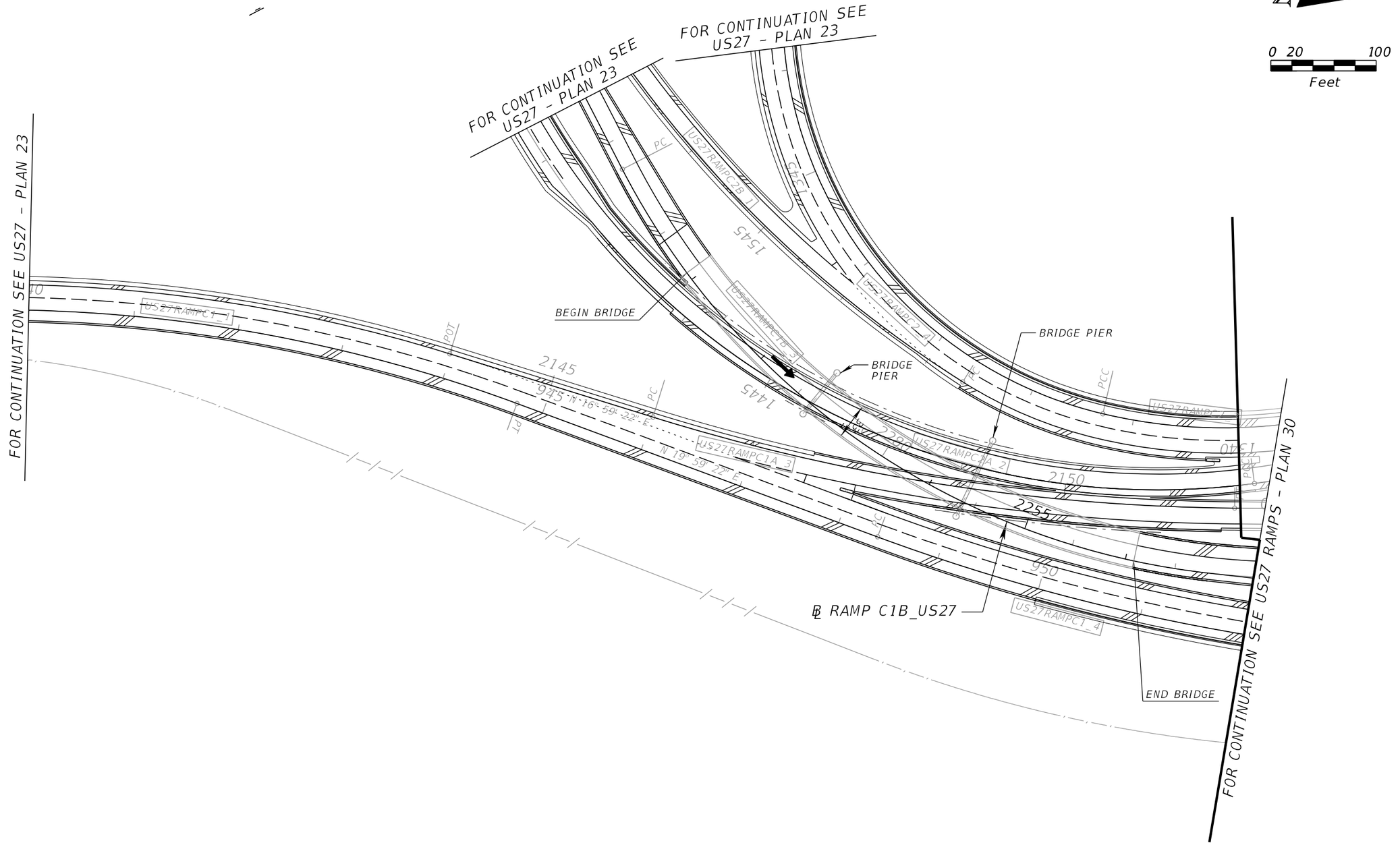
PRELIMINARY: NOT FOR CONSTRUCTION



N

0 20 100
Feet

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 29A

SHEET NO. 75

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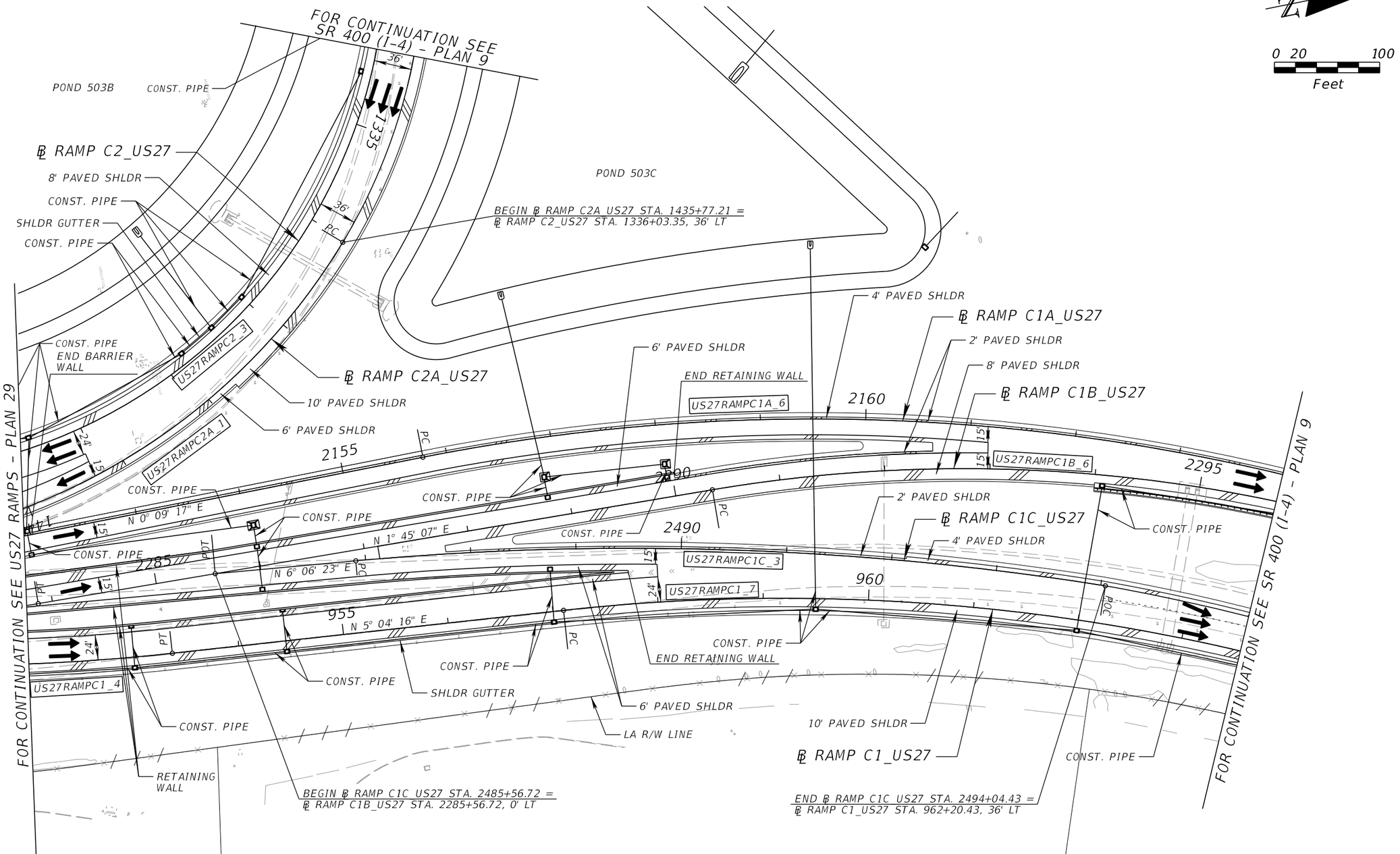


PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

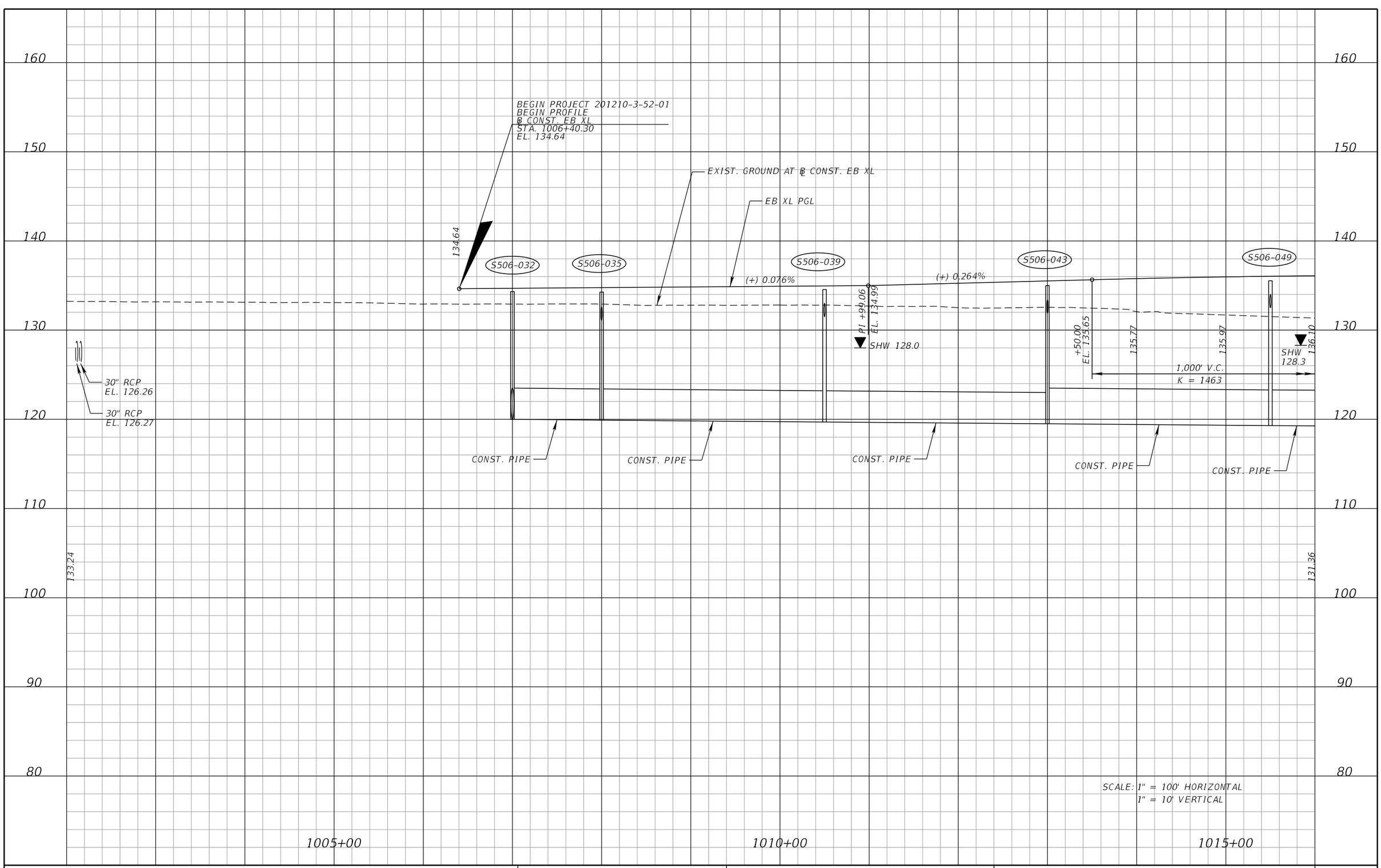
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 RAMPS - PLAN 30

SHEET NO. 76

robert.martini 2/6/2019 2:25:41 PM c:\pwworking\aecom_na\rmartini\dms28174\PLANRD23.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

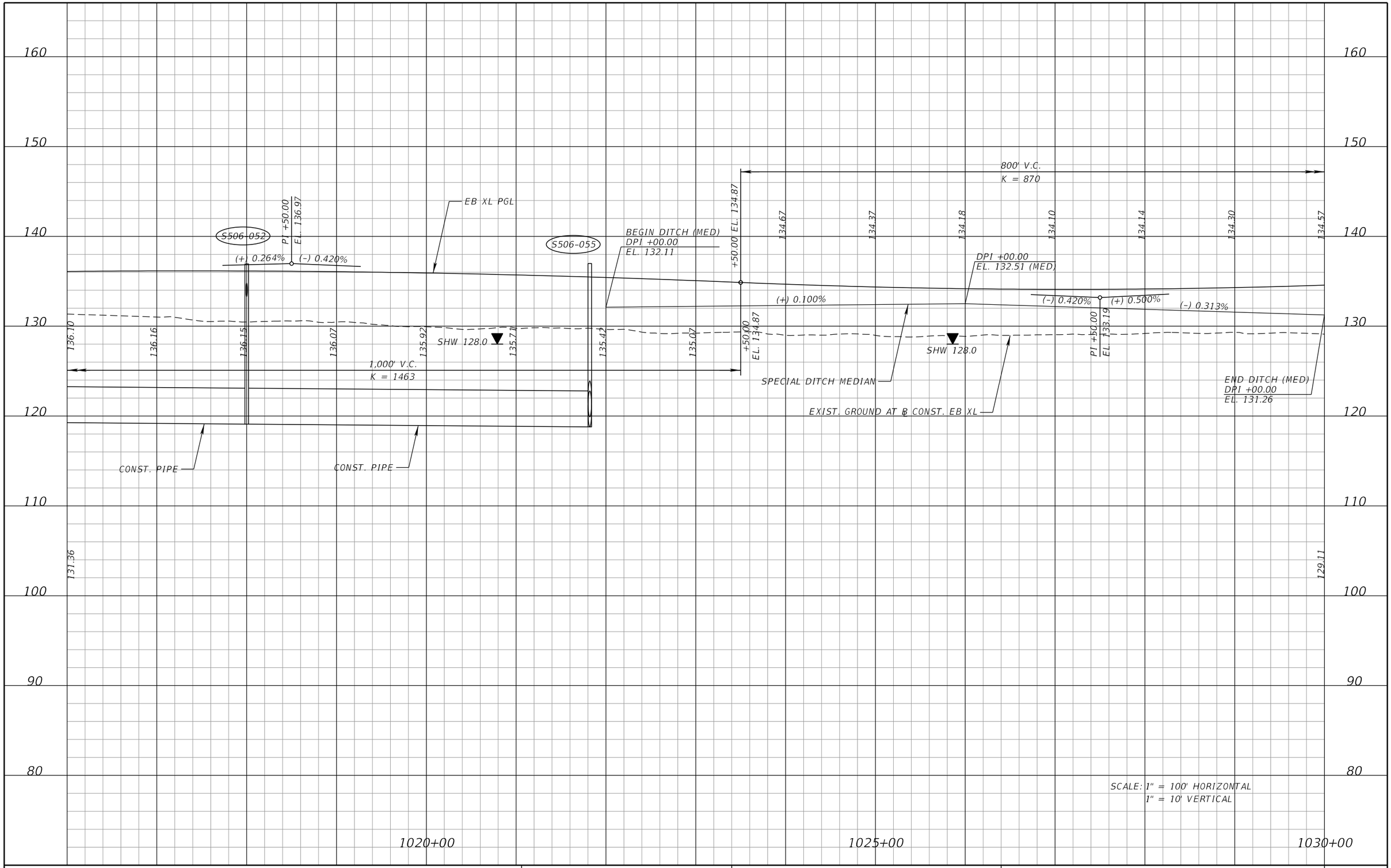
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 77

robert.martini 2/6/2019 2:25:47 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD11.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 78

robert.martini 2/6/2019 2:25:51 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD12.DGN

160
150
140
130
120
110
100
90
80

800' V.C.
K = 870

134.57
134.95
+50.00 EL. 135.19

(+) 0.500%

EB XL PGL

(+) 0.500%

141.44

CD-2A

CD-3A

SHW 128.0

SHW 128.5

SHW 130.0

EXIST. GROUND AT ℄ CONST. EB XL

42" PIPE
FL. 125.20

36" RCP
EL. 124.96

30" RCP
EL. 124.96

36" PIPE
FL. 124.00

129.11

135.11

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

1030+00

1035+00

1040+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 79

PRELIMINARY: NOT FOR CONSTRUCTION

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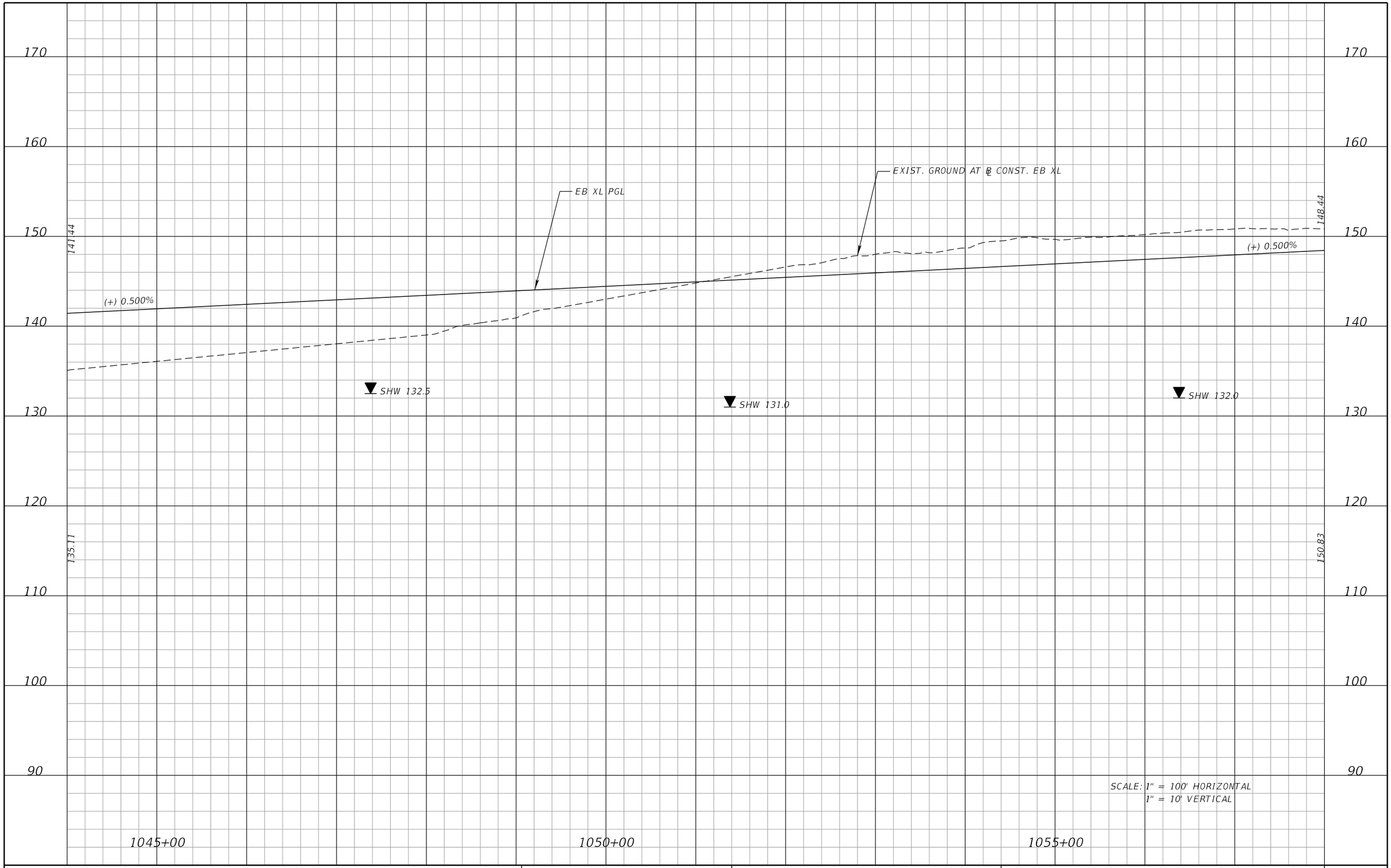

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 80

PRELIMINARY: NOT FOR CONSTRUCTION

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180
170
160
150
140
130
120
110
100

148.44

(+) 0.500%

EXIST. GROUND AT ℄ CONST. EB XL

EB XL PGL

155.44

(+) 0.500%

24" RCP
EL. 143.50

150.83

152.37

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

1060+00

1065+00

1070+00

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 81

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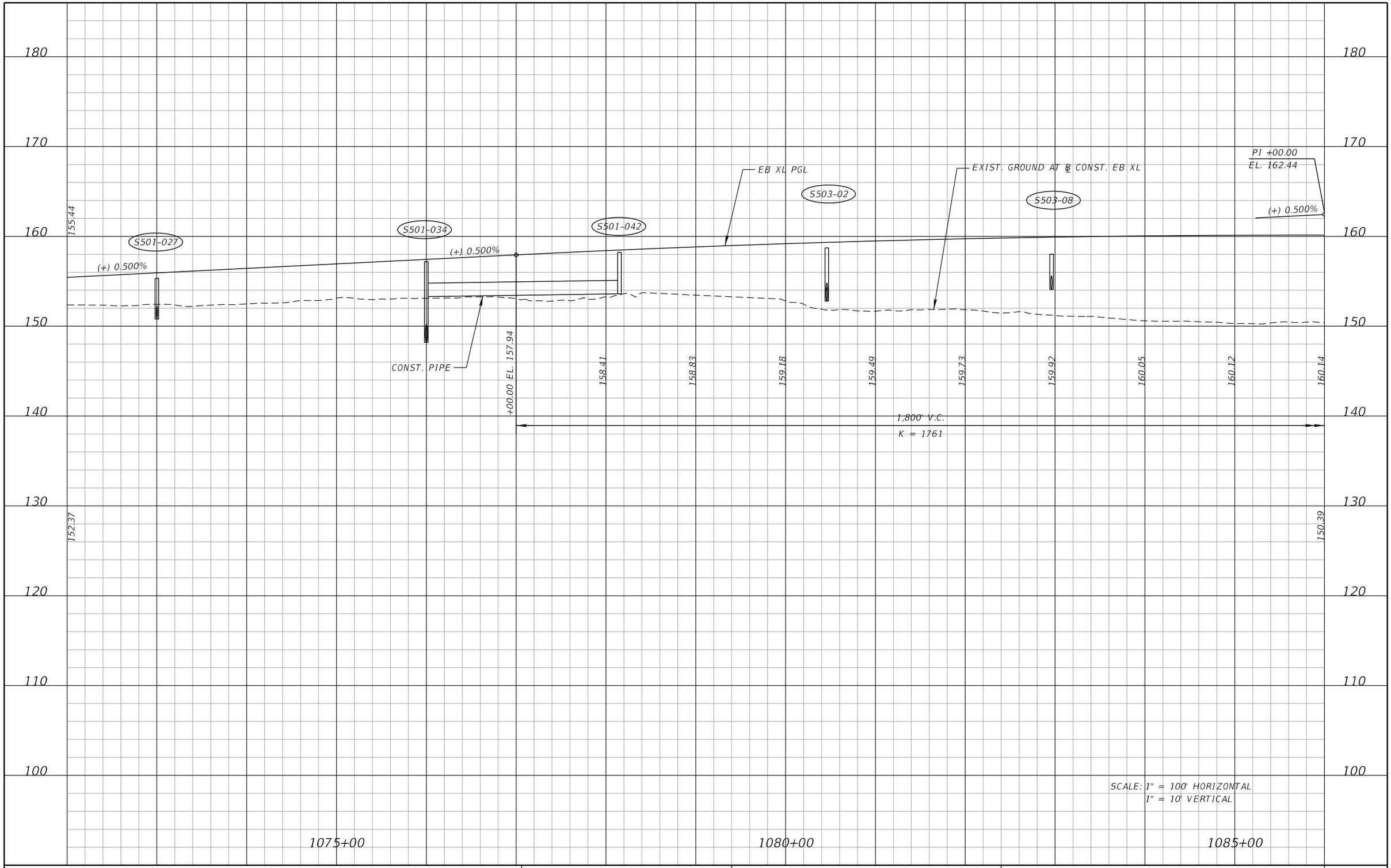

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 82

PRELIMINARY: NOT FOR CONSTRUCTION

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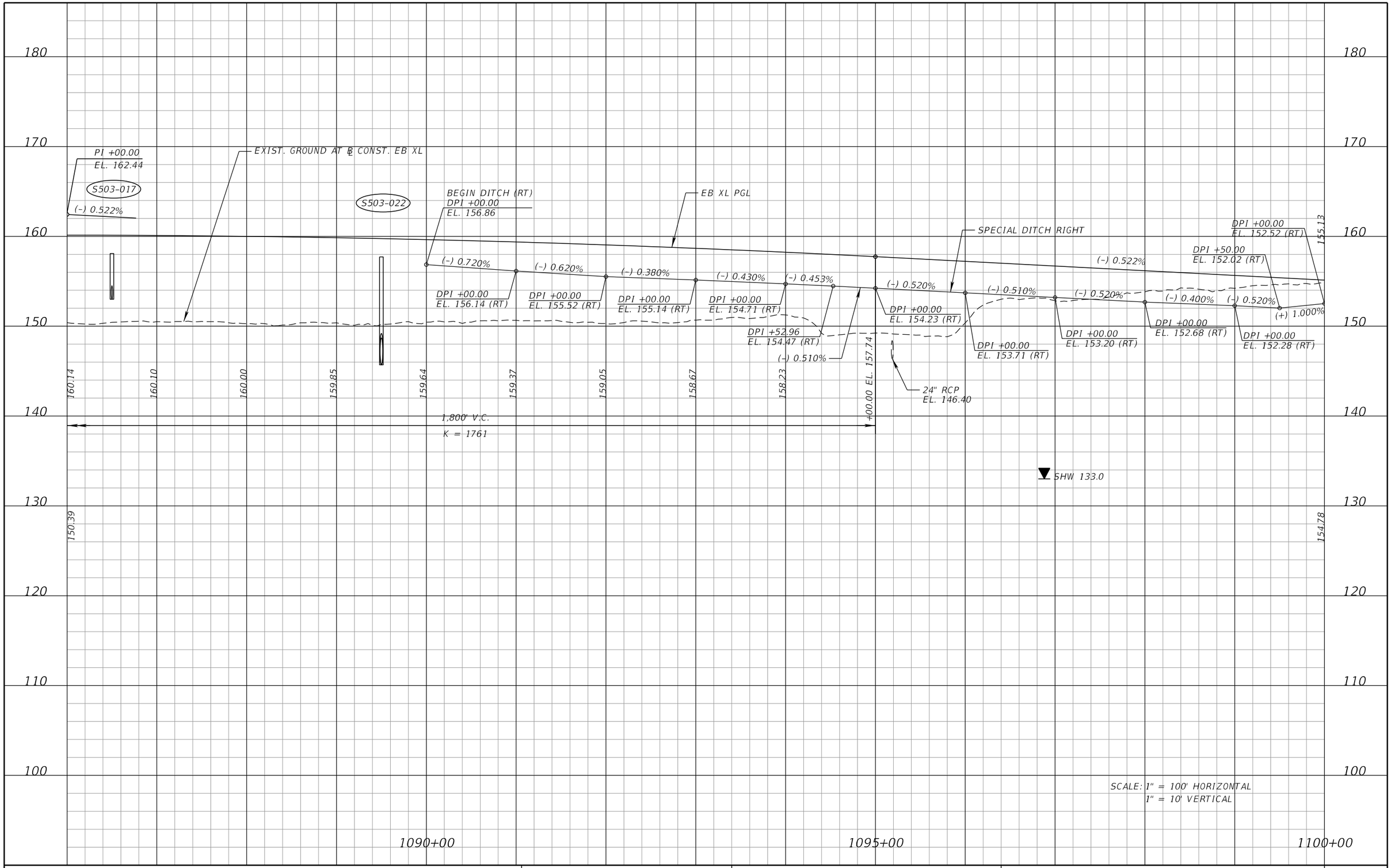

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 83

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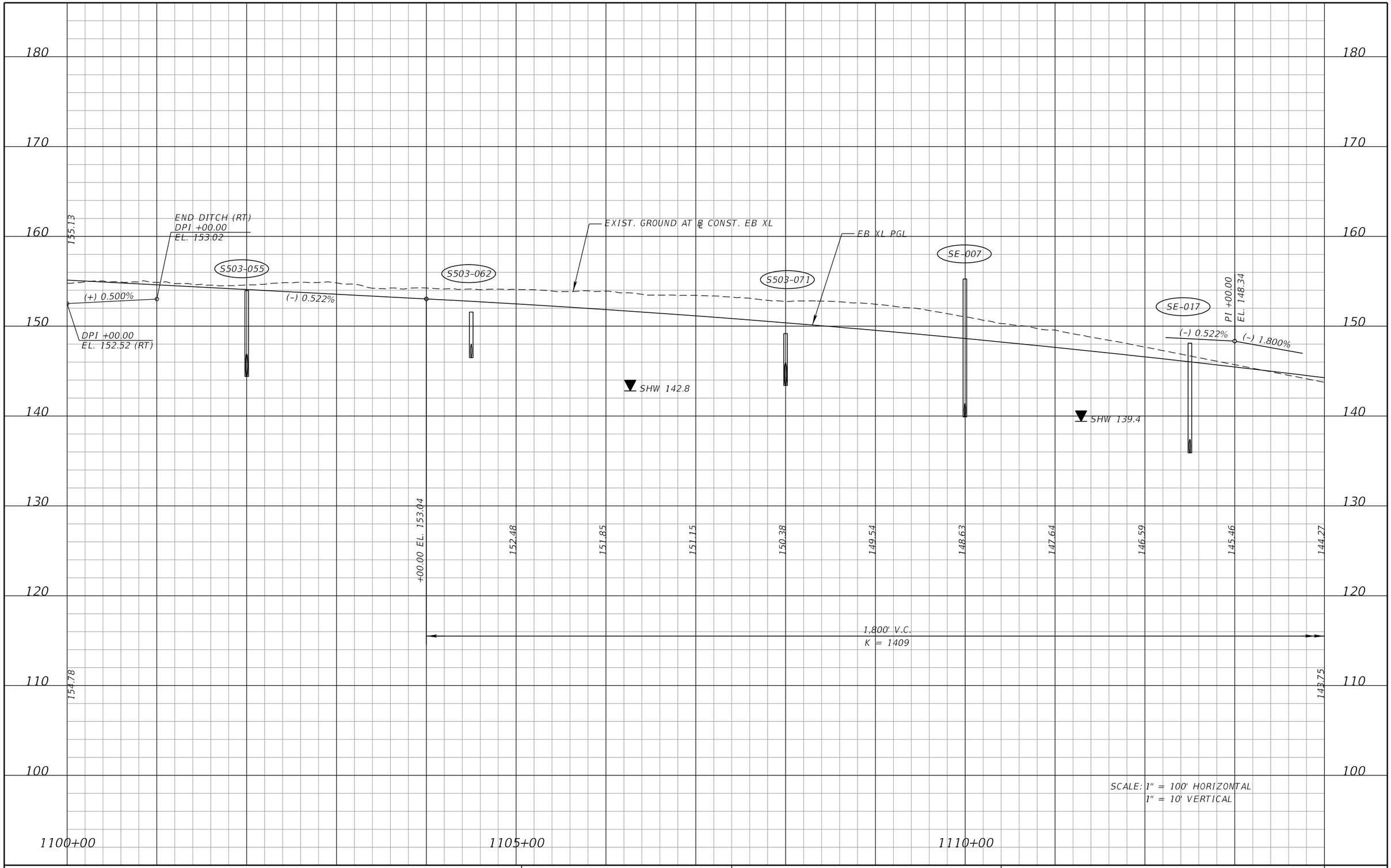

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 84

PRELIMINARY: NOT FOR CONSTRUCTION

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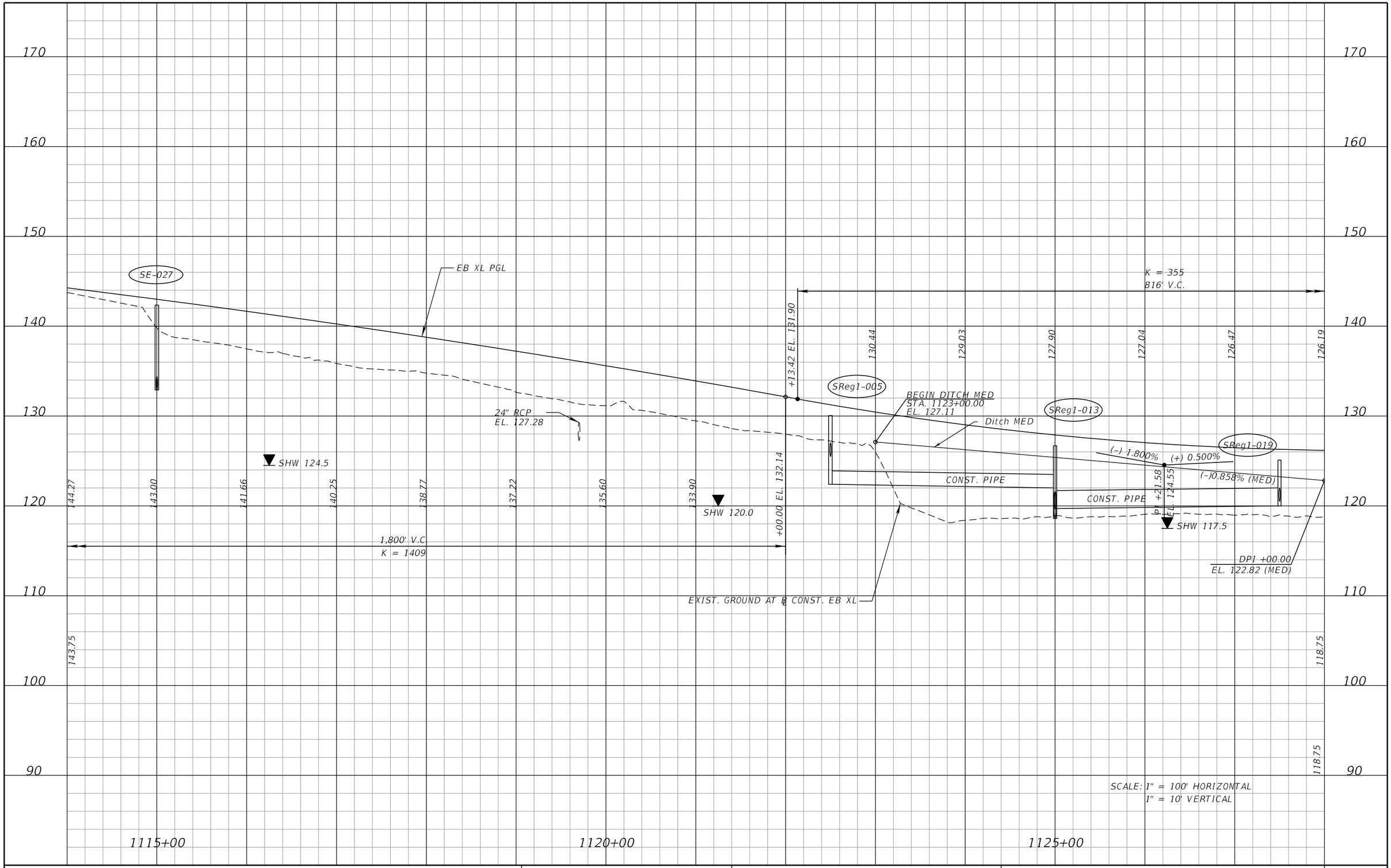

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 85

PRELIMINARY: NOT FOR CONSTRUCTION

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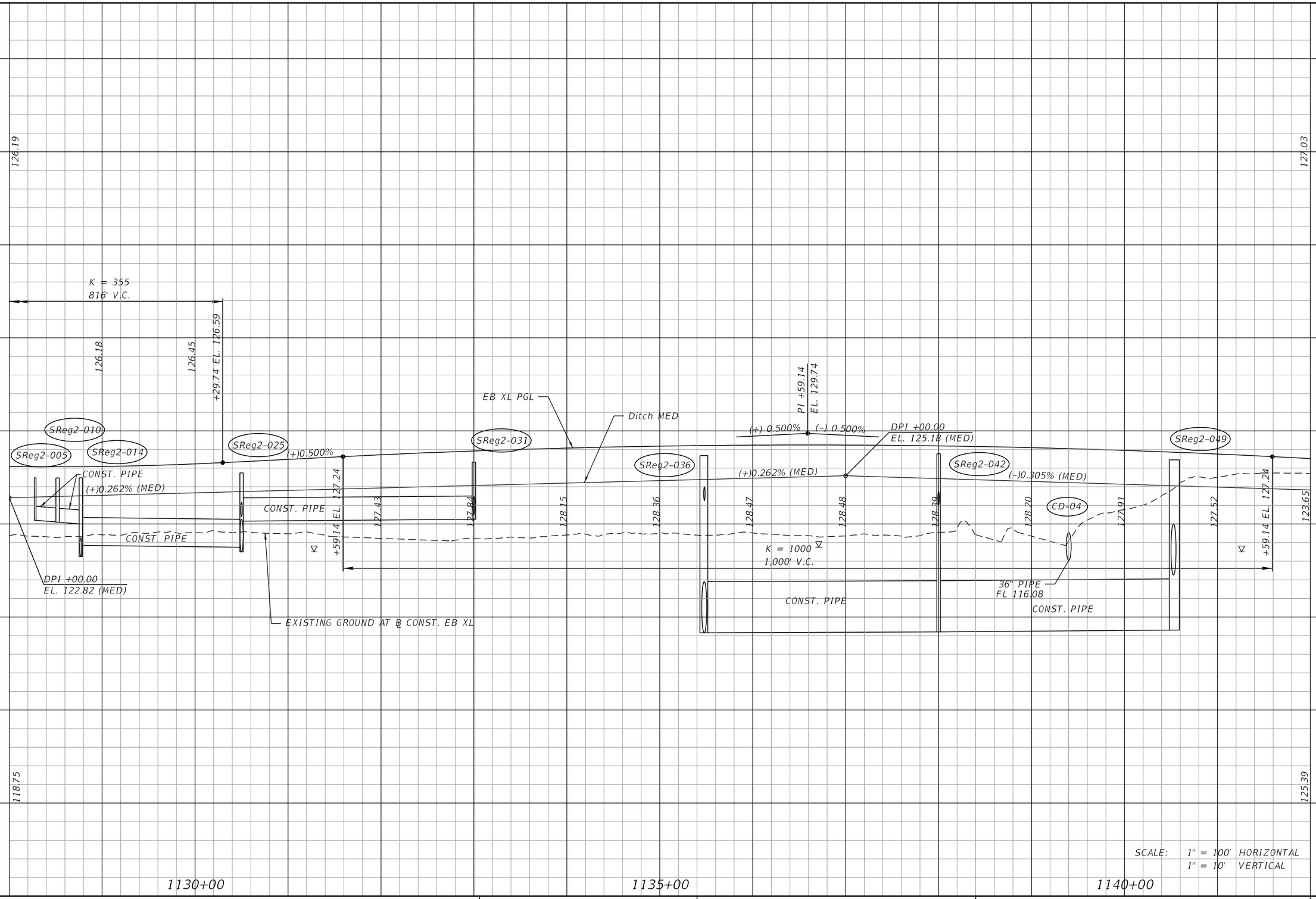


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

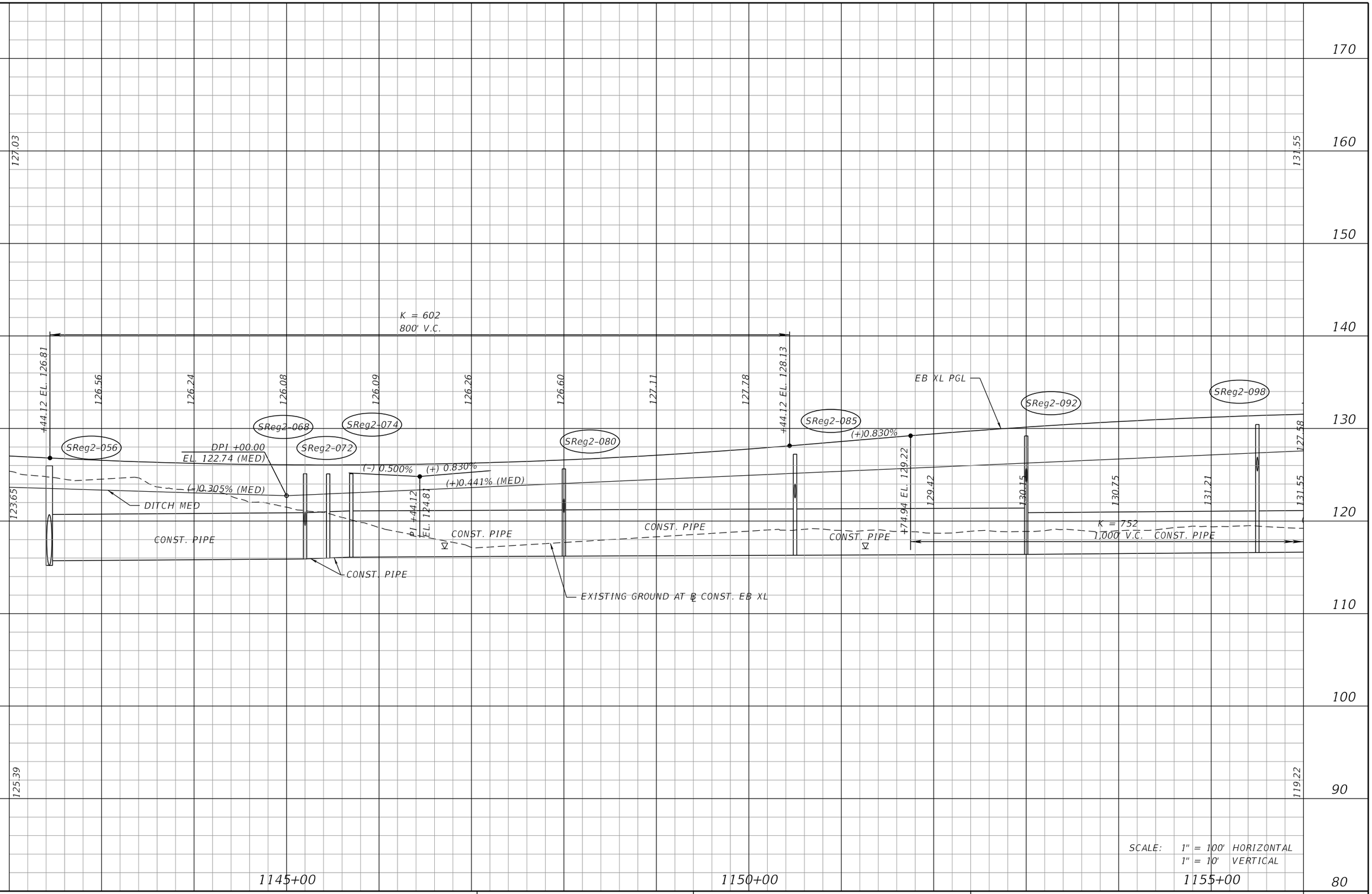
AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407,843,6552 F 407,839,1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 86



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 87

PRELIMINARY: NOT FOR CONSTRUCTION

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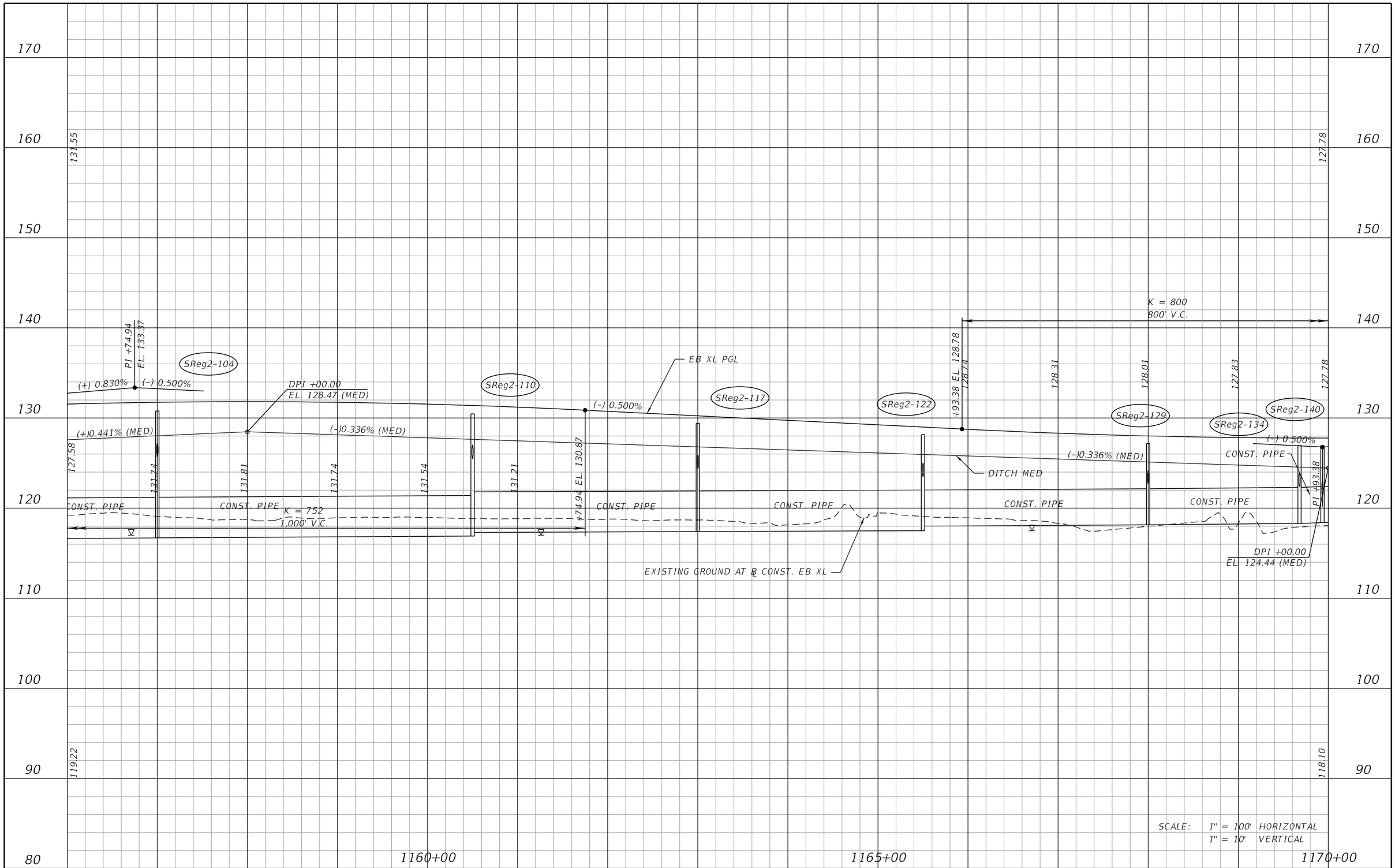

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
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T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 88

PRELIMINARY: NOT FOR CONSTRUCTION

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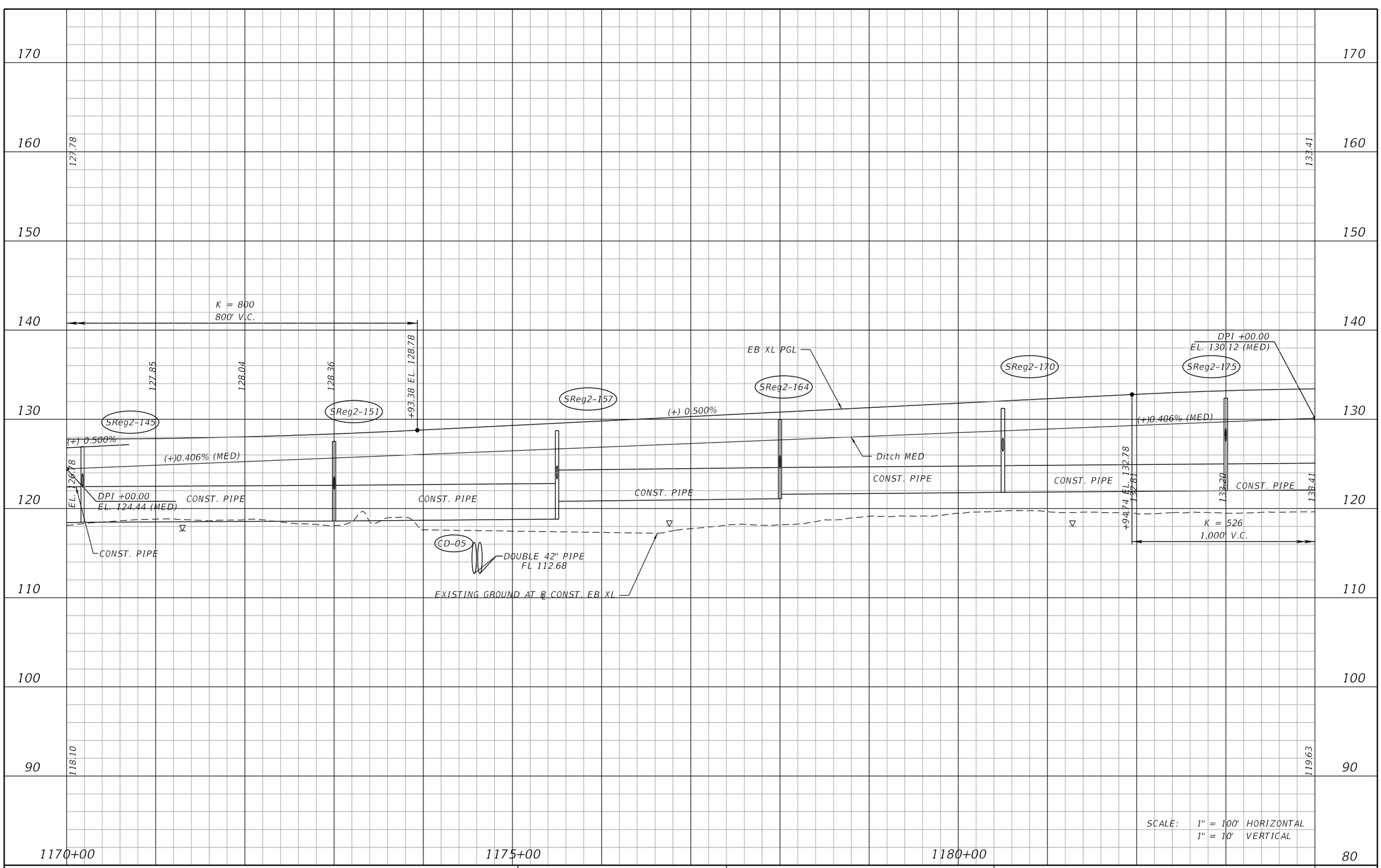

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 89

PRELIMINARY: NOT FOR CONSTRUCTION

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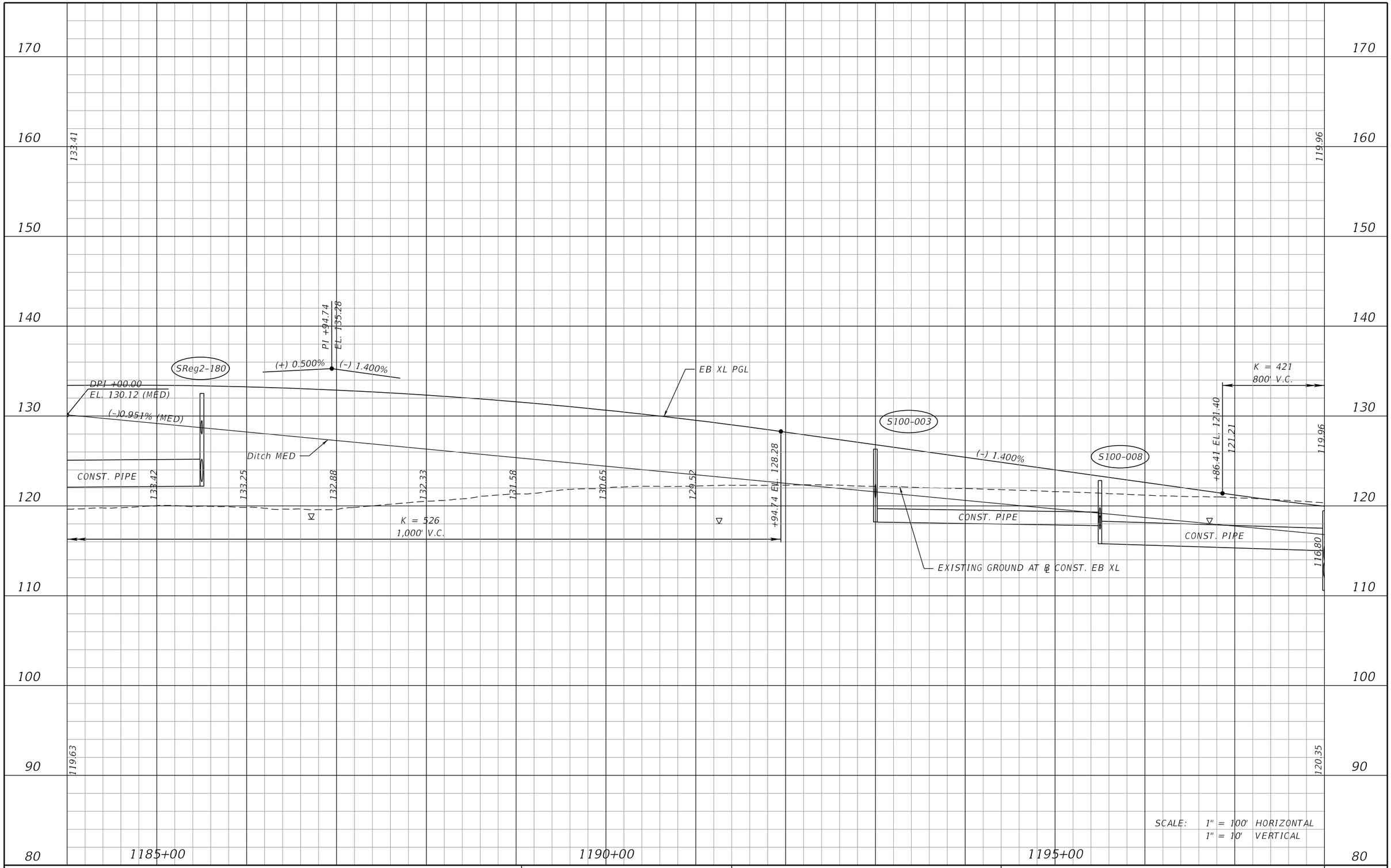

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 90

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:26:37 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_XEB14_05.dgn

160
150
140
130
120
110
100
90
80
70

100' SE TRANS.
e = (-) 0.05
TO (+) 0.02
INSIDE (MED)
SHLDR.

+50.00

+50.00

100' SE TRANS.
e = (+) 0.02
TO (-) 0.05
INSIDE (MED)
SHLDR.

+64.00

+64.00

282' SE TRANS.
e = (-) 0.02
TO (+) 0.027

+45.04

FULL SUPERELEVATION
e = (+) 0.027

+27.04

119.96

121.37

K = 421
800' V.C.

118.95

118.18

117.64

117.34

117.28

117.46

+86.41 EL. 117.80

EXISTING GROUND AT ℄ CONST. EB XL

EB XL PGL

S100-012

S100-017

S100-025

S100-029

S100-032

S100-037

S100-042

S100-047

END DITCH MED
STA. 1201+00.00
EL. 117.27

(-)0.951% (MED)

(+)0.894% (MED)

(-) 1.400%

(+) 0.500%

(-)0.353% (MED)

(+)0.564% (MED)

(+) 0.500%

116.80

116.41

115.80

118.85

CONST. PIPE

CONST. PIPE

CONST. PIPE

CONST. PIPE

CONST. PIPE

CONST. PIPE

PI +86.41
EL. 115.80

DPI +20.00
EL. 115.66 (MED)

DPI +50.00
EL. 114.84 (MED)

BEGIN DITCH MED
STA. 1204+00.00
EL. 115.37

Ditch MED

120.35

118.07

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

1200+00

1205+00

1210+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
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T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 91

PRELIMINARY: NOT FOR CONSTRUCTION

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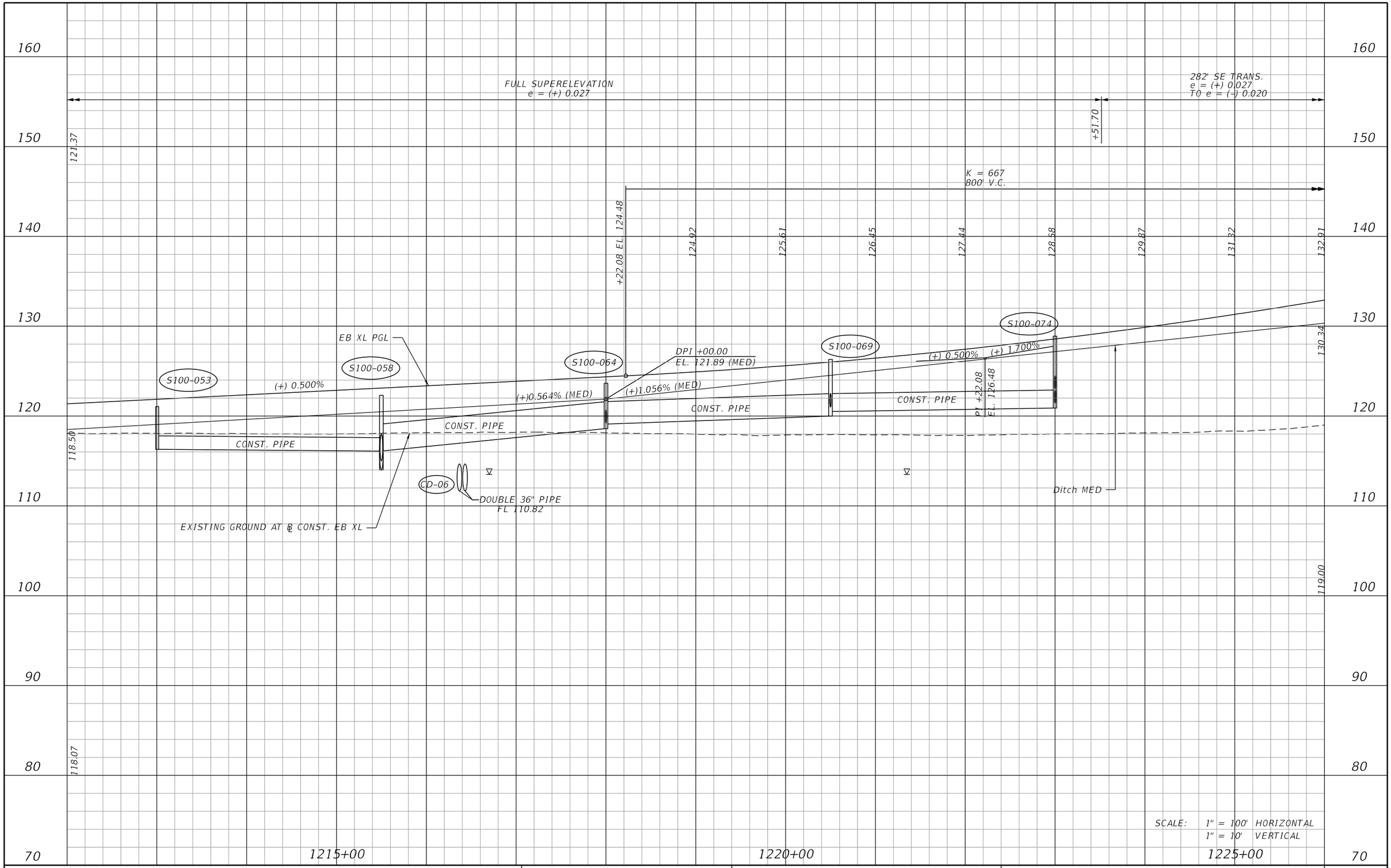

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 92

PRELIMINARY: NOT FOR CONSTRUCTION

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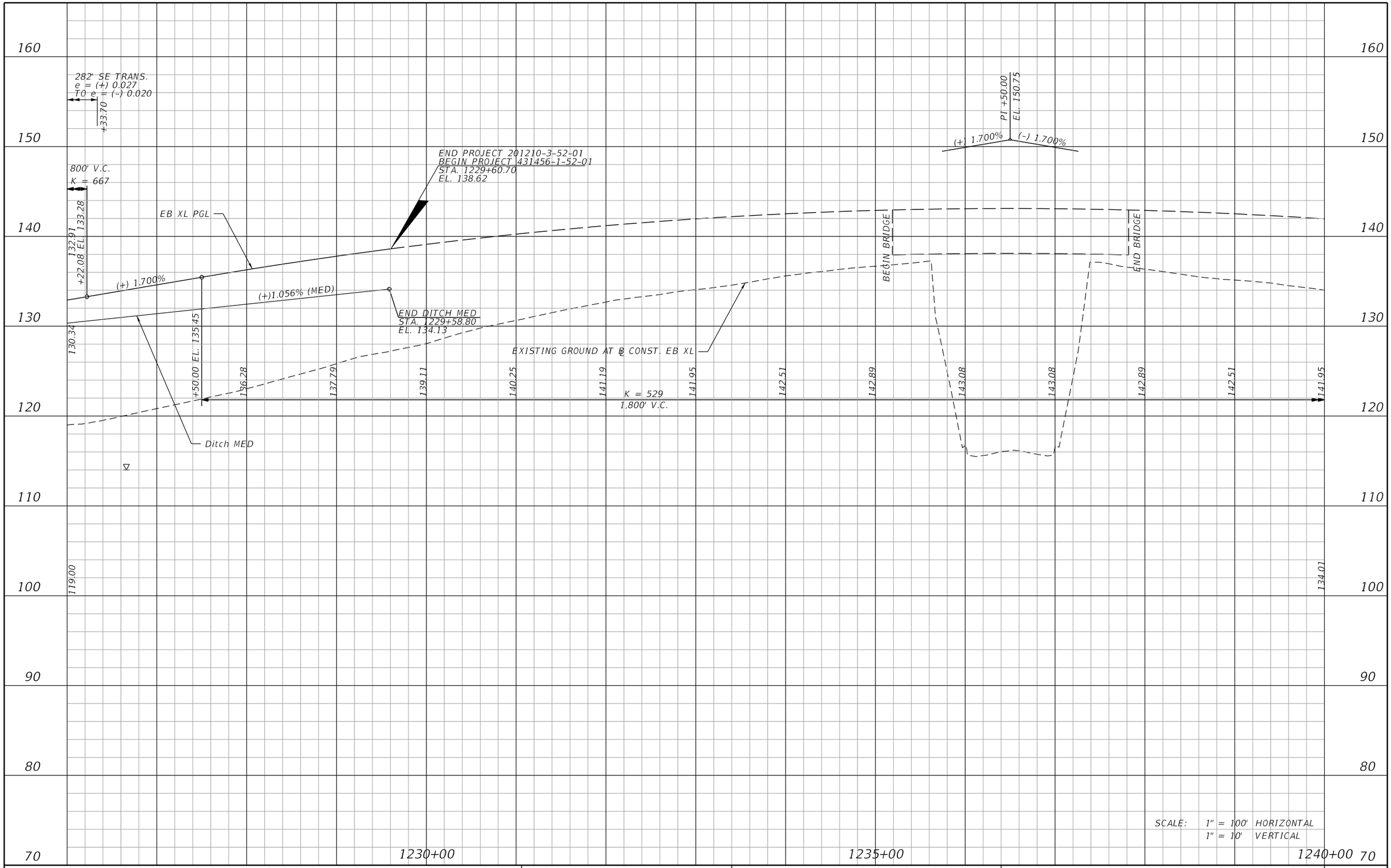

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB XL
PROFILE SHEET

SHEET NO. 93

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:26:49 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_XEB14_08.dgn

160
150
140
130
120
110
100
90
80

BEGIN MILLING & RESURFACING
℄ CONST. EB GUL
STA. 3000+00.00

END MILLING & RESURFACING
BEGIN PROFILE
℄ CONST. EB GUL
STA. 3003+00.00
EL. 133.44

133.30
133.44
133.44
134.32

(+) 0.080%
(+) 0.080%

EB GUL PGL

EXIST. GROUND AT ℄ CONST. EB GUL

CD-1A
EXIST. 30" RCP
36" PIPE
FL. 126.10

3000+00
3005+00
3010+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO.
94

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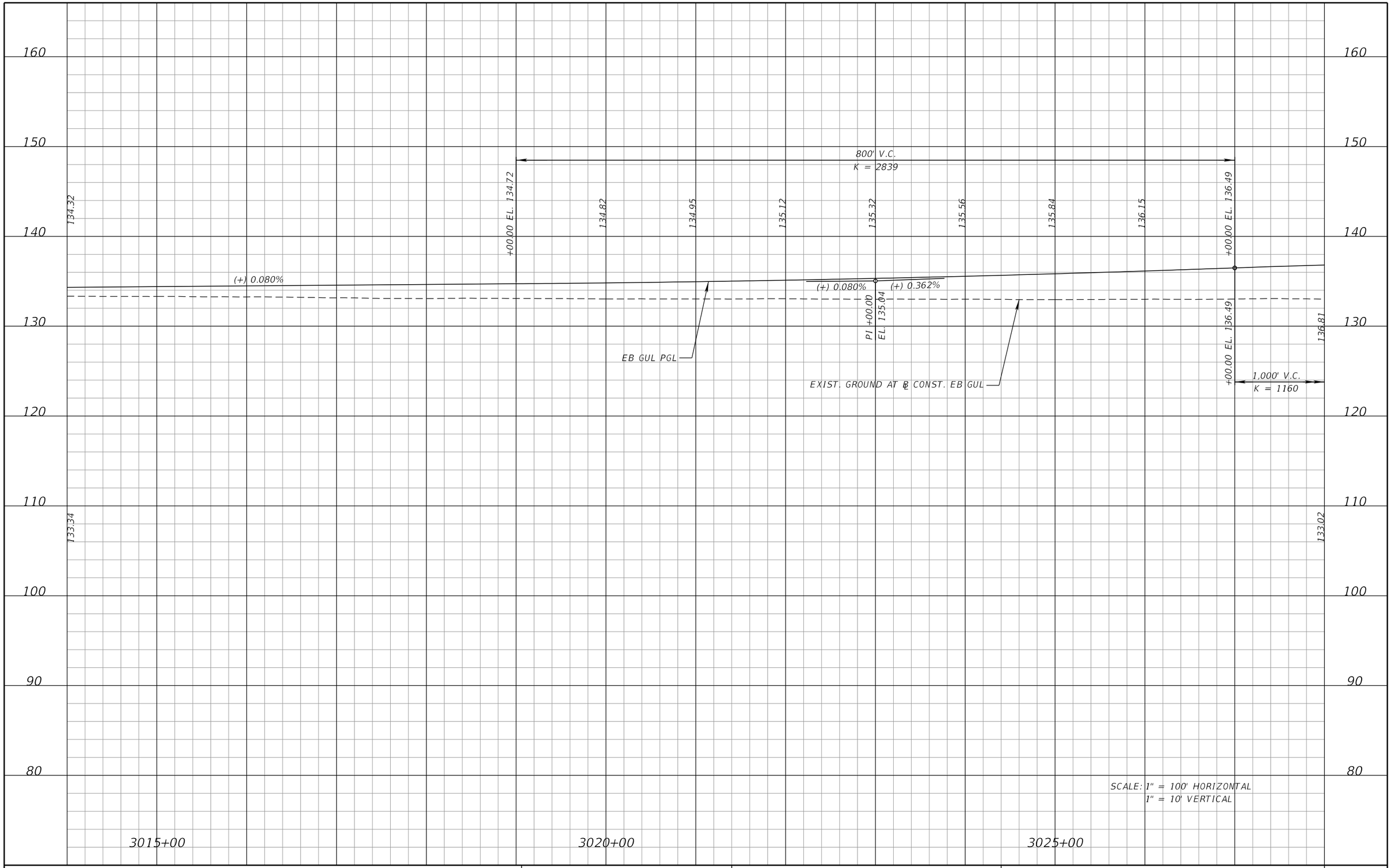

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 95

PRELIMINARY: NOT FOR CONSTRUCTION

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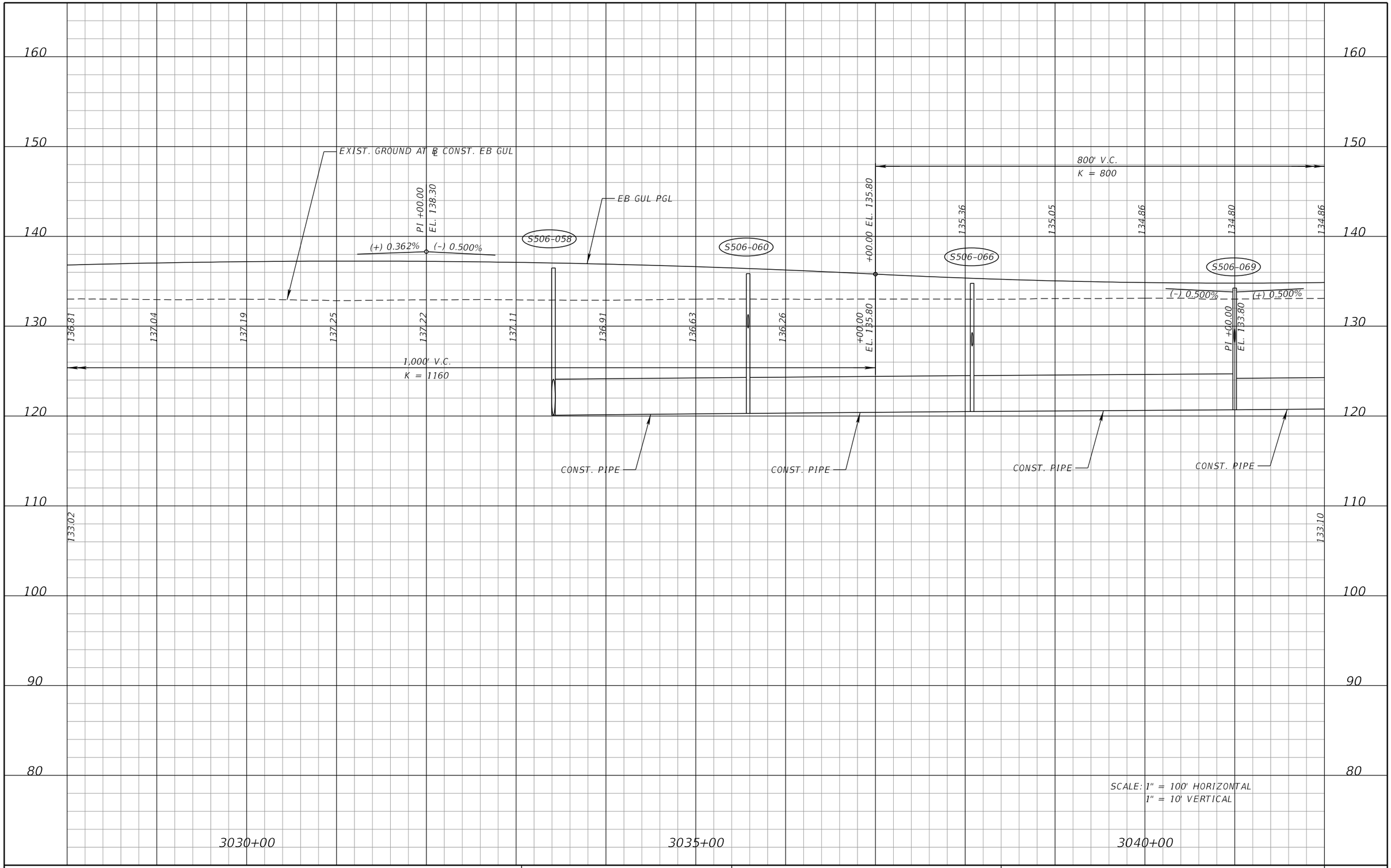

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 96

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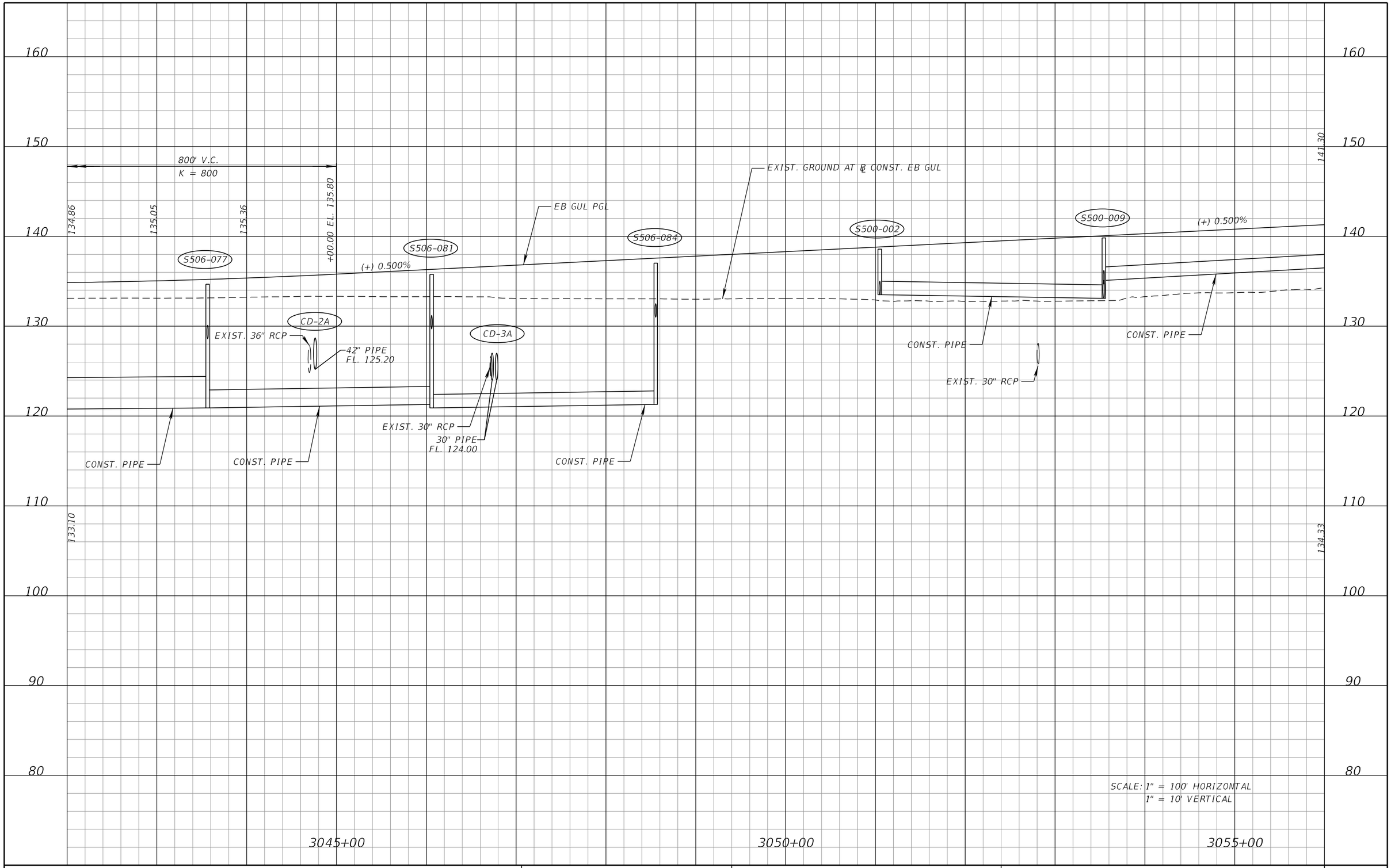

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 97

PRELIMINARY: NOT FOR CONSTRUCTION

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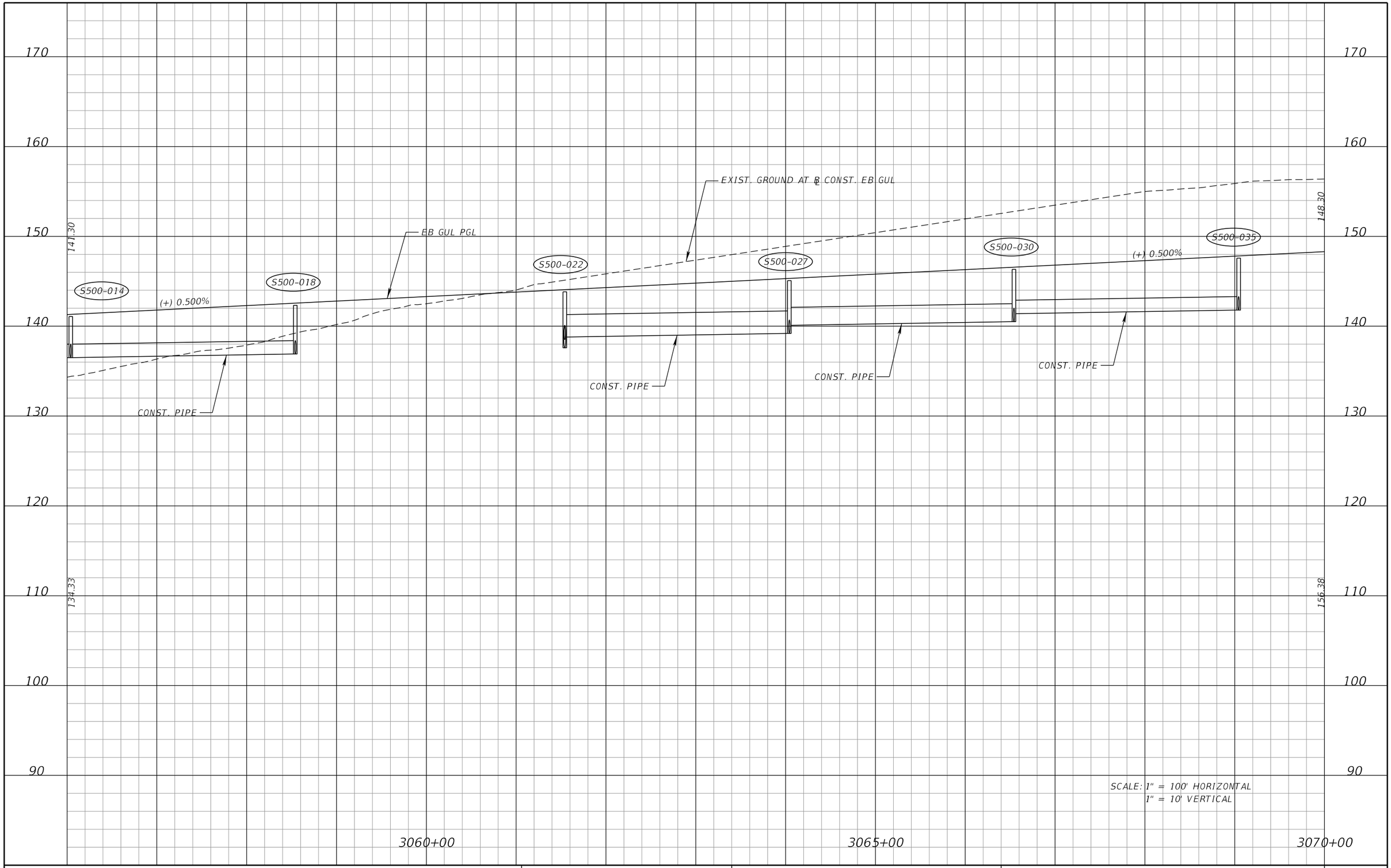

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 98

PRELIMINARY: NOT FOR CONSTRUCTION

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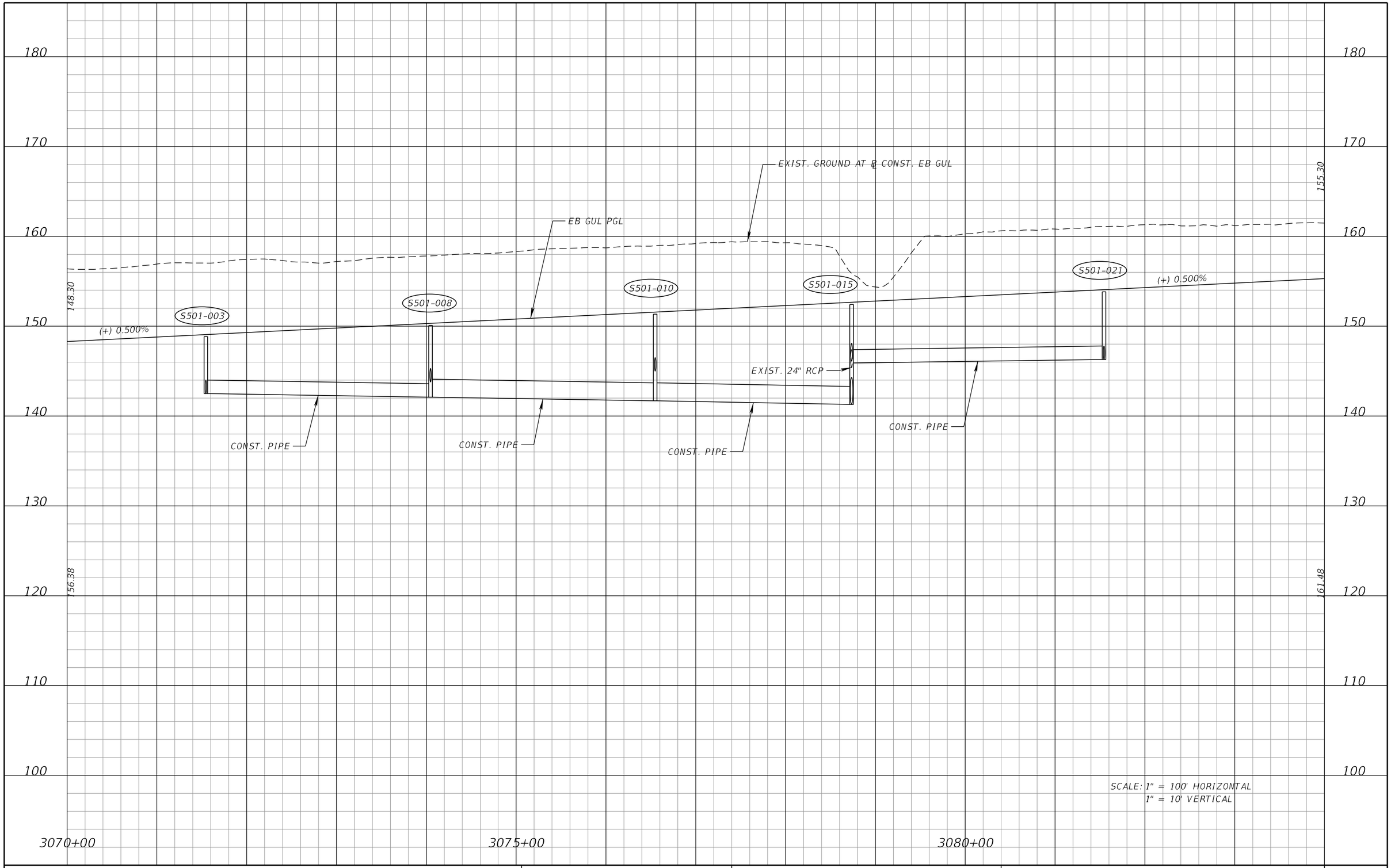

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
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CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 99

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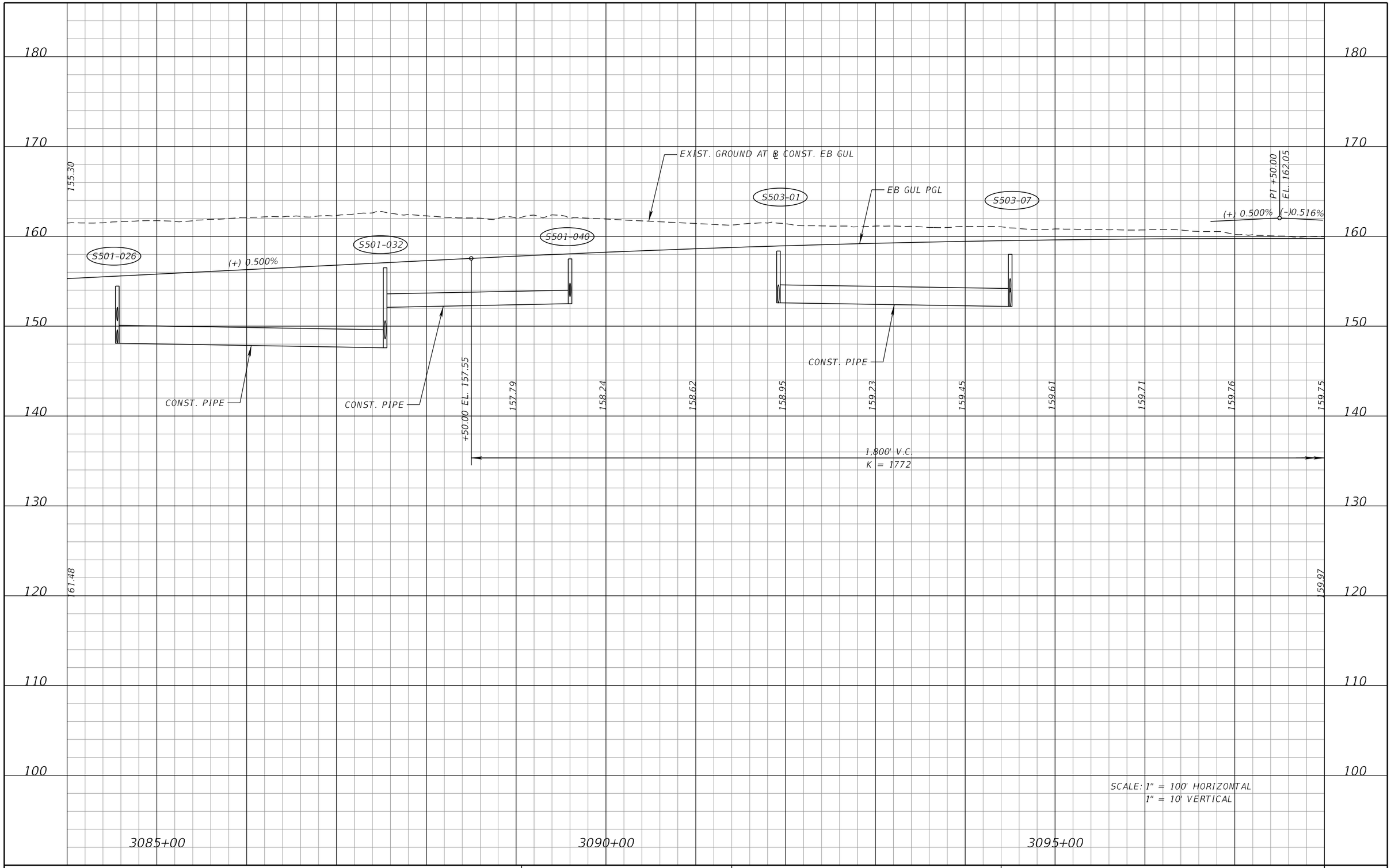

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 100

PRELIMINARY: NOT FOR CONSTRUCTION

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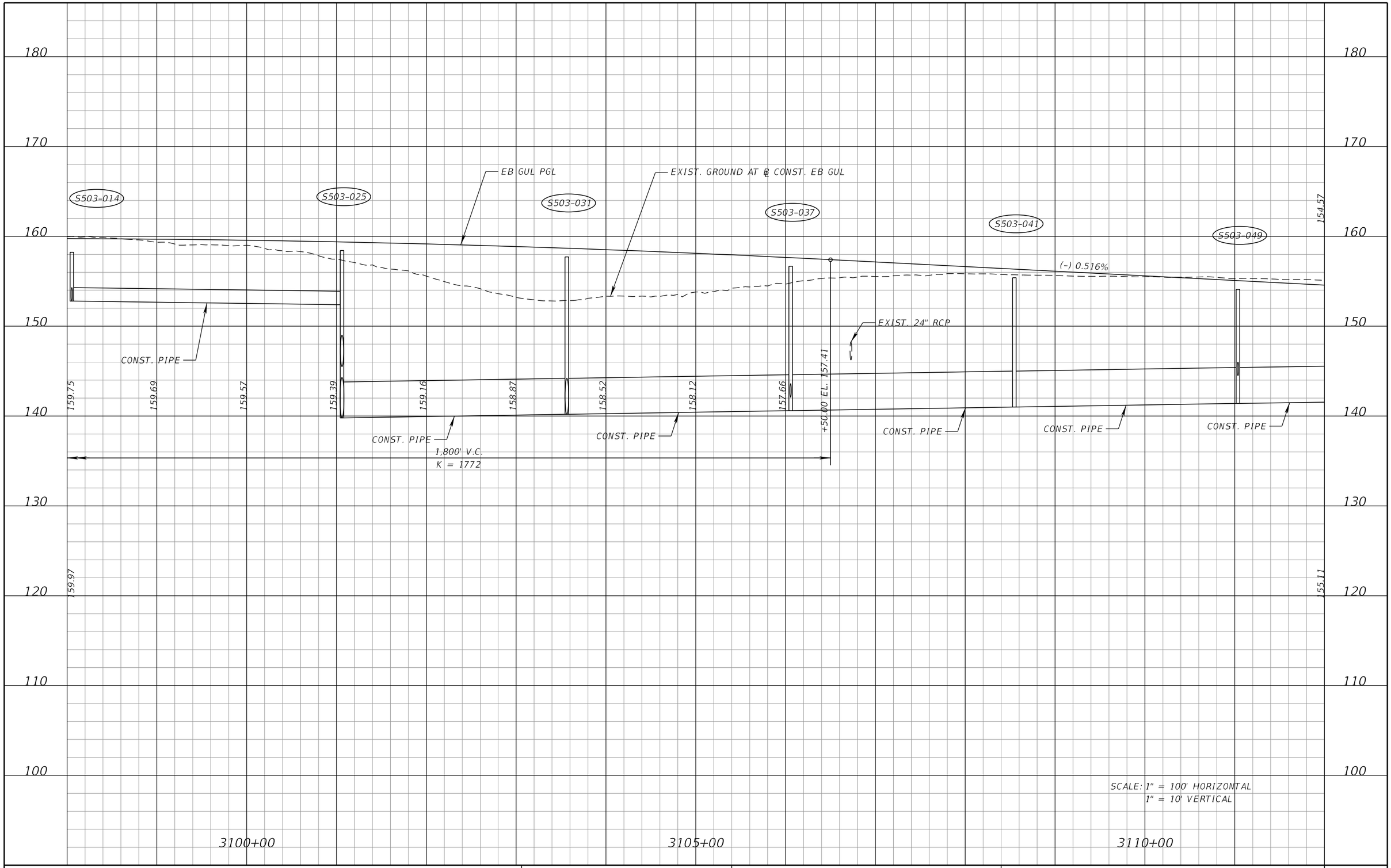

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 101

PRELIMINARY: NOT FOR CONSTRUCTION

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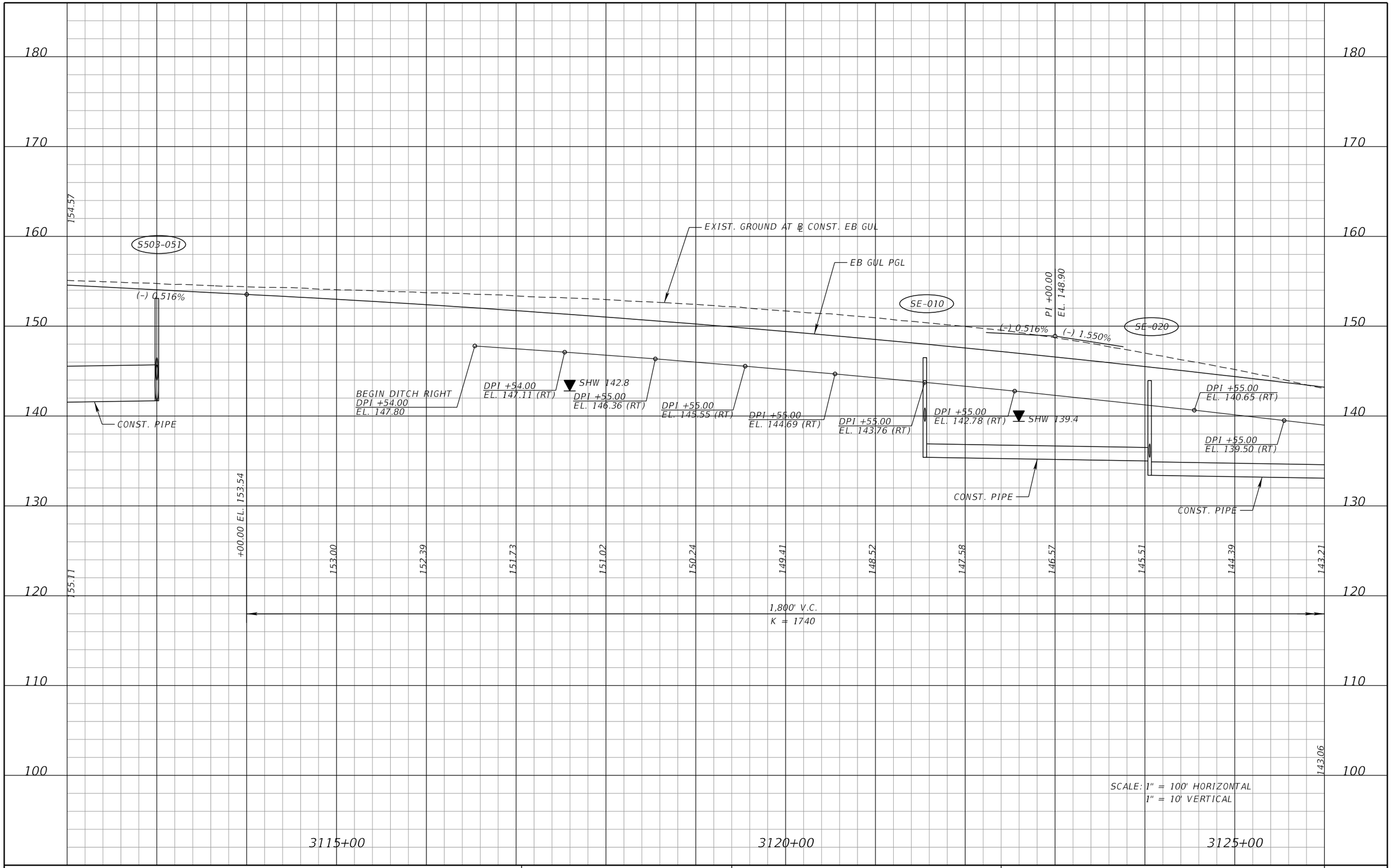


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

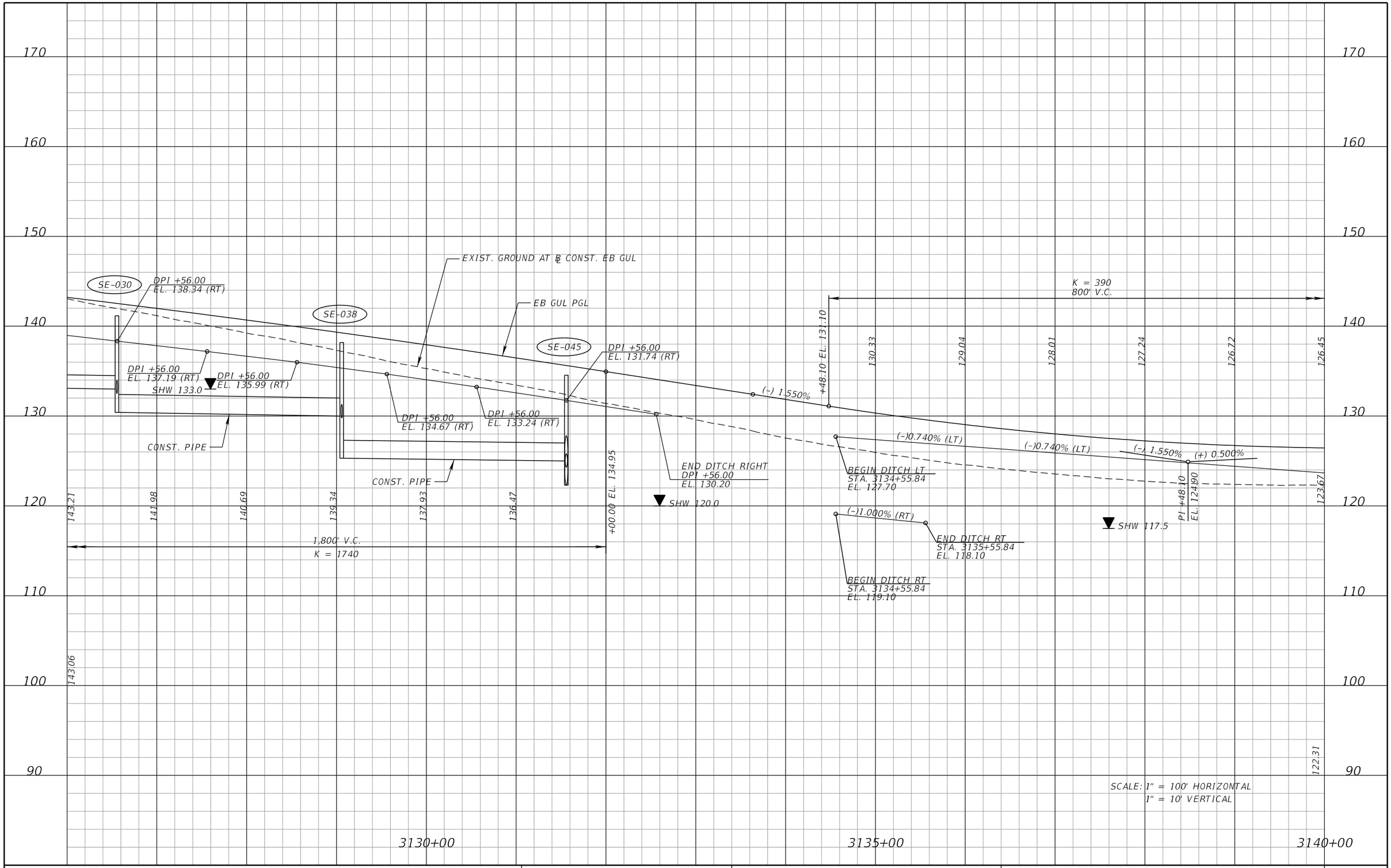
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 102

robert.martini 2/6/2019 2:30:40 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD09.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 103

robert.martini 2/6/2019 2:31:45 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD10.DGN

170
160
150
140
130
120
110
100
90

126.45
126.44
126.69
+48.10 EL. 126.90
K = 390
800' V.C.
(+) 0.500%
EB GUL PGL
DPI +55.84
EL. 125.13 (LT)
(+)0.312% (LT)
(-)0.223% (LT)
PI +14.99
EL. 129.74
(+) 0.500%
(-) 0.500%
END DITCH LT
STA. 3152+55.84
EL. 123.79
$Reg2-050
K = 625
800' V.C.
+59.70 EL. 127.01
126.83
126.83
(-)0.740% (LT)
DPI +55.84
EL. 123.26 (LT)
123.67
+14.99 EL. 127.24
127.63
127.99
128.26
128.42
128.49
128.45
128.32
128.08
127.75
127.31
+14.99 EL. 127.24
(+)1.100% (RT)
120.98
Ditch LT
K = 1,000
1,000' V.C.
CD-04
CONST. PIPE
36" PIPE
FL 115.71
BEGIN DITCH RT
STA. 3153+55.84
EL. 120.50
EXISTING GROUND AT ℄ CONST. EB GUL
122.31
122.17

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

3140+00
3145+00
3150+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407,843,6552 F 407,839,1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 104

PRELIMINARY; NOT FOR CONSTRUCTION

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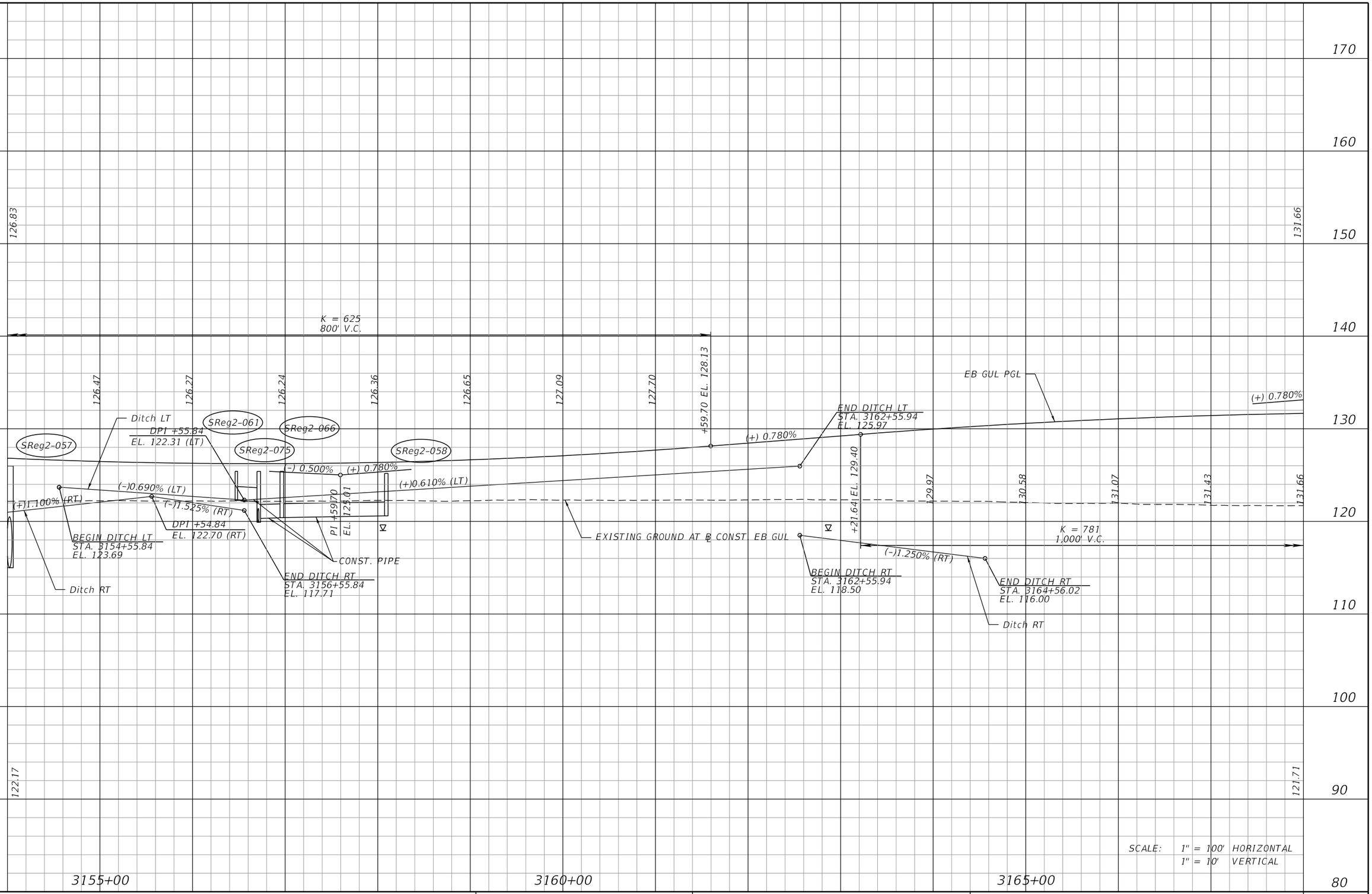

PIPE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 105

robert.martini 2/6/2019 2:31:51 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GEBI4_02.dgn

170
160
150
140
130
120
110
100
90
80

131.66
127.67
(+) 0.780%
PI +21.64
EL. 133.30
(–) 0.500%
K = 800
800' V.C.
+49.36 EL. 128.66
128.42
128.05
127.80
127.67
127.67
EB GUL PGL
(–) 0.500%
(+)0.500%
PI +49.36
EL. 126.66
131.77
131.74
131.59
131.31
130.90
+21.64 EL. 130.80
K = 781
1,000' V.C.
(+)0.450% (RT)
(–)0.420% (RT)
DPI +56.25
EL. 117.90 (RT)
BEGIN DITCH RT
STA. 3168+56.21
EL. 117.00
Ditch RT
END DITCH RT
STA. 3172+56.27
EL. 117.06
EXISTING GROUND AT ℄ CONST. EB GUL
(–)0.134% (RT)
BEGIN DITCH RT
STA. 3181+55.75
EL. 118.70
Ditch RT
118.65
121.71
120.70
3170+00
3175+00
3180+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 106

robert.martini 2/6/2019 2:31:54 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GEB14_03.dgn

170
160
150
140
130
120
110
100
90
80

127.67
133.35
K = 800
800' V.C.
127.80
128.05
128.43
+49.36 EL. 128.66
EB GUL PGL
(+) 0.500%
+56.82 EL. 132.70
132.89
133.22
133.35 126.02
(+)1.212% (RT)
K = 526
1,000' V.C.
(-)0.134% (RT)
118.65
END DITCH RT
STA. 3184+55.26
EL. 118.30
Ditch RT
CD-05
DOUBLE 42" PIPE
FL 112.68
BEGIN DITCH RT
STA. 3189+54.66
EL. 118.20
Ditch RT
EXISTING GROUND AT ℄ CONST. EB GUL
Ditch RT
120.70
122.39

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

3185+00
3190+00
3195+00

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 107

robert.martini 2/6/2019 2:31:57 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GEB14_04.dgn

170
160
150
140
130
120
110
100
90
80

133.35
119.45
PI +56.82
EL. 135.20
(+) 0.500%
(-) 1.400%
EB GUL PGL
K = 421
800' V.C.
+51.38 EL. 121.27
120.62
119.45
DPI +55.74
EL. 126.70 (RT)
(+)1.212% (RT)
(-)4.593% (RT)
126.02
133.29
133.05
132.61
131.98
131.16
130.16
128.96
+56.82 EL. 128.20
(-)0.615% (RT)
(-) 1.400%
129.42
BEGIN DITCH RT
STA. 3202+56.20
EL. 124.00
K = 526
1,000' V.C.
END DITCH RT
STA. 3198+56.04
EL. 117.50
Ditch RT
EXISTING GROUND AT ℄ CONST. EB GUL
Ditch RT
122.39
118.51
SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL
3200+00
3205+00
3210+00

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 108

PRELIMINARY: NOT FOR CONSTRUCTION

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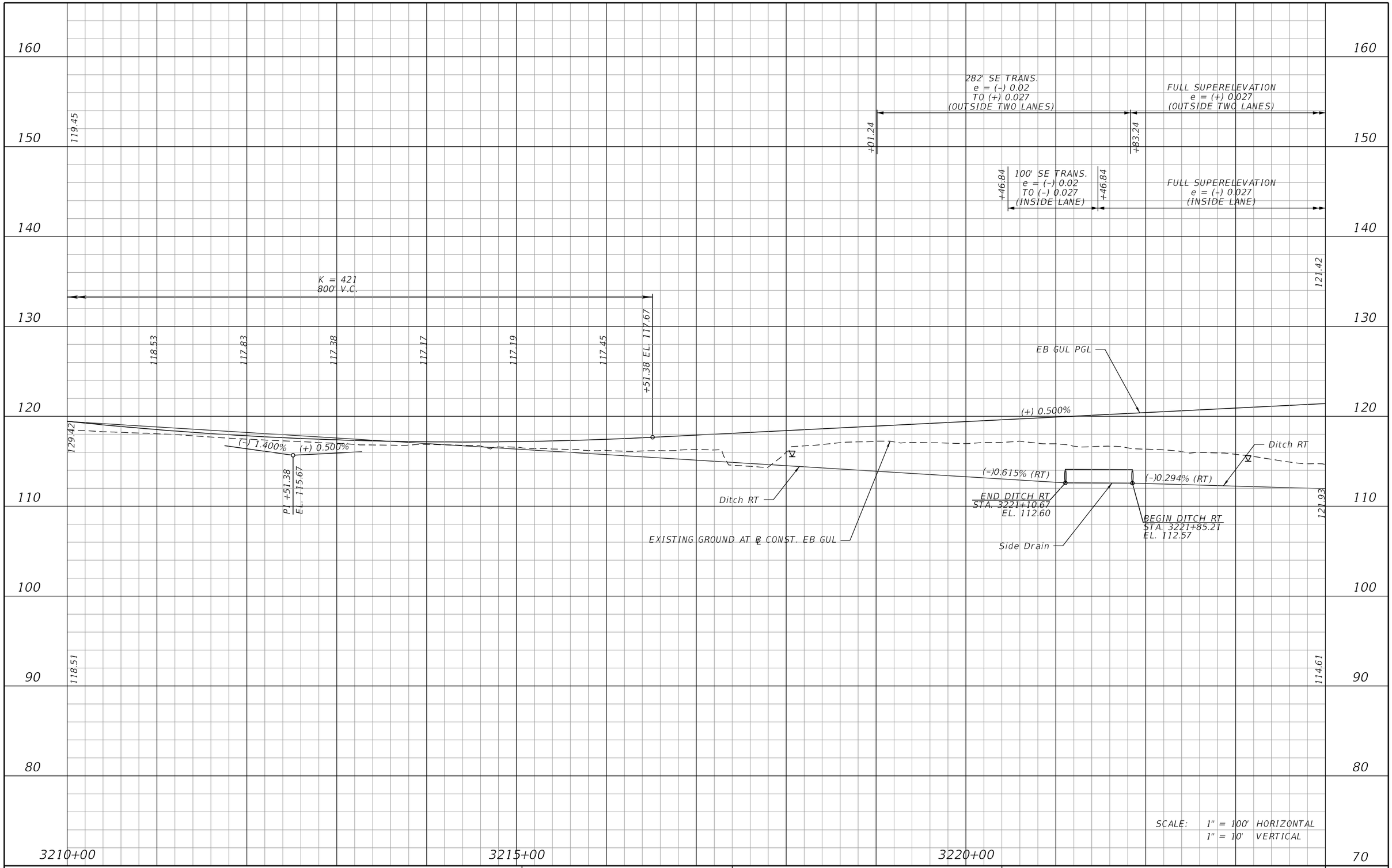

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL
PROFILE SHEET

SHEET NO. 109

PRELIMINARY: NOT FOR CONSTRUCTION

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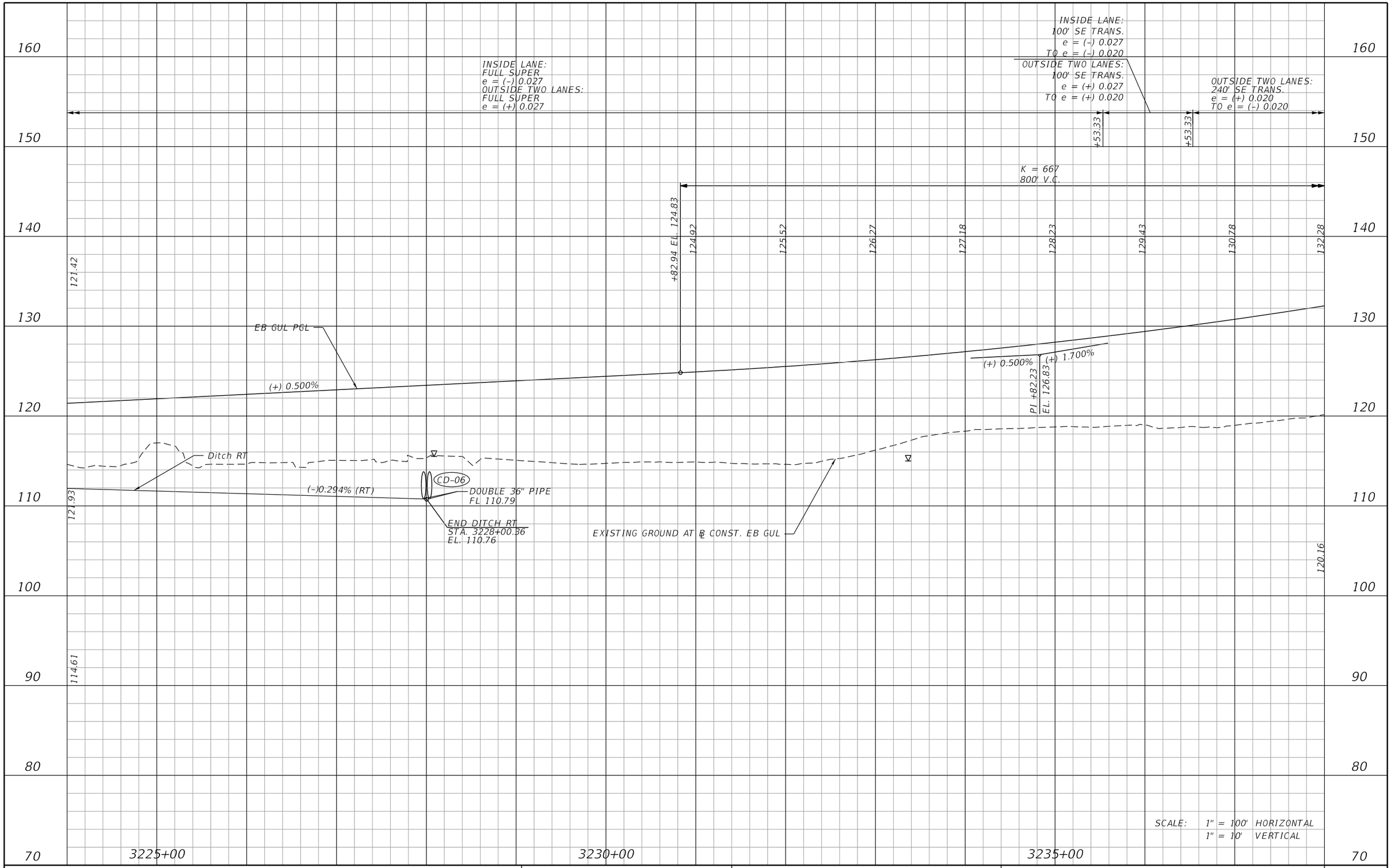

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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150 North Orange Avenue, Suite 200
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T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL PROFILE SHEET

SHEET NO. 110

PRELIMINARY: NOT FOR CONSTRUCTION

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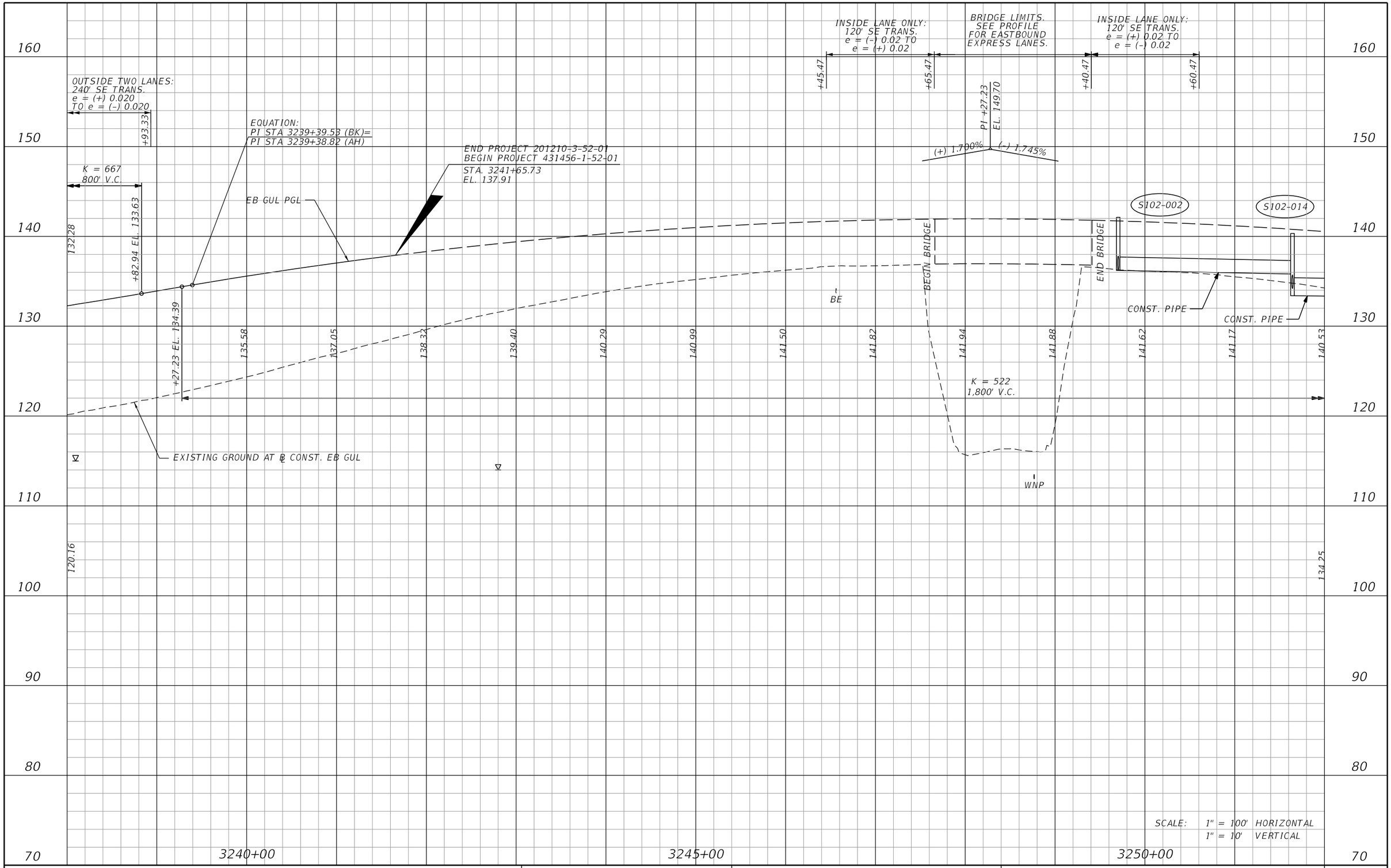

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 EB GUL PROFILE SHEET

SHEET NO. 111

PRELIMINARY: NOT FOR CONSTRUCTION

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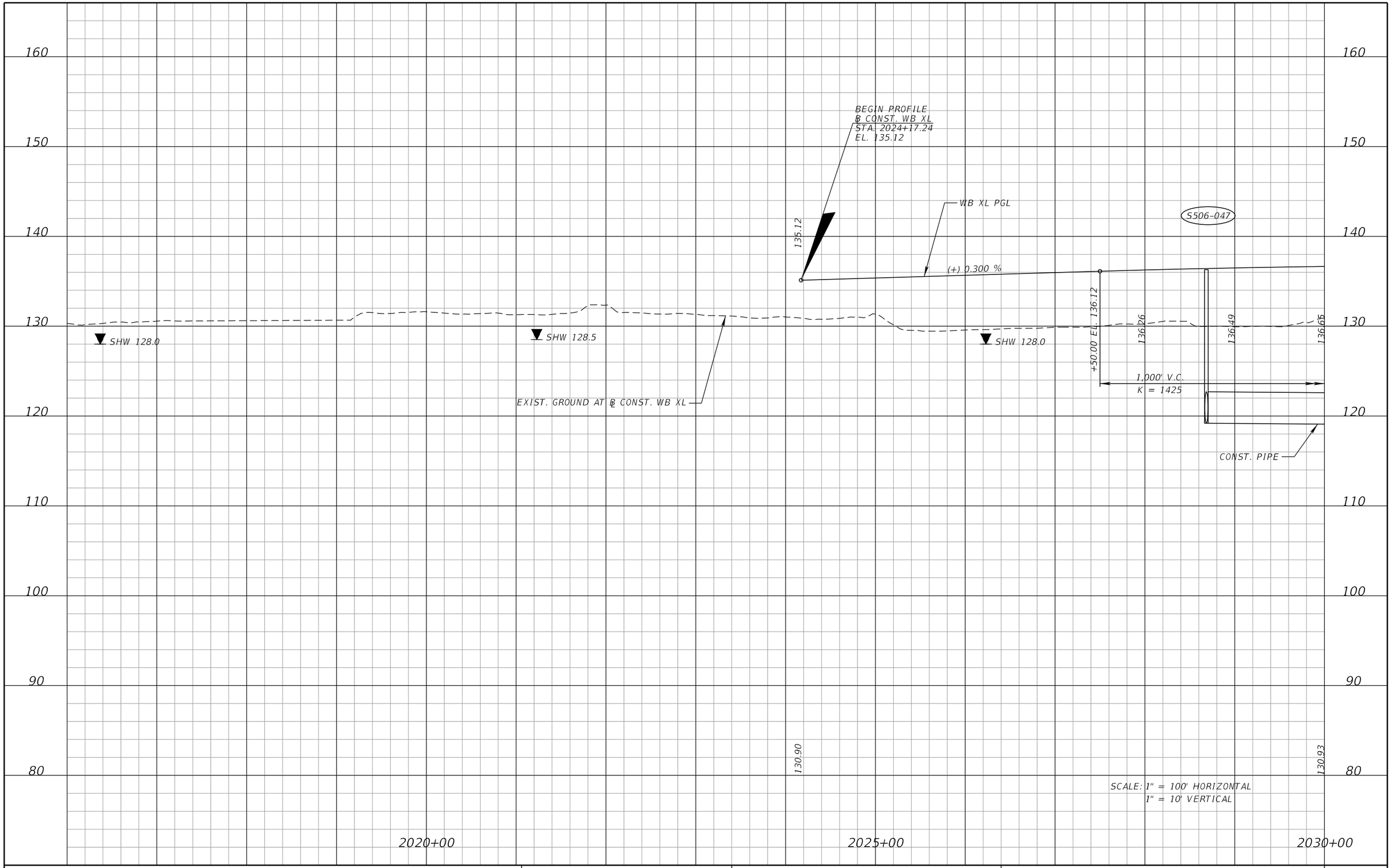

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 112

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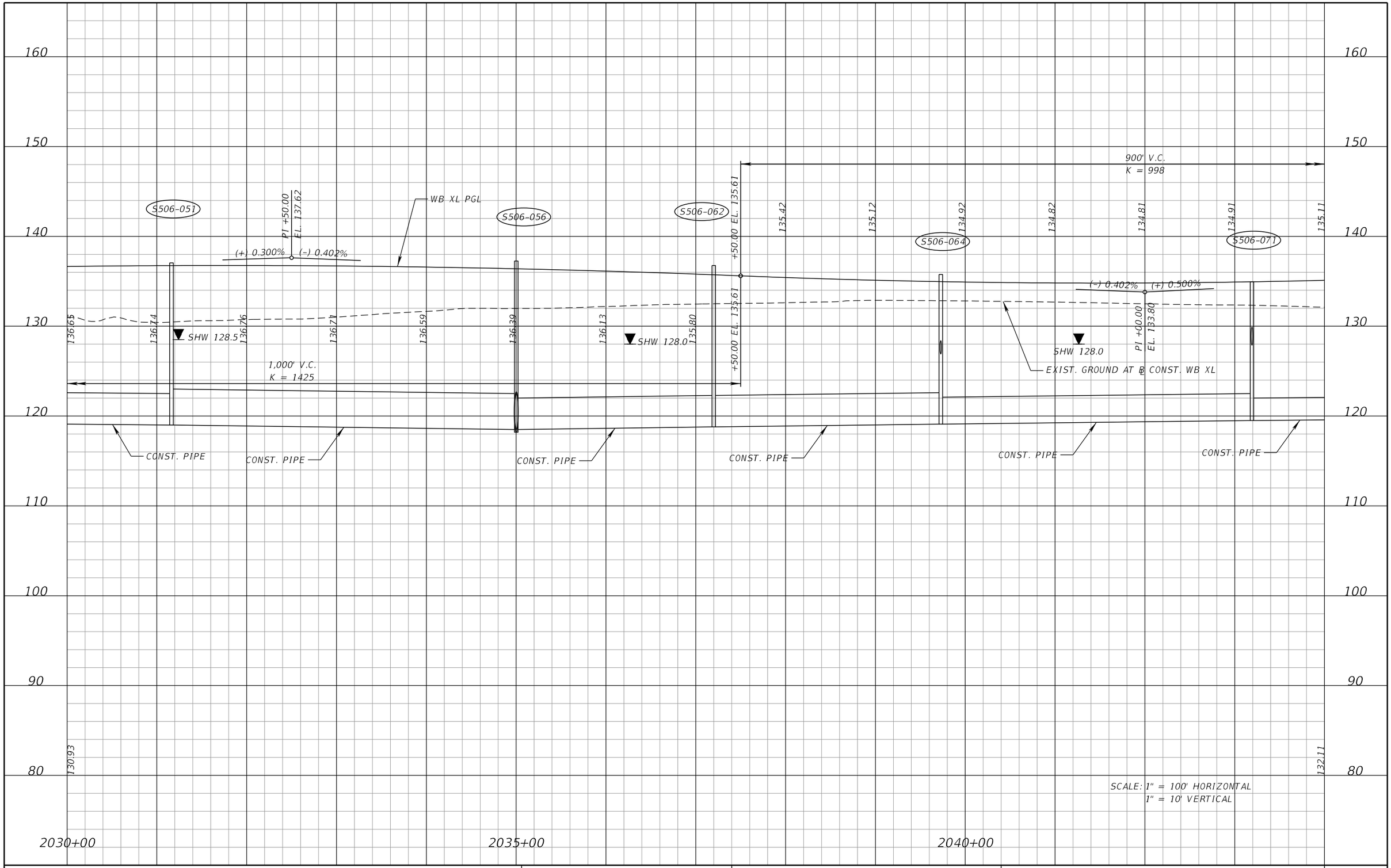

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 113

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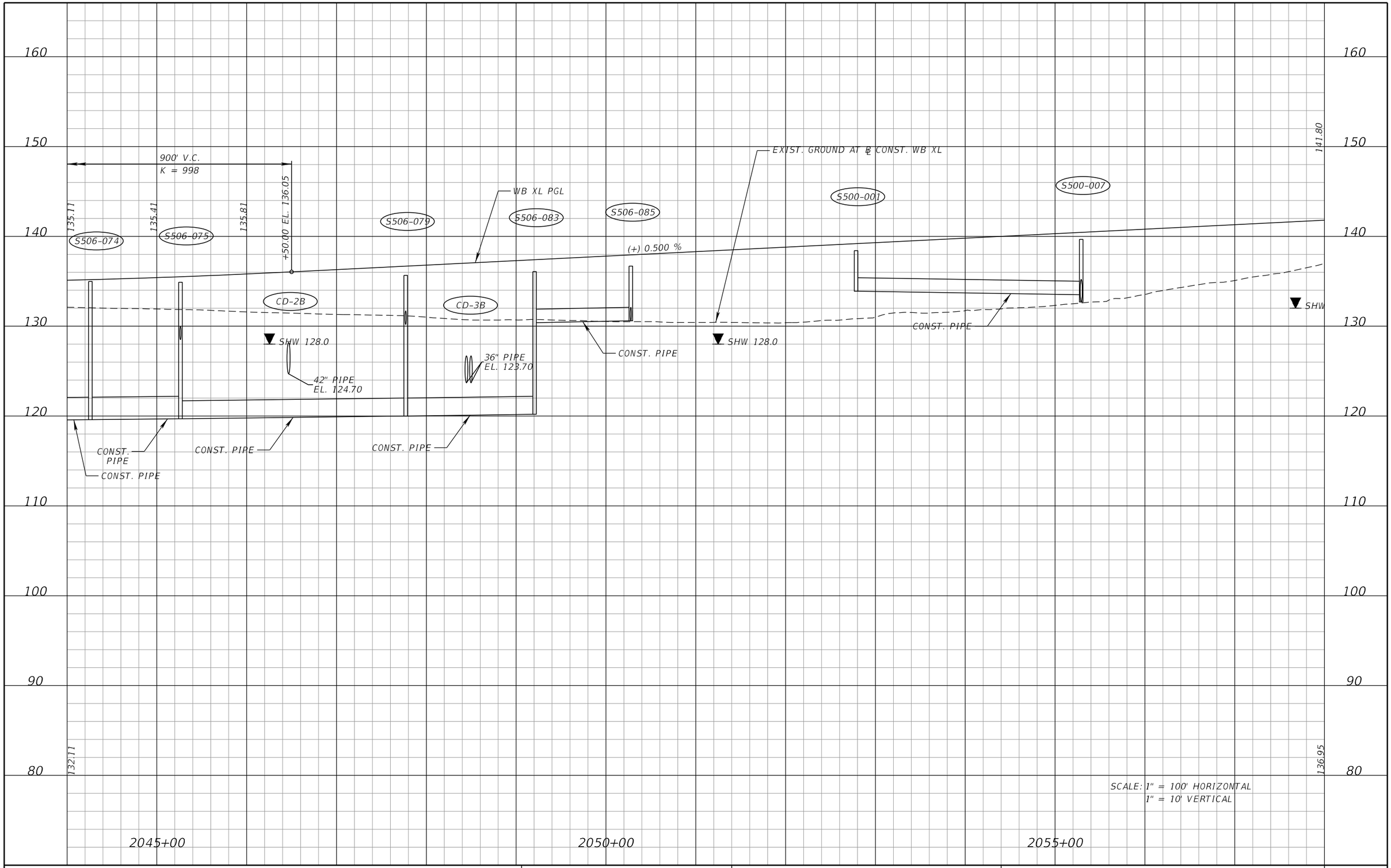

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 114

PRELIMINARY: NOT FOR CONSTRUCTION

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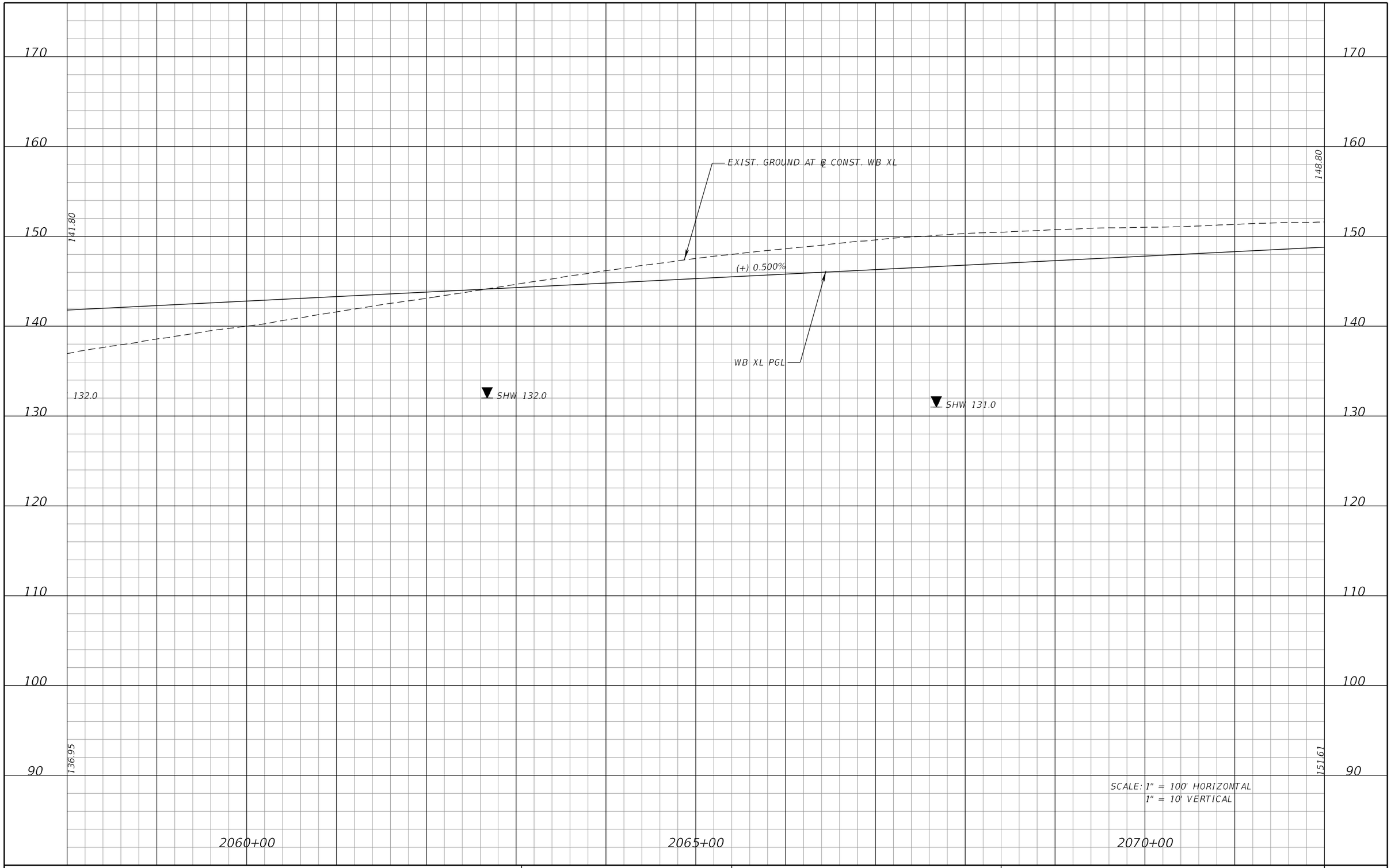

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 115

robert.martini 2/6/2019 2:32:22 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD33.DGN

180
170
160
150
140
130
120
110
100

148.80

155.80

151.61

155.48

S501-001

S501-005

S501-011

S501-017

S501-022

EXIST. GROUND AT ℄ CONST. WB XL

(+) 0.500%

CONST. PIPE

WB XL PGL

SHW 132.3

SHW 132.0

SHW 132.0

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

2075+00

2080+00

2085+00

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 116

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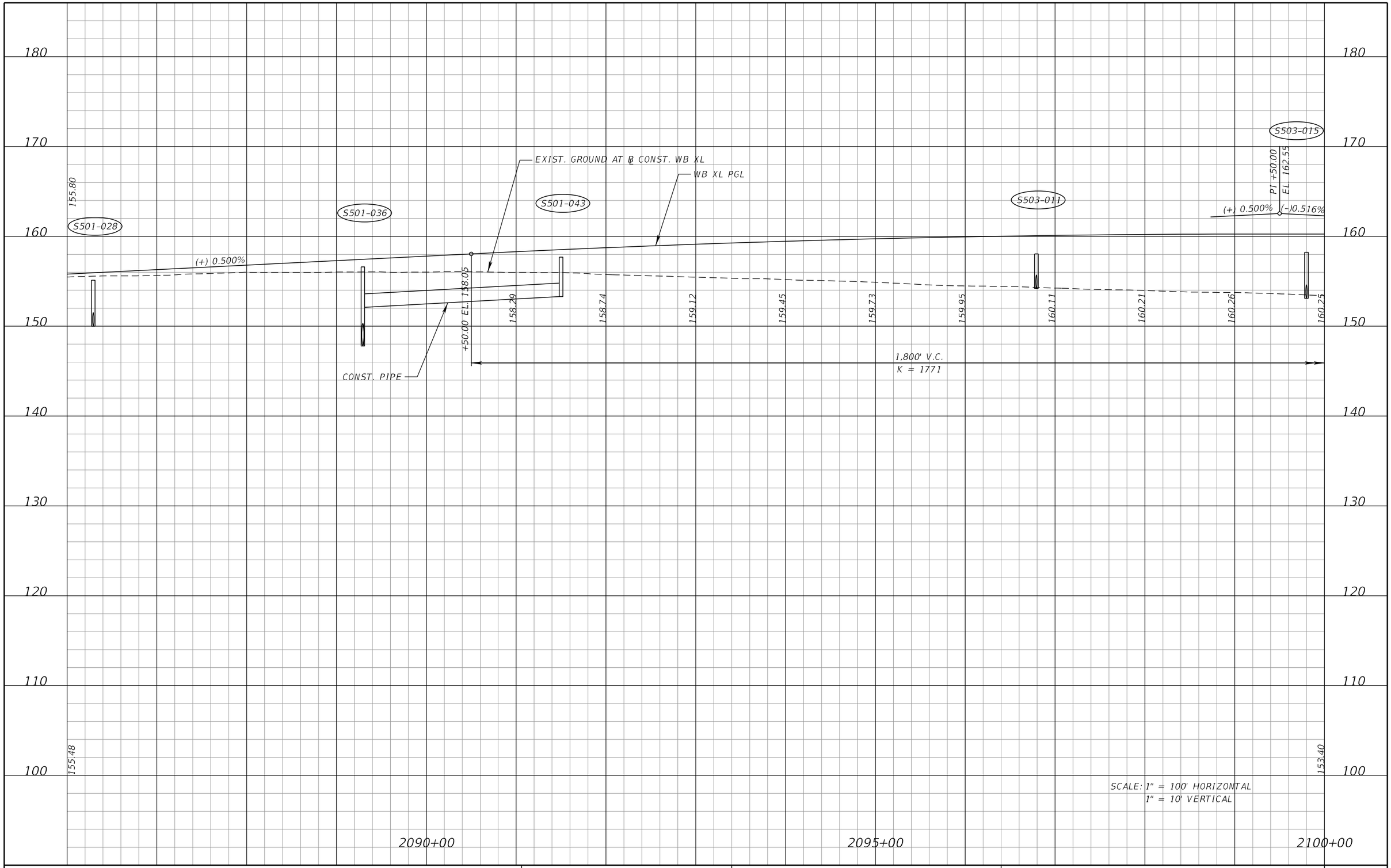

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
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ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 117

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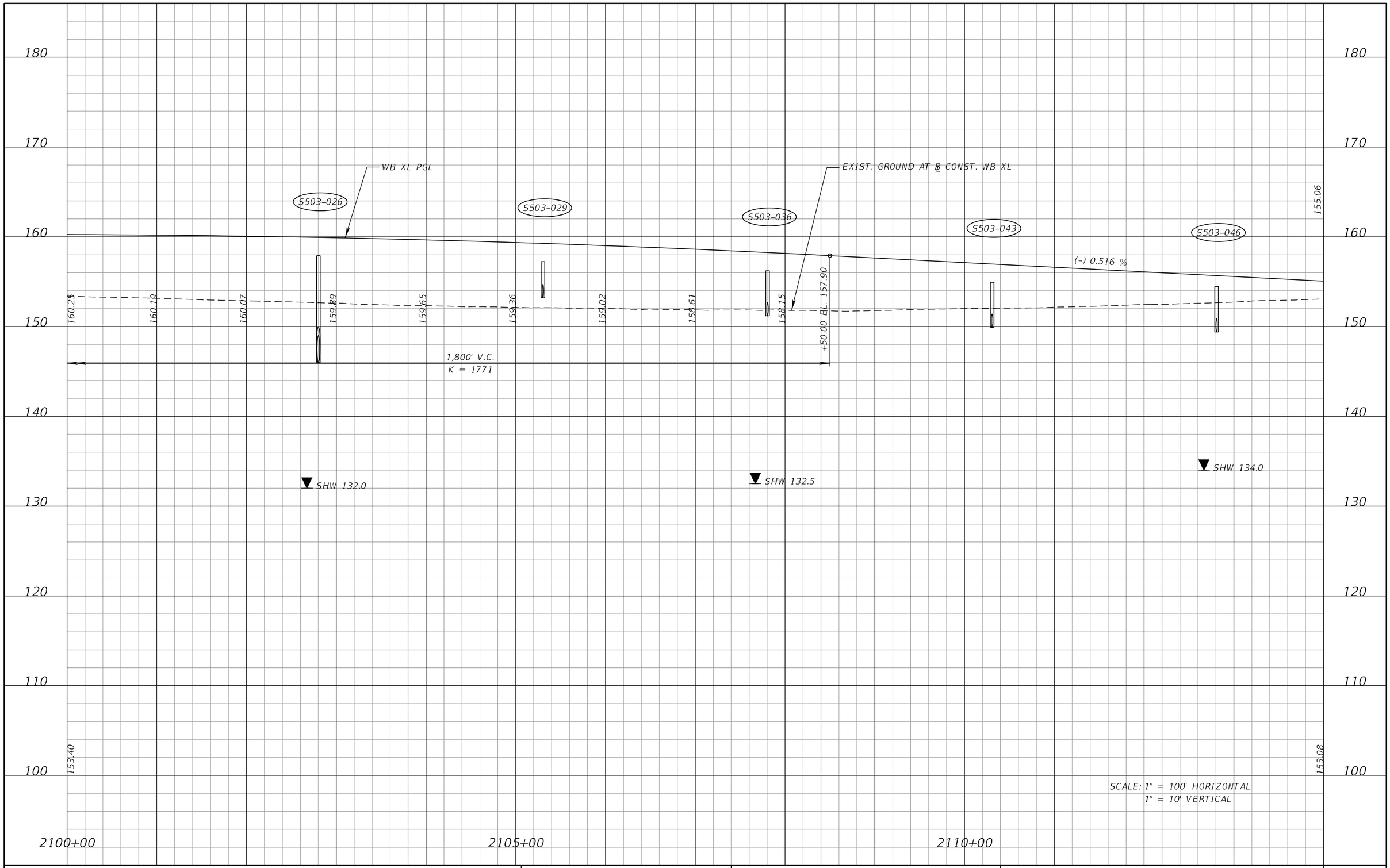


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

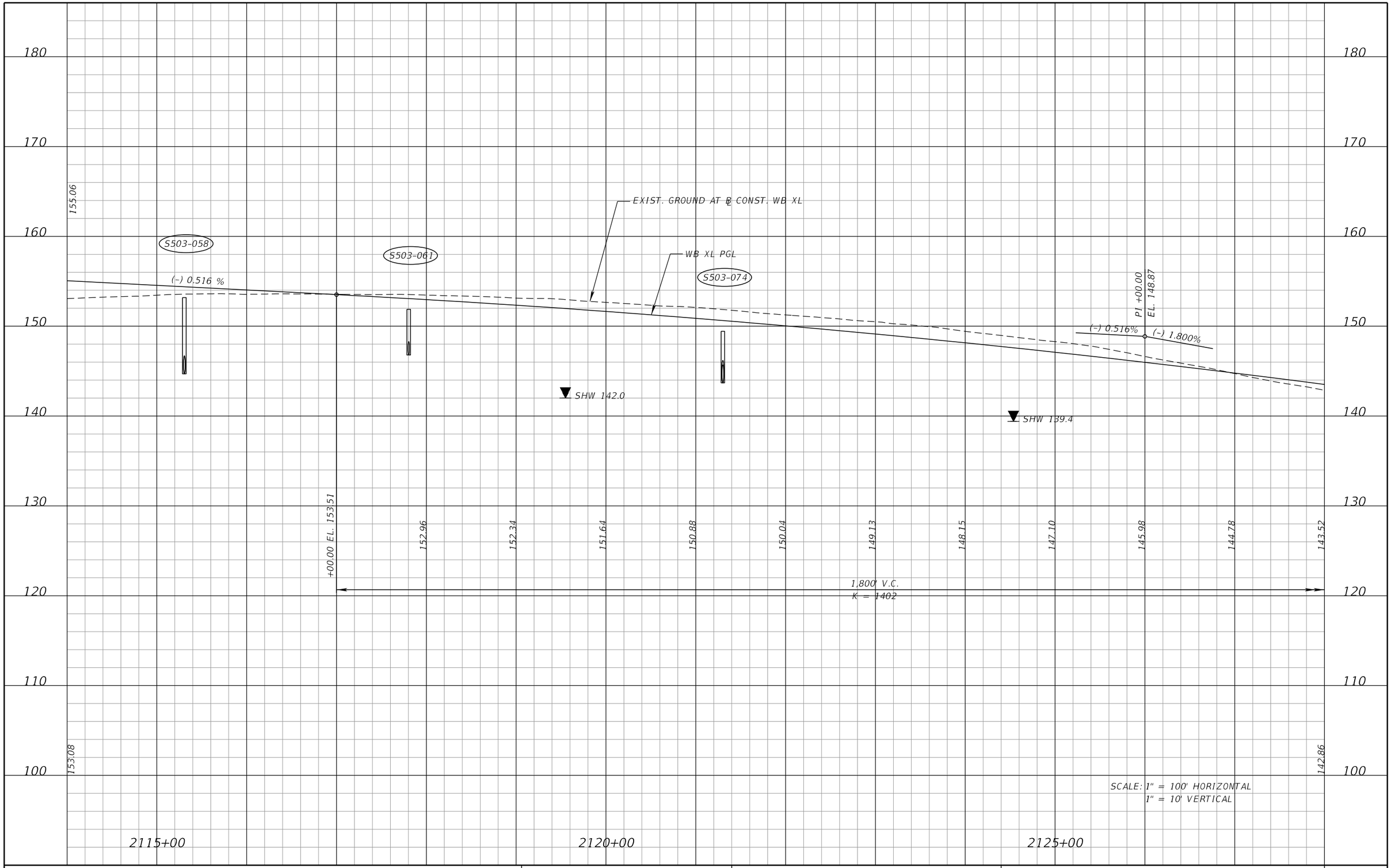
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 118

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:32:31 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD36.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

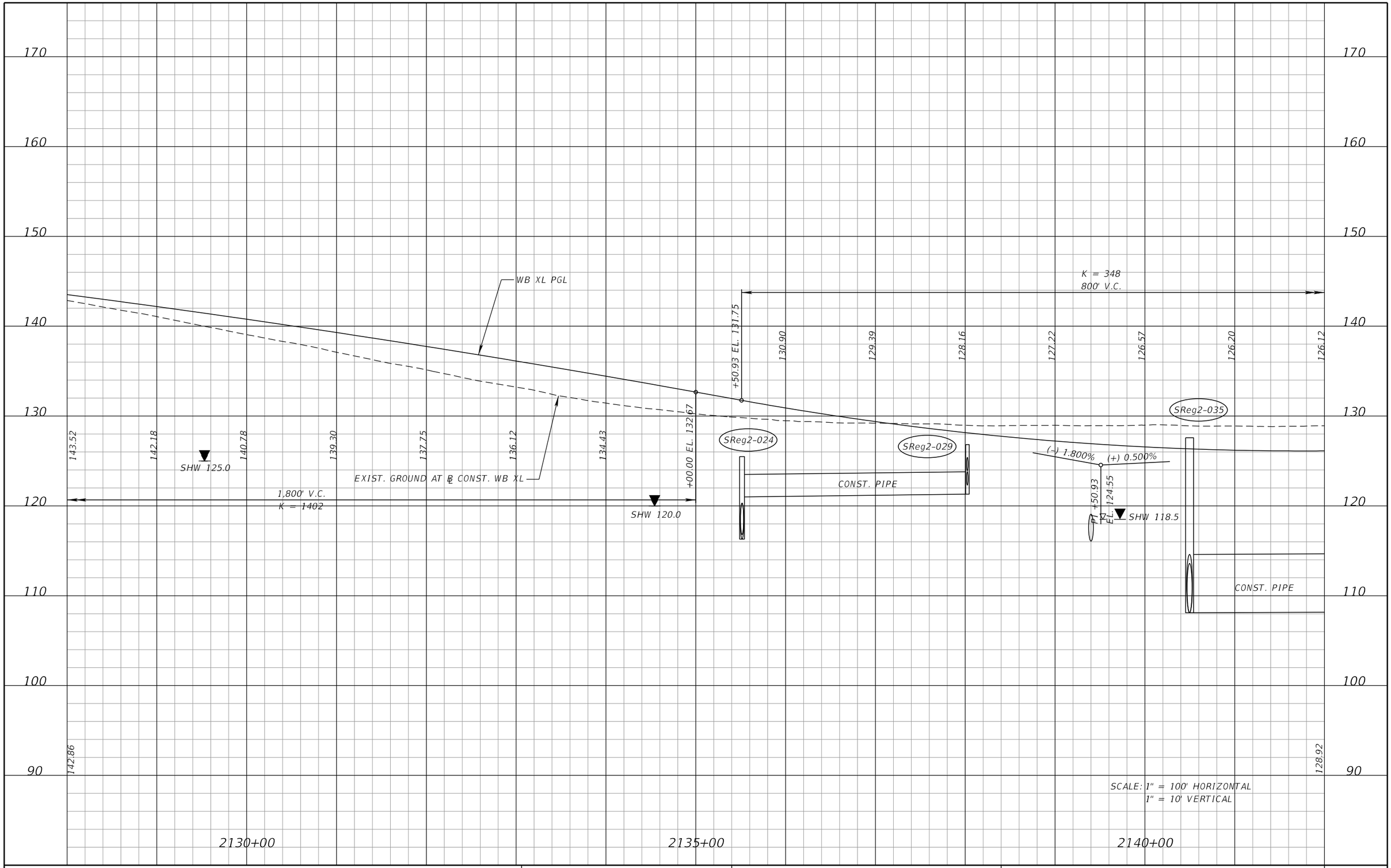
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 119

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:32:34 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD37.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

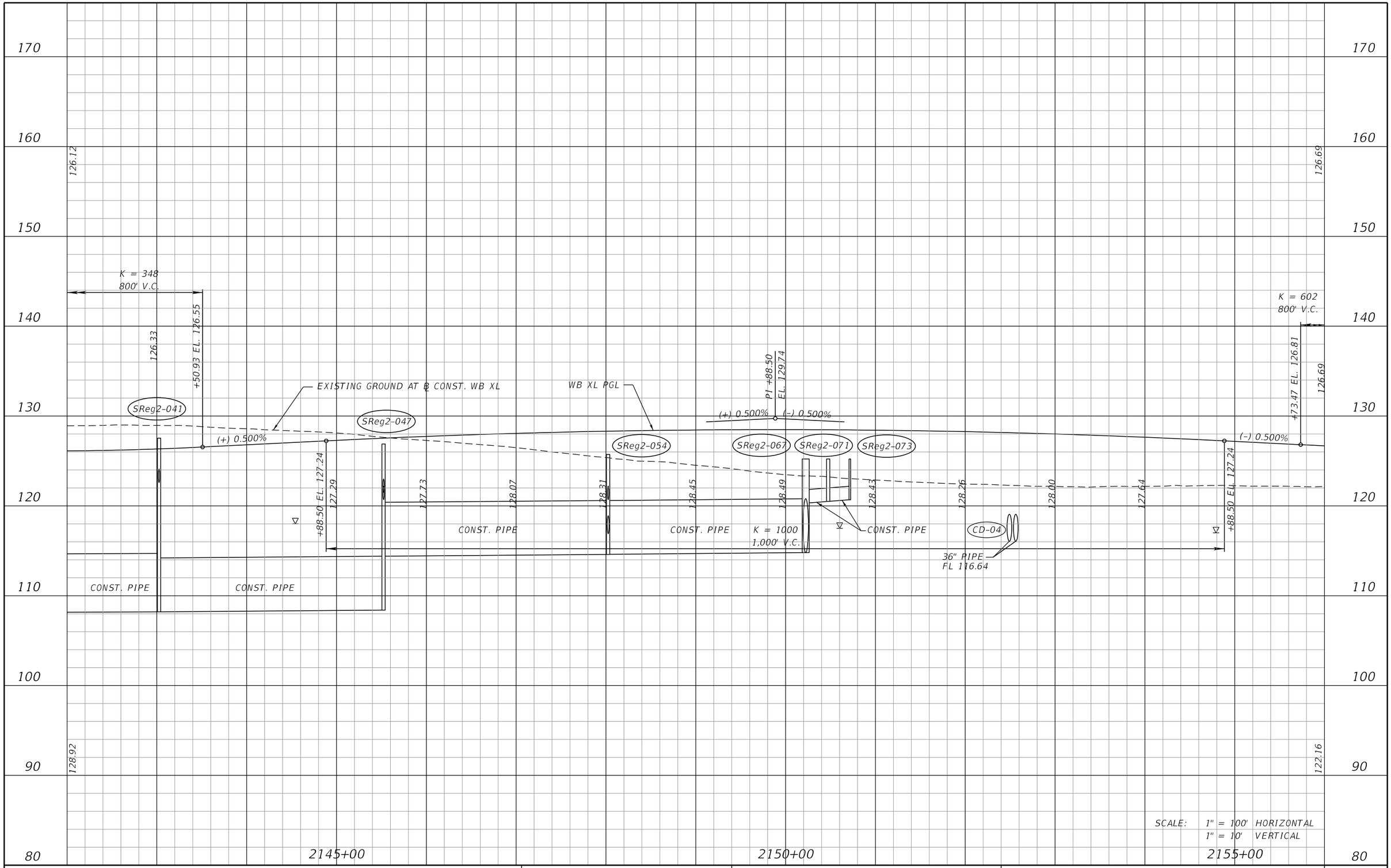
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 120

robert.martini 2/6/2019 2:32:37 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD38.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

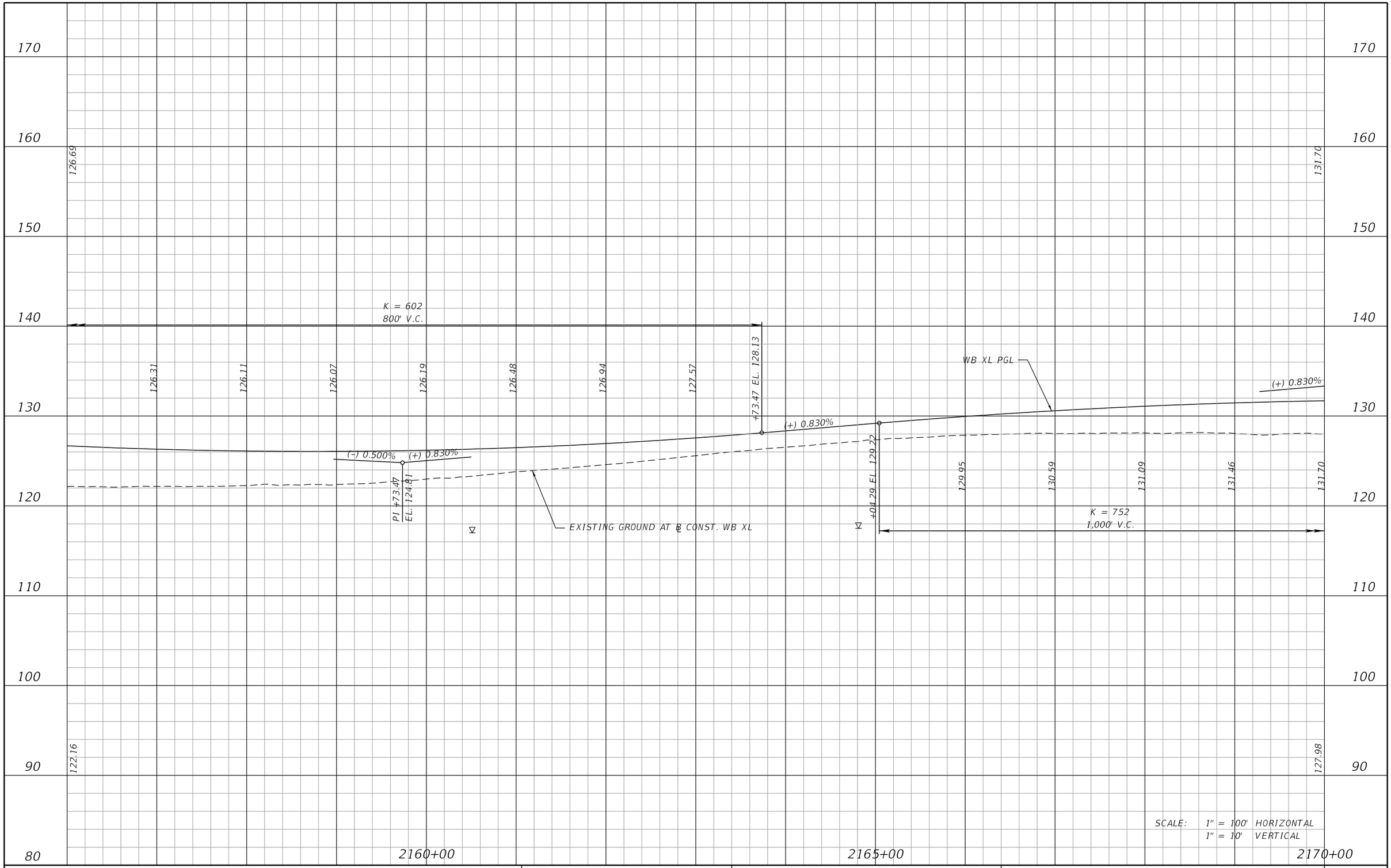
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 121

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:32:40 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_XWBI4_01.dgn



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 122

robert.martini 2/6/2019 2:32:42 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_XWBI4_02.dgn

170
160
150
140
130
120
110
100
90

131.70
127.81
PI +04.29
EL. 133.37
(-) 0.500%
WB XL PGL
(-) 0.500%
+23.04 EL. 128.77
K = 800
800' V.C.
128.43
128.09
127.87
127.78
127.81
(-) 0.500%
(+) 0.500%
PI +23.04
EL. 126.77
131.80
131.77
131.61
131.32
130.89
+04.29 EL. 130.87
K = 752
1,000' V.C.
EXISTING GROUND AT ℄ CONST. WB XL
127.98
122.22

2170+00
2175+00
2180+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 123

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:32:46 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_XWBI4_03.dgn

170
160
150
140
130
120
110
100
90
80

127.81
133.44
K = 800
800' V.C.
127.97
128.25
128.66
+23.04 EL. 128.77
WB XL PGL
(+) 0.500%
+24.25 EL. 132.78
133.11
133.37
133.44
K = 526
1,000' V.C.
CD-05
DOUBLE 42" PIPE
FL 112.72
EXISTING GROUND AT ℄ CONST. WB XL
122.22
119.53

2185+00
2190+00
2195+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 124

PRELIMINARY: NOT FOR CONSTRUCTION

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170
160
150
140
130
120
110
100
90
80

133.44
133.32
133.01
132.51
131.82
130.94
129.87
128.61
119.29
119.53
119.95
120.33

PI +24.25
EL. 135.28
(+) 0.500%
(-) 1.400%
K = 526
1,000' V.C.
+24.25 EL. 128.28
WB XL PGL
(-) 1.400%
+05.46 EL. 121.54
K = 400
800' V.C.
EXISTING GROUND AT ℄ CONST. WB XL

2200+00
2205+00
2210+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 125

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160
150
140
130
120
110
100
90
80
70

100' SE TRANS.
e = (-) 0.05
TO (+) 0.02
INSIDE (MED)
SHLDR.

+79.35

+79.35

100' SE TRANS.
e = (+) 0.02
TO (-) 0.05
INSIDE (MED)
SHLDR.

+93.35

+93.35

100' SE TRANS.
e = (-) 0.02
TO (-) 0.027

+19.99

+19.99

FULL SUPERELEVATION
e = (-) 0.027

119.29

123.11

K = 400
800' V.C.

118.50

117.97

117.68

117.64

117.85

118.31

+05.46 EL. 118.34

WB XL PGL

(+) 0.600%

(-) 1.400%

(+) 0.600%

PI +05.46
EL. 115.94

EXISTING GROUND AT ℄ CONST. WB XL

119.95

117.71

2215+00

2220+00

2225+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO.
126

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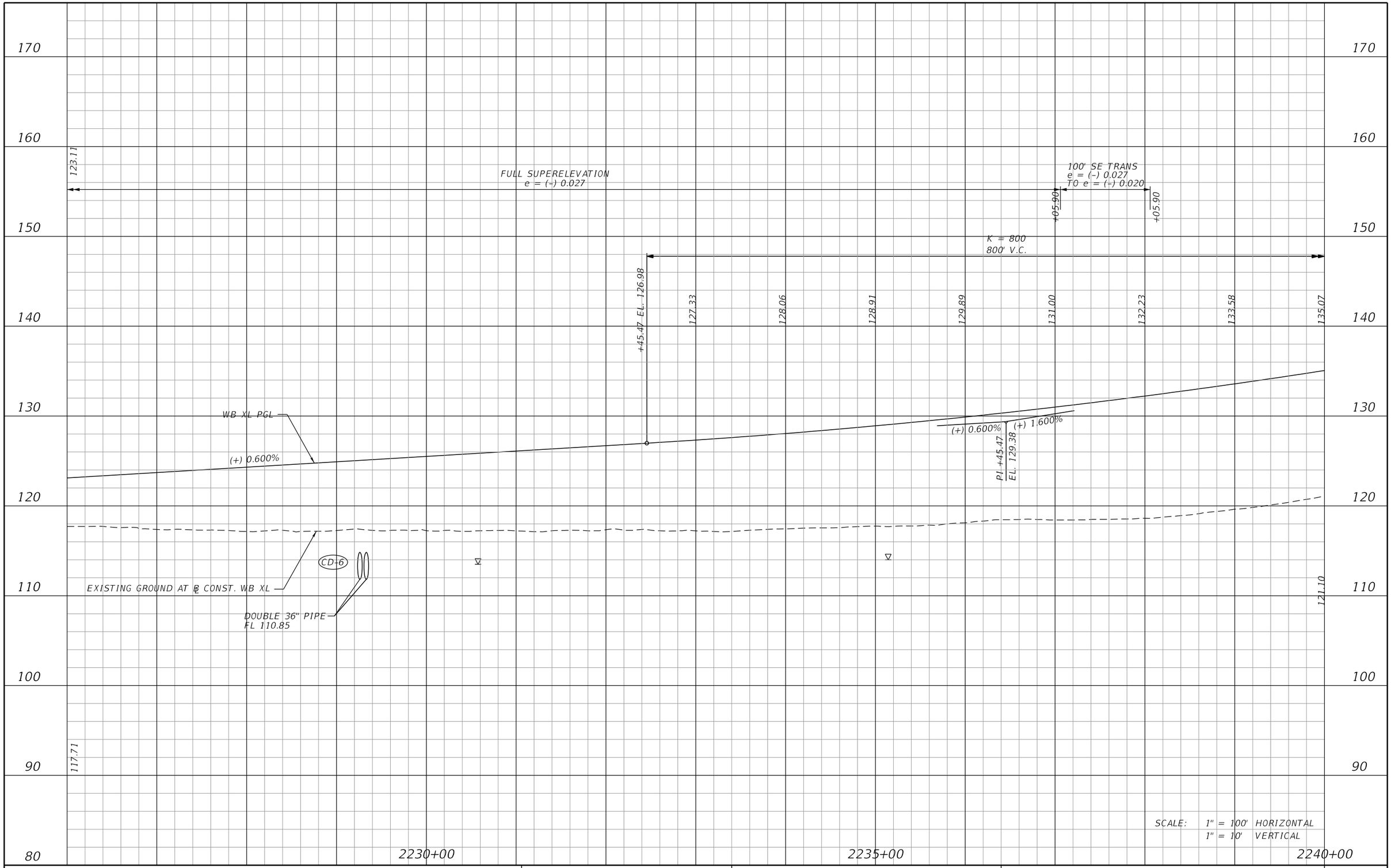

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 127

PRELIMINARY: NOT FOR CONSTRUCTION

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END PROJECT 201210-3-52-01
BEGIN PROJECT 431456-1-52-01
END PROFILE WB XL
STA. 2242+26.55
EL. 138.39

K = 800
800' V.C.

135.07
+45.47 EL. 135.78
+46.76 EL. 135.80

WB XL PGL

EXISTING GROUND AT ℄ CONST. WB XL

136.63
138.04
139.28
140.34
141.23
141.93
142.46
142.81
142.98
142.98
142.79
142.43
141.89
141.17

BEGIN BRIDGE
END BRIDGE
BE
BE

PI +46.76
EL. 150.20
(+) 1.600%
(−) 1.600%

K = 563
1,800' V.C.

WNP

121.10
132.47

170
160
150
140
130
120
110
100
90
80

2240+00
2245+00
2250+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB XL
PROFILE SHEET

SHEET NO. 128

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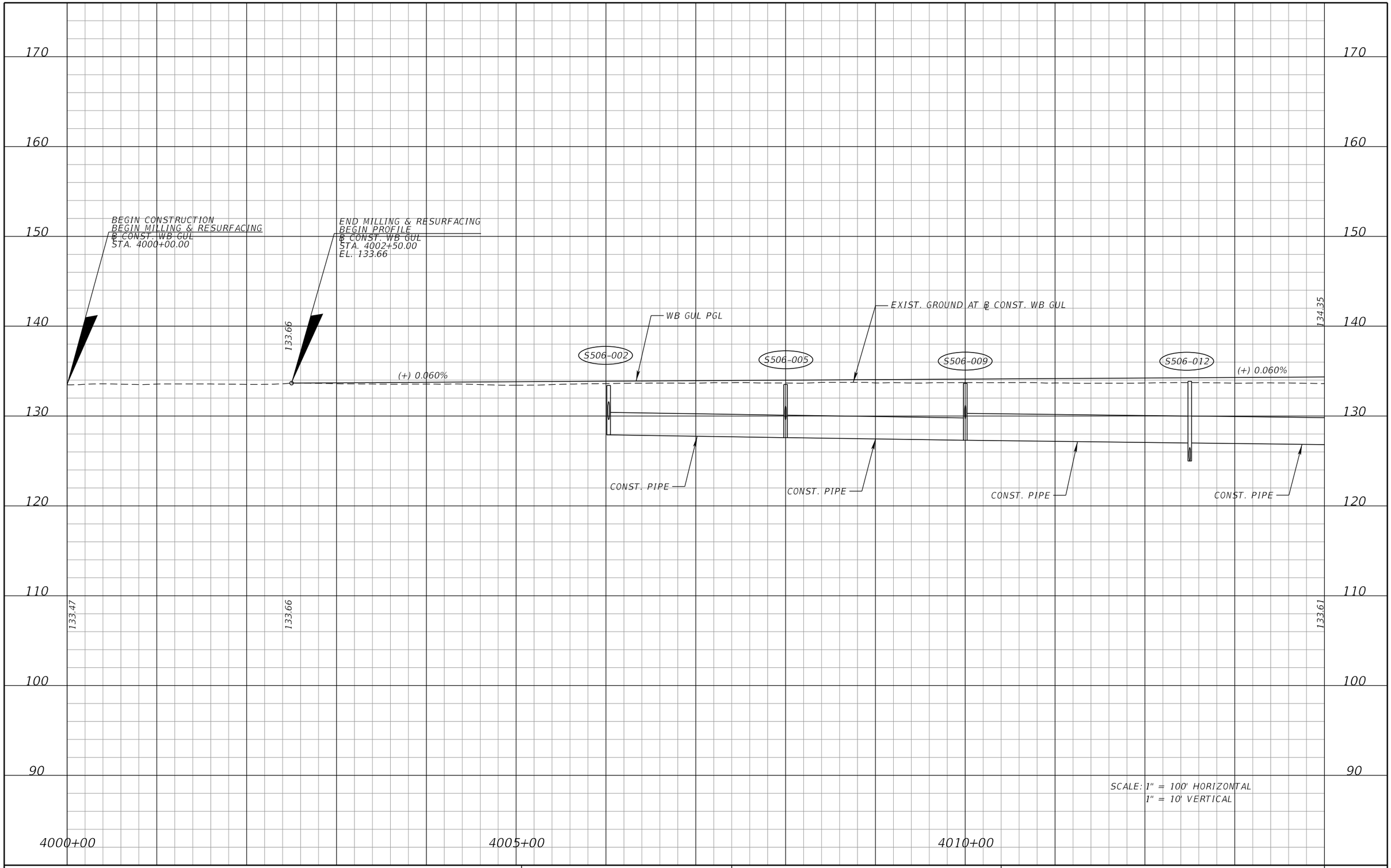

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 129

PRELIMINARY: NOT FOR CONSTRUCTION

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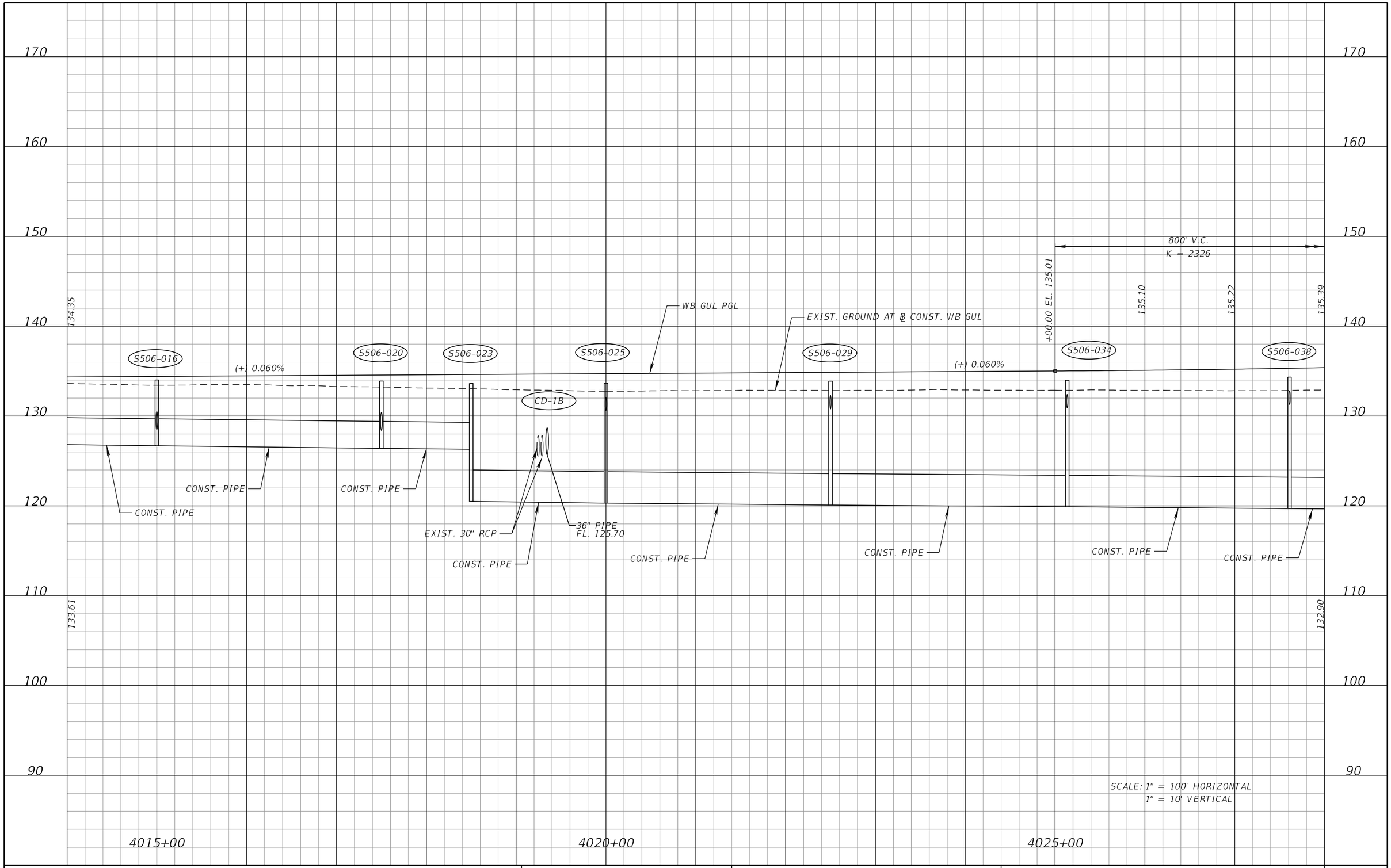

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 130

PRELIMINARY: NOT FOR CONSTRUCTION

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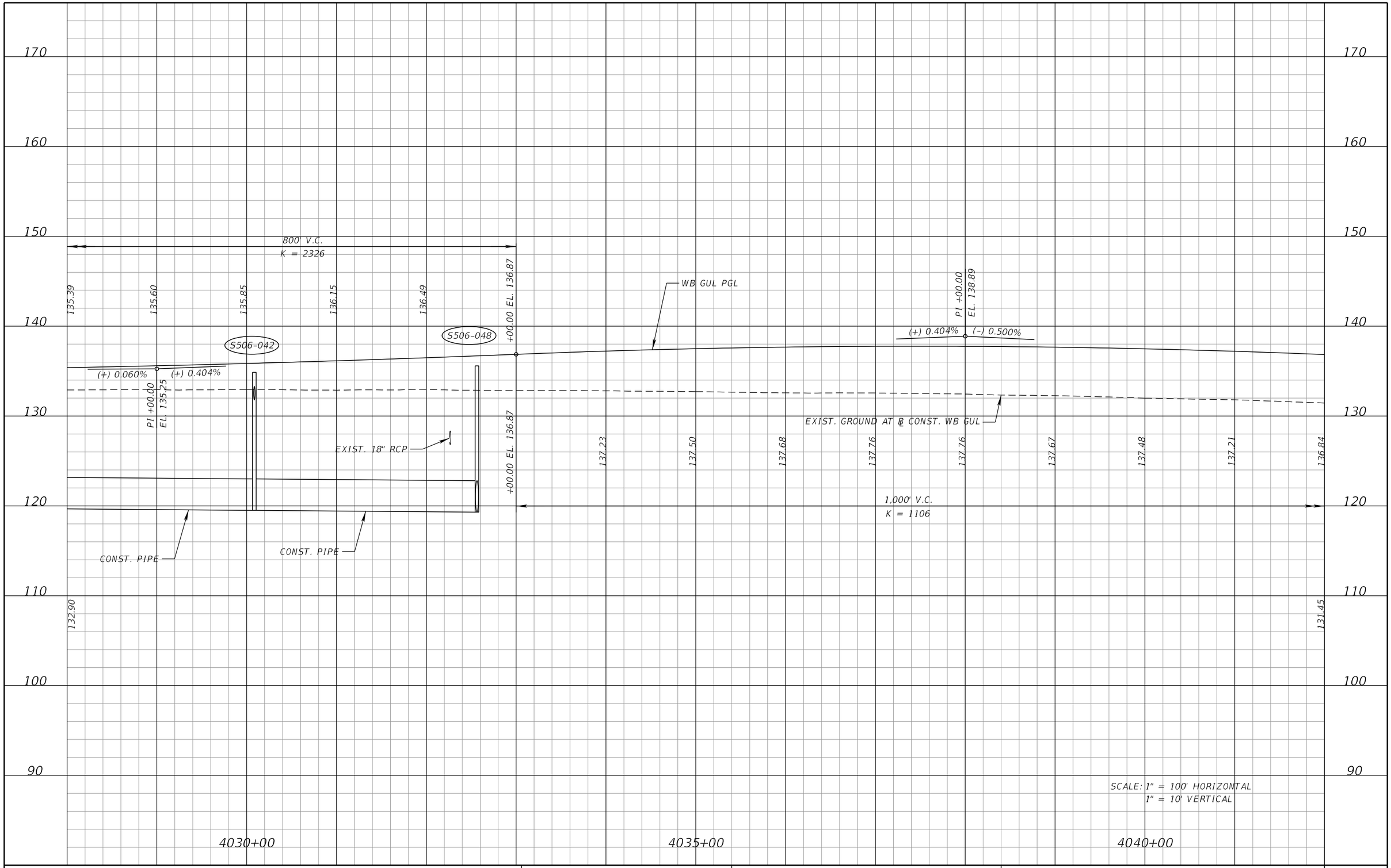

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 131

PRELIMINARY: NOT FOR CONSTRUCTION

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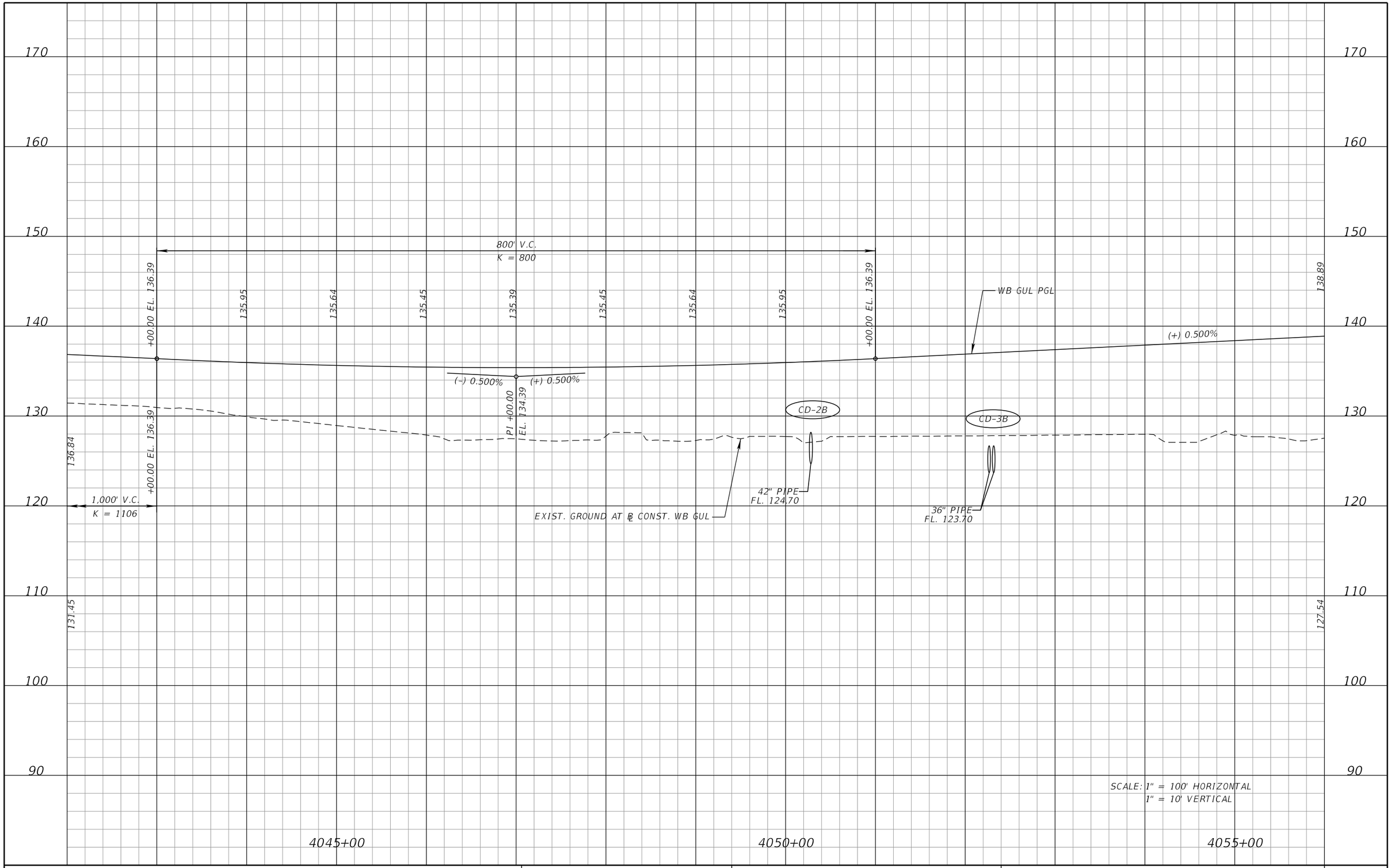

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 132

PRELIMINARY: NOT FOR CONSTRUCTION

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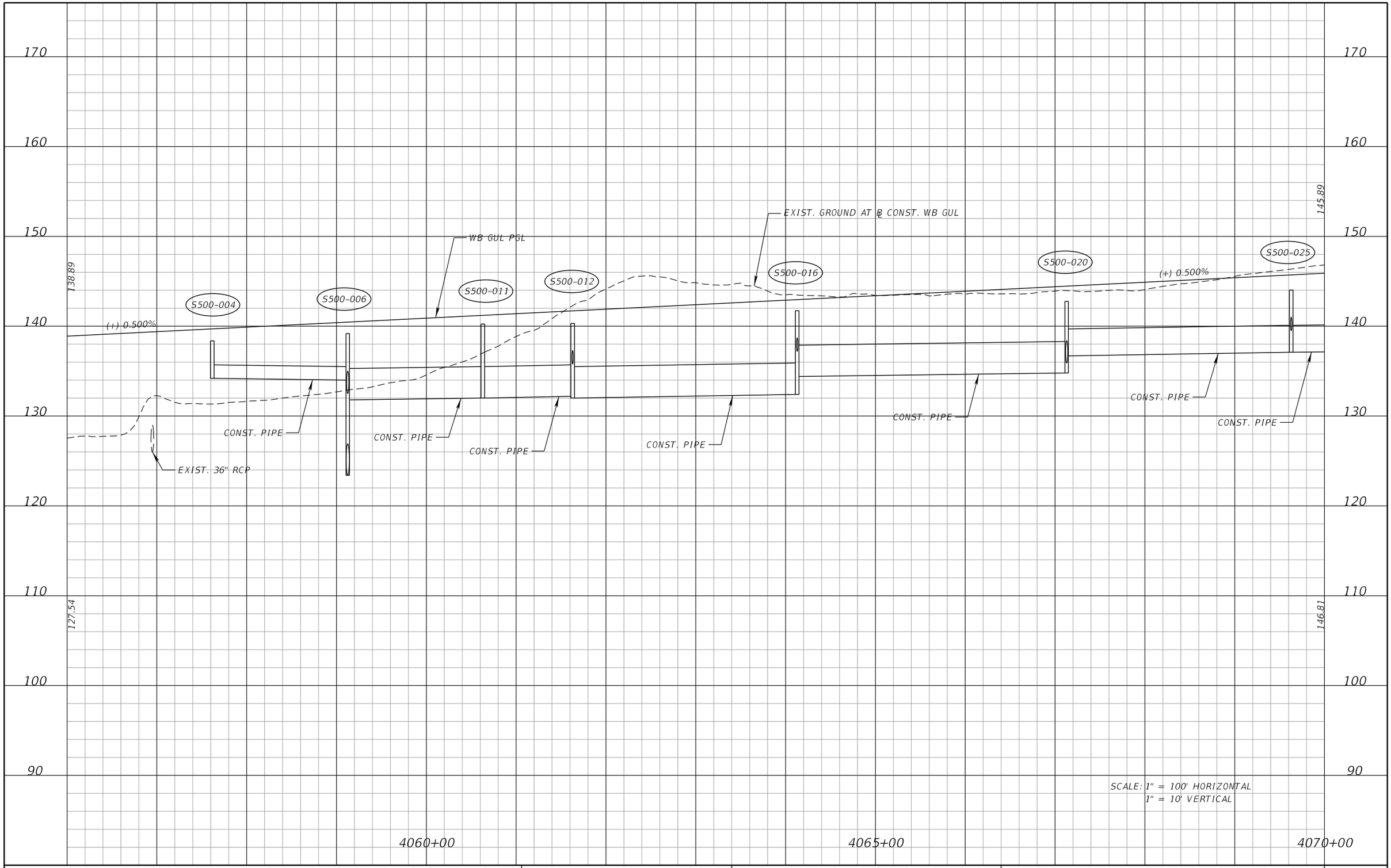

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 133

PRELIMINARY: NOT FOR CONSTRUCTION

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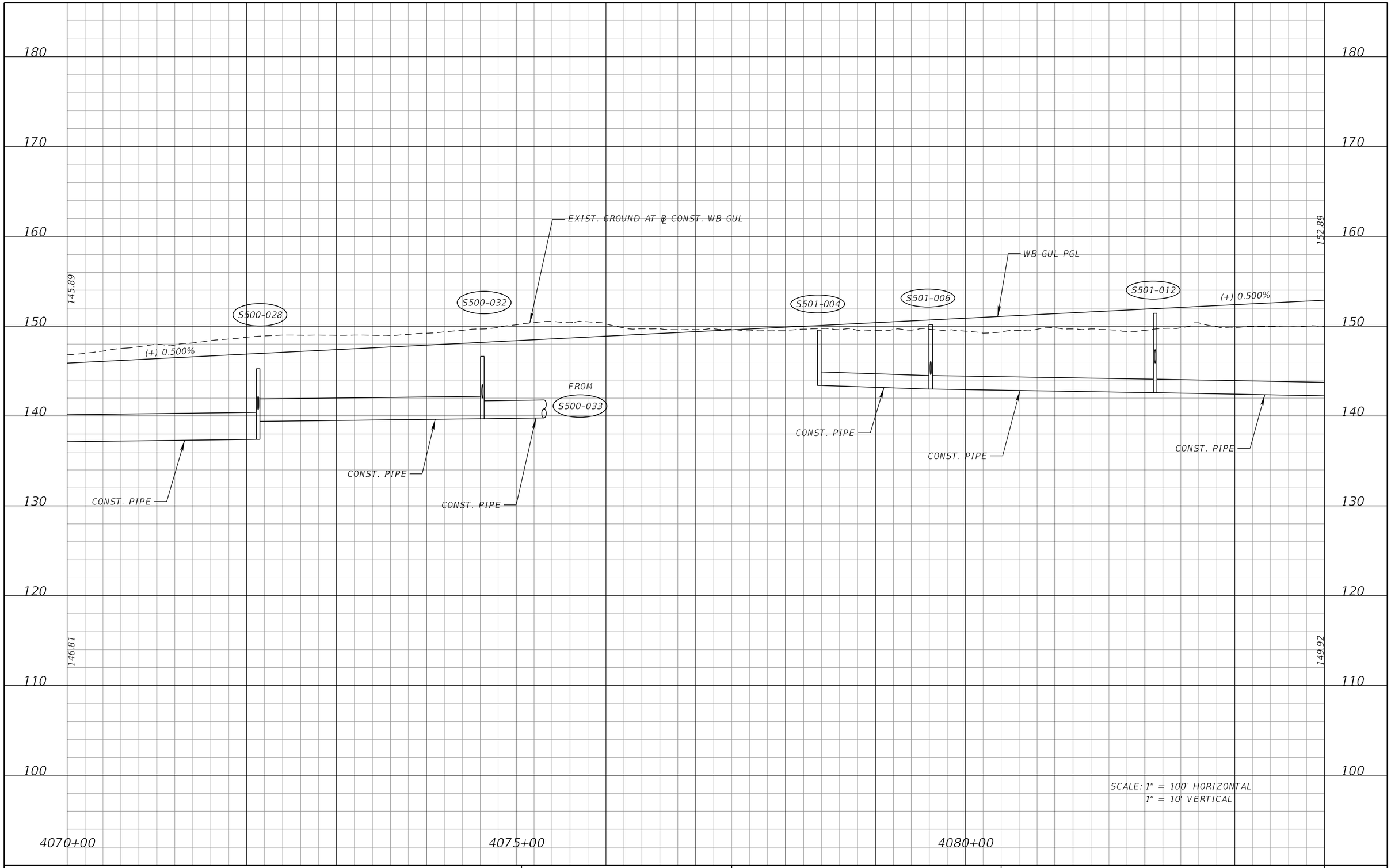

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 134

PRELIMINARY: NOT FOR CONSTRUCTION

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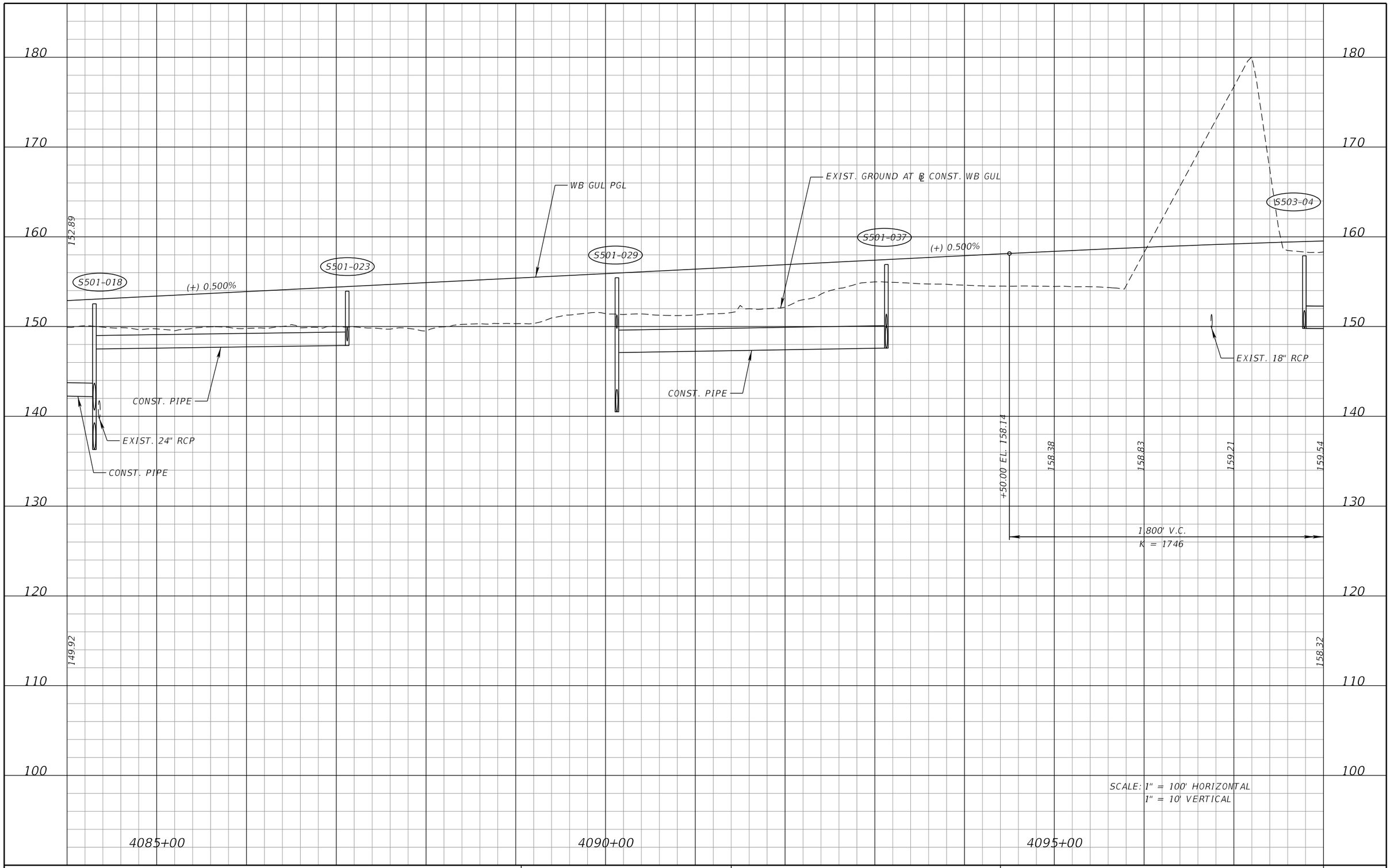

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 135

PRELIMINARY: NOT FOR CONSTRUCTION

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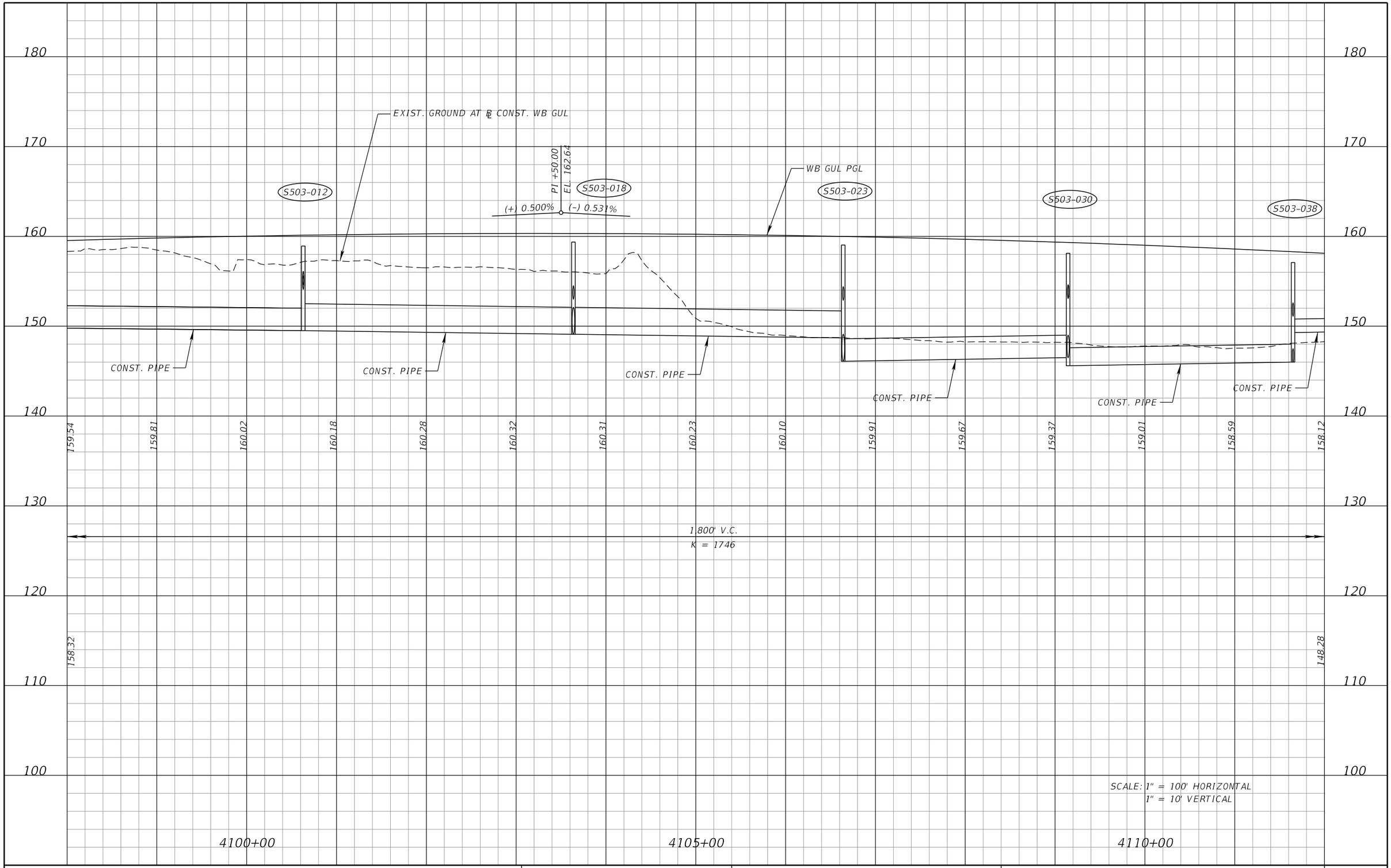

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 136

PRELIMINARY: NOT FOR CONSTRUCTION

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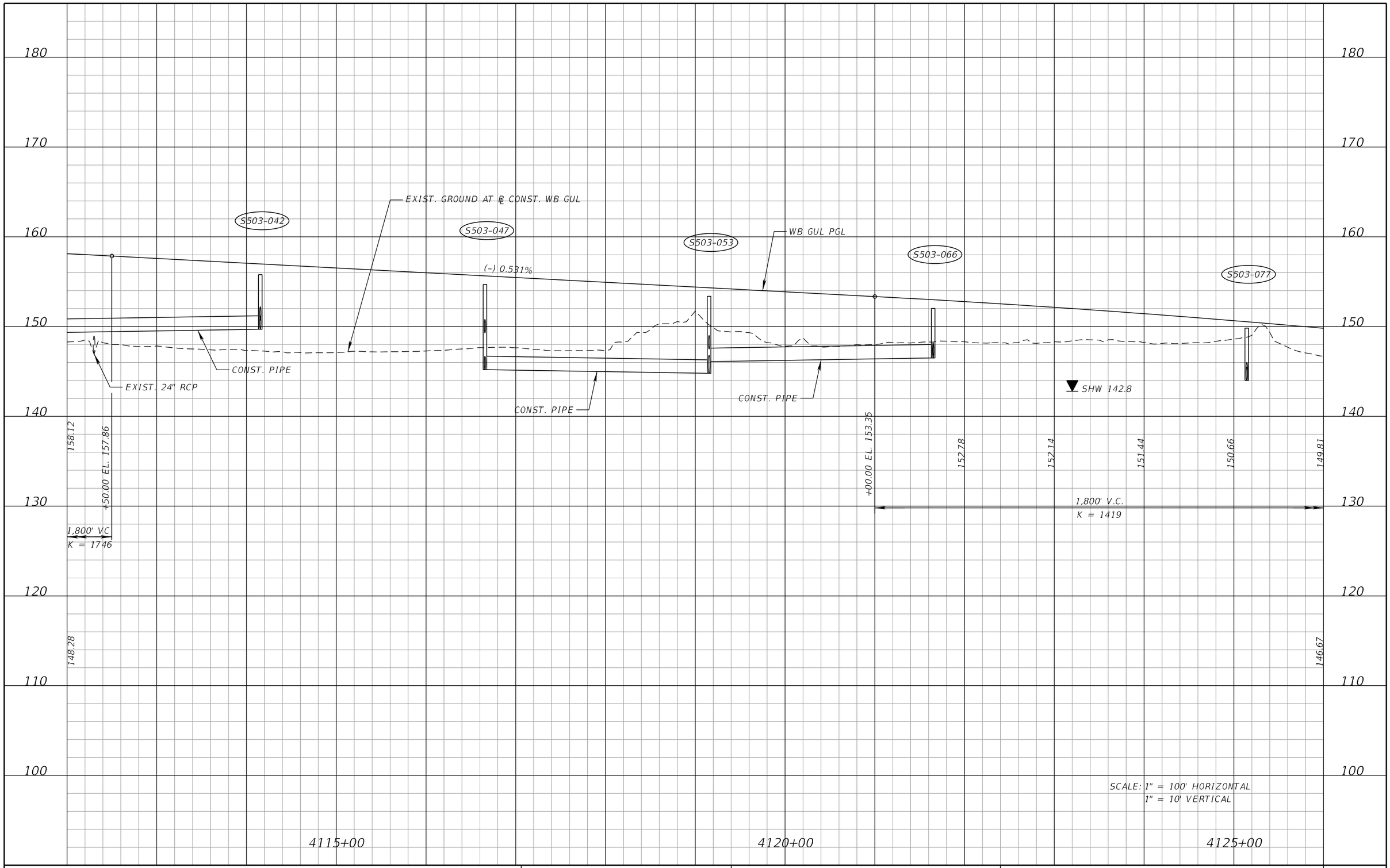

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL PROFILE SHEET

SHEET NO. 137

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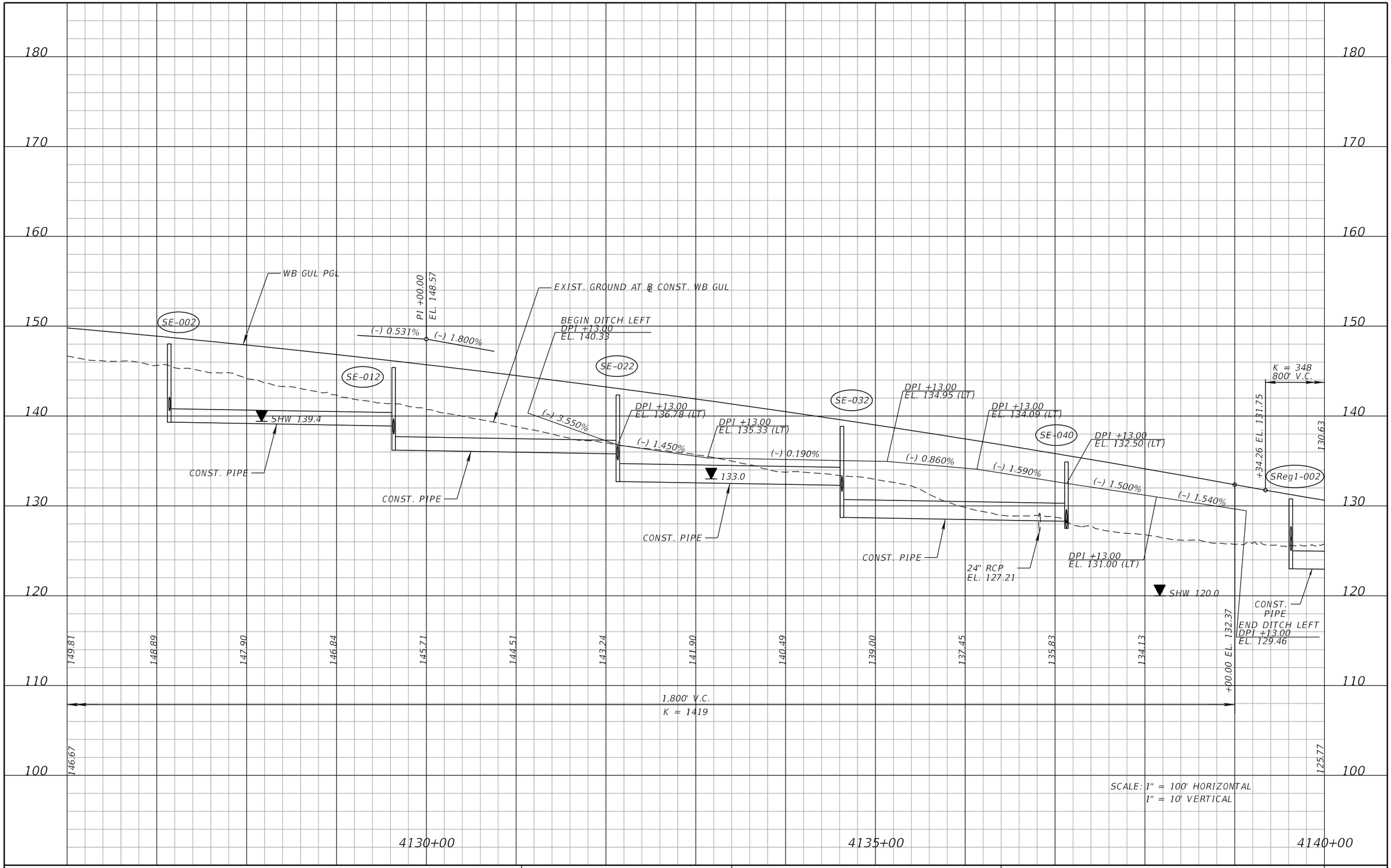
PRELIMINARY: NOT FOR CONSTRUCTION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

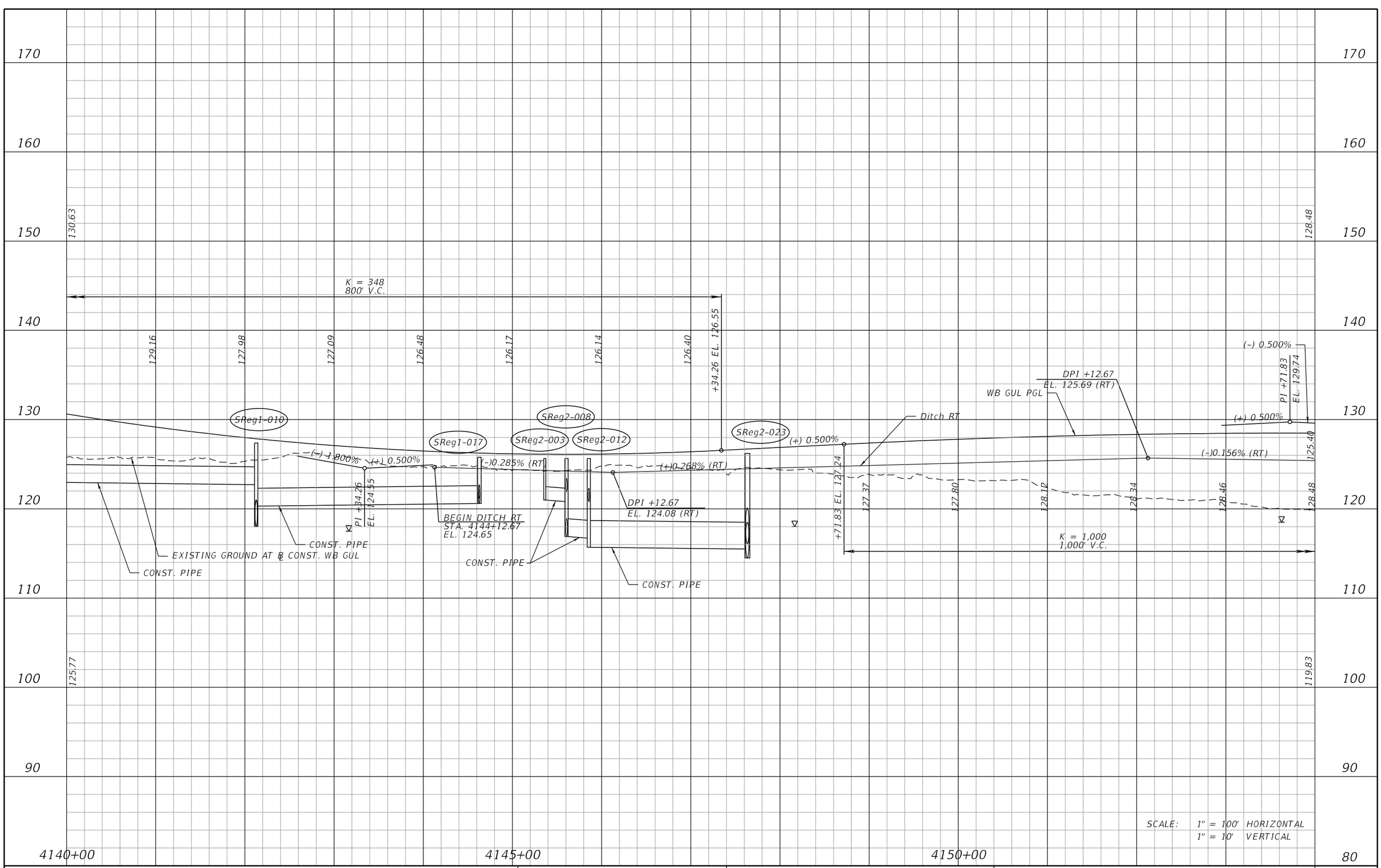
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 138

robert.martini 2/6/2019 2:33:34 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD29.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 139

PRELIMINARY: NOT FOR CONSTRUCTION

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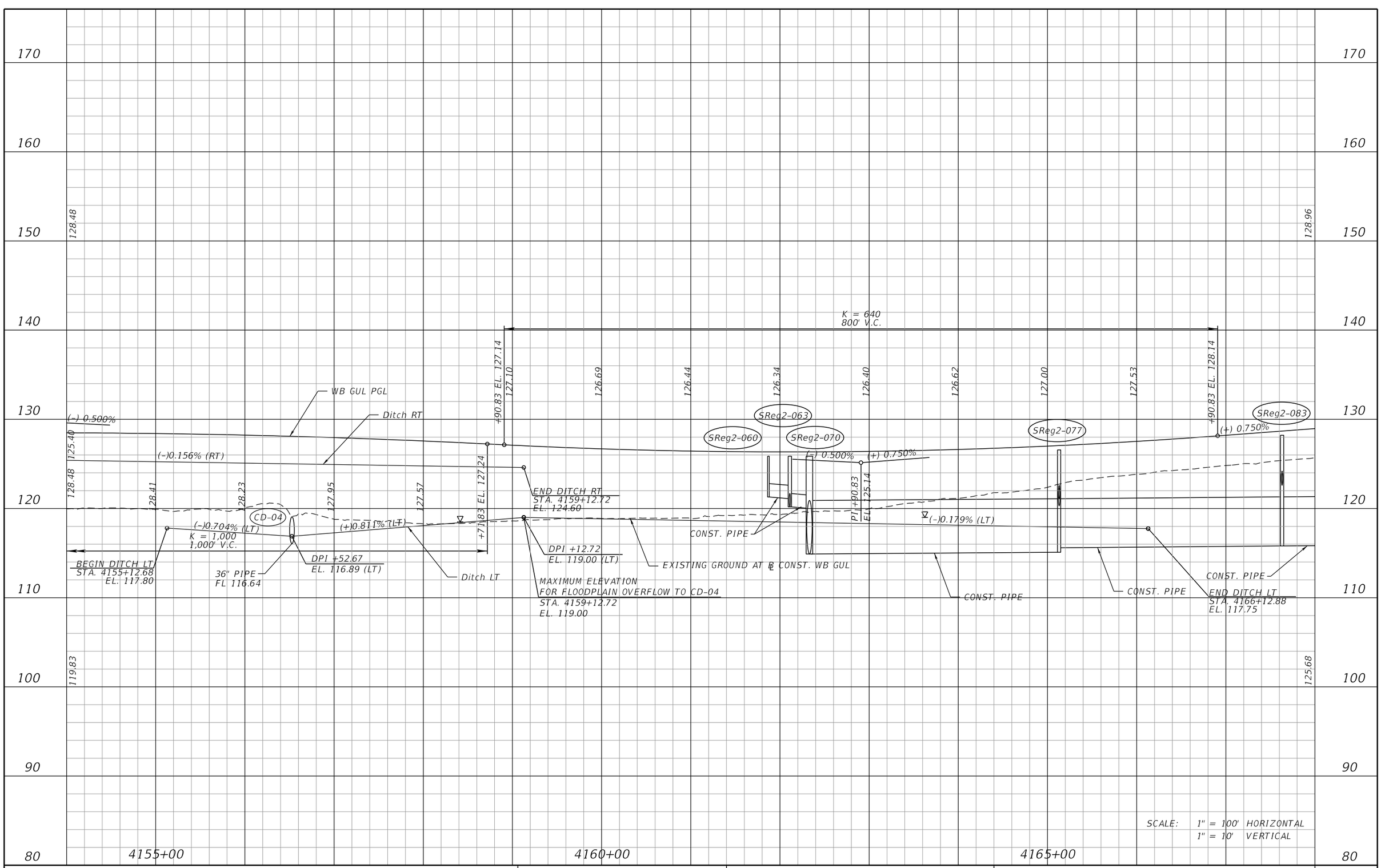

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 140

PRELIMINARY: NOT FOR CONSTRUCTION

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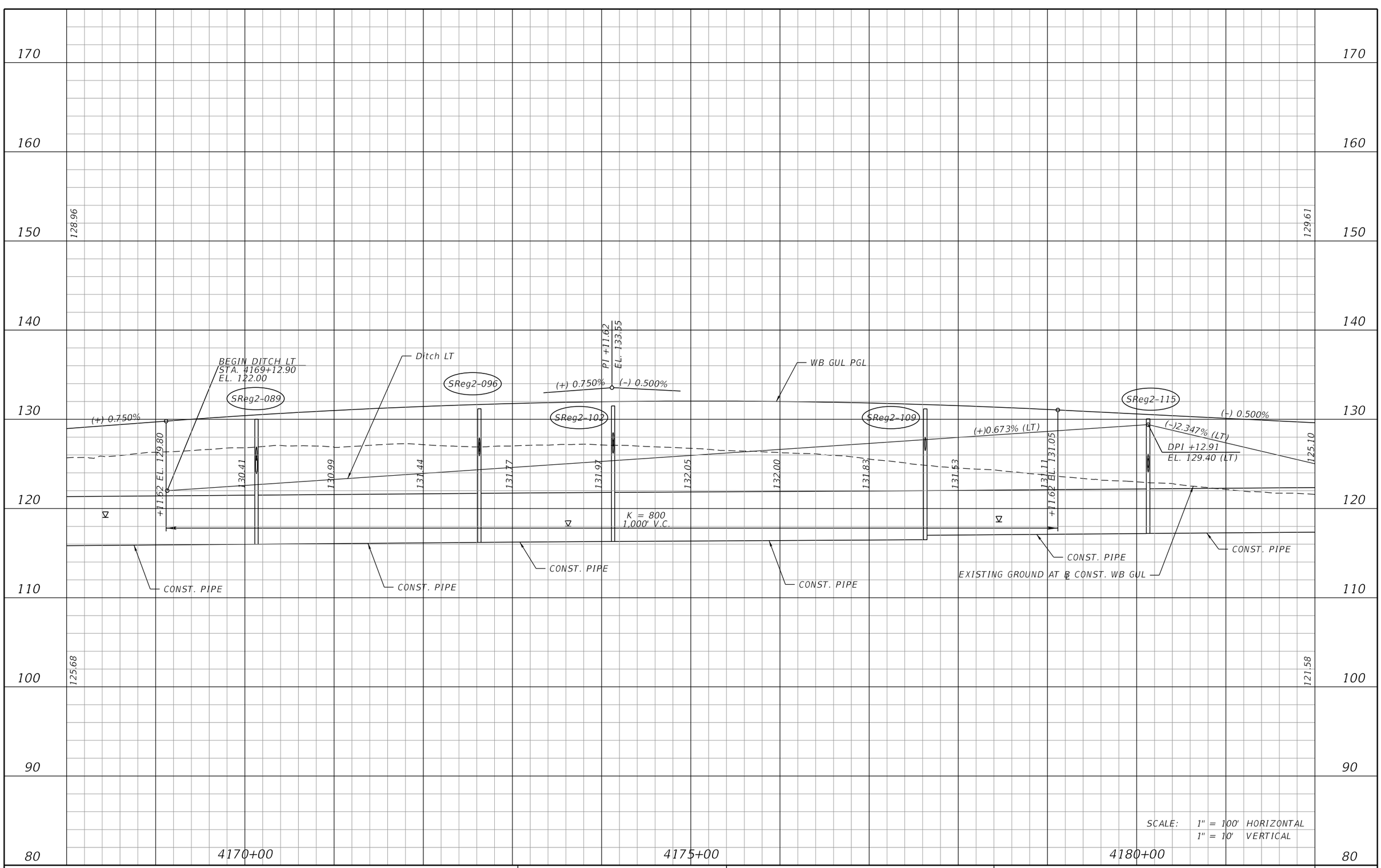

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

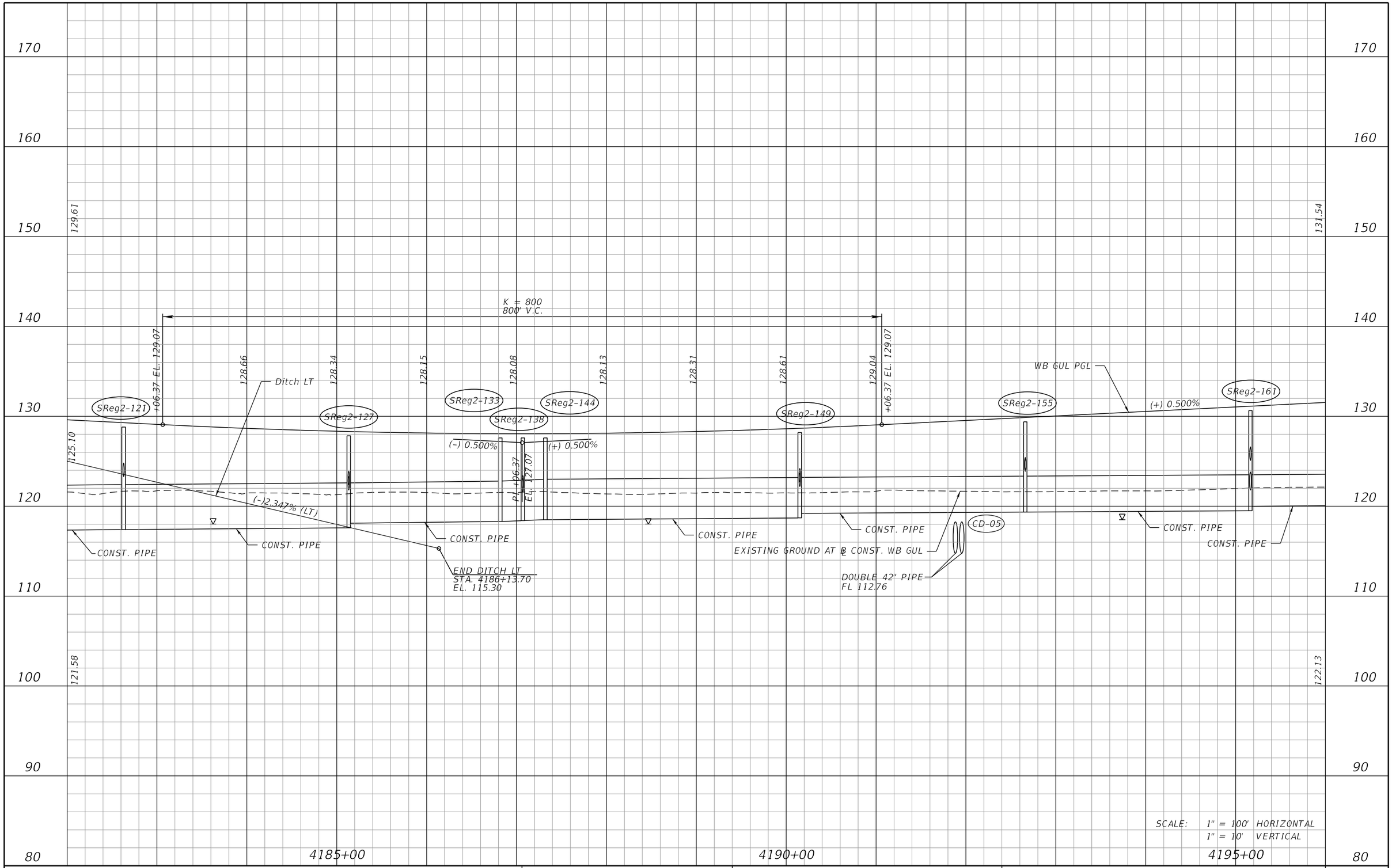
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 141

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:33:44 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GWBI4_03.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL PROFILE SHEET

SHEET NO. 142

PRELIMINARY: NOT FOR CONSTRUCTION

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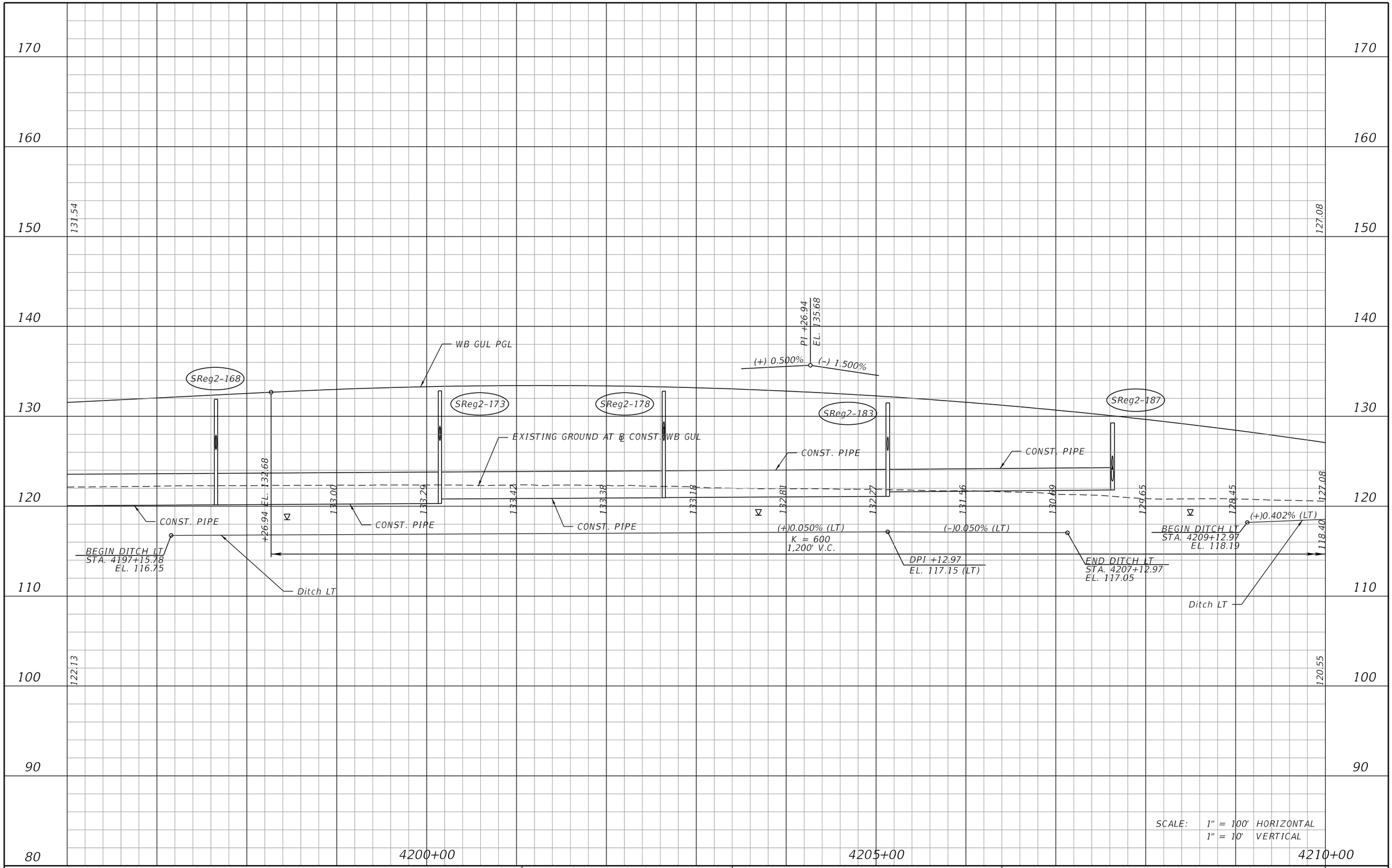

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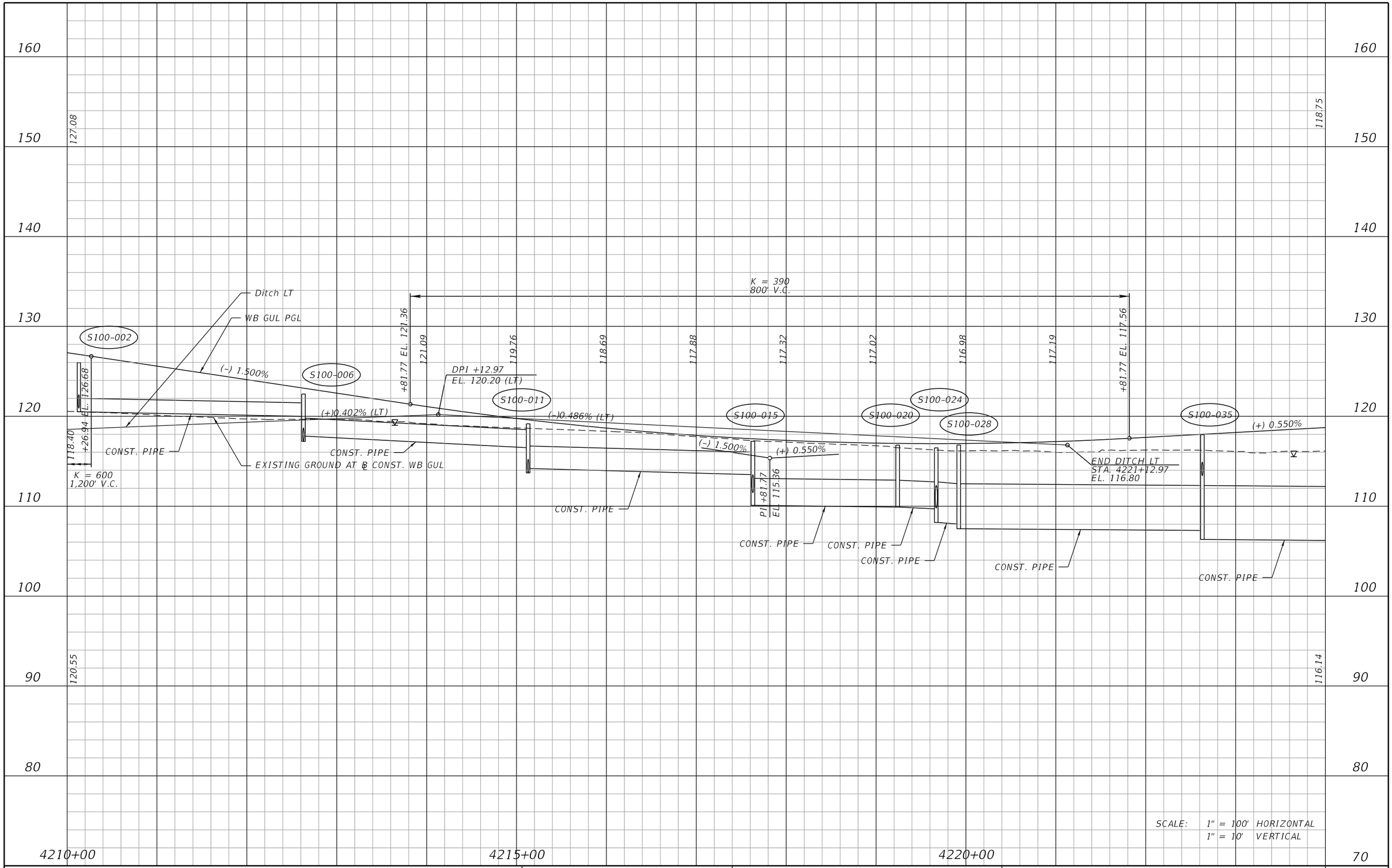
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 143

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:33:49 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GWB14_05.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

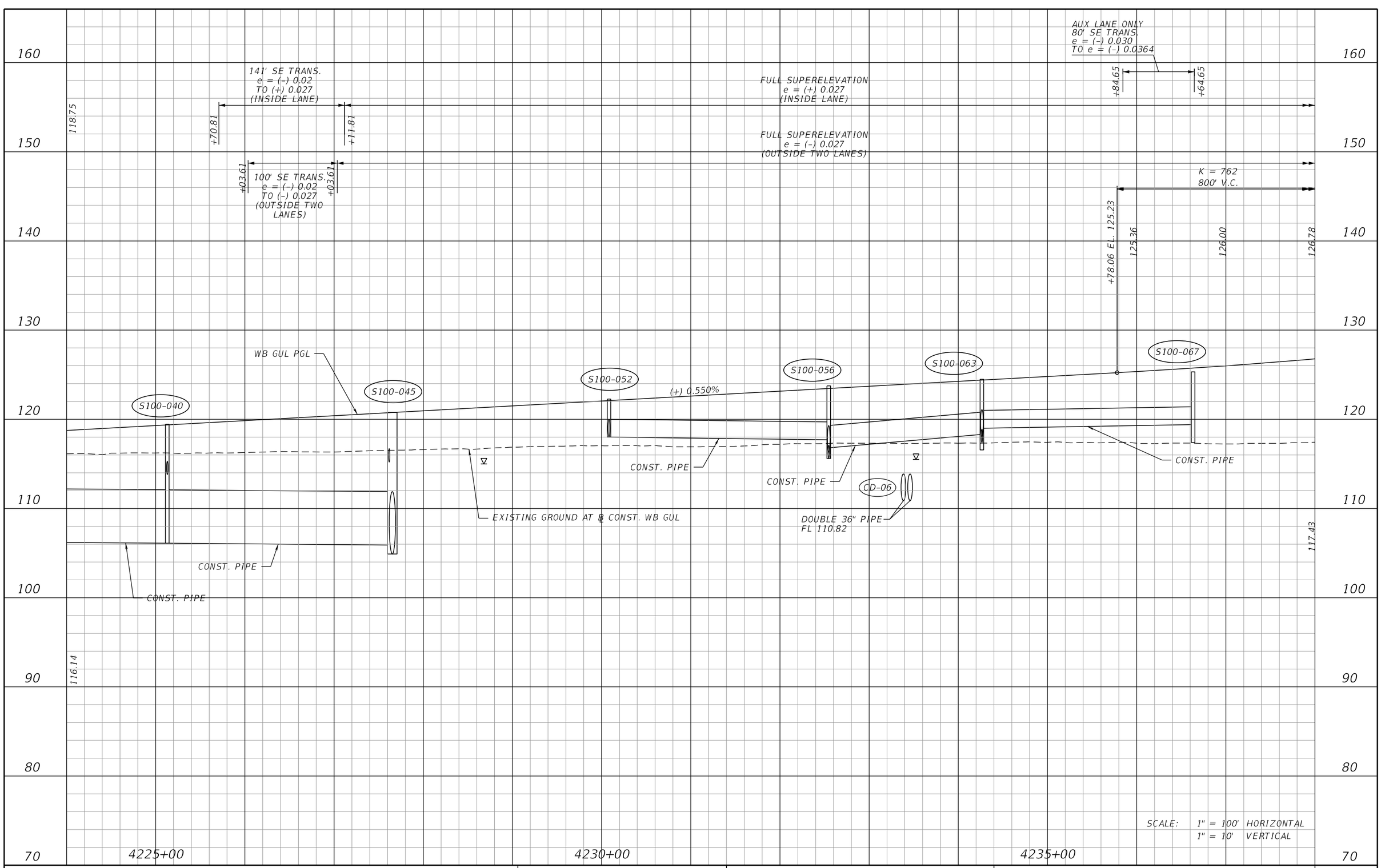
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 144

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:33:53 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_SEGB1_GWBI4_06.dgn



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL PROFILE SHEET

SHEET NO. 145

PRELIMINARY: NOT FOR CONSTRUCTION

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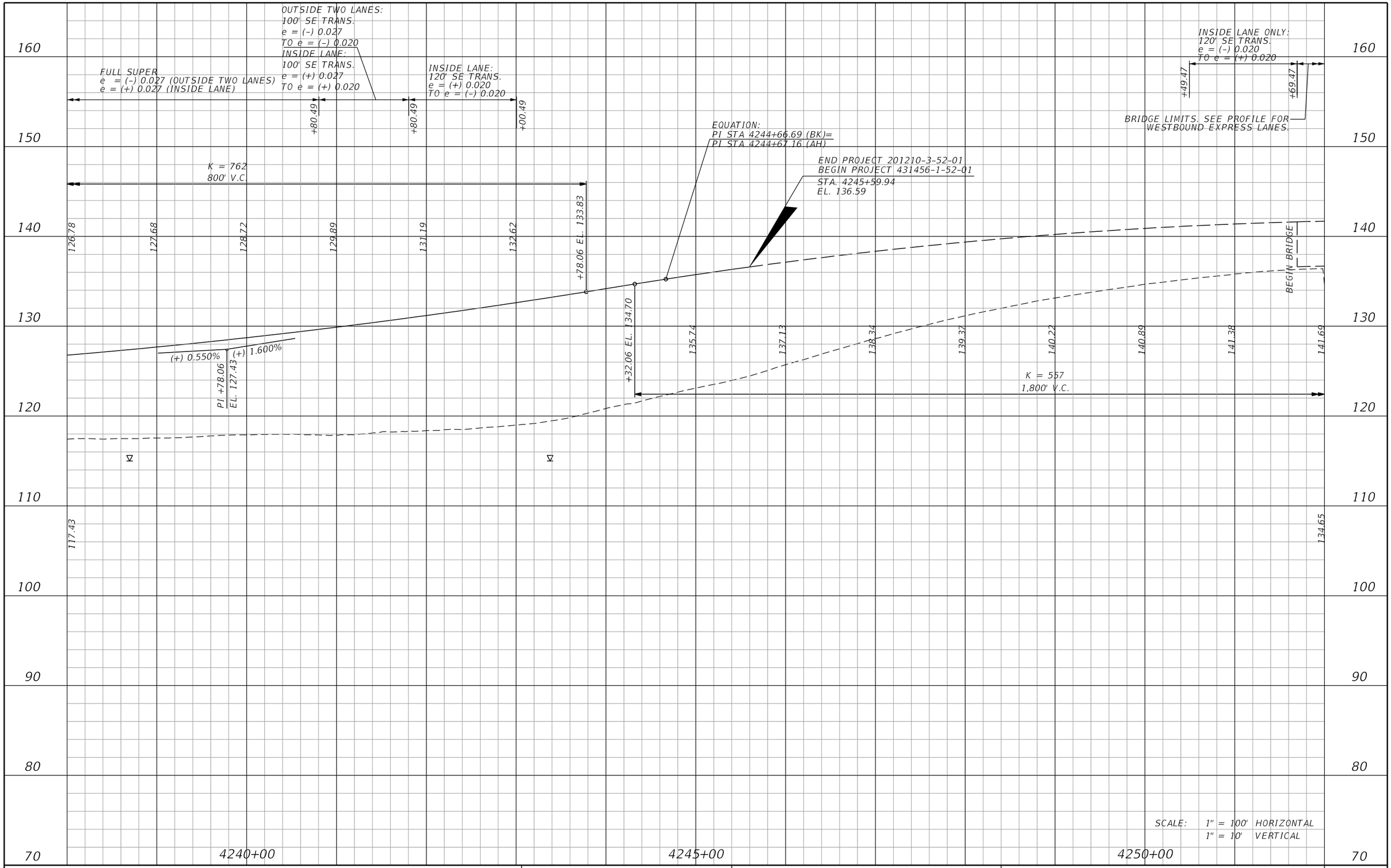


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

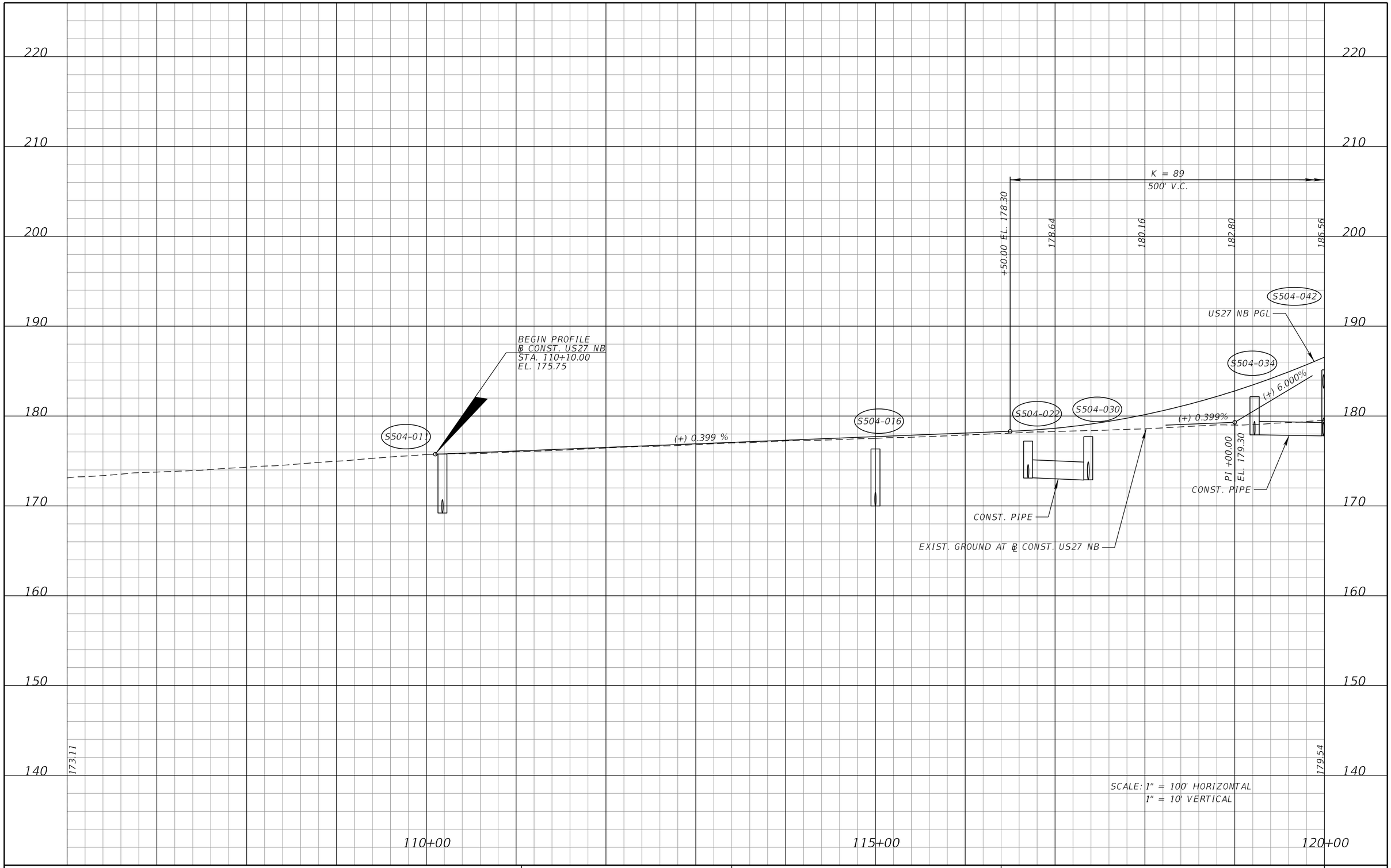
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

I-4 WB GUL
PROFILE SHEET

SHEET NO. 146

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 147

PRELIMINARY: NOT FOR CONSTRUCTION

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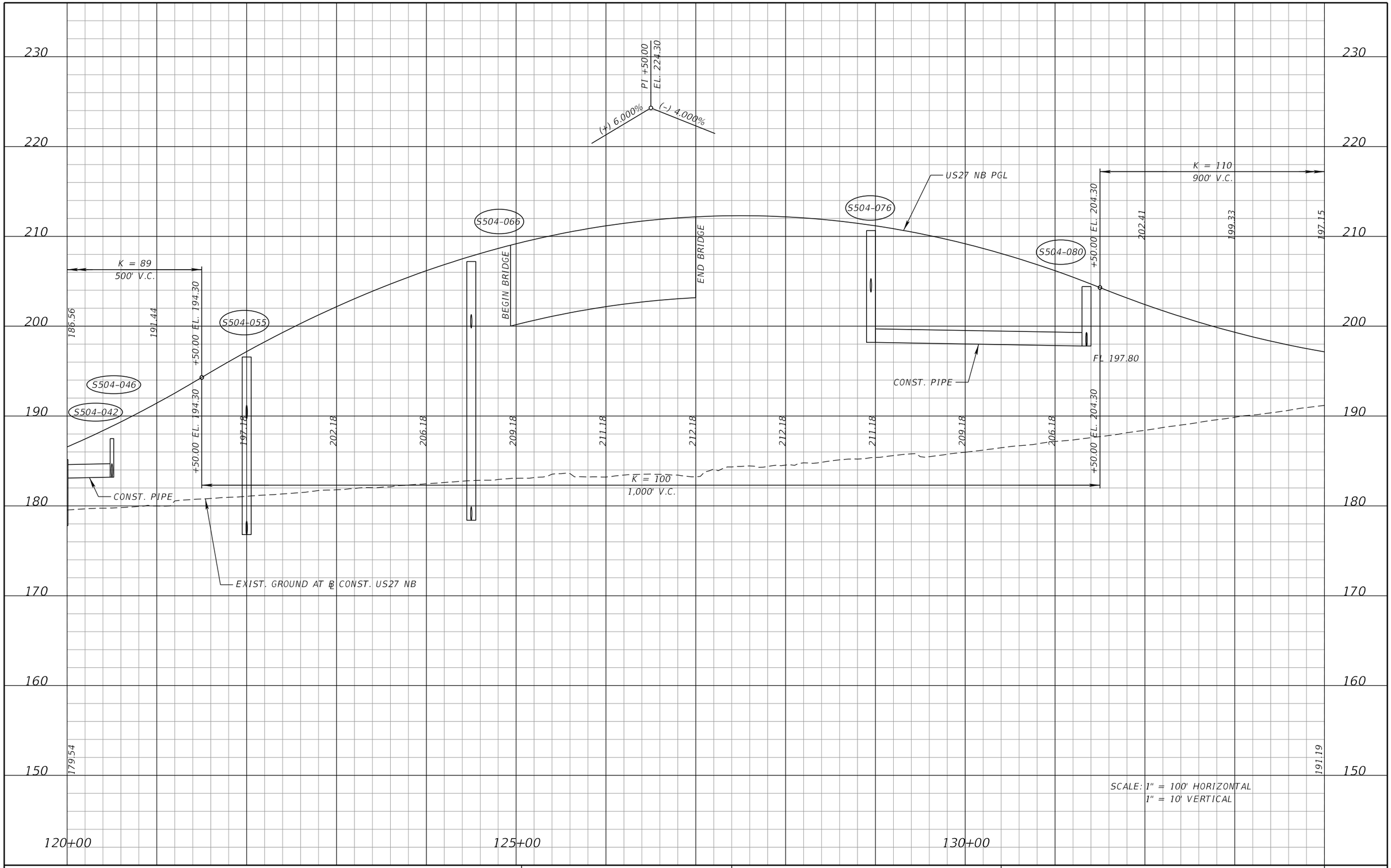


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

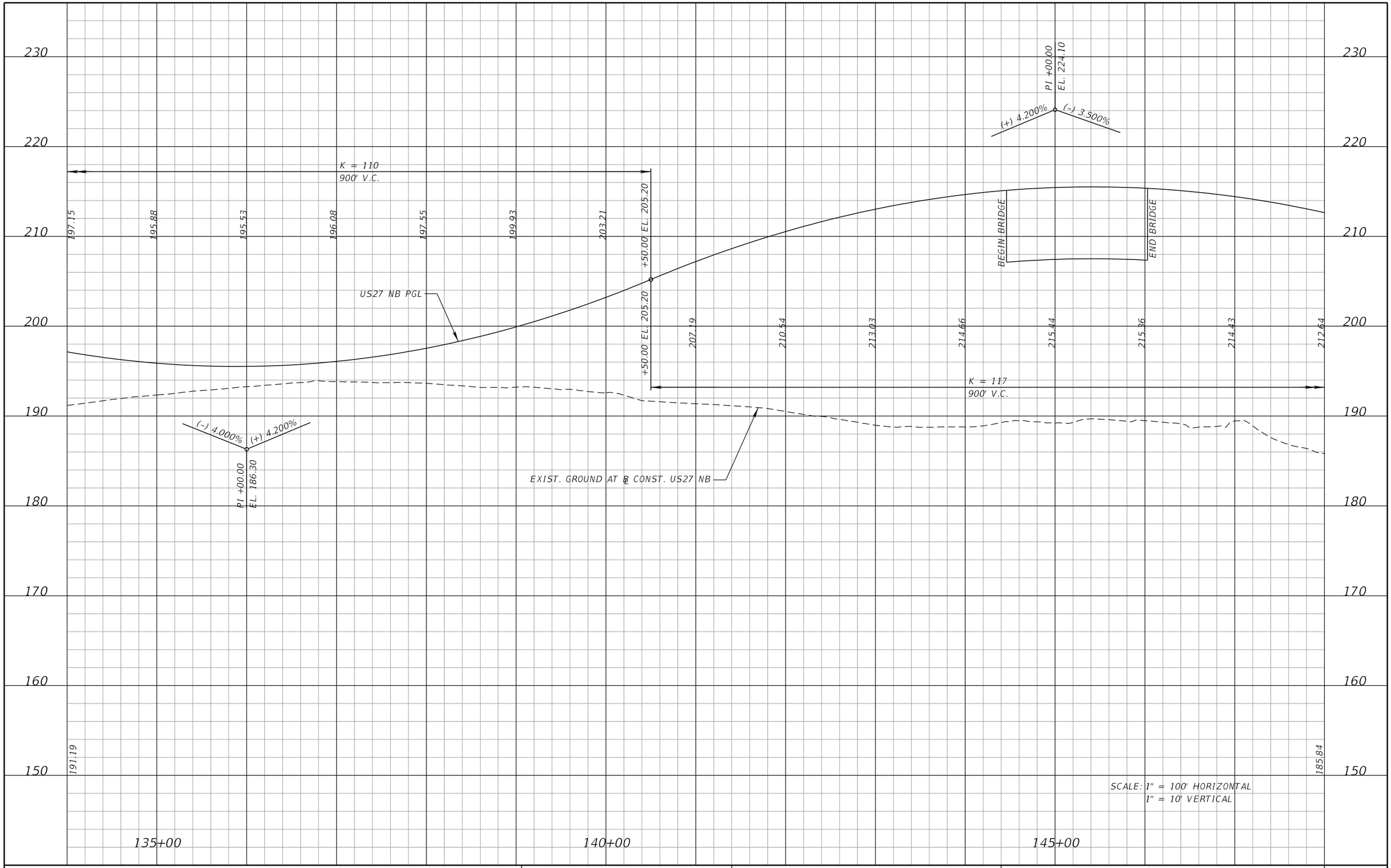
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 148

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:11 PM c:\pwworking\aecom_na\rmartini\dms28175\PR0FRD40.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 149

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:14 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD41.DGN

220
210
200
190
180
170
160
150
140

100' SE TRANS
e = (–) 0.020
TO (–) 0.025

FULL SUPERELEVATION
e = (–) 0.025

154+00.00

155+00.00

K = 117
900' V.C.

K = 110
300' V.C.

K = 114
400' V.C.

K = 120
300' V.C.

212.64

209.99

+50.00 EL. 208.35

(–) 3.500 %

US27 NB PGL

+00.00 EL. 196.10

193.05

190.91

+00.00 EL. 189.68

(–) 3.500%

(–) 0.782%

PI +50.00
EL. 190.85

(–) 0.783 %

BEGIN BRIDGE

(–) 0.782%

PI +50.00
EL. 186.94

(–) 4.291%

S501-071

END BRIDGE

+50.00 EL. 178.36

176.31

+50.00 EL. 188.50

188.00

186.34

183.81

180.39

EXIST. GROUND AT ℄ CONST. US27 NB

CONST. PIPE

185.84

173.27

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

150+00

155+00

160+00

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 150

robert.martini 2/6/2019 2:34:18 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD42.DGN

FULL SUPERELEVATION
e = (-) 0.025

100' SE TRANS
e = (-) 0.025
TO (-) 0.020

164+81.73

165+81.73

K = 120
300' V.C.

176.31

172.85

170.22

+50.00 EL. 169.22

(-) 4.291%

(-) 1.800%

PI +00.00 EL. 171.92

S501-072

CONST. PIPE

(-) 1.800 %

U527 NB PGL

S501-088

S501-095

CONST. PIPE

EXIST. GROUND AT ℄ CONST. US27 NB

700' V.C.
K = 167

+60.00 EL. 154.64

153.97

152.71

152.05

151.99

S501-102

S501-108

S501-111

CONST. PIPE

CONST. PIPE

CONST. PIPE

173.27

151.91

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

200 190 180 170 160 150 140 130 120

165+00 170+00 175+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 151

PRELIMINARY: NOT FOR CONSTRUCTION

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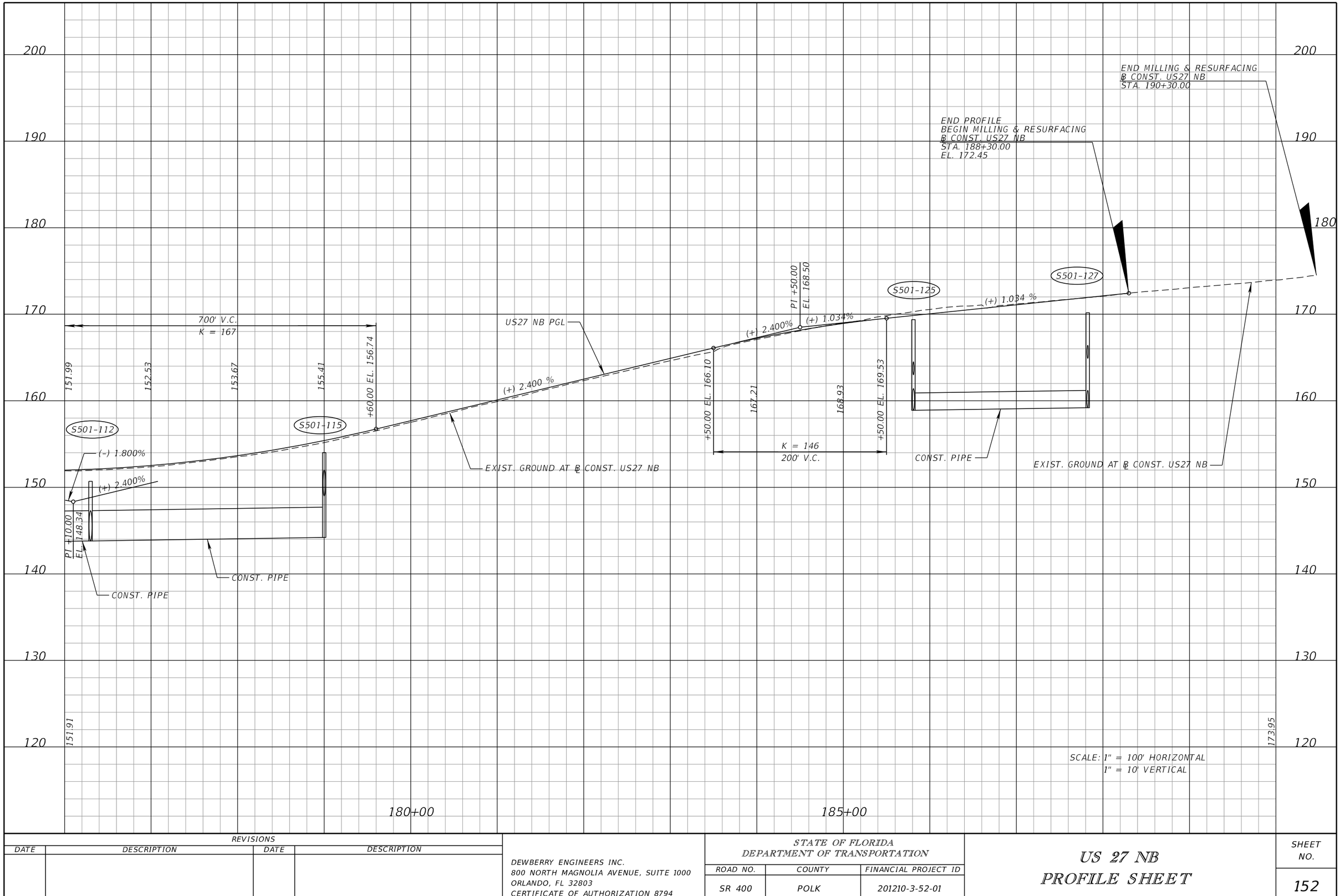


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

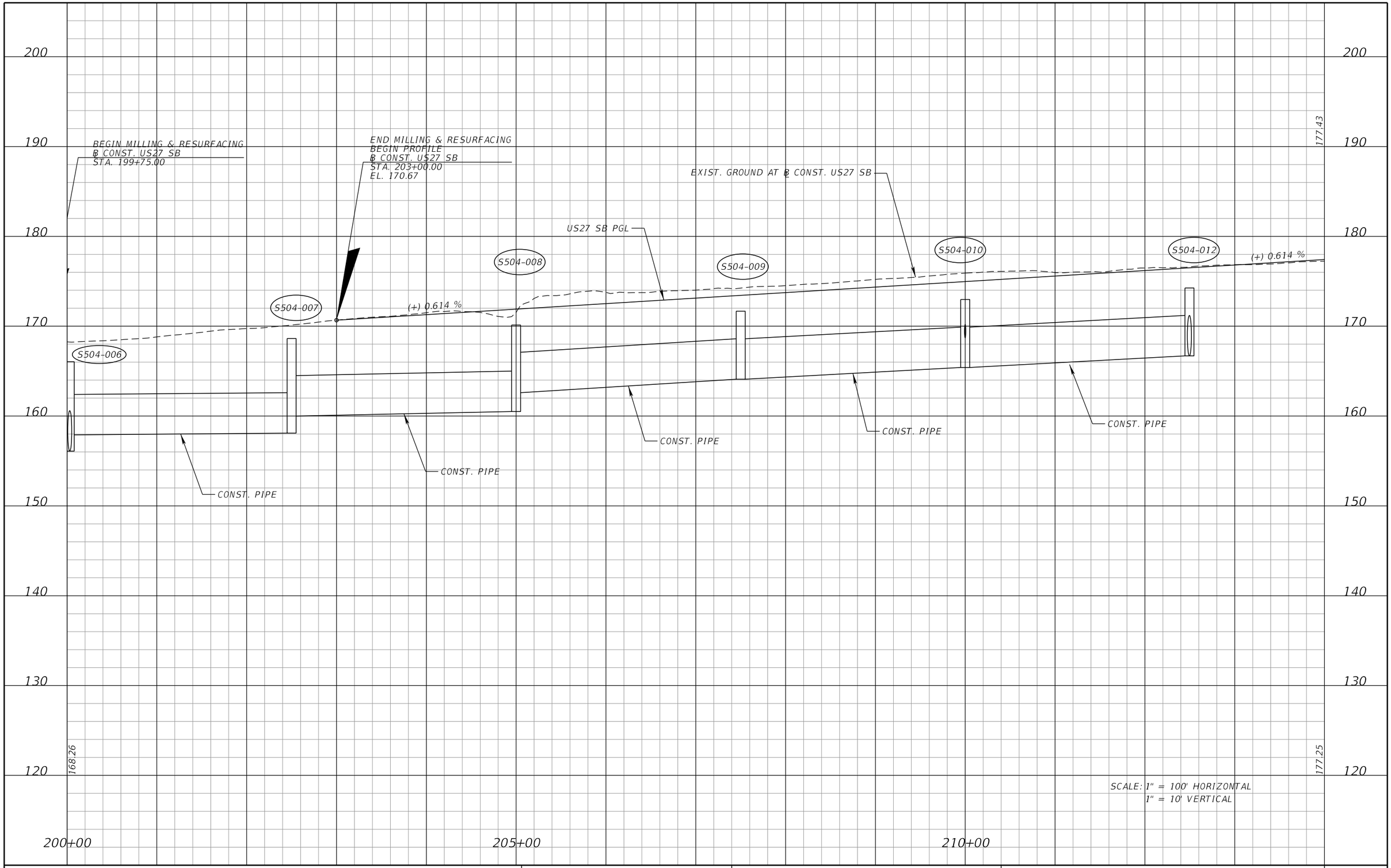
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 NB
PROFILE SHEET

SHEET NO. 152

robert.martini 2/6/2019 2:34:25 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD44.DGN

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 153

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:29 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD45.DGN

230
220
210
200
190
180
170
160
150

177.43
177.25
186.30

+50.00 EL. 178.96
+50.00 EL. 195.50
PI +00.00 EL. 180.50
PI +50.00 EL. 225.50

179.41
181.10
183.87
187.71
192.63
198.39
203.51
207.75
211.11
213.59
215.19
215.91

K = 93
500' V.C.

K = 114
1,000' V.C.

(+) 0.614 %
(+) 0.614%
(+) 6.000%
(+) 6.000%
(-) 2.800%

S504-019
S504-027
S504-031
S504 039
S504-053
S504-058

BEGIN BRIDGE

US27 SB PGL

EXIST. GROUND AT ℄ CONST. US27 SB

CONST. PIPE

215+00
220+00
225+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO.
154

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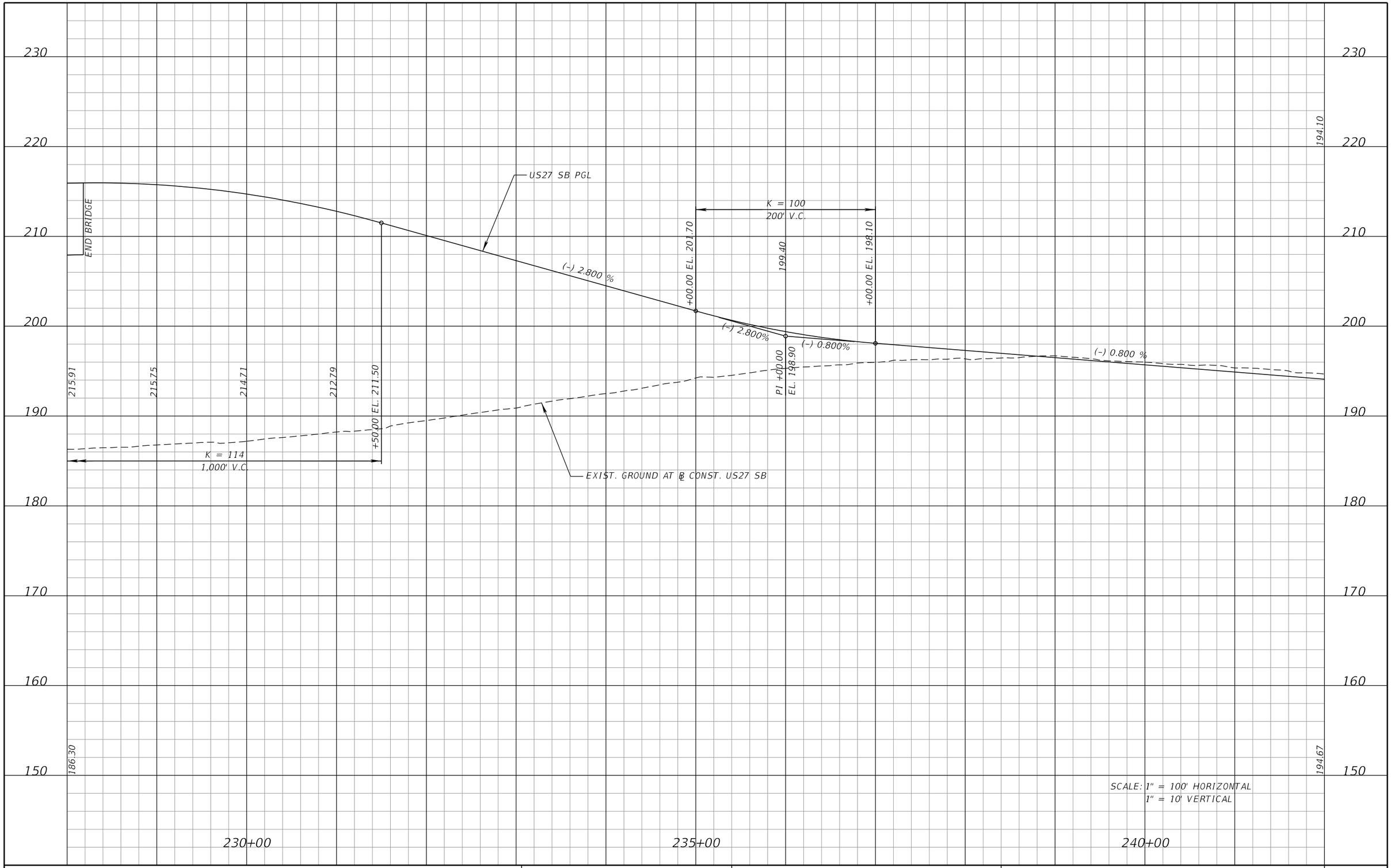

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 155

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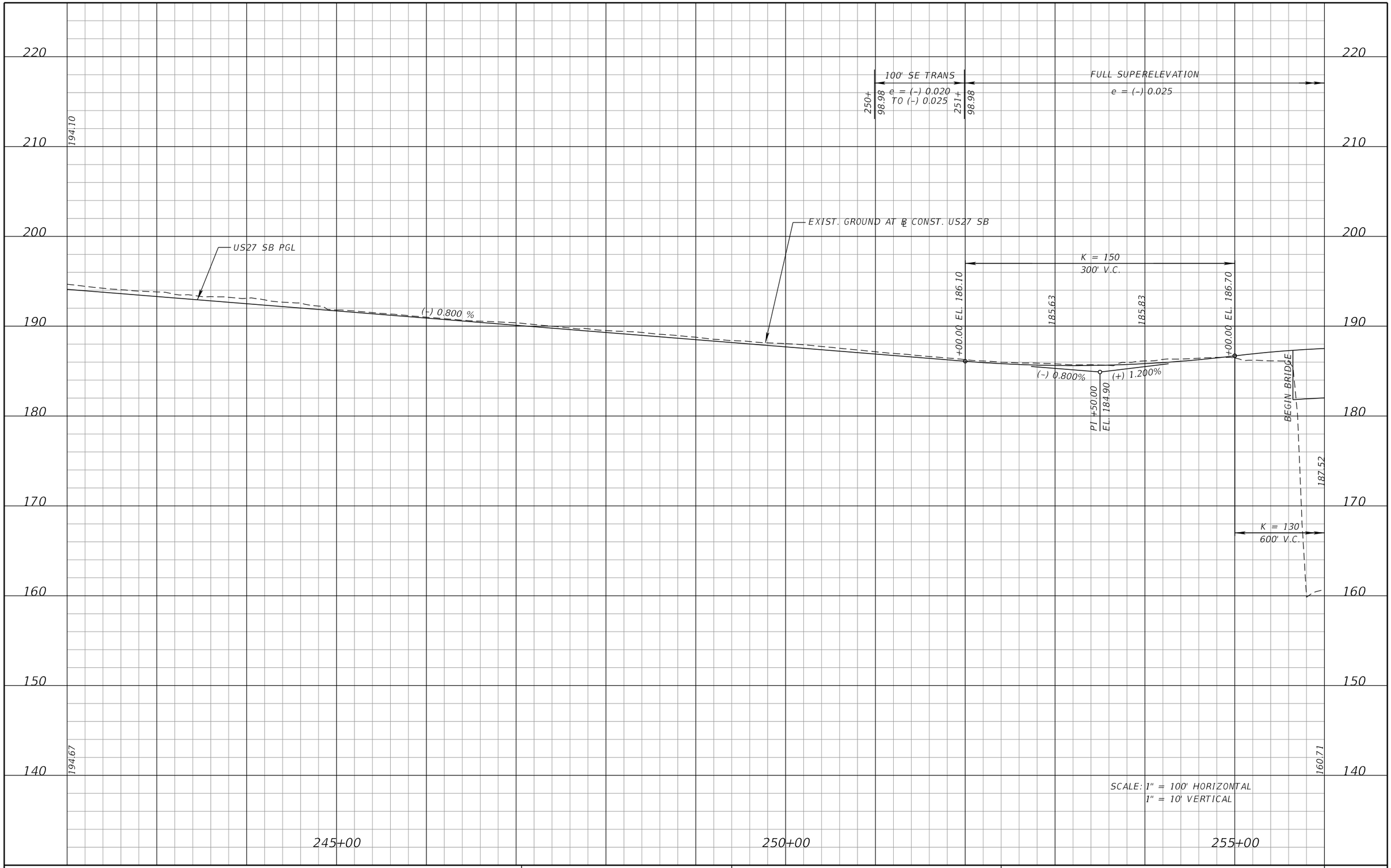

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 156

PRELIMINARY: NOT FOR CONSTRUCTION

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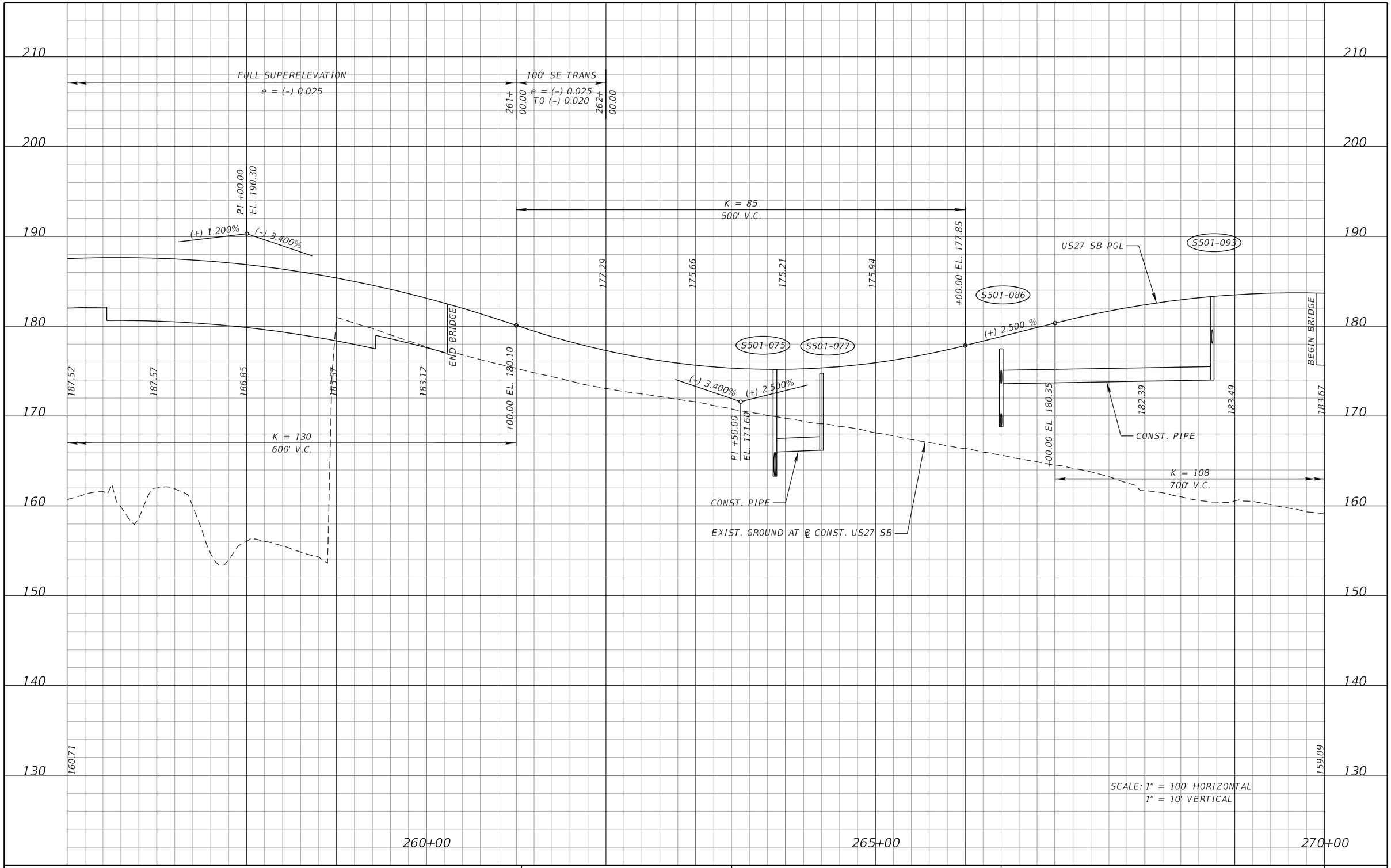


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

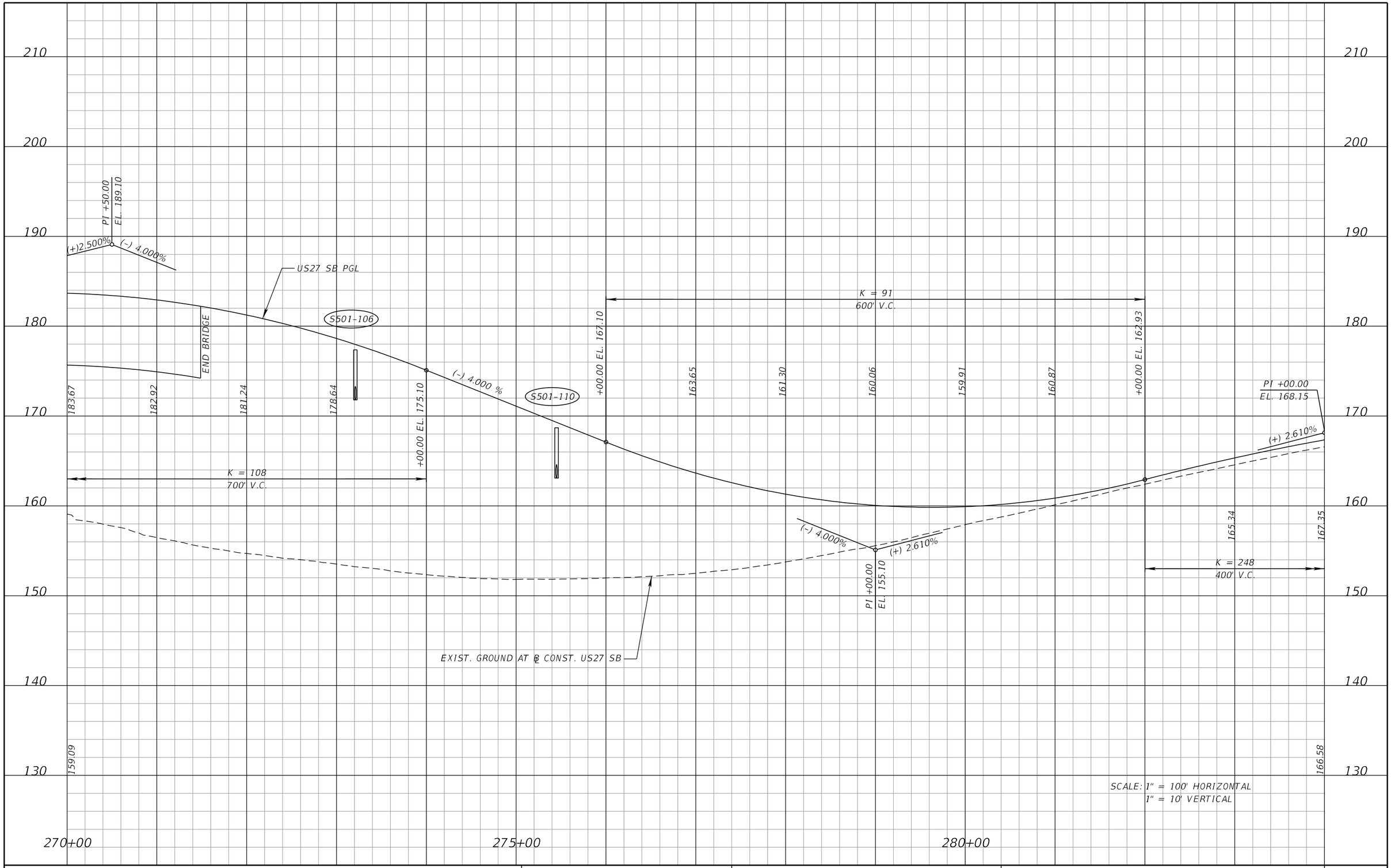
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 157

robert.martini 2/6/2019 2:34:44 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD49.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 158

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:47 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD50.DGN

210
200
190
180
170
160
150
140
130

END PROFILE
℄ CONSTL US27 SB
STA. 290+00.00
EL. 174.15

EXIST. GROUND AT ℄ CONST. US27 SB

US27 SB PGL

S501-129

(+) 1.000 %

PI +00.00
EL. 168.15

(+) 1.000%

167.35

168.95

+00.00 EL. 170.15

K = 248
400' V.C.

166.58

285+00

290+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US 27 SB
PROFILE SHEET

SHEET NO. 159

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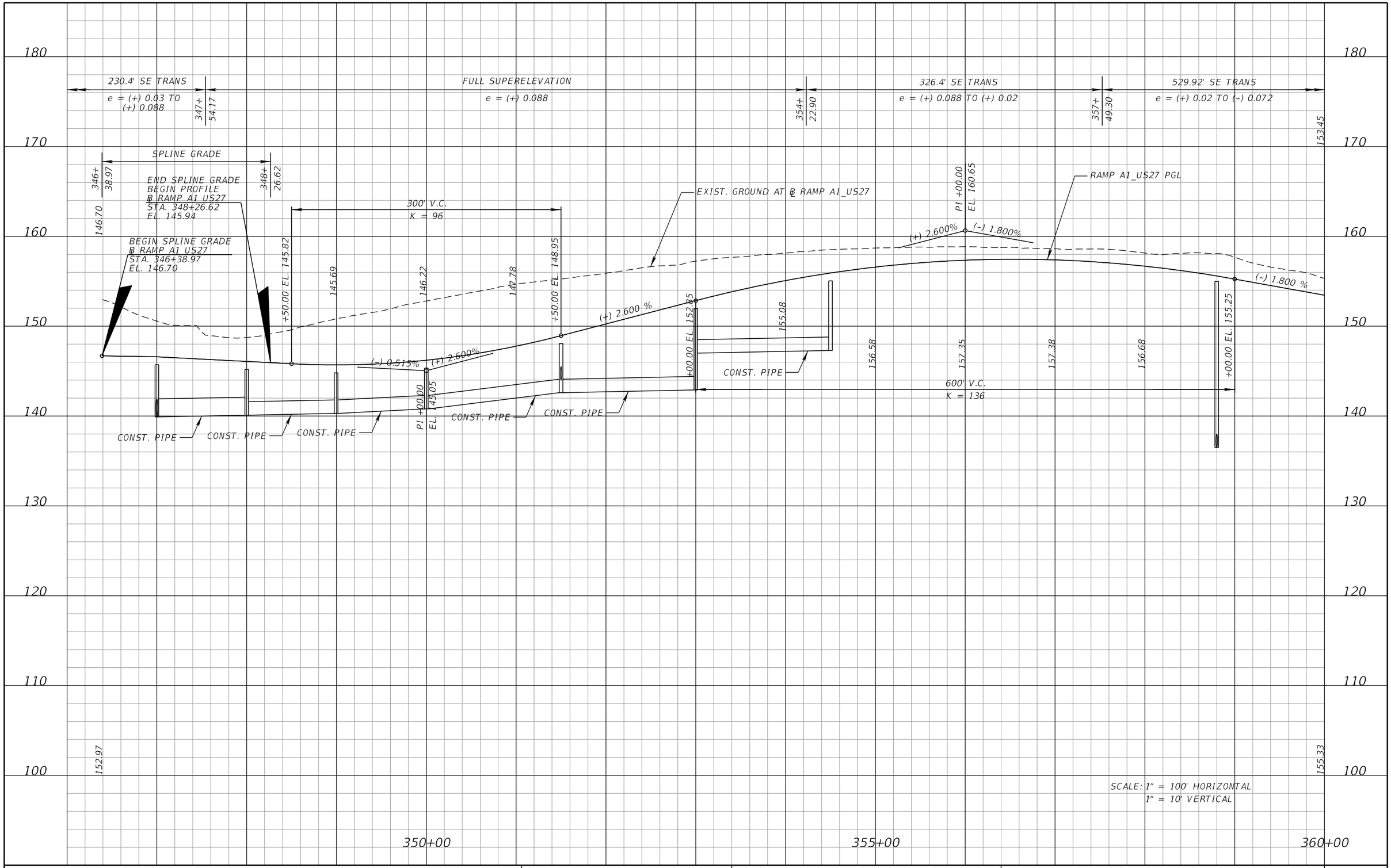


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

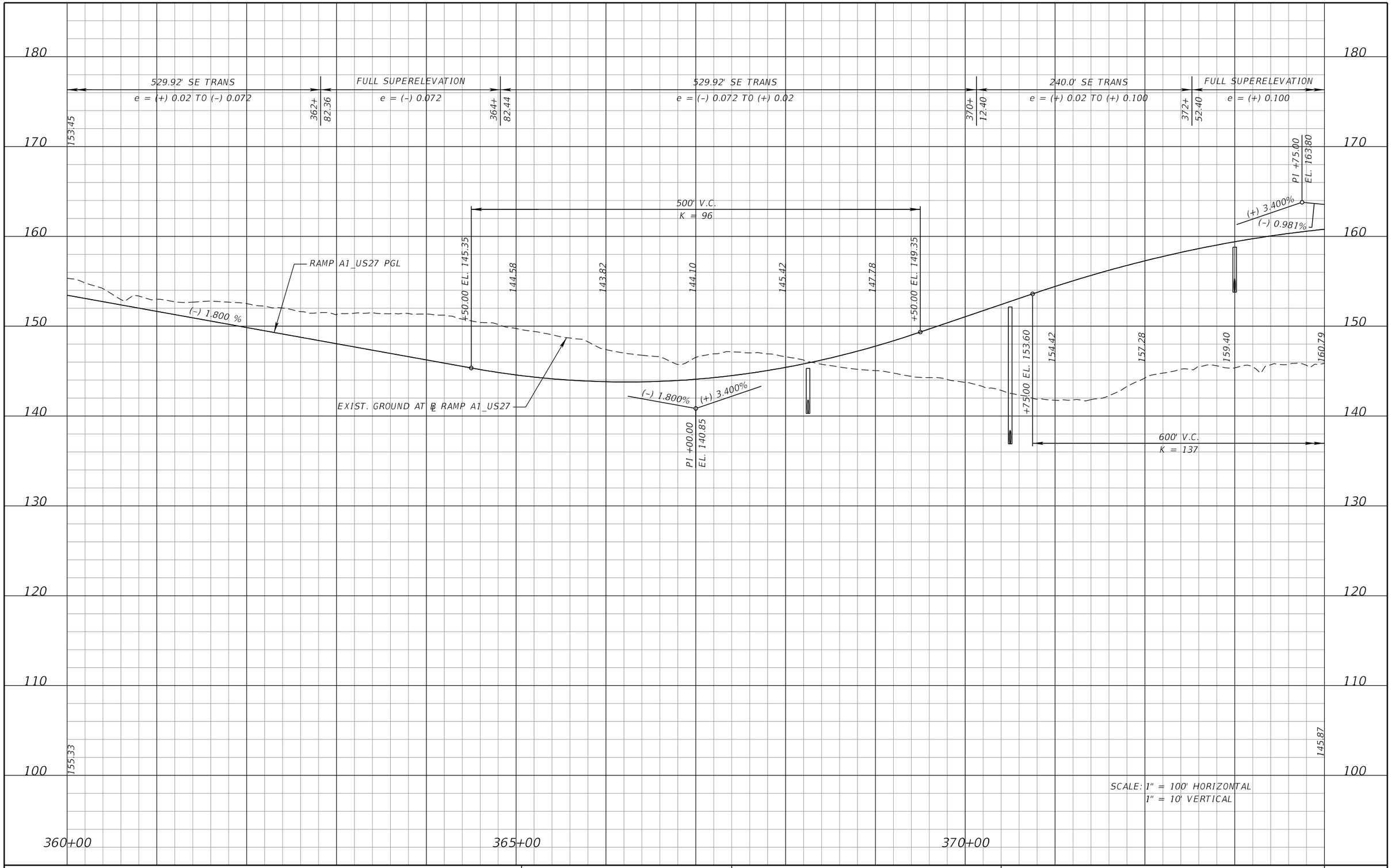
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 US27 PROFILE SHEET

SHEET NO. 160

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:53 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD52.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

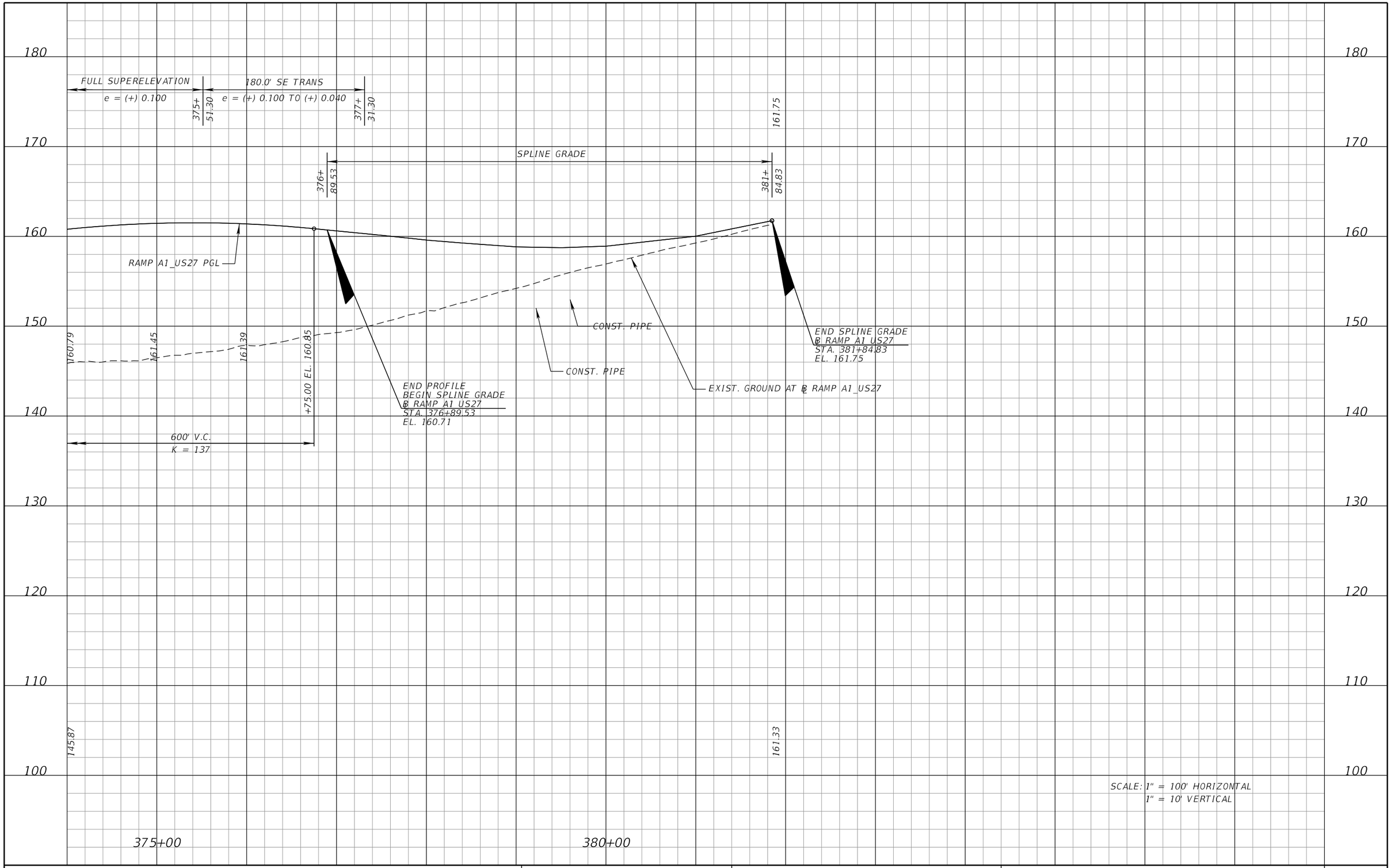
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 US27 PROFILE SHEET

SHEET NO. 161

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:56 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD53.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 US27
PROFILE SHEET

SHEET NO. 162

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:34:59 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD54.DGN

180
170
160
150
140
130
120
110
100

134.4' SE TRANS
(ALONG RAMP A1)
e = (+) 0.072 TO
(+) 0.100

565+
17.71

FULL SUPERELEVATION
e = (+) 0.100

567+
99.63

576' SE TRANS
e = (+) 0.100 TO (-) 0.020

573+
75.63

END PROFILE
℄ RAMP A1A US 27
STA. 573+75.84
EL. 160.06

SPLINE GRADE

564+
90.84

567+
00.00

350' V.C.
K = 99

EXIST. GROUND AT
℄ RAMP A1A_US27

+00.00 EL. 140.79

142.10

144.42

147.75

+50.00 EL. 149.79

PI +10.00
EL. 156.74

(+) 2.000%

(+) 4.344%

(+) 2.000%

(-) 2.000%

PI +75.84
EL. 160.06

158.68

RAMP A1A_US27 PGL

141.59

(+) 0.800%

(+) 4.344%

PI +75.00
EL. 142.19

+50.00 EL. 149.79

151.87

155.48

158.36

+70.00 EL. 159.94

320' V.C.
K = 137

BEGIN SPLINE GRADE
℄ RAMP A1A US 27
STA. 564+90.84
EL. 141.59

END SPLINE GRADE
BEGIN PROFILE
℄ RAMP A1A US 27
STA. 567+88.73
EL. 140.70

153.69

158.95

570+00

575+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1A US27
PROFILE SHEET

SHEET NO.
163

robert.martini 2/6/2019 2:35:02 PM c:\pwworking\aecom_na\rmartini\dms28175\PR0FRD55.DGN

SPLINE GRADE

BEGIN SPLINE GRADE
℄ RAMP A2_US27
STA. 462+88.72
EL. 180.71

462+88.72

180.71

END SPLINE GRADE
BEGIN PROFILE
℄ RAMP A2_US27
STA. 468+36.10
EL. 174.75

468+36.10

235.2' SE TRANS
e = (+) 0.03 TO
(+) 0.086

465+92.05

468+27.25

FULL SUPERELEVATION
e = (+) 0.086

100' SE TRANS
e = (+) 0.086
TO (+) 0.075

475+69.88

S501-070

S501-076 S501-078 S501-080

P.I. 470+00.00
EL. 176.18

(+) 0.872%

(-) 2.087%

S501-065

RAMP A2_US27 PGL

S501-059

163.66

CONST. PIPE

CONST. PIPE

CONST. PIPE

CONST. PIPE

+50.00 EL. 174.87

175.18

175.07

173.97

+50.00 EL. 173.05

300' V.C.
K = 101

(-) 2.087%

EXIST. GROUND AT
℄ RAMP A2_US27

163.61

147.16

190 180 170 160 150 140 130 120 110

465+00 470+00 475+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

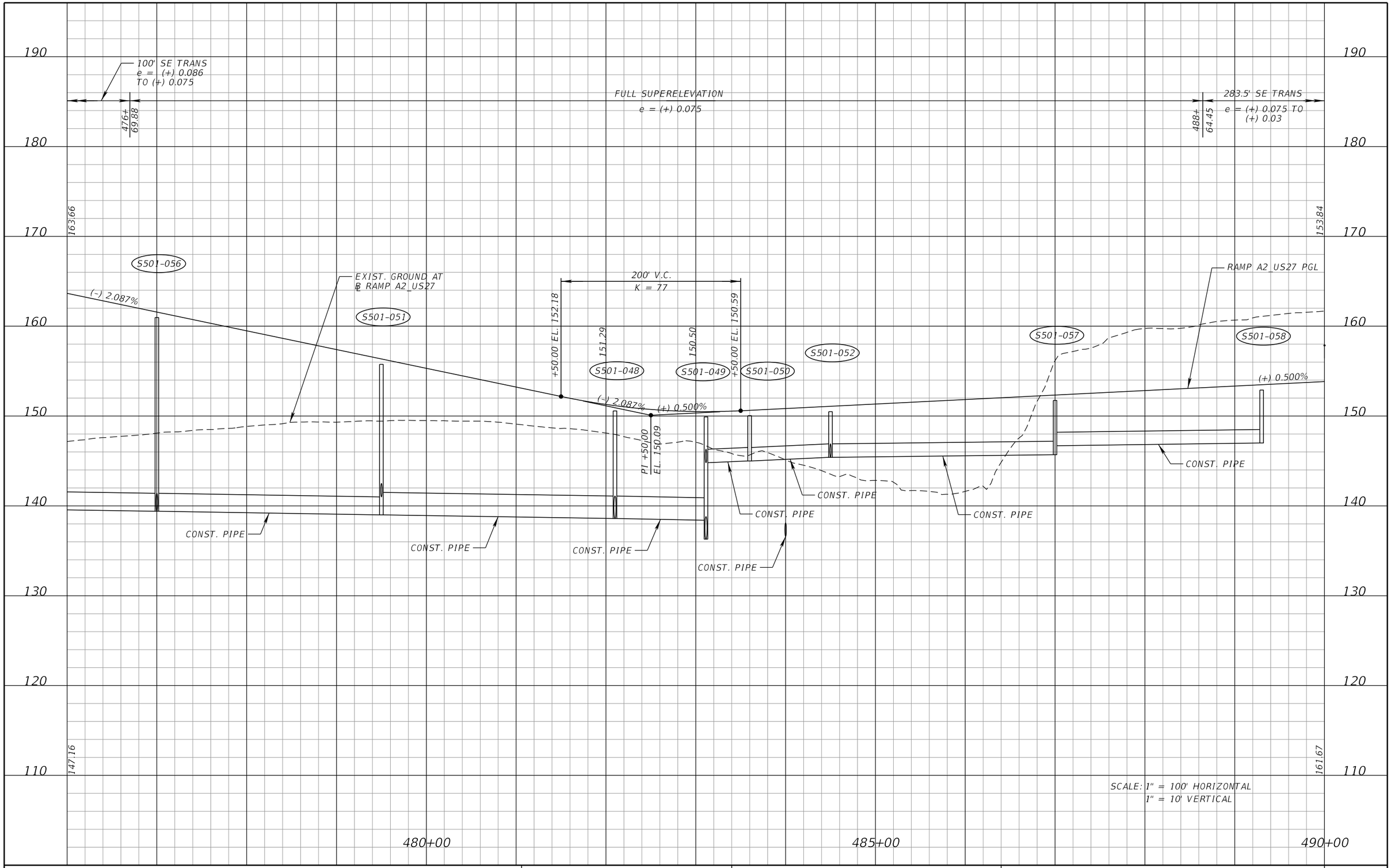
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO. 164

robert.martini 2/6/2019 2:35:05 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD56.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO. 165

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:35:08 PM c:\pwworking\aecom_na\rmartini\dms28175\PR0FRD57.DGN

283.5' SE TRANS
e = (+) 0.075 TO (+) 0.03

491+47.95

100' SE TRANS
e = (+) 0.03 TO (+) 0.02

499+00.00

500+00.00

400' V.C.
K = 120

190
180
170
160
150
140
130
120
110

153.84

161.67

+50.00 EL. 159.59

159.94

161.27

163.44

153.53

S503-06

S503-010

RAMP A2_US27 PGL

S503-013

S503-019

(+) 0.500%

(+) 0.500%

(+) 3.824%

PI +50.00
EL. 160.59

EXIST. GROUND AT ℄ RAMP A2_US27

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

490+00

495+00

500+00

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO.
166

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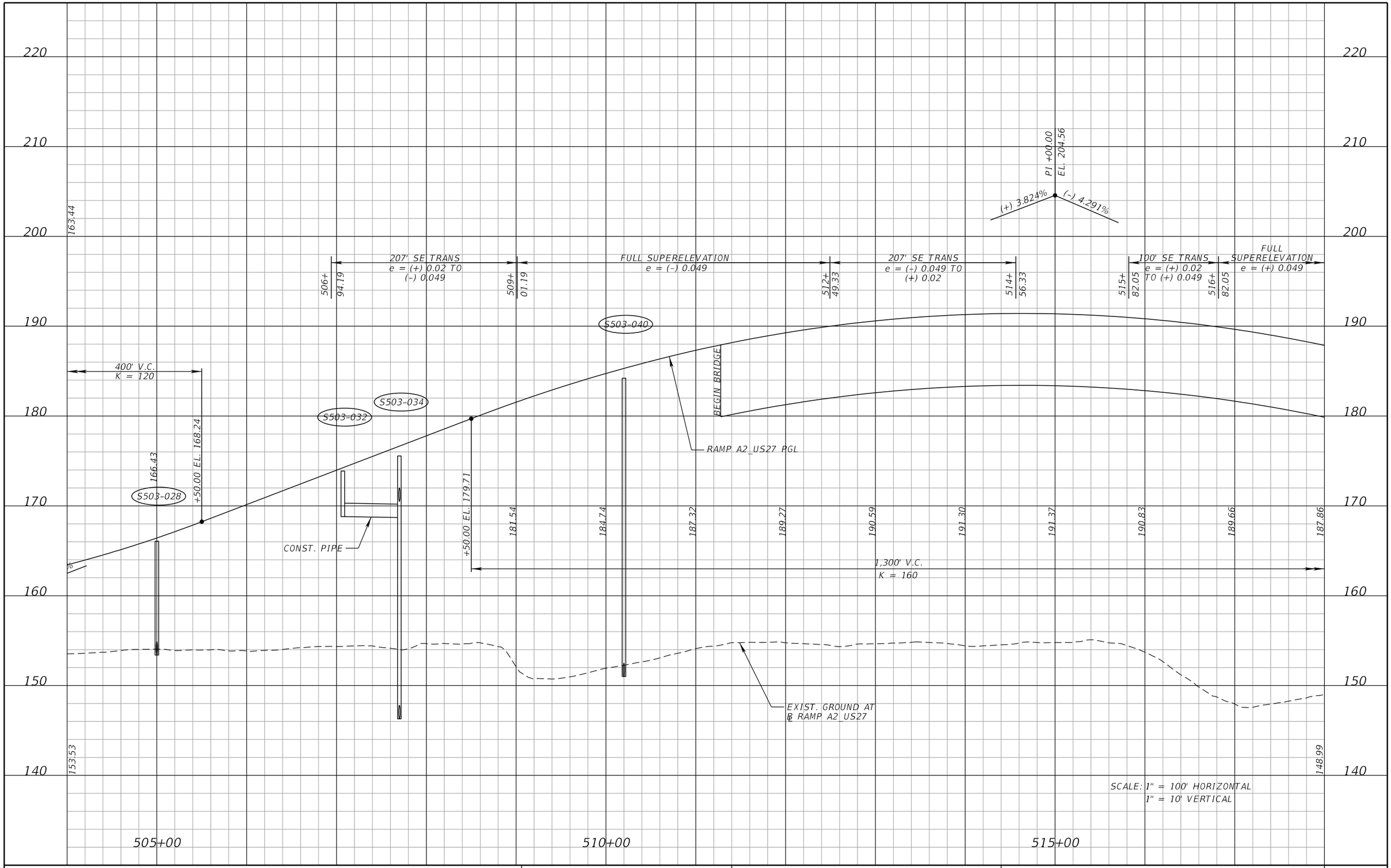

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO. 167

PRELIMINARY: NOT FOR CONSTRUCTION

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FULL SUPERELEVATION
e = (+) 0.049

100' SE TRANS
e = (+) 0.049
TO (+) 0.02

519+82.05

520+82.05

S503-075

END BRIDGE

+50.00 EL. 176.67

187.86

185.44

182.40

178.73

1,300' V.C.
K = 160

RAMP A2_US27 PGL

(-) 4.291 %

600' V.C.
K = 199

+00.00 EL. 148.77

144.73

141.20

138.16

135.63

EXIST. GROUND AT
℄ RAMP A2_US27

(-) 4.291%

(-) 1.272%

PI +00.00
EL. 135.90

148.99

132.66

190
180
170
160
150
140
130
120
110

520+00

525+00

530+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO.
168

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180
170
160
150
140
130
120
110
100

SPLINE GRADE

535+00.00

541+45.43

600' V.C.
K = 199

135.63

133.60

+00.00 EL. 132.08

125.29

END PROFILE
℄ RAMP A2 US27
STA. 535+00.00
EL. 130.81

EXIST. GROUND AT
℄ RAMP A2 US27

END SPLINE GRADE
℄ RAMP A2 US27
STA. 541+45.43
EL. 125.29
℄ CONST. WB XL
STA. 2141+45.43, 36.00' LT

RAMP A2_US27 PGL

132.66

128.70

535+00

540+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2 US27
PROFILE SHEET

SHEET NO. 169

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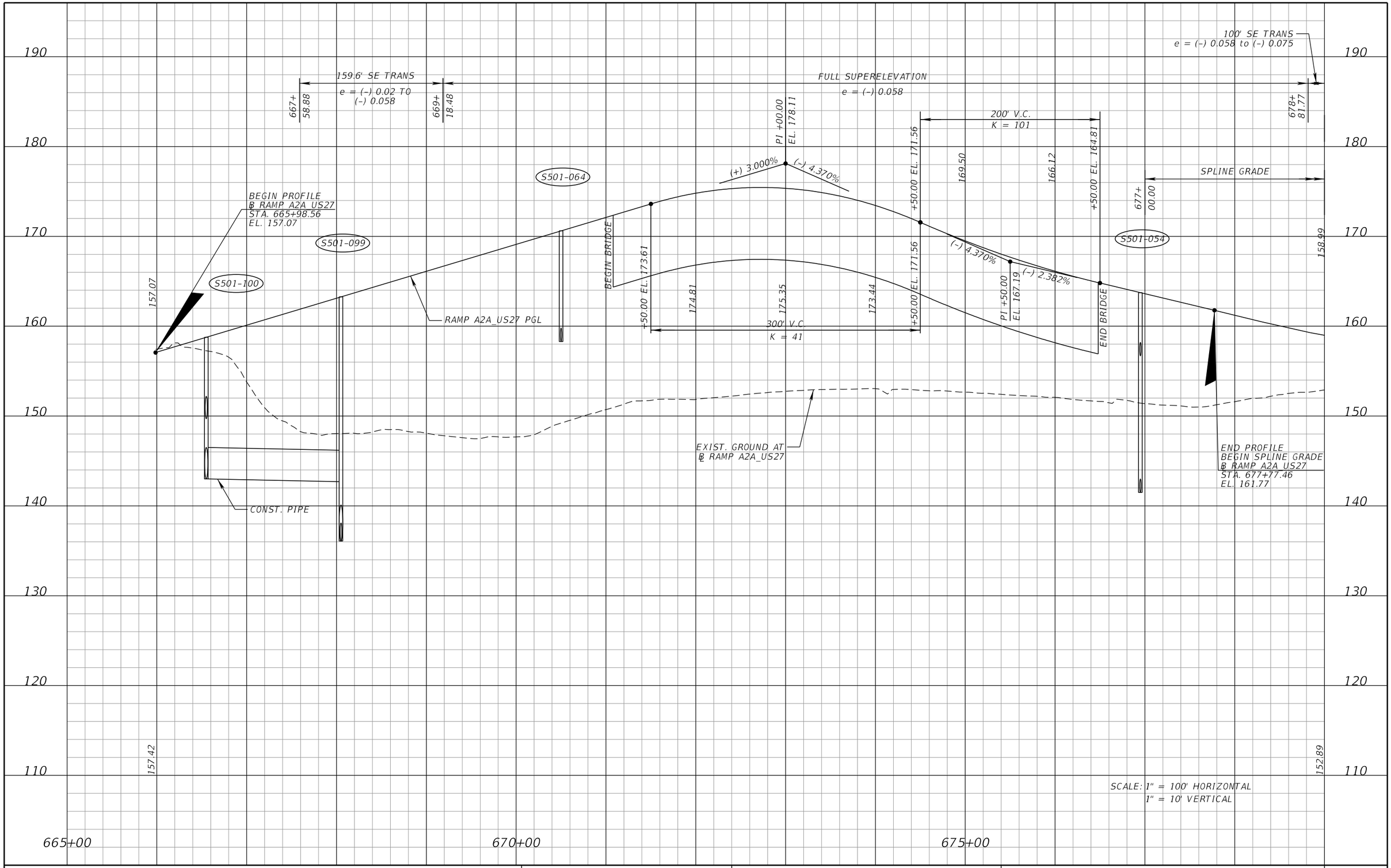

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2A US27 PROFILE SHEET

SHEET NO. 170

PRELIMINARY: NOT FOR CONSTRUCTION

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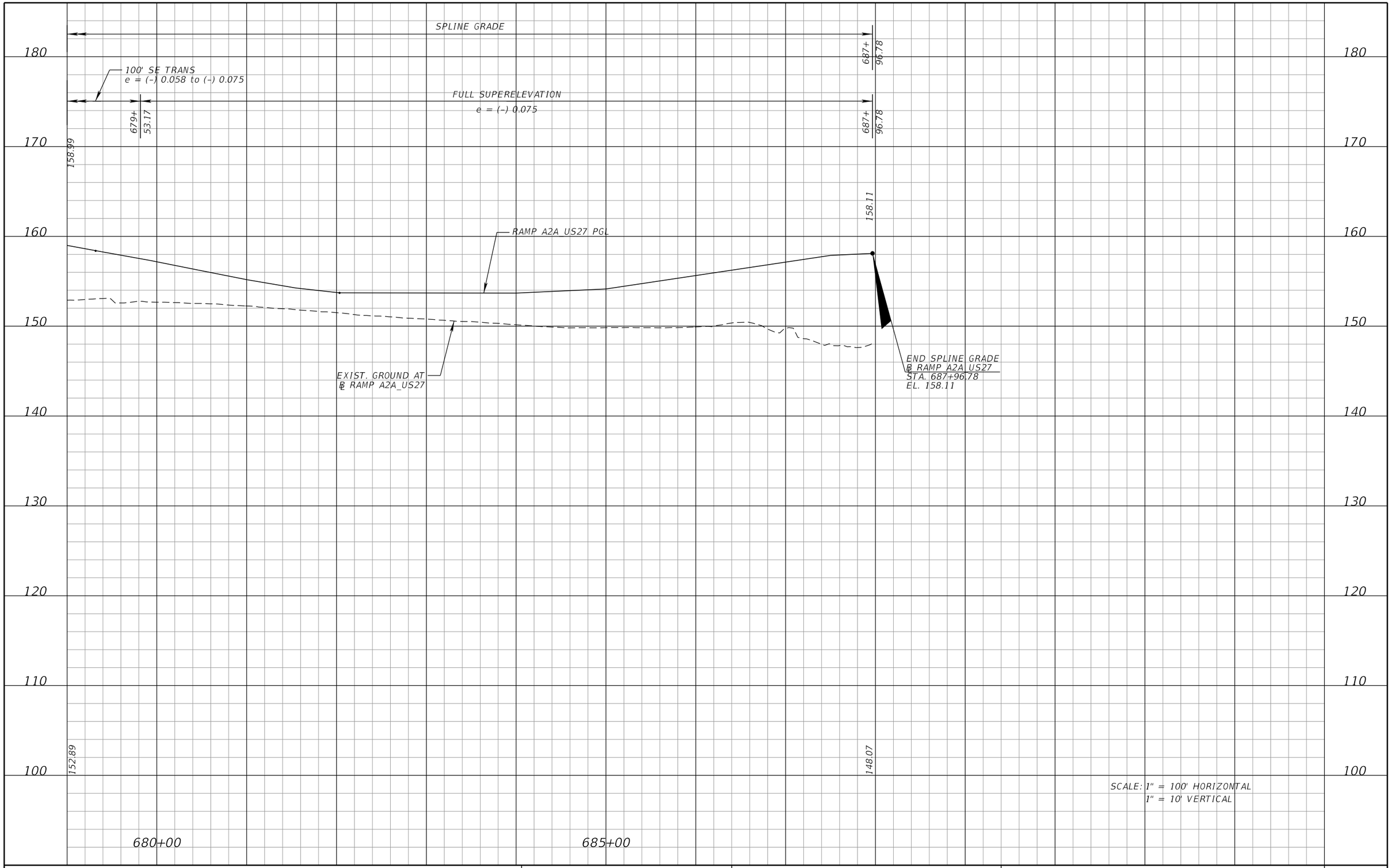

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2A US27
PROFILE SHEET

SHEET NO. 171

PRELIMINARY: NOT FOR CONSTRUCTION

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210
200
190
180
170
160
150
140
130

768+ 58.37

157.5' SE TRANS
e = (+) 0.02
TO (-) 0.04

770+ 15.87

FULL SUPERELEVATION
e = (-) 0.04

776+ 19.88

SPLINE GRADE

774+ 03.43

776+ 19.88

158.93

165.17

END PROFILE
BEGIN SPLINE GRADE
℄ RAMP A2B_US27
STA. 77403.43
EL. 170.30

END SPLINE GRADE
℄ RAMP A2B_US27
STA. 776+19.88
EL. 165.17

200' V.C.
K = 55
V = 30

+50.00 EL. 160.30

161.52

165.35

+50.00 EL. 167.94

PI +00.00
EL. 176.40

(+) 5.642%

(-) 3.000%

RAMP A2B_US27 PGL

158.93

(+) 5.642%

(+) 2.000%

PI +50.00
EL. 162.30

+50.00 EL. 167.94

170.40

173.16

173.04

+50.00 EL. 171.90

300' V.C.
K = 35
V = 30

BEGIN PROFILE
℄ RAMP A2B_US27
STA. 768+50.00
EL. 160.30

EXIST. GROUND AT
℄ RAMP A2B_US27

159.21

148.89

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

765+00

770+00

775+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2B US27
PROFILE SHEET

SHEET NO. 172

PRELIMINARY: NOT FOR CONSTRUCTION

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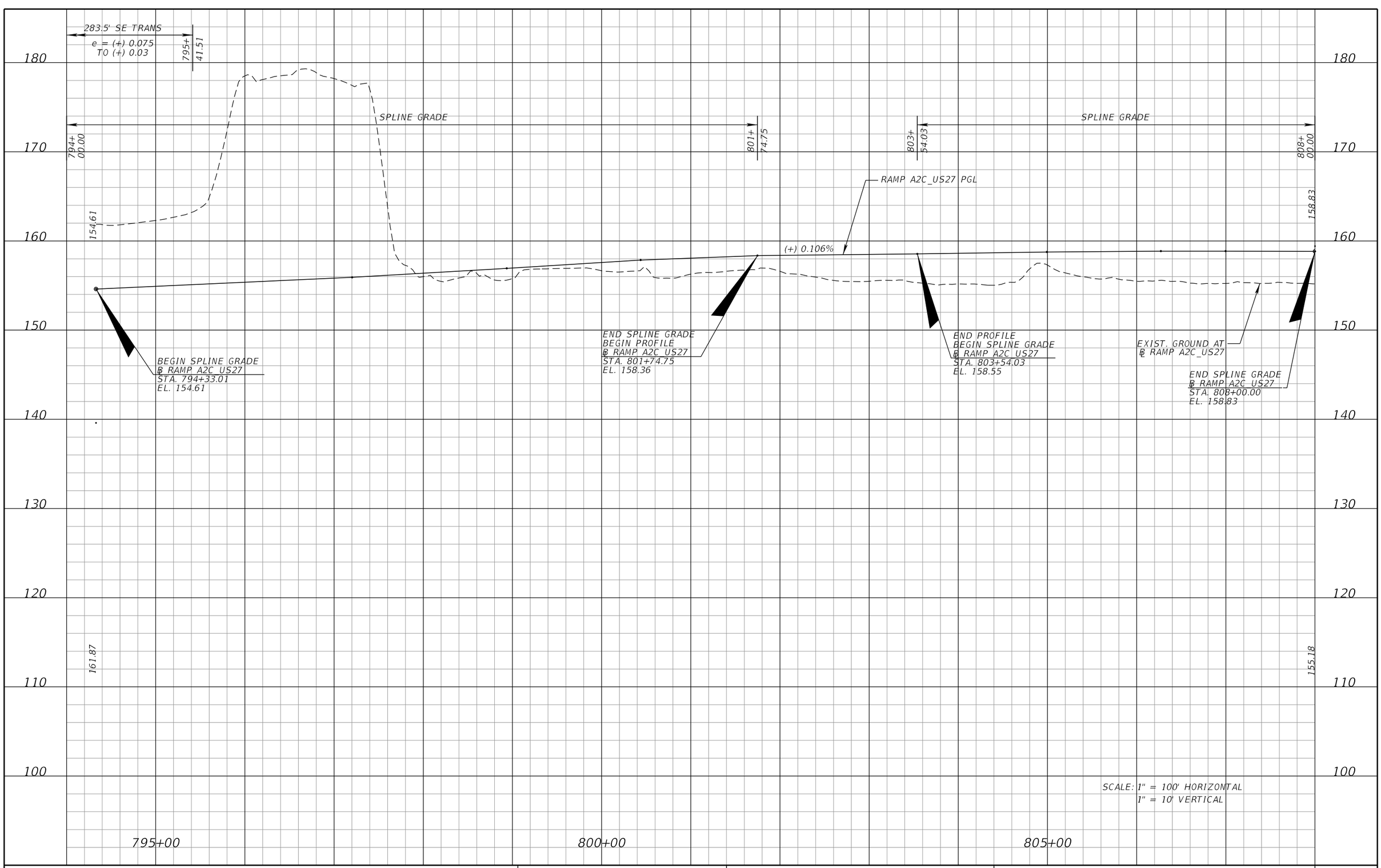

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A2C US27 PROFILE SHEET

SHEET NO. 173

PRELIMINARY: NOT FOR CONSTRUCTION

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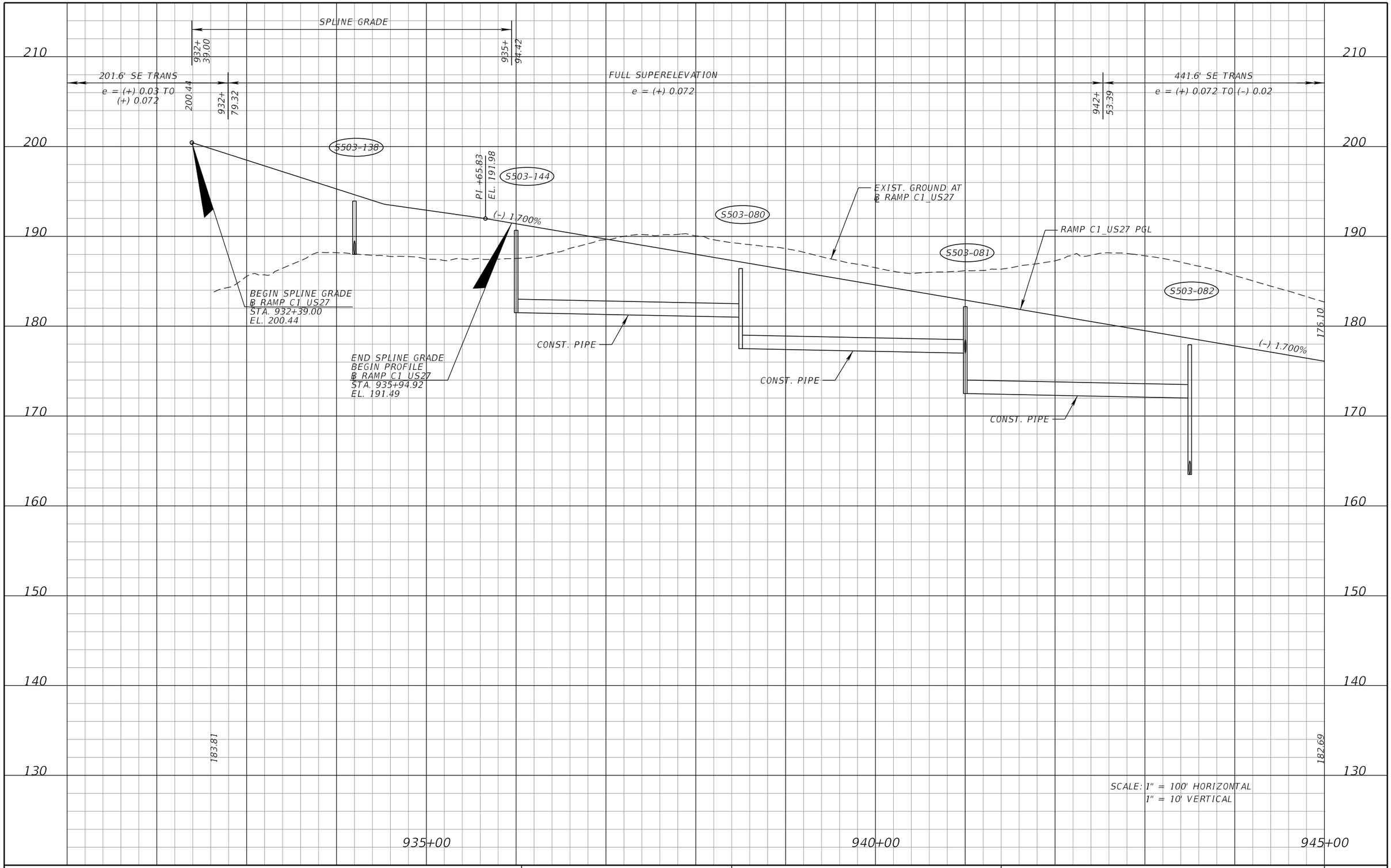


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

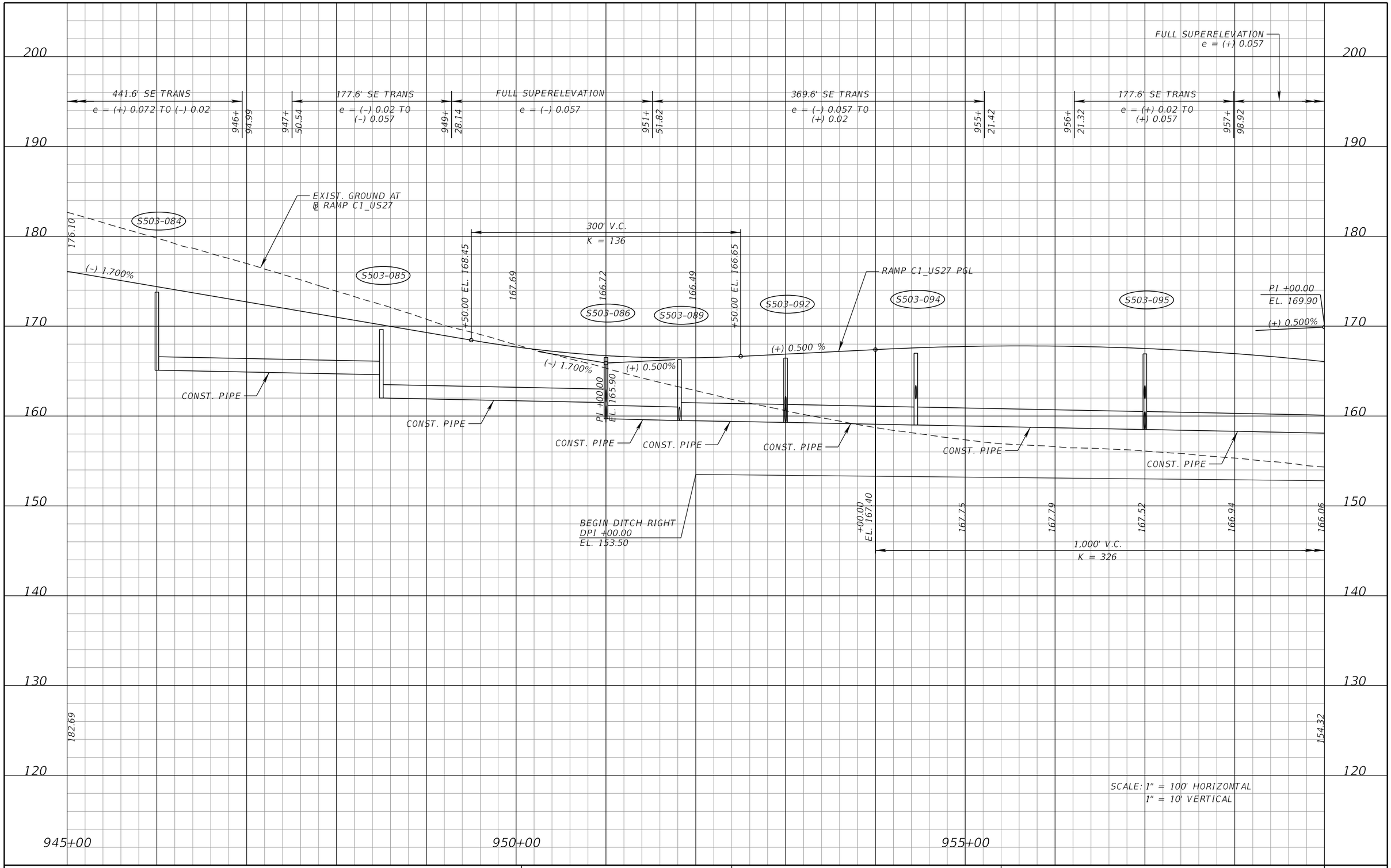
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1 US27 PROFILE SHEET

SHEET NO. 174

robert.martini 2/6/2019 2:35:38 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD66.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1 US27 PROFILE SHEET

SHEET NO. 175

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:35:41 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD67.DGN

190
180
170
160
150
140
130
120
110

FULL SUPERELEVATION
e = (+) 0.057

129.6' SE TRANS
e = (+) 0.057 TO (+) 0.03
971+98.06

SPLINE GRADE
969+74.27
972+23.98

PI +00.00
EL. 169.90
S503-098
(-) 2.569%

EXIST. GROUND AT ℄ RAMP C1_US27

RAMP C1_US27 PGL

S503-099

400' V.C.
K = 169

+00.00 EL. 157.05

154.78

S503-102

153.10

152.01

+00.00 EL. 151.51

END PROFILE
BEGIN SPLINE GRADE
℄ RAMP C1_US27
STA. 969+70.93
EL. 151.16

END SPLINE GRADE
℄ RAMP C1_US27
STA. 972+23.98
EL. 150.32

150.32

S503-050

S503-059

S503-060

DPI +00.00
EL. 152.40 (RT)

DPI +00.00
EL. 152.30 (RT)

DPI +00.00
EL. 148.08 (RT)

DPI +00.00
EL. 148.18 (RT)

DPI +00.00
EL. 147.99 (RT)

(-) 2.569%

(-) 0.203%

166.06

CONST. PIPE

1,000' V.C.
K = 326

CONST. PIPE

+00.00
EL. 157.051

DPI +00.00
EL. 148.57 (RT)

PI +00.00
EL. 151.91

DPI +00.00
EL. 148.08 (RT)

CONST. PIPE

END DITCH RIGHT
DPI +70.00
EL. 147.85

164.87

163.38

161.58

159.47

DPI +00.00
EL. 150.28 (RT)

DPI +95.00
EL. 148.03 (RT)

CONST. PIPE

CONST. PIPE

154.32

151.43

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

960+00

965+00

970+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1 US27
PROFILE SHEET

SHEET NO.
176

PRELIMINARY: NOT FOR CONSTRUCTION

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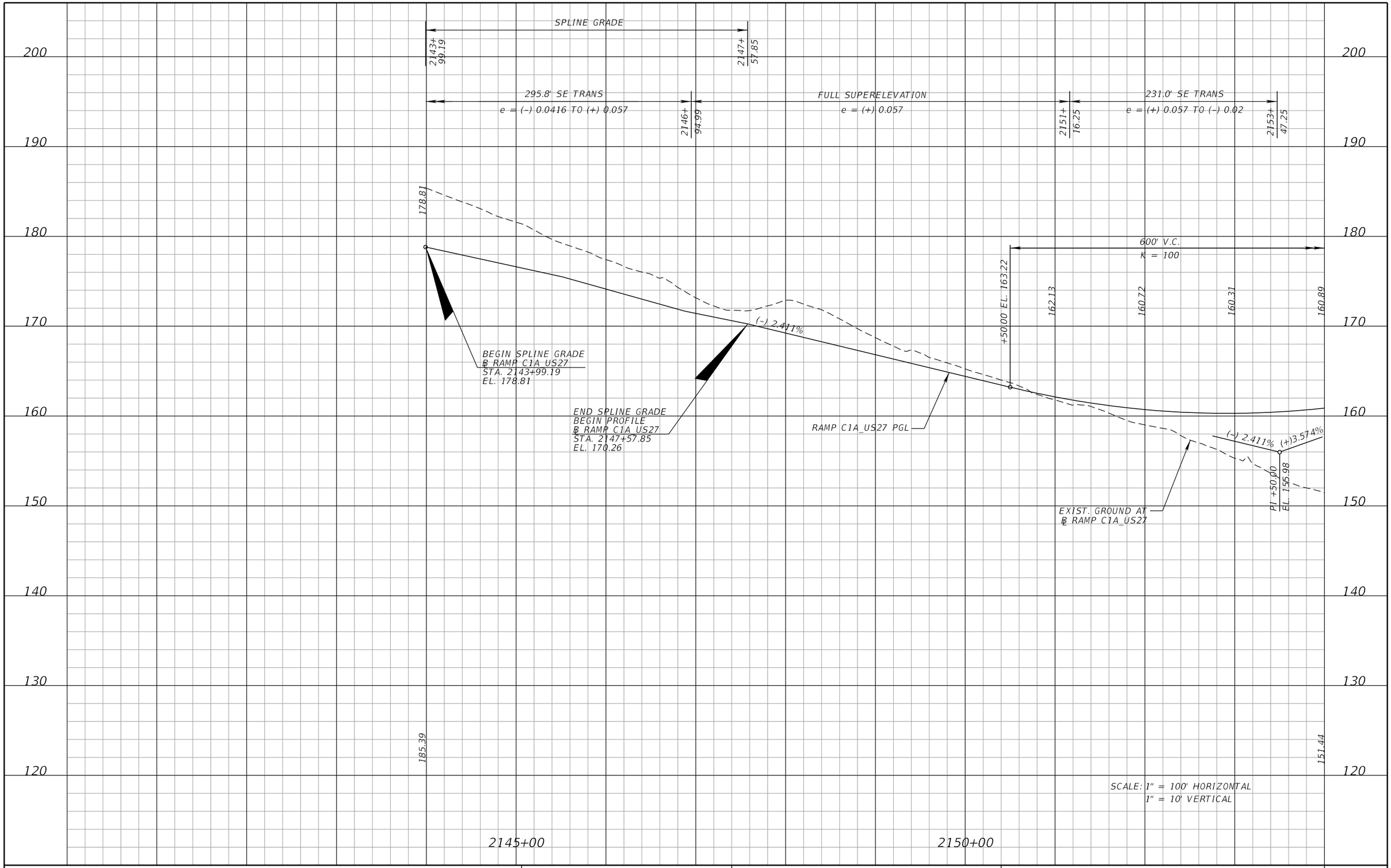

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1A US27 PROFILE SHEET

SHEET NO. 177

PRELIMINARY: NOT FOR CONSTRUCTION

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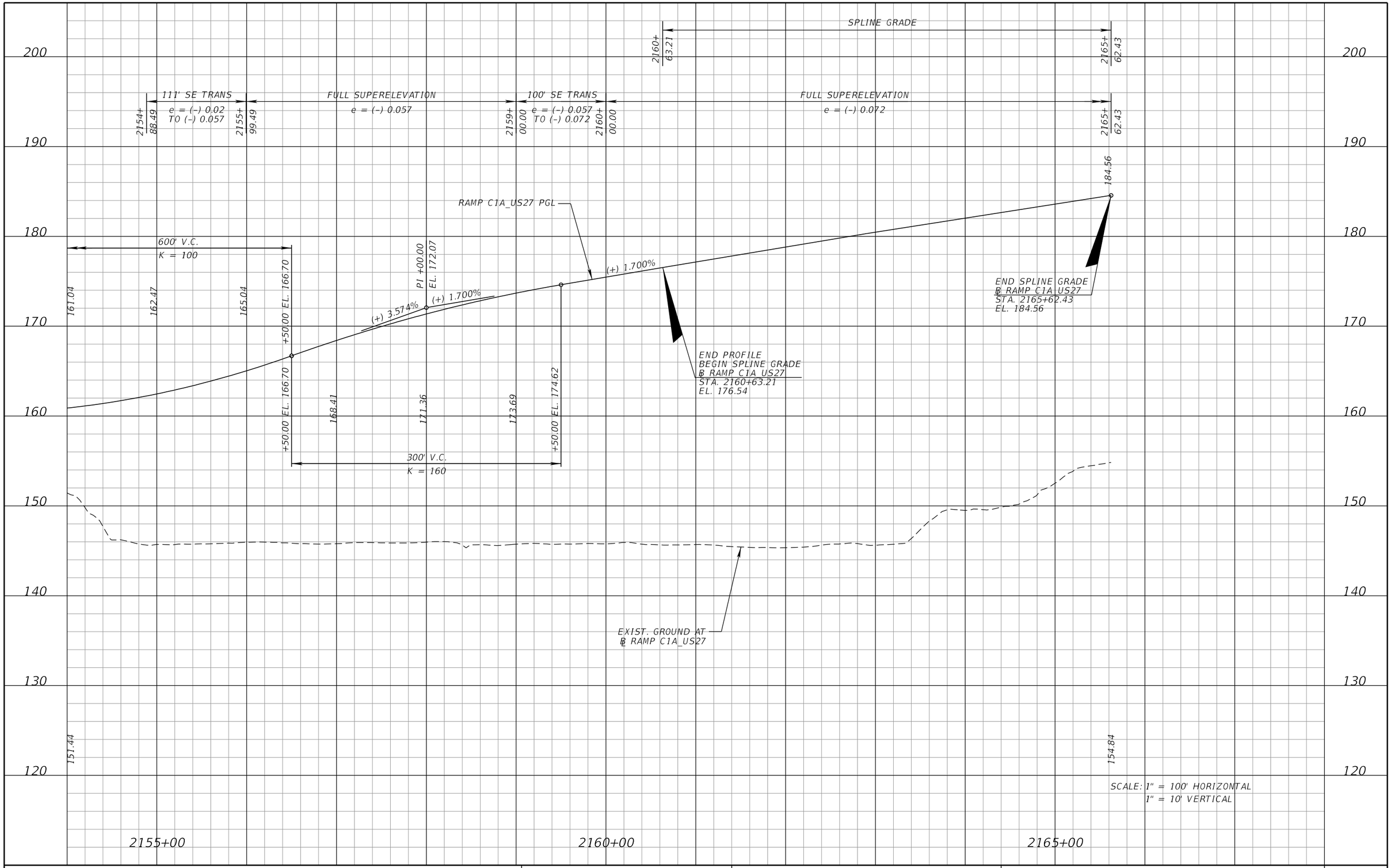

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1A US27
PROFILE SHEET

SHEET NO. 178

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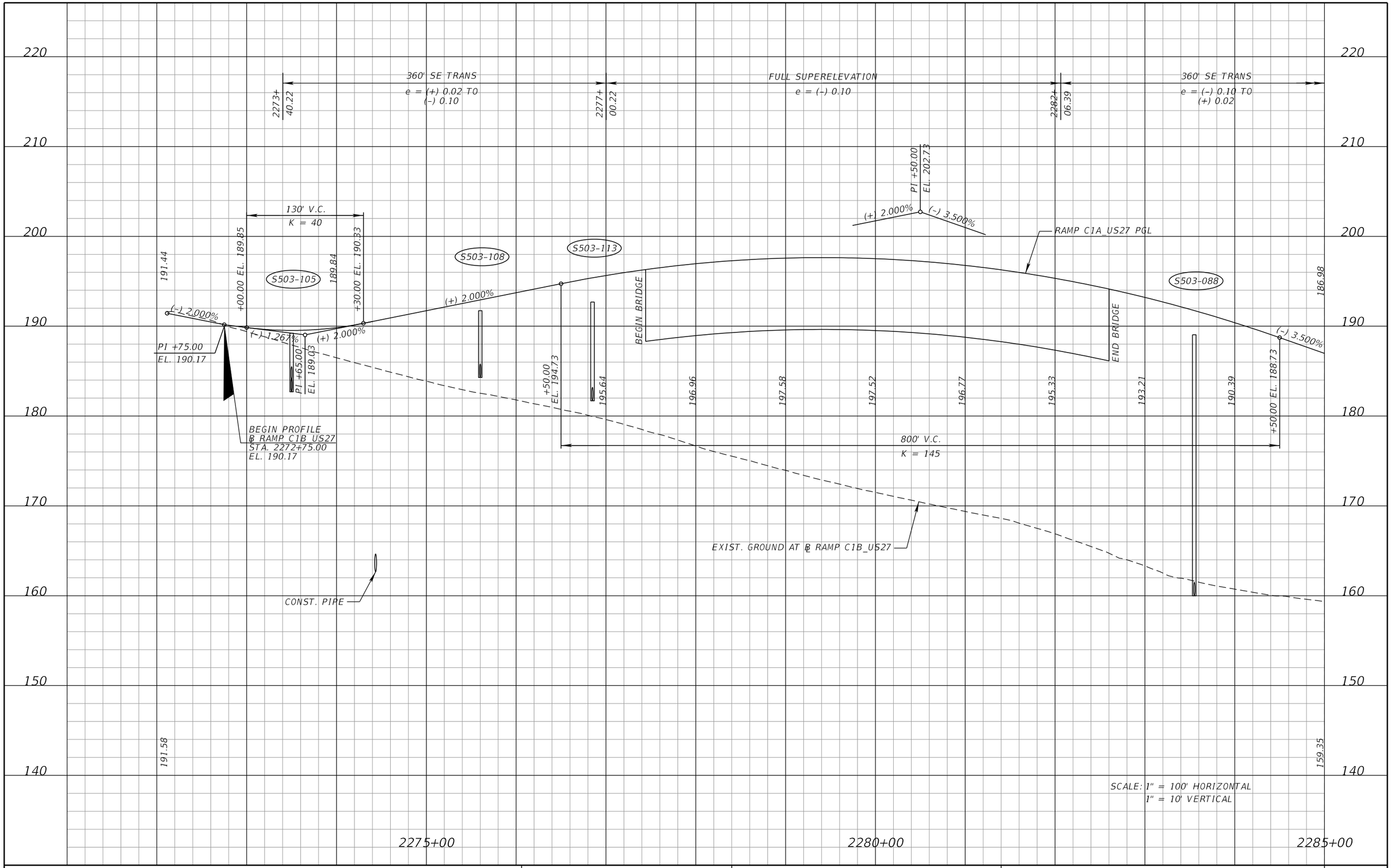

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1B US27 PROFILE SHEET

SHEET NO. 179

robert.martini 2/6/2019 2:35:55 PM c:\pwworking\aecom_na\rmartini\dms28175\PR0FRD71.DGN

360' SE TRANS
e = (-) 0.10
TO (+) 0.02

2285+ 66.39

249.6' SE TRANS
e = (+) 0.02 TO
(+) 0.072

2288+ 35.61

2290+ 85.21

FULL SUPERELEVATION
e = (+) 0.072

700' V.C.
K = 117

PI +00.00
EL. 188.98

(+) 2.500%

(-) 3.500%

+00.00 EL. 179.98

+00.00 EL. 176.48

S503-125

S503-128

S503-131

S503-100

S503-101

RAMP C1A_US27 PGL

(+) 2.500%

BEGIN BRIDGE

(-) 3.500%

(+) 2.500%

PI +50.00
EL. 167.73

+25.00 EL. 179.60

CONST. PIPE

750' V.C.
K = 136

189.98 176.91 174.69 173.34 172.84 173.19 174.41 176.48 181.27 182.86 183.71 183.82

159.35 155.28

EXIST. GROUND AT ℄ RAMP C1B_US27

210 200 190 180 170 160 150 140 130

2285+00 2290+00 2295+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1B US27 PROFILE SHEET

SHEET NO. 180

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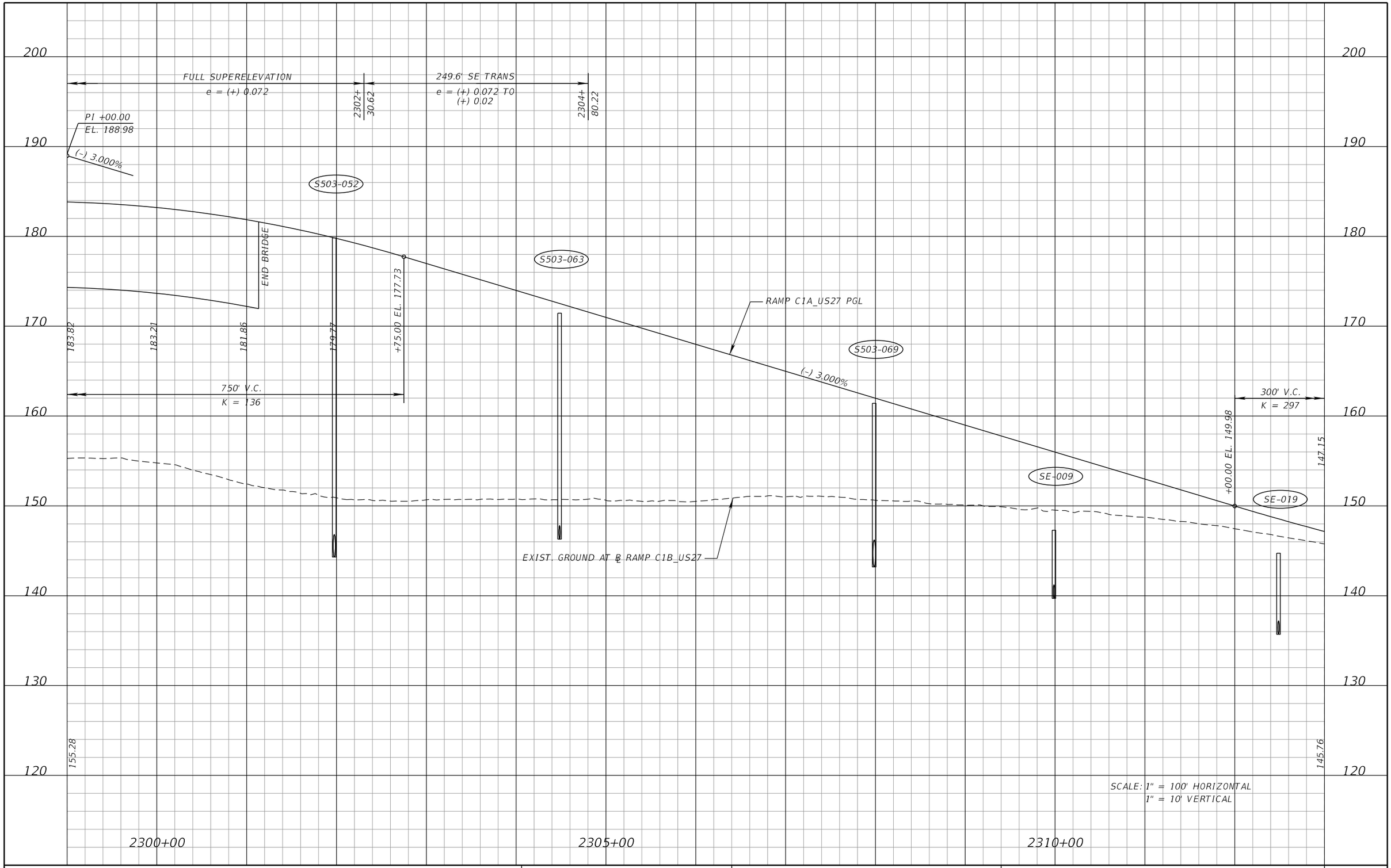


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

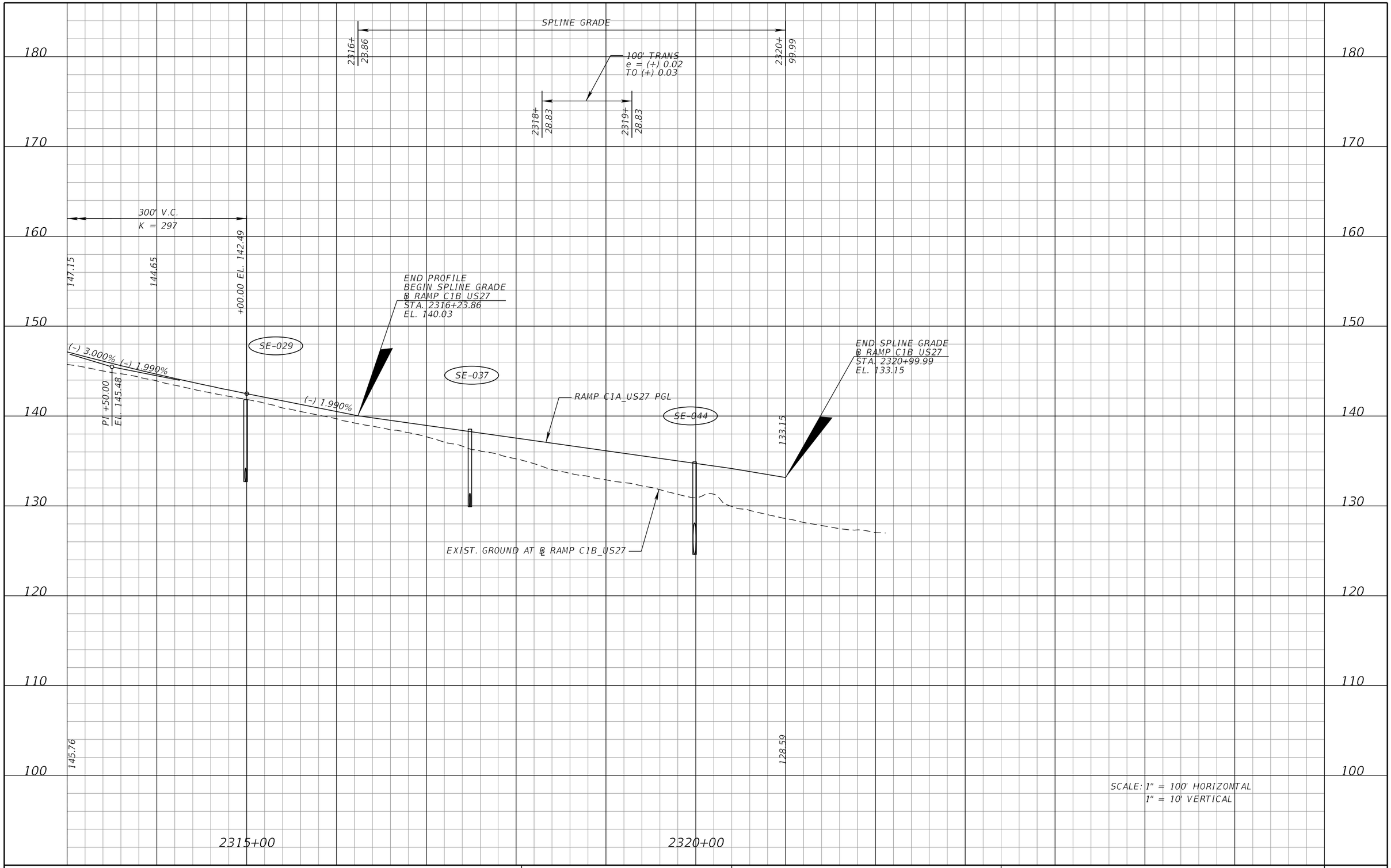
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1B US27 PROFILE SHEET

SHEET NO. 181

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:01 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD73.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

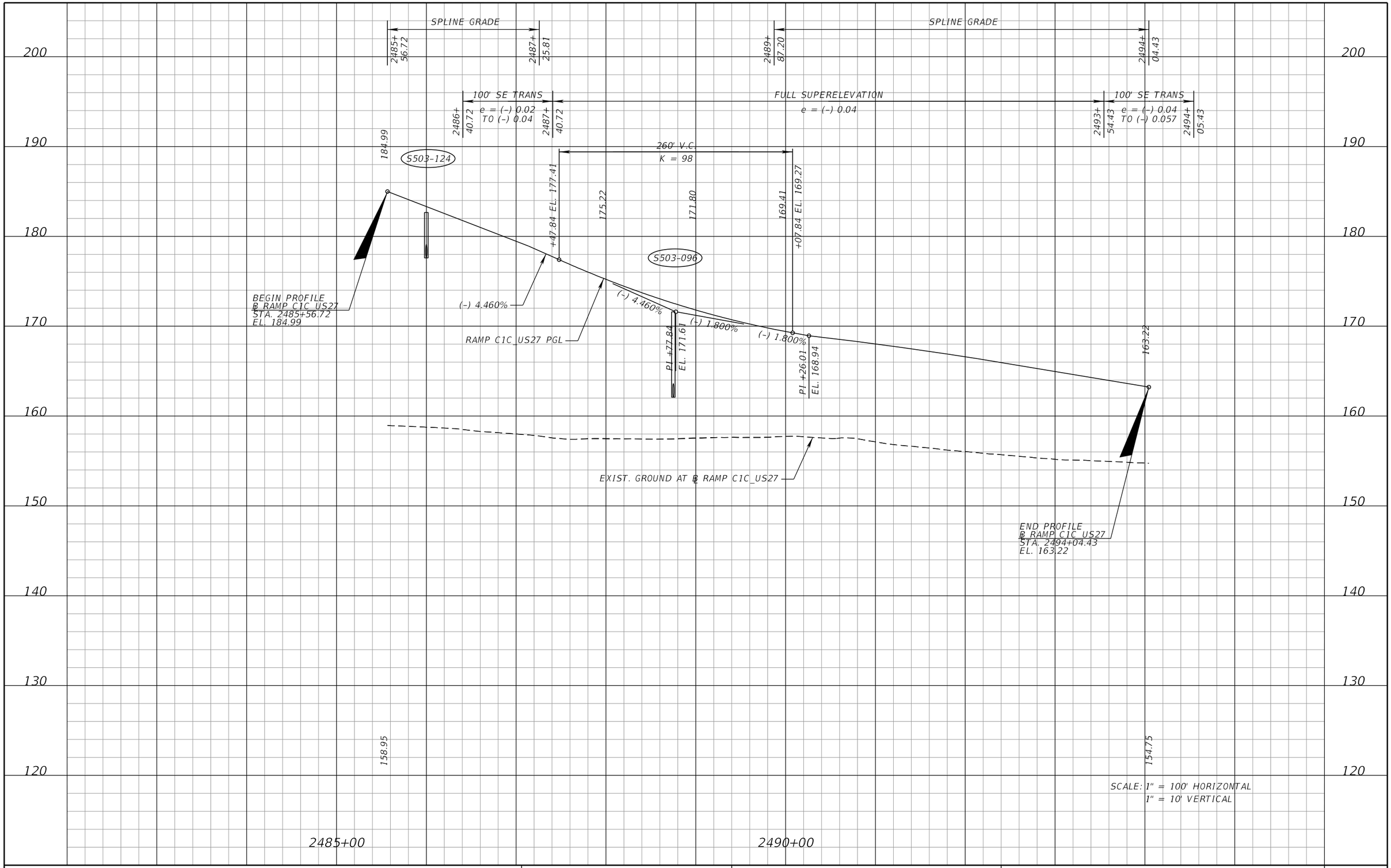
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1B US27 PROFILE SHEET

SHEET NO. 182

robert.martini 2/6/2019 2:36:04 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD74.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C1C US27 PROFILE SHEET

SHEET NO. 183

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:06 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD75.DGN

190
180
170
160
150
140
130
120
110

SPLINE GRADE

1313+17.79

1317+55.59

EXIST. GROUND AT ℄ RAMP C2_US27

300' V.C.
K = 176

RAMP C2_US27 PGL

S501-014

S501-020

S501-025

S501-031

151.63

+50.00 EL. 152.69

152.91

153.78

155.21

+50.00 EL. 156.14

(+) 0.287%

(+) 0.300%

(+) 0.300%

(+) 2.000%

(+) 2.000 %

PI +00.00
EL. 156.14

CONST. PIPE

+50.00 EL. 158.14

159.08

160.54

CONST. PIPE

500' V.C.
K = 185

BEGIN PROFILE
℄ RAMP C2 US27
STA. 1317+55.59
EL. 152.41

157.68

160.89

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

1315+00

1320+00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

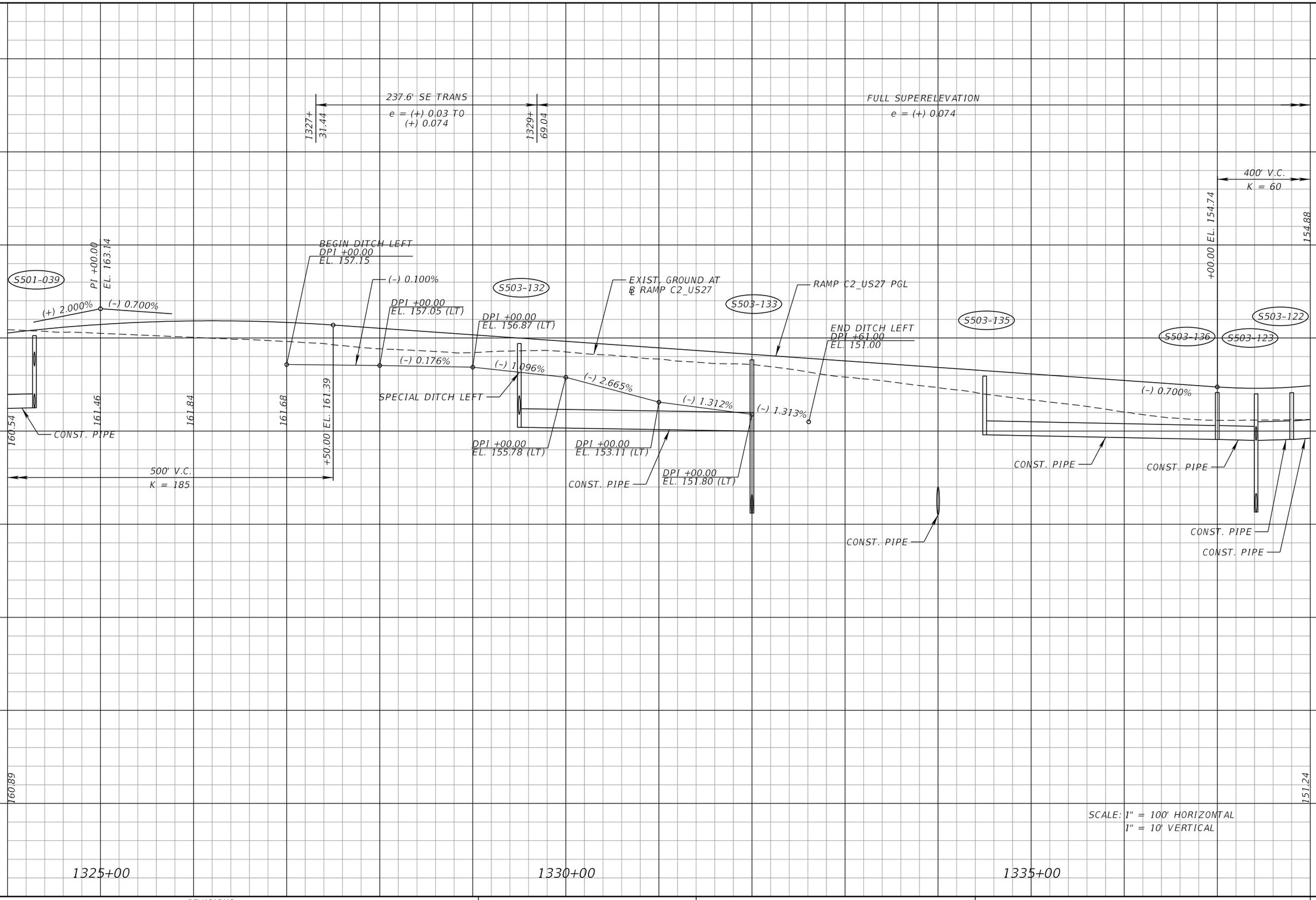
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2 US27
PROFILE SHEET

SHEET NO.
184

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:09 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD76.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

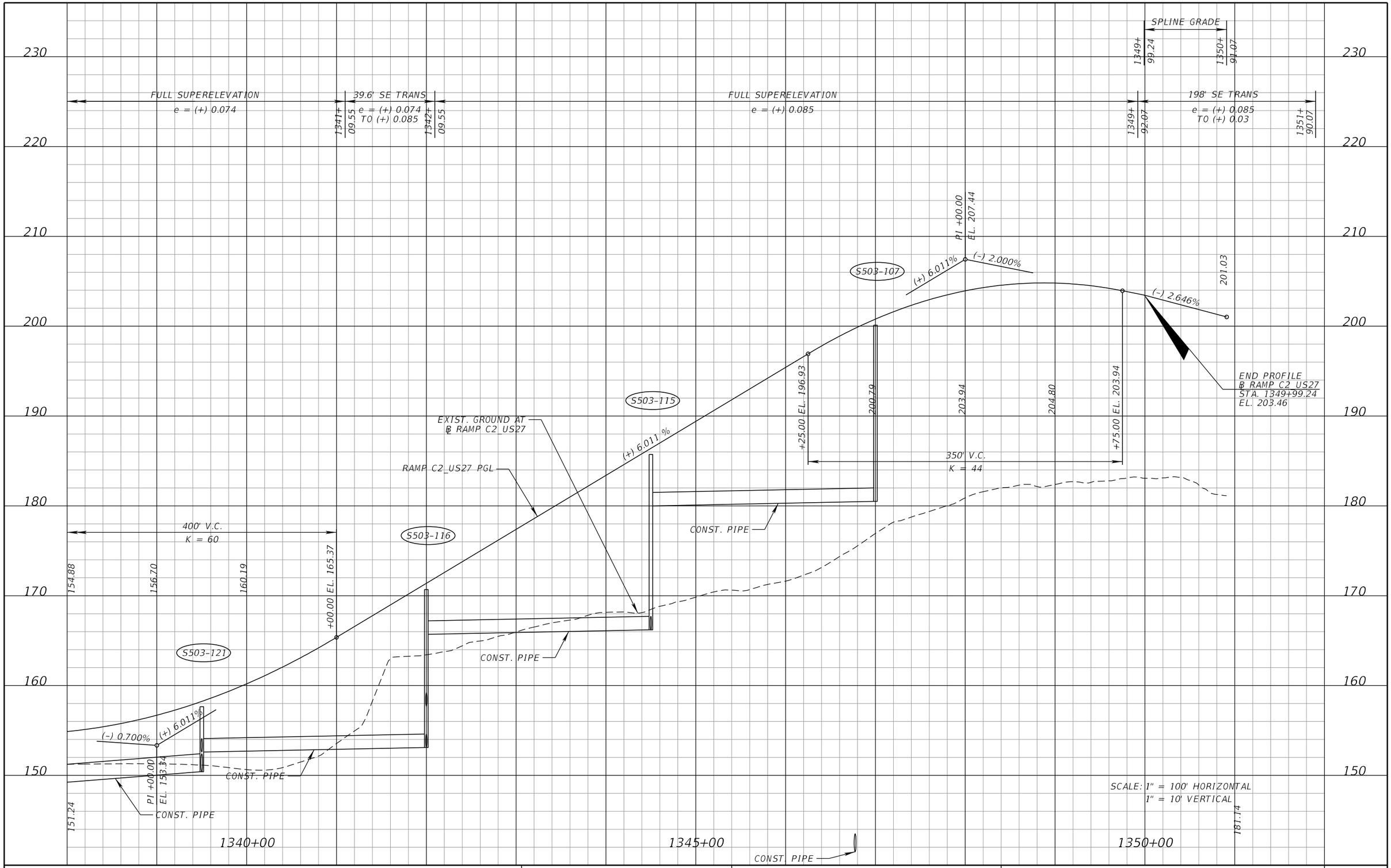
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2 US27
PROFILE SHEET

SHEET NO. 185

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:12 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD77.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2 US27
PROFILE SHEET

SHEET NO. 186

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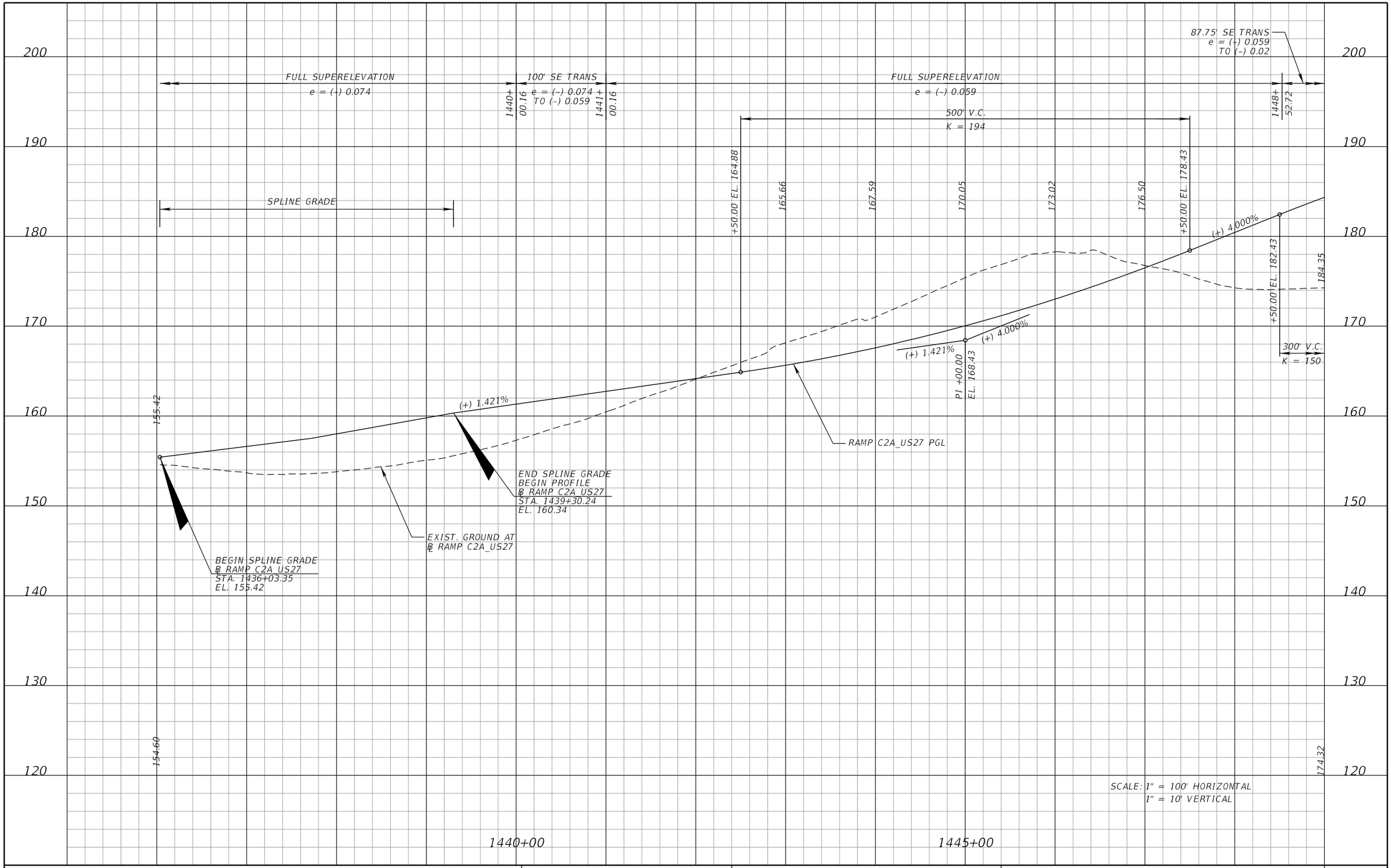


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

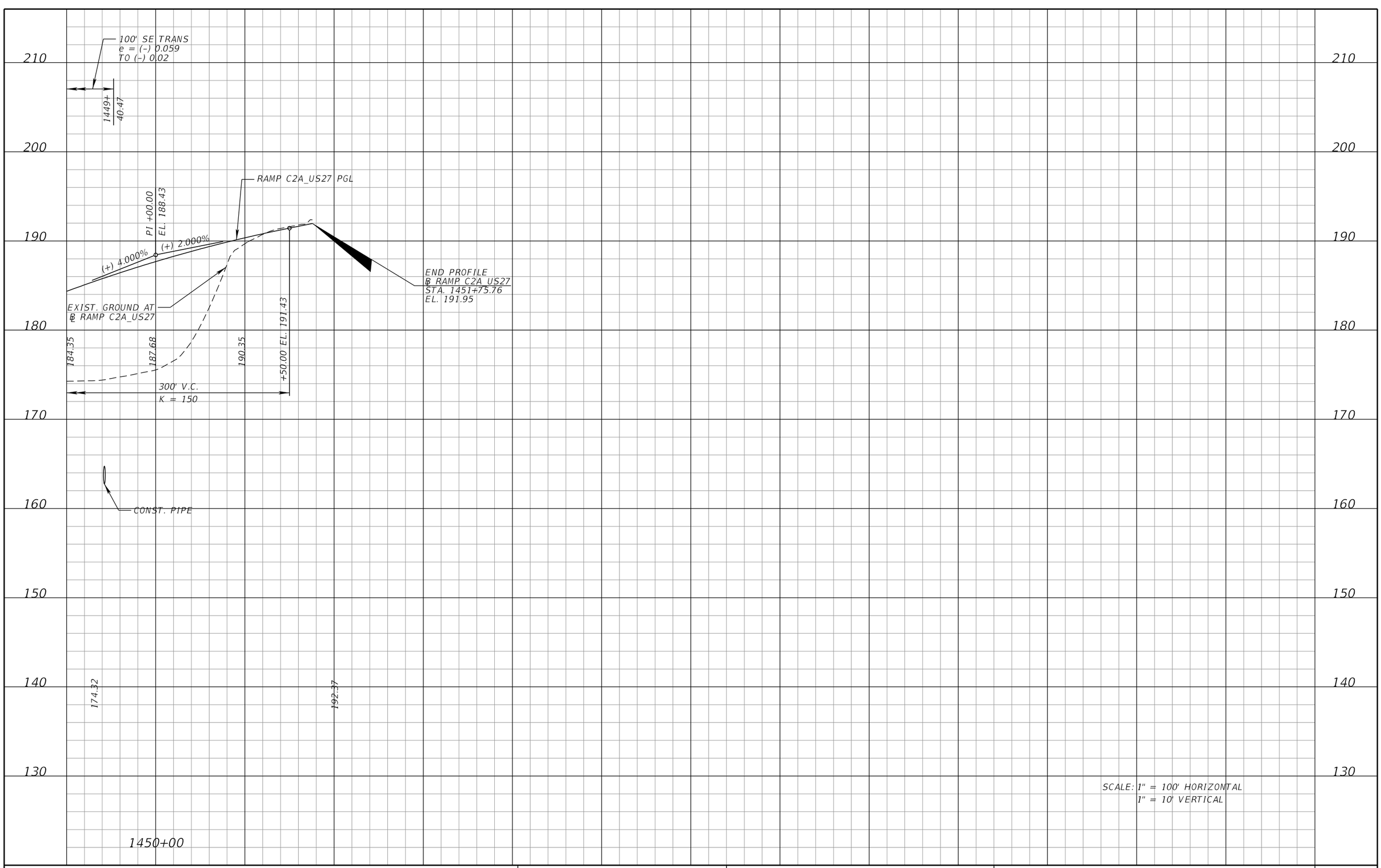
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2A US27
PROFILE SHEET

SHEET NO. 187

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:18 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD79.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

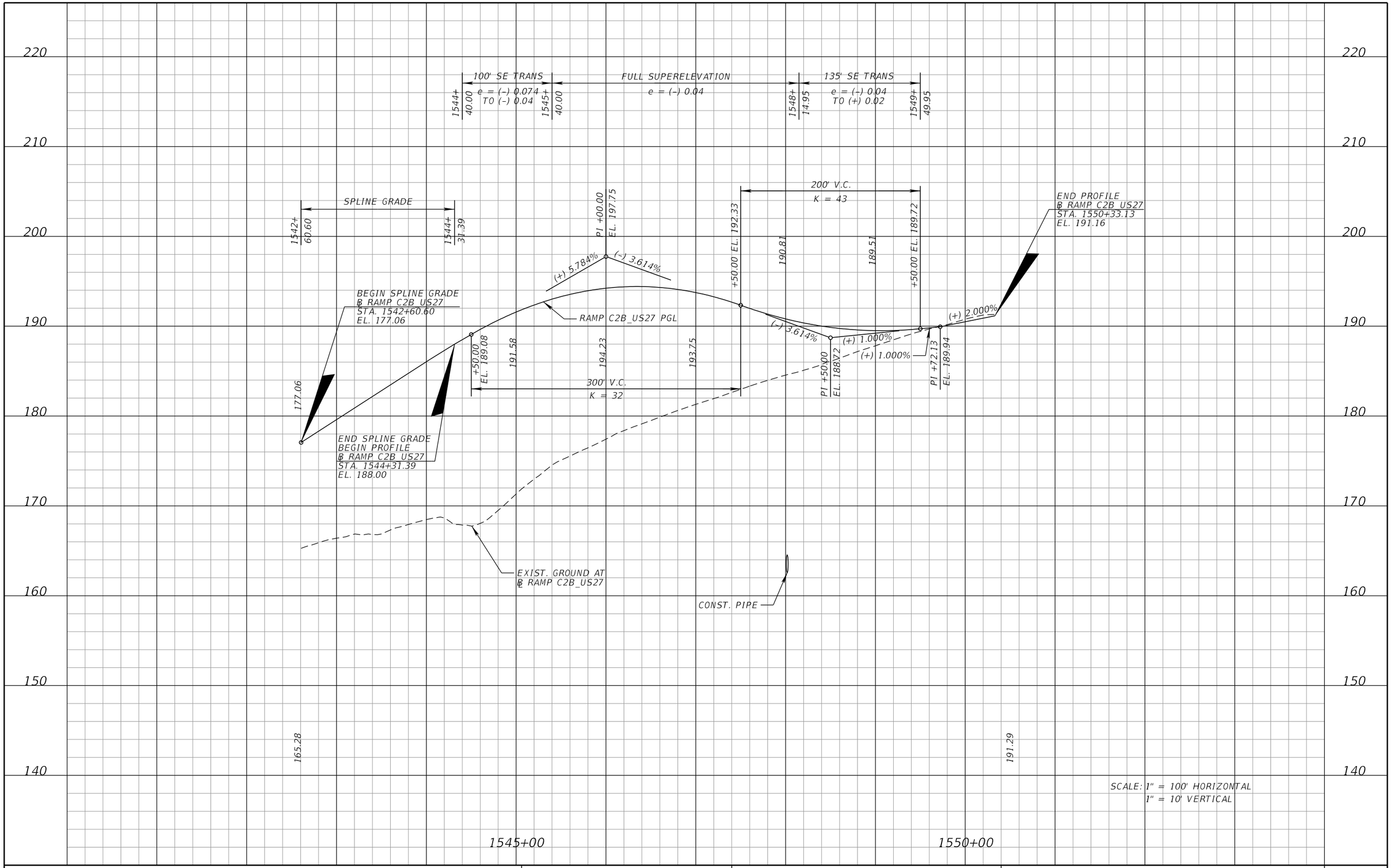
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2A US27 PROFILE SHEET

SHEET NO. 188

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:24 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD80.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

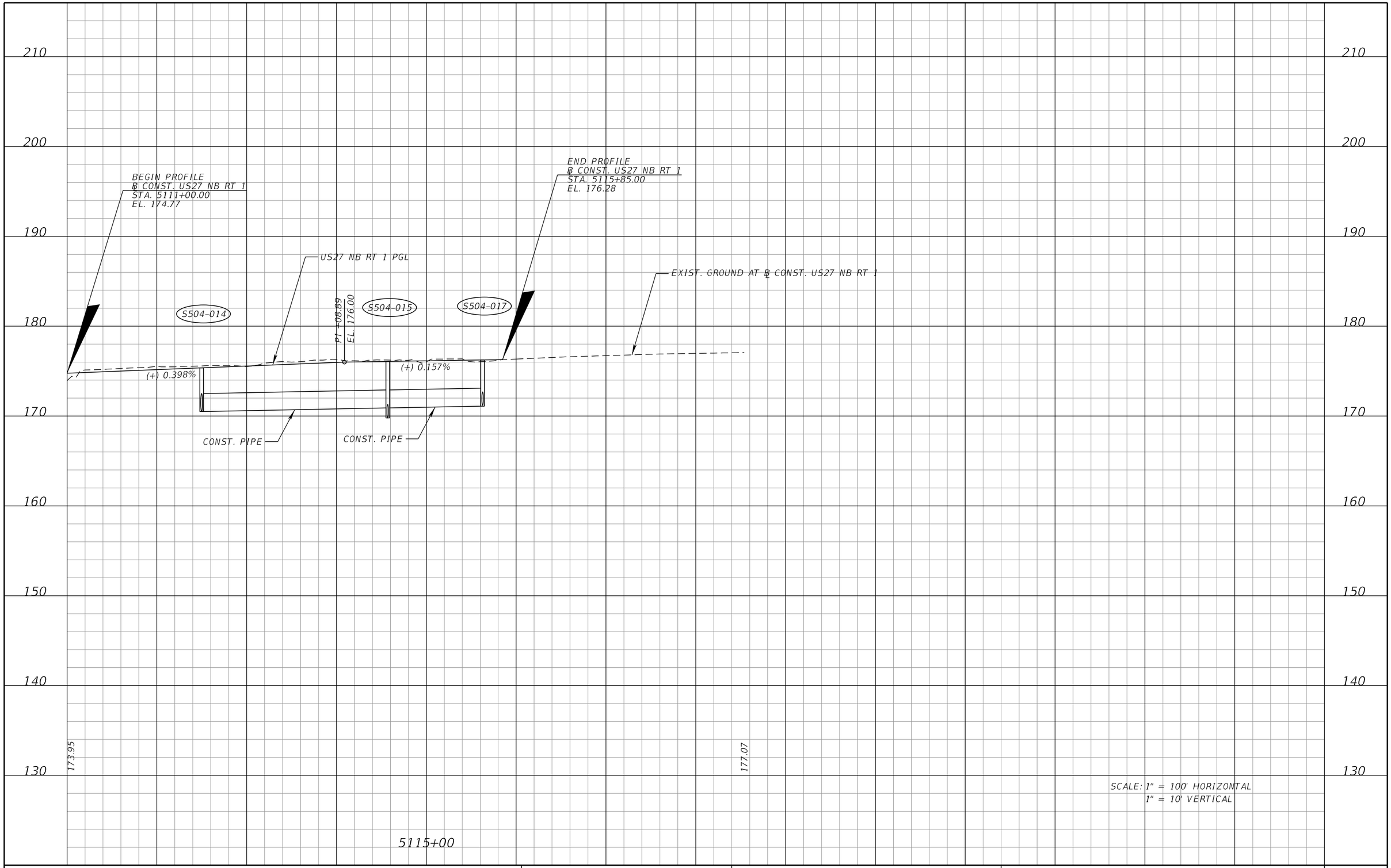
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP C2B US27
PROFILE SHEET

SHEET NO. 189

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:27 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD81.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

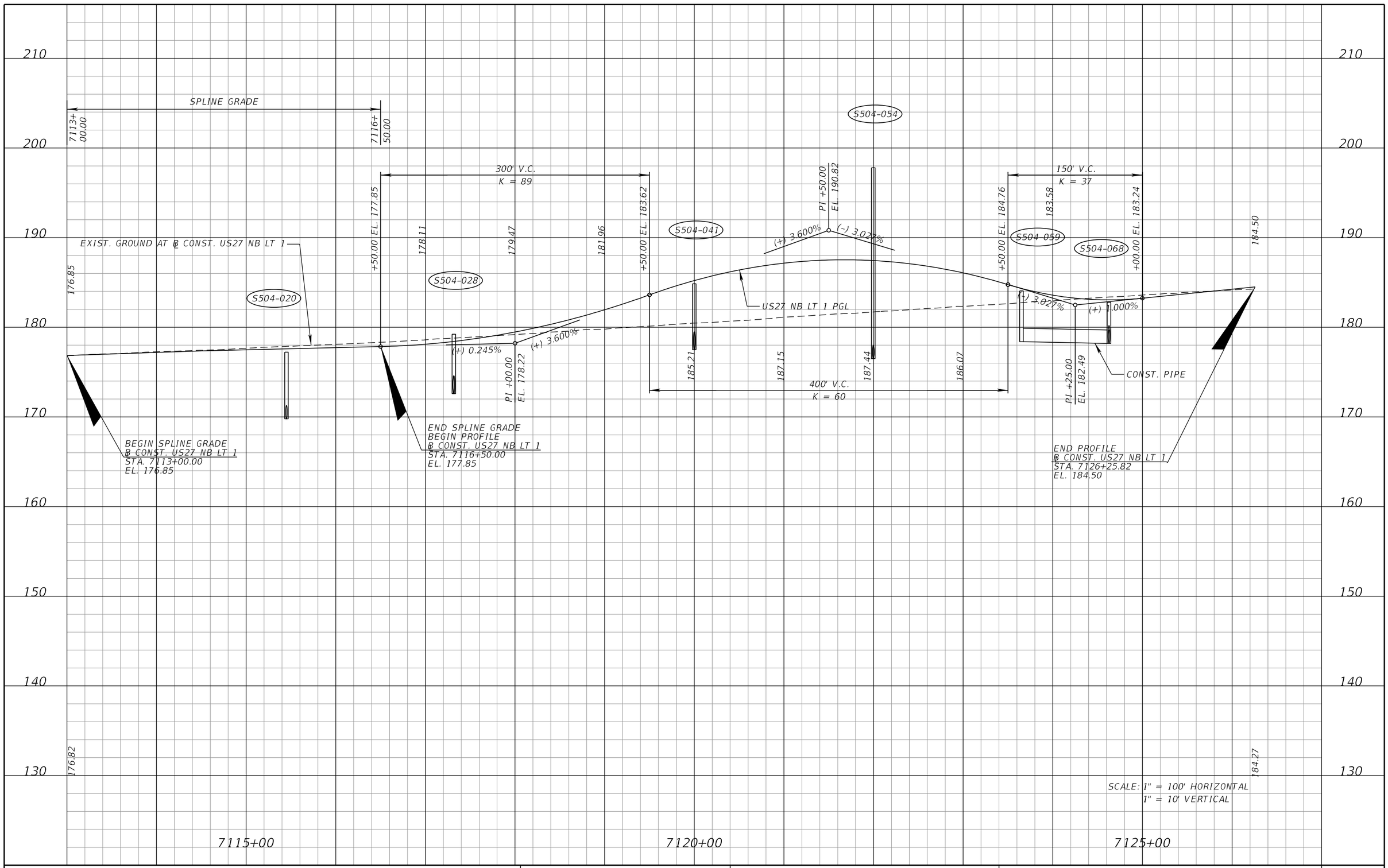
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 NB RT1
PROFILE SHEET

SHEET NO. 190

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:30 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD82.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

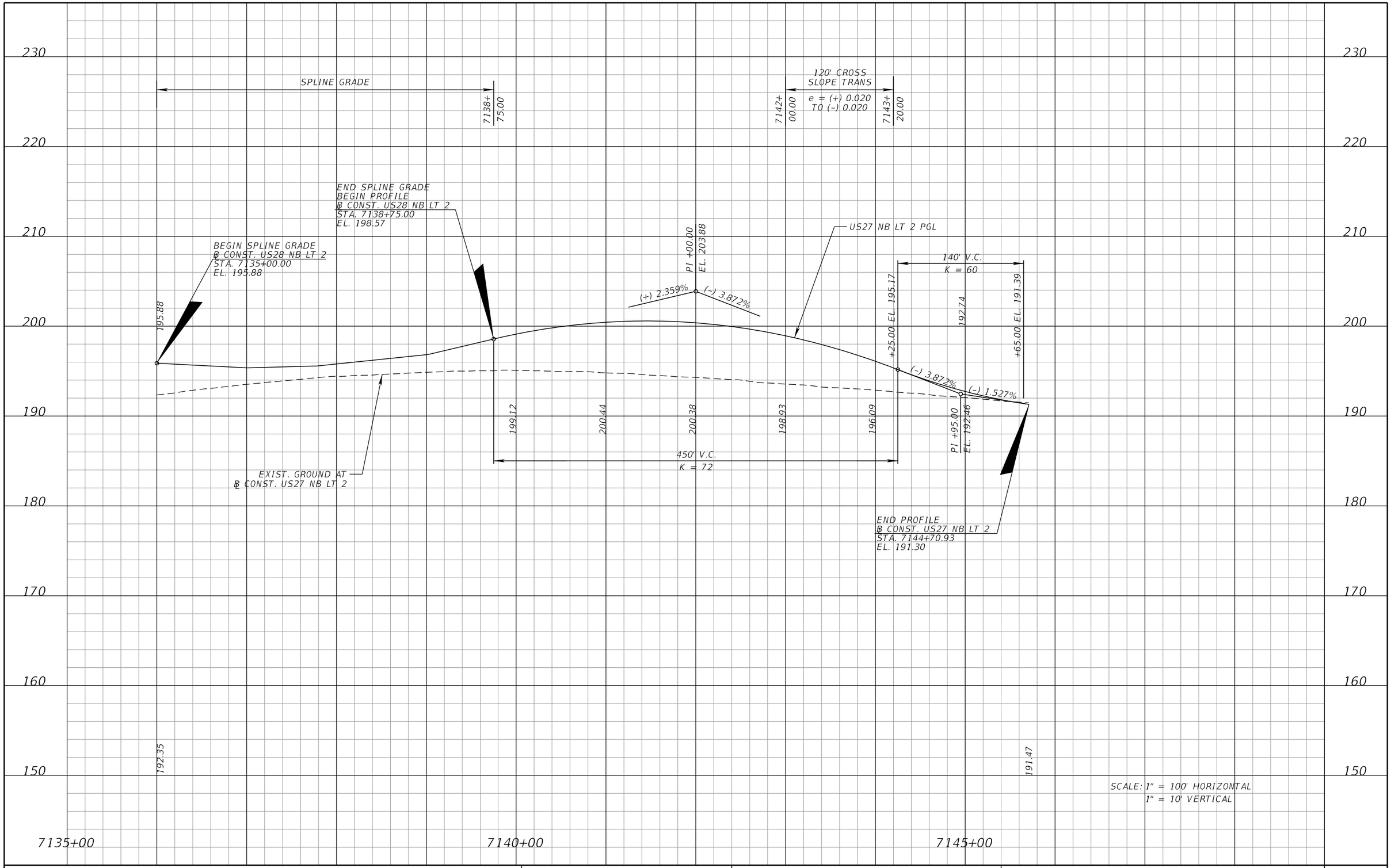
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 NB LT1
PROFILE SHEET

SHEET NO. 191

robert.martini 2/6/2019 2:36:33 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD83.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 NB LT2 PROFILE SHEET

SHEET NO. 192

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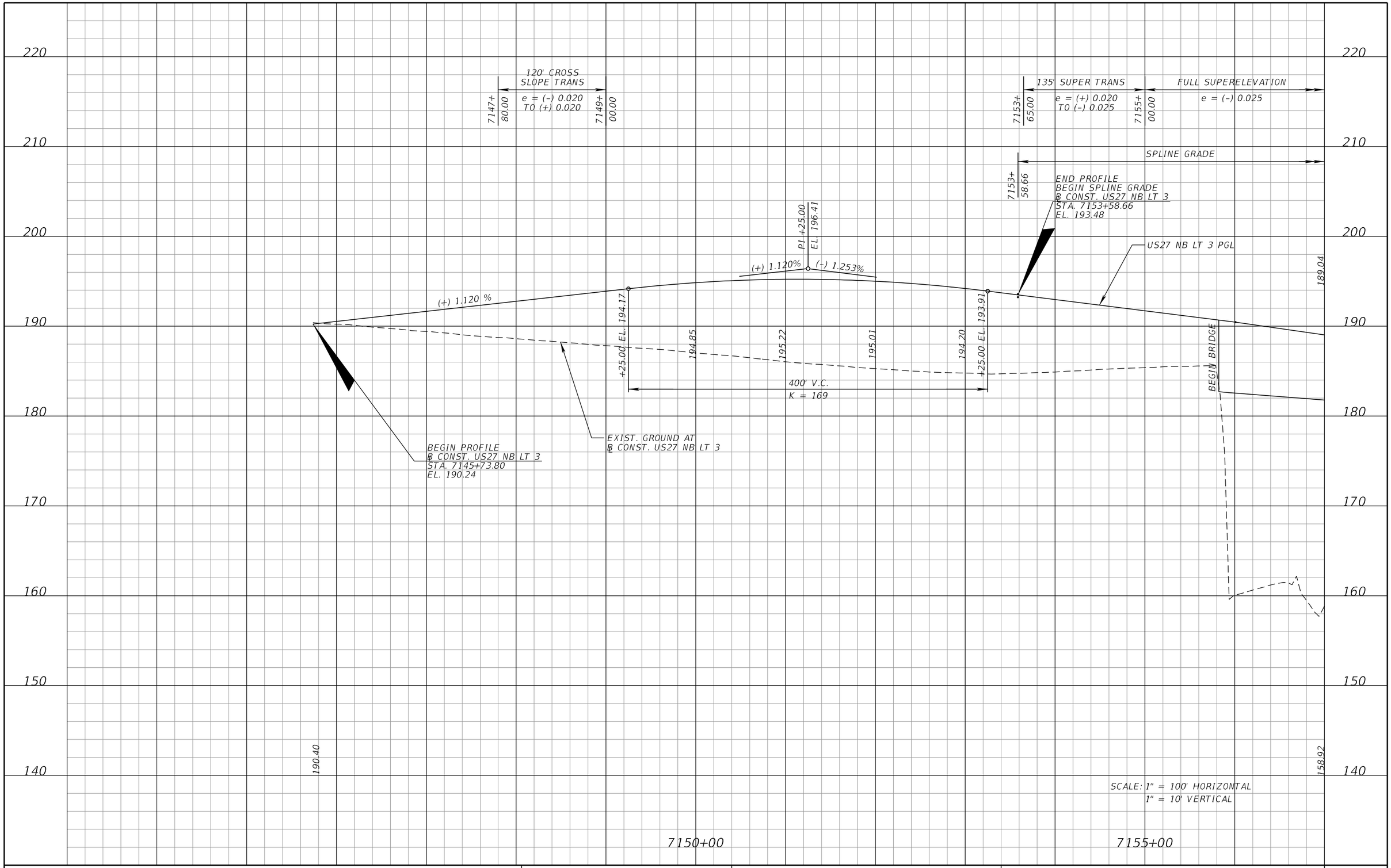


SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 NB LT3 PROFILE SHEET

SHEET NO. 193

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:40 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD85.DGN

220
210
200
190
180
170
160
150
140

FULL SUPERELEVATION
e = (–) 0.025

7161+87.31

SPLINE GRADE

7161+87.31

189.04

US27 NB LT 3 PGL

END SPLINE GRADE
℄ CONST. US27 NB LT 3
STA. 7161+87.31
EL. 176.34

176.34

END BRIDGE

EXIST. GROUND AT
℄ CONST. US27 NB LT 3

158.92

173.77

7160+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

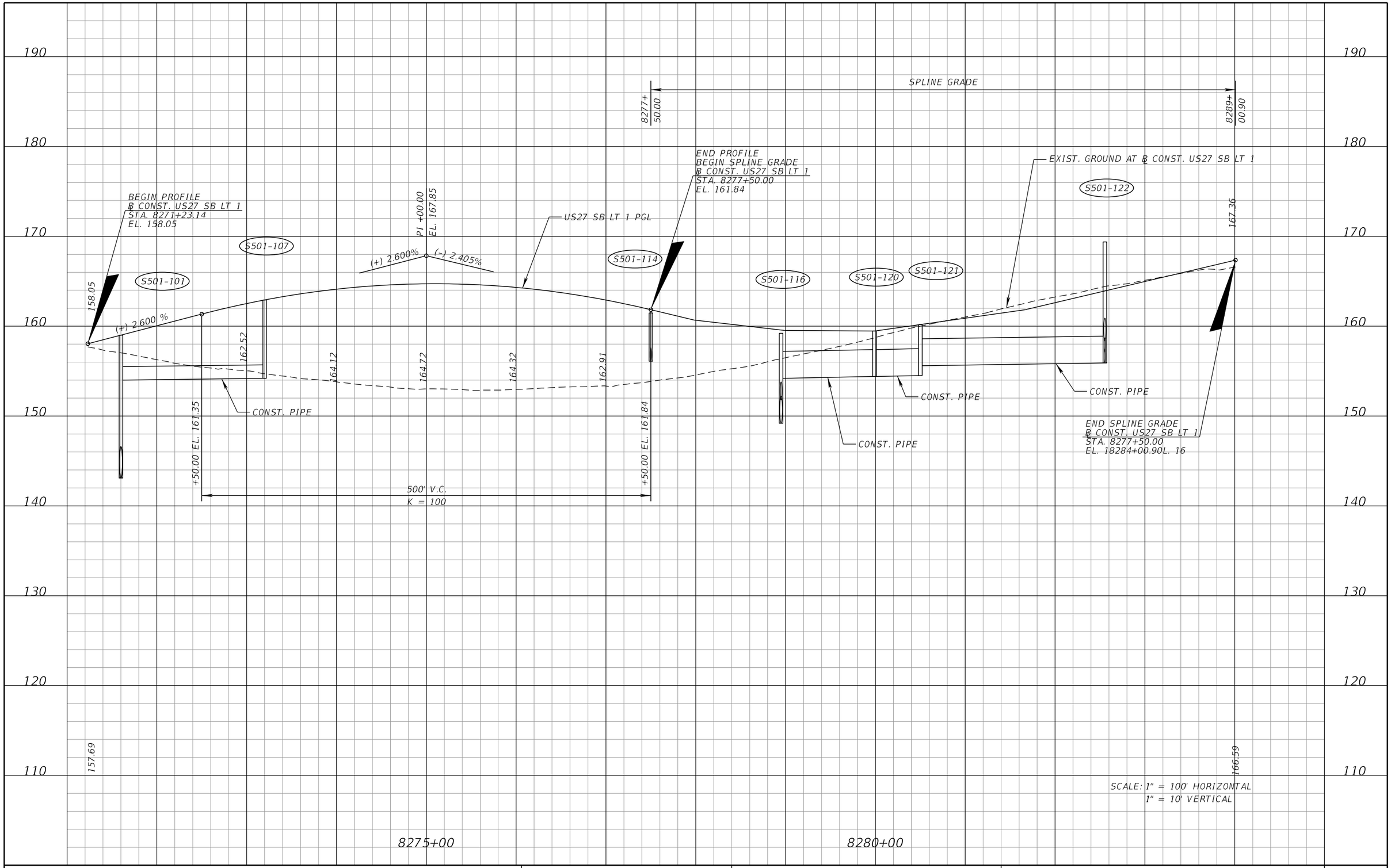
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 NB LT3
PROFILE SHEET

SHEET NO. 194

robert.martini 2/6/2019 2:36:43 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD86.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

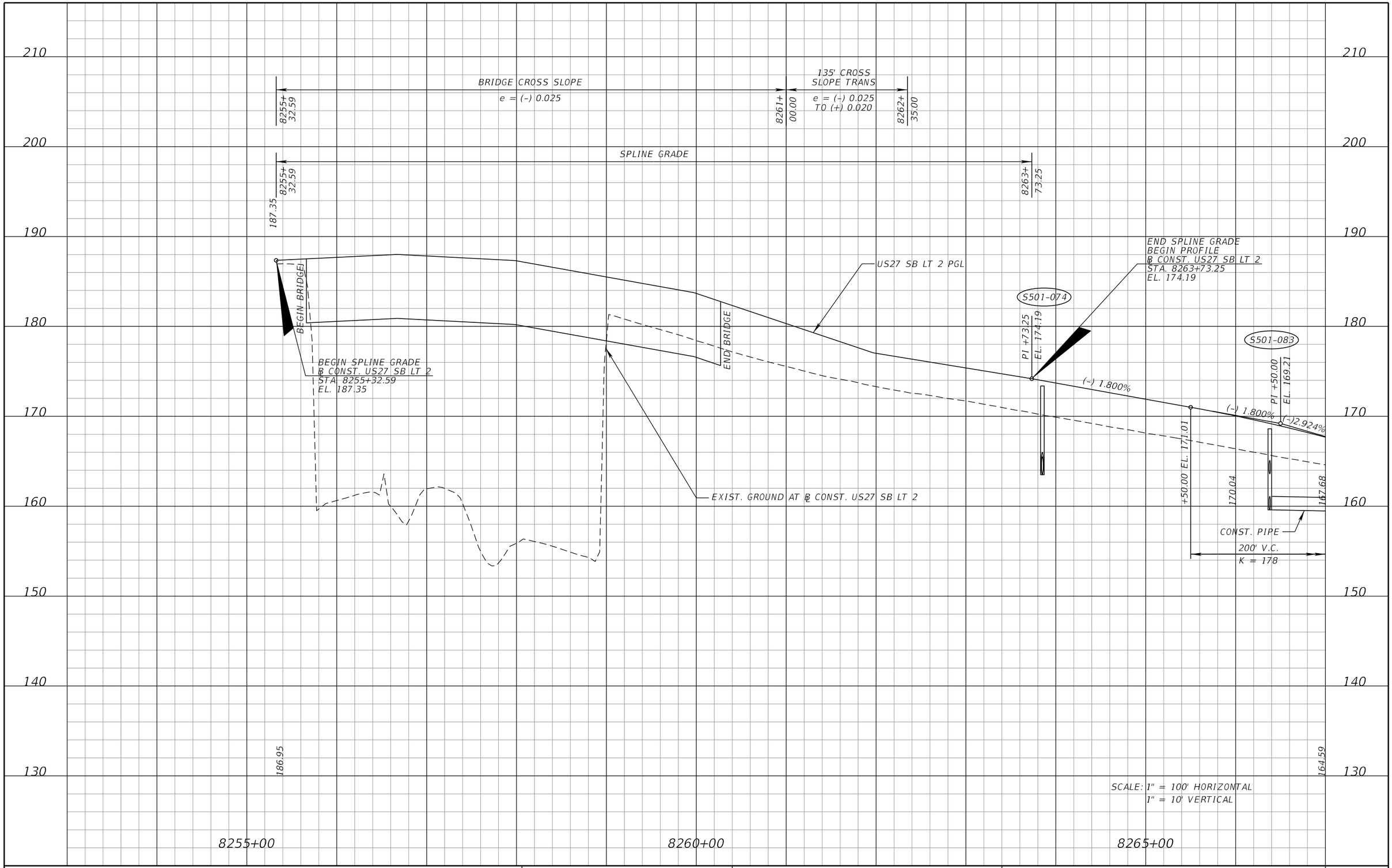
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB LT1
PROFILE SHEET

SHEET NO. 195

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:46 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD87.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB LT2 PROFILE SHEET

SHEET NO. 196

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:49 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD88.DGN

210
200
190
180
170
160
150
140
130

S501-087

200' V.C.
K = 217

+50.00 EL. 166.28

164.88

162.42

+50.00 EL. 161.36

US27 SB LT 2 PGL

END PROFILE
℄ CONST. US27 SB LT 2
STA. 8270+17.57
EL. 160.01

S501-090

S501-094

(-) 2.924%

(-) 2.000%

167.68

PI +50.00
EL. 163.39

CONST. PIPE

200' V.C.
K = 178

CONST. PIPE

CONST. PIPE

EXIST. GROUND AT
℄ CONST. US27 SB LT 2

164.59

159.06

8270+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

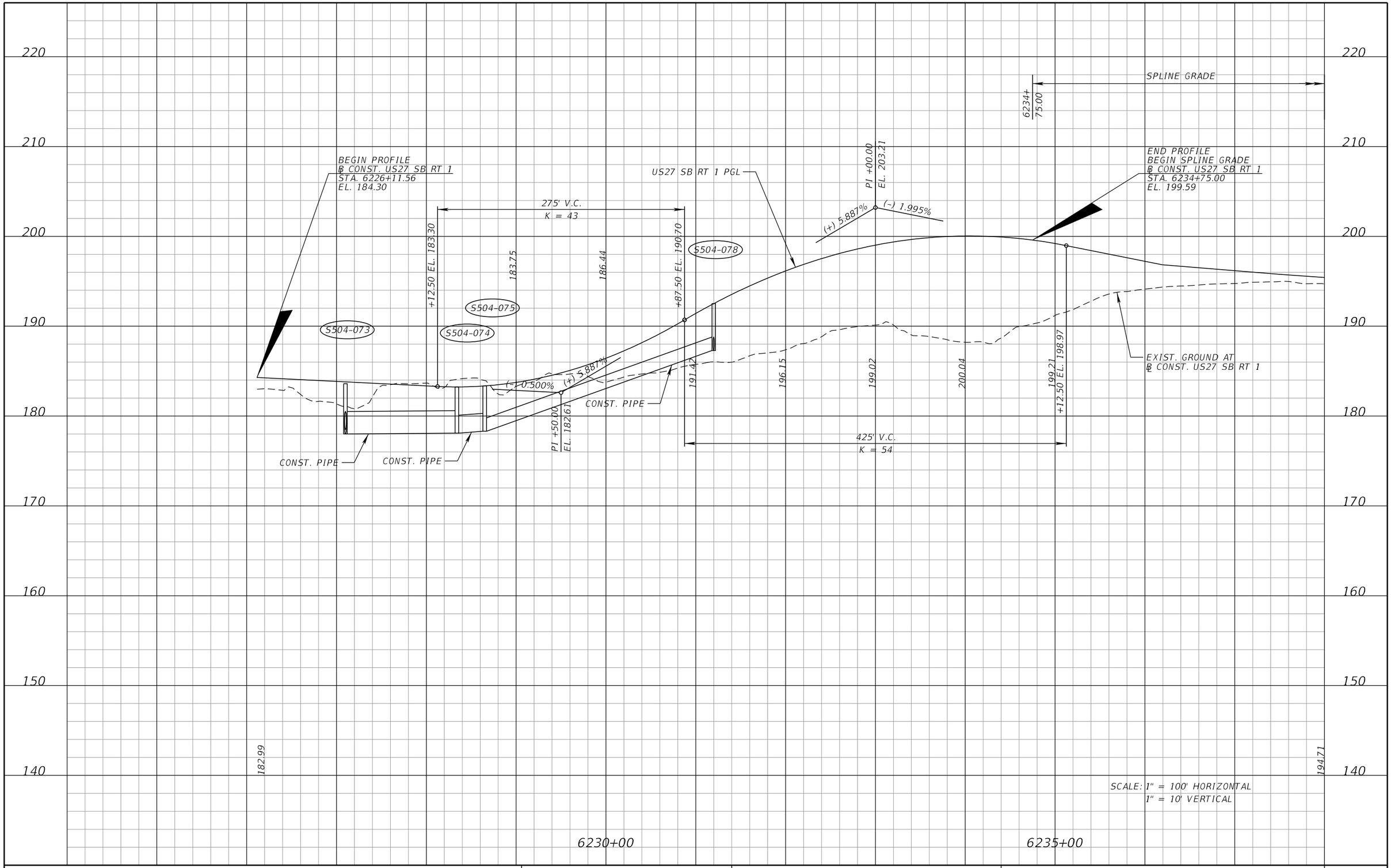
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB LT2
PROFILE SHEET

SHEET NO. 197

robert.martini 2/6/2019 2:36:52 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD89.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

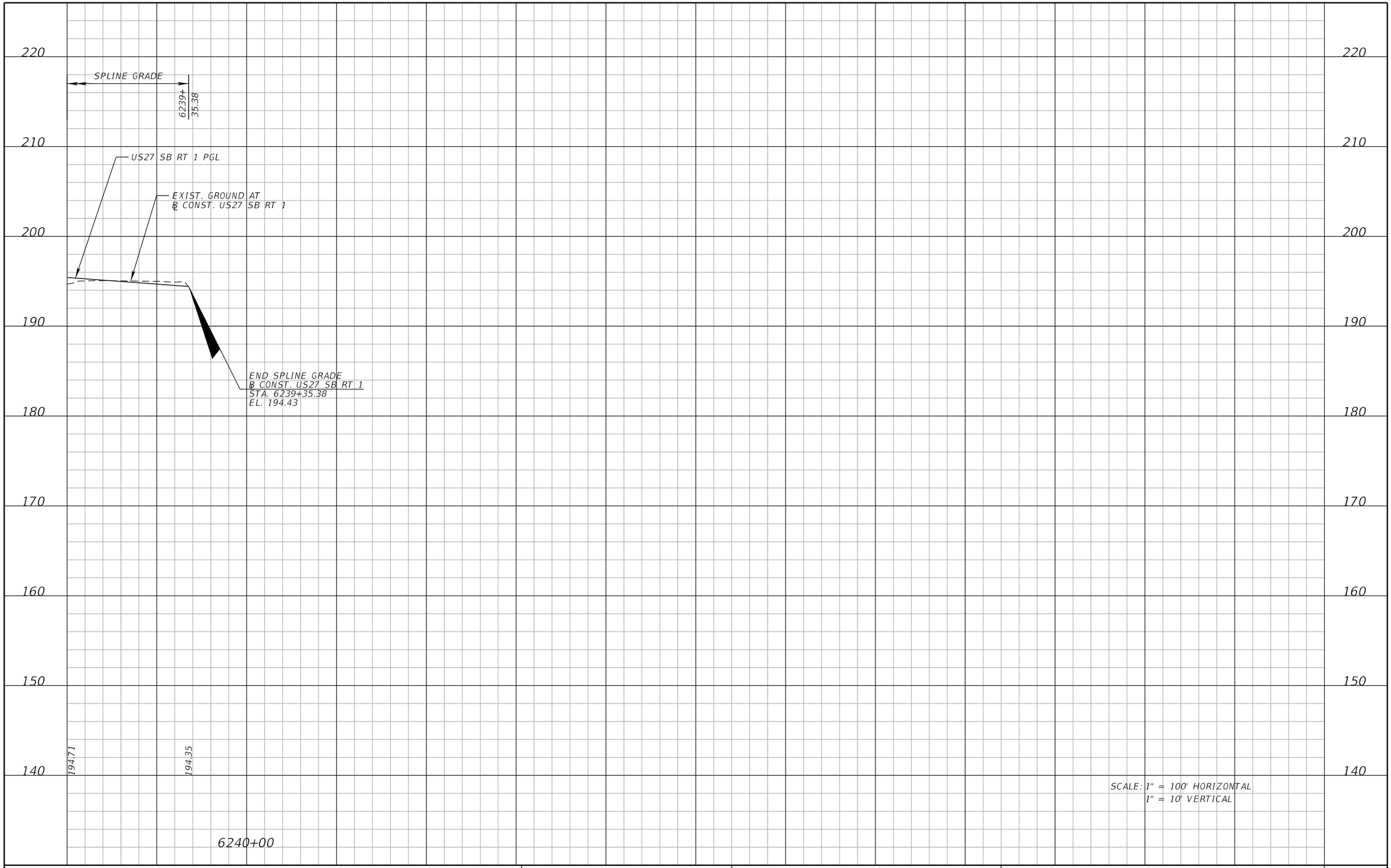
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB RT1 PROFILE SHEET

SHEET NO. 198

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:36:58 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD90.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

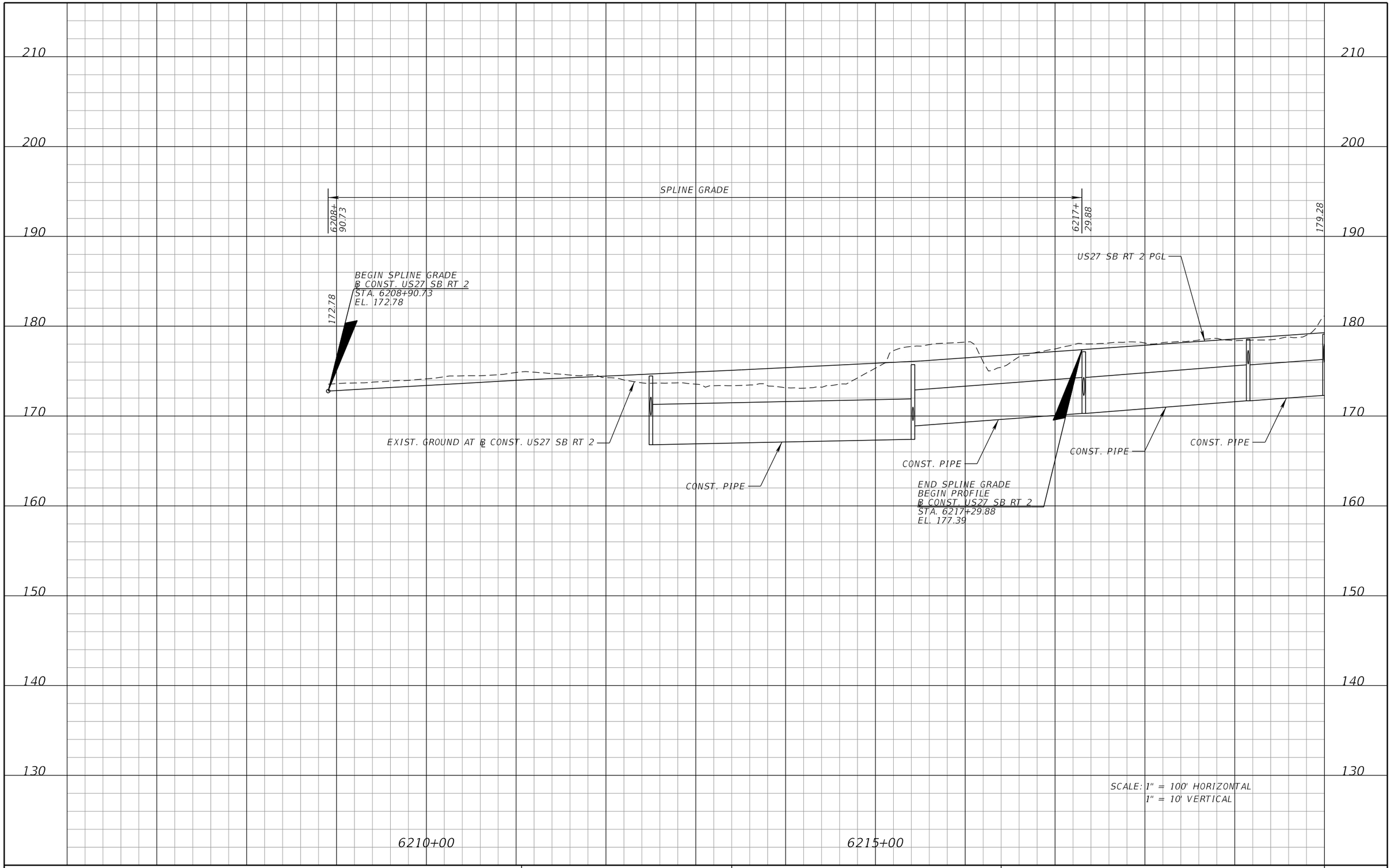
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB RT1
PROFILE SHEET

SHEET NO. 199

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:37:01 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD91.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

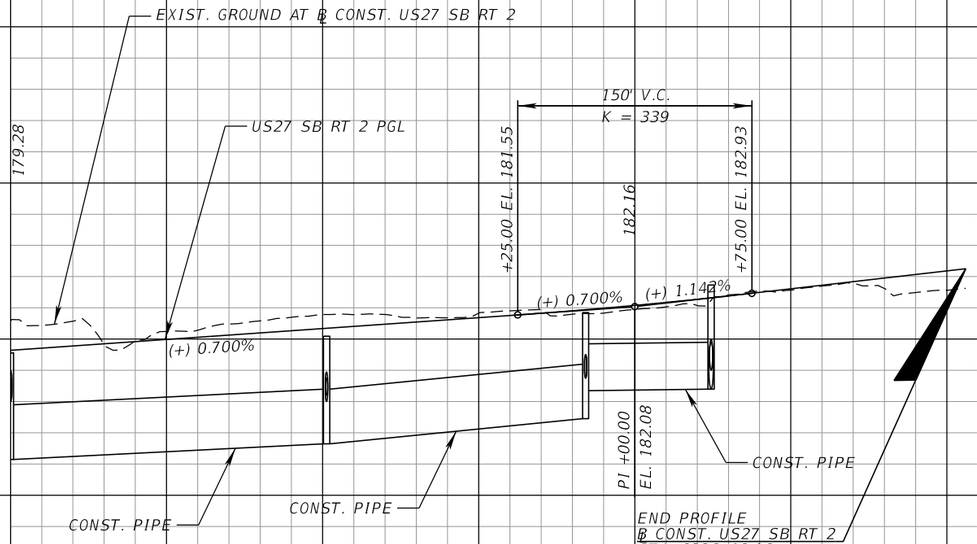
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB RT2 PROFILE SHEET

SHEET NO. 200

robert.martini 2/6/2019 2:37:04 PM c:\pwworking\aecom_na\rmartini\dms28175\PR0FRD92.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

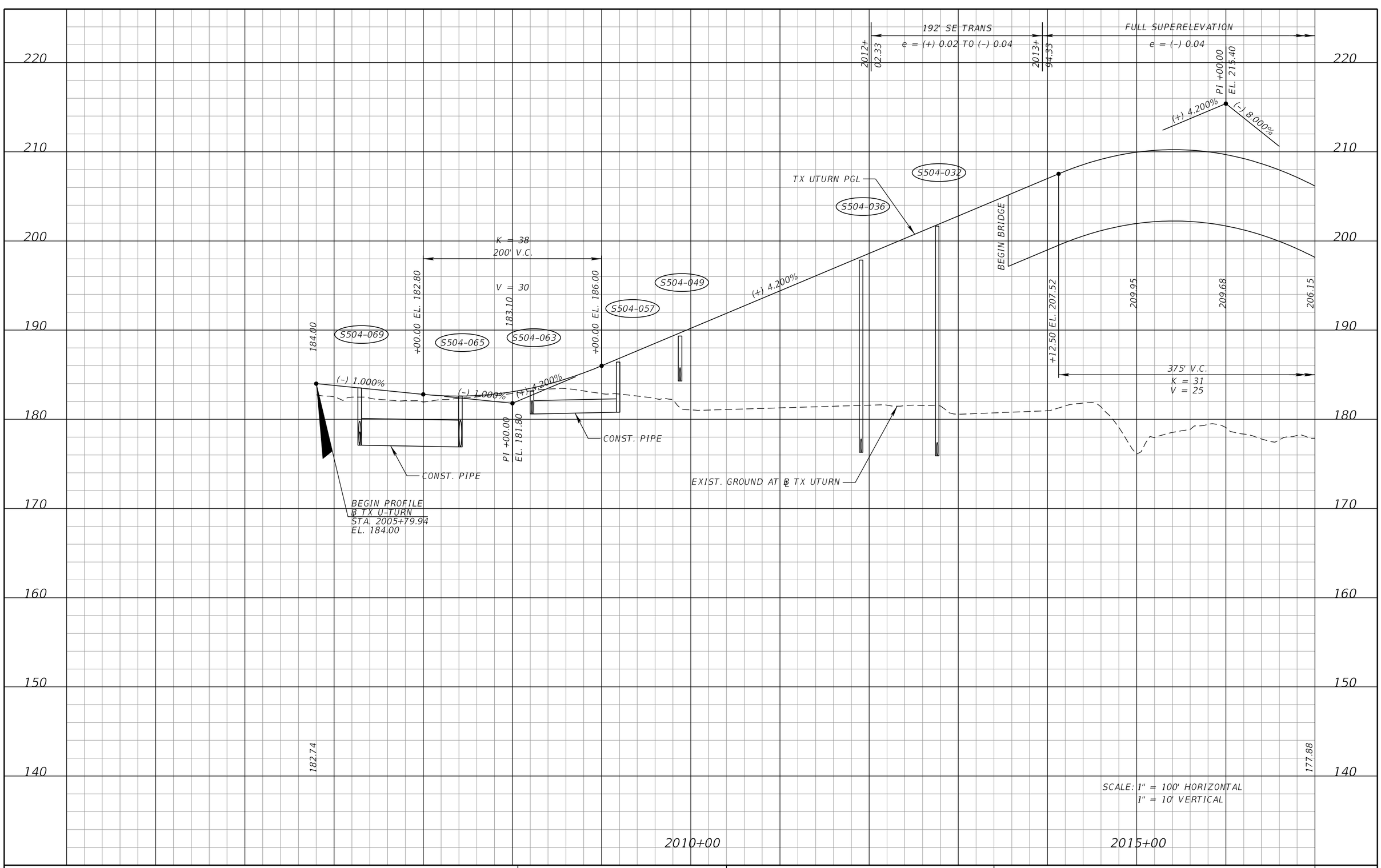
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

US27 SB RT2
PROFILE SHEET

SHEET NO. 201

robert.martini 2/6/2019 2:37:07 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD93.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

TX UTURN US27 PROFILE SHEET

SHEET NO. 202

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:37:11 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD94.DGN

FULL SUPER
e = (–) 0.04

2018+
05.14

192' SE TRANS
e = (–) 0.04 TO (+) 0.02

2019+
97.14

2021+
55.00

SPLINE GRADE

2027+
05.86

211.30

S504-067

375' V.C.
K = 26
V = 25

+17.50 EL. 198.00

192.70

189.75

190.64

+92.50 EL. 194.86

S504-056

END BRIDGE

206.15

+87.50 EL. 200.40

S504-035

TX UTURN PGL

S504-044

S504-047

375' V.C.
K = 31
V = 25

(–) 8.000%

(+) 6.325%

END PROFILE
BEGIN SPLINE GRADE
℄ TX U-TURN
STA. 2021+36.12
EL. 191.90

END SPLINE GRADE
℄ TX U-TURN
STA. 2027+05.86
EL. 211.30

P1 +05.00
EL. 183.00

EXIST. GROUND AT ℄ TX UTURN

177.88

182.04

220
210
200
190
180
170
160
150
140

2020+00

2025+00

SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

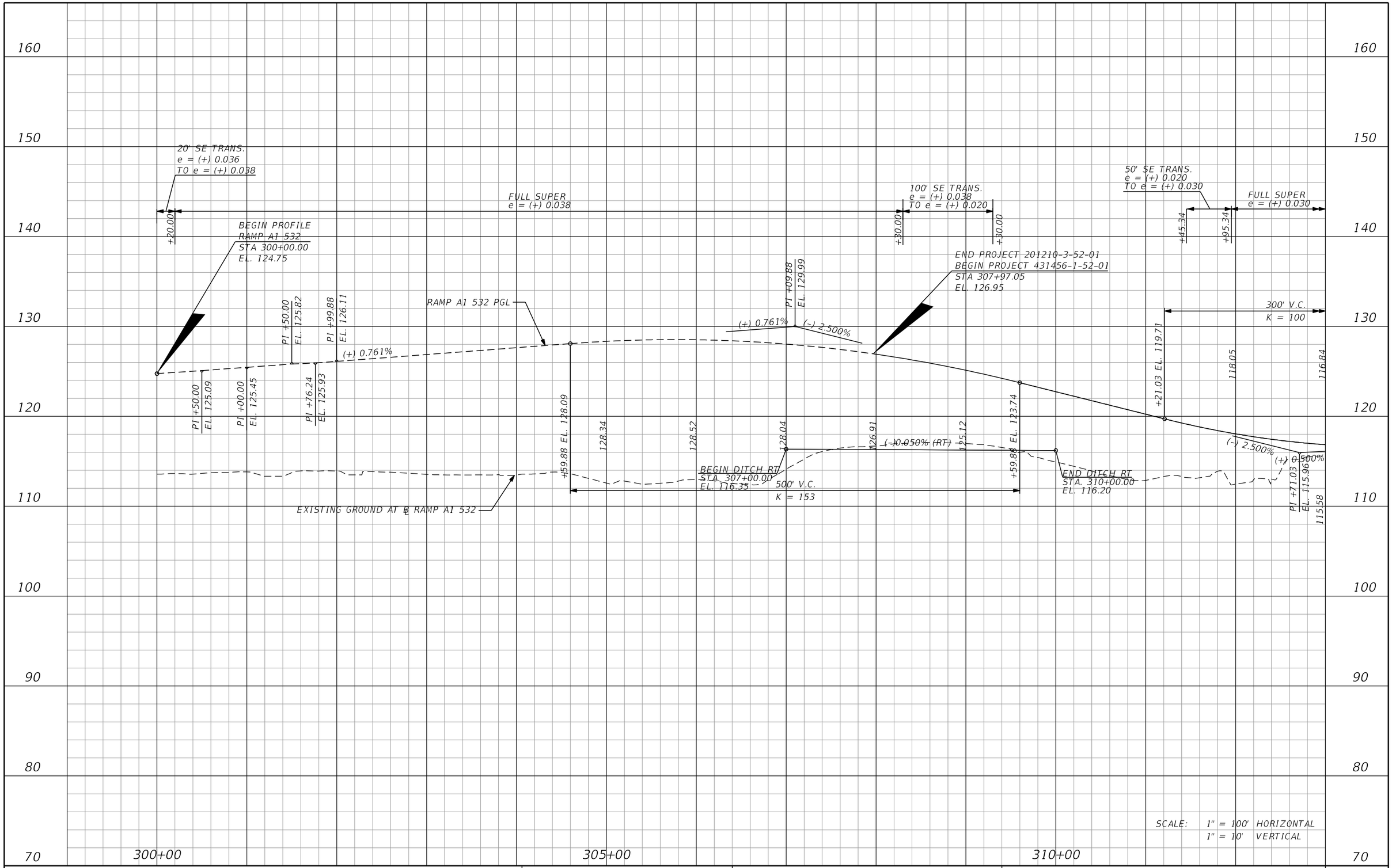
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

TX UTURN US27 PROFILE SHEET

SHEET NO.
203

robert.martini 2/6/2019 2:37:54 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD95.DGN



SCALE: 1" = 100' HORIZONTAL
1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

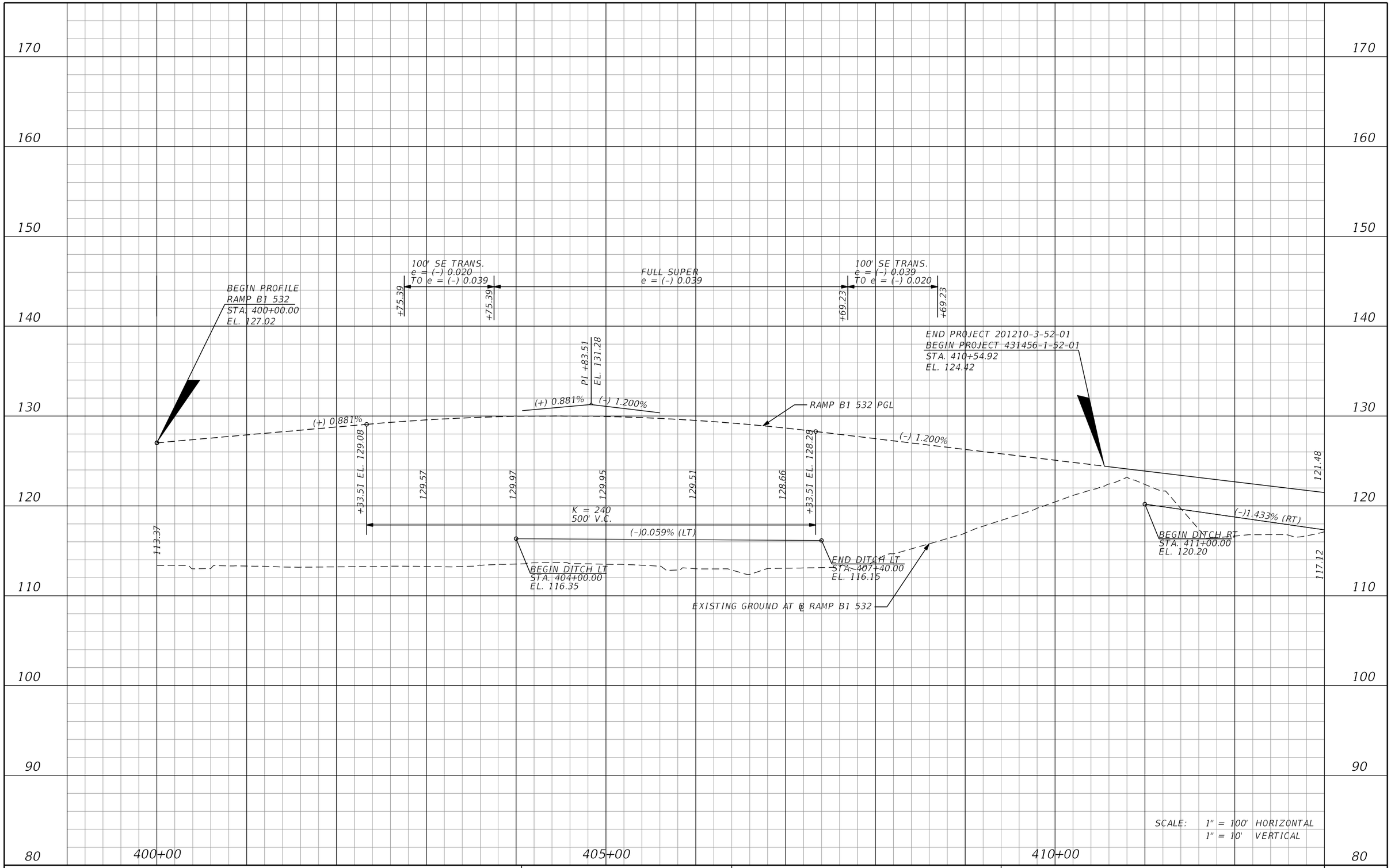
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1_532 PROFILE SHEET

SHEET NO. 204

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:37:57 PM c:\pwworking\aecom_na\rmartini\dms28175\PROFRD_A1_532_01.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1_532
PROFILE SHEET

SHEET NO. 205

PRELIMINARY: NOT FOR CONSTRUCTION

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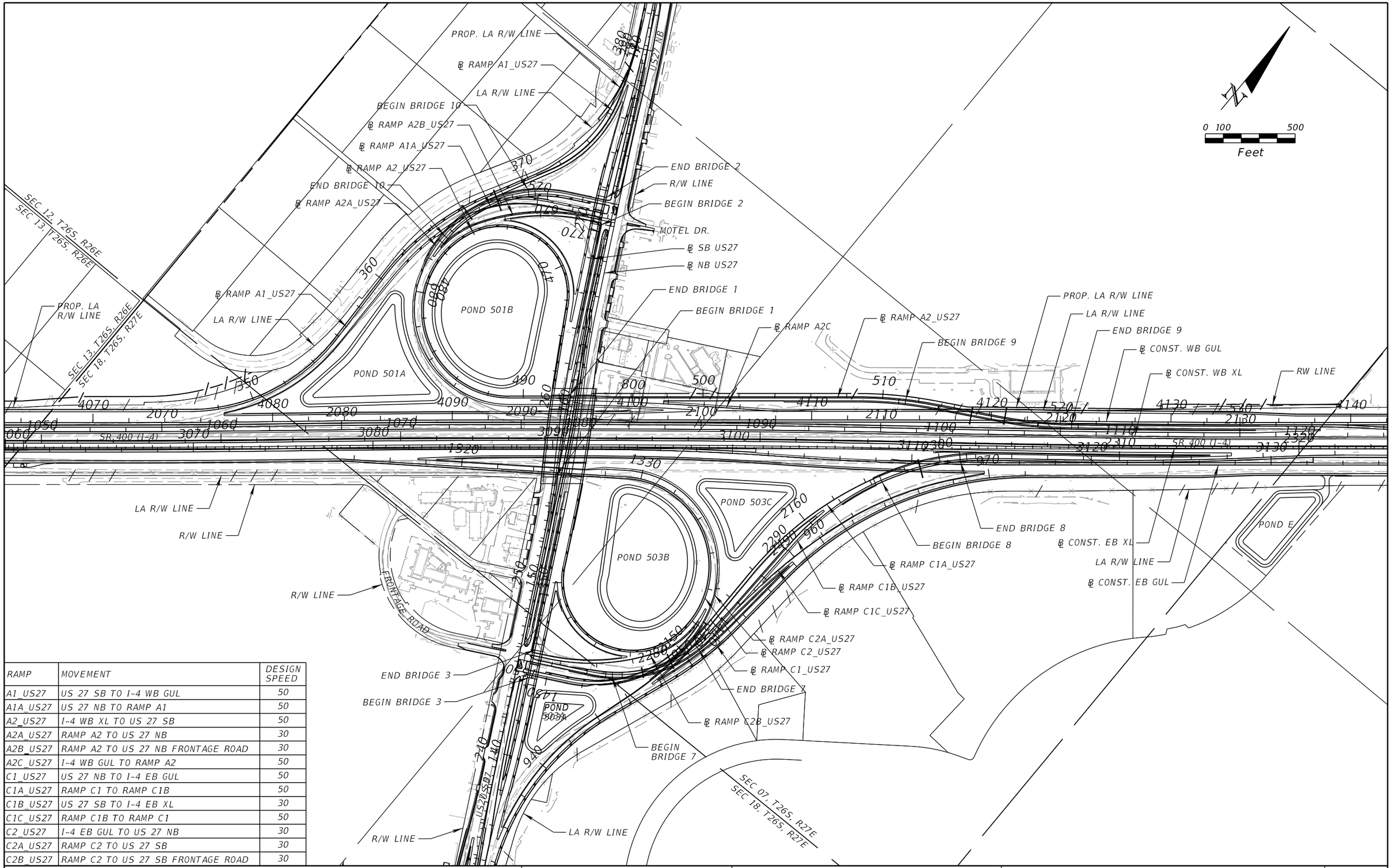

RAMP	MOVEMENT	DESIGN SPEED
A1_US27	US 27 SB TO I-4 WB GUL	50
A1A_US27	US 27 NB TO RAMP A1	50
A2_US27	I-4 WB XL TO US 27 SB	50
A2A_US27	RAMP A2 TO US 27 NB	30
A2B_US27	RAMP A2 TO US 27 NB FRONTAGE ROAD	30
A2C_US27	I-4 WB GUL TO RAMP A2	50
C1_US27	US 27 NB TO I-4 EB GUL	50
C1A_US27	RAMP C1 TO RAMP C1B	50
C1B_US27	US 27 SB TO I-4 EB XL	30
C1C_US27	RAMP C1B TO RAMP C1	50
C2_US27	I-4 EB GUL TO US 27 NB	30
C2A_US27	RAMP C2 TO US 27 SB	30
C2B_US27	RAMP C2 TO US 27 SB FRONTAGE ROAD	30

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

INTERCHANGE LAYOUT

SHEET NO. 206

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:38:04 PM c:\pwworking\aecom_na\rmartini\dms28174\INTDRD01.DGN

0 20 100
Feet

EXISTING POND A
(POND 500)
NWL EL. = 127.73
AREA = 4.15 AC.
DHW EL. = 130.16 (25YR/24HR)

PB500-1
PB500-2

CS500-1
CS500-2

PT STA 2056+11.68

℄ CONST. EB GUL
℄ CONST. WB GUL
℄ CONST. WB XL
℄ CONST. EB XL
WETLAND
WETLAND

CS500-1
CONST. MH TYPE P-8
STA. 4057+26.27, 86.51' LT
INDEX NO. 425-001
FL 126.10 LT & BK

CS500-2
CONST. CD MES (1:4)
STA. 4056+54.29, 86.51' LT
INDEX NO. 430-021
FL 126.00 AH

LEGEND
NWL = NORMAL WATER LEVEL
DHW = DESIGN HIGH WATER
= APPROXIMATE BORING LOCATION

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND 500

SHEET NO. 207

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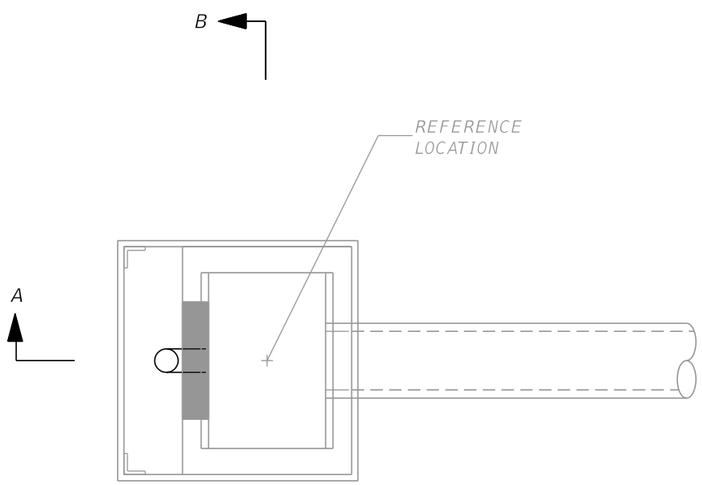
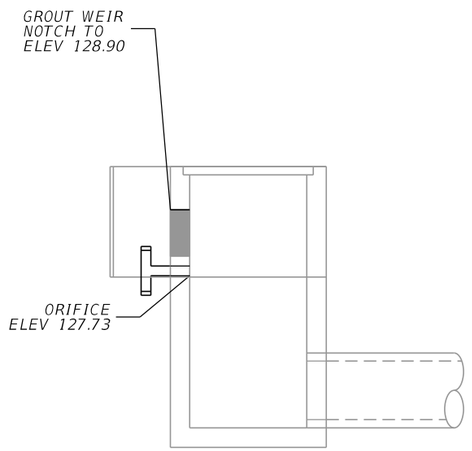
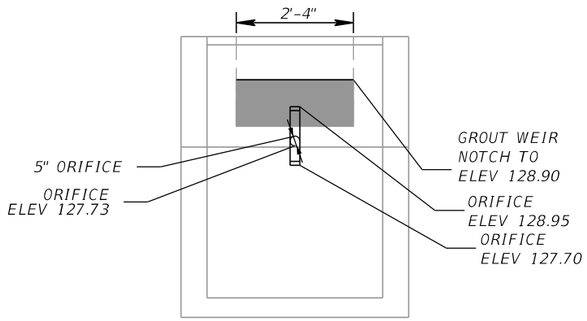


TOP VIEW
NTS

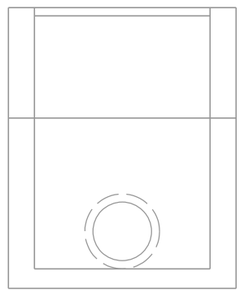
EX-500
MODIFY EXIST. DBI TYPE D



SECTION A-A
NTS



FRONT VIEW
NTS



BACK VIEW
NTS

SECTION B-B
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

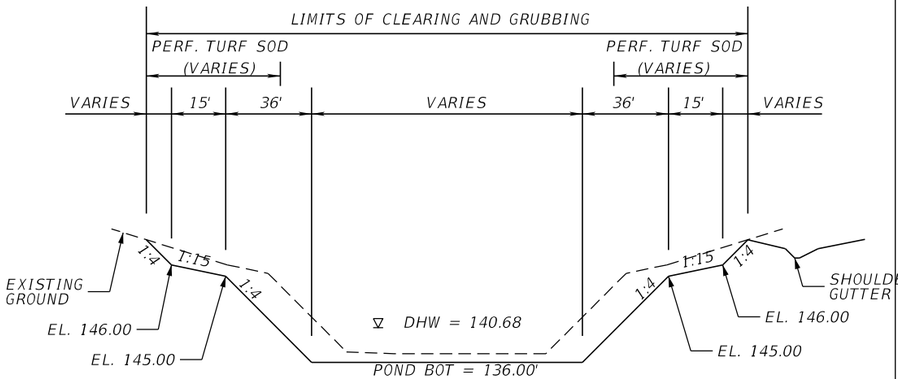
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CONTROL STRUCTURE DETAIL
POND 500

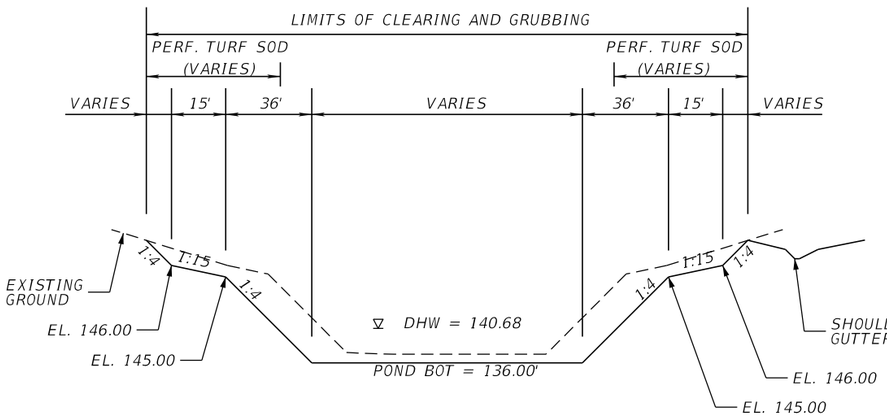
SHEET NO. 208

robert.martini 2/6/2019 2:38:12 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND500_B.DGN



SHWT = 122.48

POND 501A TYPICAL SECTION A-A
NTS



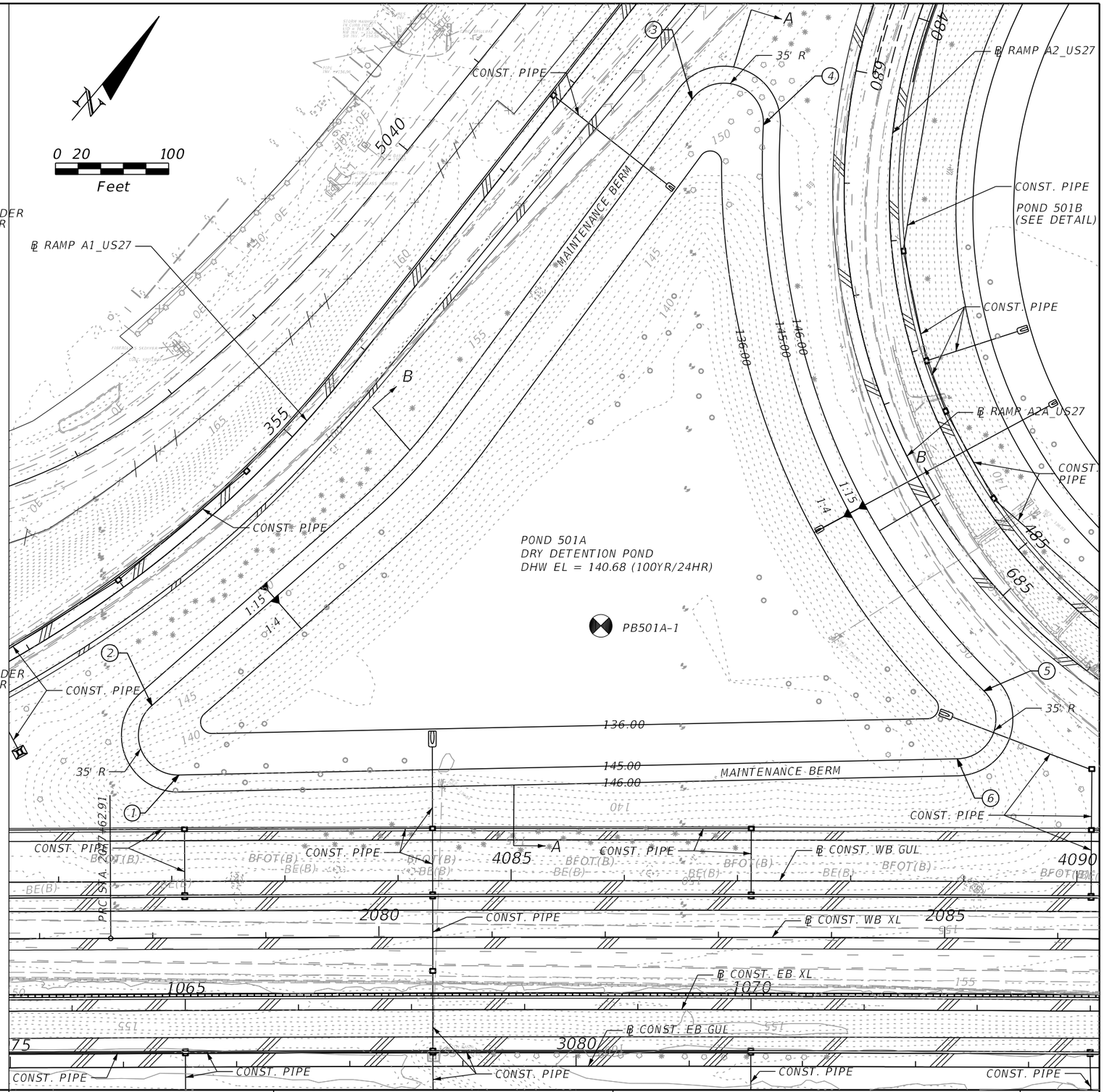
SHWT = 122.48

POND 501A TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ CONST. WB GUL	OFFSET (FT)	SIDE
1	4082+06.66	94.11	LT
2	4081+83.21	155.54	LT
3	4086+58.79	690.47	LT
4	4087+21.40	667.91	LT
5	4089+17.08	168.49	LT
6	4088+93.72	108.31	LT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
DHW = DESIGN HIGH WATER
⊕ = APPROXIMATE BORING LOCATION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

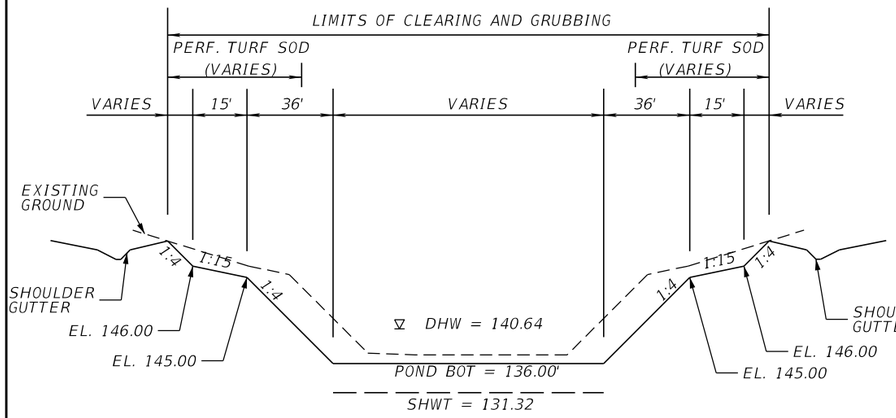
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

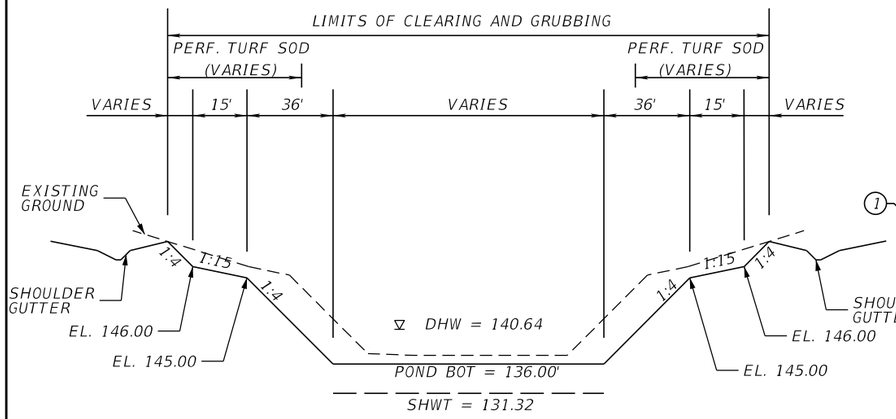
POND DETAILS
POND 501A

SHEET NO. 209

robert.martini 2/6/2019 2:38:18 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND501A.DGN



POND 501B TYPICAL SECTION A-A
NTS

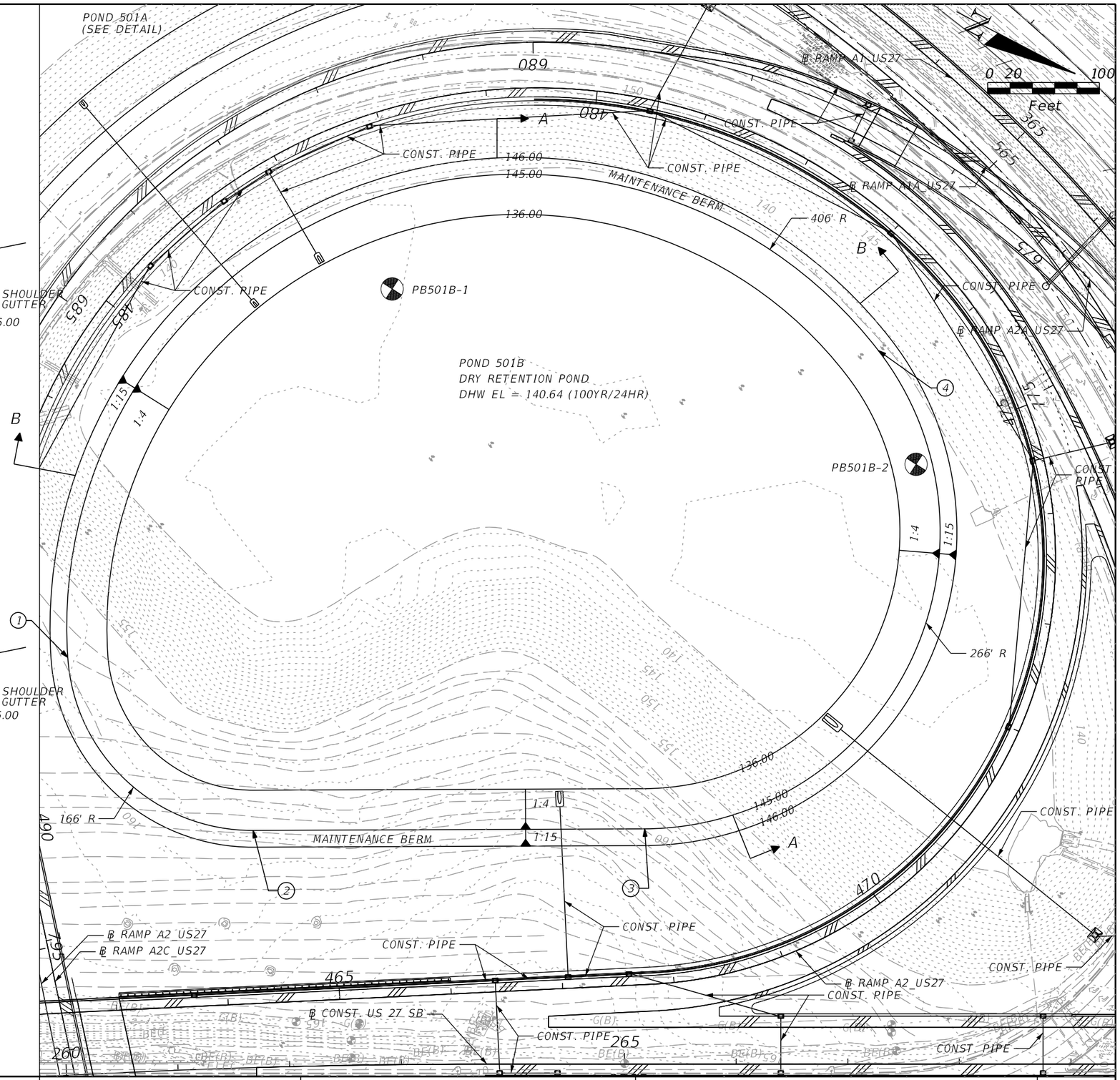


POND 501B TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ RAMP A2_US27	OFFSET (FT)	SIDE
1	488+45.34	66.13	LT
2	464+29.84	154.91	LT
3	467+81.42	139.30	LT
4	476+24.45	91.48	LT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
DHW = DESIGN HIGH WATER
☢ = APPROXIMATE BORING LOCATION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

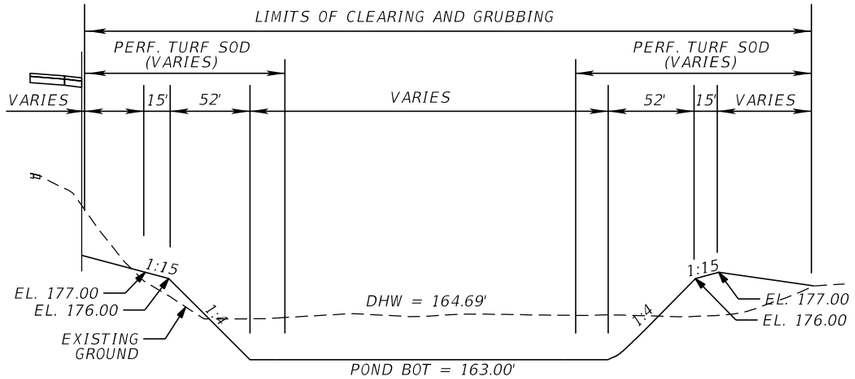
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
PONDS 501B

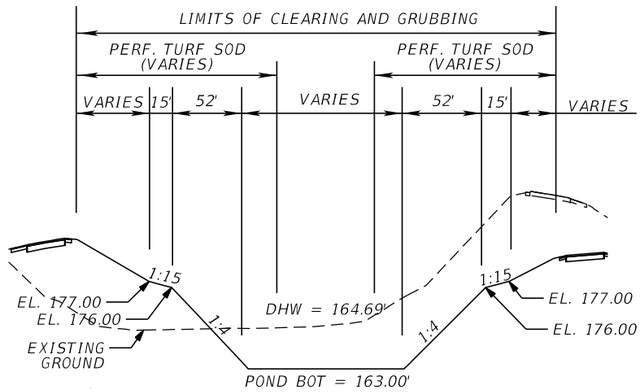
SHEET NO. 210

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:38:22 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND501B.DGN



POND 503A TYPICAL SECTION A-A
NTS

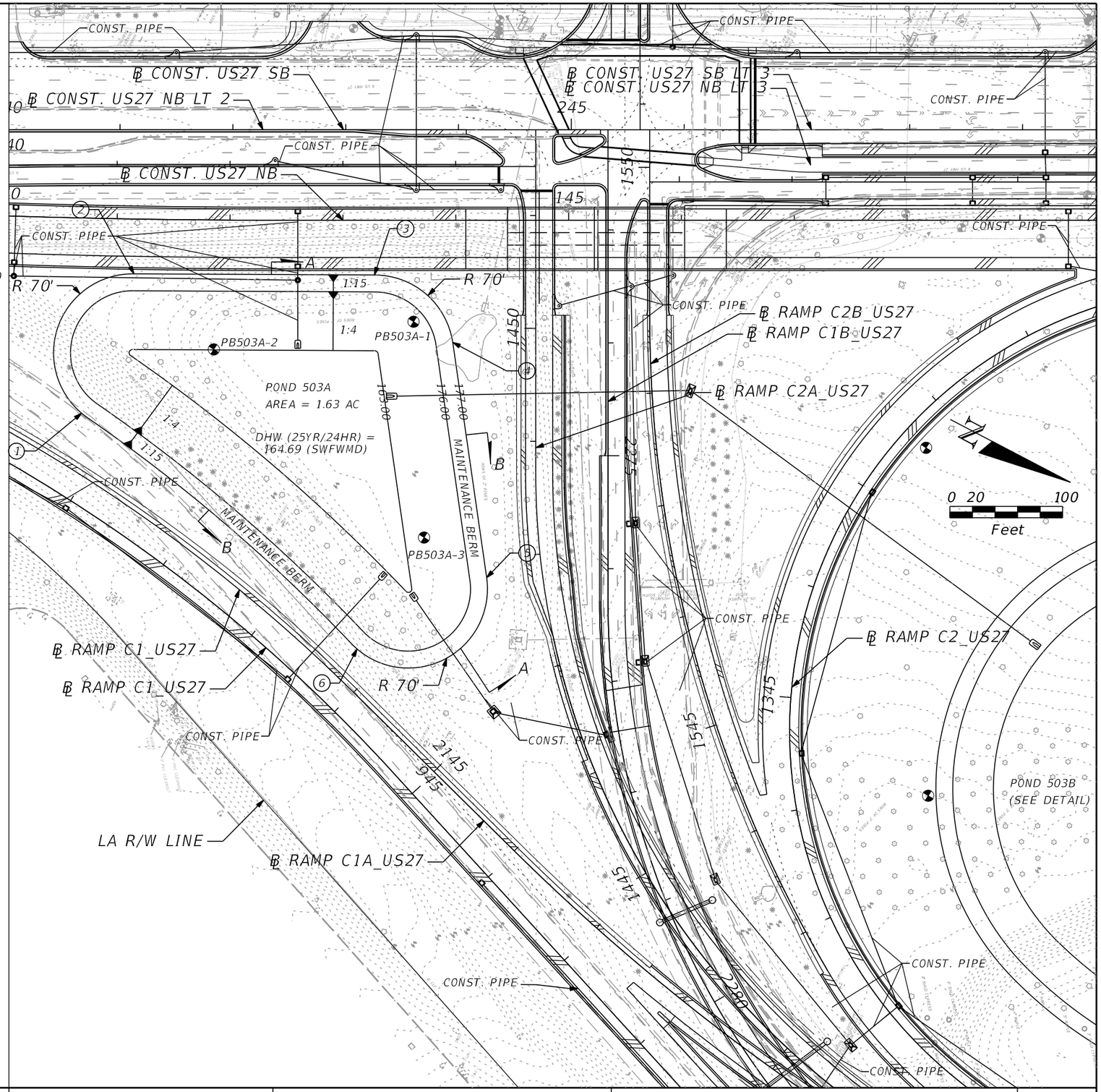


POND 503A TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ CONST. US27 NB	OFFSET (FT)	SIDE
1	140+72.41	172.88	RT
2	141+15.59	48.50	RT
3	143+27.97	48.50	RT
4	143+97.35	108.20	RT
5	144+27.35	316.51	RT
6	143+12.53	400.37	RT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
100 YR FLOOD = 100 YR FLOODPLAIN
☢ = APPROXIMATE BORING LOCATION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND 503A

SHEET NO. 211

PRELIMINARY: NOT FOR CONSTRUCTION

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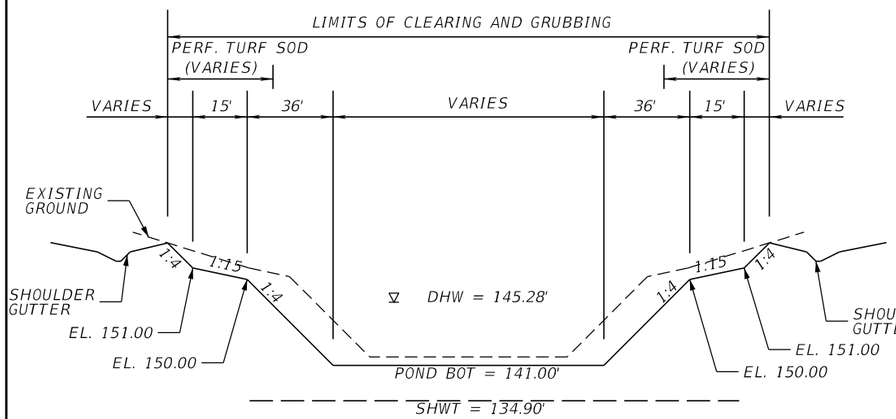
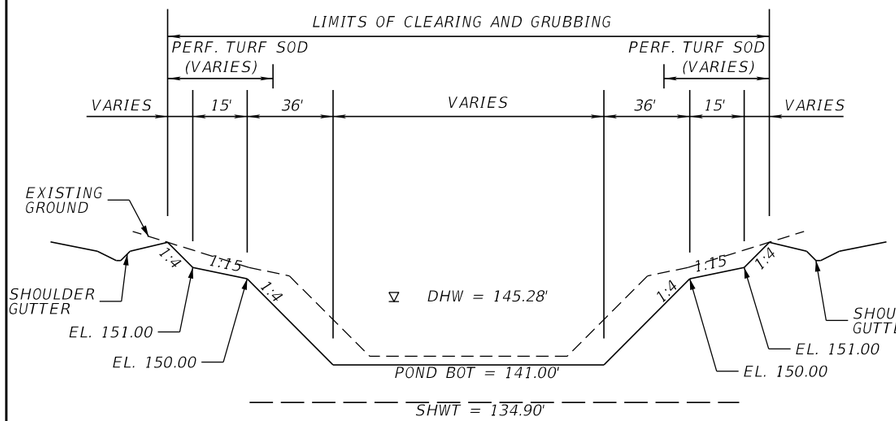


POND 503B TYPICAL SECTION A–A
NTS

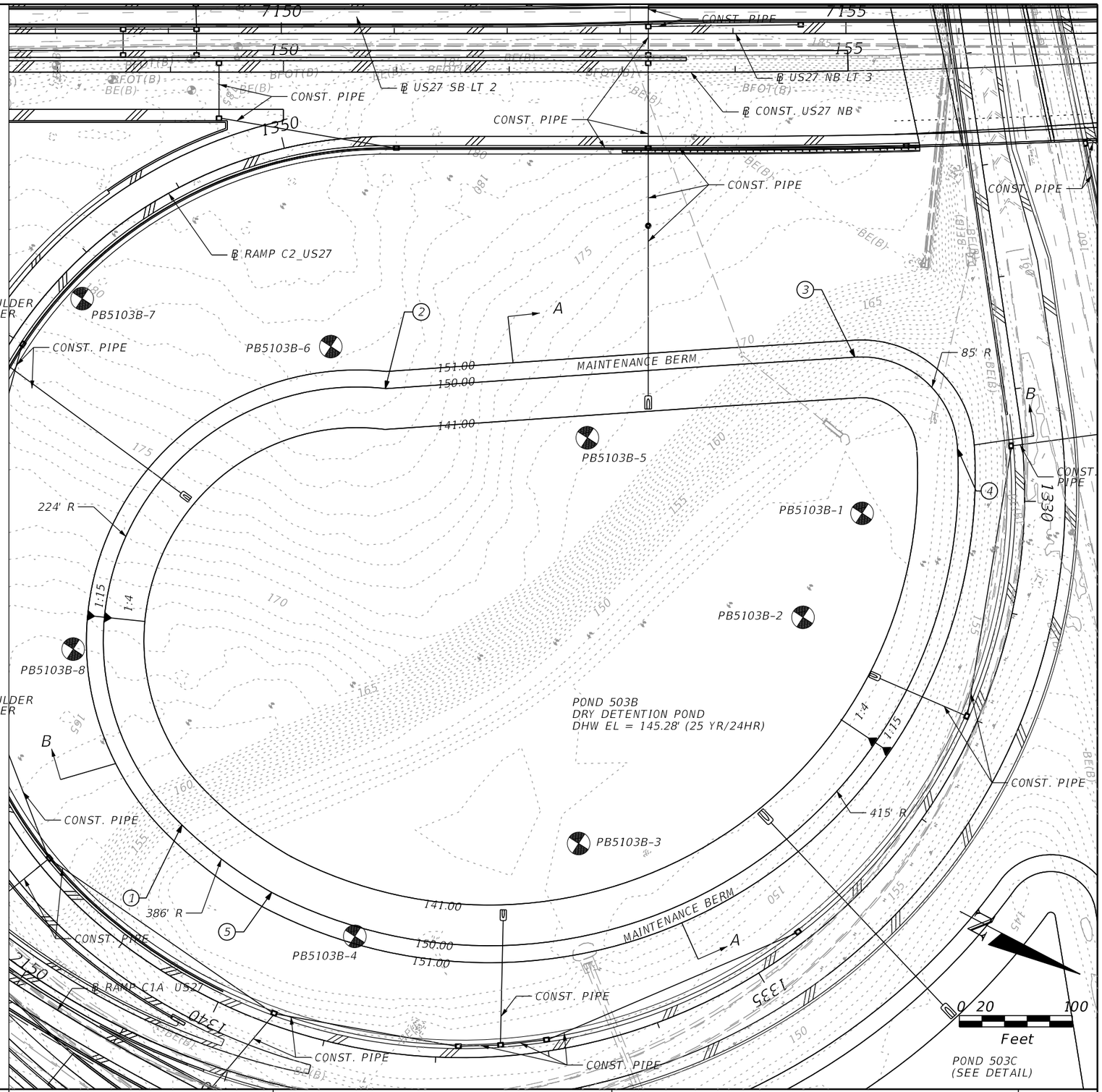


POND 503B TYPICAL SECTION B–B
NTS

REFERENCE POINT	℄ RAMP C2_US27	OFFSET (FT)	SIDE
1	1341+27.13	114.91	RT
2	1350+89.05	223.10	RT
3	1328+51.71	136.38	RT
4	1329+48.19	57.55	RT
5	1339+99.06	107.98	RT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
DHW = DESIGN HIGH WATER
☢ = APPROXIMATE BORING LOCATION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

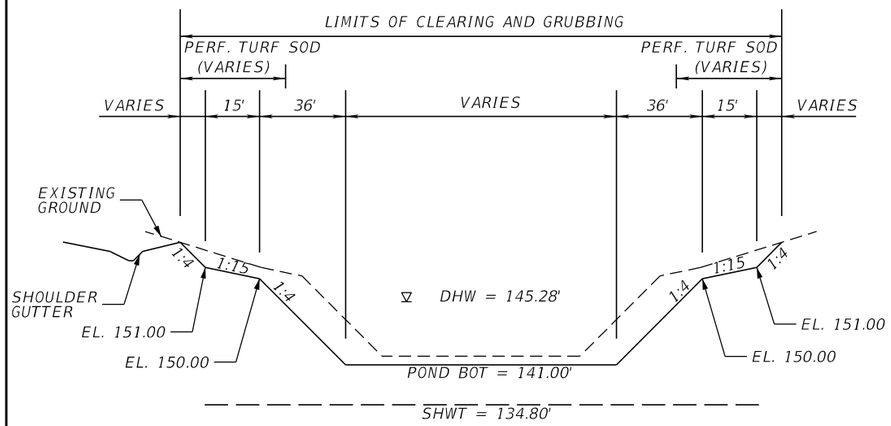
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

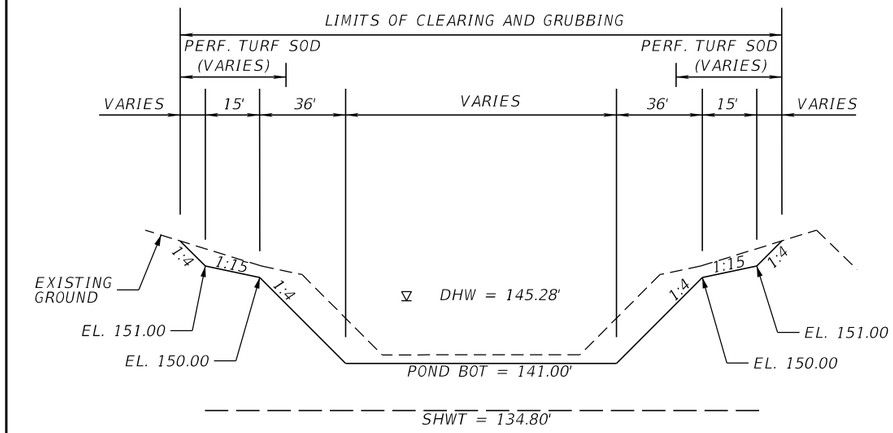
POND DETAILS
POND 503B

SHEET NO. 212

PRELIMINARY: NOT FOR CONSTRUCTION



POND 503C TYPICAL SECTION A-A
NTS

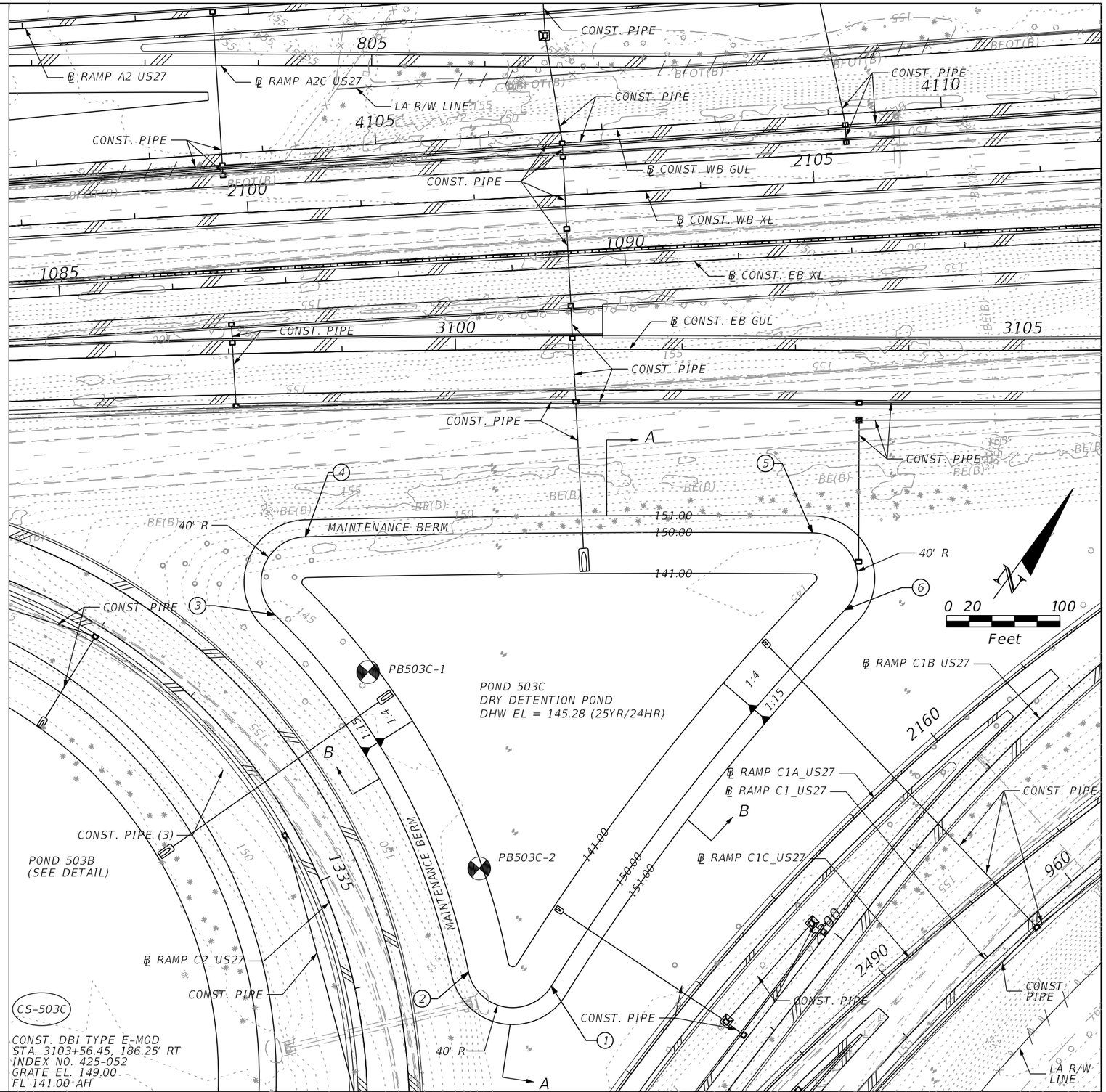


POND 503C TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ CONST. EB GUL	OFFSET (FT)	SIDE
1	3100+82.00	561.48	RT
2	3100+06.18	548.54	RT
3	3098+35.75	230.79	RT
4	3098+64.48	162.68	RT
5	3103+16.14	161.09	RT
6	3103+44.87	228.68	RT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
DHW = DESIGN HIGH WATER
⊗ = APPROXIMATE BORING LOCATION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

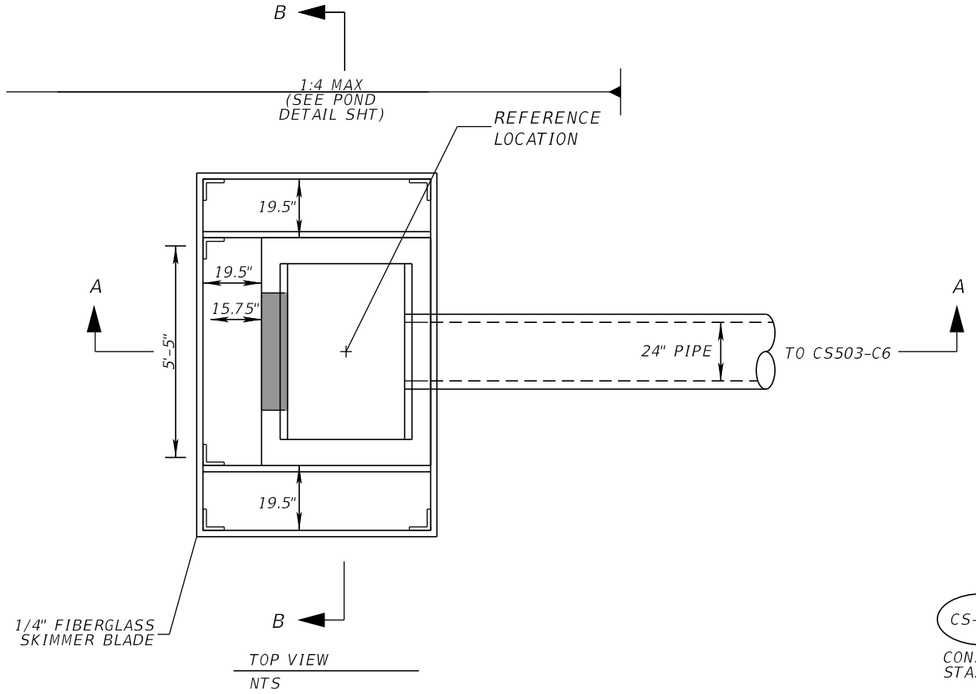
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND 503C

SHEET NO. 213

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:38:41 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND503C.DGN



TOP VIEW
NTS

CS-503C
CONST. DBI TYPE E-MOD
STA. 3103+56.45, 186.25' RT.

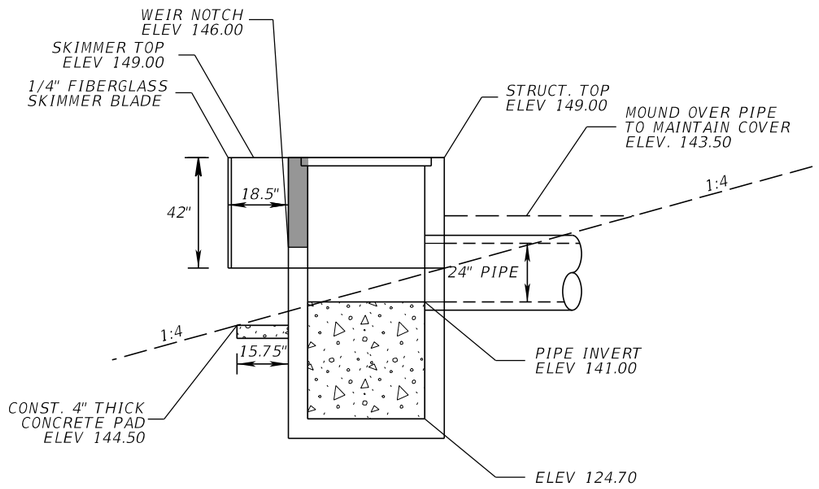
NOTE:
1. CONTRACTOR SHALL CUT A STAINLESS STEEL PLATE TO DIMENSION AS SHOWN ON TABLE. USE 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

2. SKIMMER ATTACHMENT NOTE: SKIMMER TO BE ATTACHED TO BACK OF STRUCTURE USING 3/8" STAINLESS STEEL STUD TYPE EXPANSION ANCHOR WITH NUT AND WASHER. EMBEDDED DEPTH TO BE 2-1/2". ANCHORS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS OR AS DIRECTED BY THE ENGINEER.

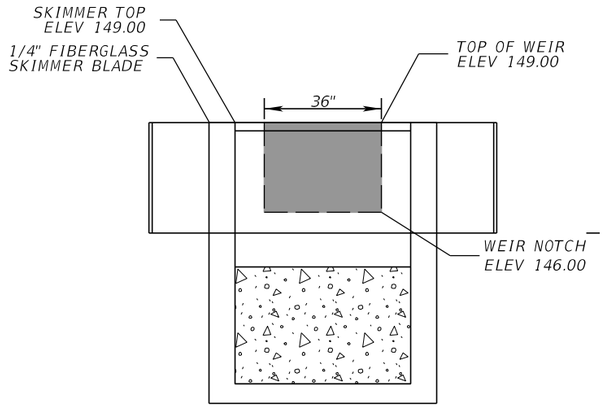
3. MOUNTING STRAPS SHALL BE 1/4" THICK BENT STAINLESS STEEL PLATES WITH DRILLED HOLES.

4. FASTEN MOUNTING STRAP IN WITH 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

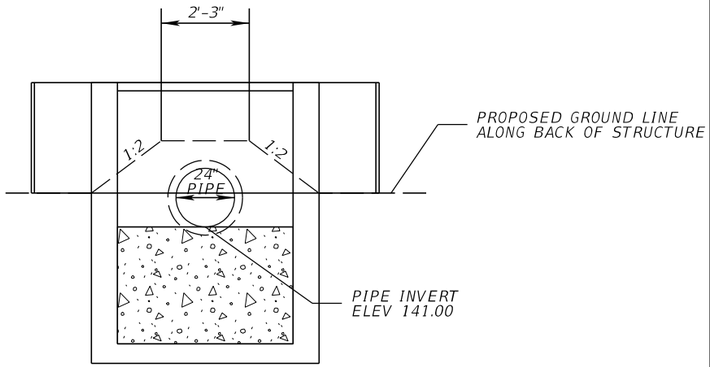
5. ALL CONTROL STRUCTURES SHALL HAVE STEEL RECTICULAR GRATES.



SECTION A-A
NTS



FRONT VIEW
NTS



BACK VIEW
NTS

SECTION B-B
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

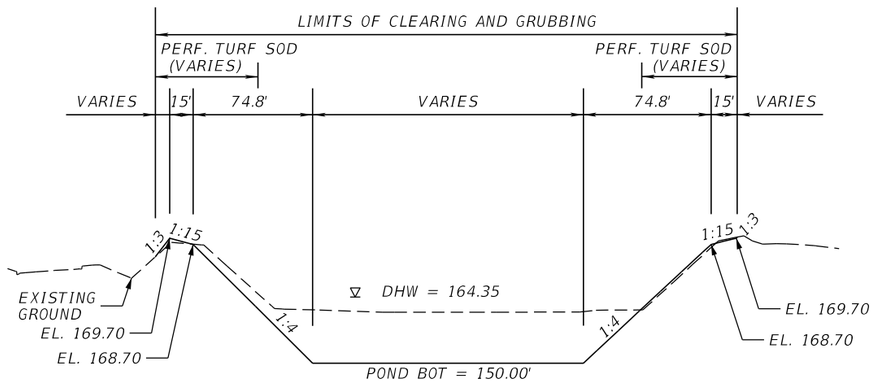
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

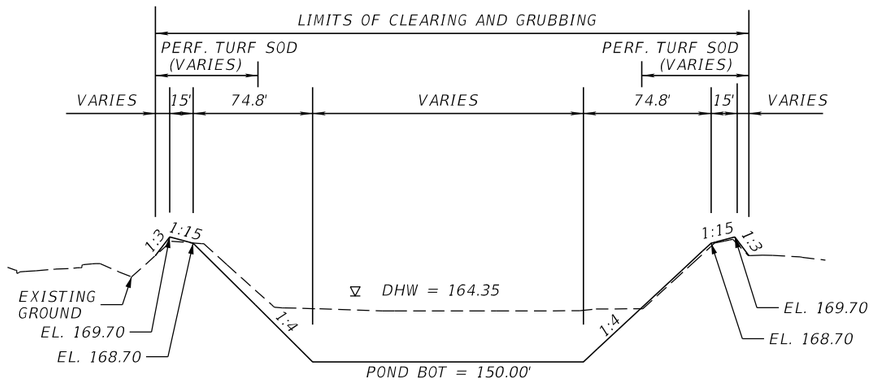
CONTROL STRUCTURE DETAIL POND 503C

SHEET NO. 214

robert.martini 2/6/2019 2:38:45 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND503C_B.DGN

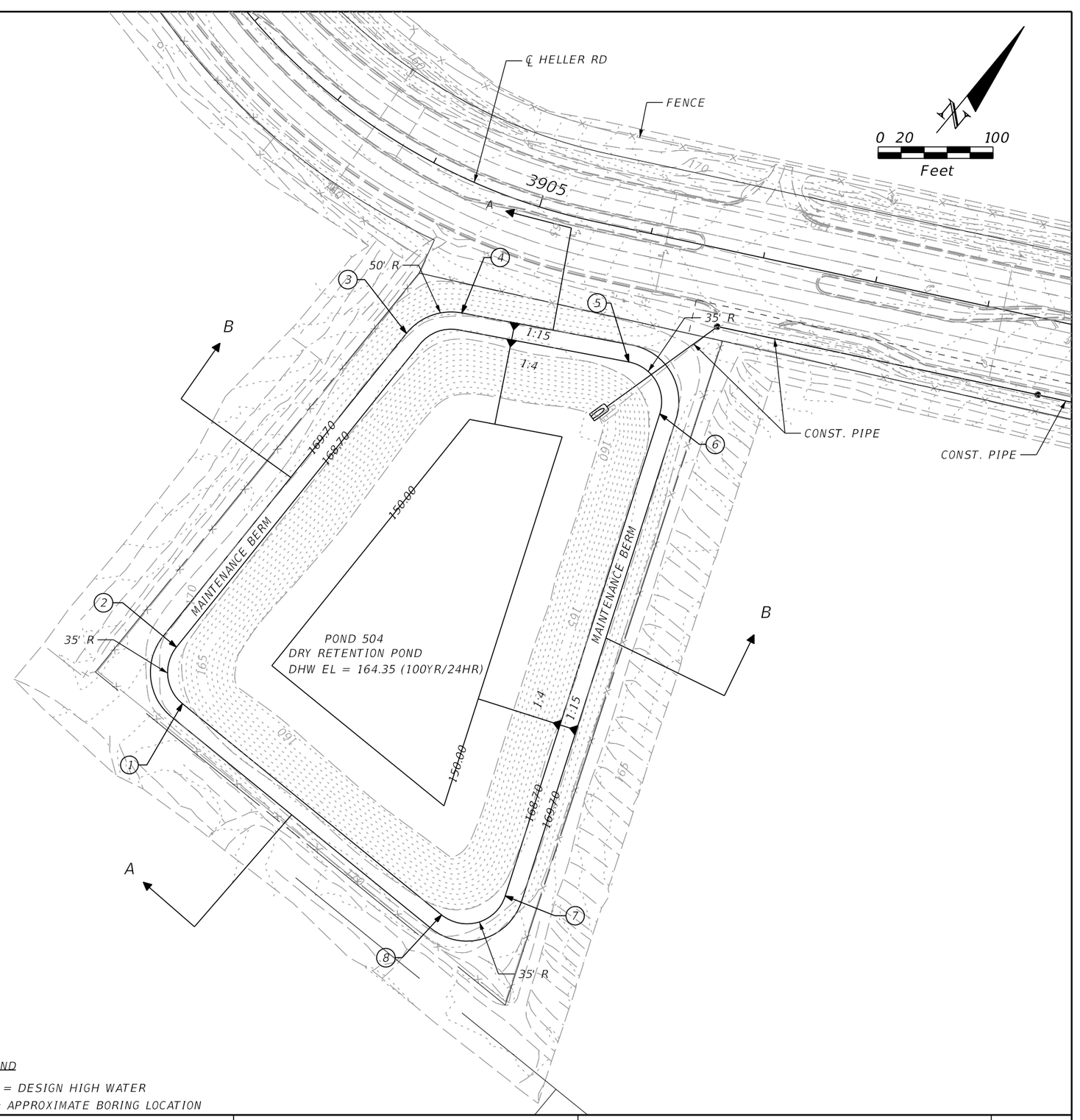


POND 504 TYPICAL SECTION A-A
NTS



POND 504 TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ HELLER RD	OFFSET (FT)	SIDE
1	3904+13.60	518.64	RT
2	3903+99.49	477.35	RT
3	3904+38.36	144.03	RT
4	3904+69.14	109.28	RT
5	3906+04.60	113.25	RT
6	3906+40.34	151.65	RT
7	3905+97.29	590.07	RT
8	3905+48.19	617.85	RT



LEGEND

DHW = DESIGN HIGH WATER

☢ = APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

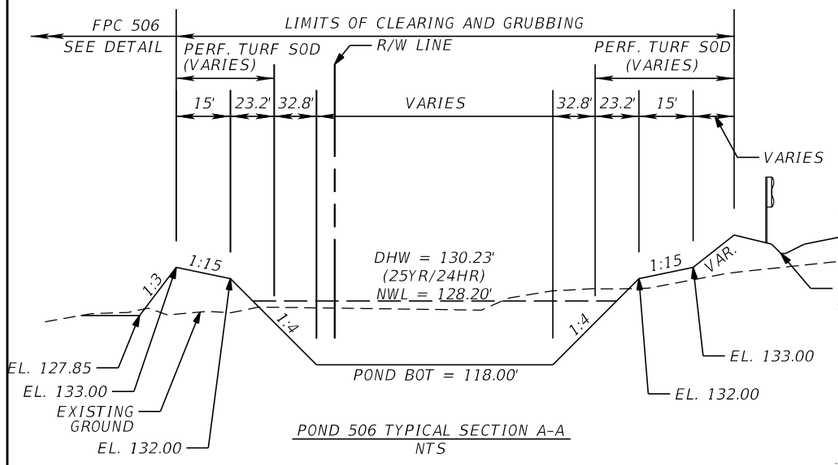
POND DETAILS
POND 504

SHEET NO. 215

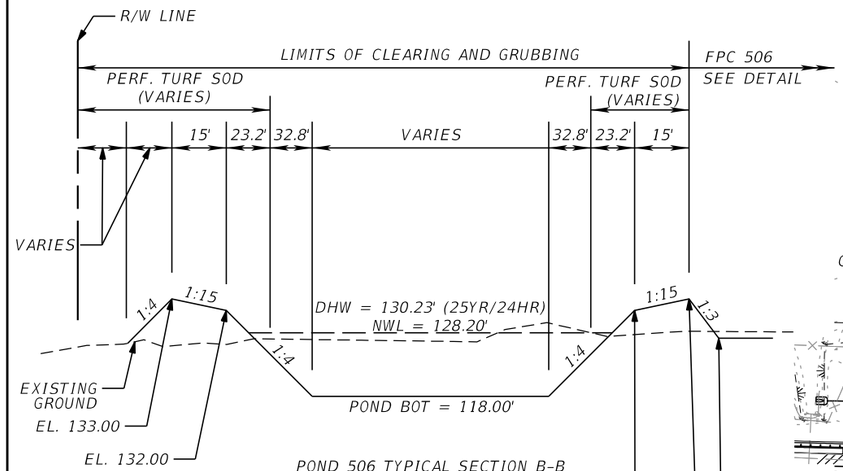
PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:38:50 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND504.DGN

REFERENCE POINT	℄ CONST. WB GUL	OFFSET (FT)	SIDE
1	4035+72.76	119.00	LT
2	4035+32.47	159.06	LT
3	4035+32.59	324.75	LT
4	4035+42.89	351.34	LT
5	4037+62.94	590.47	LT
6	4037+95.82	603.45	LT
7	4040+88.53	583.87	LT
8	4041+26.43	544.05	LT
9	4041+26.69	159.06	LT
10	4040+86.41	119.00	LT

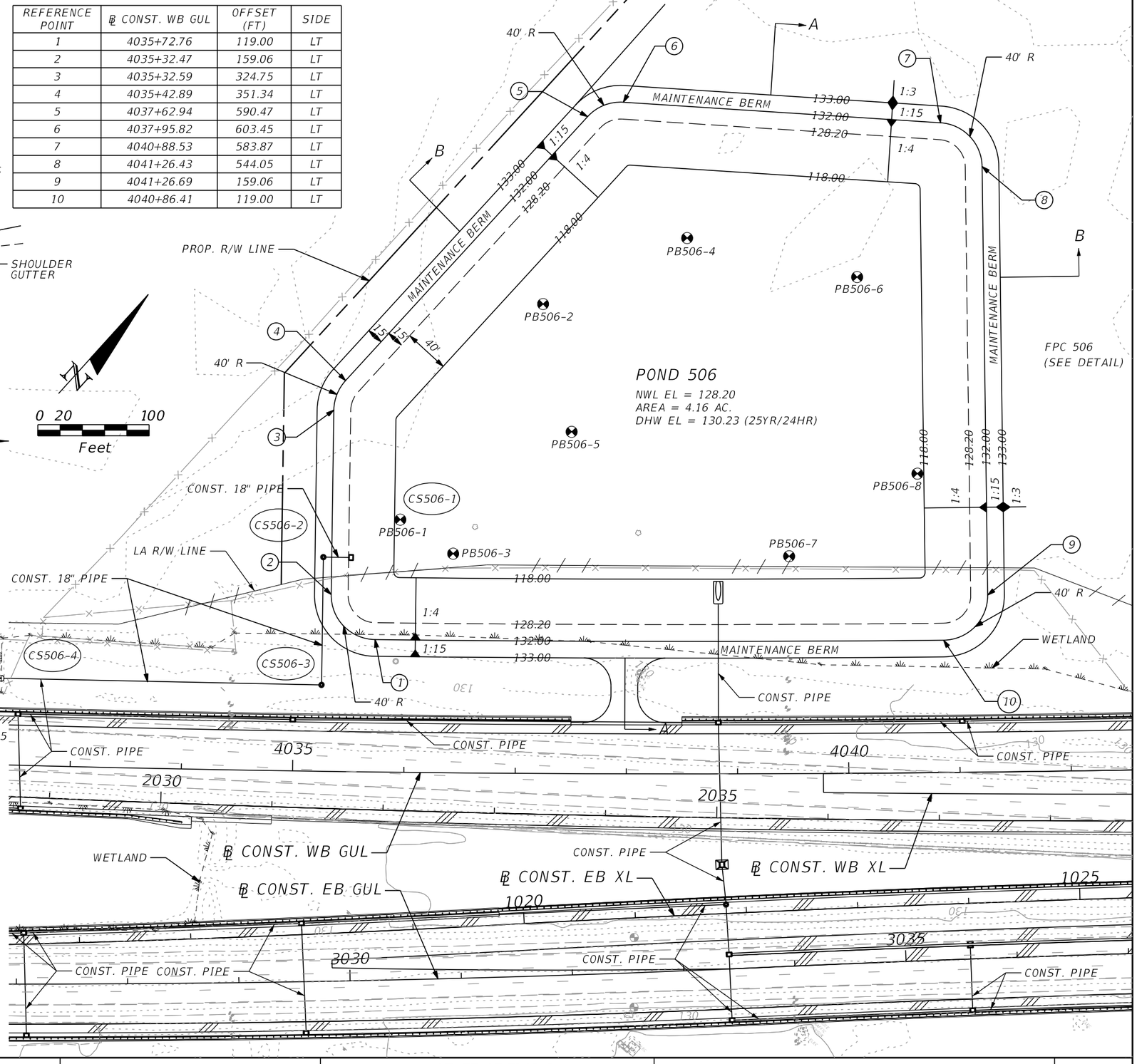


POND 506 TYPICAL SECTION A-A
NTS



POND 506 TYPICAL SECTION B-B
NTS

0 20 100
Feet



CS506-1

CONST. DBI TYPE D-MOD
STA. 4035+50.05, 192.53' LT
INDEX NO. 425-052
GRATE EL. 131.00
FL 127.3 BK

CS506-2

CONST. MH TYPE P-8
STA. 4035+24.93, 192.52' LT
INDEX NO. 425-001
GRATE EL. 132.50
FL 127.00 AH & BK

CS506-3

CONST. MH TYPE P-8
STA. 4035+24.93, 77.74' LT
INDEX NO. 425-001
GRATE EL. 130.33
FL 127.00 AH & BK

CS506-4

CONST. CD MES (1:4)
STA. 4032+36.00, 77.74' LT
INDEX NO. 430-021
FL 126.80 AH

LEGEND

NWL = NORMAL WATER LEVEL
DHW = DESIGN HIGH WATER
= APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

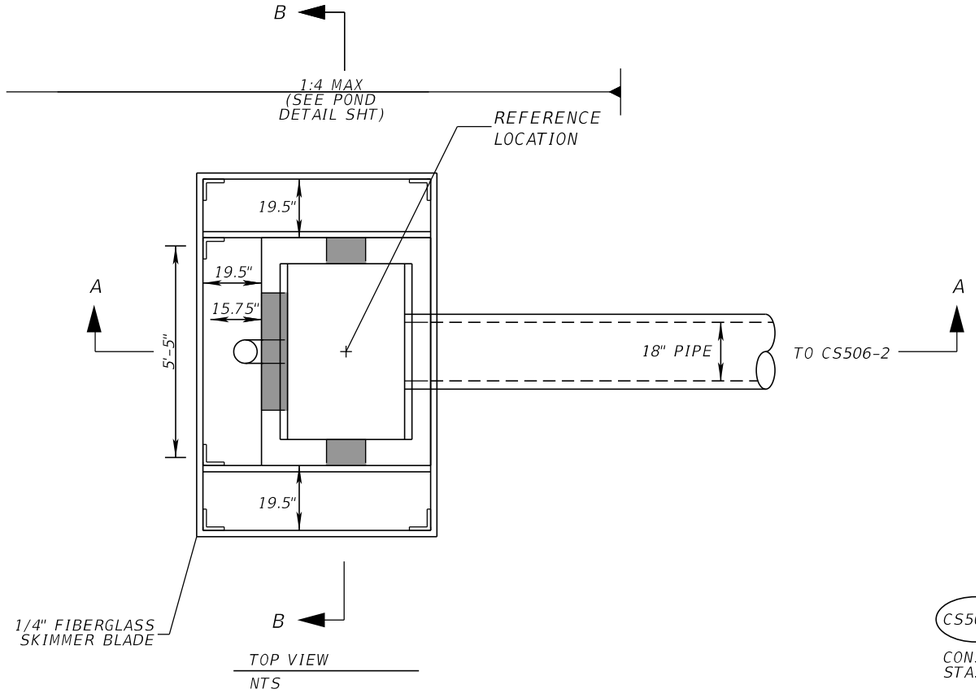
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND 506

SHEET NO. 216

robert.martini 2/6/2019 2:38:54 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND506.DGN

PRELIMINARY: NOT FOR CONSTRUCTION



TOP VIEW
NTS

CS506-1

CONST. DBI TYPE D-MOD
STA. 4035+68.32, 192.53' LT.

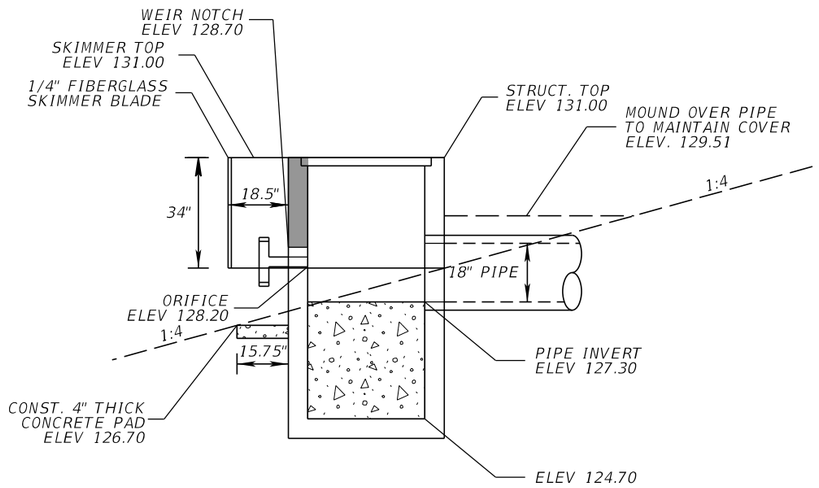
NOTE:
1. CONTRACTOR SHALL CUT A STAINLESS STEEL PLATE TO DIMENSION AS SHOWN ON TABLE. USE 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

2. SKIMMER ATTACHMENT NOTE: SKIMMER TO BE ATTACHED TO BACK OF STRUCTURE USING 3/8" STAINLESS STEEL STUD TYPE EXPANSION ANCHOR WITH NUT AND WASHER. EMBEDDED DEPTH TO BE 2-1/2". ANCHORS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS OR AS DIRECTED BY THE ENGINEER.

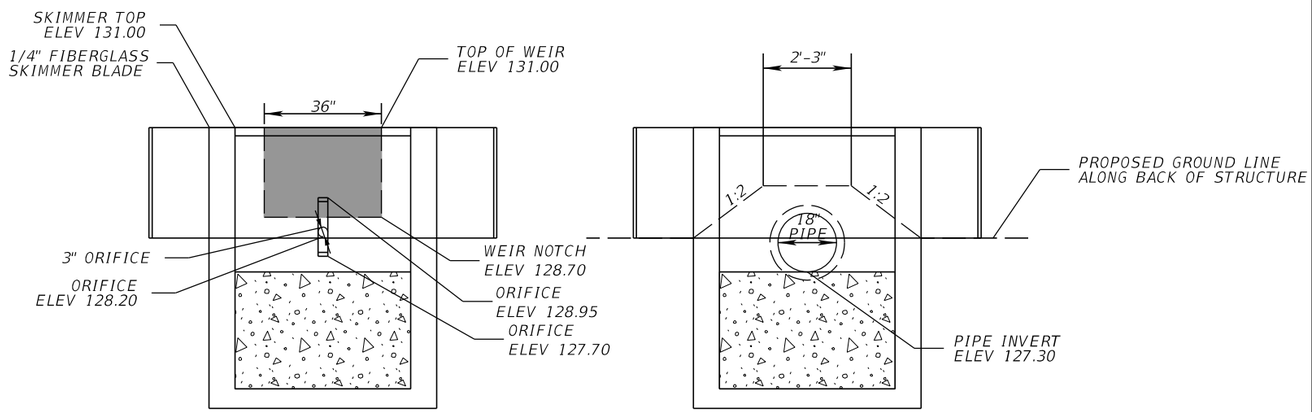
3. MOUNTING STRAPS SHALL BE 1/4" THICK BENT STAINLESS STEEL PLATES WITH DRILLED HOLES.

4. FASTEN MOUNTING STRAP IN WITH 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

5. ALL CONTROL STRUCTURES SHALL HAVE STEEL RECTICULAR GRATES.



SECTION A-A
NTS



FRONT VIEW
NTS

BACK VIEW
NTS

SECTION B-B
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

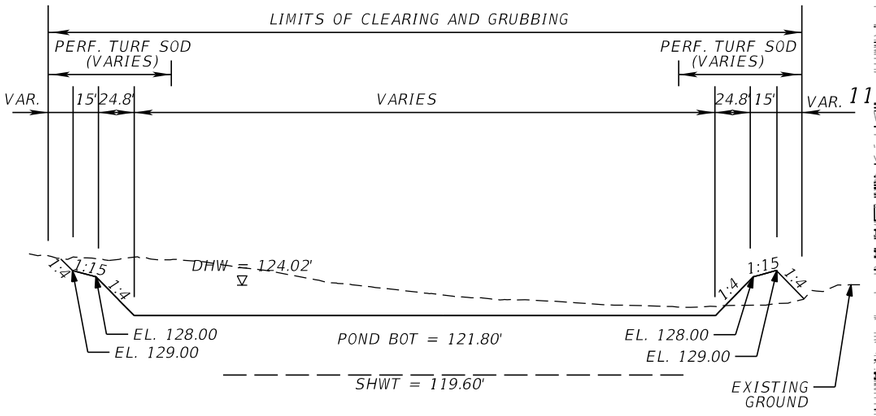
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

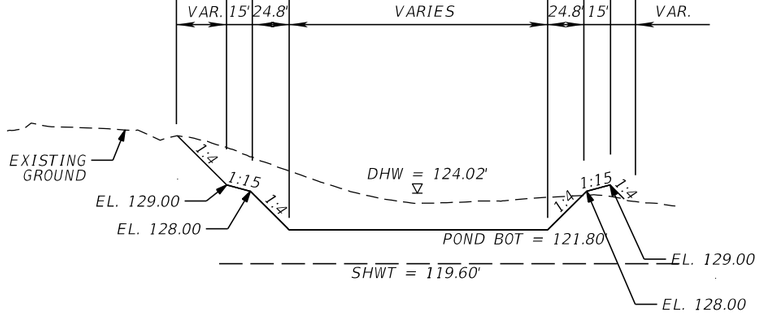
CONTROL STRUCTURE DETAIL
POND 506

SHEET NO. 217

robert.martini 2/6/2019 2:38:57 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_POND506_B.DGN

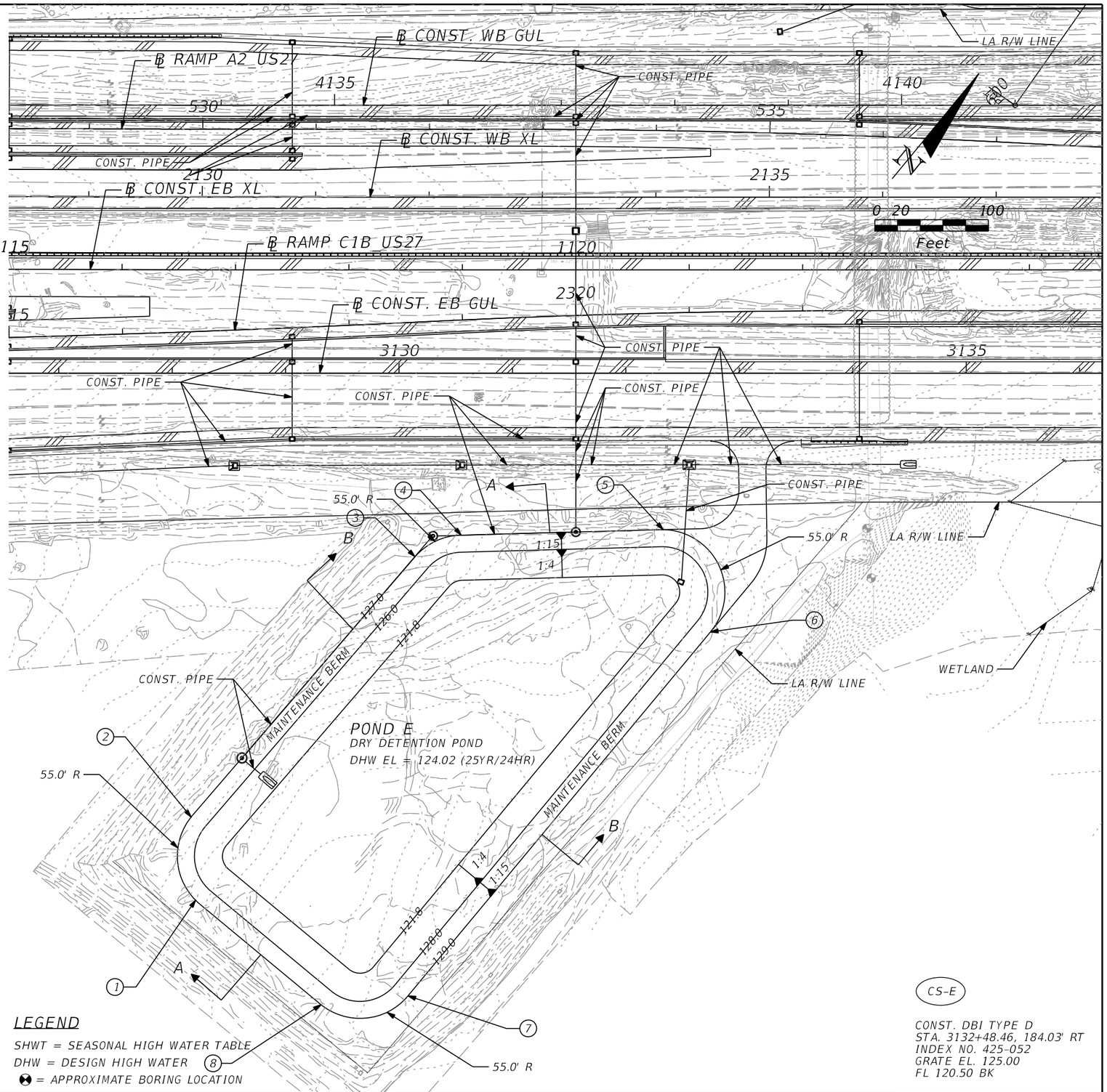


POND E TYPICAL SECTION A-A
NTS



POND E TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ CONST. EB GUL	OFFSET (FT)	SIDE
1	3128+20.75	464.45	RT
2	3128+16.77	391.39	RT
3	3130+14.08	161.95	RT
4	3130+54.86	142.83	RT
5	3132+32.91	138.01	RT
6	3132+74.56	228.21	RT
7	3130+07.93	548.94	RT
8	3129+31.14	556.62	RT



LEGEND

SHWT = SEASONAL HIGH WATER TABLE
DHW = DESIGN HIGH WATER
⊠ = APPROXIMATE BORING LOCATION

CS-E

CONST. DBI TYPE D
STA. 3132+48.46, 184.03' RT
INDEX NO. 425-052
GRATE EL. 125.00
FL 120.50 BK

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

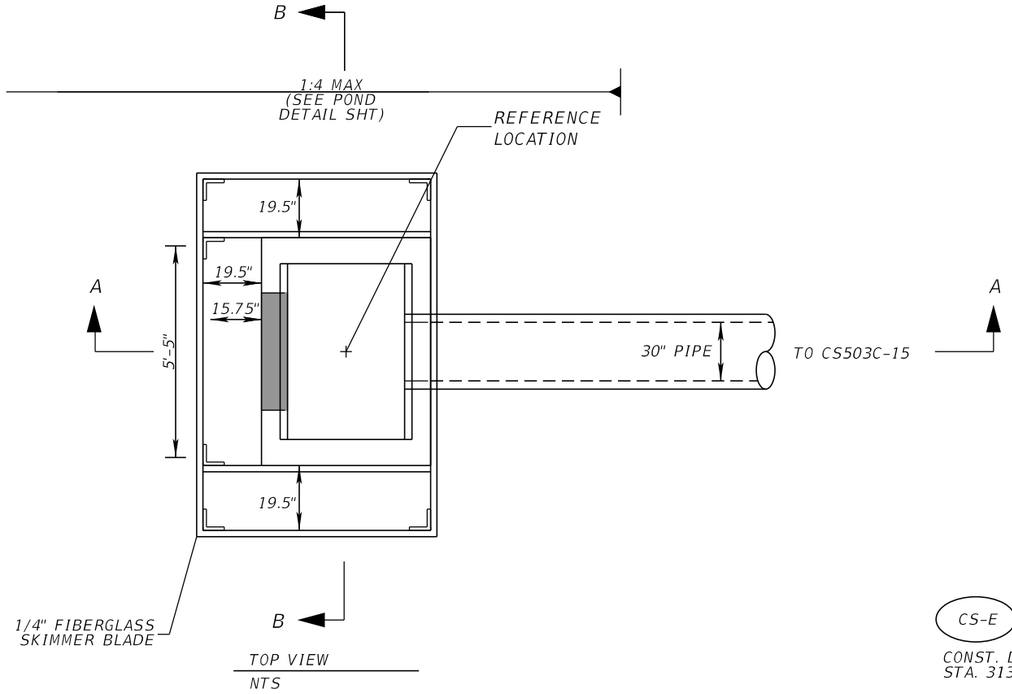
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND E

SHEET NO. 218

robert.martini 2/6/2019 2:39:04 PM c:\pwworking\aecom_na\r\martini\dms28145\DRDTRD01_PONDE.DGN



TOP VIEW
NTS

CS-E

CONST. DBI TYPE D-MOD
STA. 3132+48.46, 184.03' RT.

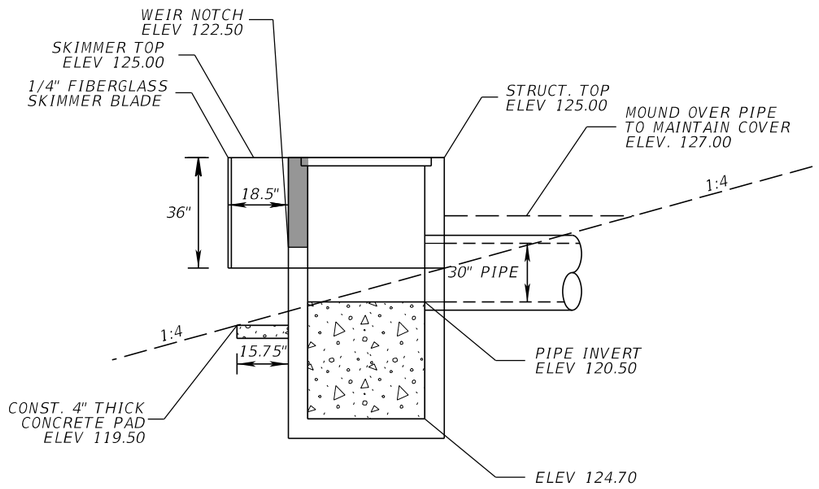
NOTE:
1. CONTRACTOR SHALL CUT A STAINLESS STEEL PLATE TO DIMENSION AS SHOWN ON TABLE. USE 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

2. SKIMMER ATTACHMENT NOTE: SKIMMER TO BE ATTACHED TO BACK OF STRUCTURE USING 3/8" STAINLESS STEEL STUD TYPE EXPANSION ANCHOR WITH NUT AND WASHER. EMBEDDED DEPTH TO BE 2-1/2". ANCHORS TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS OR AS DIRECTED BY THE ENGINEER.

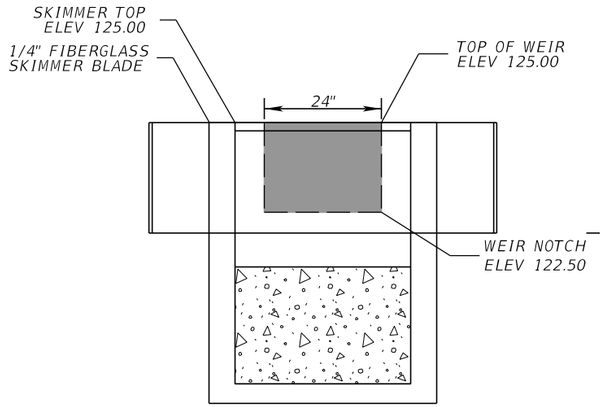
3. MOUNTING STRAPS SHALL BE 1/4" THICK BENT STAINLESS STEEL PLATES WITH DRILLED HOLES.

4. FASTEN MOUNTING STRAP IN WITH 1/2" X 4" EXPAN. STAINLESS STEEL ANCHOR BOLT.

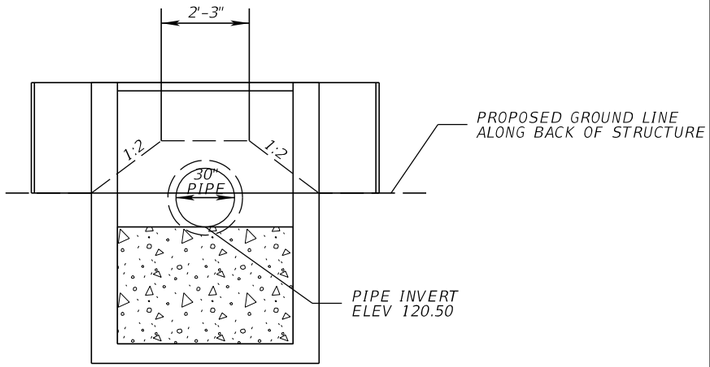
5. ALL CONTROL STRUCTURES SHALL HAVE STEEL RECTICULAR GRATES.



SECTION A-A
NTS



FRONT VIEW
NTS



BACK VIEW
NTS

SECTION B-B
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CONTROL STRUCTURE DETAIL POND E

SHEET NO. 219

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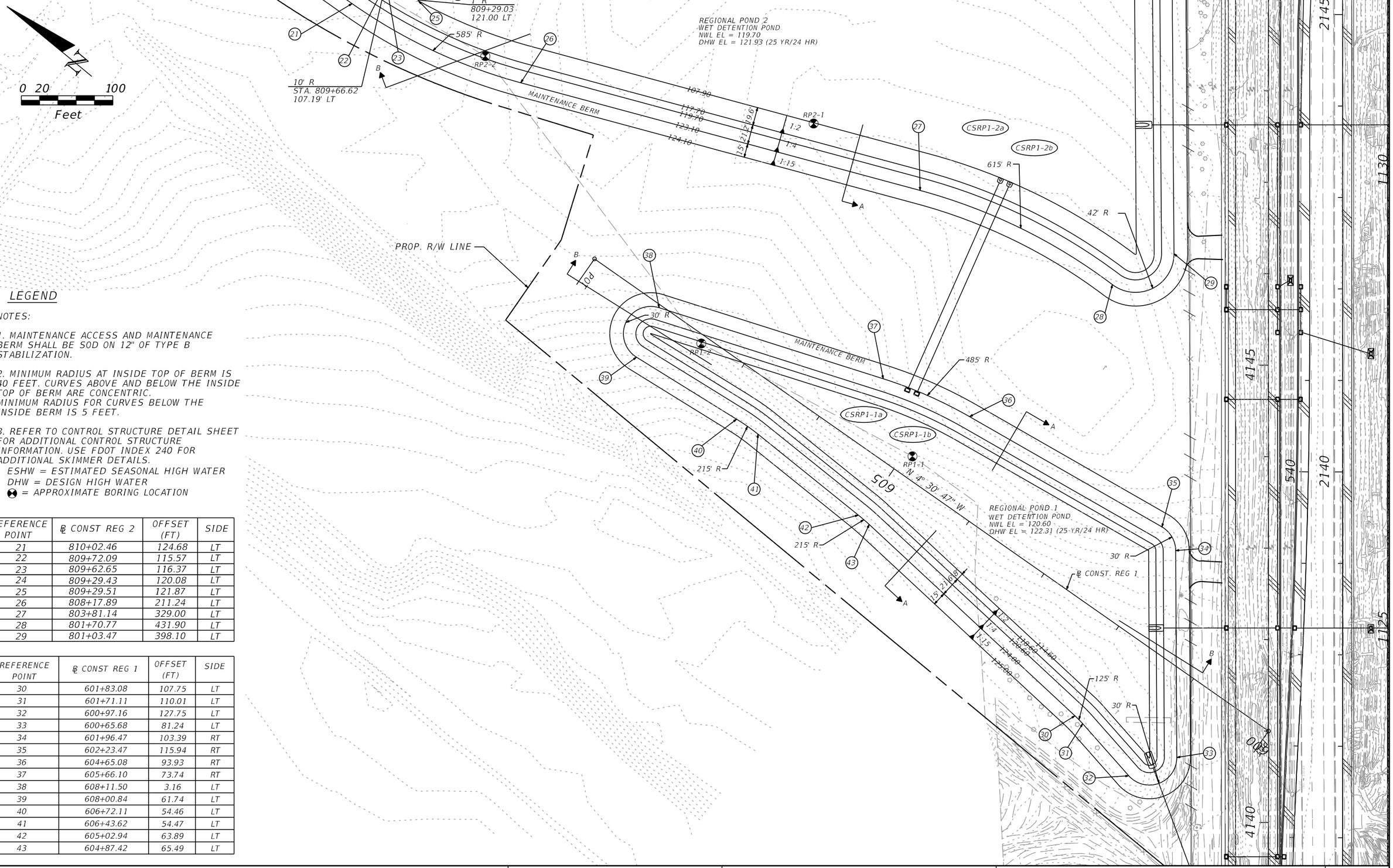

LEGEND

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.

2. MINIMUM RADIUS AT INSIDE TOP OF BERM IS 40 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. MINIMUM RADIUS FOR CURVES BELOW THE INSIDE BERM IS 5 FEET.

3. REFER TO CONTROL STRUCTURE DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR ADDITIONAL SKIMMER DETAILS.
   ESHW = ESTIMATED SEASONAL HIGH WATER
   DHW = DESIGN HIGH WATER
   ⊗ = APPROXIMATE BORING LOCATION

REFERENCE POINT	℄ CONST REG 2	OFFSET (FT)	SIDE
21	810+02.46	124.68	LT
22	809+72.09	115.57	LT
23	809+62.65	116.37	LT
24	809+29.43	120.08	LT
25	809+29.51	121.87	LT
26	808+17.89	211.24	LT
27	803+81.14	329.00	LT
28	801+70.77	431.90	LT
29	801+03.47	398.10	LT

REFERENCE POINT	℄ CONST REG 1	OFFSET (FT)	SIDE
30	601+83.08	107.75	LT
31	601+71.11	110.01	LT
32	600+97.16	127.75	LT
33	600+65.68	81.24	LT
34	601+96.47	103.39	RT
35	602+23.47	115.94	RT
36	604+65.08	93.93	RT
37	605+66.10	73.74	RT
38	608+11.50	3.16	LT
39	608+00.84	61.74	LT
40	606+72.11	54.46	LT
41	606+43.62	54.47	LT
42	605+02.94	63.89	LT
43	604+87.42	65.49	LT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
REGIONAL PONDS 1 & 2

SHEET NO. 220

PRELIMINARY: NOT FOR CONSTRUCTION

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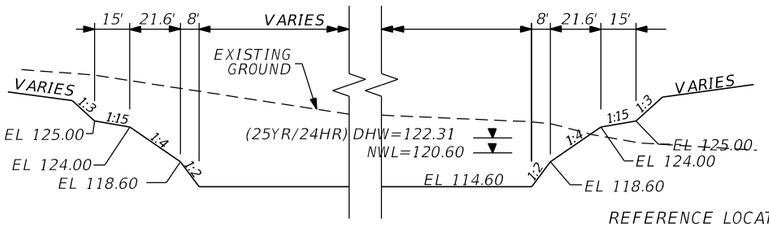
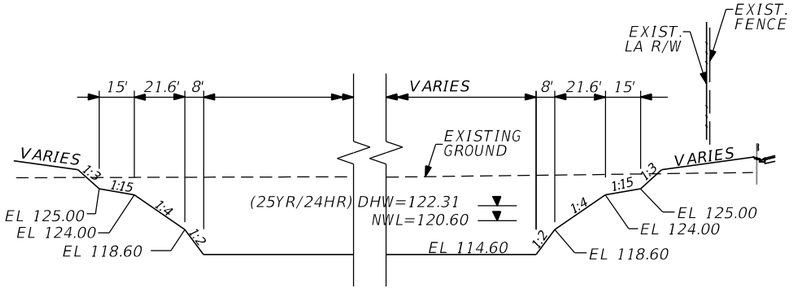
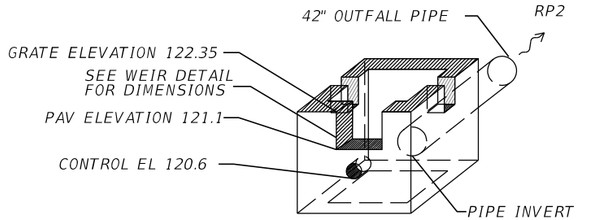


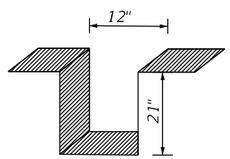
REGIONAL POND 1 SECTION A-A
NTS



REGIONAL POND 1 SECTION B-B
NTS

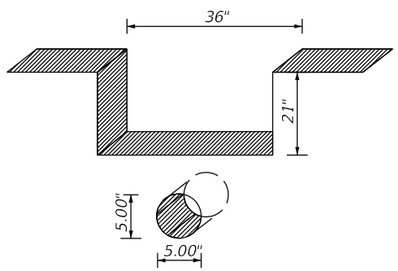


CONTROL STRUCTURE DETAIL
NTS
(SKIMMER NOT SHOWN)

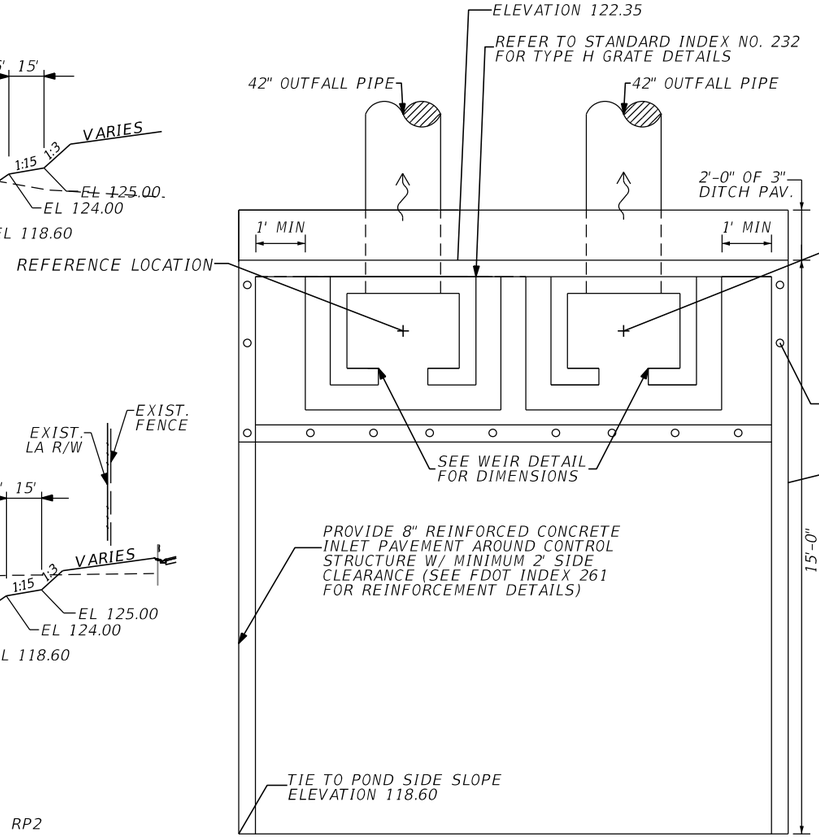


SIDE WEIR DETAIL
NTS

ORIFICE ONLY ON CSRP1-1a



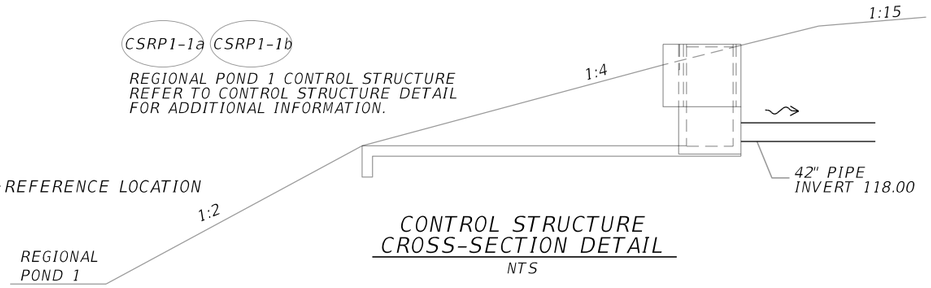
WEIR DETAIL
NTS



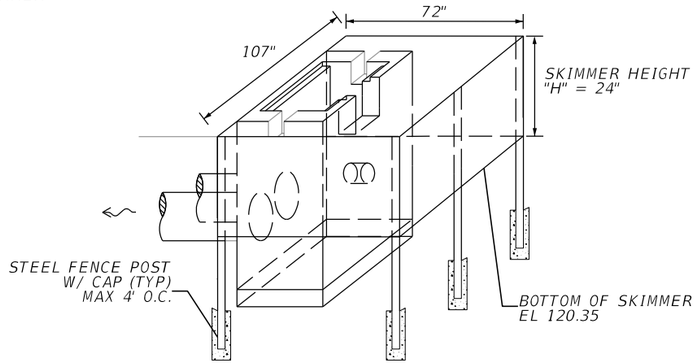
CONTROL STRUCTURE PLAN VIEW
NTS

CSRP1-1a CSRP1-1b

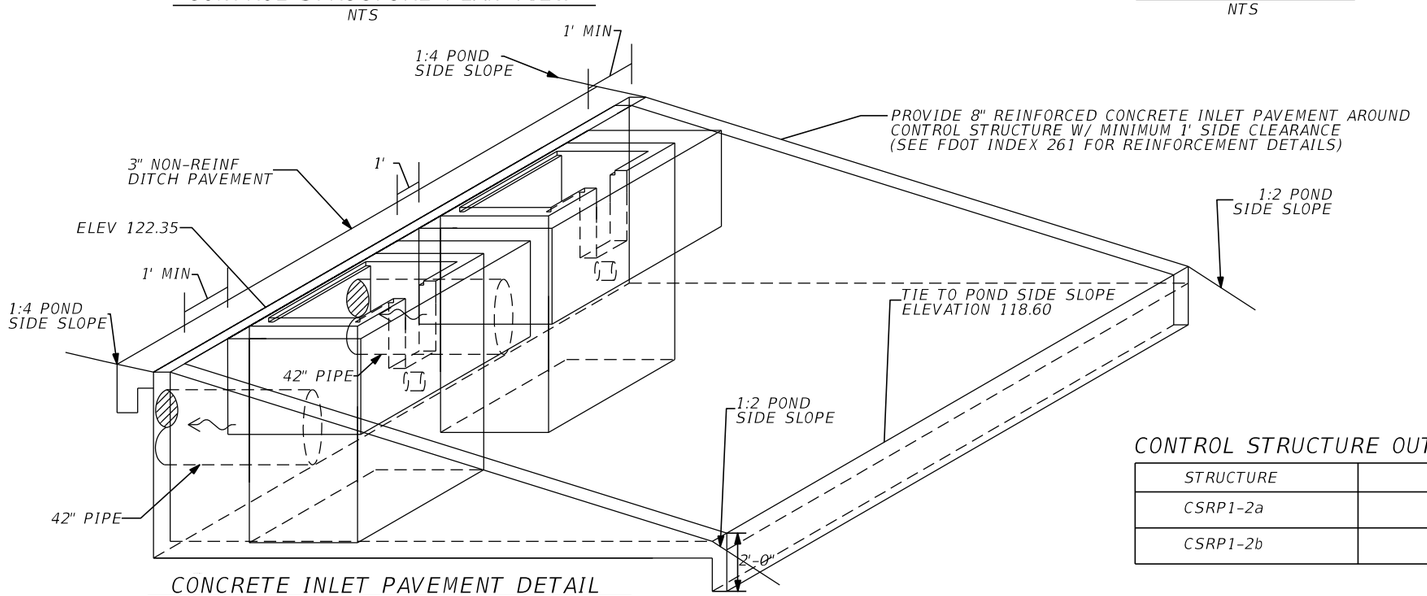
REGIONAL POND 1 CONTROL STRUCTURE
REFER TO CONTROL STRUCTURE DETAIL
FOR ADDITIONAL INFORMATION.



CONTROL STRUCTURE CROSS-SECTION DETAIL
NTS



SKIMMER DETAIL
NTS



CONCRETE INLET PAVEMENT DETAIL
NTS

CONTROL STRUCTURE OUTFALL PIPES

STRUCTURE	INVERT
CSRP1-2a	107.90
CSRP1-2b	107.90

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CONTROL STRUCTURE DETAIL REGIONAL POND 1

SHEET NO. 221

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LEGEND

ESHW = ESTIMATED SEASONAL HIGH WATER
DHW = DESIGN HIGH WATER
☢ = APPROXIMATE BORING LOCATION

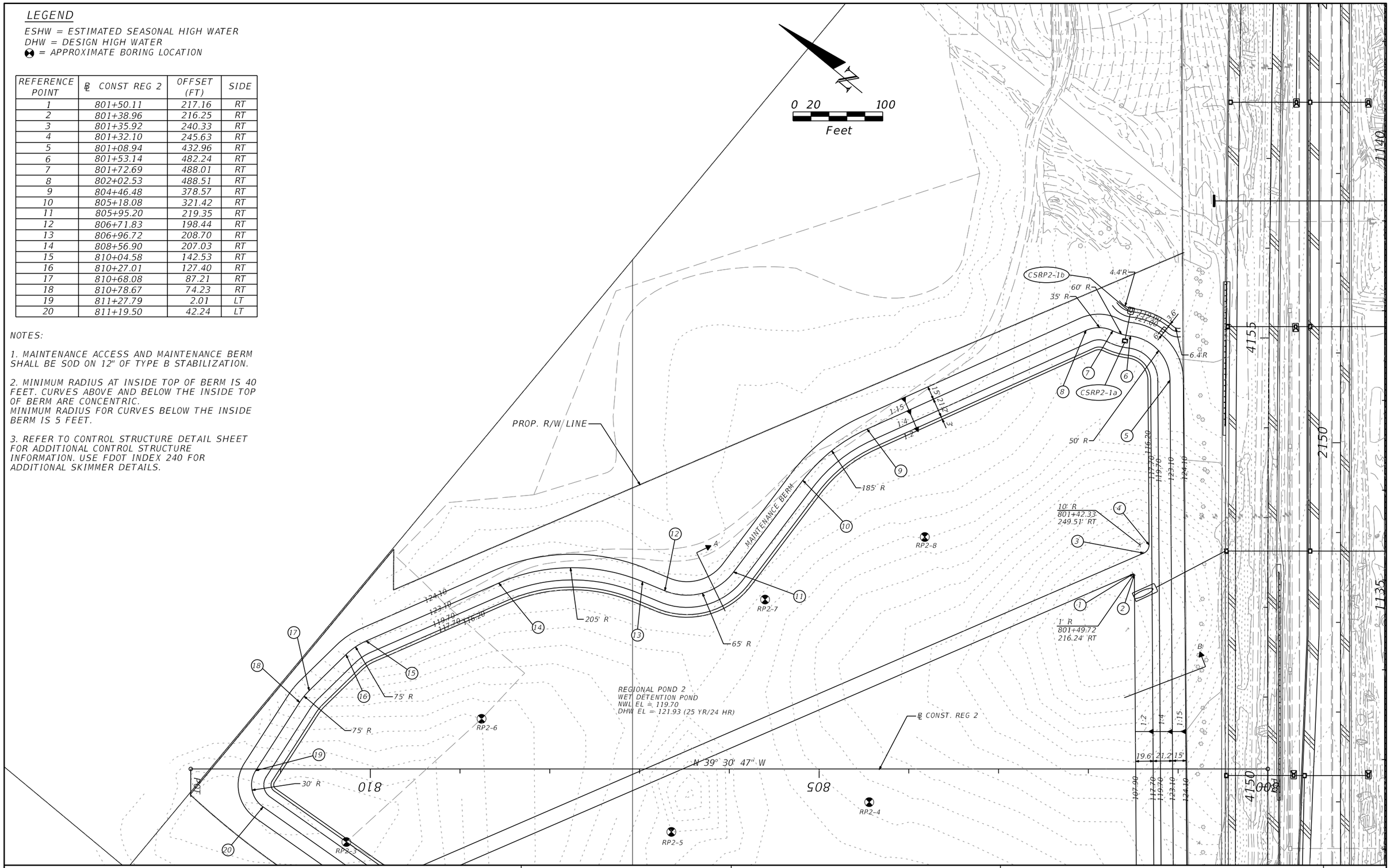
REFERENCE POINT	℄ CONST REG 2	OFFSET (FT)	SIDE
1	801+50.11	217.16	RT
2	801+38.96	216.25	RT
3	801+35.92	240.33	RT
4	801+32.10	245.63	RT
5	801+08.94	432.96	RT
6	801+53.14	482.24	RT
7	801+72.69	488.01	RT
8	802+02.53	488.51	RT
9	804+46.48	378.57	RT
10	805+18.08	321.42	RT
11	805+95.20	219.35	RT
12	806+71.83	198.44	RT
13	806+96.72	208.70	RT
14	808+56.90	207.03	RT
15	810+04.58	142.53	RT
16	810+27.01	127.40	RT
17	810+68.08	87.21	RT
18	810+78.67	74.23	RT
19	811+27.79	2.01	LT
20	811+19.50	42.24	LT

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.

2. MINIMUM RADIUS AT INSIDE TOP OF BERM IS 40 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC.
MINIMUM RADIUS FOR CURVES BELOW THE INSIDE BERM IS 5 FEET.

3. REFER TO CONTROL STRUCTURE DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR ADDITIONAL SKIMMER DETAILS.



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

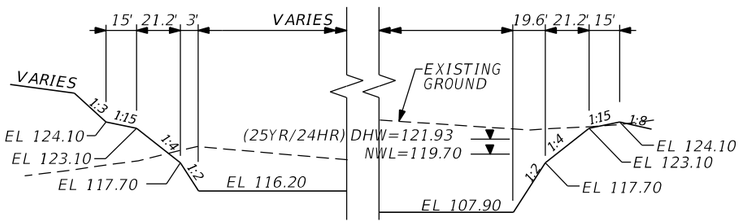
AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

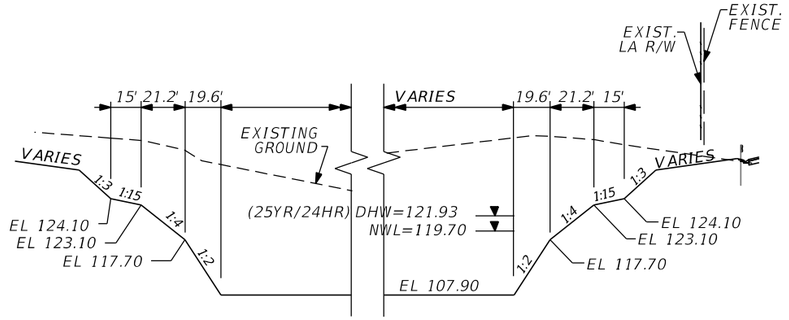
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
REGIONAL POND 2

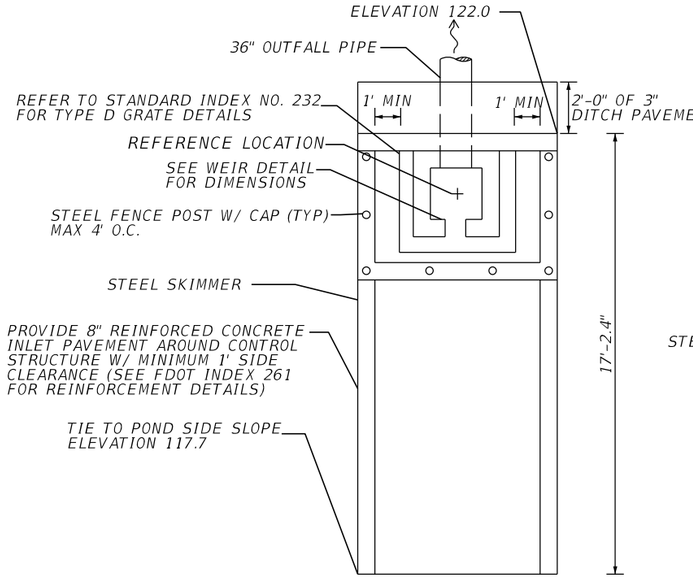
SHEET NO. 222



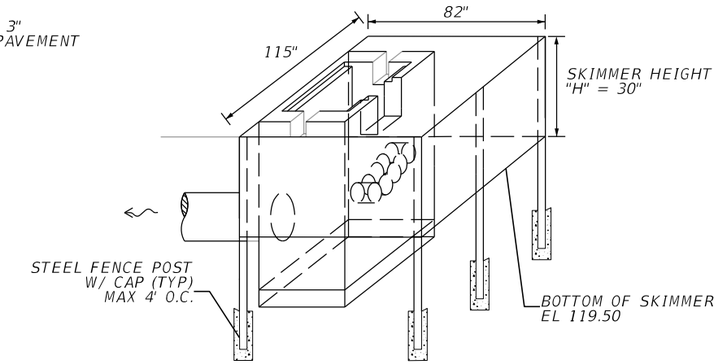
REGIONAL POND 2 SECTION A-A
NTS



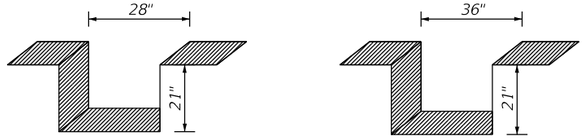
REGIONAL POND 2 SECTION B-B
NTS



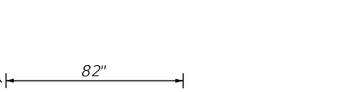
CONTROL STRUCTURE PLAN VIEW
NTS



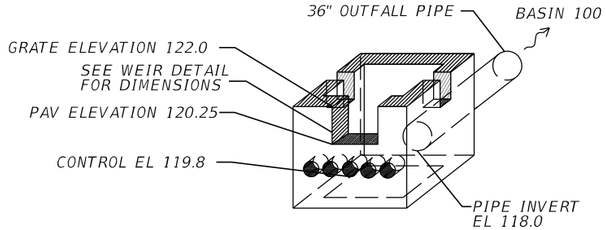
SKIMMER DETAIL
NTS



SIDE WEIR DETAIL
NTS



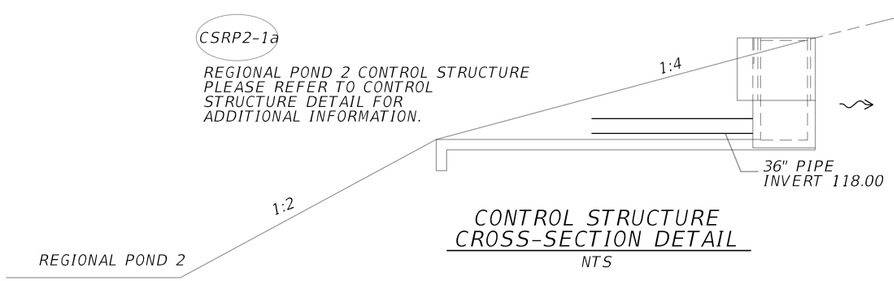
WEIR DETAIL
NTS



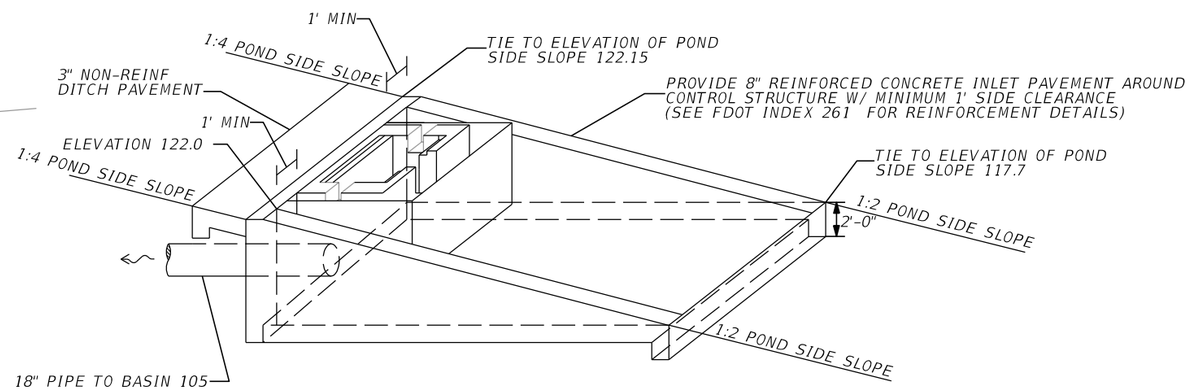
CONTROL STRUCTURE DETAIL
NTS
(SKIMMER NOT SHOWN)

CONTROL STRUCTURE OUTFALL PIPES

STRUCTURE	INVERT
CSRP2-1b	117.80



CONTROL STRUCTURE CROSS-SECTION DETAIL
NTS



CONCRETE INLET PAVEMENT DETAIL
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

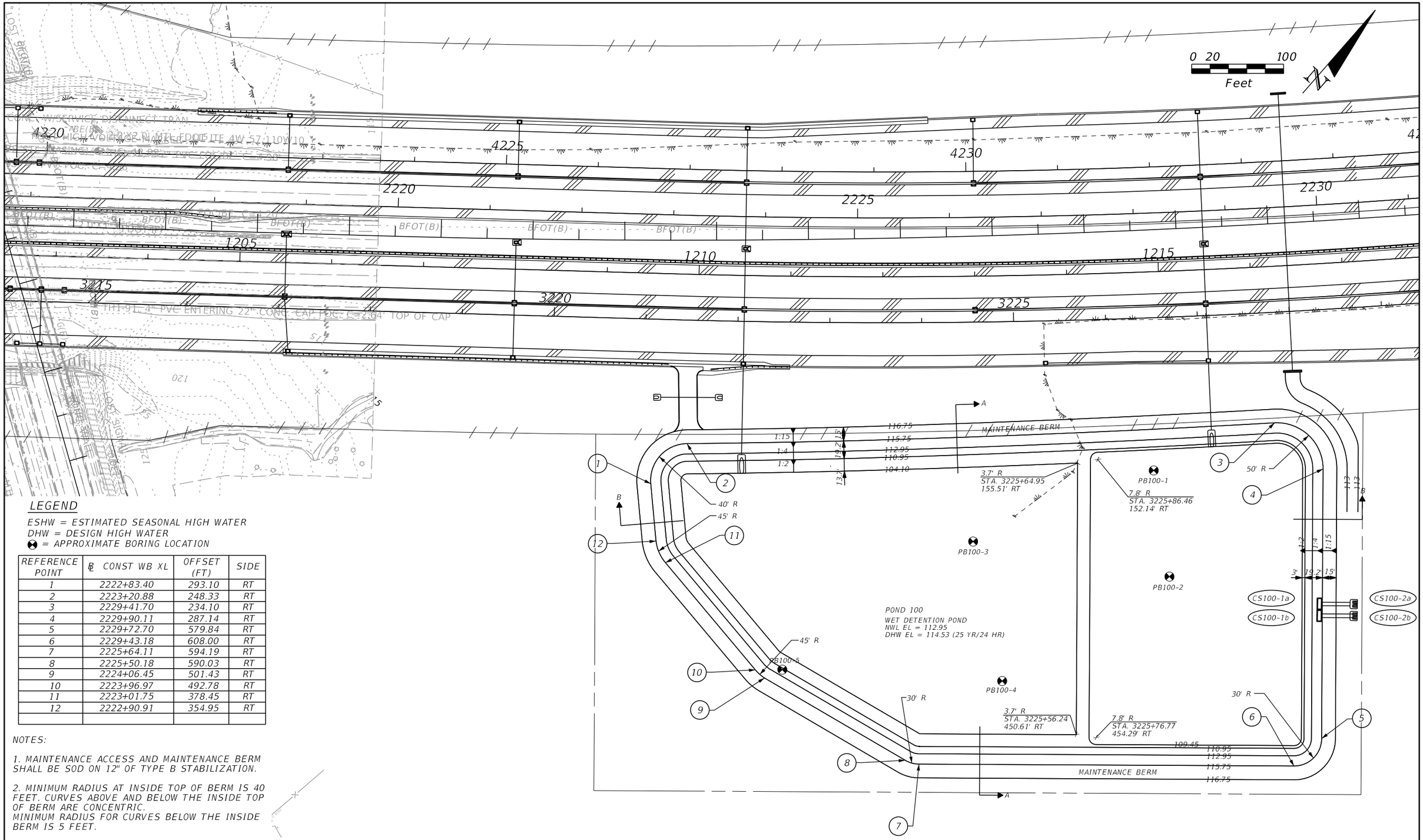
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CONTROL STRUCTURE DETAIL REGIONAL POND 2

SHEET NO. 223

robert.martini 2/6/2019 2:40:19 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD02_PONDRP2_B.DGN



LEGEND

ESHW = ESTIMATED SEASONAL HIGH WATER
DHW = DESIGN HIGH WATER
⊗ = APPROXIMATE BORING LOCATION

REFERENCE POINT	℄ CONST WB XL	OFFSET (FT)	SIDE
1	2222+83.40	293.10	RT
2	2223+20.88	248.33	RT
3	2229+41.70	234.10	RT
4	2229+90.11	287.14	RT
5	2229+72.70	579.84	RT
6	2229+43.18	608.00	RT
7	2225+64.11	594.19	RT
8	2225+50.18	590.03	RT
9	2224+06.45	501.43	RT
10	2223+96.97	492.78	RT
11	2223+01.75	378.45	RT
12	2222+90.91	354.95	RT

NOTES:

1. MAINTENANCE ACCESS AND MAINTENANCE BERM SHALL BE SOD ON 12" OF TYPE B STABILIZATION.

2. MINIMUM RADIUS AT INSIDE TOP OF BERM IS 40 FEET. CURVES ABOVE AND BELOW THE INSIDE TOP OF BERM ARE CONCENTRIC. MINIMUM RADIUS FOR CURVES BELOW THE INSIDE BERM IS 5 FEET.

3. REFER TO CONTROL STRUCTURE DETAIL SHEET FOR ADDITIONAL CONTROL STRUCTURE INFORMATION. USE FDOT INDEX 240 FOR ADDITIONAL SKIMMER DETAILS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
POND 100

SHEET NO. 224

PRELIMINARY: NOT FOR CONSTRUCTION

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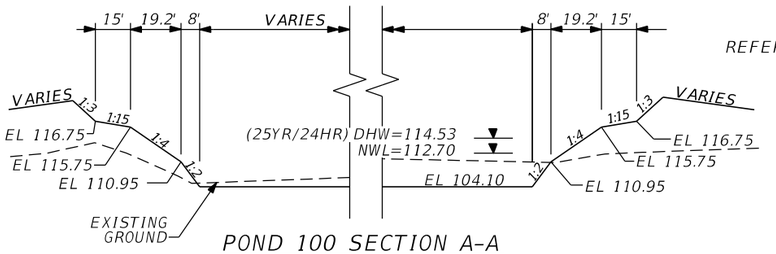
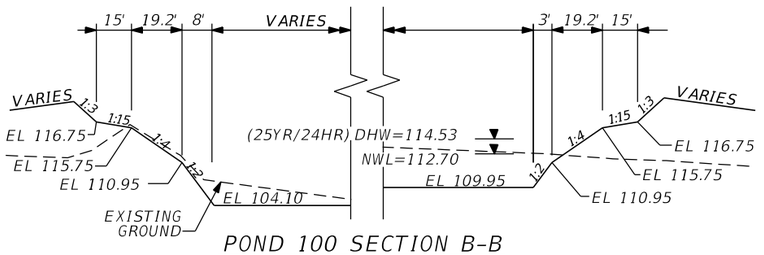
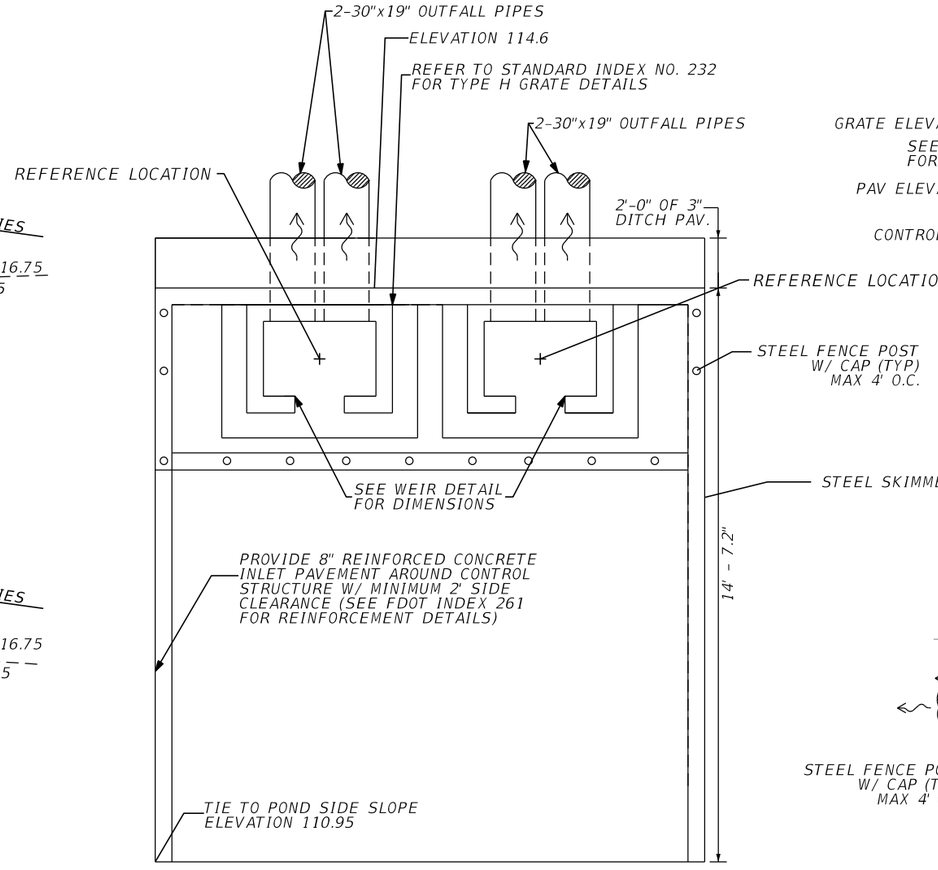


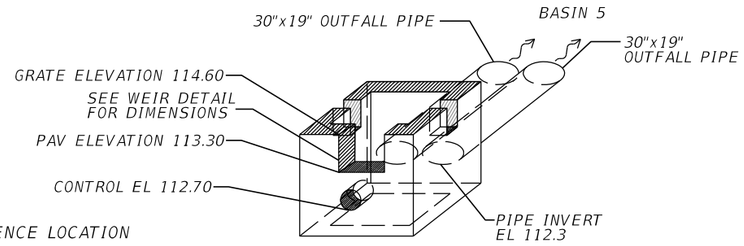
POND 100 SECTION A-A
NTS



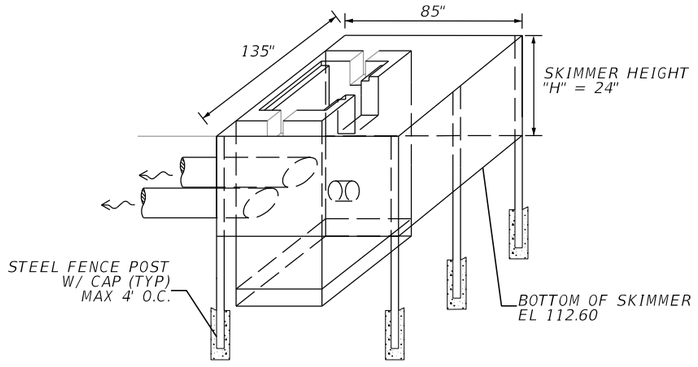
POND 100 SECTION B-B
NTS



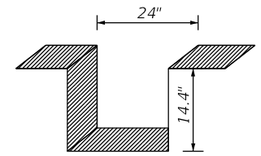
CONTROL STRUCTURE PLAN VIEW
NTS



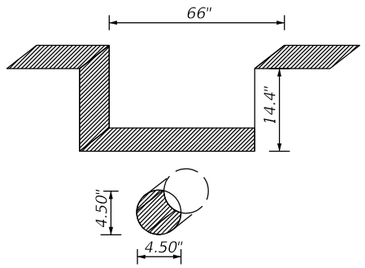
CONTROL STRUCTURE DETAIL
NTS
(SKIMMER NOT SHOWN)



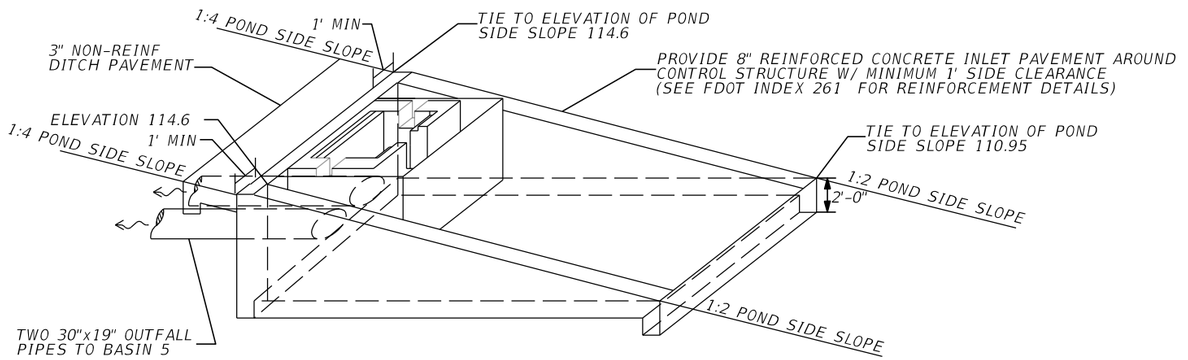
SKIMMER DETAIL
NTS



SIDE WEIR DETAIL
NTS



WEIR DETAIL
NTS



CONCRETE INLET PAVEMENT DETAIL
NTS

CONTROL STRUCTURE OUTFALL PIPES

STRUCTURE	INVERT
CS100-2a	112.10
CS100-2b	112.10

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

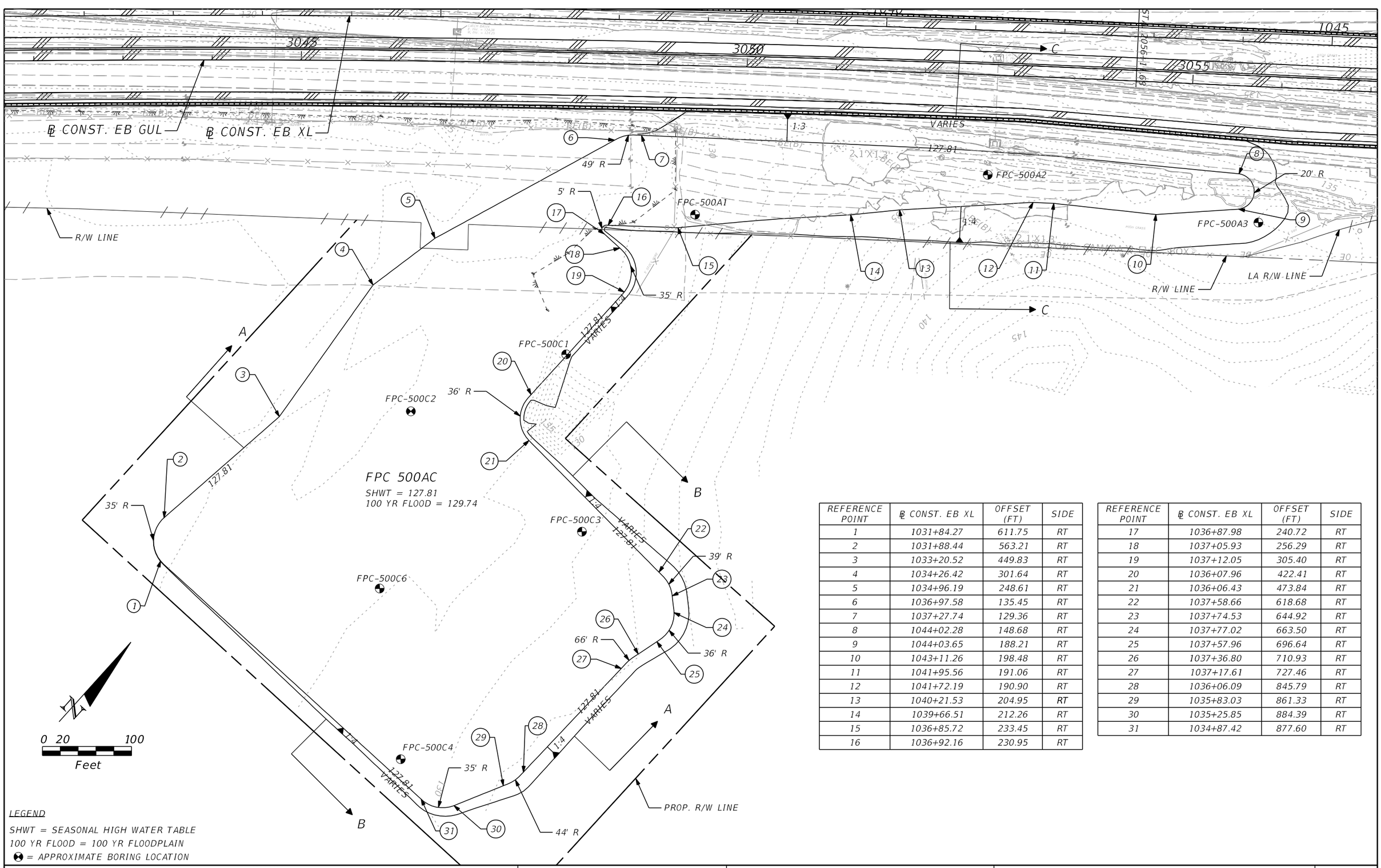
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CONTROL STRUCTURE DETAIL POND 100

SHEET NO. 225

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:40:30 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD02_POND100_B.DGN



REFERENCE POINT	℄ CONST. EB XL	OFFSET (FT)	SIDE
1	1031+84.27	611.75	RT
2	1031+88.44	563.21	RT
3	1033+20.52	449.83	RT
4	1034+26.42	301.64	RT
5	1034+96.19	248.61	RT
6	1036+97.58	135.45	RT
7	1037+27.74	129.36	RT
8	1044+02.28	148.68	RT
9	1044+03.65	188.21	RT
10	1043+11.26	198.48	RT
11	1041+95.56	191.06	RT
12	1041+72.19	190.90	RT
13	1040+21.53	204.95	RT
14	1039+66.51	212.26	RT
15	1036+85.72	233.45	RT
16	1036+92.16	230.95	RT

REFERENCE POINT	℄ CONST. EB XL	OFFSET (FT)	SIDE
17	1036+87.98	240.72	RT
18	1037+05.93	256.29	RT
19	1037+12.05	305.40	RT
20	1036+07.96	422.41	RT
21	1036+06.43	473.84	RT
22	1037+58.66	618.68	RT
23	1037+74.53	644.92	RT
24	1037+77.02	663.50	RT
25	1037+57.96	696.64	RT
26	1037+36.80	710.93	RT
27	1037+17.61	727.46	RT
28	1036+06.09	845.79	RT
29	1035+83.03	861.33	RT
30	1035+25.85	884.39	RT
31	1034+87.42	877.60	RT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
100 YR FLOOD = 100 YR FLOODPLAIN
= APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FLOODPLAIN COMPENSATION DETAIL 500AC

SHEET NO. 226

PRELIMINARY: NOT FOR CONSTRUCTION

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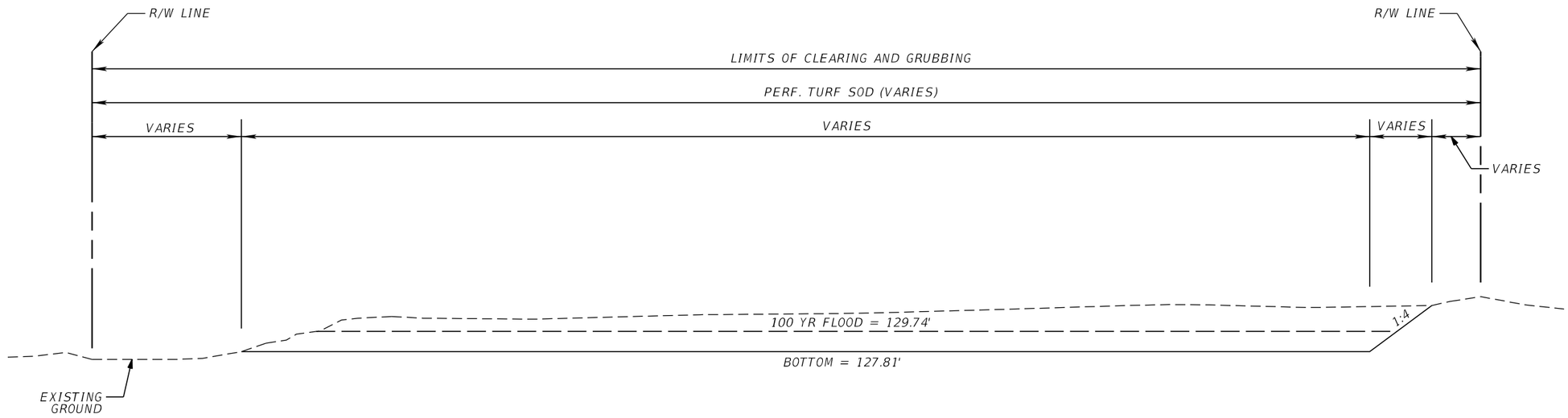
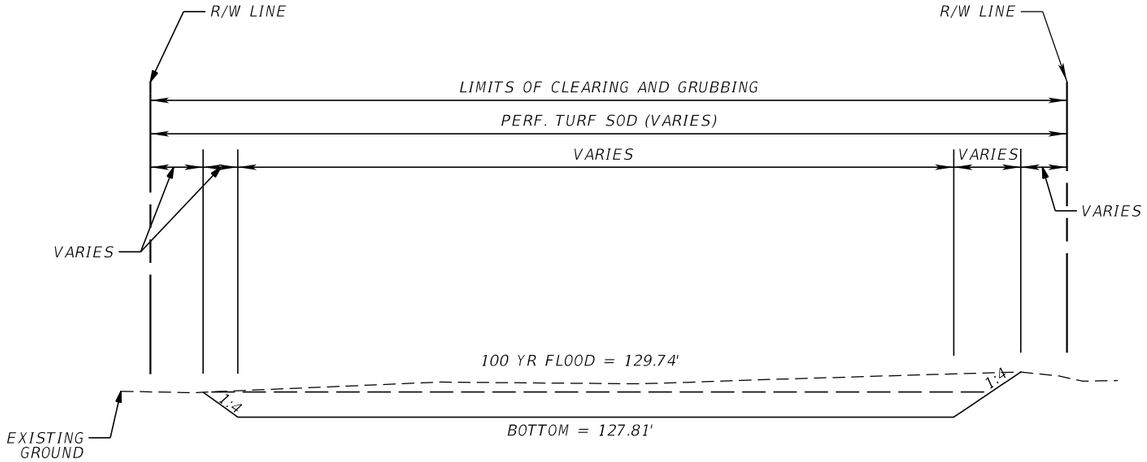
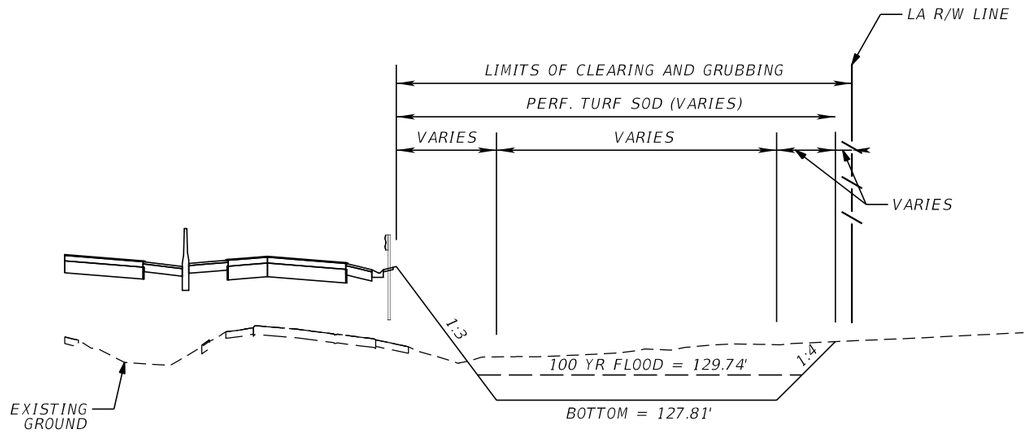


FPC 500AC TYPICAL SECTION A-A
NTS



FPC 500AC TYPICAL SECTION B-B
NTS



FPC 500AC TYPICAL SECTION C-C
NTS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

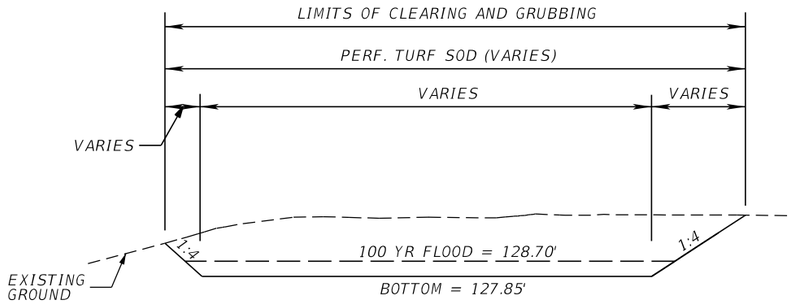
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

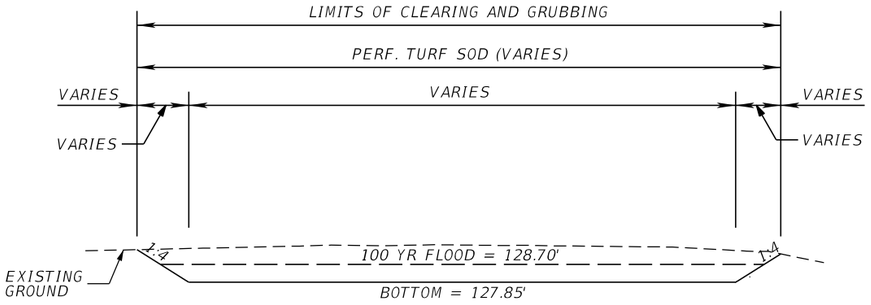
FLOODPLAIN COMPENSATION DETAIL 500AC

SHEET NO. 227

robert.martini 2/6/2019 2:40:41 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_FPC500AC.DGN



FPC 500D TYPICAL SECTION A-A
NTS

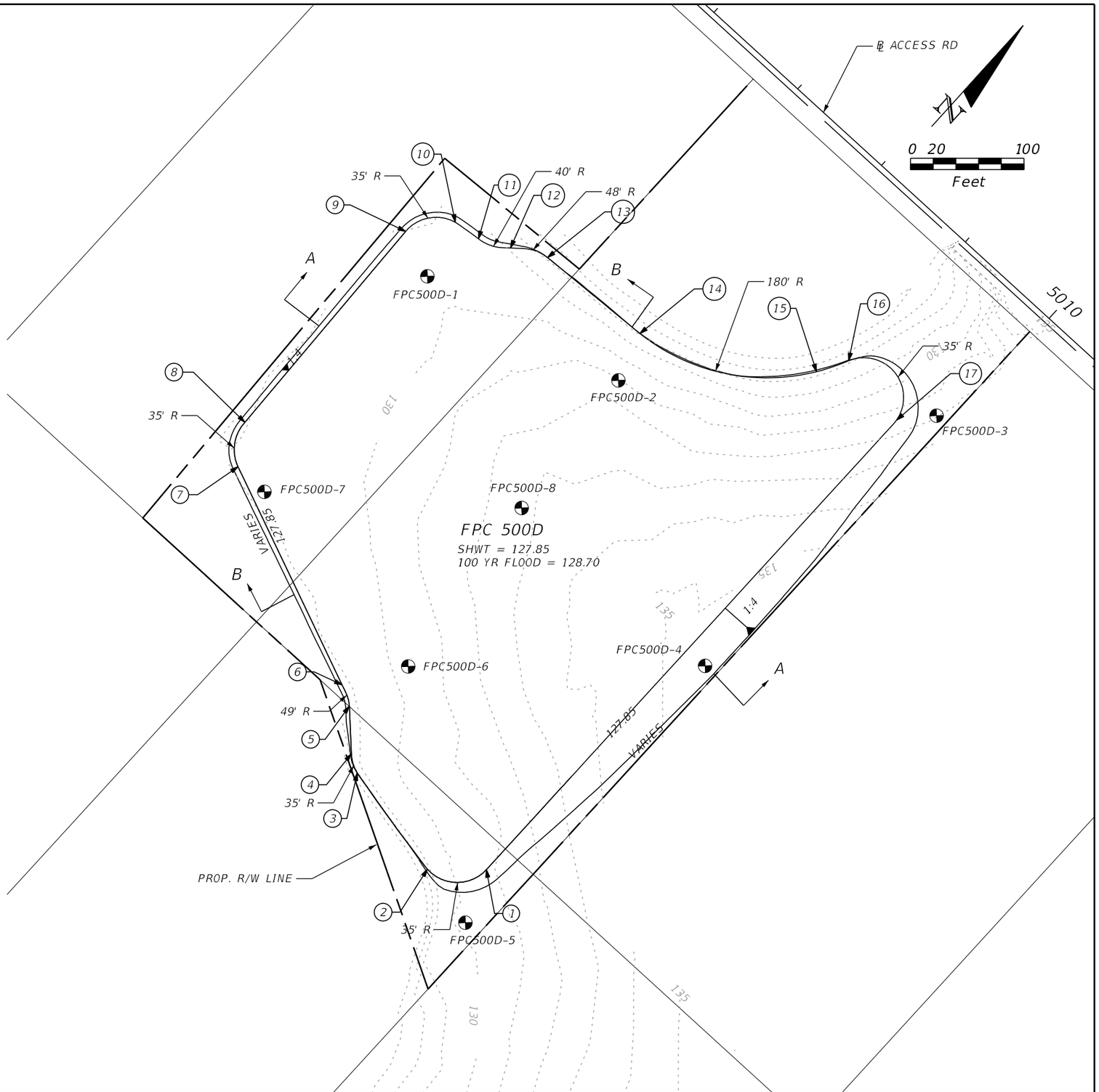


FPC 500D TYPICAL SECTION B-B
NTS

REFERENCE POINT	℄ CONST. EB GUL	OFFSET (FT)	SIDE
1	4055+68.66	1234.26	LT
2	4055+19.32	1233.27	LT
3	4054+58.80	1316.59	LT
4	4054+53.60	1333.37	LT
5	4054+51.11	1375.44	LT
6	4054+44.57	1394.05	LT
7	4053+54.86	1584.33	LT
8	4053+59.90	1623.59	LT
9	4054+88.52	1794.74	LT
10	4055+28.99	1803.85	LT
11	4055+48.20	1789.88	LT
12	4055+74.55	1782.48	LT
13	4056+05.14	1774.95	LT
14	4056+82.65	1710.49	LT
15	4058+28.67	1682.37	LT
16	4058+54.72	1693.15	LT
17	4058+95.98	1642.61	LT

LEGEND

SHWT = SEASONAL HIGH WATER TABLE
100 YR = 100 YR FLOOD PLAIN
☢ = APPROXIMATE BORING LOCATION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FLOODPLAIN COMPENSATION DETAIL 500D

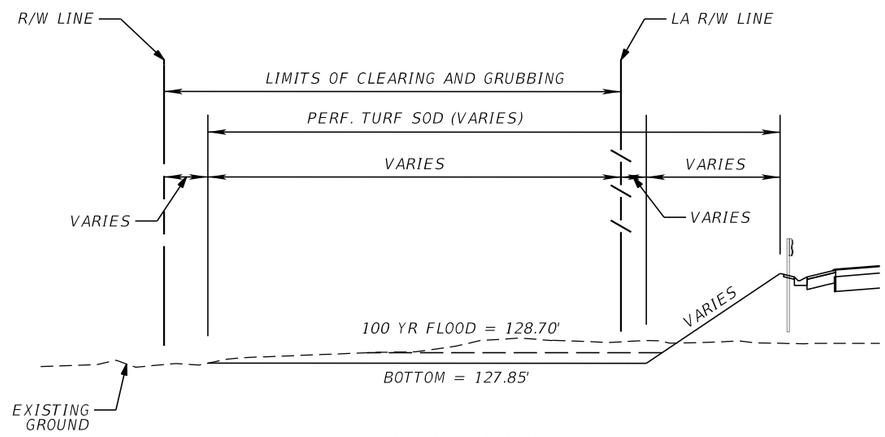
SHEET NO. 228

PRELIMINARY: NOT FOR CONSTRUCTION

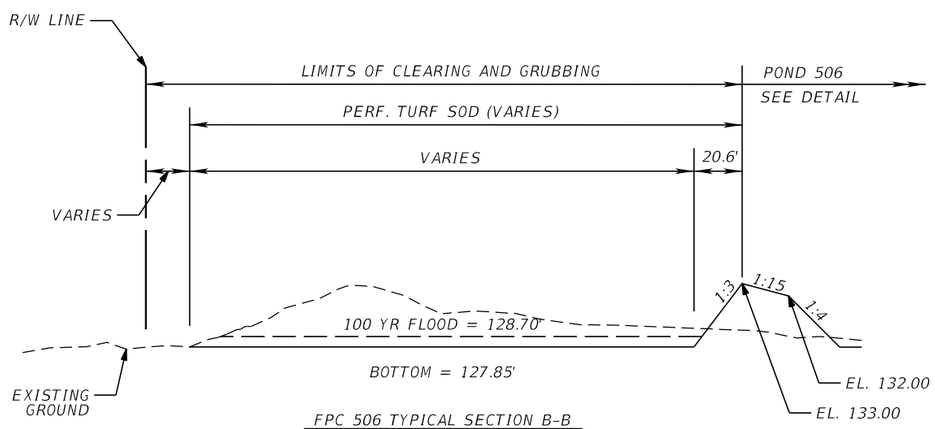
robert.martini 2/6/2019 2:40:47 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_FPC500D.DGN

REFERENCE POINT	℄ CONST. WB GUL	OFFSET (FT)	SIDE
1	4038+68.99	634.58	LT
2	4038+39.06	693.50	LT
3	4042+22.94	1090.16	LT
4	4042+72.73	1091.27	LT
5	4043+34.22	1032.77	LT
6	4043+43.53	1007.34	LT
7	4043+35.30	872.23	LT
8	4043+37.77	850.62	LT
9	4045+11.46	430.40	LT

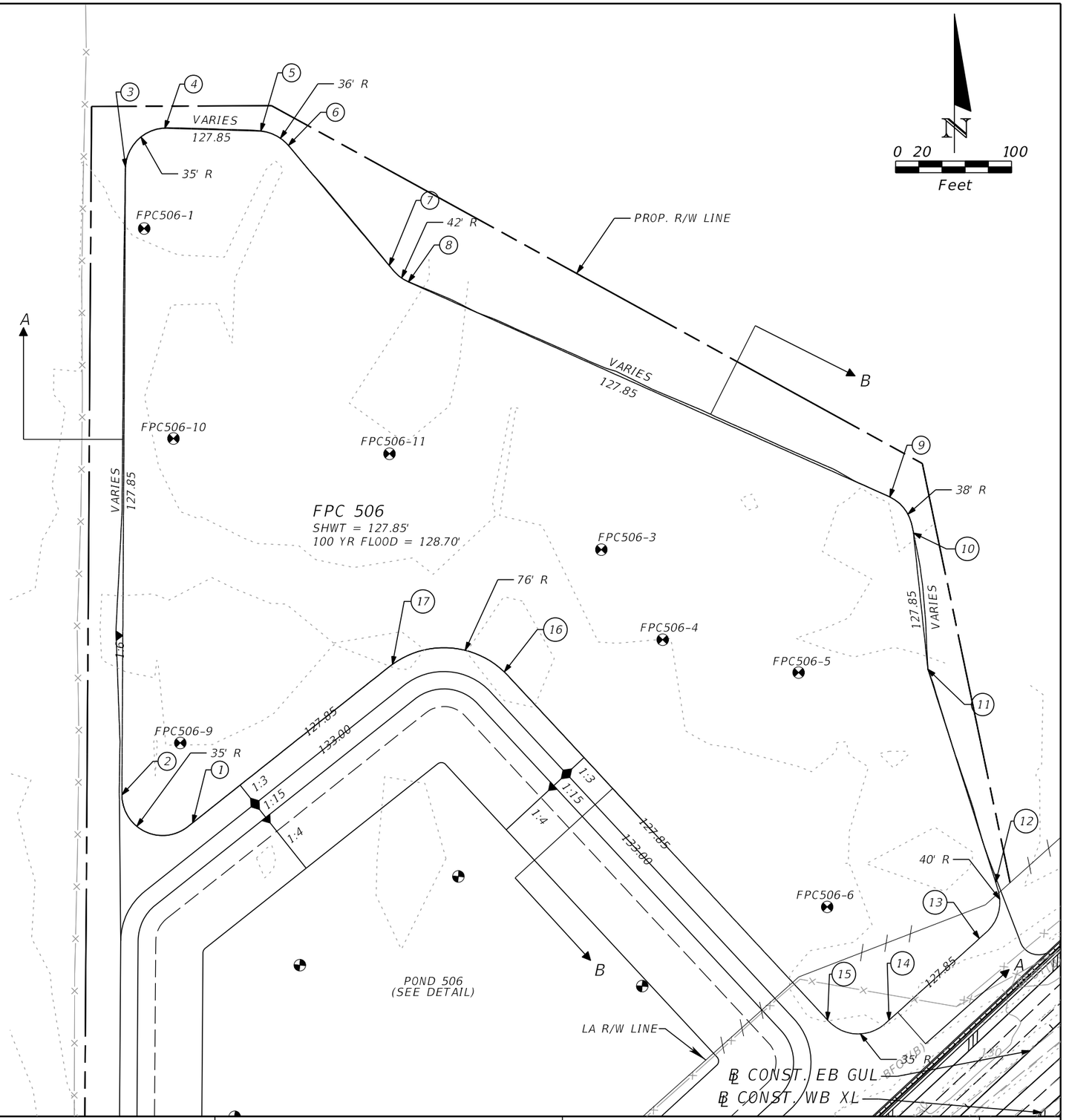
REFERENCE POINT	℄ CONST. WB GUL	OFFSET (FT)	SIDE
10	4045+05.18	393.84	LT
11	4044+34.66	299.83	LT
12	4043+50.74	126.08	LT
13	4043+07.02	100.47	LT
14	4042+01.57	102.42	LT
15	4041+62.52	138.66	LT
16	4041+62.76	548.66	LT
17	4040+94.63	619.06	LT



FPC 506 TYPICAL SECTION A-A
NTS



FPC 506 TYPICAL SECTION B-B
NTS



LEGEND

SHWT = SEASONAL HIGH WATER TABLE
100 YR FLOOD = 100 YR FLOODPLAIN
⊕ = APPROXIMATE BORING LOCATION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

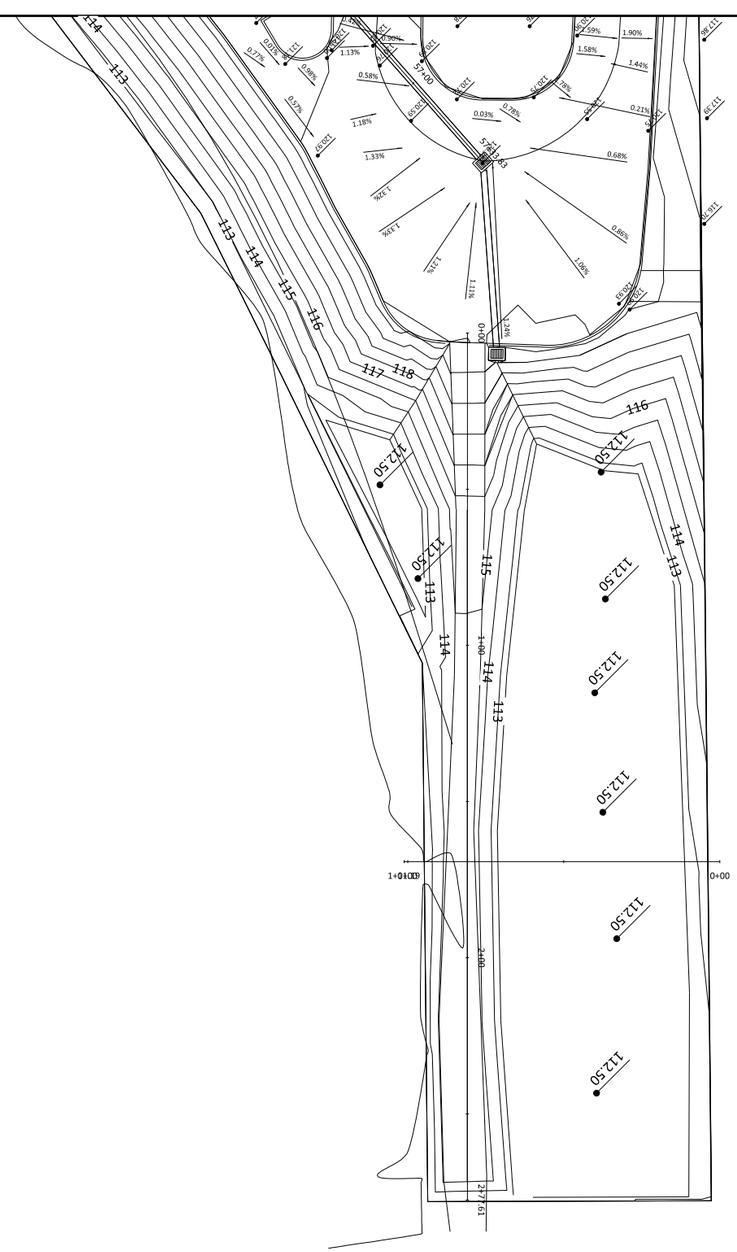
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FLOODPLAIN COMPENSATION DETAIL 506

SHEET NO. 229

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/7/2019 2:02:05 PM c:\pwworking\aecom_na\rmartini\dms28145\DRDTRD01_FPC506.DGN



FLOODPLAIN COMPENSATION BY OTHERS
SFWMD PERMIT NO. 43028105.001

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

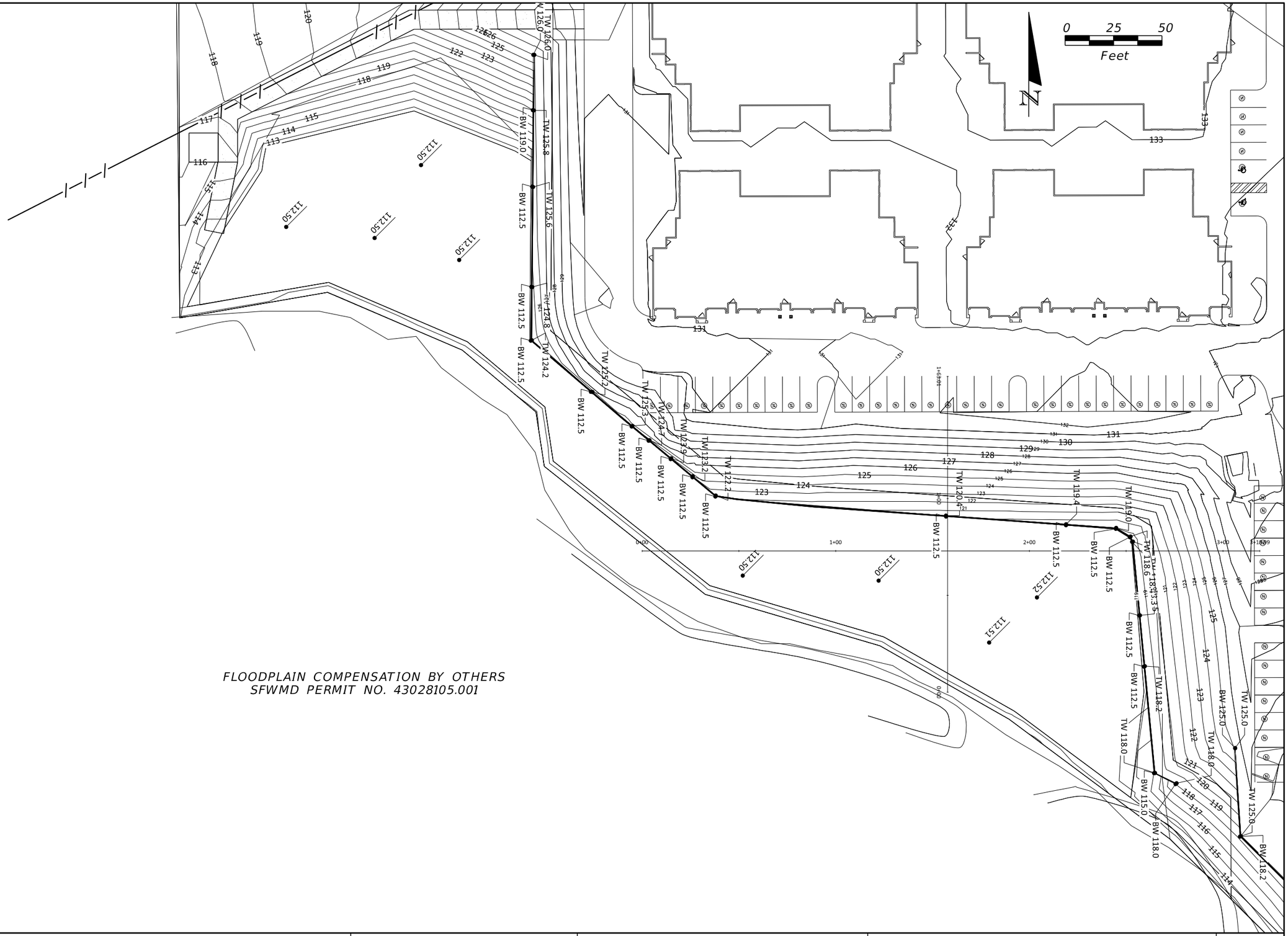
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
FPC BLACKWATER 1

SHEET NO. 230

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:40:56 PM c:\pwworking\aecom_na\rmartini\dms28145\FPC Blackwater 1.dgn



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

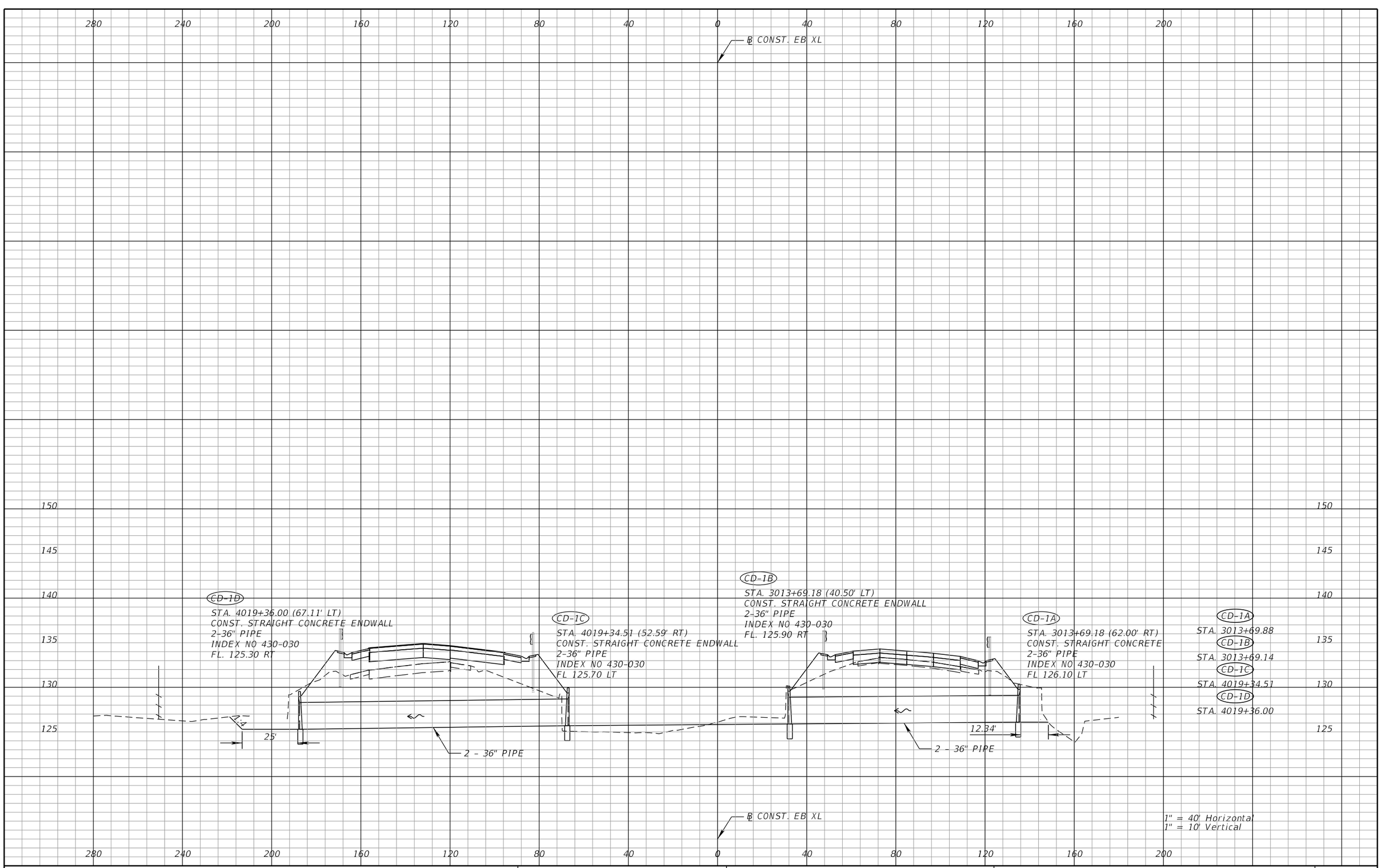
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND DETAILS
FPC BLACKWATER 2

SHEET NO. 231

robert.martini 2/6/2019 2:41:01 PM c:\pwworking\aecom_na\rmartini\dms28145\FPC Blackwater 2.dgn



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

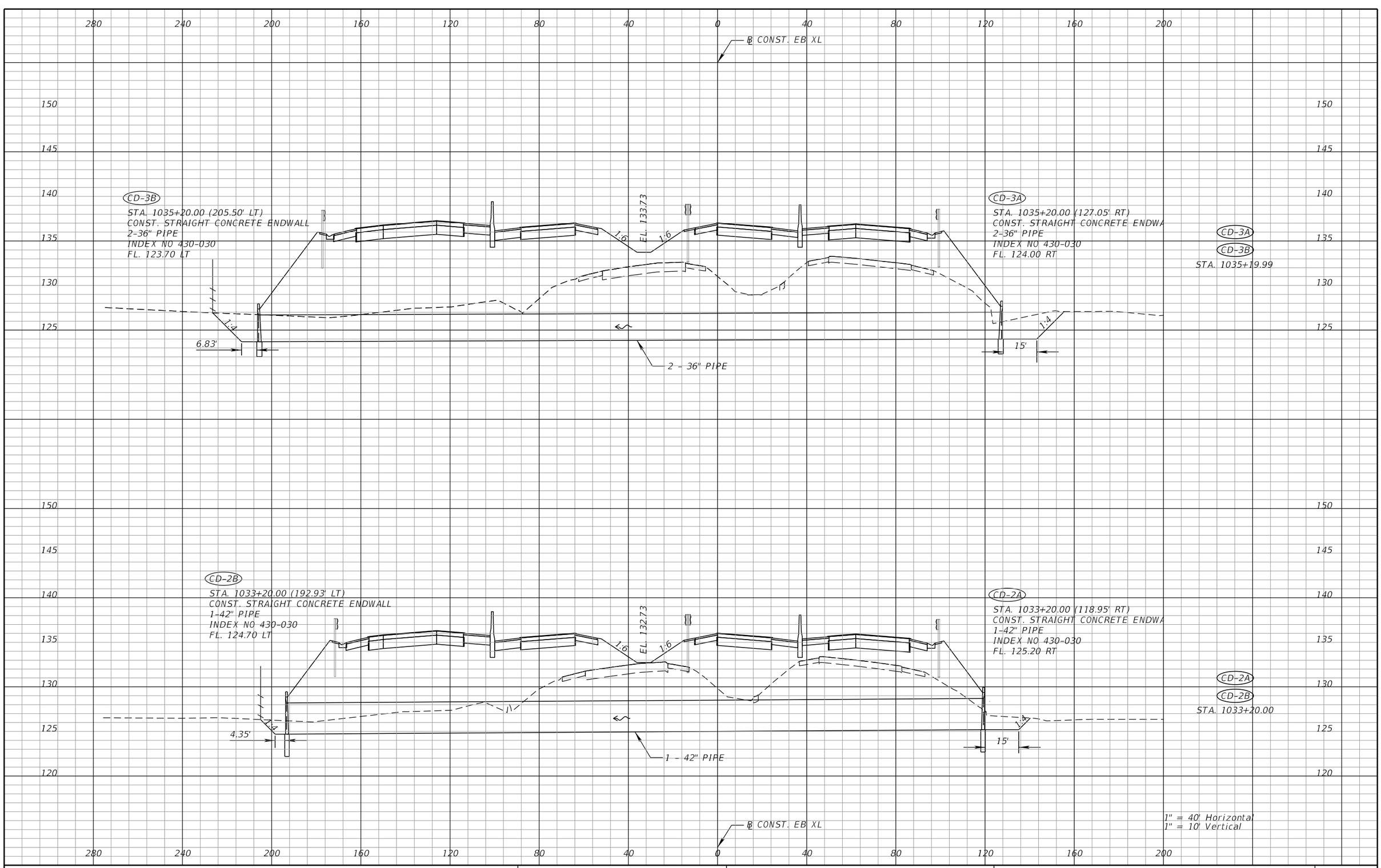
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

DRAINAGE STRUCTURE SECTIONS (1)

SHEET NO. 232

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/7/2019 10:45:04 AM c:\pwworking\aecom_na\rmartini\dms28147\DRXSRD01_SEGA.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

DRAINAGE STRUCTURE SECTIONS (2)

SHEET NO. 233

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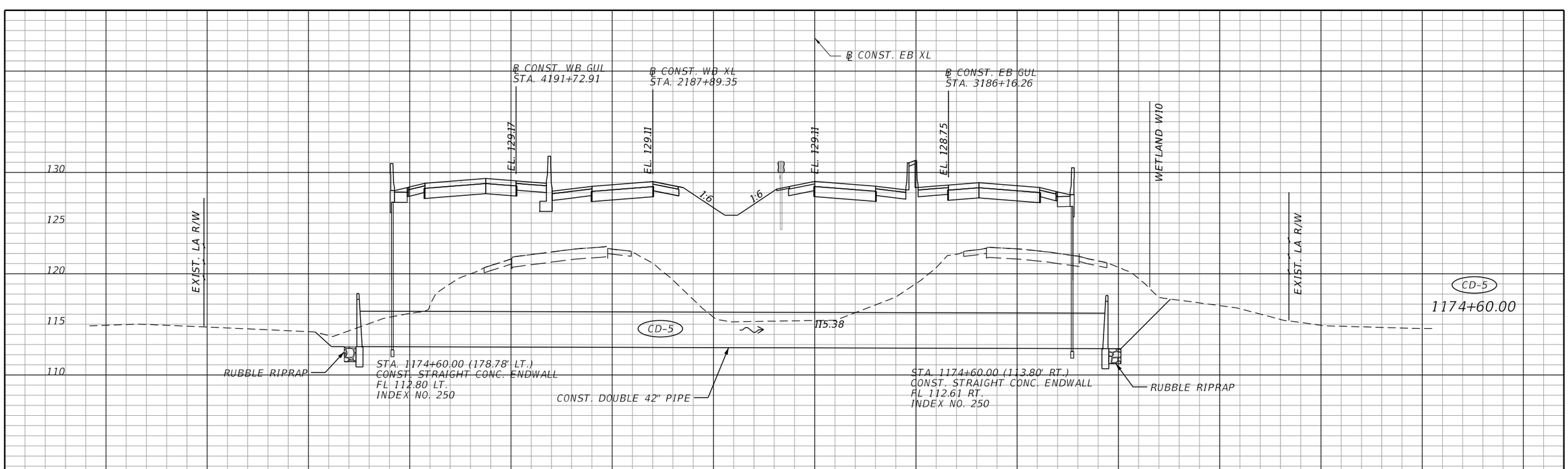

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE STRUCTURE SECTIONS (3)

SHEET NO. 234

PRELIMINARY: NOT FOR CONSTRUCTION

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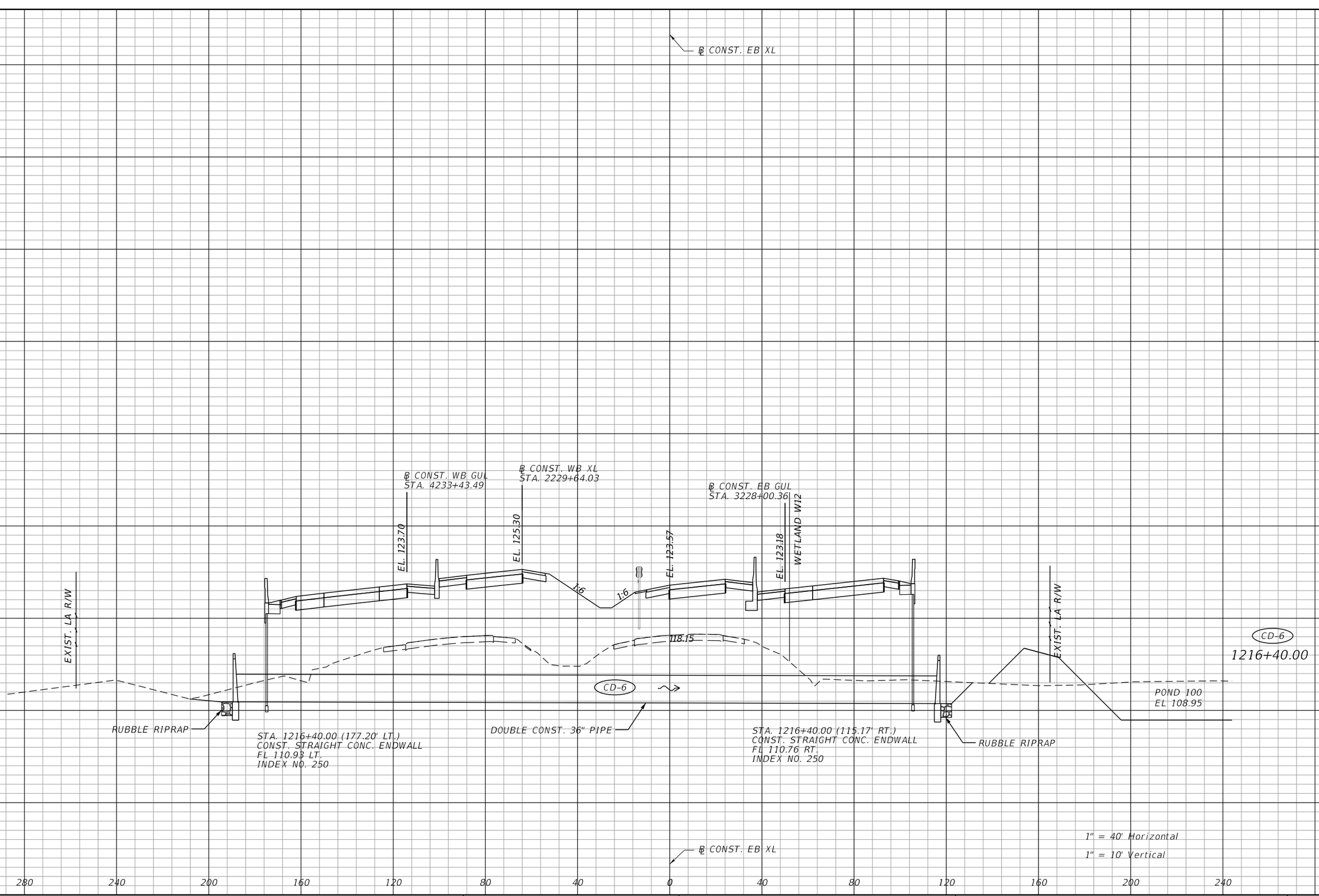

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

DRAINAGE STRUCTURE SECTIONS (4)

SHEET NO. 235

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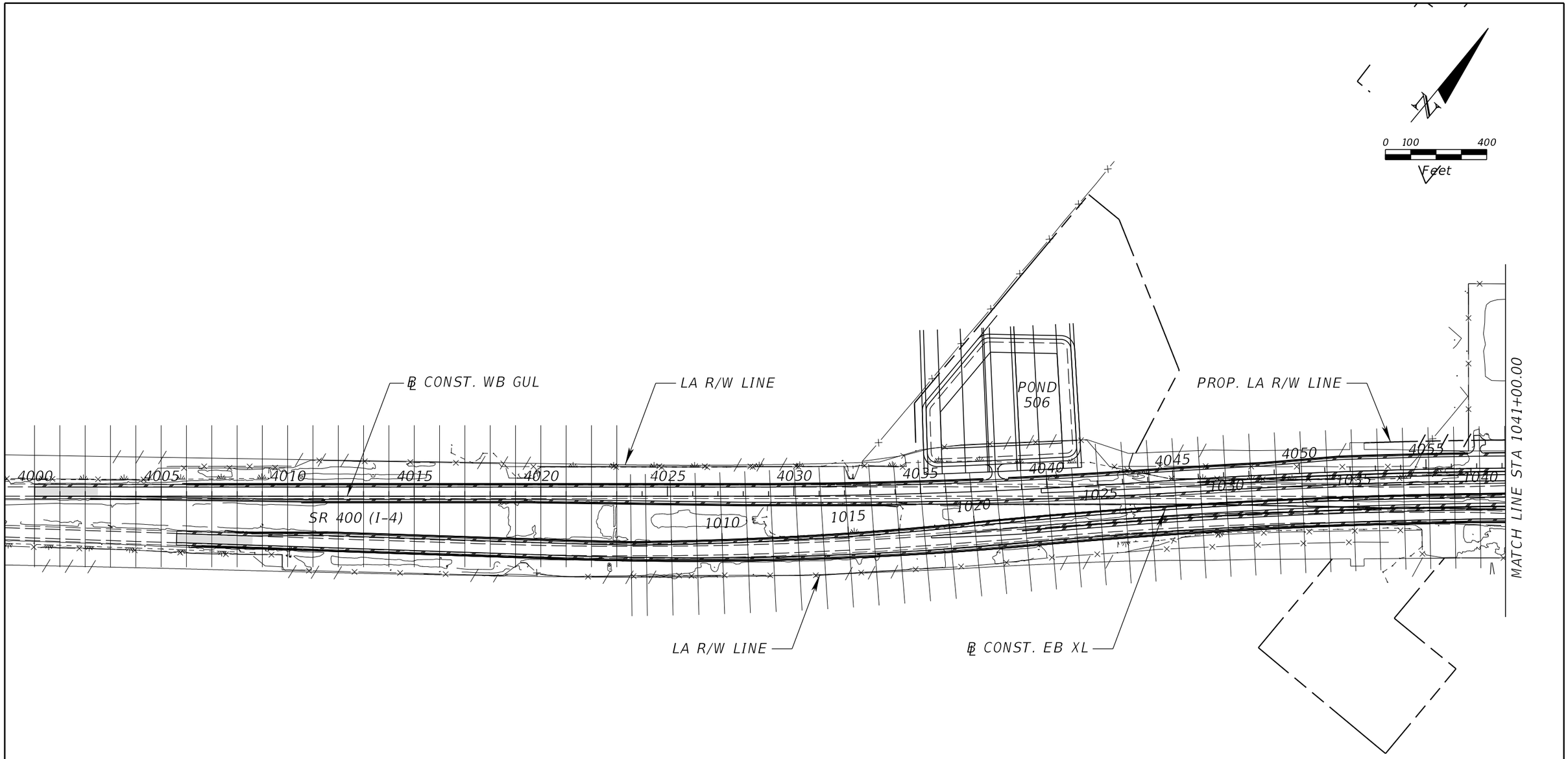


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

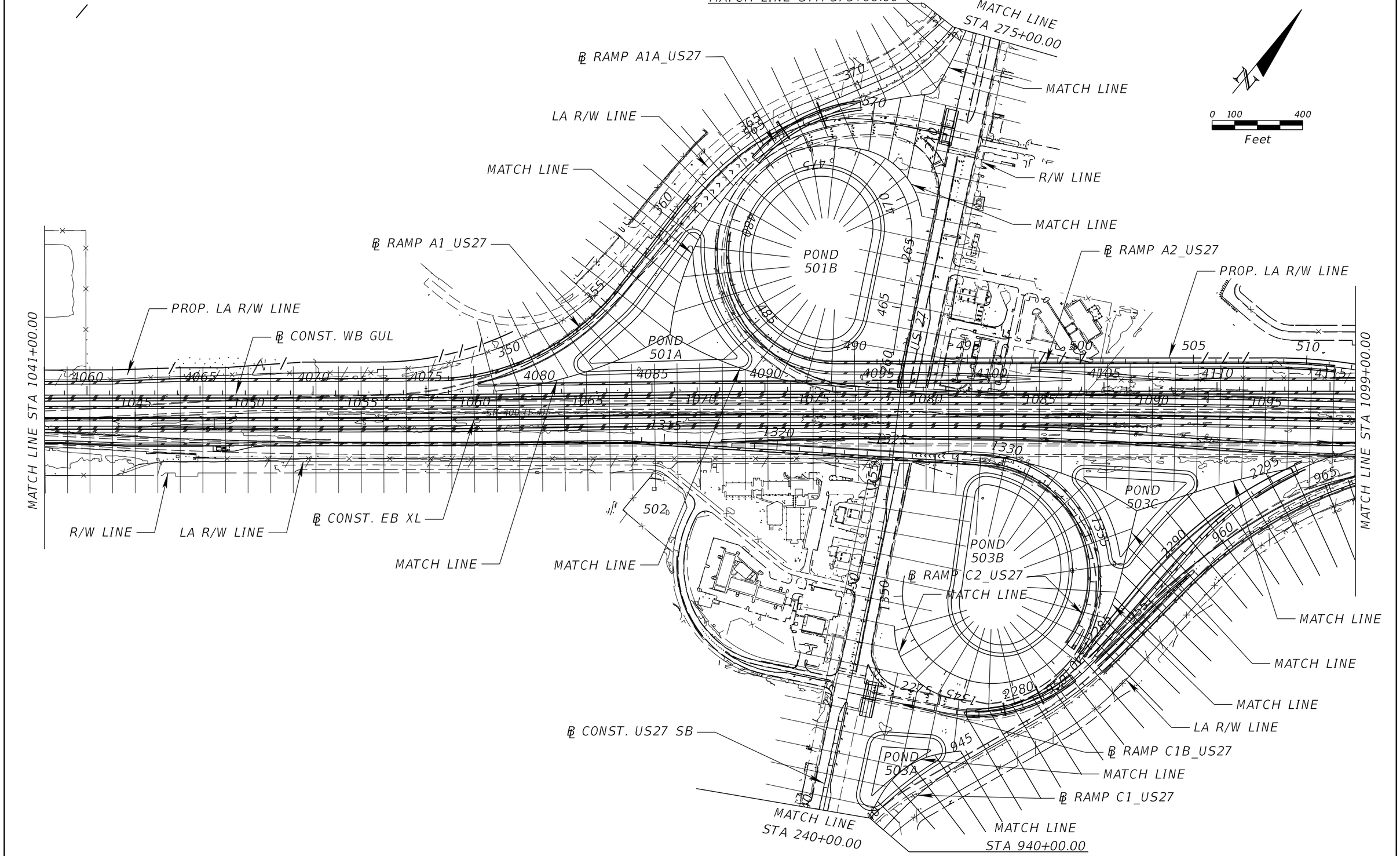
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (1)

SHEET NO. 236

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:41:36 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD00.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (2)

SHEET NO. 237

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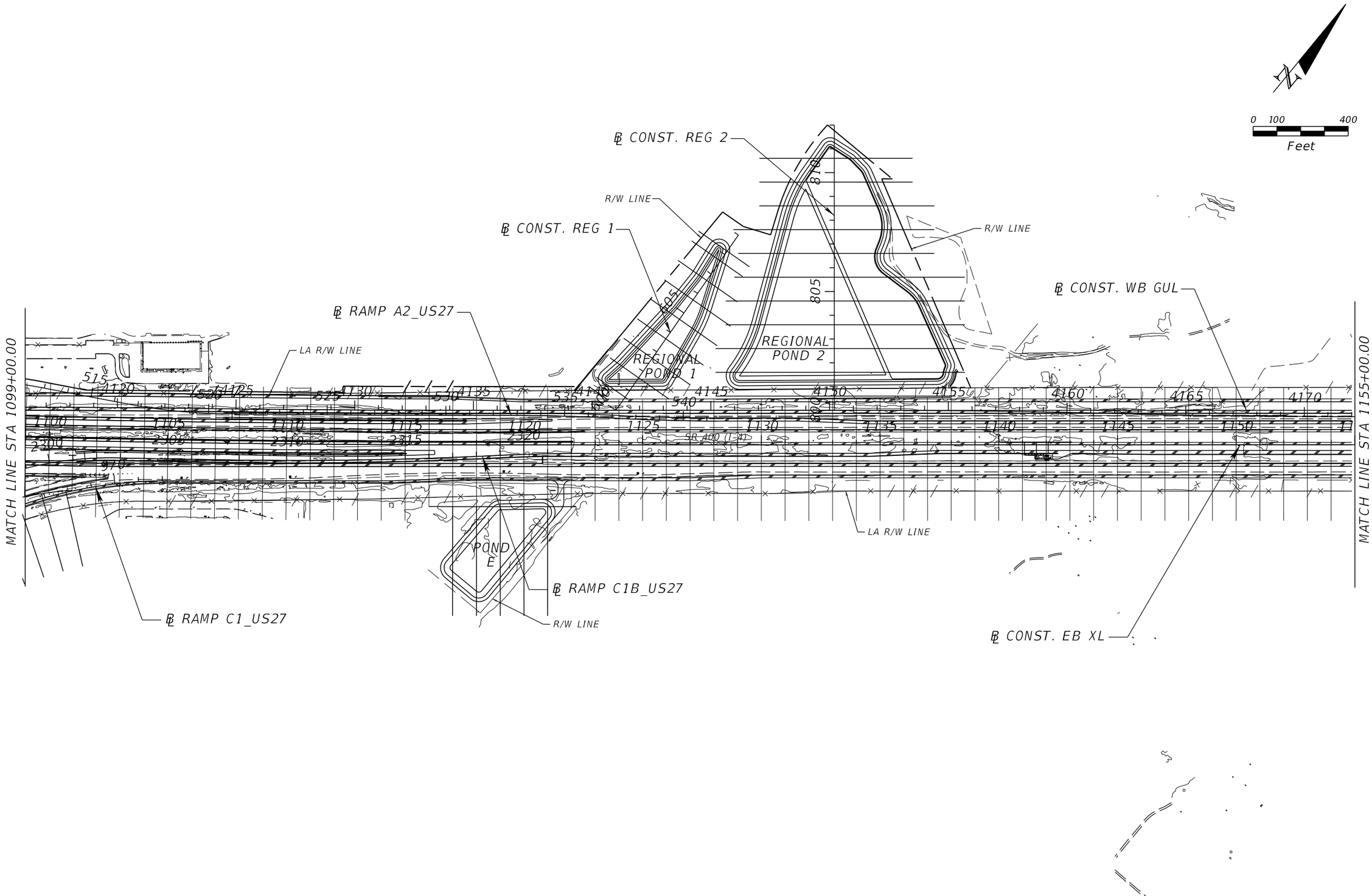

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (3)

SHEET NO. 238

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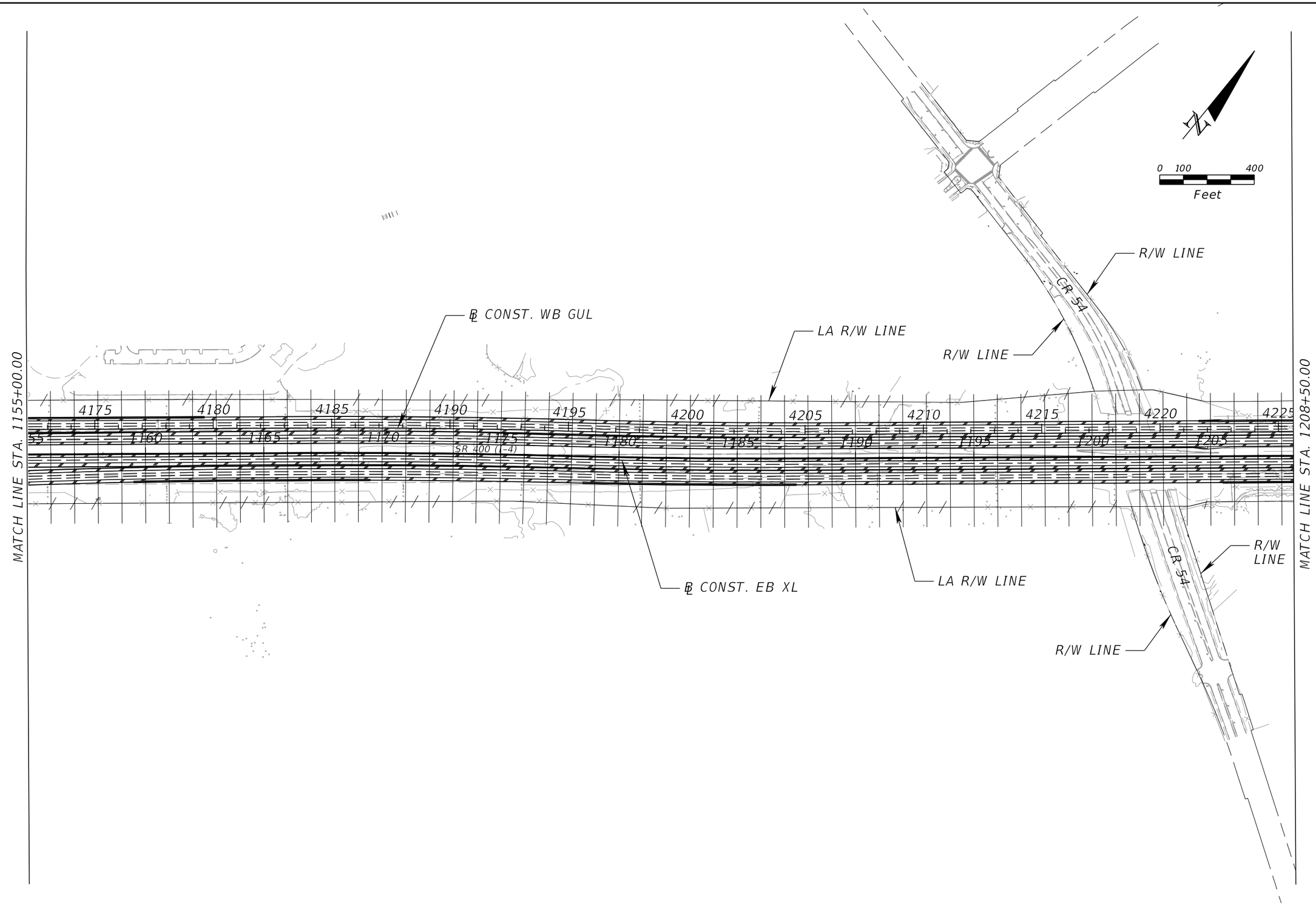
PRELIMINARY: NOT FOR CONSTRUCTION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (4)

SHEET NO. 239

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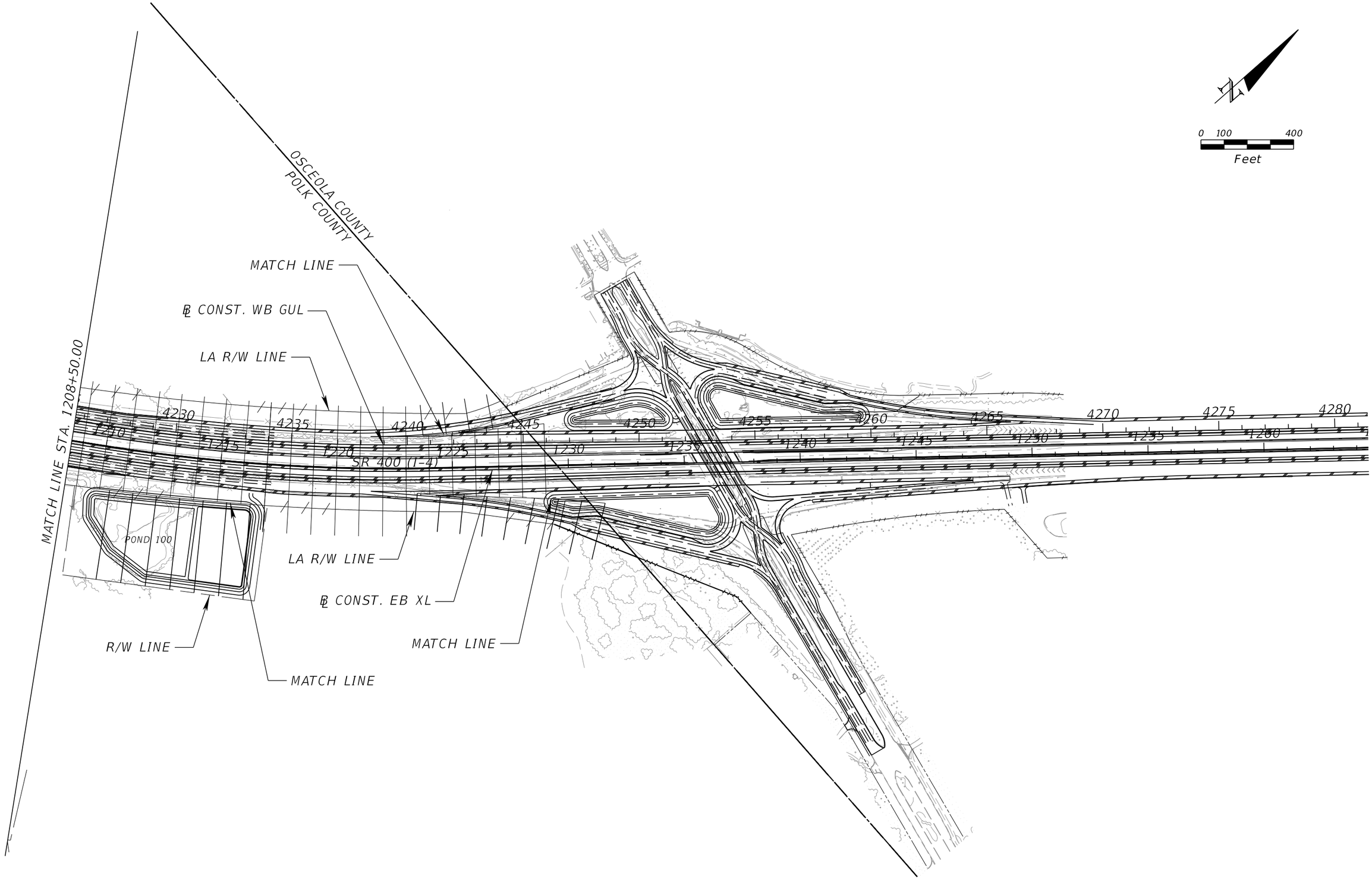

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (5)

SHEET NO. 240

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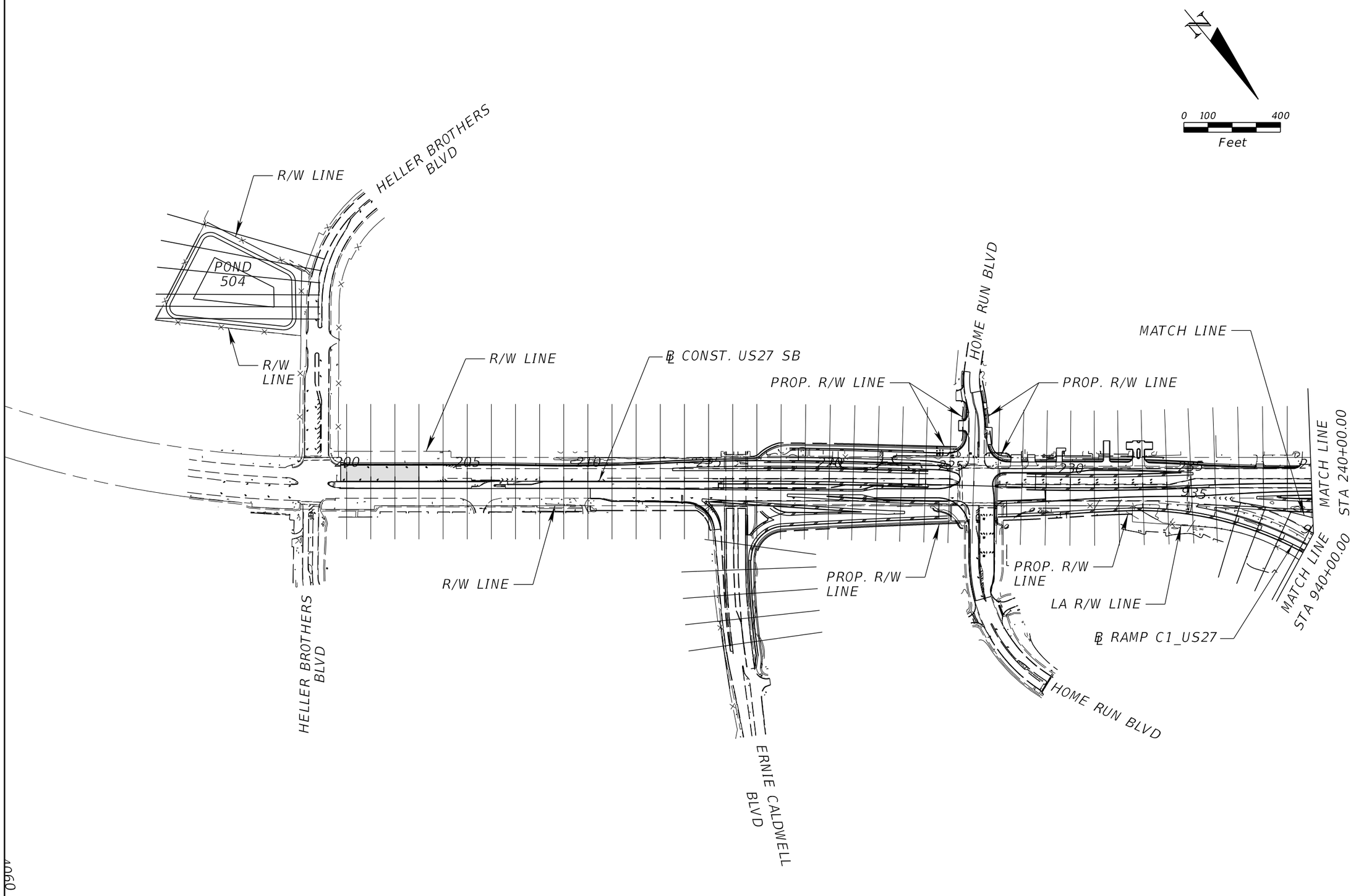

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (6)

SHEET NO. 241

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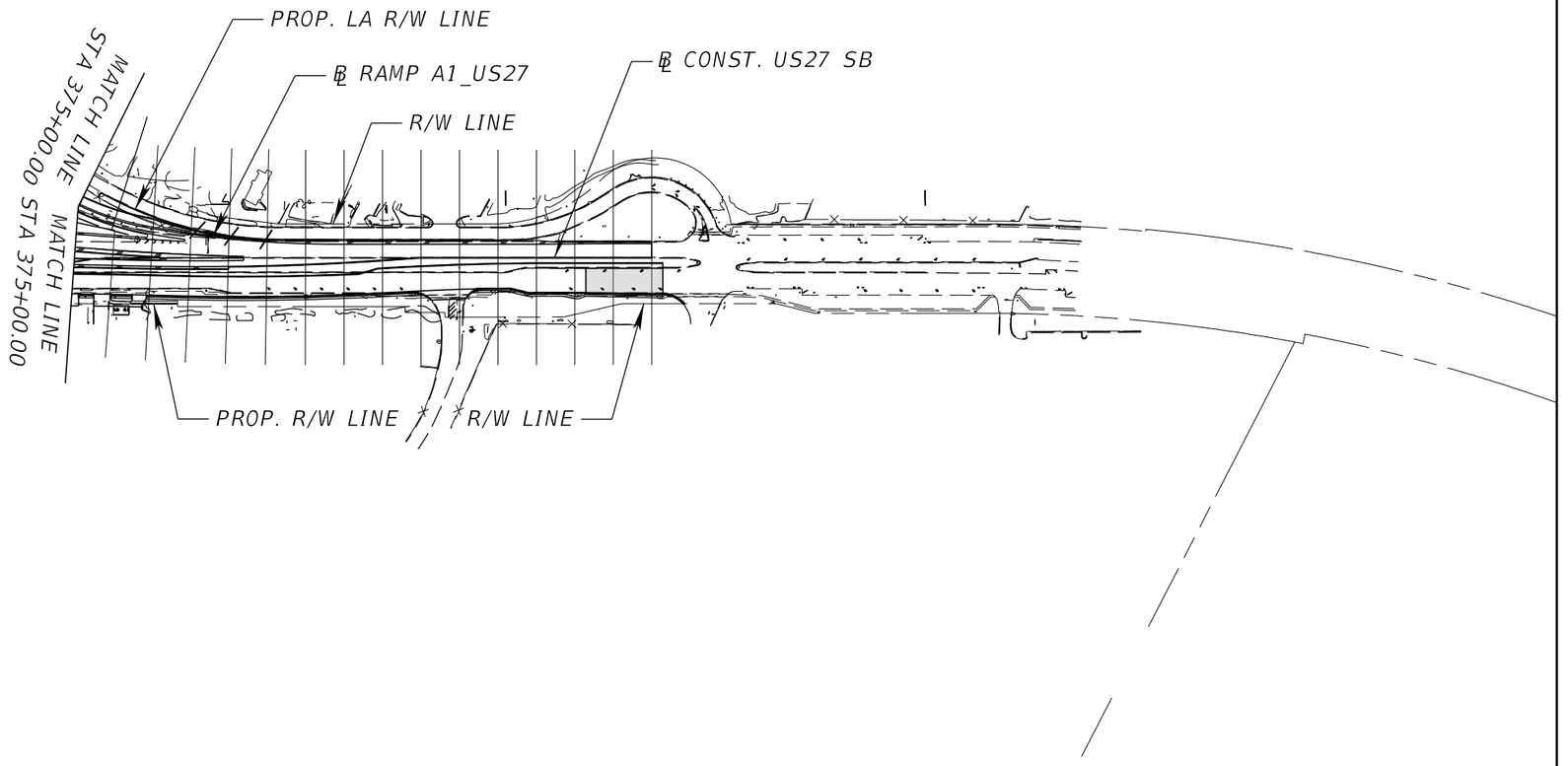

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

CROSS SECTION PATTERN SHEET (7)

SHEET NO. 242

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FIGURE 3

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

FINANCIAL PROJECT ID: 201210-3-32-01

PROJECT NAME: SR 400 (I-4) FROM WEST OF US 27 TO OSCEOLA COUNTY LINE

CROSS SECTION OF SOIL SURVEY

DATE OF SURVEY: 04/16 - 01/17
SURVEY MADE BY: CANNON, ROSE, TATE
SUBMITTED BY: ZAN C. BATES, P.E.

DISTRICT: THREE
ROAD NO.: SR 400
COUNTY: POLK

APPROXIMATE SURVEY BEGINS STA. : 1920+00 APPROXIMATE SURVEY ENDS STA. : 2160+00

	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENTAGE PASSING						ATTERBERG LIMITS (%)			SOIL CLASSIFICATION		CORROSION TEST RESULTS				
STRATUM NO.	NO. OF TESTS	% ORGANIC	NO. OF TESTS	% MOISTURE	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTICITY INDEX	AASHTO GROUP	DESCRIPTION	NO. OF TESTS	RESISTIVITY ohms cm	CHLORIDE ppm	SULFATES ppm	pH
1	2	3	2	12-66	12	94-100	73-94	31-57	5-12	1-4	--	--	--	A-3	LIGHT BROWN TO DARK BROWN, ORANGE BROWN OR LIGHT GRAY TO GRAY FINE SAND TO FINE SAND WITH SILT, OCCASIONAL LIMEROCK GRAVEL AND ORGANIC MATERIAL	3	10,800-12,500	15	<2.4-7.2	7.6-8.1
2	5	1-5	4	17-31	12	87-100	66-94	40-73	14-29	7-18	--	--	--	A-3 A-2-4	LIGHT BROWN TO DARK BROWN, GRAY BROWN, OR LIGHT GRAY TO DARK GRAY FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL LIMEROCK GRAVEL AND ORGANIC MATERIAL	3	8,300-10,200	15	4.8-54.6	6.9-8.1
3	--	--	8	13-21	8	100	85-97	45-84	19-51	15-26	8	NP-24	NP-10	A-3 A-2-4	LIGHT BROWN TO BROWN OR ORANGE BROWN FINE SAND WITH CLAY TO CLAYEY FINE SAND OR SILTY CLAYEY FINE SAND	2	2,800-6,300	15	<2.4-75.3	5.5-7.3
4	--	--	6	14-21	6	100	90-97	58-84	34-53	20-31	6	25-35	14-22	A-2-6 A-6	LIGHT BROWN CLAYEY FINE SAND TO SANDY CLAY, OCCASIONAL ORGANIC MATERIAL	0	--	--	--	--
5	--	--	3	37-51	3	100	95-97	82-89	73-83	69-80	3	51-96	13-75	A-2-7 A-7-5 A-7-6	LIGHT BROWN TO BROWN OR LIGHT GRAY SANDY CLAY TO CLAY, OCCASIONAL ORGANIC MATERIAL	0	--	--	--	--
6	6	6-15	6	26-113	4 (2)	91-100	68-84	29-41	8-14	3-6 (10-24)	--	--	--	A-8	DARK BROWN TO VERY DARK BROWN MUCKY FINE SAND TO ORGANIC MUCK, OCCASIONAL WOOD FRAGMENTS	0	--	--	--	--

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE, MAKE FINAL CHECK AFTER GRADING

1. SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY SUBSOIL CONNECTING LINES SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED AS INDICATED IN SECTION 2-4 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. FOR FURTHER DETAILS SEE SECTION 120-3.
2. WATER TABLE SHOWN AS ▼ WHERE ENCOUNTERED AT TIME OF SURVEY. GNE DENOTES GROUNDWATER NOT ENCOUNTERED. ESTIMATED SEASONAL HIGH GROUNDWATER LEVELS SHOWN AS ▽ . ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL BELOW BOTTOM OF BORING SHOWN AS "*". ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL AT OR ABOVE GROUND SURFACE SHOWN AS "AOGS."
3. REMOVAL OF MUCK AND PLASTIC MATERIAL OCCURRING WITHIN THE ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH INDEX NO. 500, UNLESS OTHERWISE SHOWN ON THE PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH FDOT INDEX NO. 505.
4. SOIL PARAMETER NOT TESTED DENOTED AS "--" ABOVE.
5. STRATA NOS. 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) MATERIAL IN ACCORDANCE WITH FDOT INDEX 500 AND INDEX 505.
6. STRATA 2 AND 3 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
7. STRATUM 4 SHALL BE TREATED AS PLASTIC (P) MATERIAL IN ACCORDANCE WITH FDOT INDEX NO. 500 AND INDEX NO. 505.
8. STRATUM 5 SHALL BE TREATED AS HIGH PLASTIC (H) MATERIAL IN ACCORDANCE WITH FDOT INDEX NO. 500 AND INDEX 505.
9. STRATUM 6 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH FDOT INDEX NO. 500 AND INDEX 505.
10. 'NP' DENOTES NON-PLASTIC. () DENOTES PERCENT FINE TESTS ONLY.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Ardaman & Associates, Inc.
8008 S. Orange Avenue
Orlando, Fl. 32809
E.O.R.-Zan C. Bates, P.E. NO. 49917
Certificate of Authorization: 5950

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

ROADWAY SOIL SURVEY

SHEET NO. 243

robert.martini 2/6/2019 2:41:58 PM c:\pwworking\aecom_na\rmartini\dms28152\RDSSGE003_Road.DGN

PRELIMINARY: NOT FOR CONSTRUCTION

DATE OF SURVEY: 05/16 - 11/18
SURVEY MADE BY: R. ROBINSON, S. COOPER, T. GROWDEN
SUBMITTED BY: ERROL S. ABDULLA, P.E.

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIALS AND RESEARCH

DISTRICT: FIVE
ROAD NO.: SR 400
COUNTY: POLK

FINANCIAL PROJECT ID: 201210-3-32-01

PROJECT NAME : SR 400 (I-4) BTU FROM WEST OF US 27 TO WEST OF CR 532-POLK COUNTY

CROSS SECTION OF SOIL SURVEY

		ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)						ATTERBERG LIMITS (%)					CORROSION TEST RESULTS				
STRATUM NO.	LBR VALUE	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX	AASHTO GROUP	DESCRIPTION	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDES ppm	SULFATES ppm	pH
1	-	8	0.5-2.1	63	4.4-25.4	79	68.3-100	53.8-96.5	15.9-73	2.3-26.5	0.4-2.1	-	-	-	A-3	LIGHT BROWN TO DARK BROWN, ORANGE BROWN OR LIGHT GRAY TO GRAY FINE SAND TO FINE SAND WITH SILT, OCCASIONAL LIMEROCK GRAVEL AND ORGANIC MATERIAL	-	-	-	-	-
2	-	3	1.4-3.5	9	12.2-26.5	14	90-100	75-89.7	32.6-73.9	11.8-38.8	6.6-21.3	1	23	8	A-3 A-2-4	LIGHT BROWN TO DARK BROWN, GRAY BROWN, ORANGE BROWN OR LIGHT GRAY TO DARK GRAY FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL LIMEROCK GRAVEL AND TRACE ORGANIC MATERIAL	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A-2-4	LIGHT BROWN TO BROWN OR ORANGE BROWN FINE SAND WITH CLAY TO CLAYEY FINE SAND OR SILTY CLAYEY FINE SAND	-	-	-	-	-
4	-	-	-	2	16.9-22.8	2	100	88.9-94.7	63-82.1	31.6-61.2	27.2-50.2	2	28-32	11-15	A-2-6 A-6	LIGHT BROWN CLAYEY FINE SAND TO SANDY CLAY, OCCASIONAL ORGANIC MATERIAL	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A-2-7 A-7-5 A-7-6	LIGHT BROWN TO BROWN OR LIGHT GRAY SANDY CLAY TO CLAY, OCCASIONAL ORGANIC MATERIAL	-	-	-	-	-
6	-	1	14.5	1	52	1	100	86.5	49.8	26.8	23.3	-	-	-	A-8	DARK BROWN TO VERY DARK BROWN MUCKY FINE SAND TO ORGANIC MUCK, OCCASIONAL WOOD FRAGMENTS	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	LIMEROCK ROAD BASE	-	-	-	-	-

NOTES

1. THE DATA SHOWN IS FROM THE POND BORINGS ONLY. SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY. ANY SUBSOIL CONNECTING LINES THAT ARE SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED AS INDICATED IN ARTICLE 2-4 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. FOR FURTHER DETAILS SEE ARTICLE 120-3.
2. WATER TABLE SHOWN AS ▼ WHERE ENCOUNTERED AT TIME OF SURVEY. GROUNDWATER NOT ENCOUNTERED SHOWN AS "GNE". ESTIMATED SEASONAL HIGH SHOWN AS ▽.
3. REMOVAL OF MUCK AND PLASTIC MATERIAL OCCURRING WITHIN ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH INDEX NO. 500 OF THE FDOT DESIGN STANDARDS UNLESS OTHERWISE SHOWN ON PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH INDEX NO. 505 OF THE FDOT DESIGN STANDARDS.
4. THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER.
5. STRATA NOS. 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) MATERIAL IN ACCORDANCE WITH FDOT INDEX NO. 500 AND INDEX NO. 505.
6. STRATA 2 AND 3 MAY RETAIN EXCESS MOISTURE AND MAY BE DIFFICULT TO DRY AND COMPACT.
7. STRATUM 4 SHALL BE TREATED AS PLASTIC (P) MATERIAL IN ACCORDANCE WITH FDOT INDEX NO. 505.
8. STRATUM 5 SHALL BE TREATED AS HIGH PLASTIC (H) MATERIAL IN ACCORDANCE WITH FDOT INDEX NO. 505.
9. STRATUM 6 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH FDOT INDEX NO. 505.
10. 'NP' DENOTES NON-PLASTIC.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

Errol S. Abdulla, P.E.
P.E. License No. 74803
AWK Consulting Engineers, INC.
6457 Hazeltine National Dr.
Suite 150
Orlando, FL 32822
PH (407) 203-3804 FAX 888-282-9897
Certificate of Authorization No. 00029901

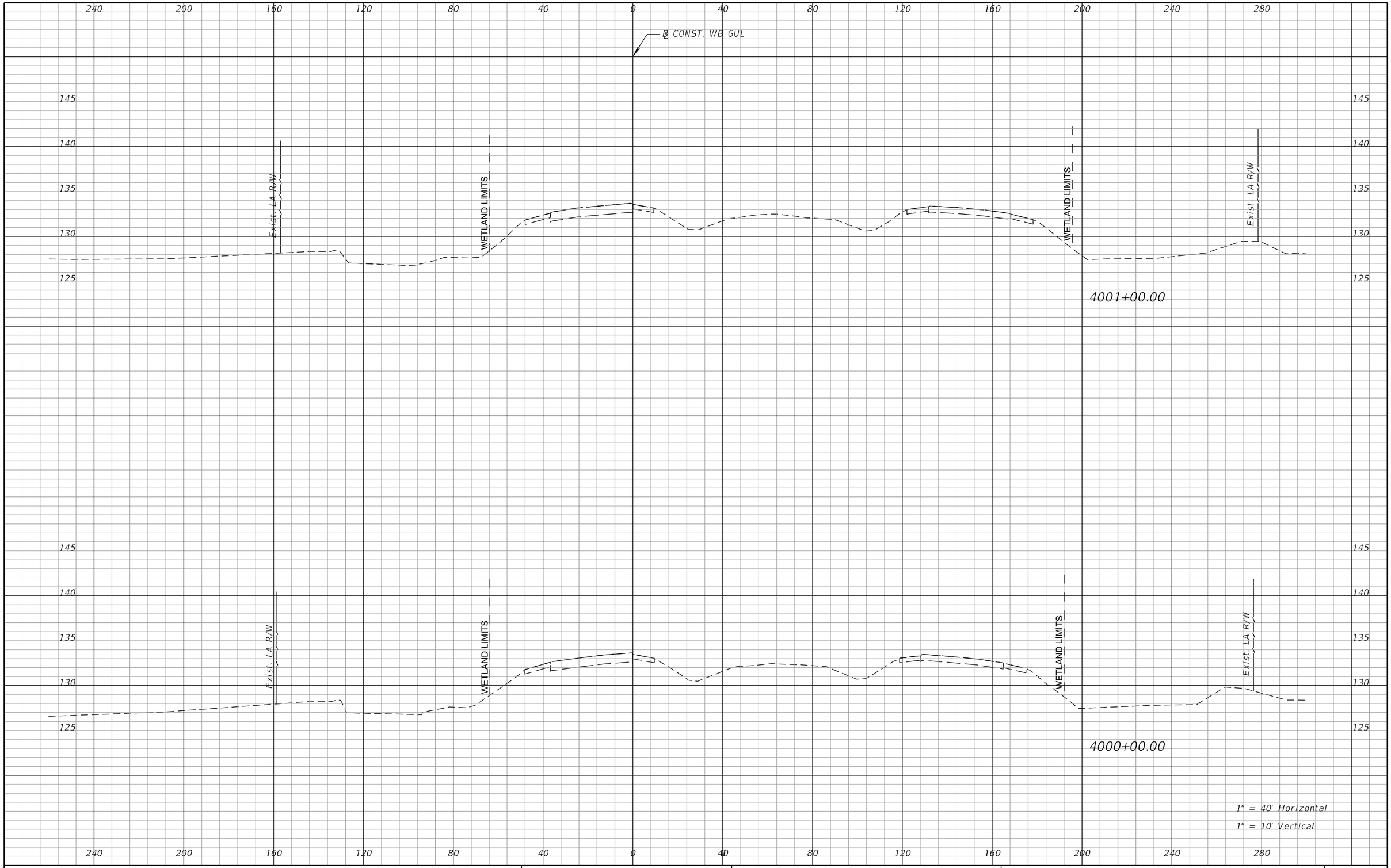
AWK CONSULTING ENGINEERS, INC.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

ROADWAY SOIL SURVEY

SHEET NO. 244

PRELIMINARY: NOT FOR CONSTRUCTION



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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 245

PRELIMINARY: NOT FOR CONSTRUCTION

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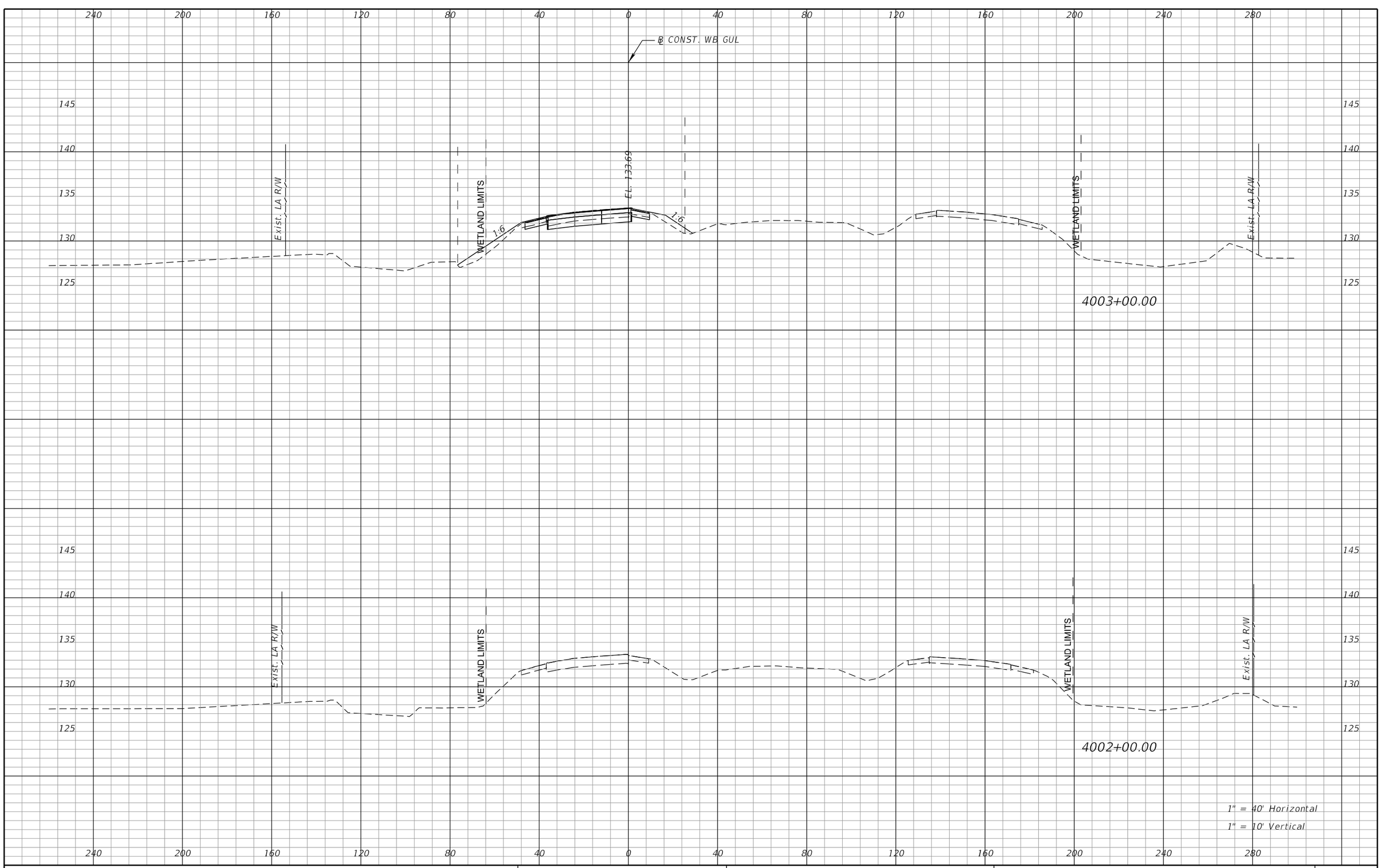

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ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 246

PRELIMINARY: NOT FOR CONSTRUCTION

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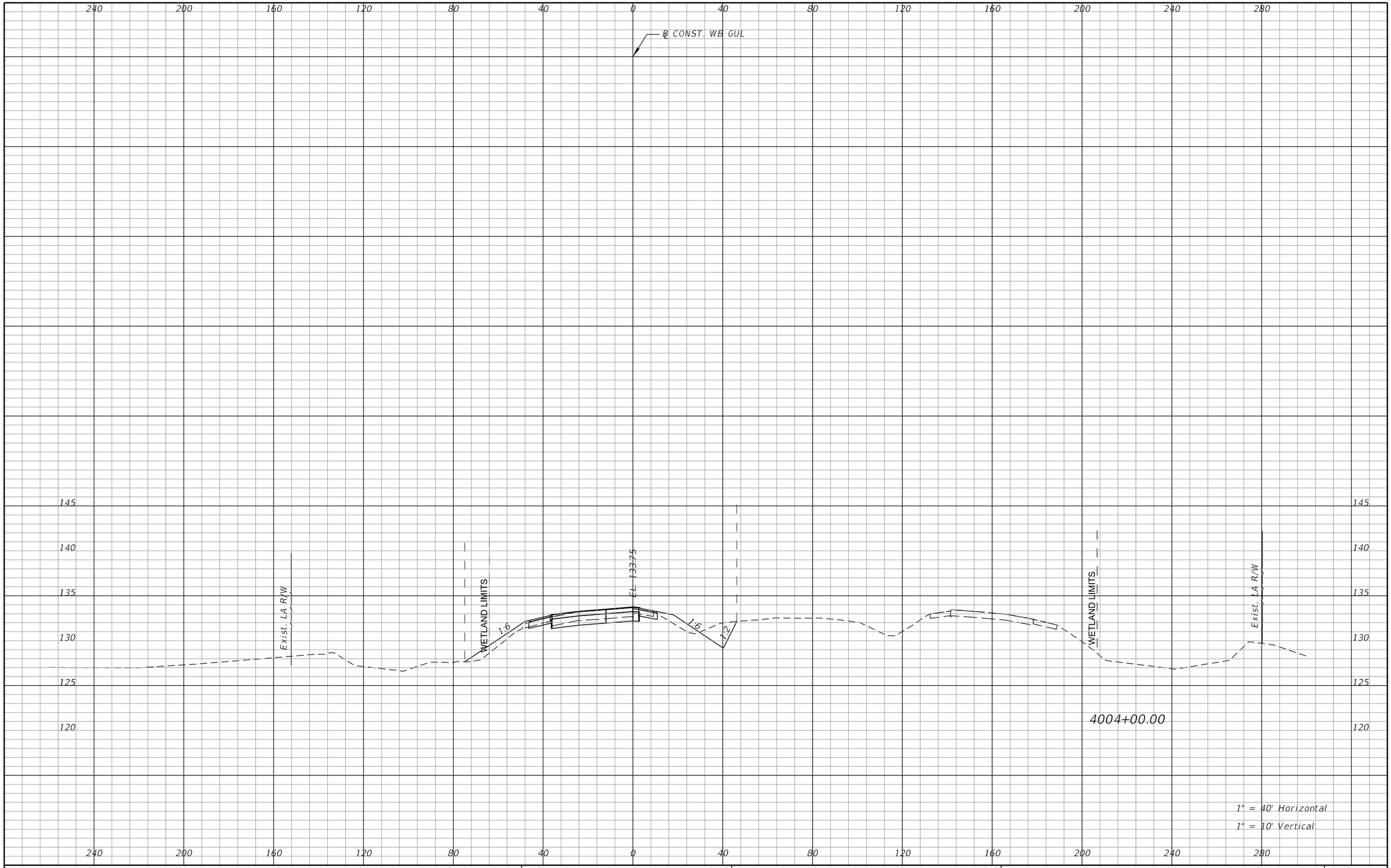

REVISIONS			
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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 247

PRELIMINARY: NOT FOR CONSTRUCTION

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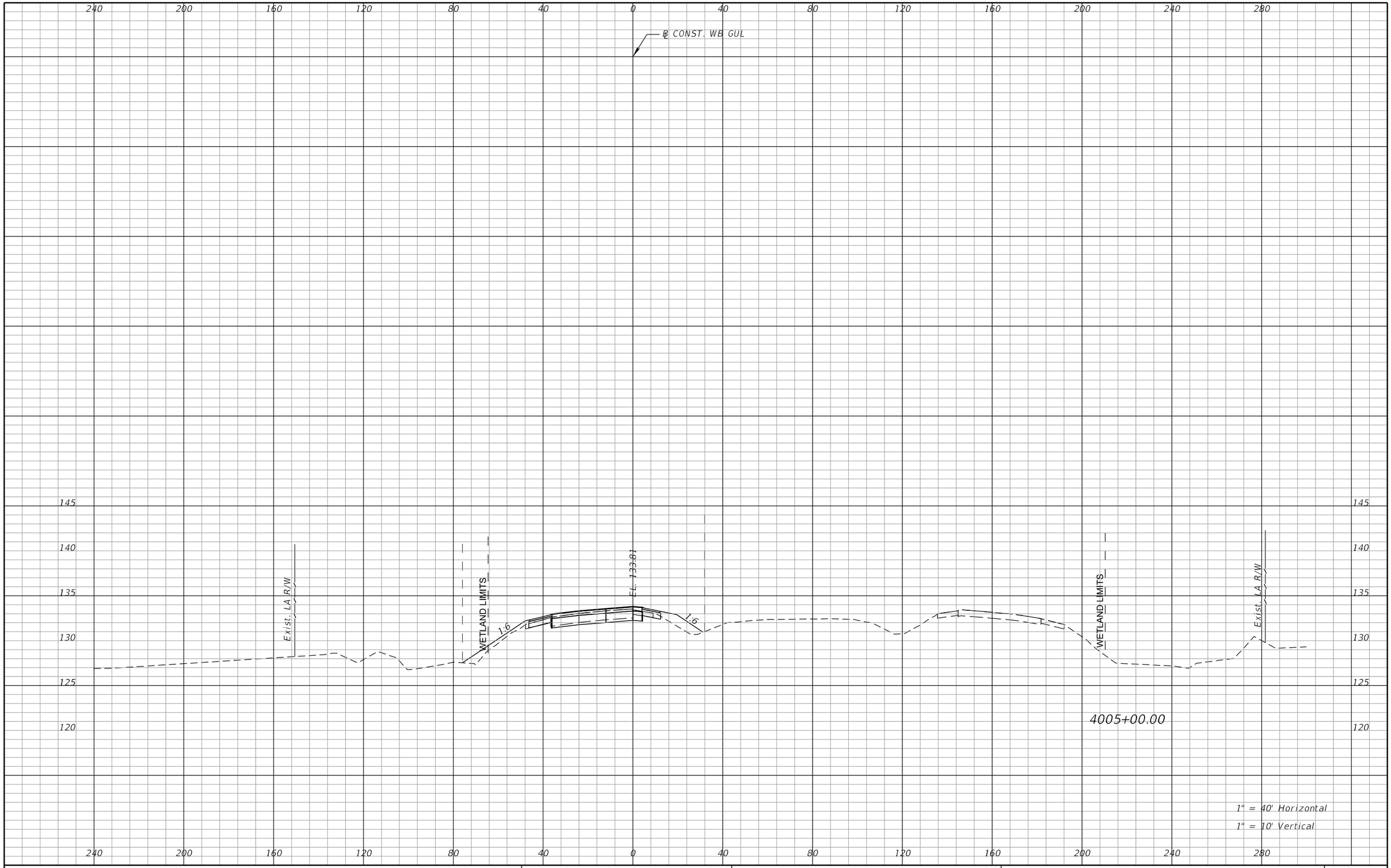


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

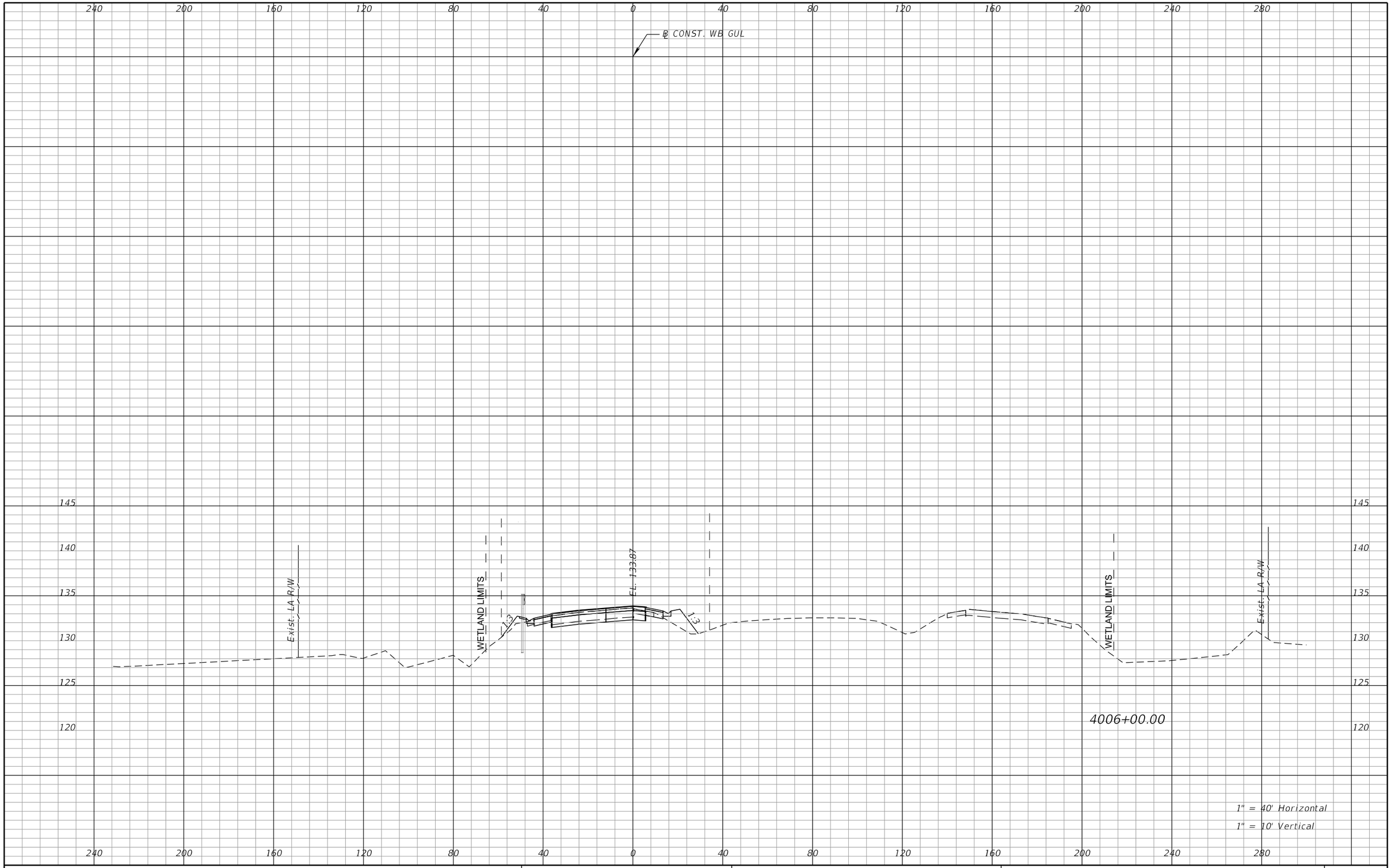
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 248

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:44:16 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_GWBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 249

PRELIMINARY: NOT FOR CONSTRUCTION

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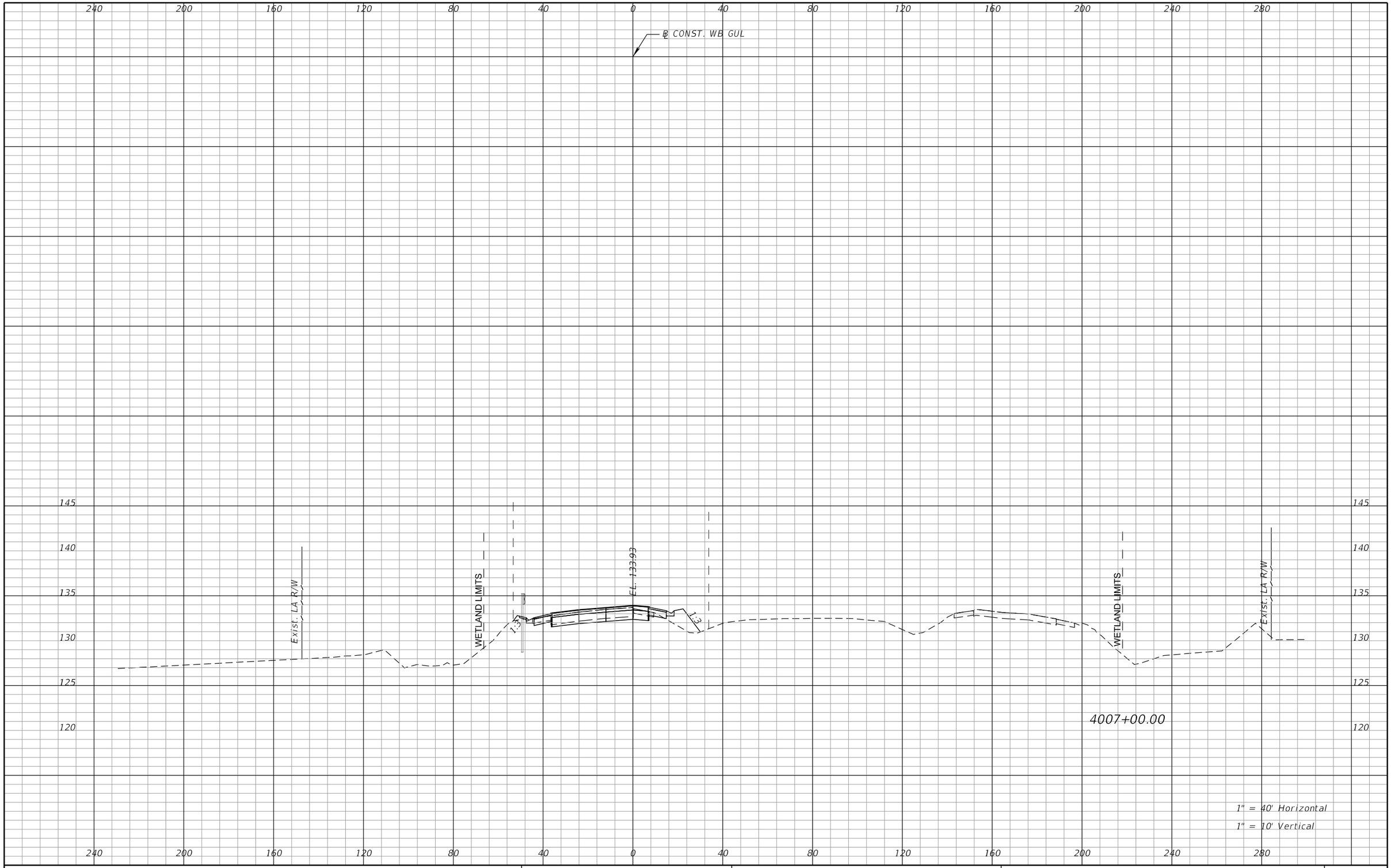

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 250

PRELIMINARY: NOT FOR CONSTRUCTION

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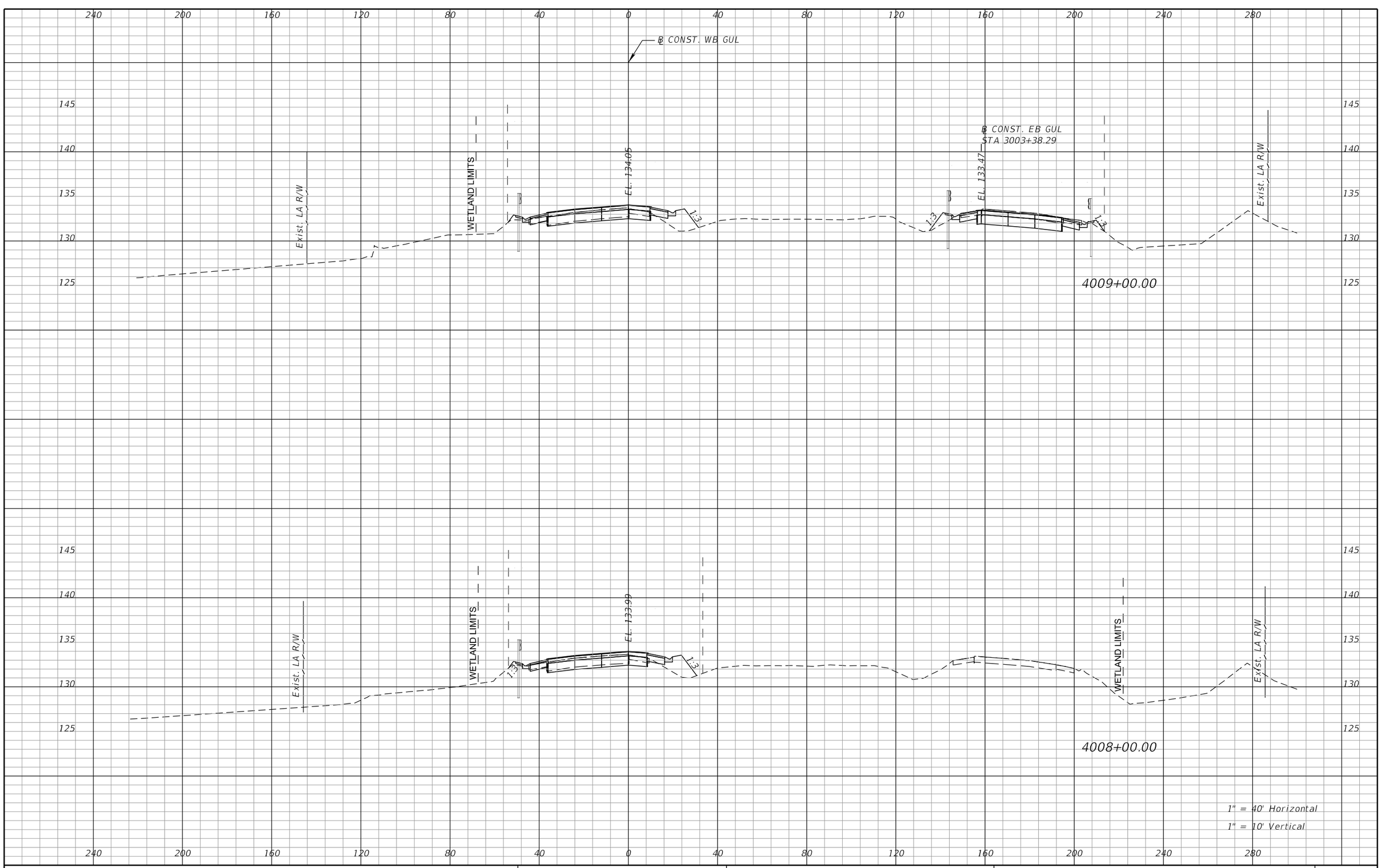

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 251

PRELIMINARY: NOT FOR CONSTRUCTION

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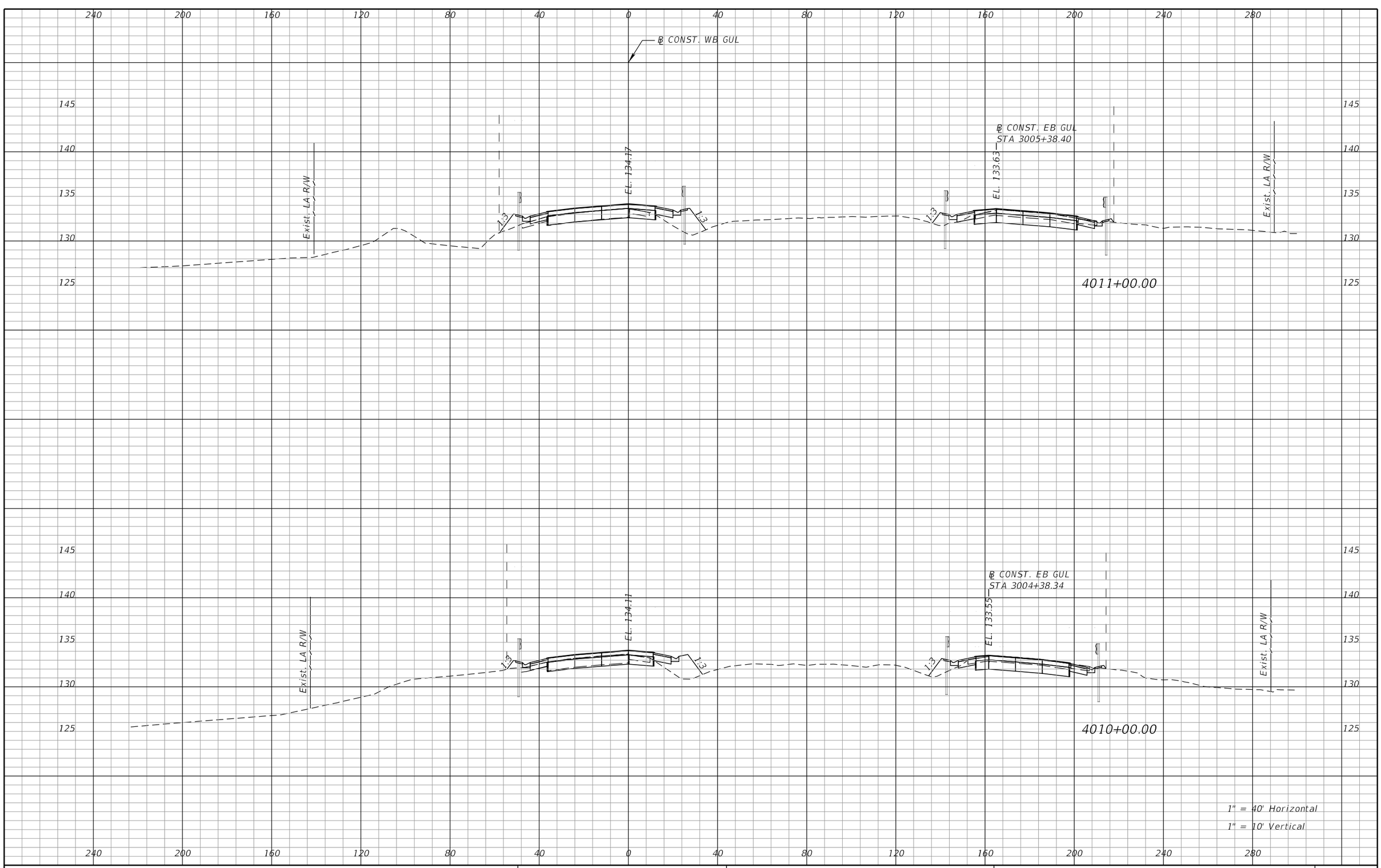

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 252

PRELIMINARY: NOT FOR CONSTRUCTION

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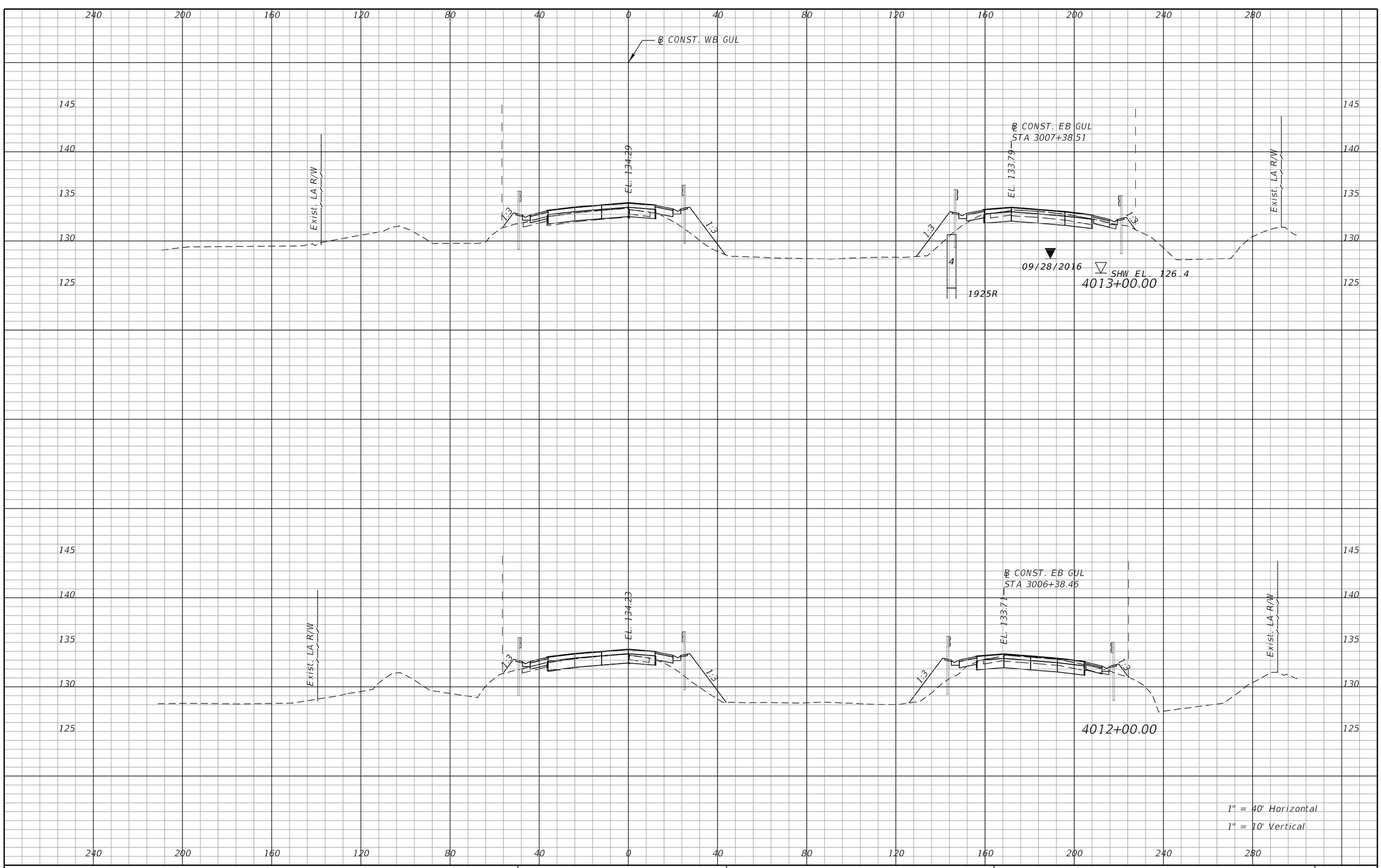

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 253

PRELIMINARY: NOT FOR CONSTRUCTION

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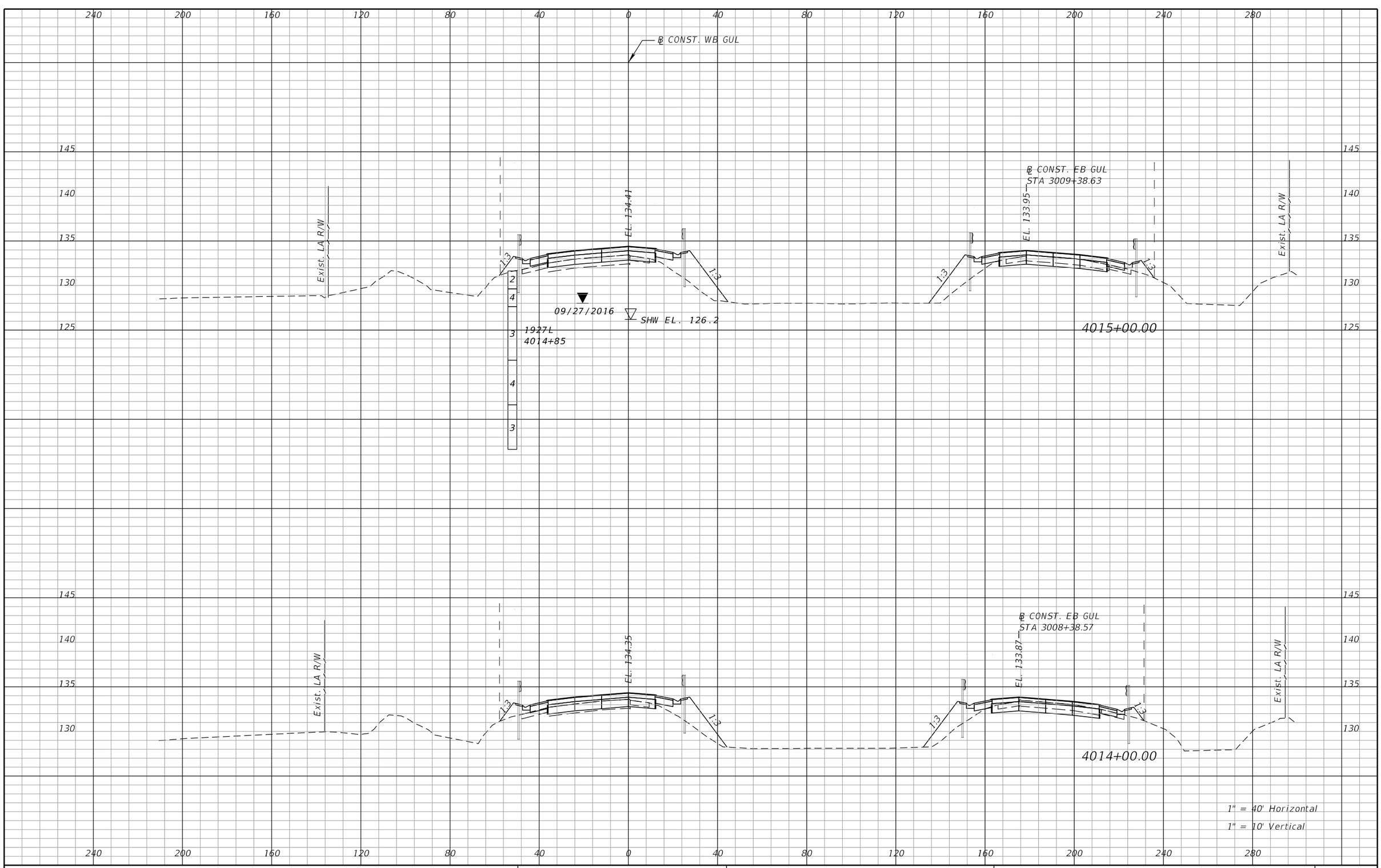

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 254

PRELIMINARY: NOT FOR CONSTRUCTION

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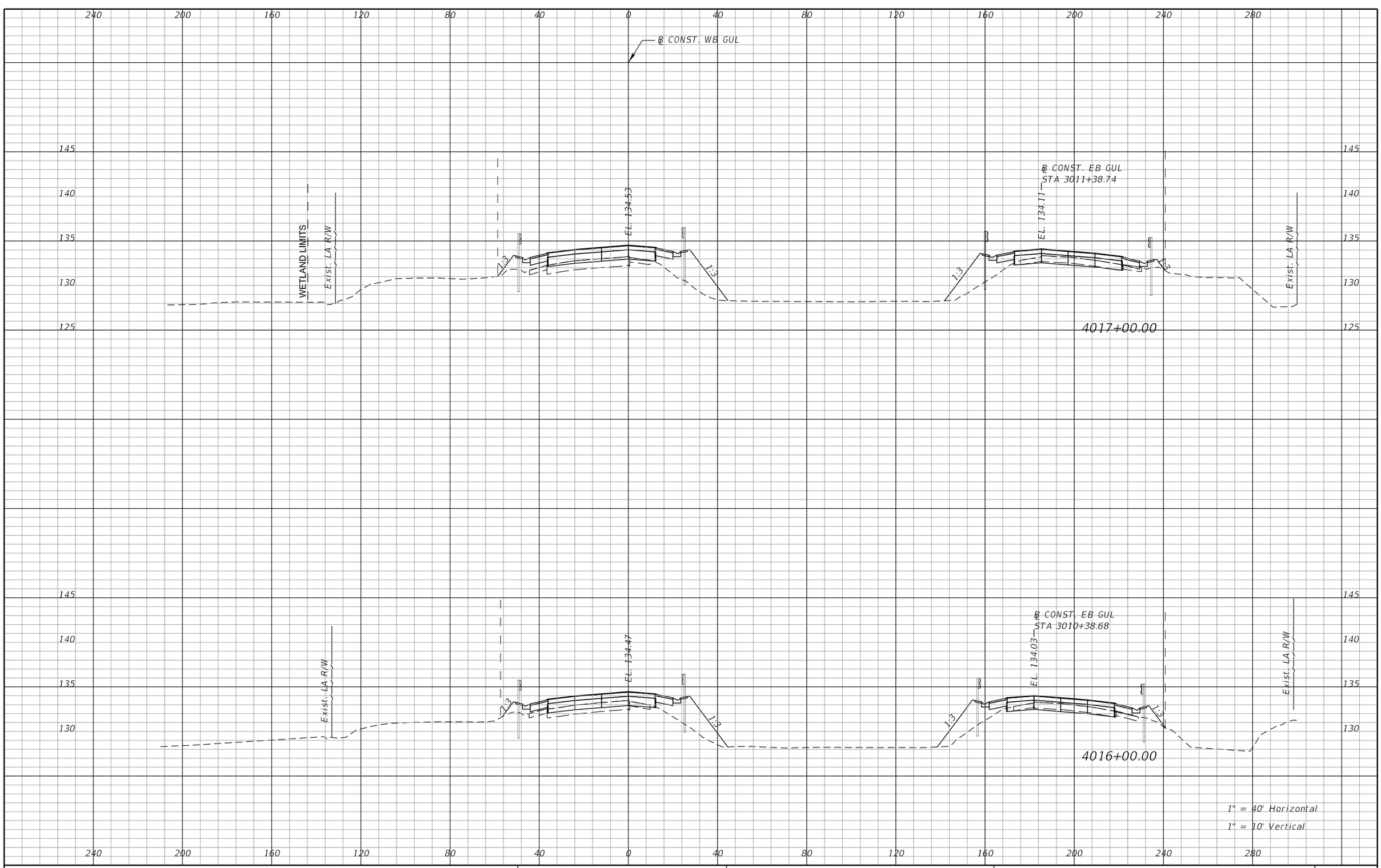

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 255

PRELIMINARY: NOT FOR CONSTRUCTION

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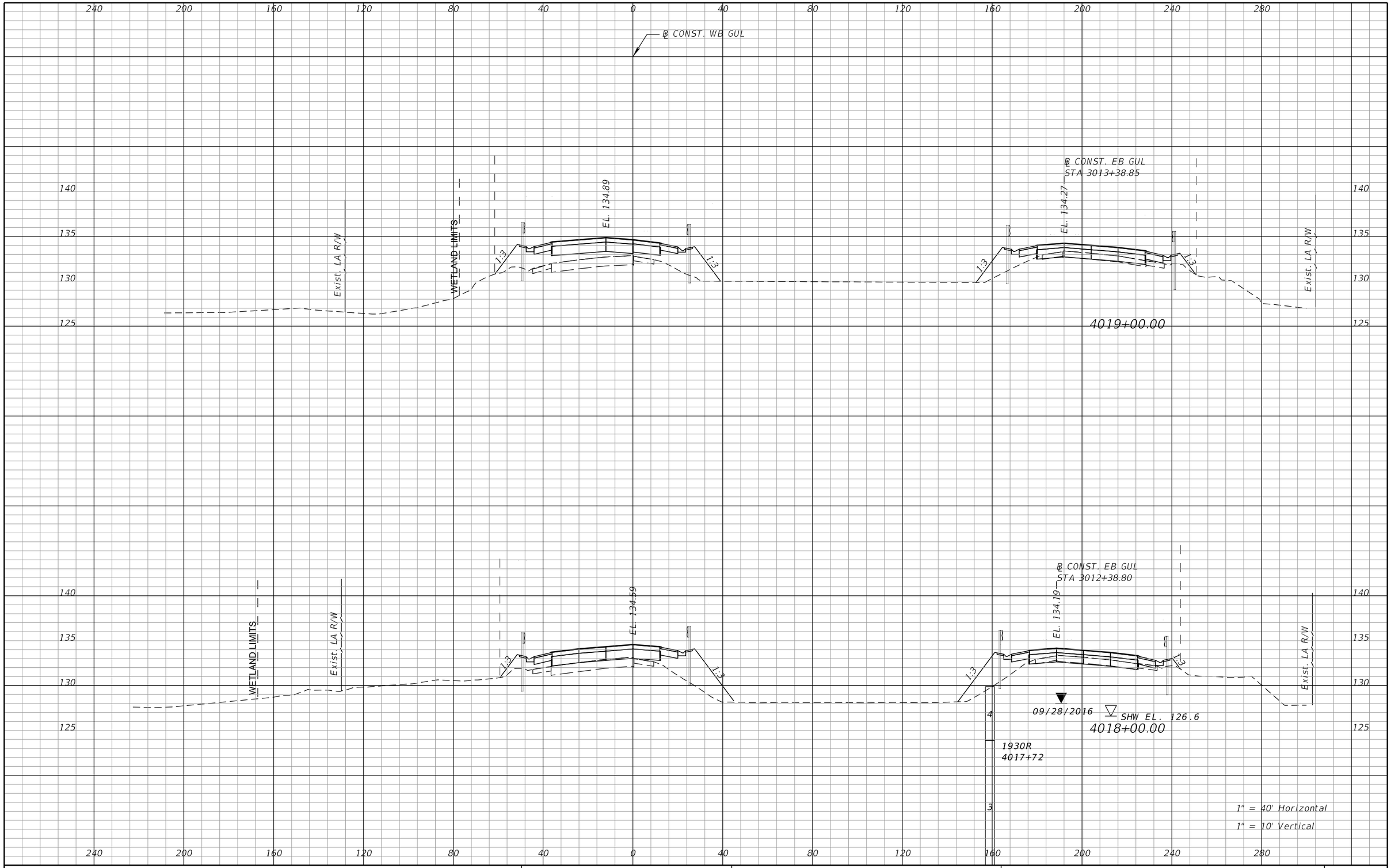

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 256

PRELIMINARY: NOT FOR CONSTRUCTION

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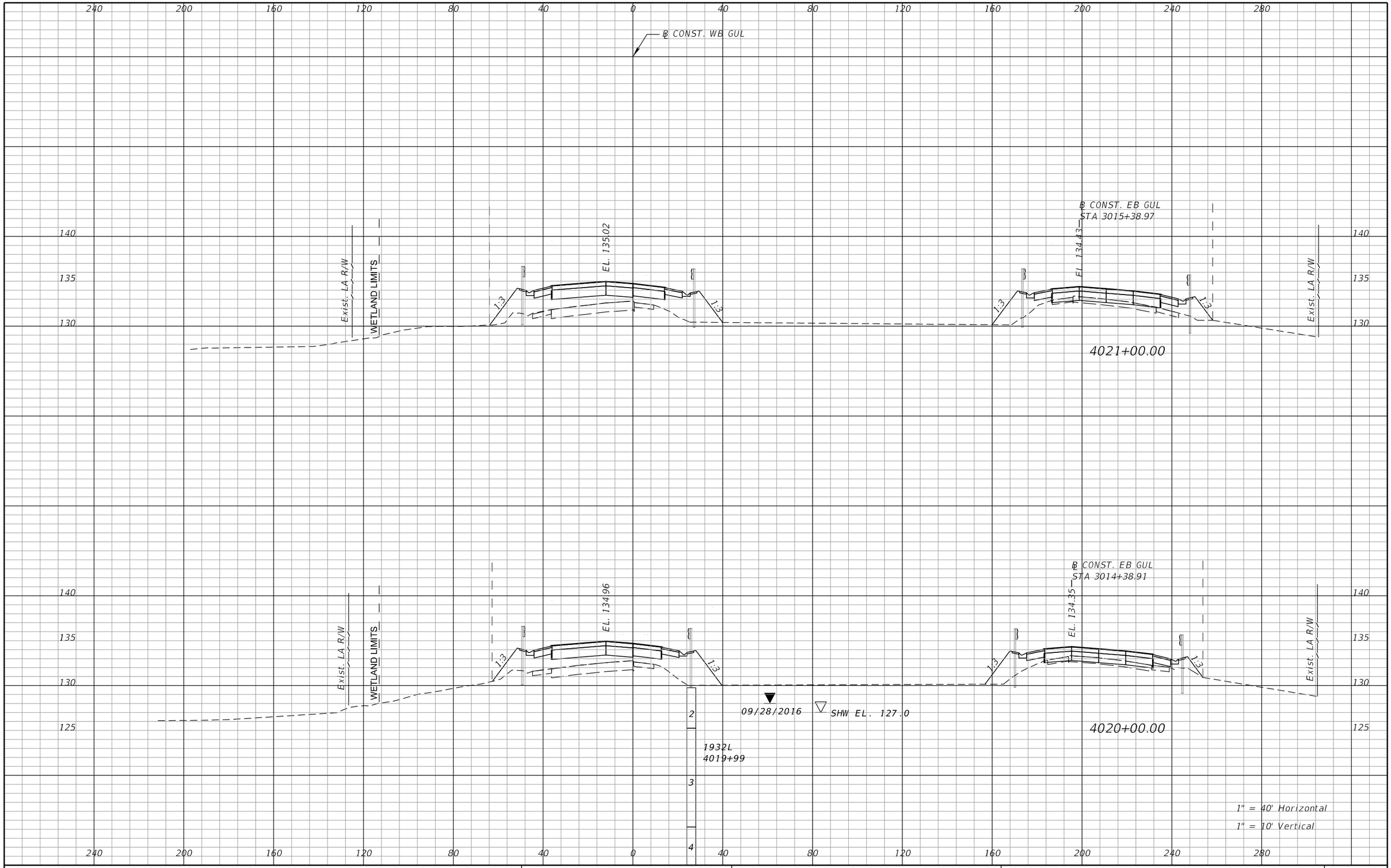

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 257

PRELIMINARY: NOT FOR CONSTRUCTION

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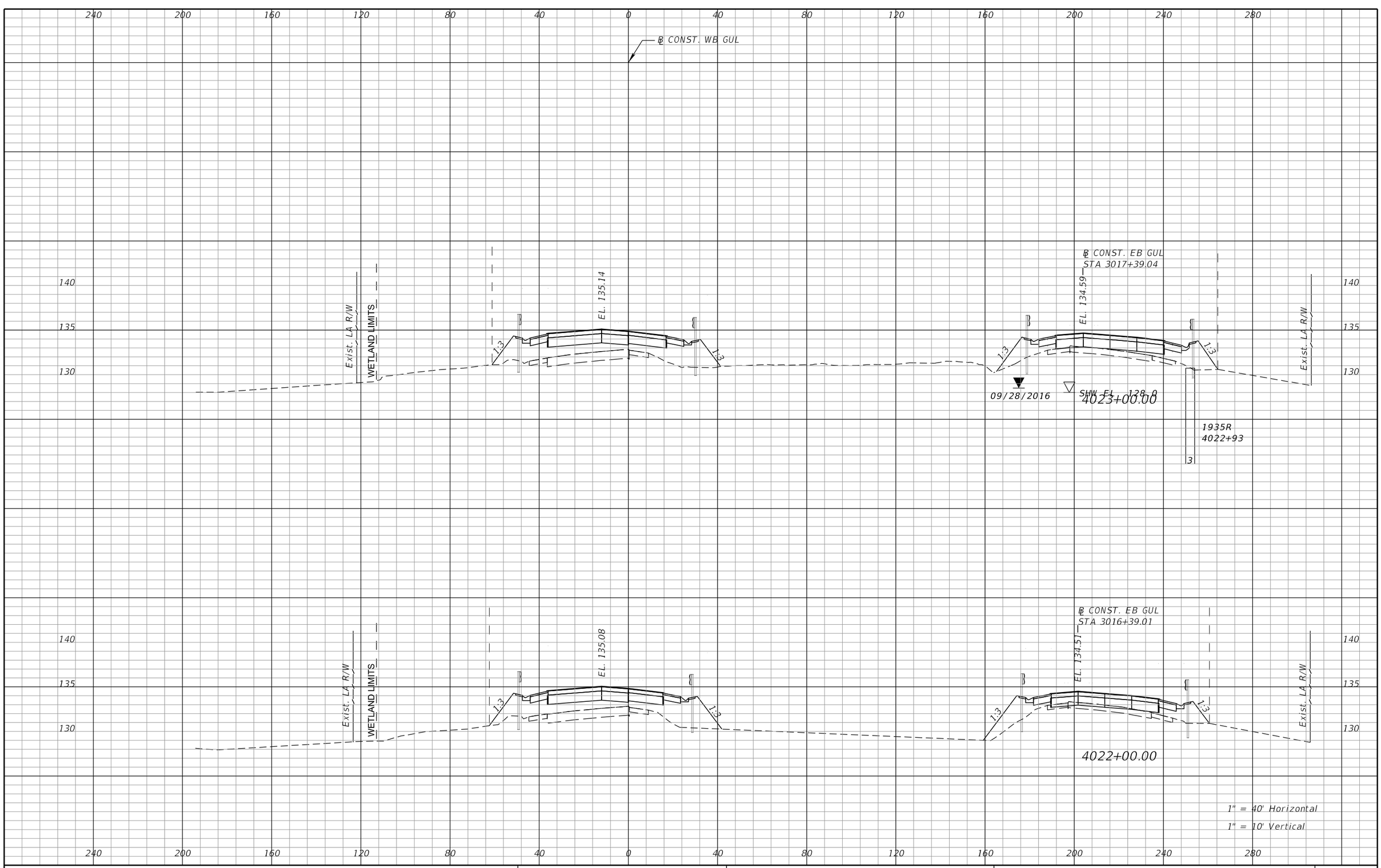

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 258

PRELIMINARY: NOT FOR CONSTRUCTION

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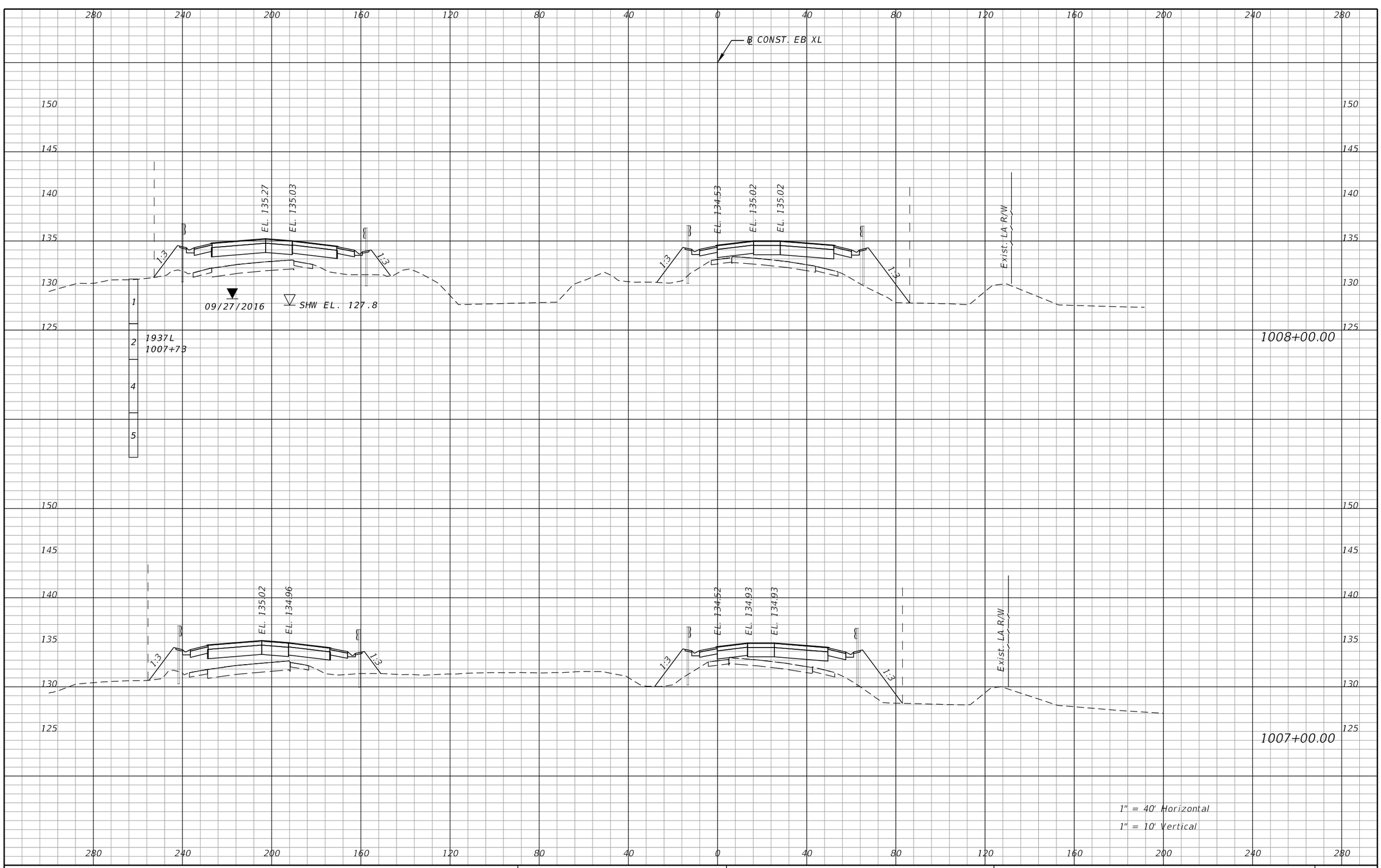

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 259

PRELIMINARY: NOT FOR CONSTRUCTION

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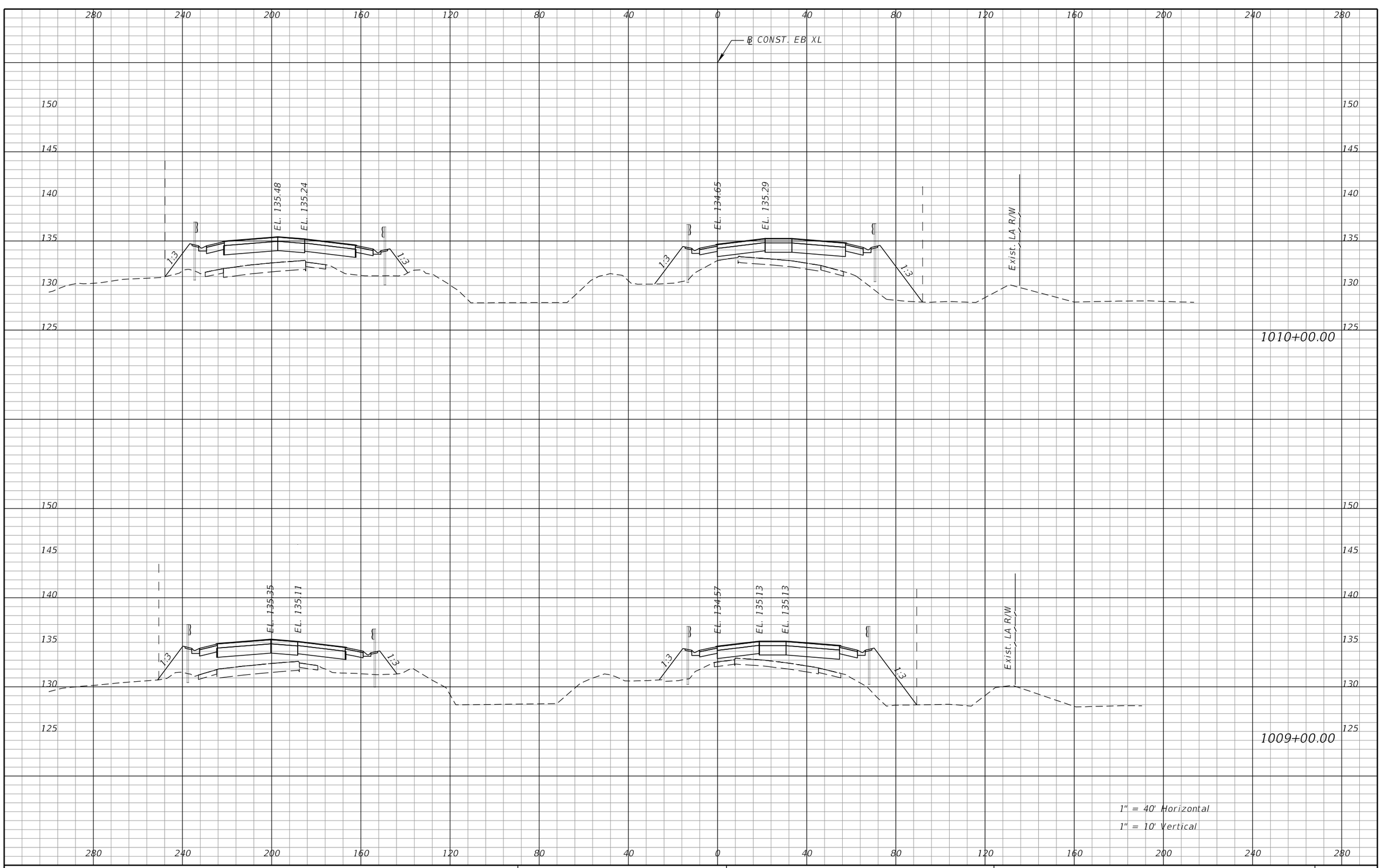

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 260

PRELIMINARY: NOT FOR CONSTRUCTION

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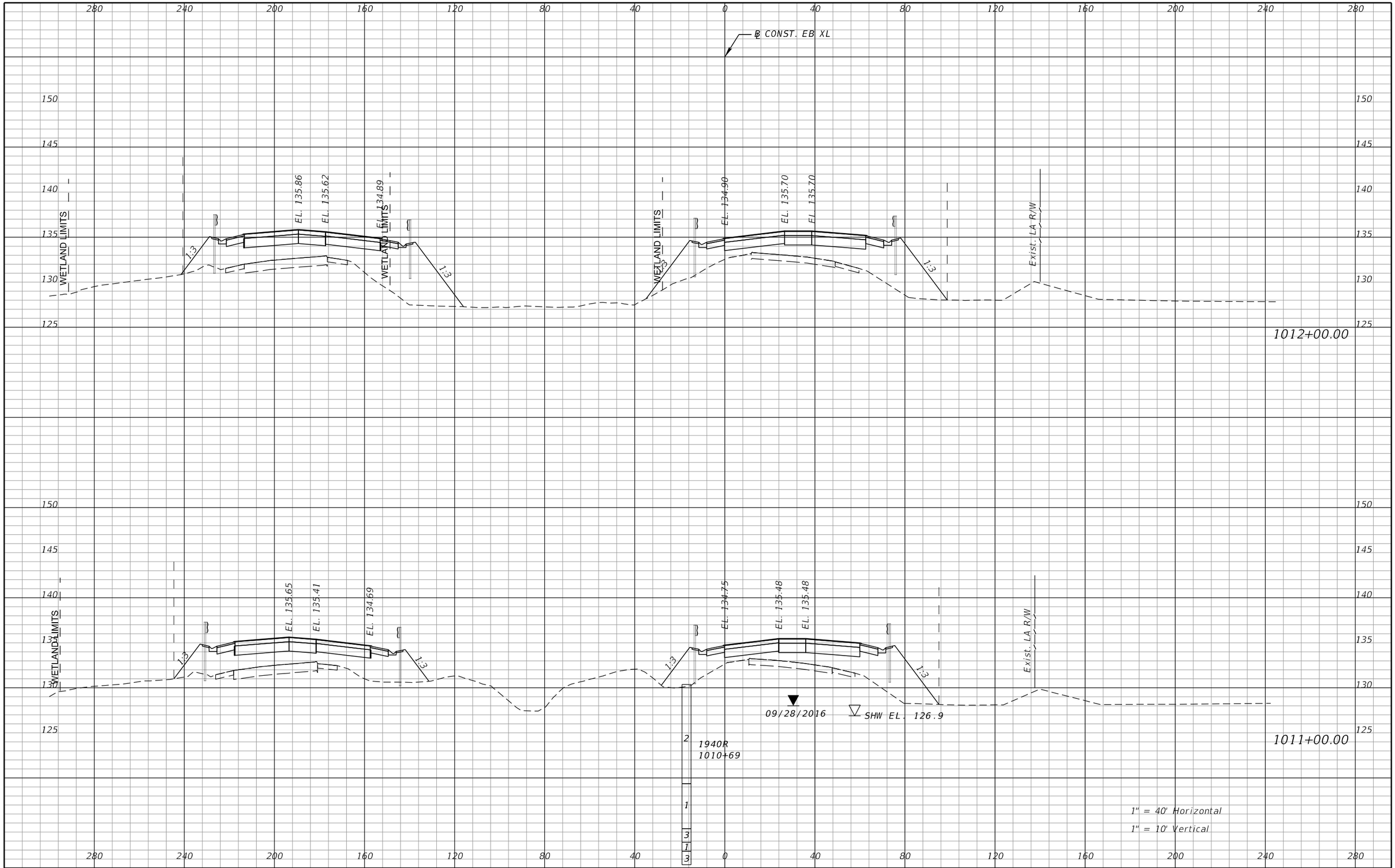

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 261

PRELIMINARY: NOT FOR CONSTRUCTION

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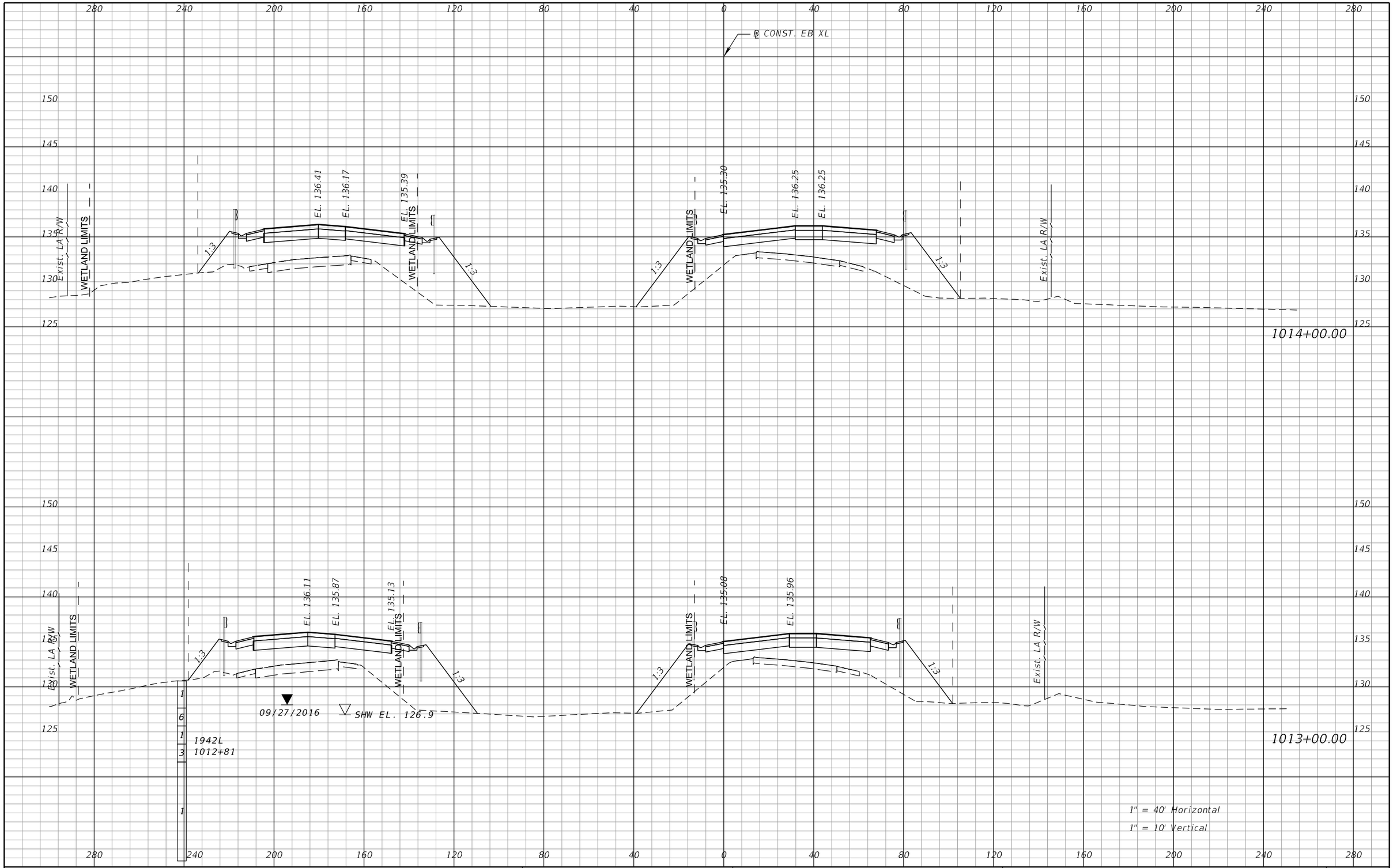

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 262

PRELIMINARY: NOT FOR CONSTRUCTION

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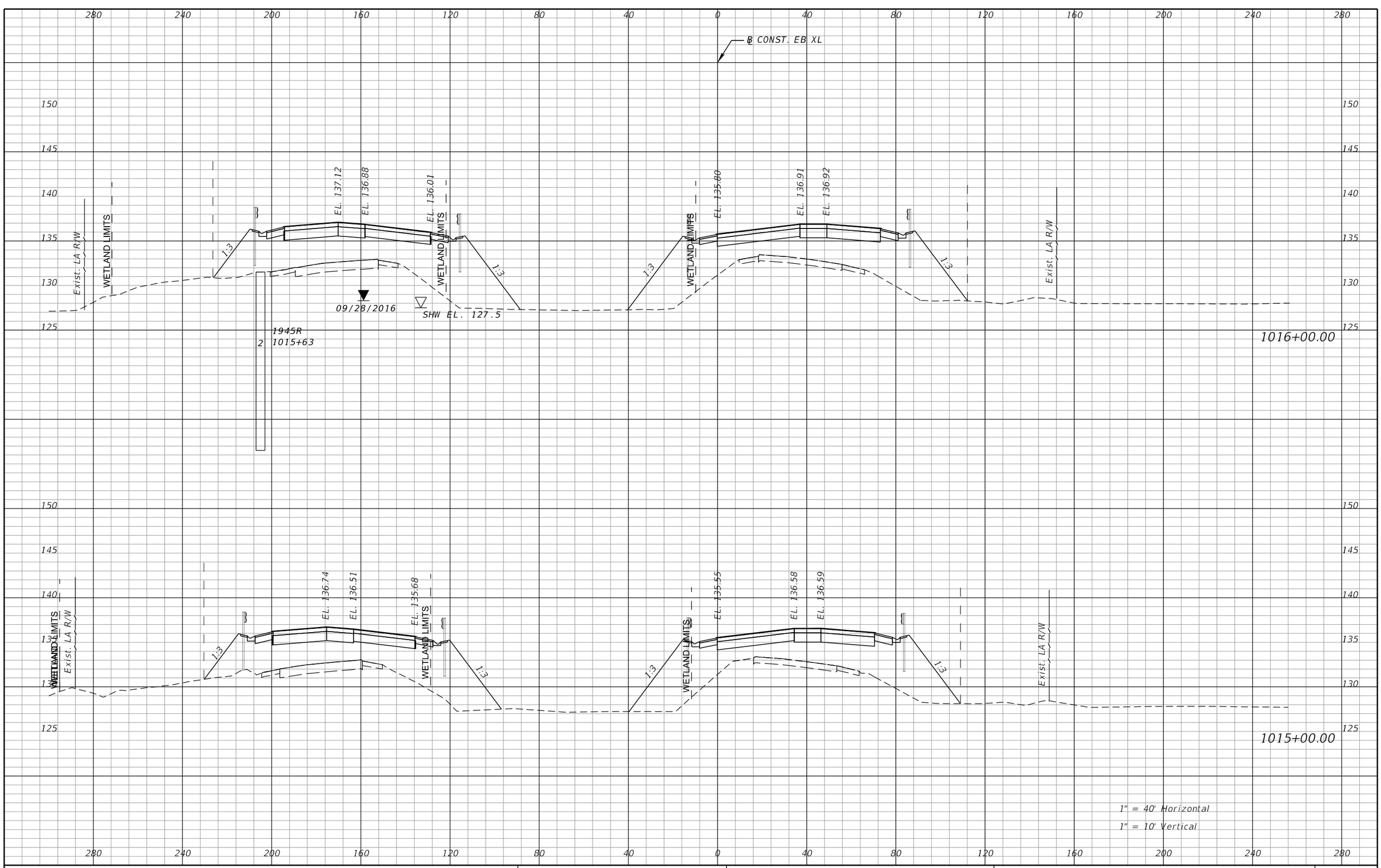

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 263

PRELIMINARY: NOT FOR CONSTRUCTION

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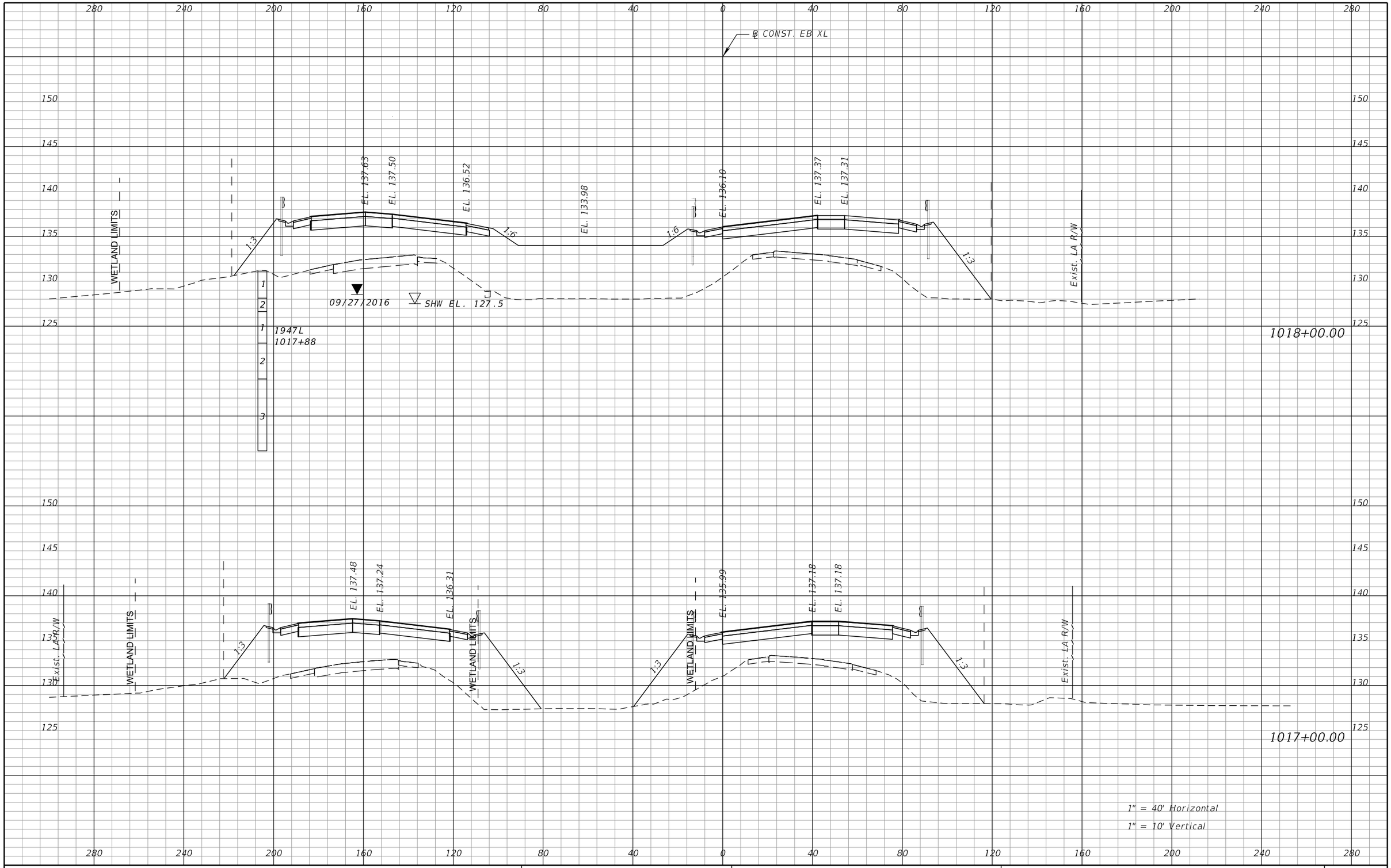

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 264

PRELIMINARY: NOT FOR CONSTRUCTION

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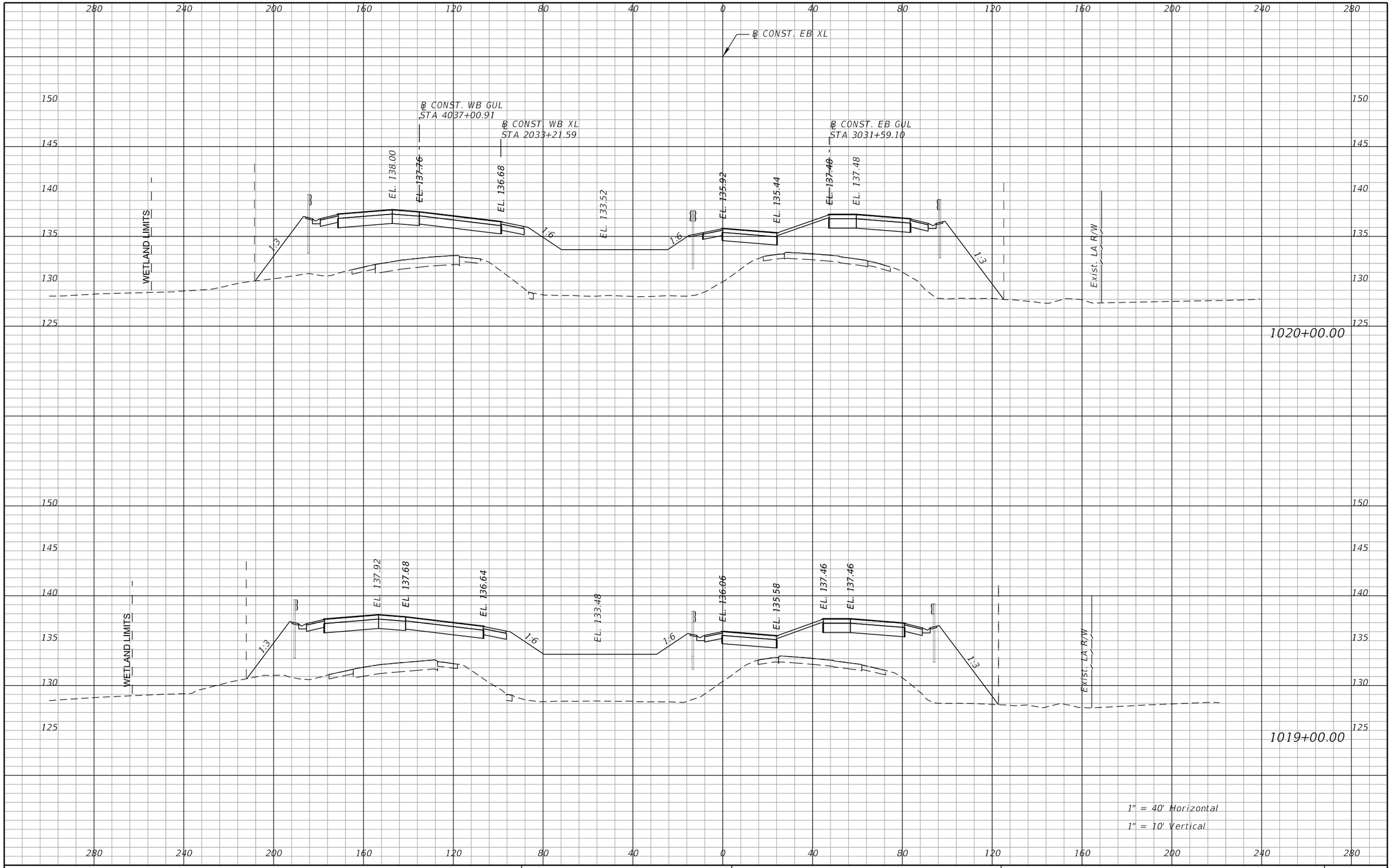

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 265

PRELIMINARY: NOT FOR CONSTRUCTION

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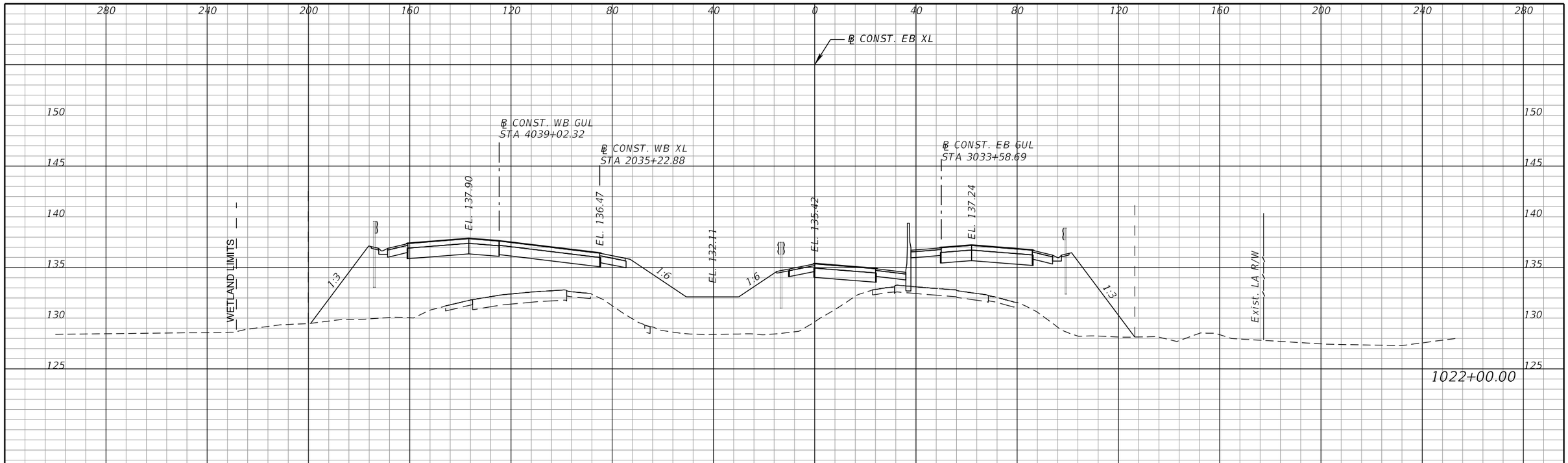

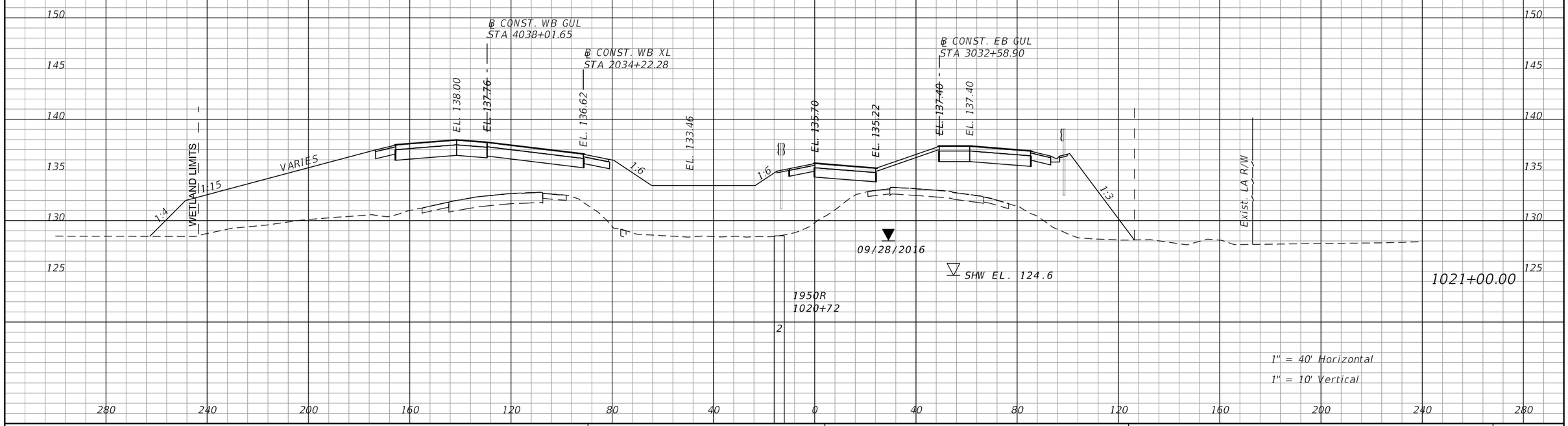

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 266

PRELIMINARY: NOT FOR CONSTRUCTION

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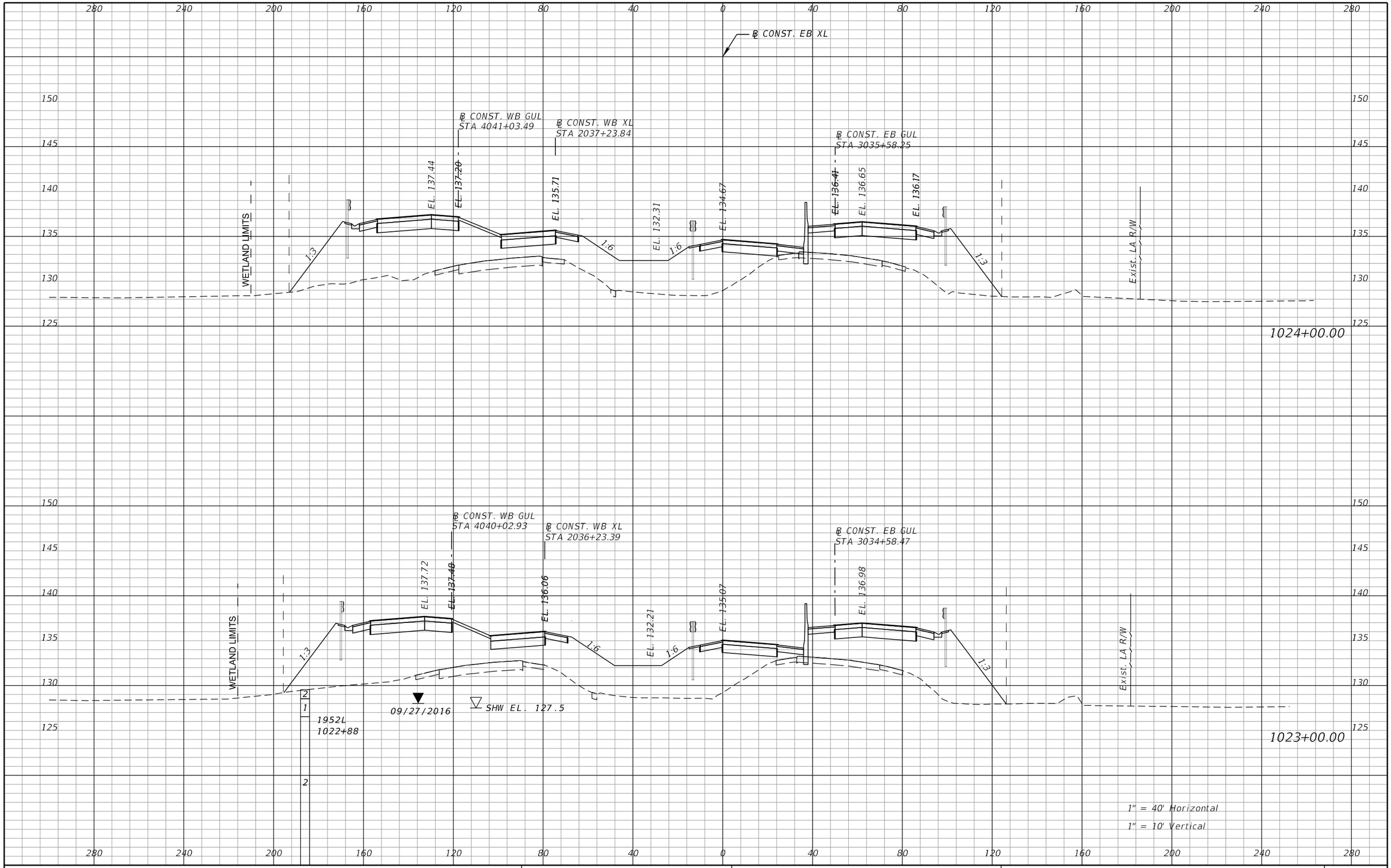

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 267

PRELIMINARY: NOT FOR CONSTRUCTION

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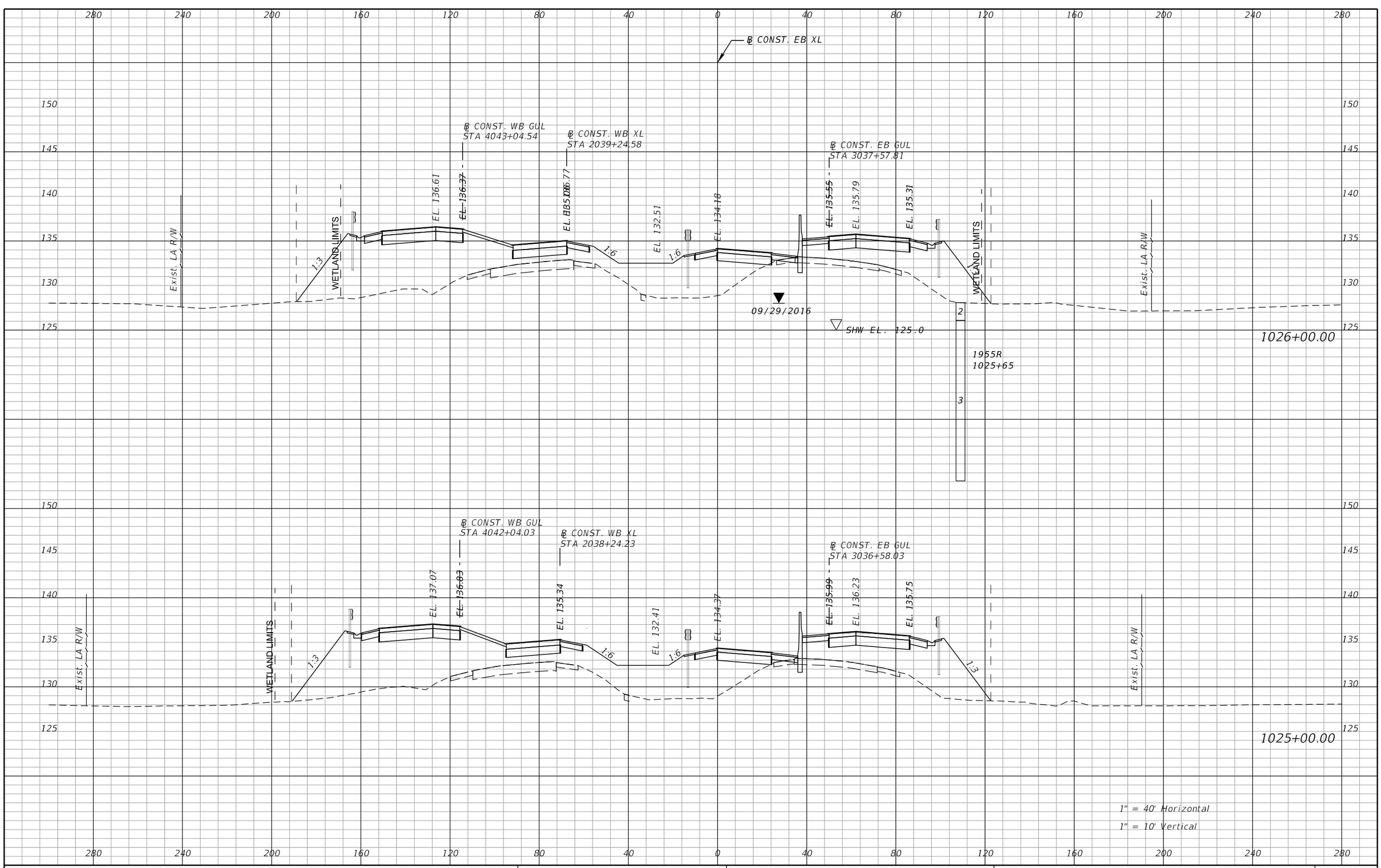

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 268

PRELIMINARY: NOT FOR CONSTRUCTION

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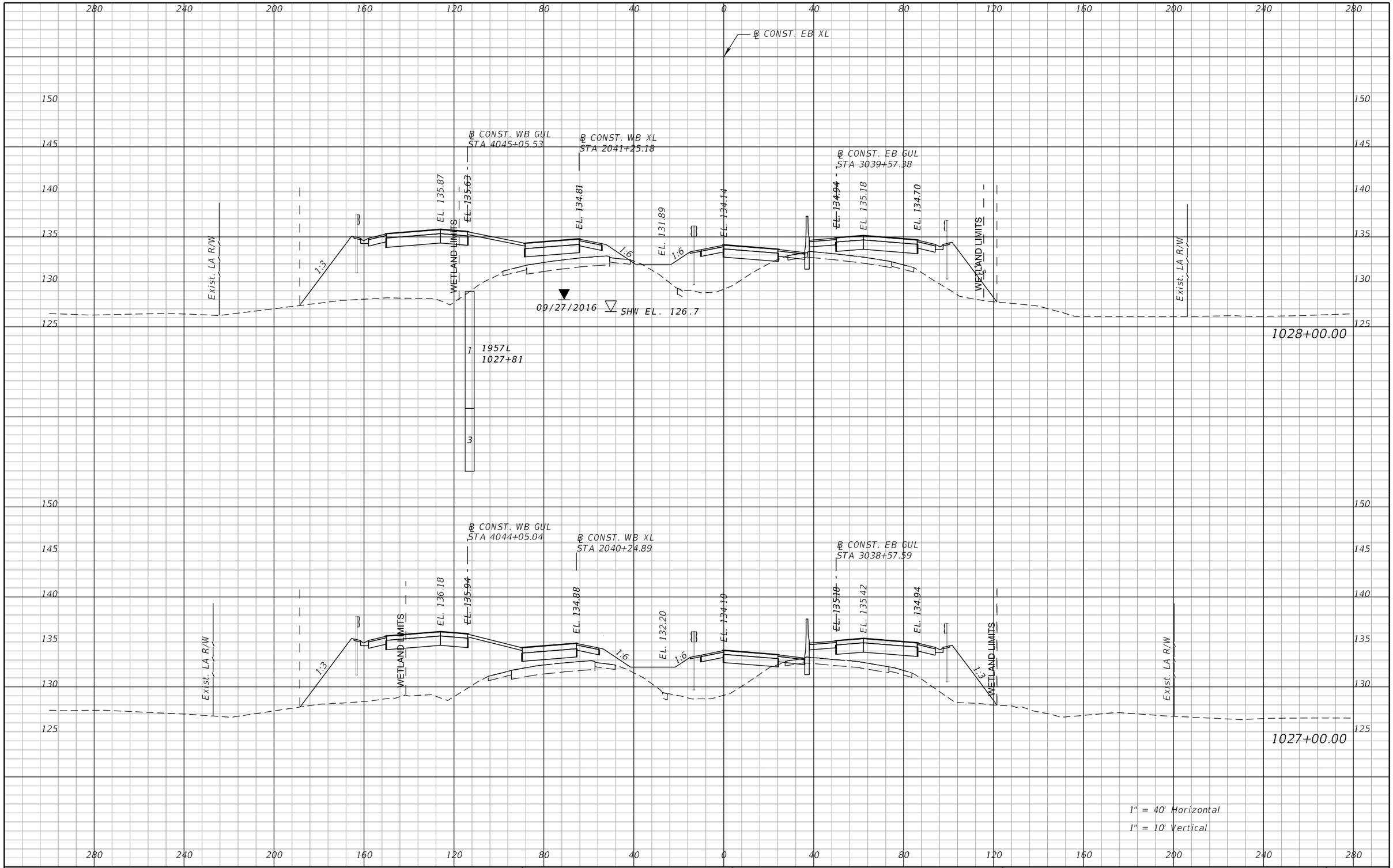

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 269

PRELIMINARY; NOT FOR CONSTRUCTION

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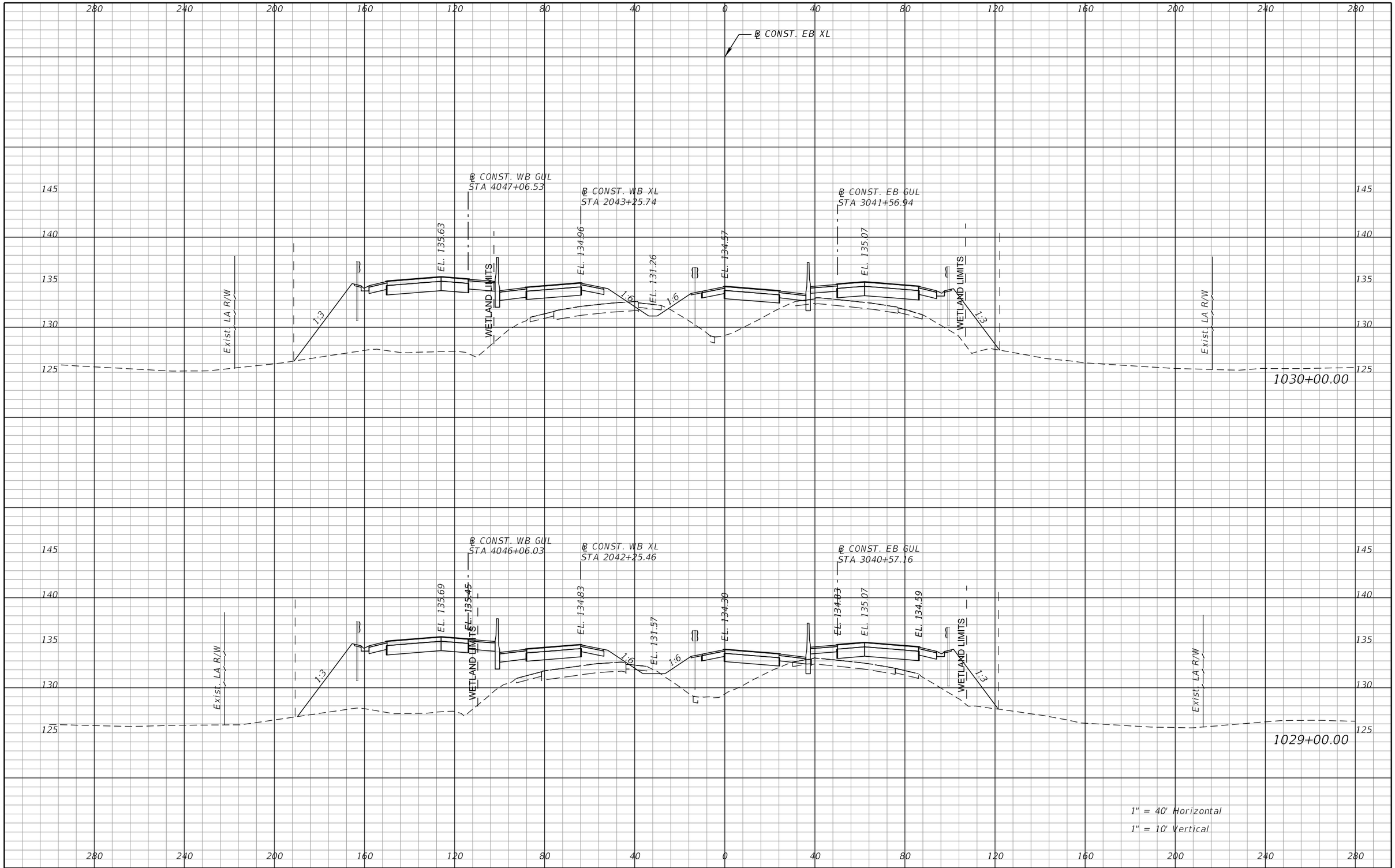

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 270

PRELIMINARY: NOT FOR CONSTRUCTION

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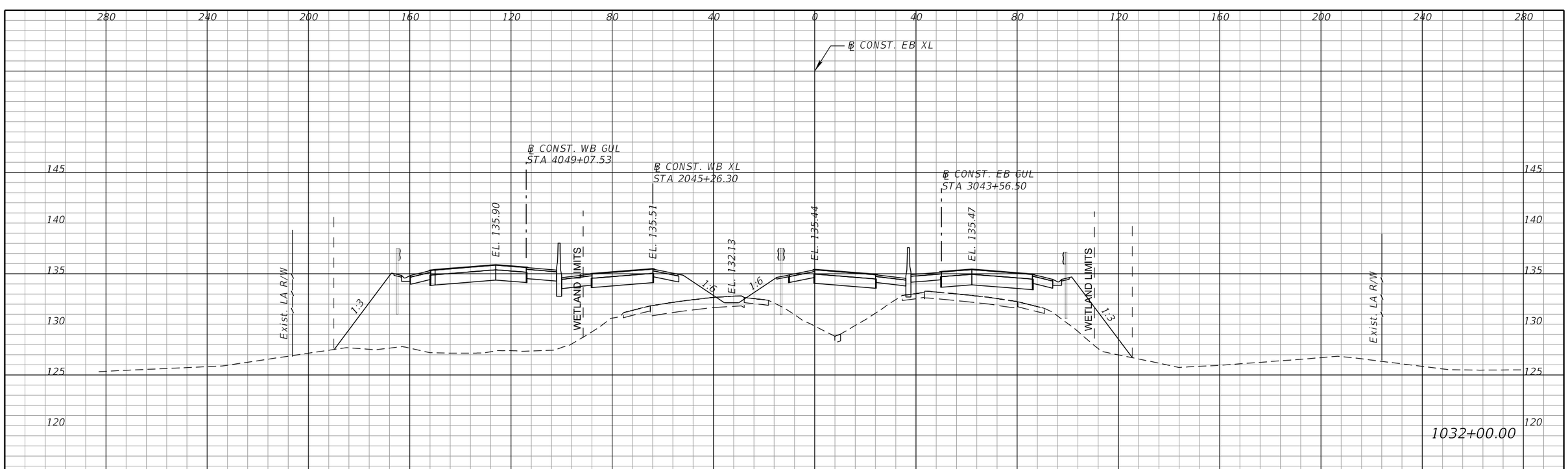

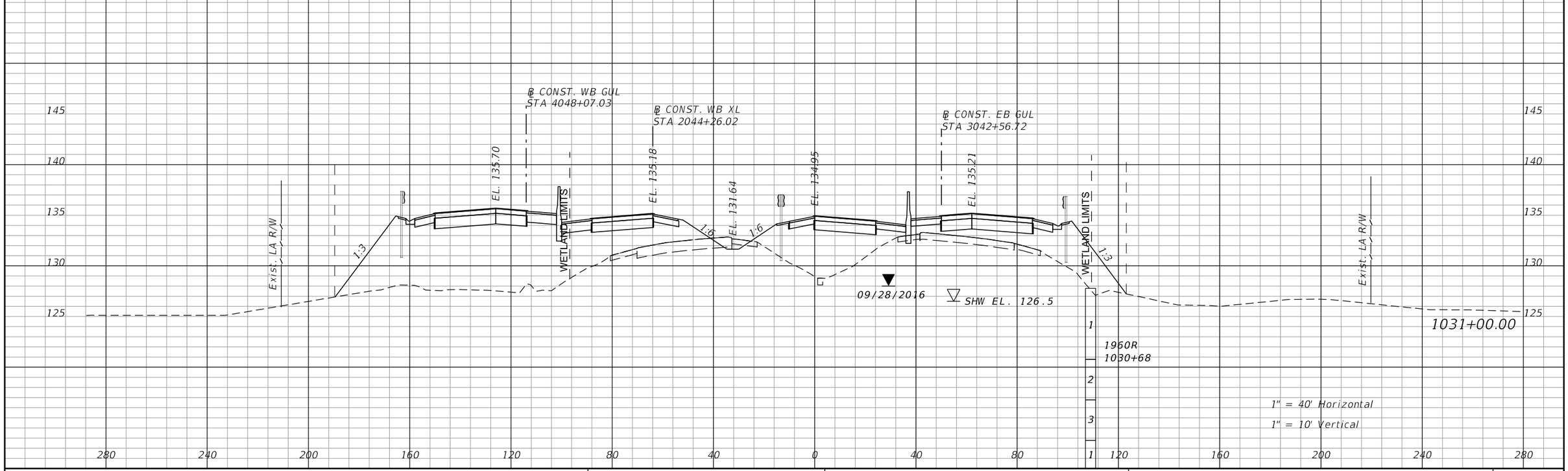

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 271

PRELIMINARY: NOT FOR CONSTRUCTION

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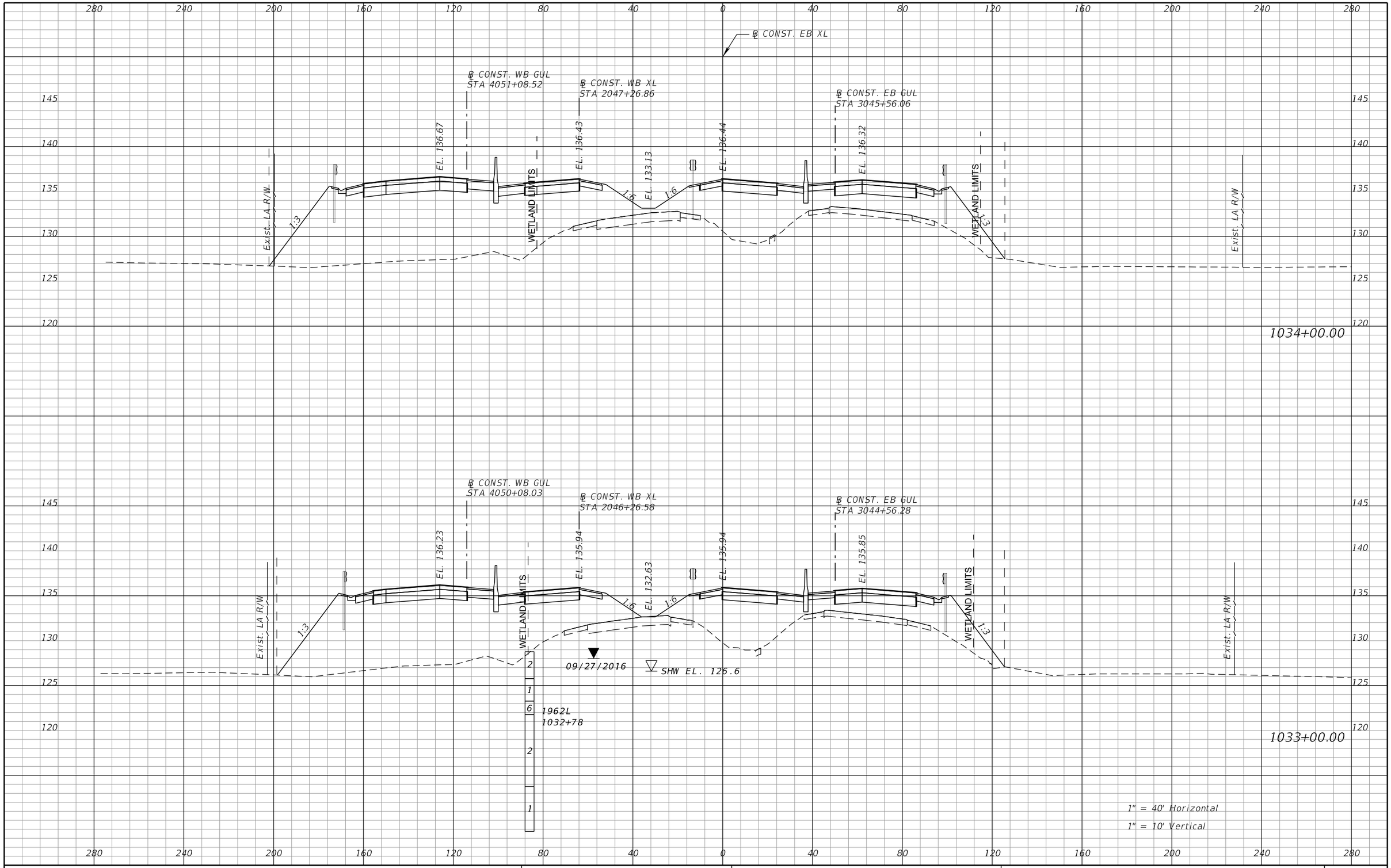

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 272

PRELIMINARY: NOT FOR CONSTRUCTION

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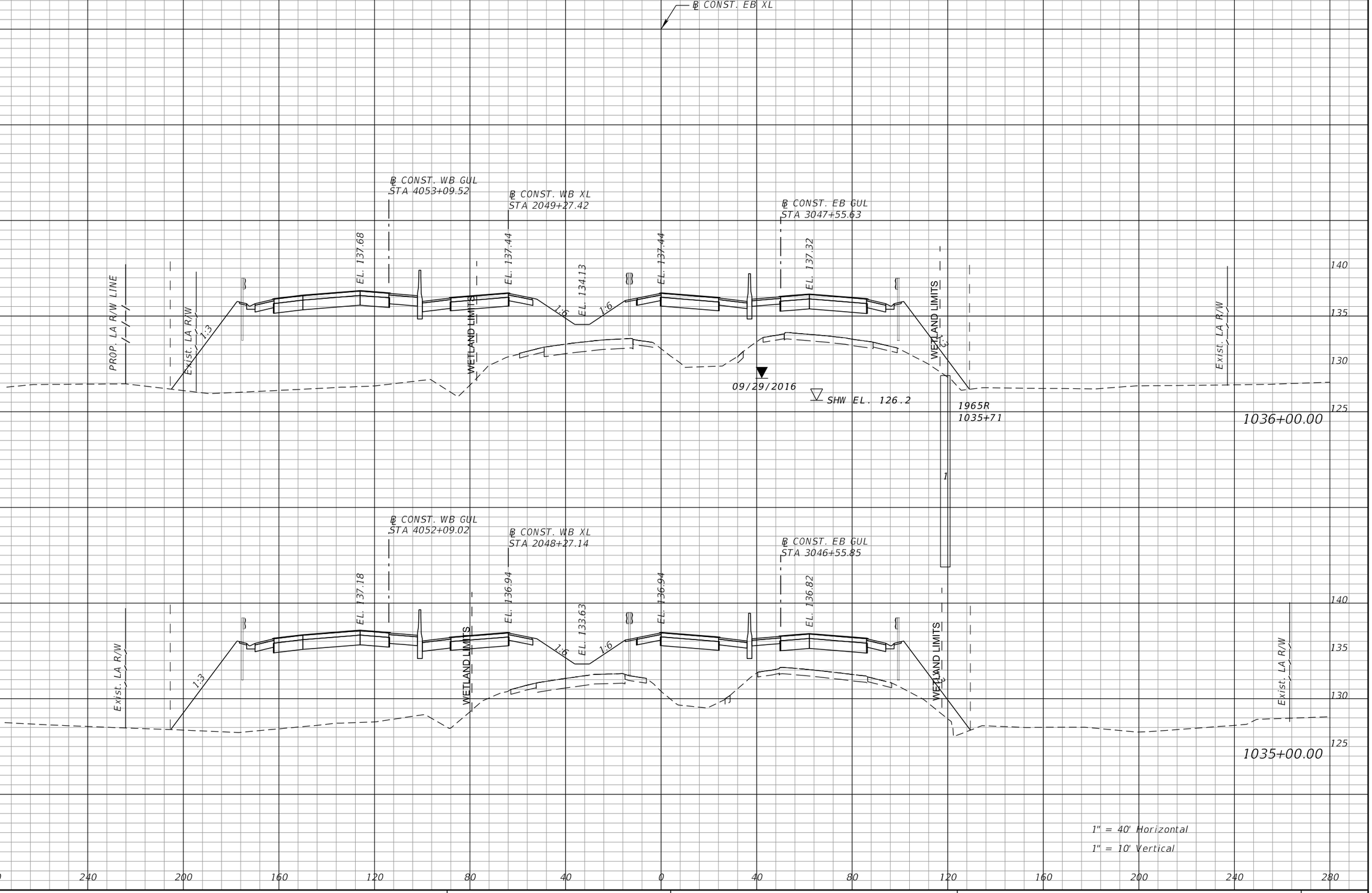

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 273

PRELIMINARY: NOT FOR CONSTRUCTION

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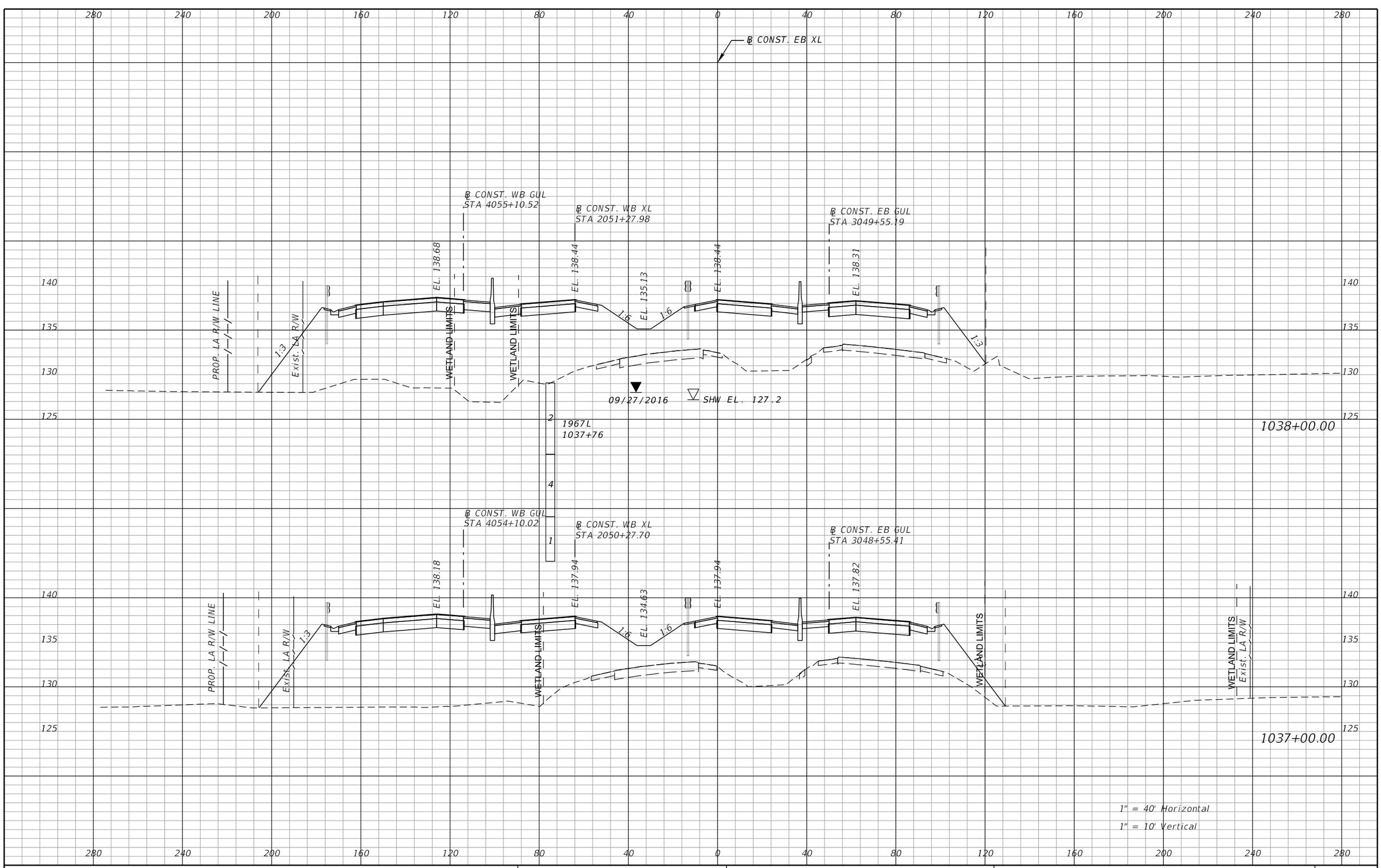

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 274

PRELIMINARY: NOT FOR CONSTRUCTION

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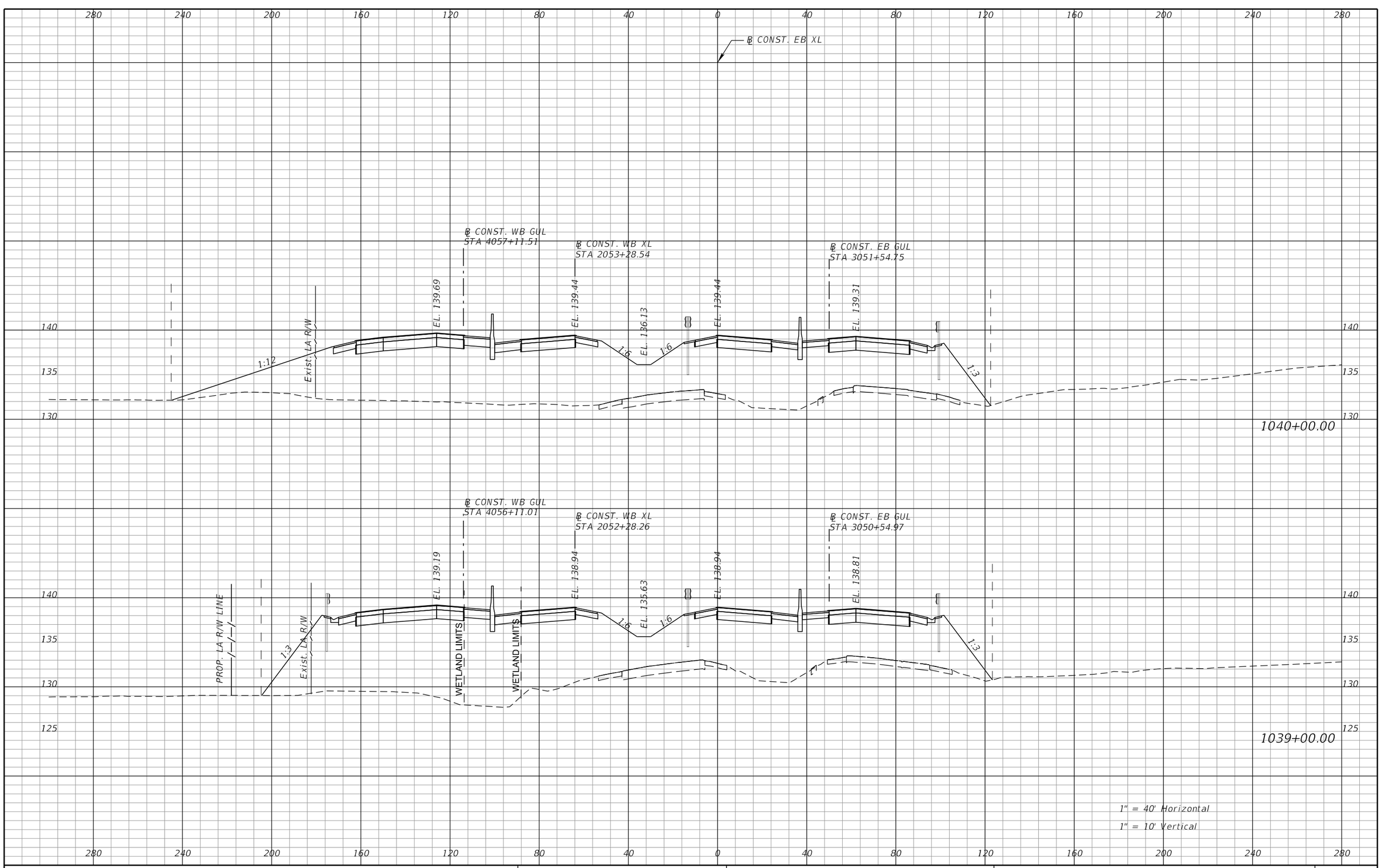

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 275

PRELIMINARY: NOT FOR CONSTRUCTION

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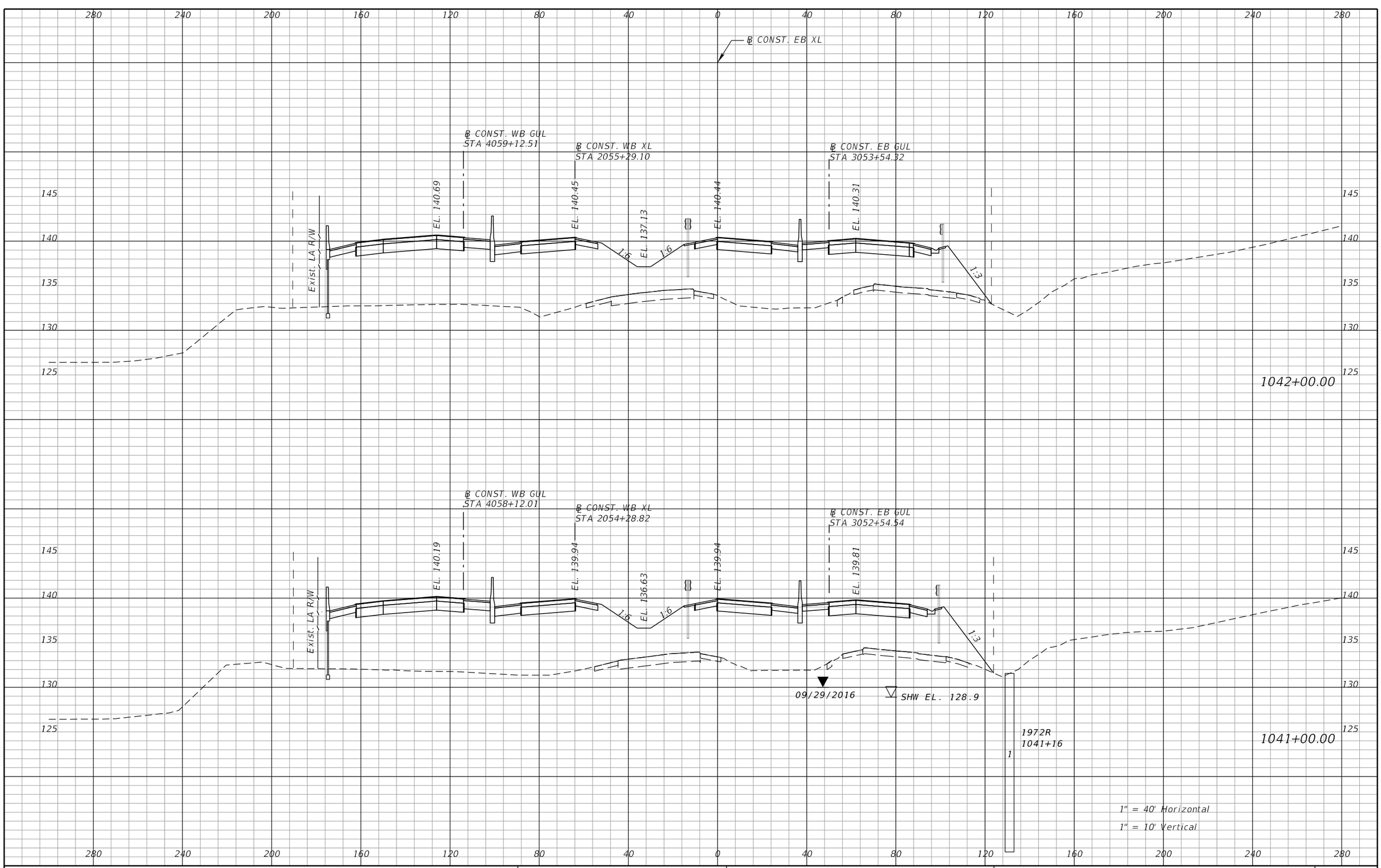

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 276

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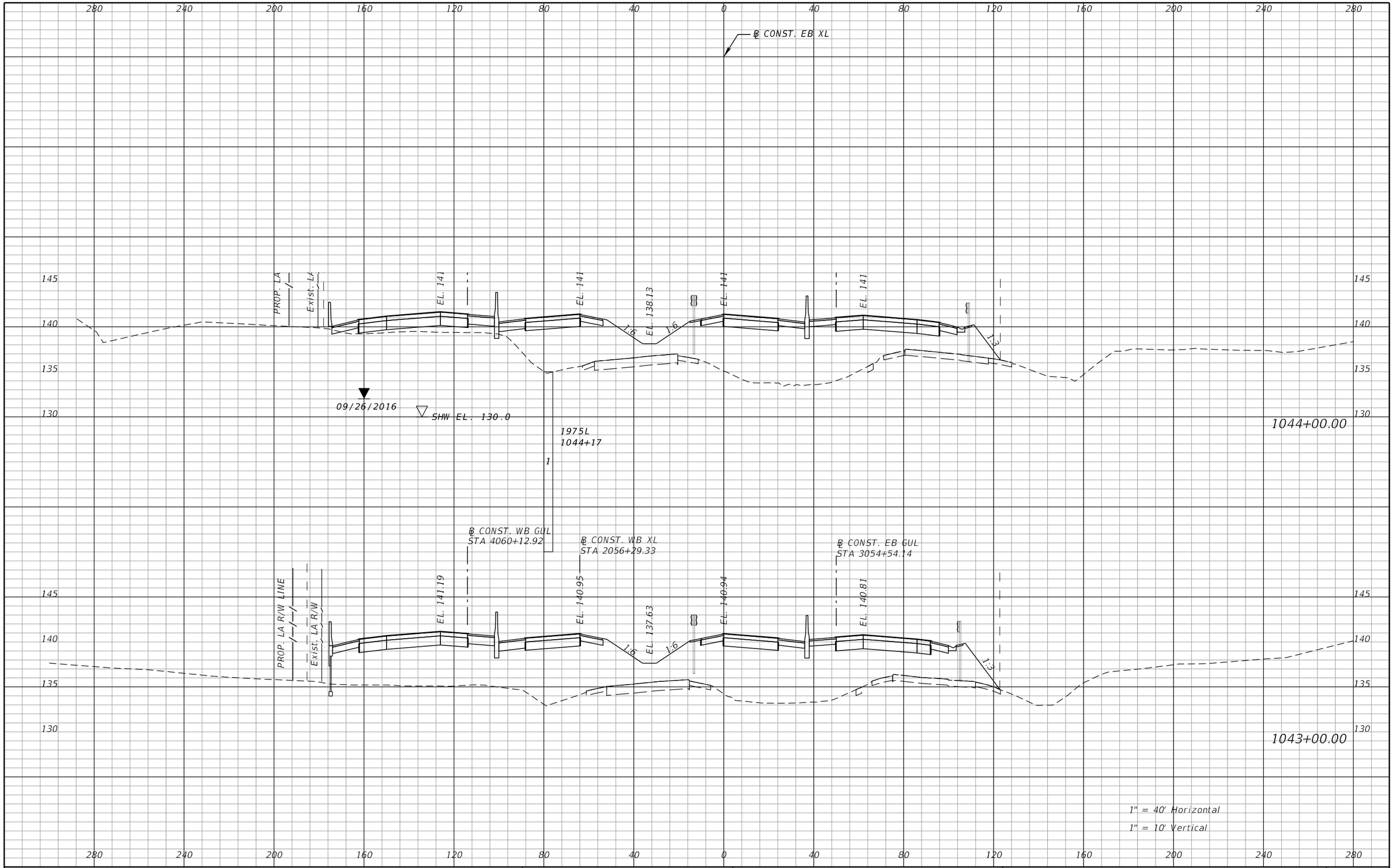

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 277

PRELIMINARY: NOT FOR CONSTRUCTION

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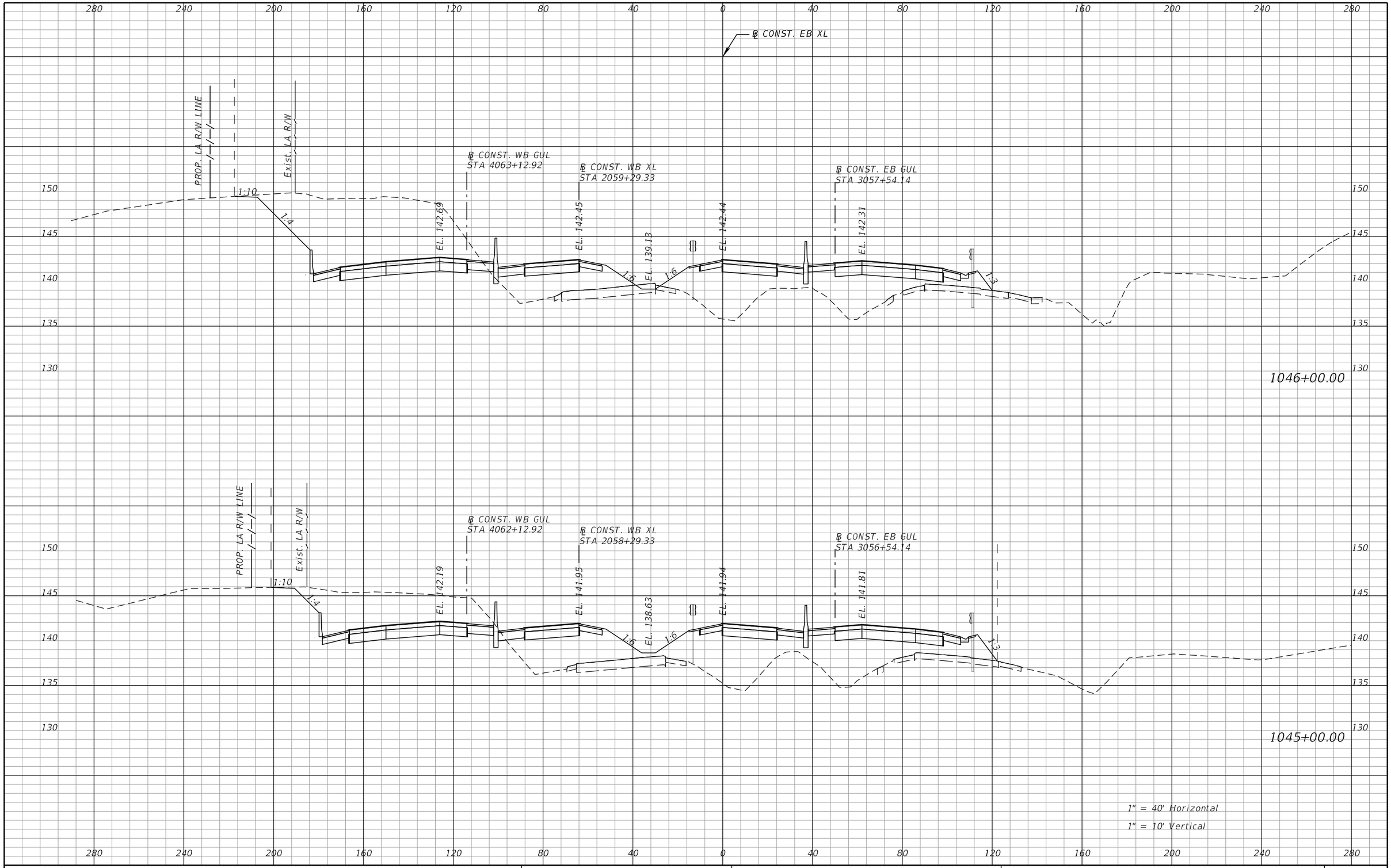

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 278

PRELIMINARY: NOT FOR CONSTRUCTION

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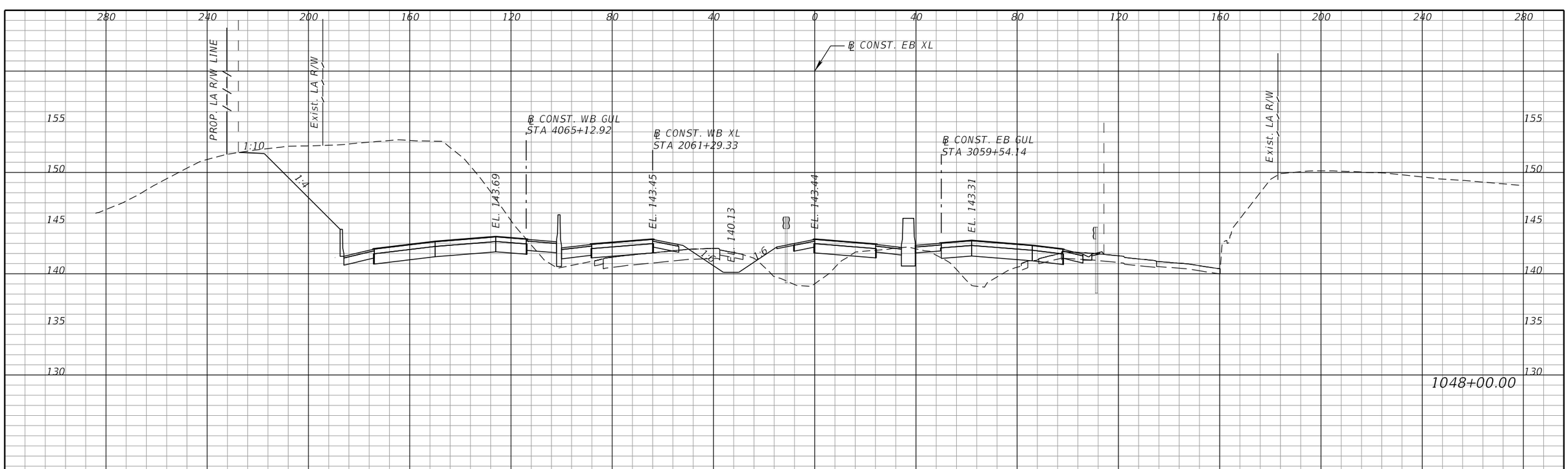


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 279

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:49:56 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEB14.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. EB XL

160 155 150 145 140 135 130

PROP. LA R/W LINE

1:10

1:4

Exist. LA R/W

℄ CONST. WB GUL
STA 4066+12.92

℄ CONST. WB XL
STA 2062+29.33

℄ CONST. EB GUL
STA 3060+54.14

EL. 144.19

EL. 143.95

EL. 140.63

EL. 143.94

EL. 143.81

1:6

1:6

Exist. LA R/W

1 1980L
1049+17

09/26/2016

SHW EL. 129.0

1049+00.00

2

1

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

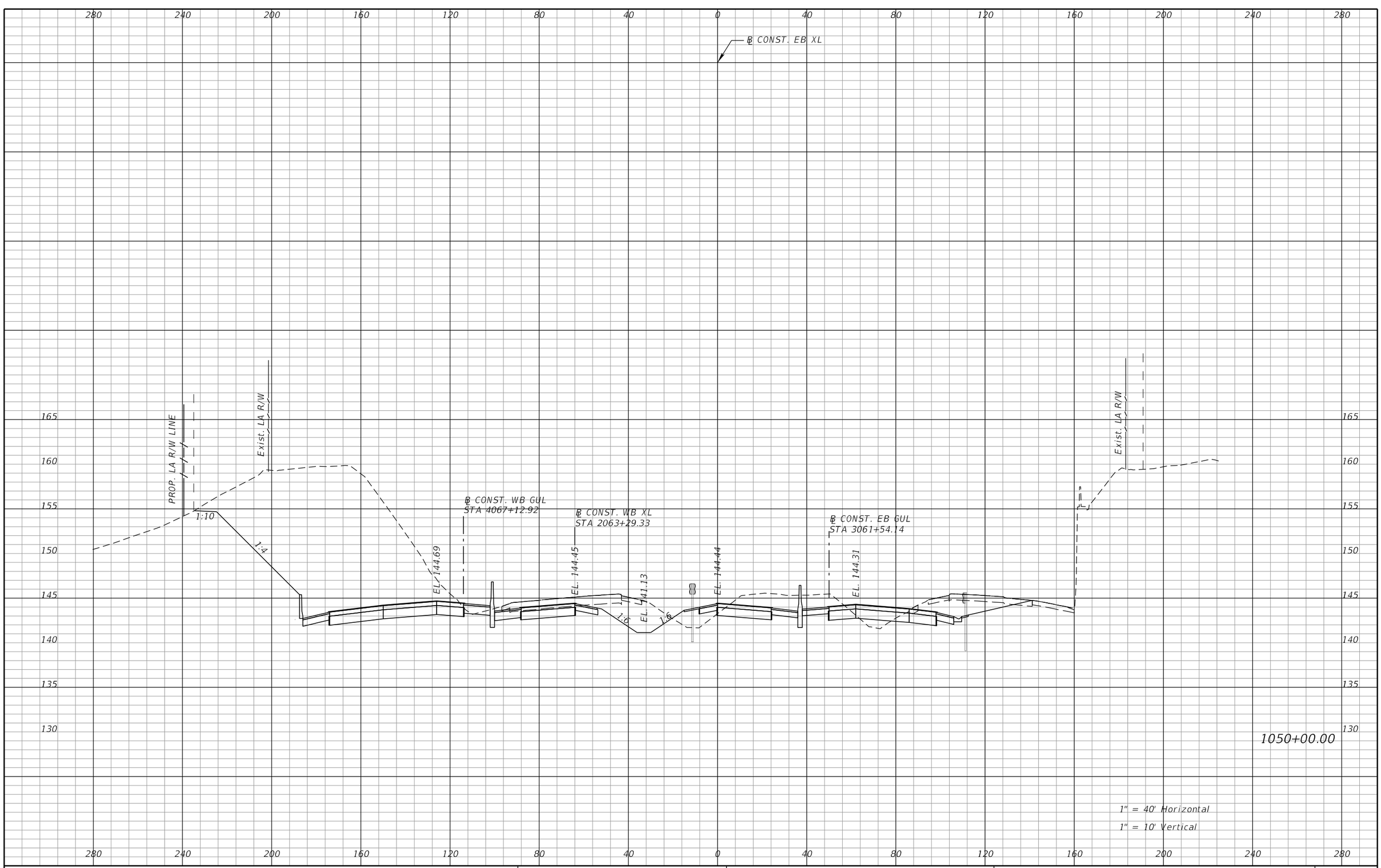
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 280

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 281

PRELIMINARY; NOT FOR CONSTRUCTION

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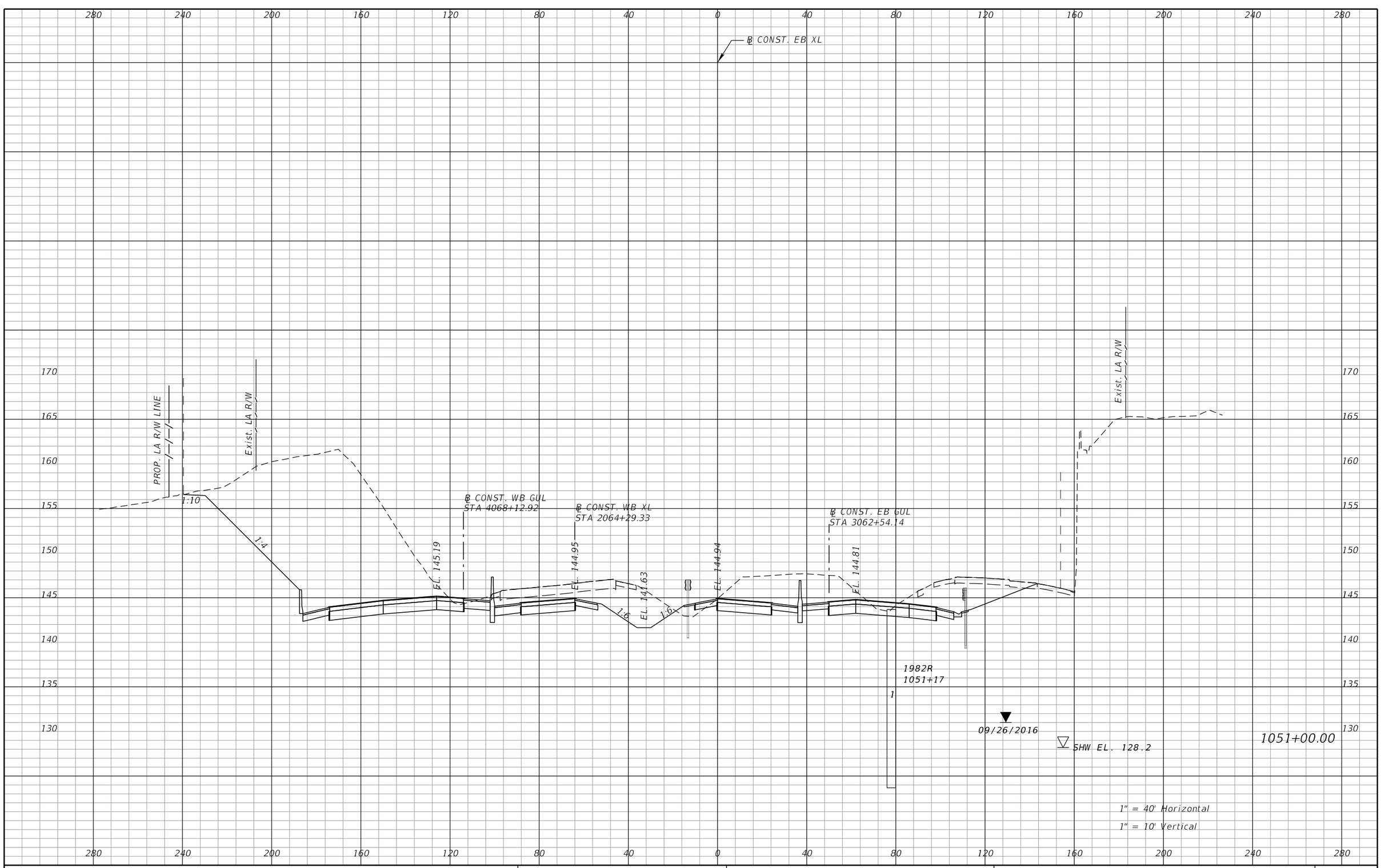

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 282

PRELIMINARY: NOT FOR CONSTRUCTION

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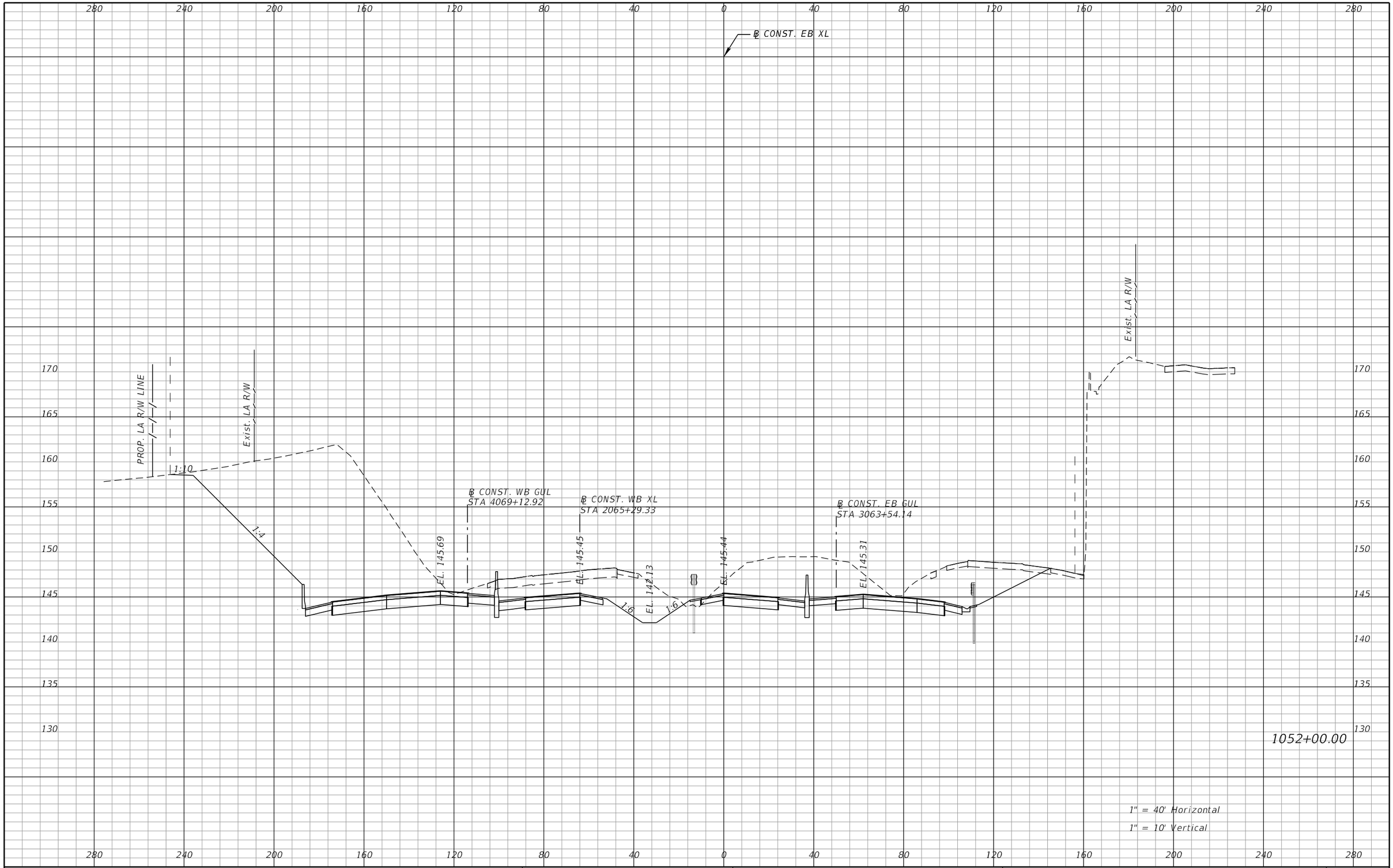

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 283

PRELIMINARY: NOT FOR CONSTRUCTION

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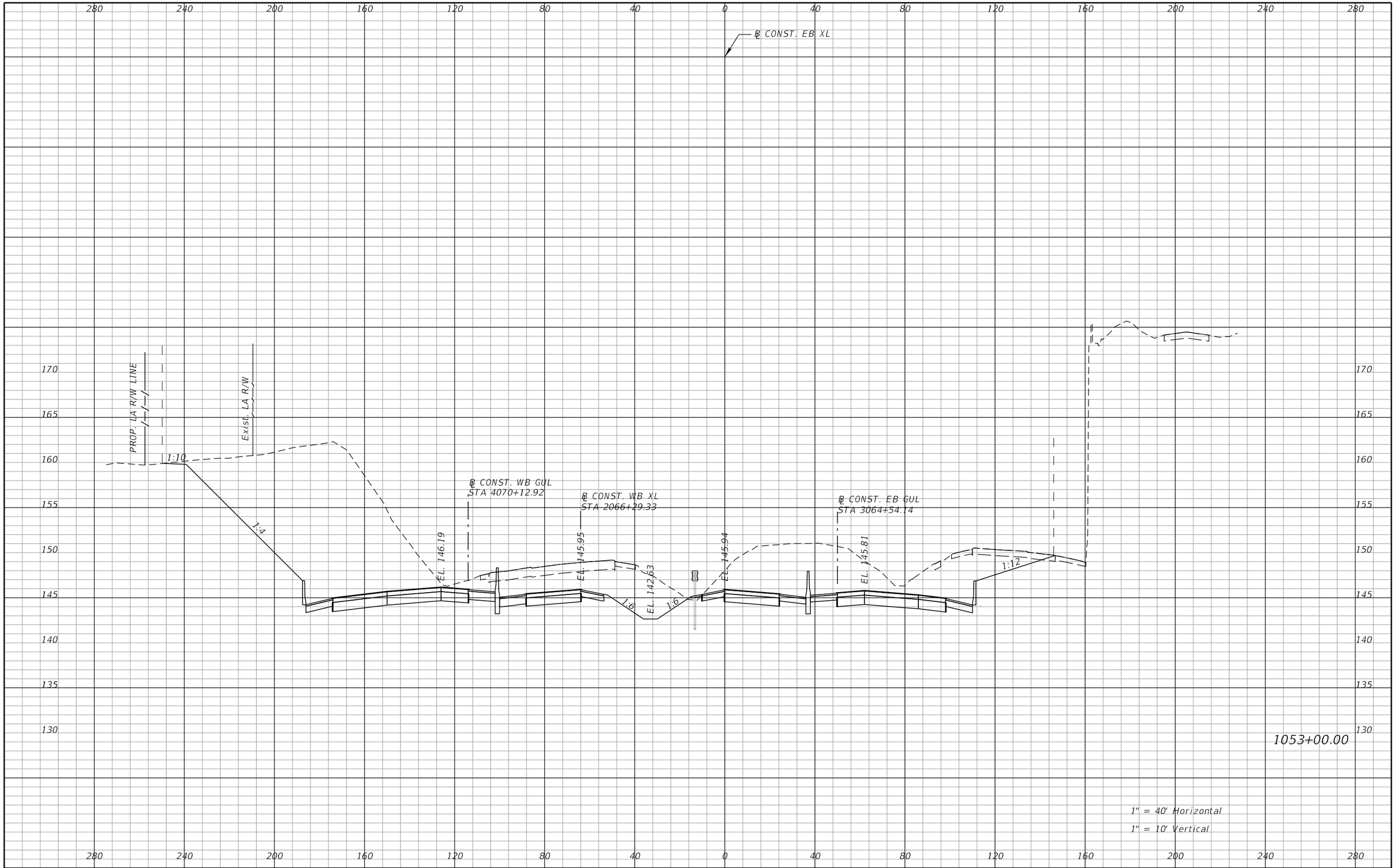

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 284

PRELIMINARY: NOT FOR CONSTRUCTION

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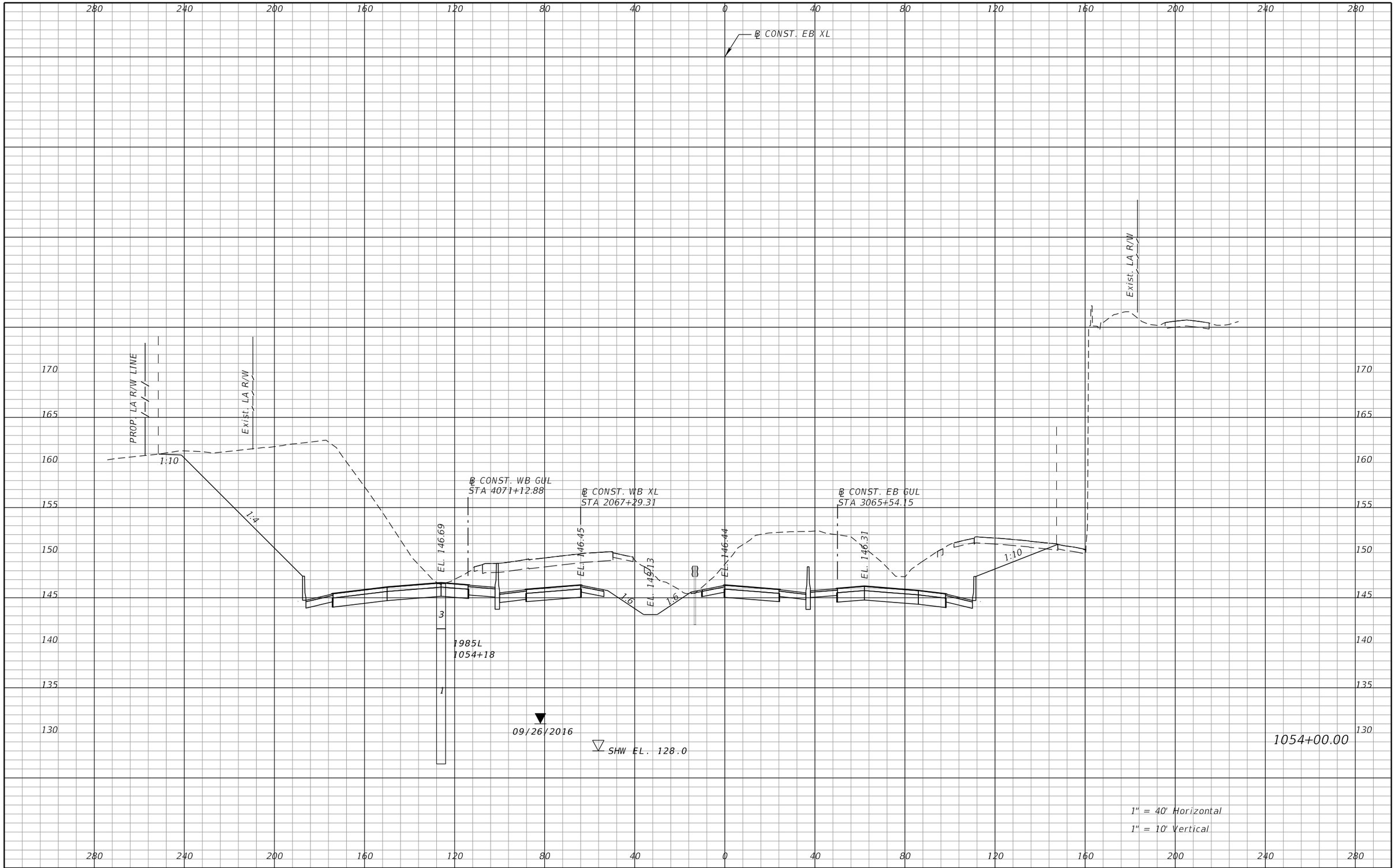

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 285

PRELIMINARY; NOT FOR CONSTRUCTION

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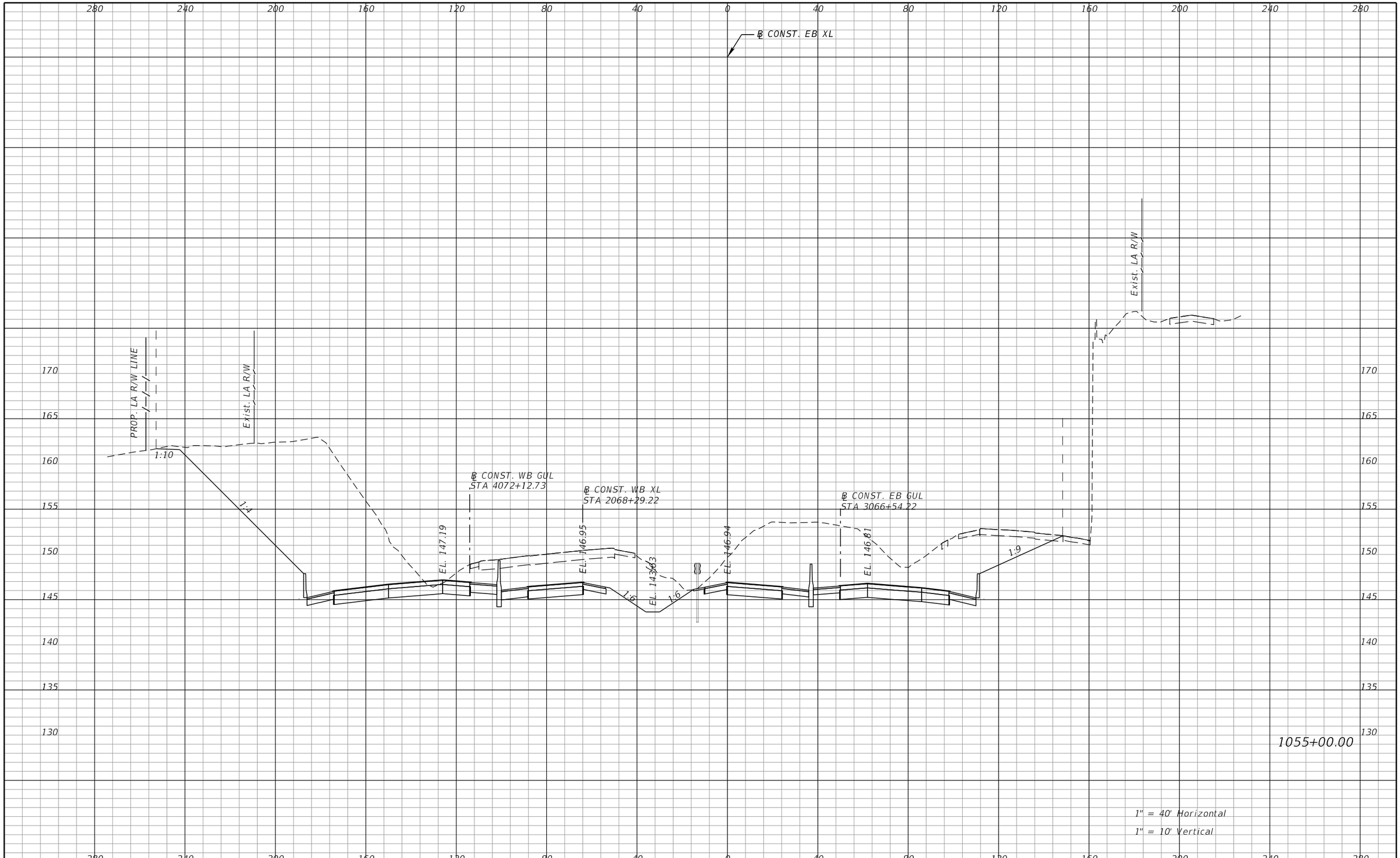

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 286

PRELIMINARY; NOT FOR CONSTRUCTION

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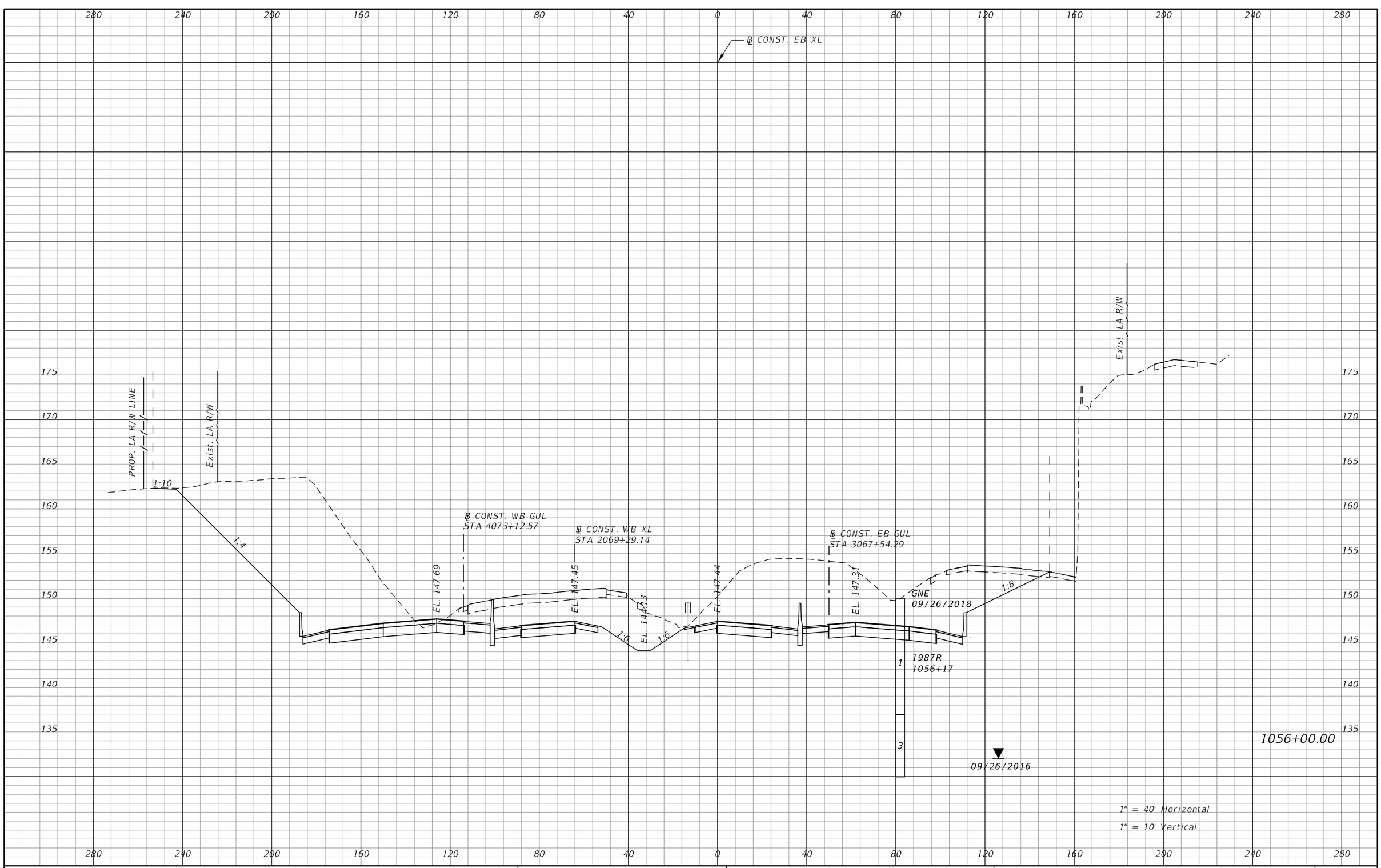

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 287

PRELIMINARY: NOT FOR CONSTRUCTION

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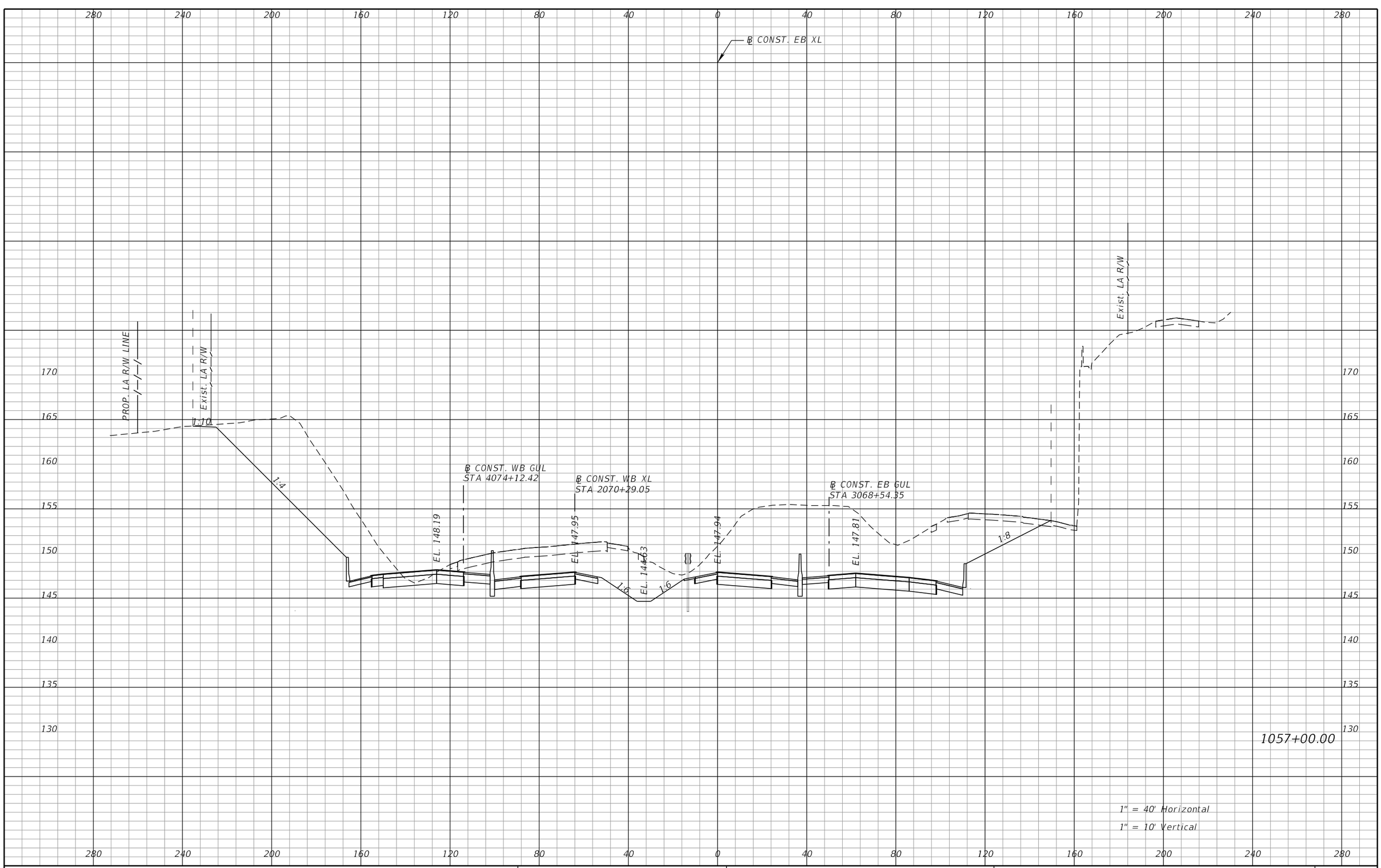

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 288

PRELIMINARY: NOT FOR CONSTRUCTION

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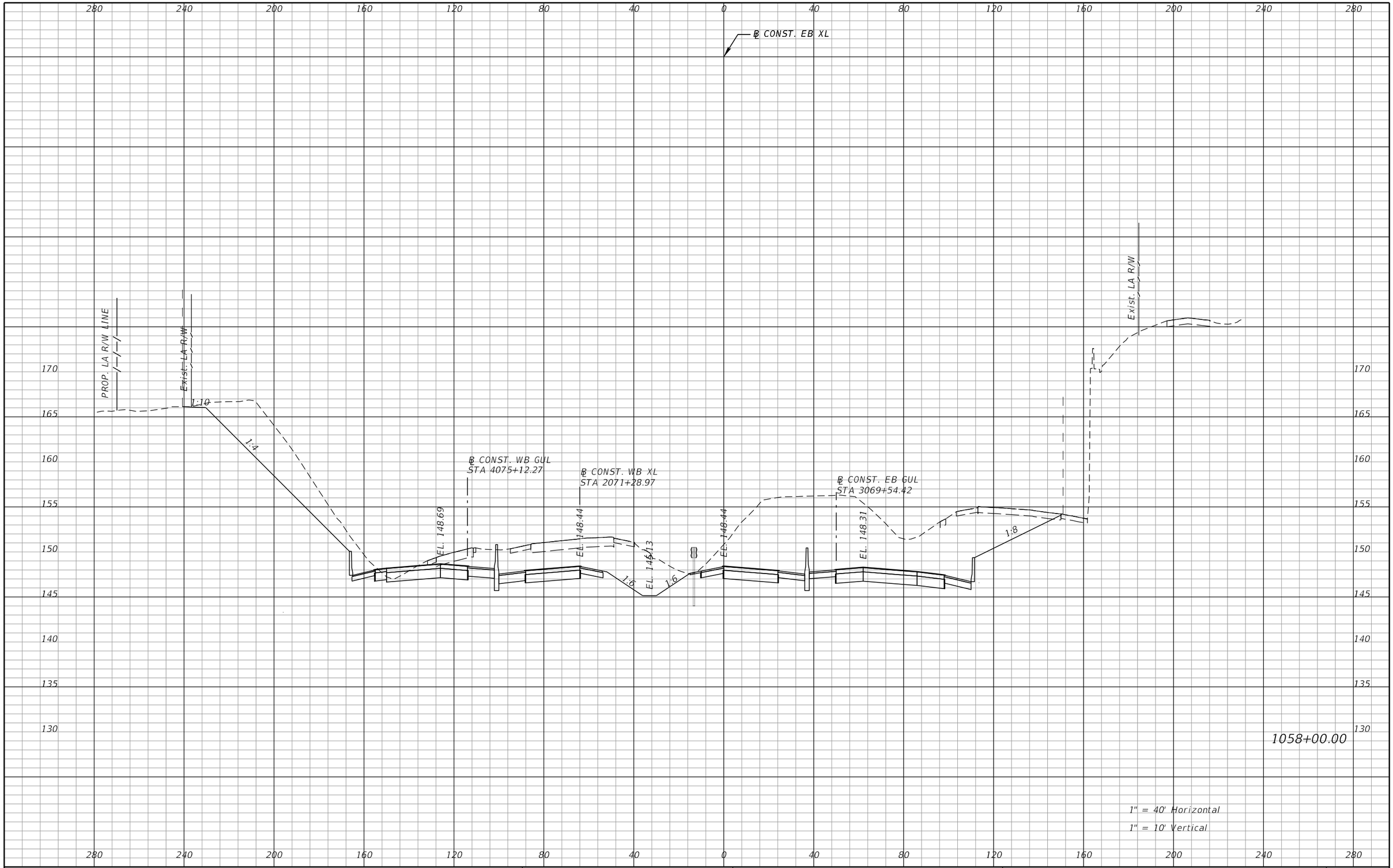

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 289

PRELIMINARY: NOT FOR CONSTRUCTION

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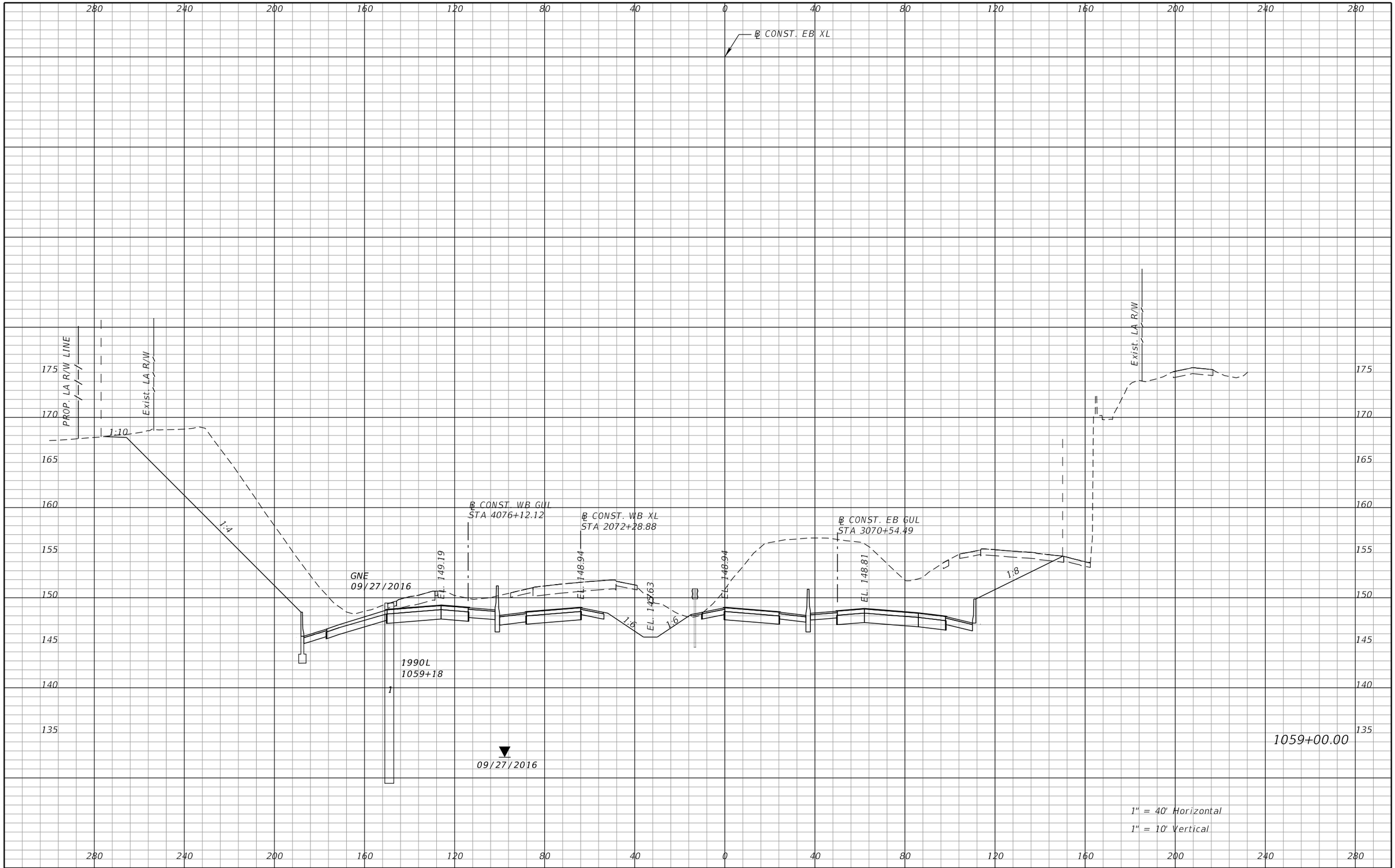


PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

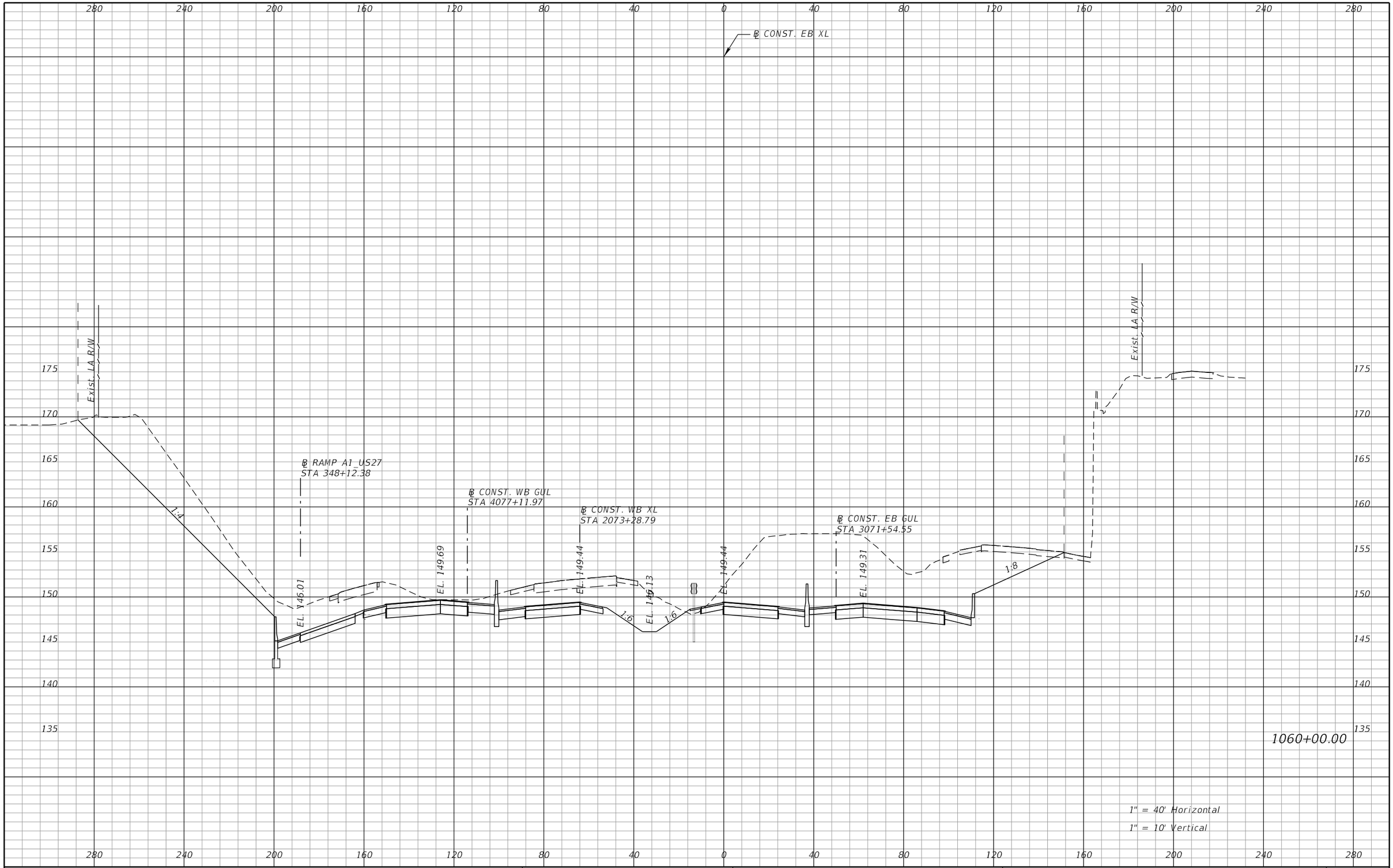
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 290

robert.martini 2/6/2019 2:51:36 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

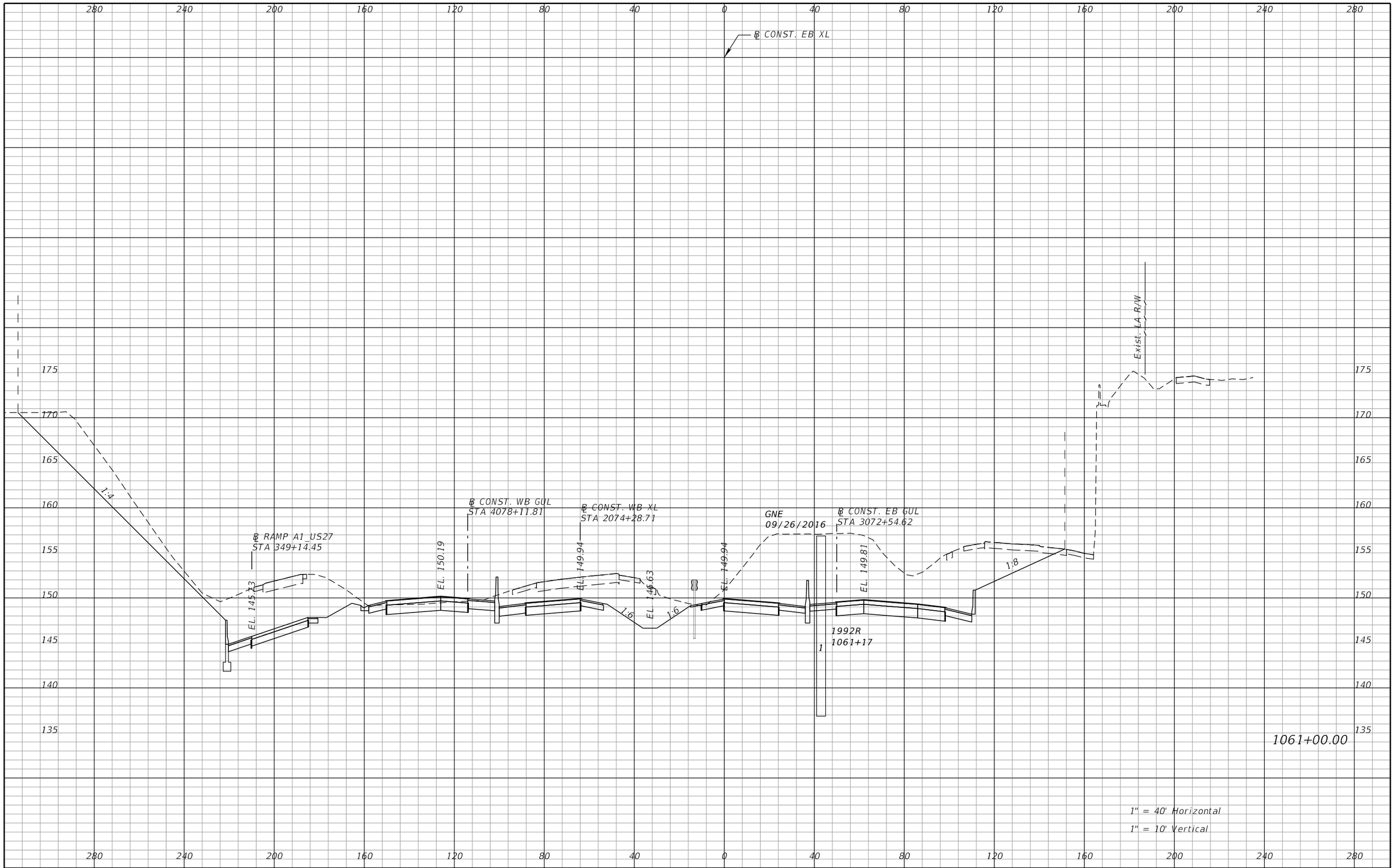
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 291

robert.martini 2/6/2019 2:51:44 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 292

PRELIMINARY: NOT FOR CONSTRUCTION

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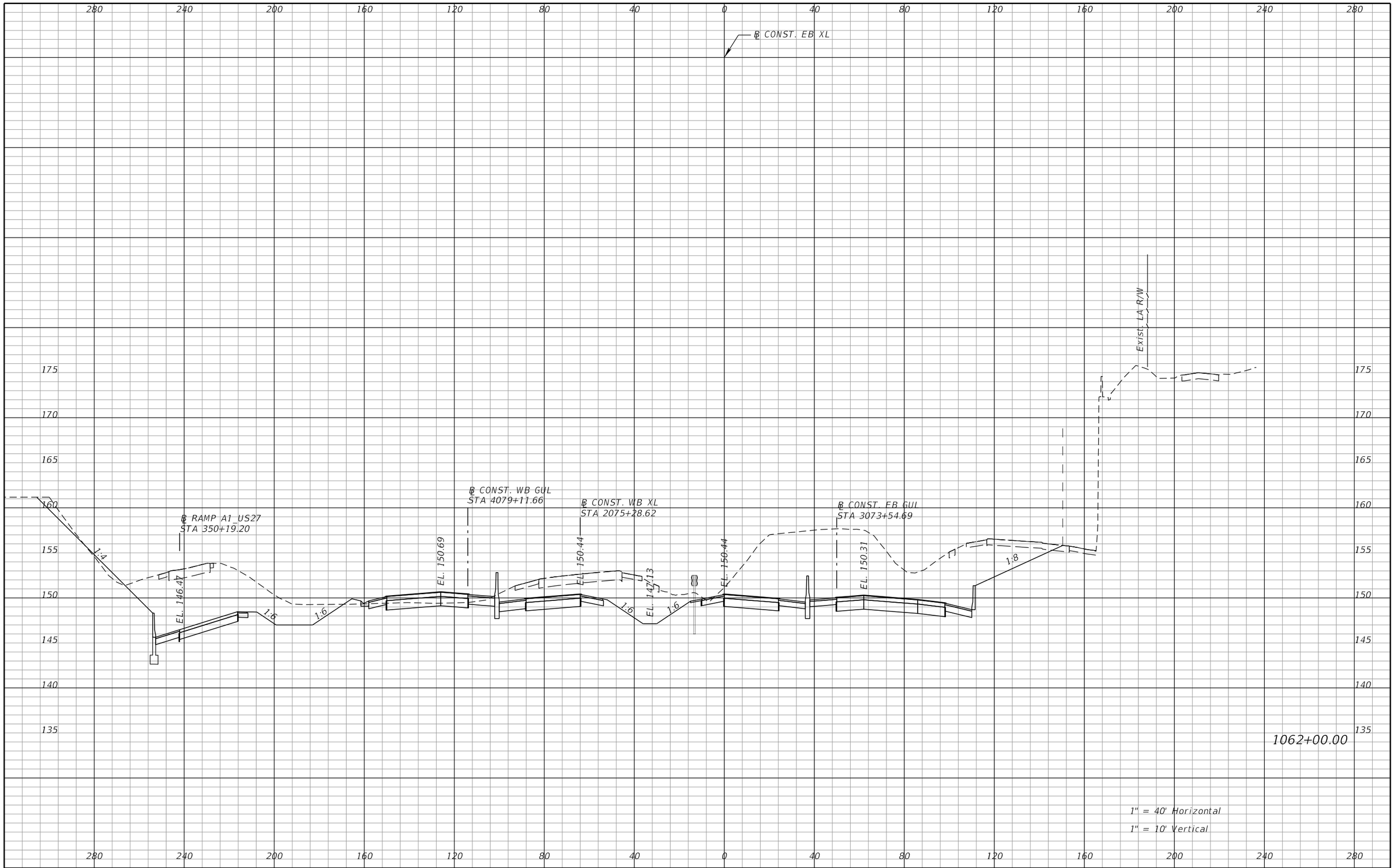


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

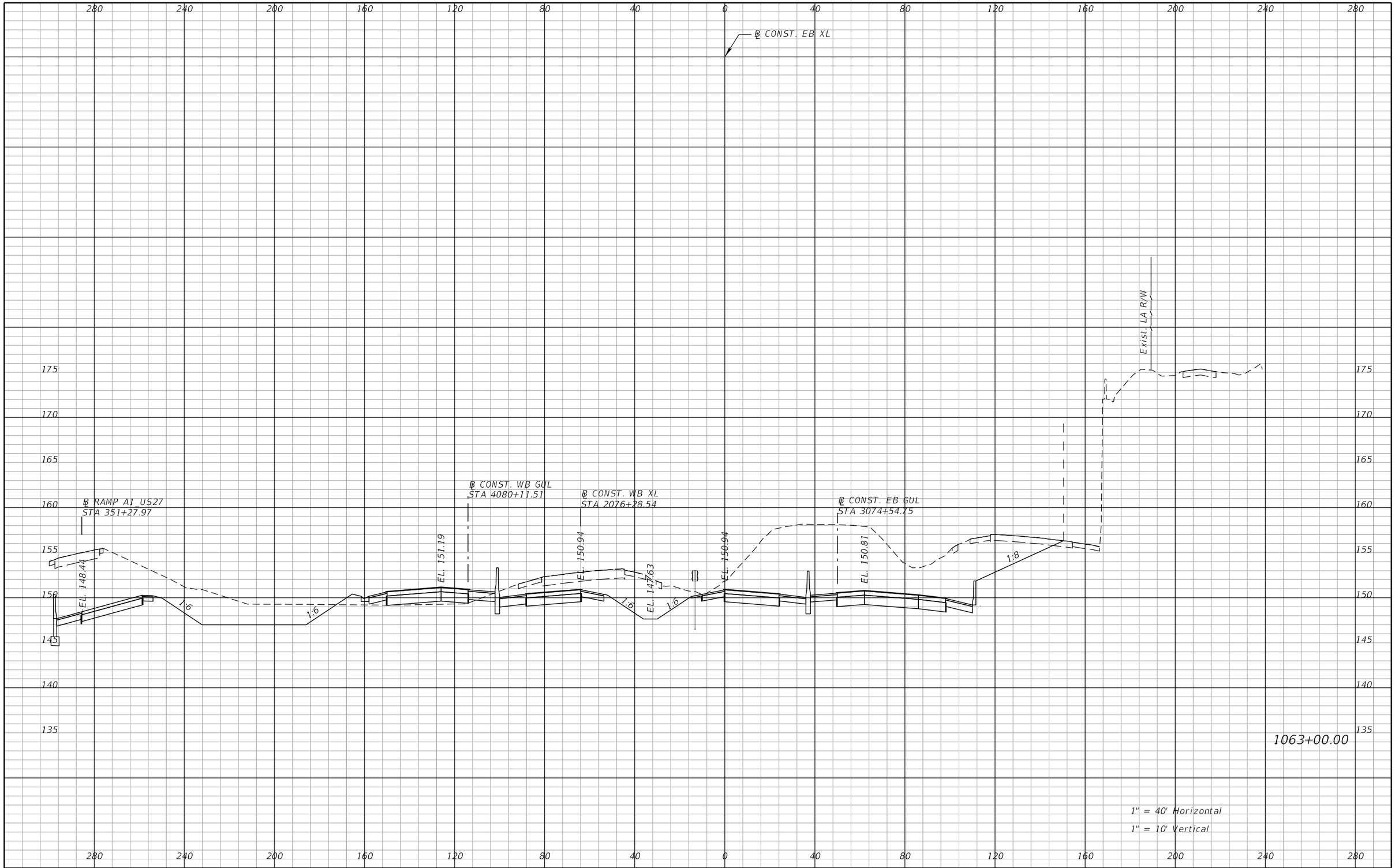
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 293

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:51:59 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

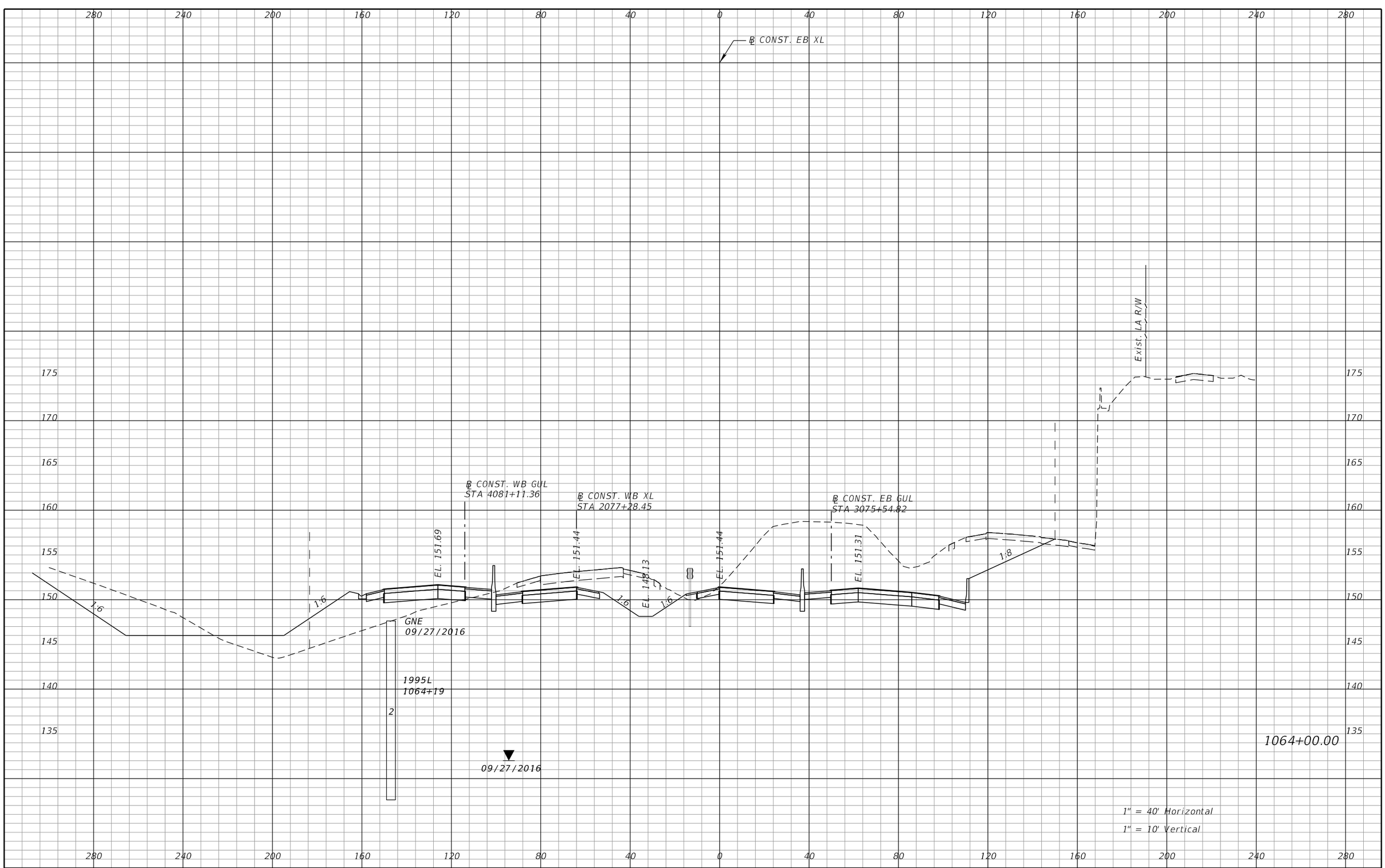
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 294

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:52:06 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 295

PRELIMINARY: NOT FOR CONSTRUCTION

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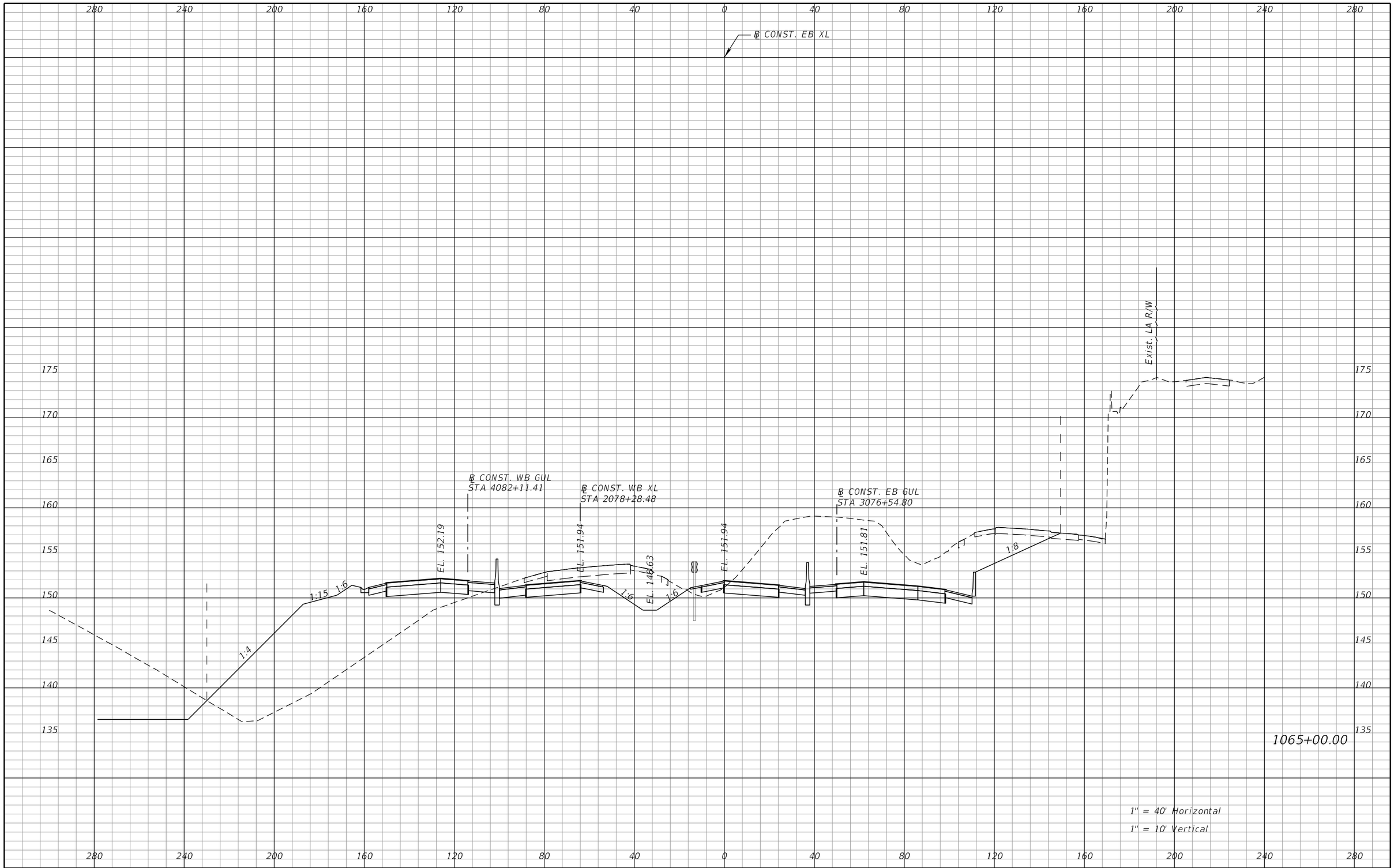


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

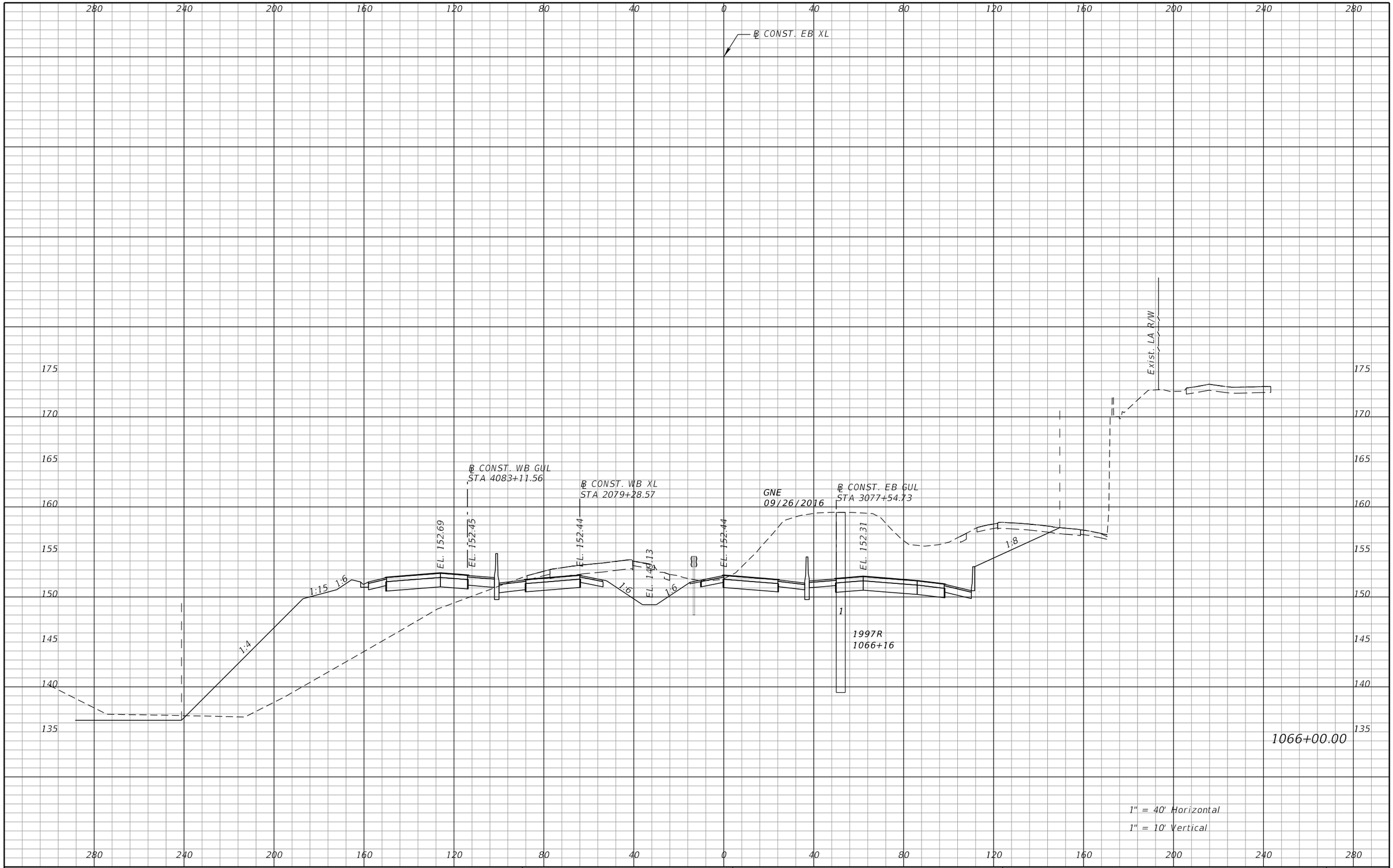
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 296

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:52:21 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 297

PRELIMINARY: NOT FOR CONSTRUCTION

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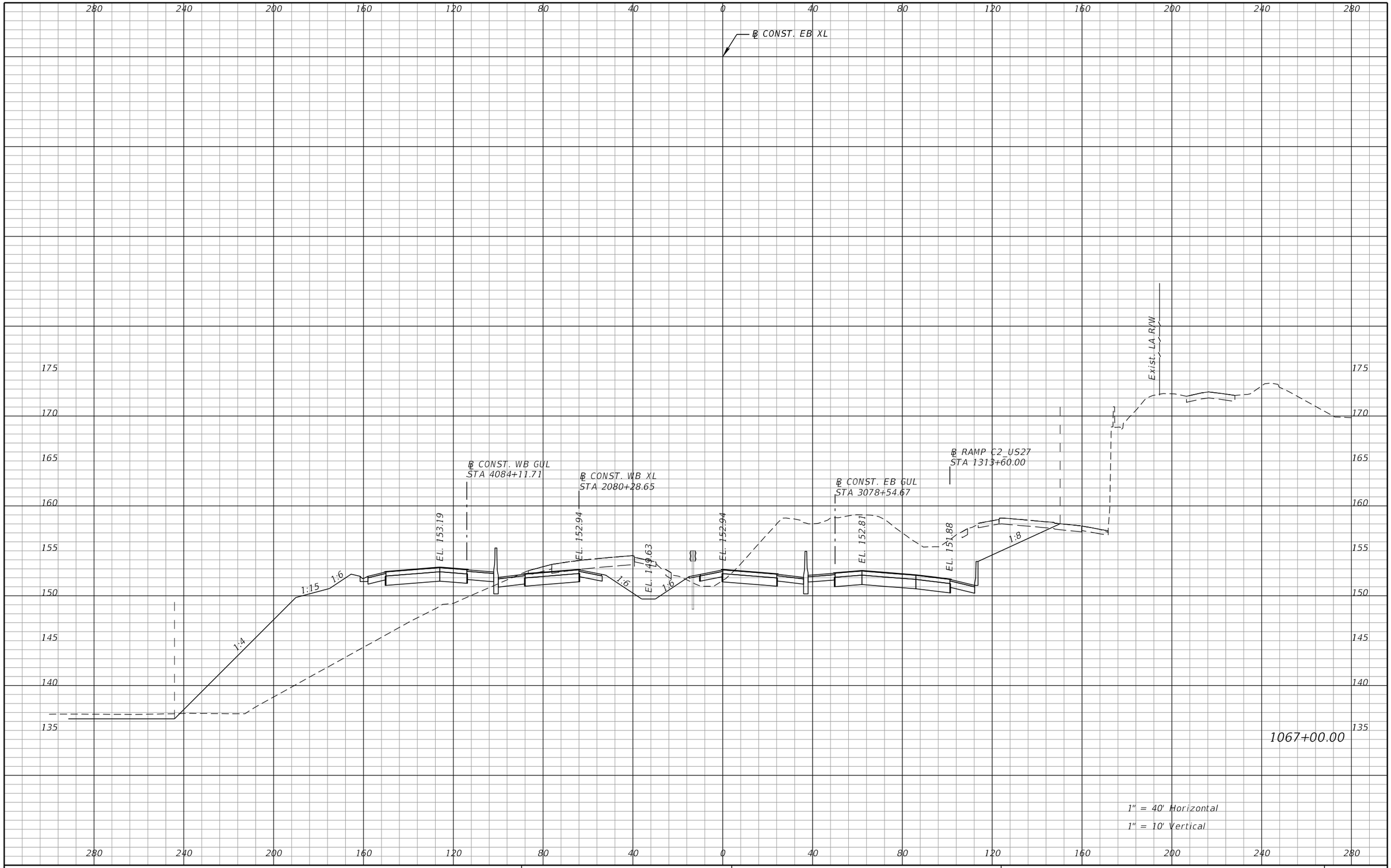

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 298

PRELIMINARY: NOT FOR CONSTRUCTION

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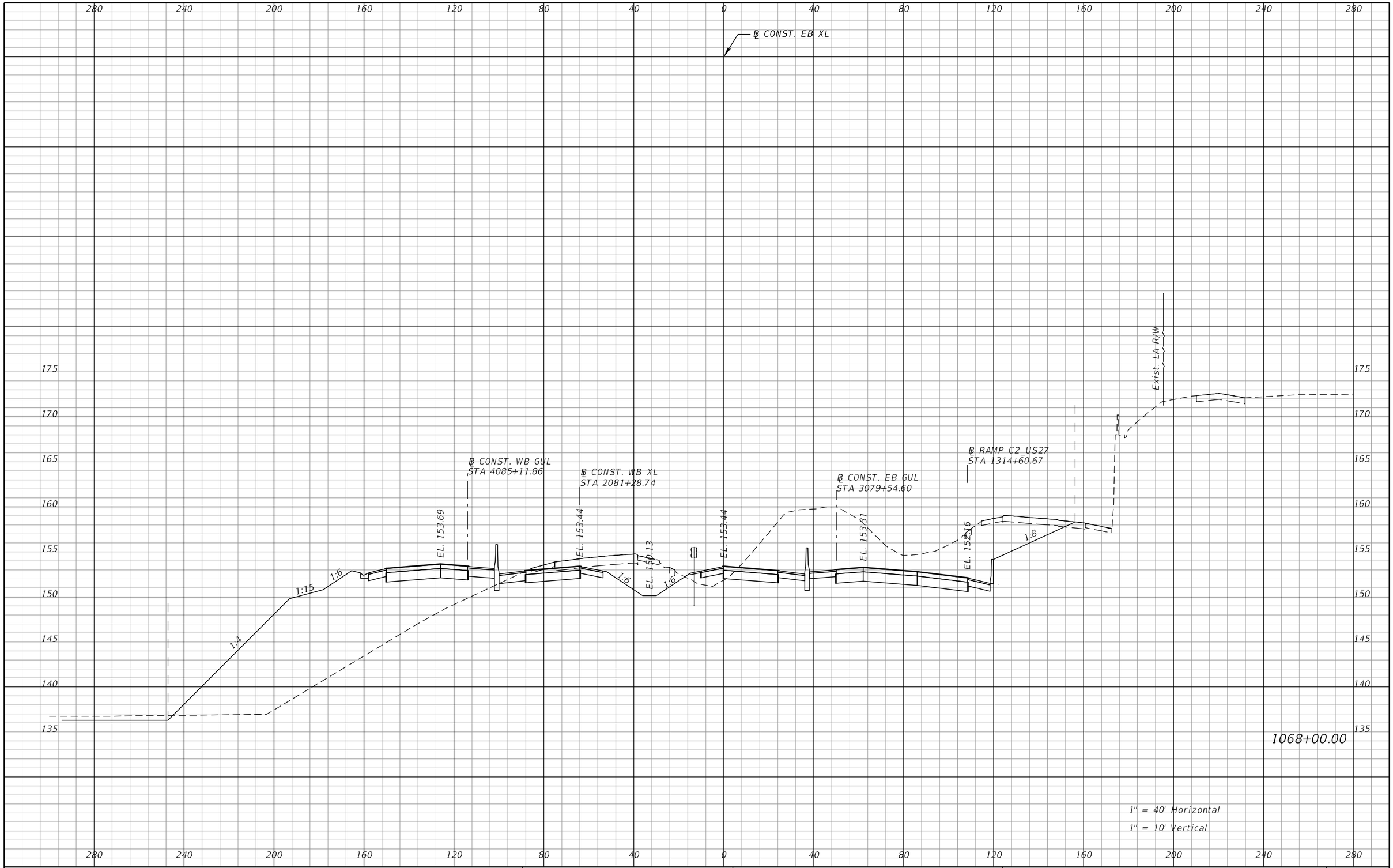

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 299

PRELIMINARY: NOT FOR CONSTRUCTION

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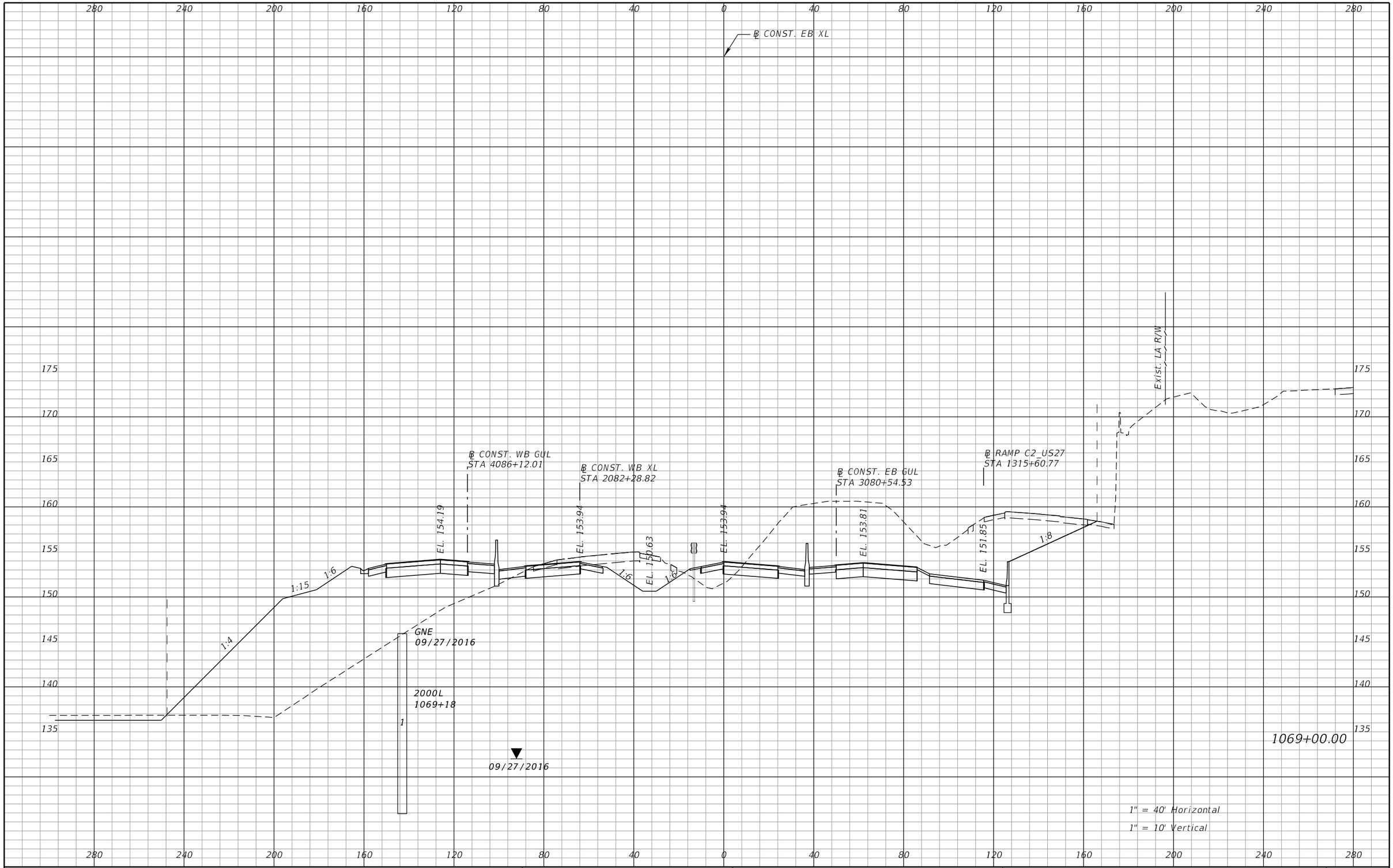

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 300

PRELIMINARY: NOT FOR CONSTRUCTION

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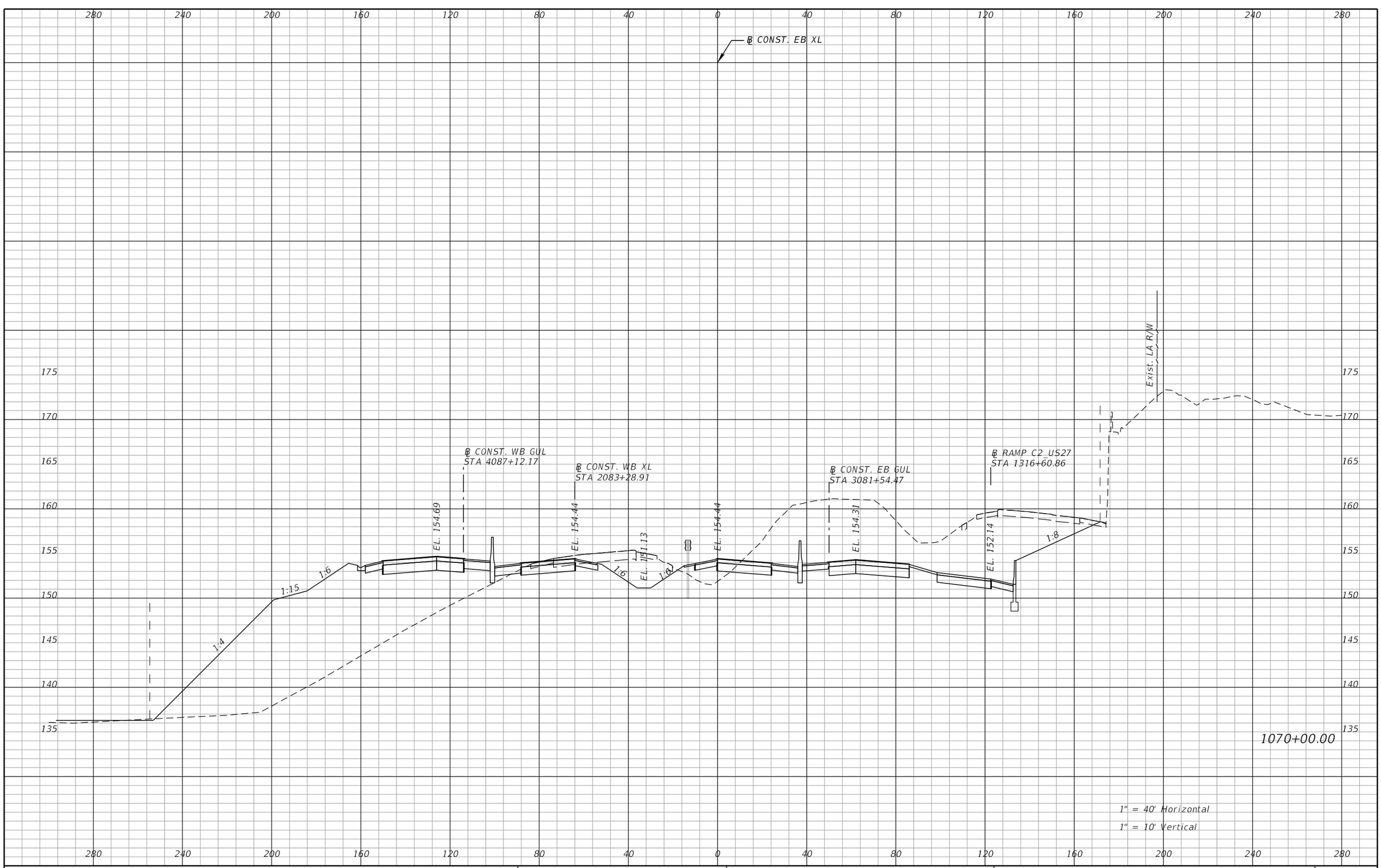

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 301

PRELIMINARY: NOT FOR CONSTRUCTION

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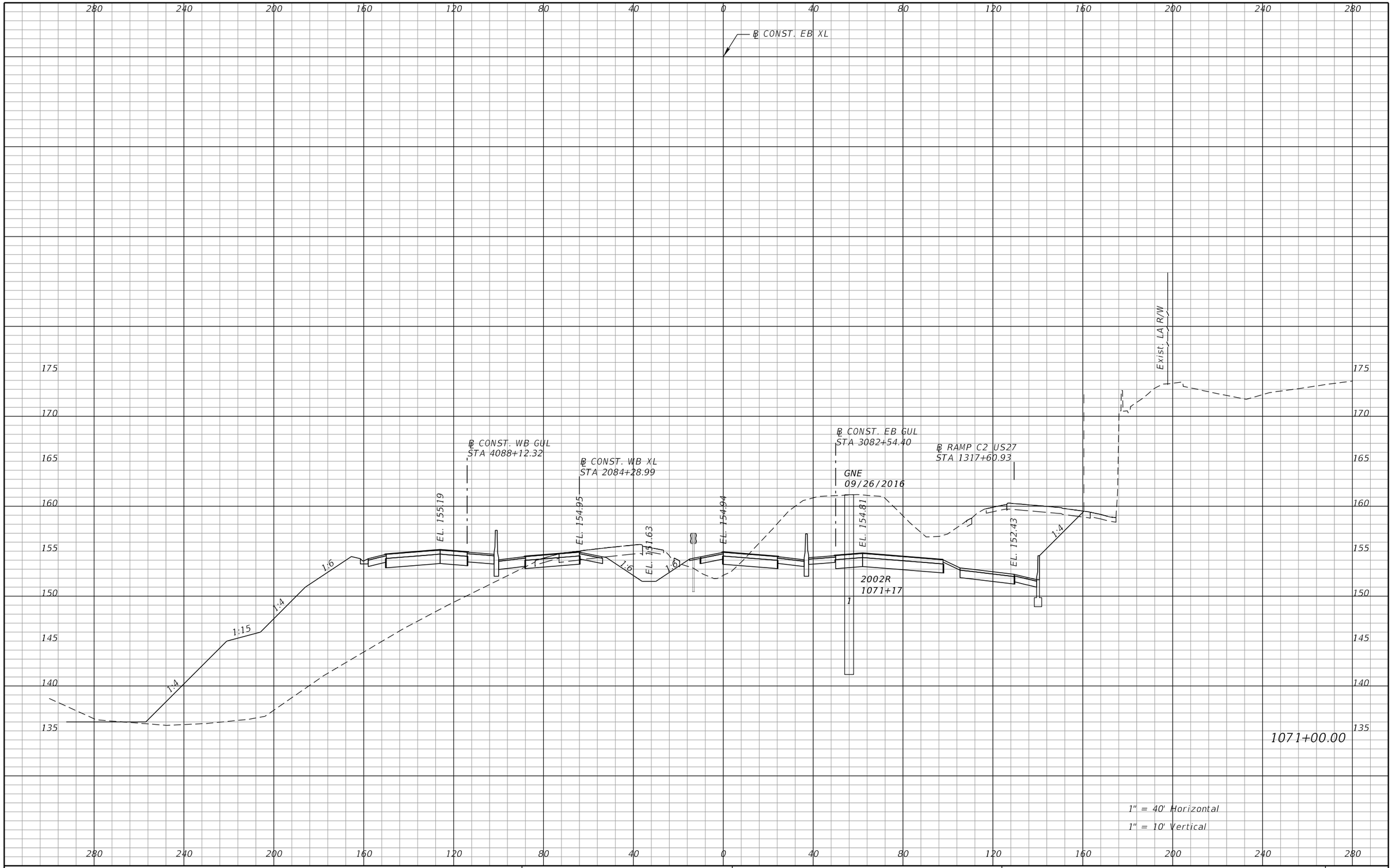

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 302

PRELIMINARY: NOT FOR CONSTRUCTION

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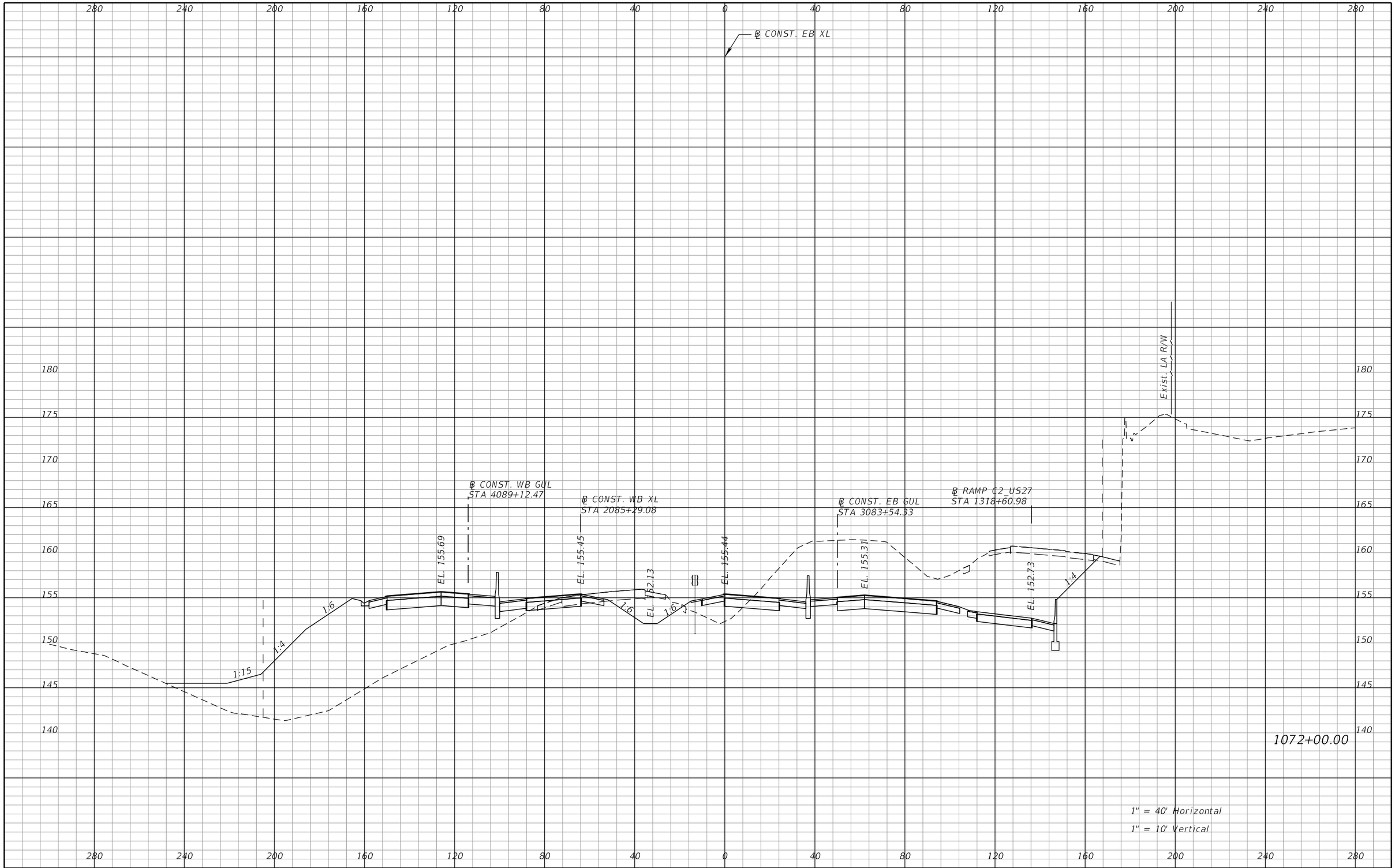


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

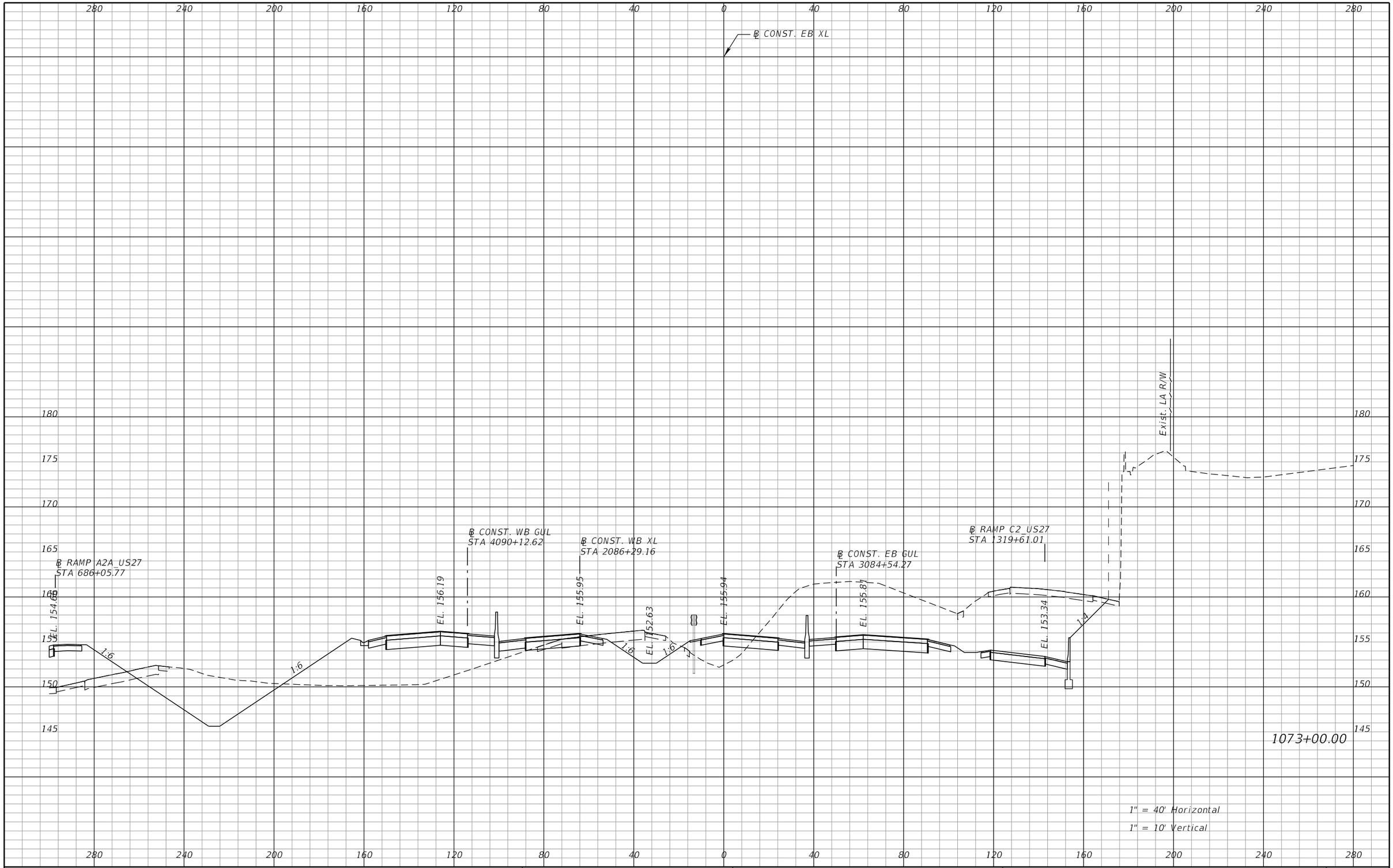
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 303

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 304

PRELIMINARY: NOT FOR CONSTRUCTION

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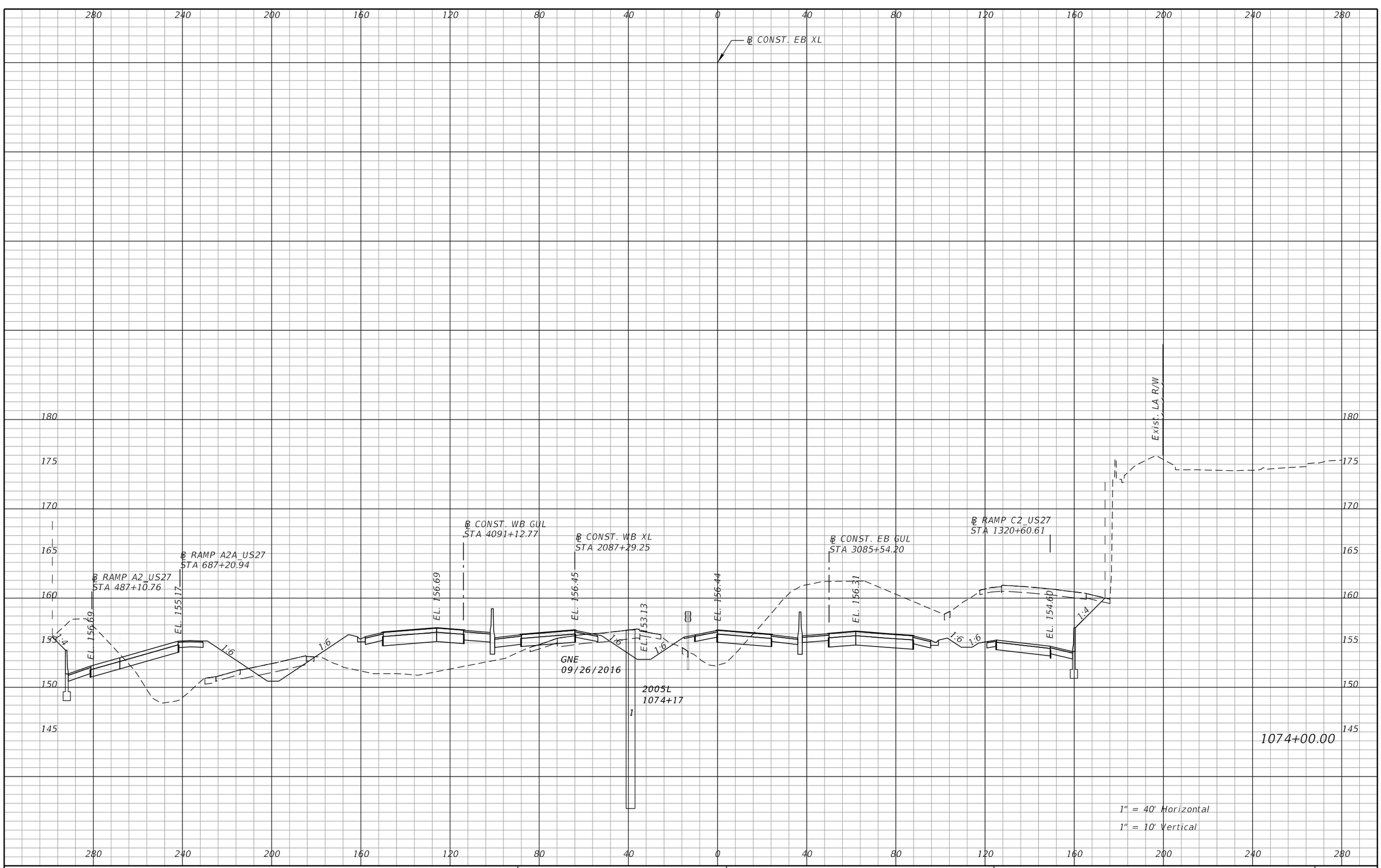

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 305

PRELIMINARY; NOT FOR CONSTRUCTION

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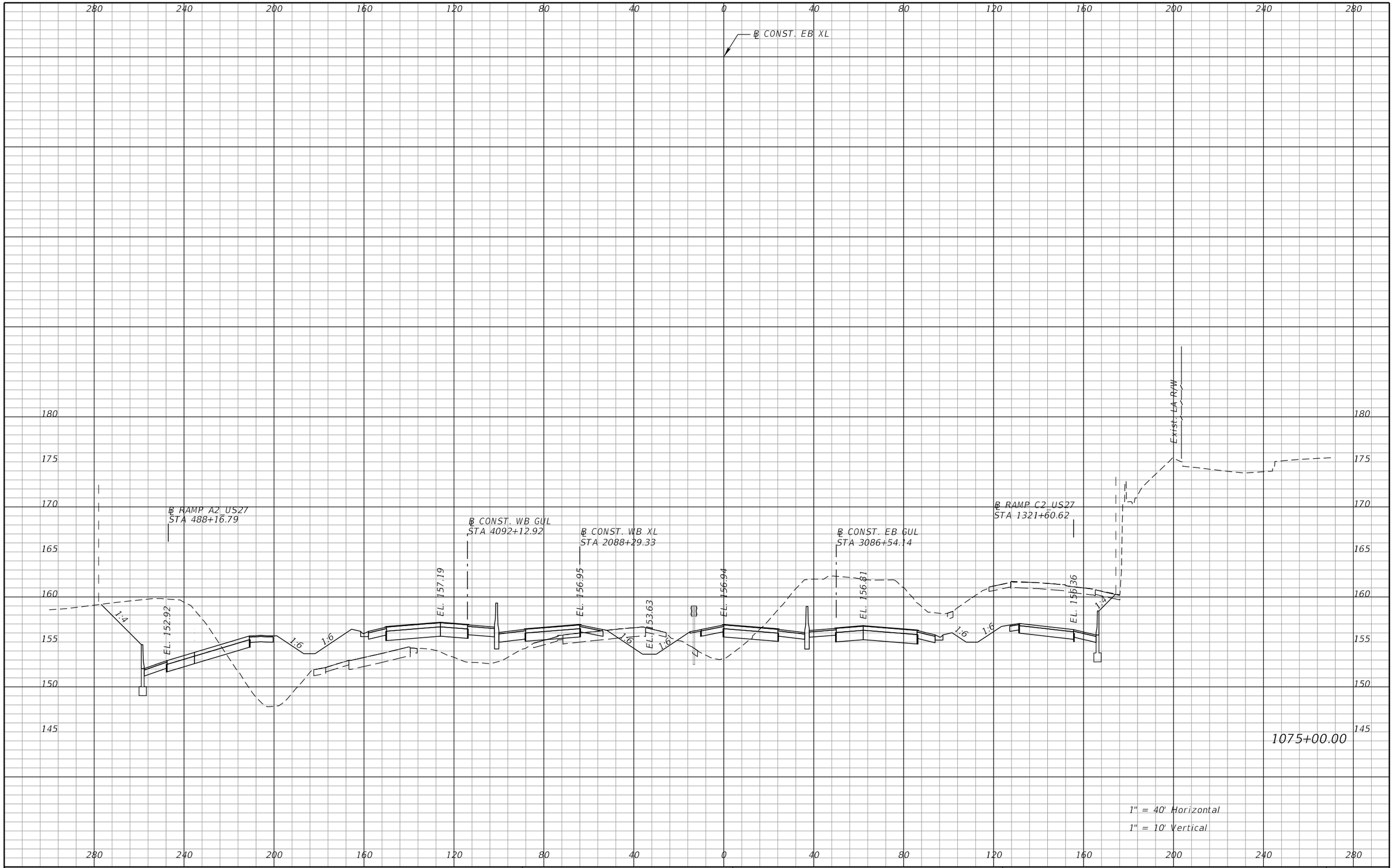

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 306

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:54:46 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN

℄ CONST. EB XL

℄ RAMP A2_US27
STA 489+17.59

℄ CONST. WB GUL
STA 4093+12.92

℄ CONST. WB XL
STA 2089+29.33

℄ CONST. EB GUL
STA 3087+54.14

℄ RAMP C2_US27
STA 1322+60.71

EXIST. LA R/W

GNE
01/21/2017

EL. 153.43
EL. 157.69
EL. 157.45
EL. 154.13
EL. 157.44
EL. 157.31
EL. 158.35

1:4
1:6

1 2007R
1076+17

1076+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 307

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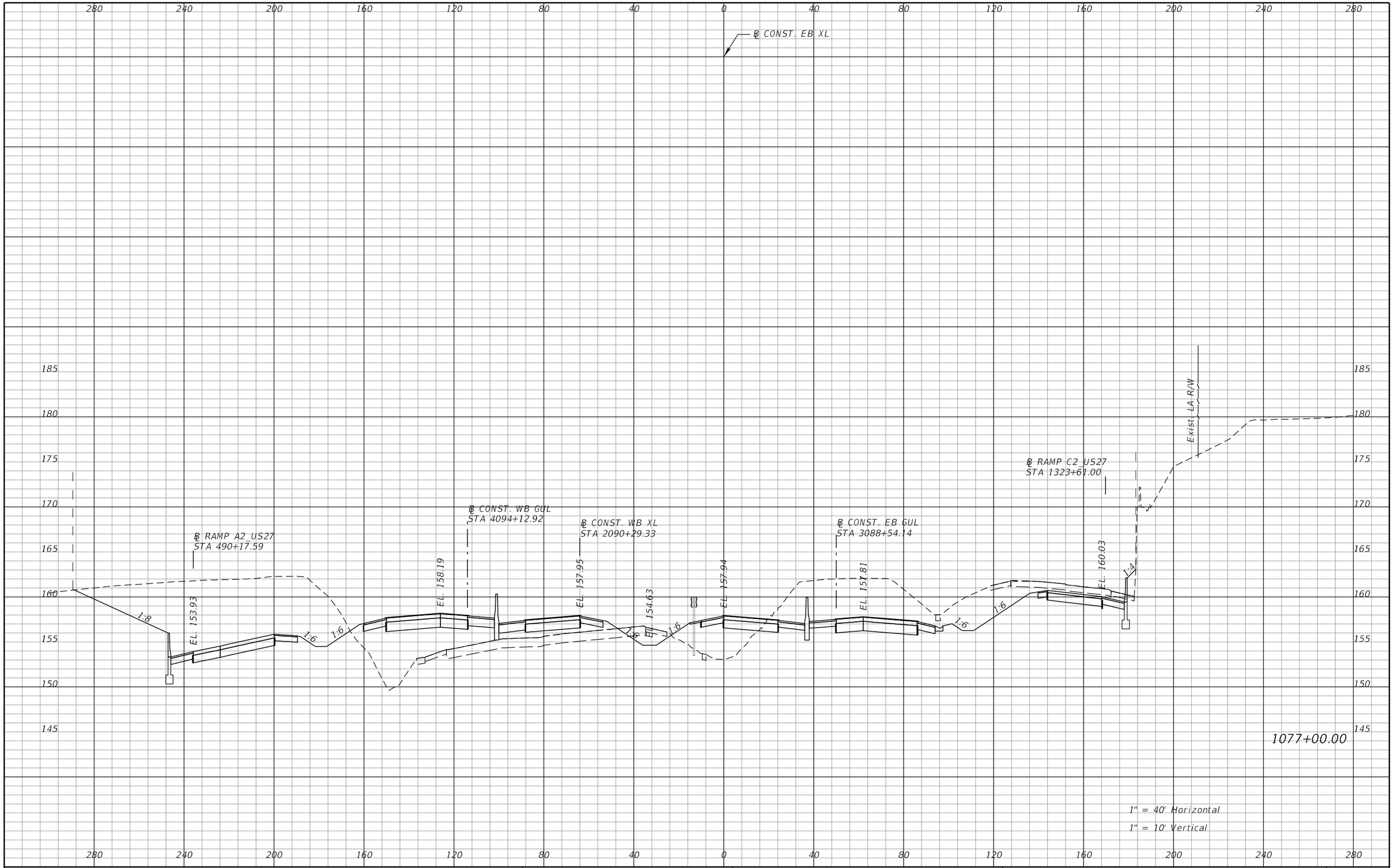

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 308

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:54:47 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN

℄ CONST. EB XL

℄ RAMP C2 US27
STA 1324+61.16

℄ RAMP A2 US27
STA 491+17.60

℄ RAMP A2C US27
STA 795+11.13

℄ CONST. WB GUL
STA 4095+12.92

℄ CONST. WB XL
STA 2091+29.33

℄ CONST. EB GUL
STA 3089+54.14

EL. 154.43
EL. 154.85
EL. 158.68
EL. 158.43
EL. 155.10
EL. 158.41
EL. 158.27
EL. 161.15

1:8
1:6

1078+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 309

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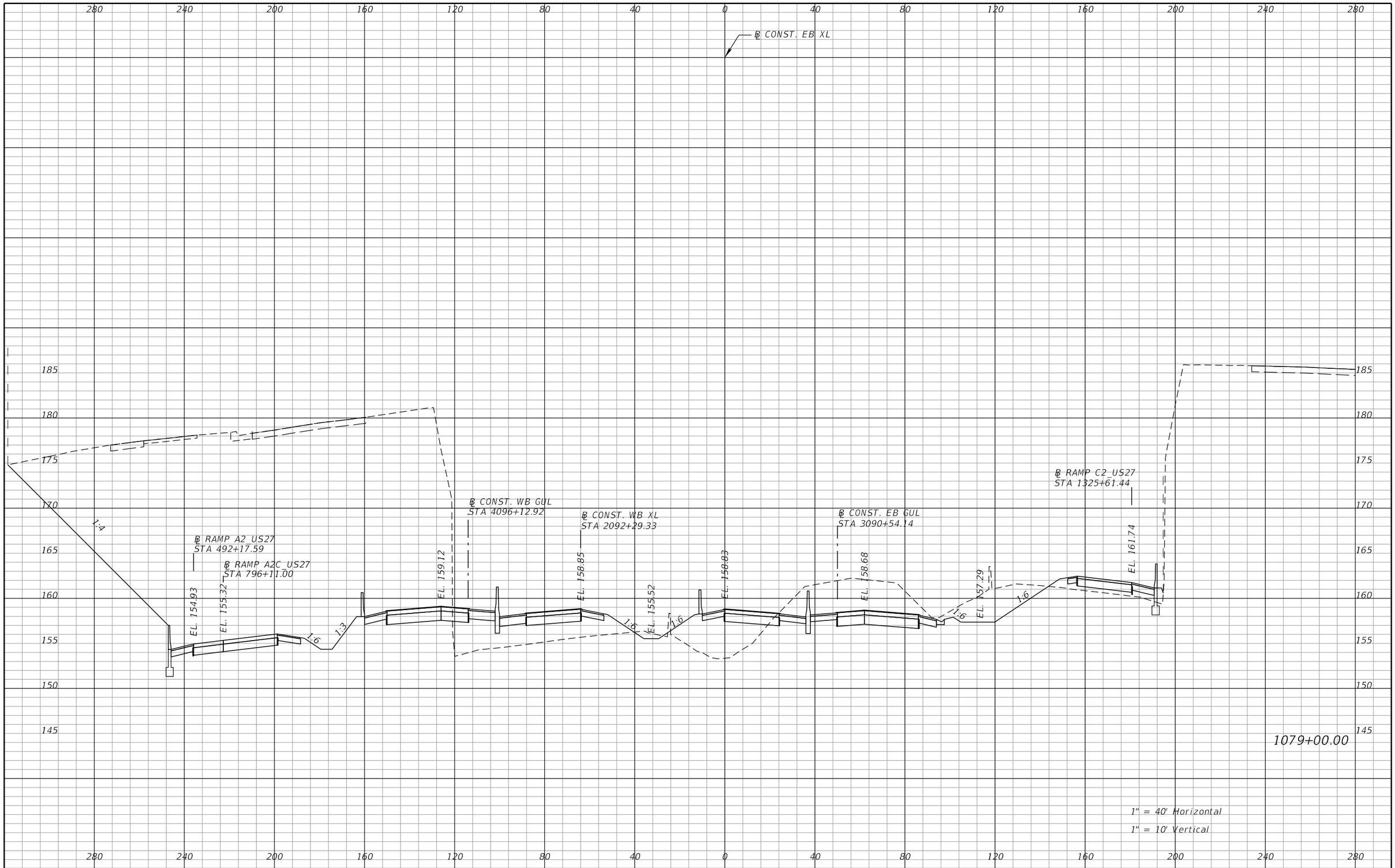

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 310

PRELIMINARY: NOT FOR CONSTRUCTION

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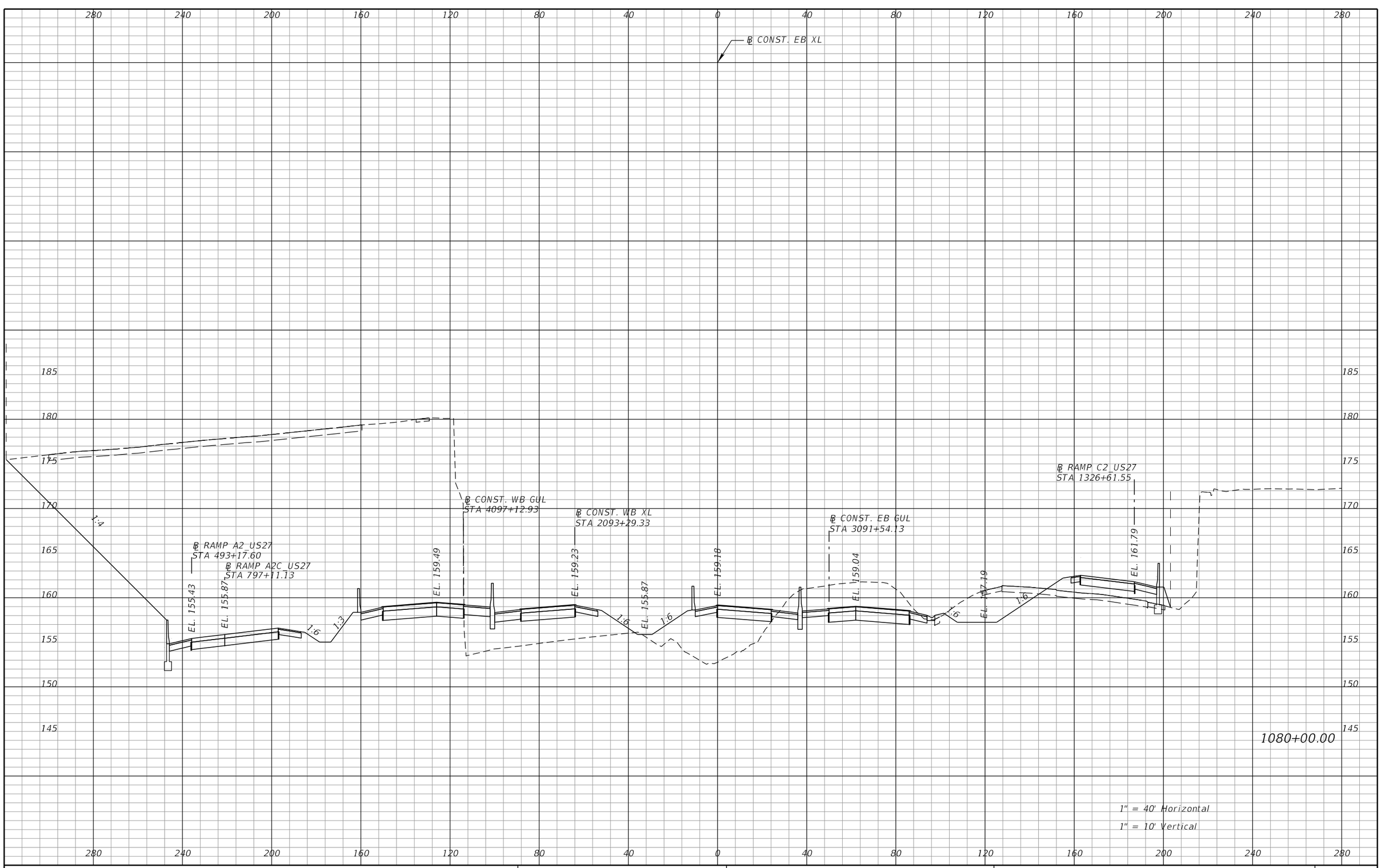

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 311

PRELIMINARY: NOT FOR CONSTRUCTION

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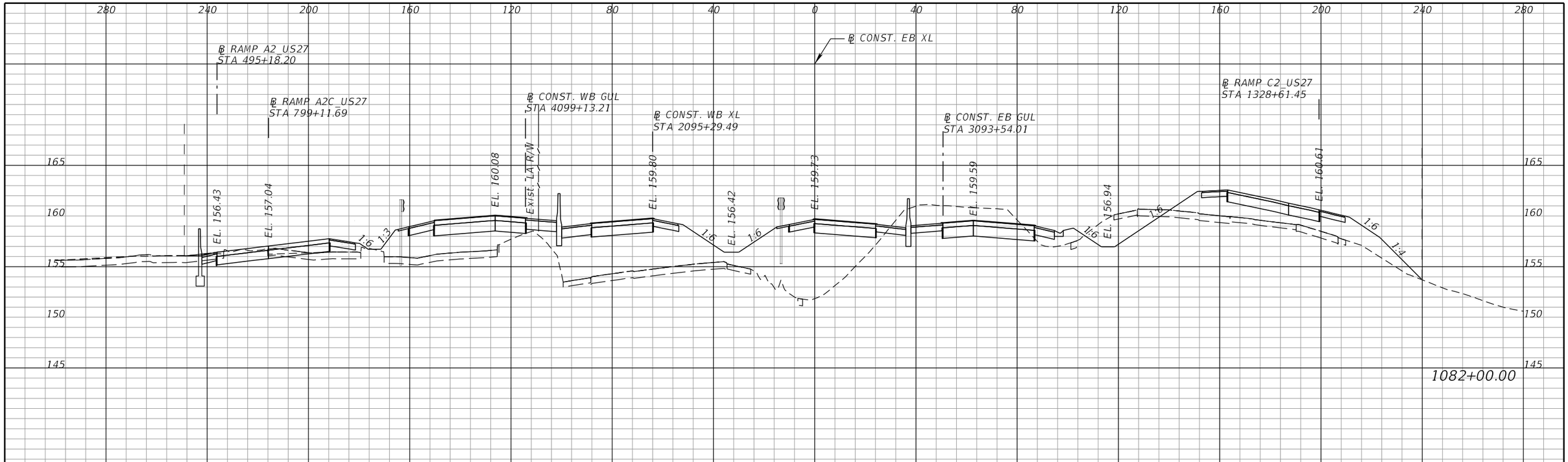

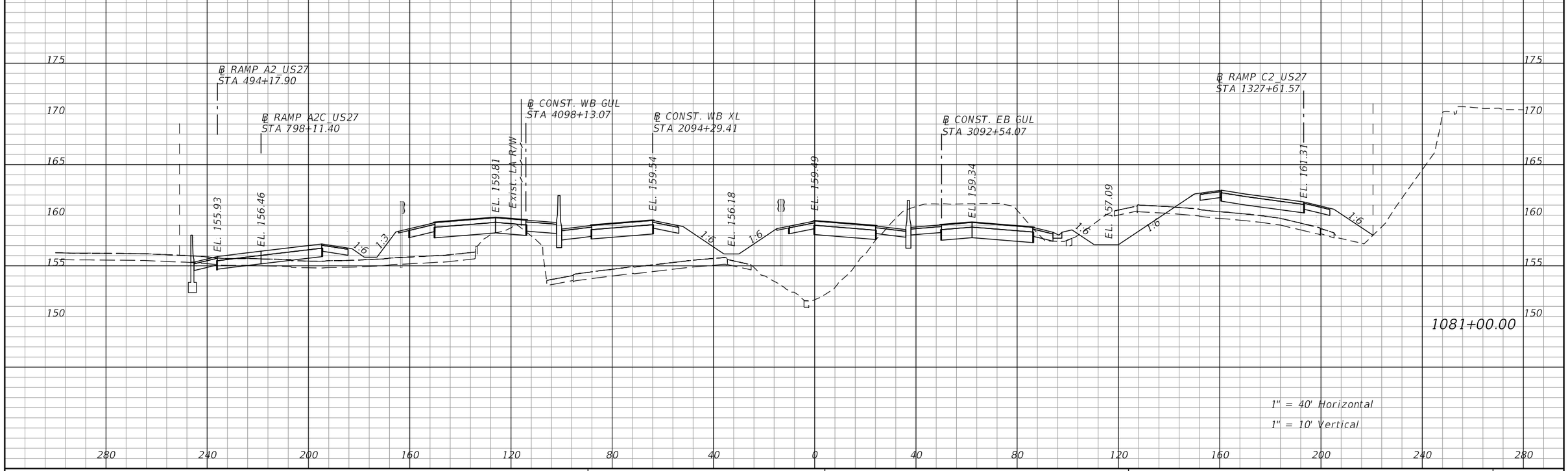

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 312

PRELIMINARY: NOT FOR CONSTRUCTION

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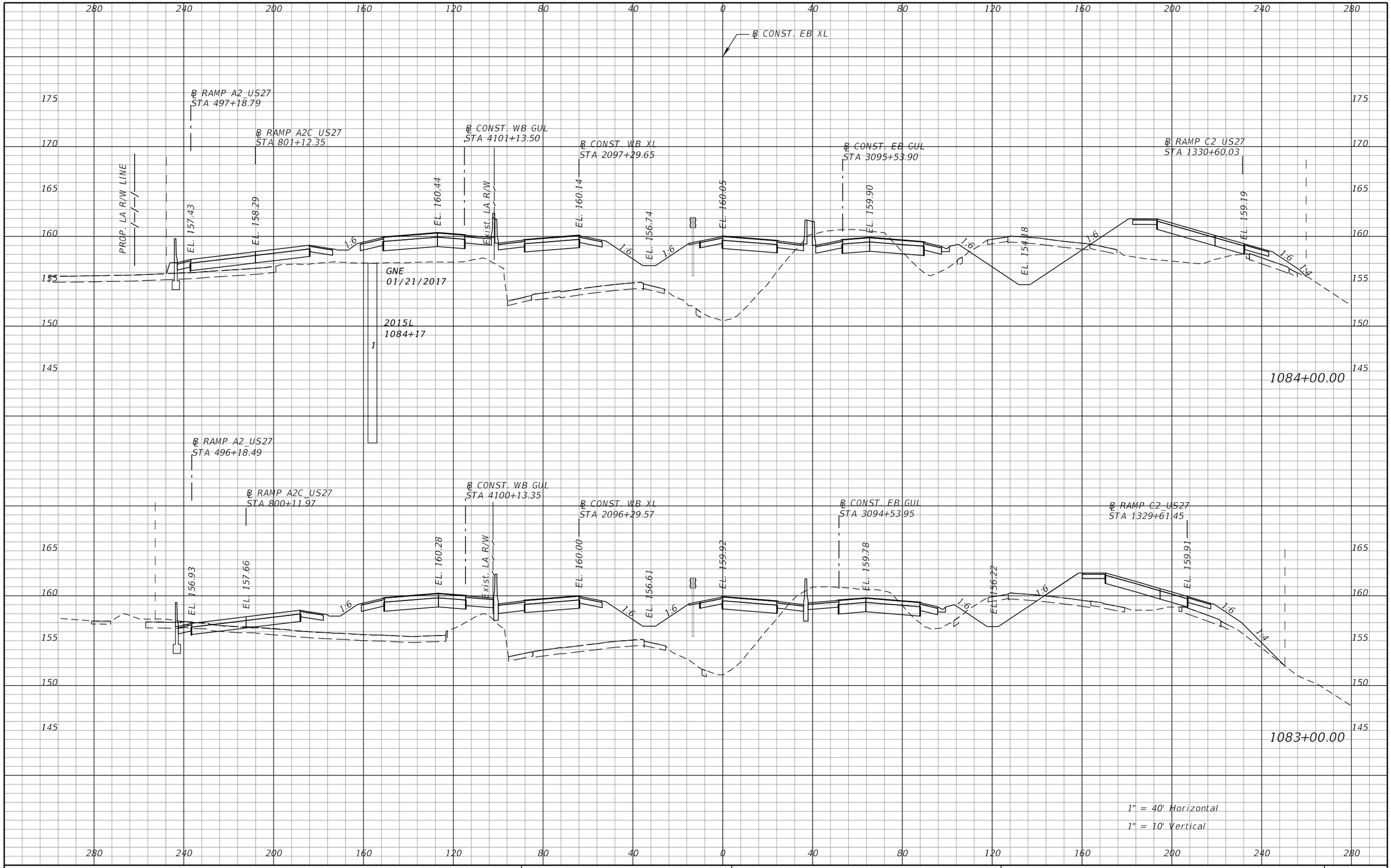


PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

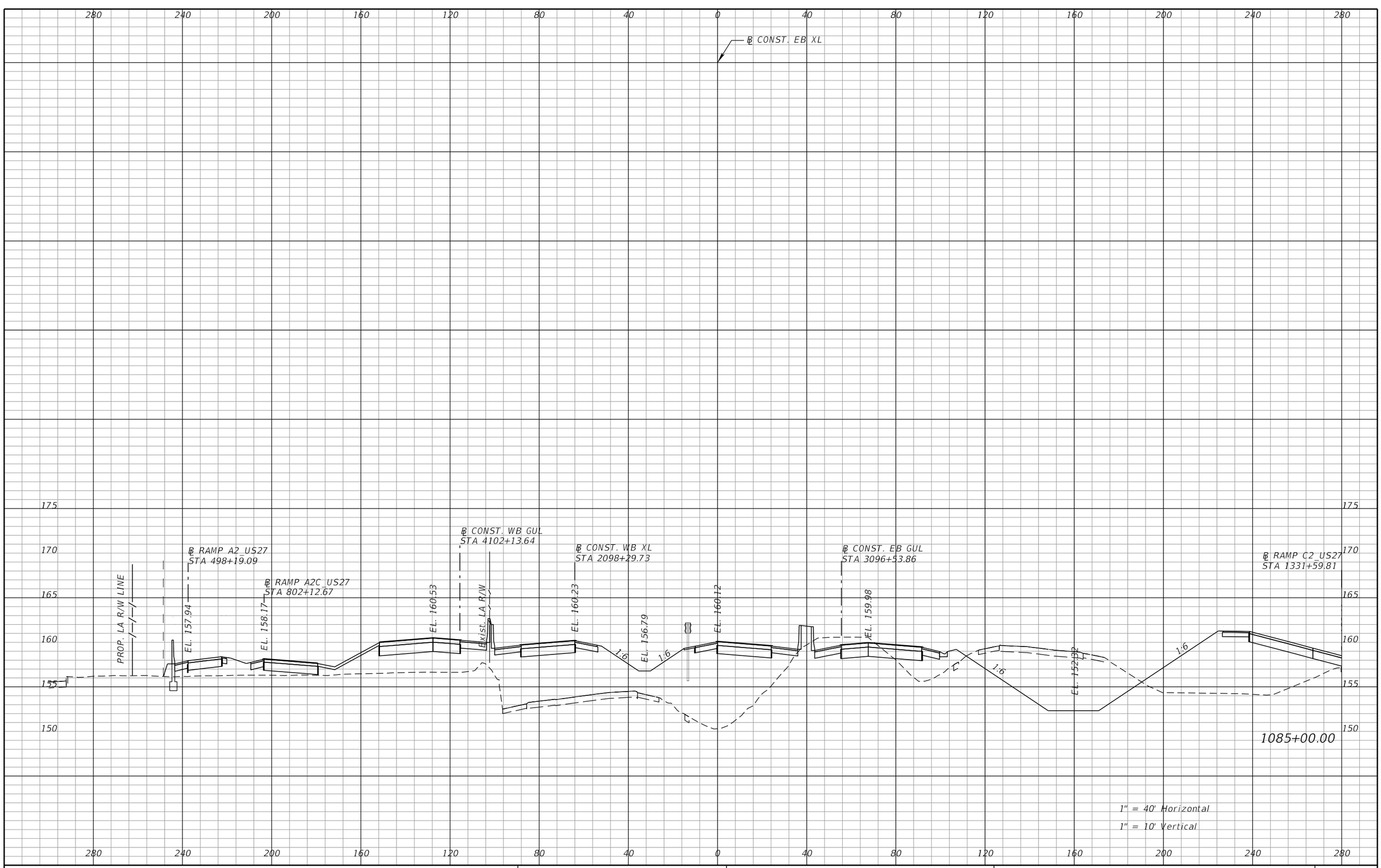
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 313

robert.martini 2/6/2019 2:54:48 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEB14.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

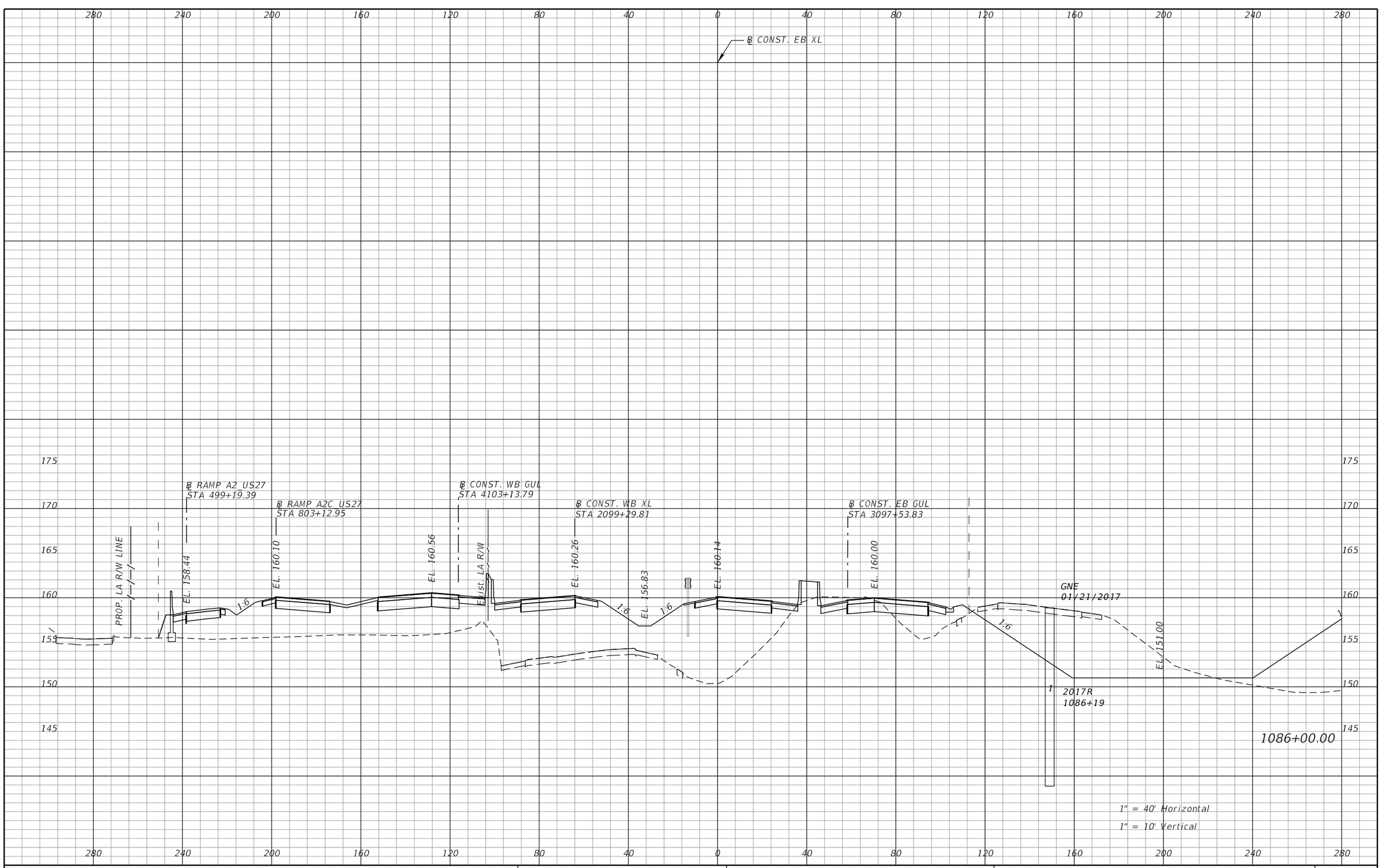
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 314

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:54:48 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 315

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:54:48 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEB14.DGN

℄ CONST. EB XL

℄ RAMP A2_US27
STA 500+19.70

℄ RAMP A2C_US27
STA 804+13.47

℄ CONST. WB GUL
STA 4104+13.94

℄ CONST. WB XL
STA 2100+29.89

℄ CONST. EB GUL
STA 3098+53.81

PROP. LA R/W LINE

EL. 158.94

EL. 158.89

EL. 160.54

Exist. LA R/W

EL. 160.24

EL. 156.79

EL. 160.10

EL. 159.96

1:6

1:6

1:6

1:6

1:6

1:15

1:4

175 170 165 160 155 150 145 140

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

1087+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 316

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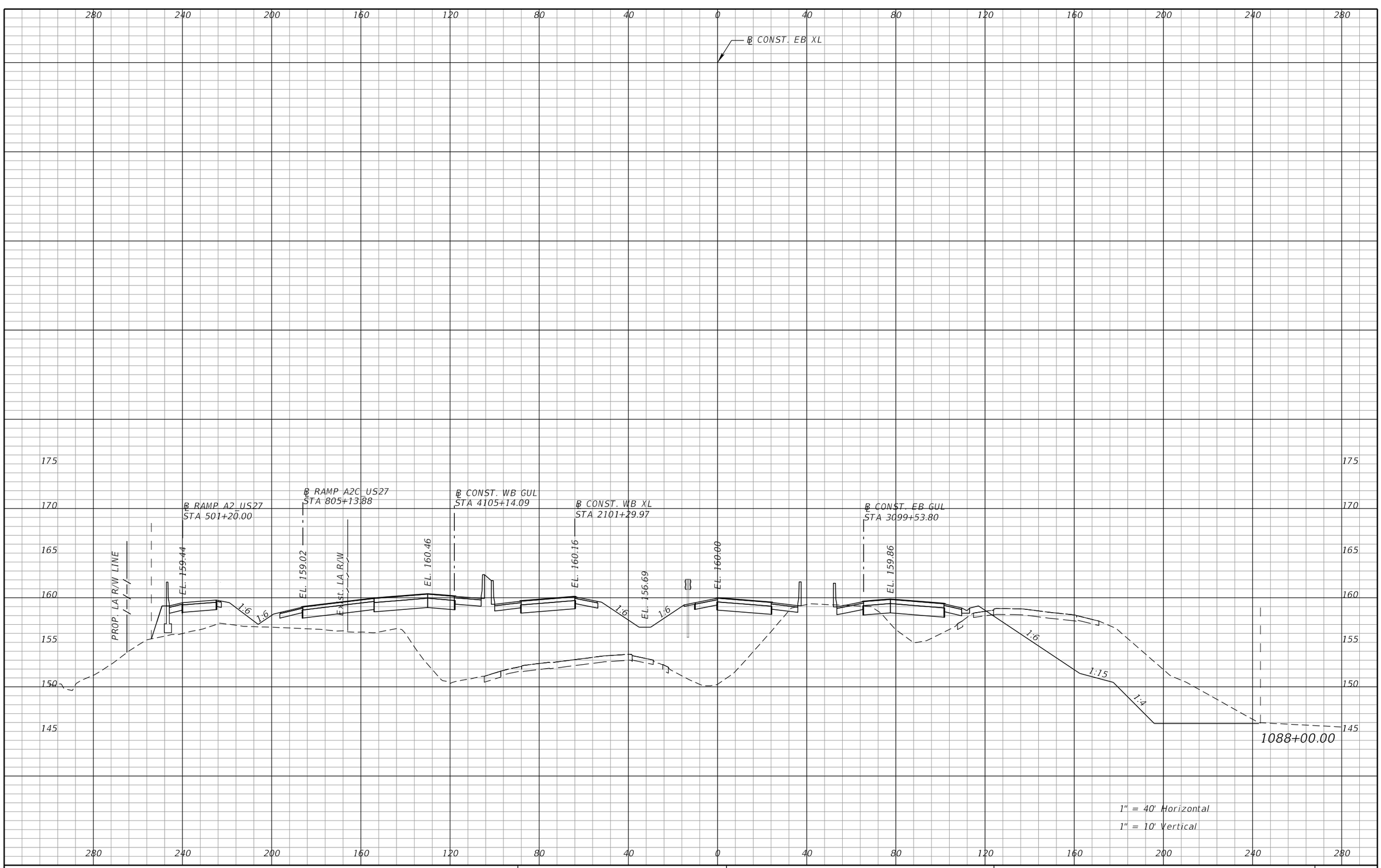

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 317

PRELIMINARY: NOT FOR CONSTRUCTION

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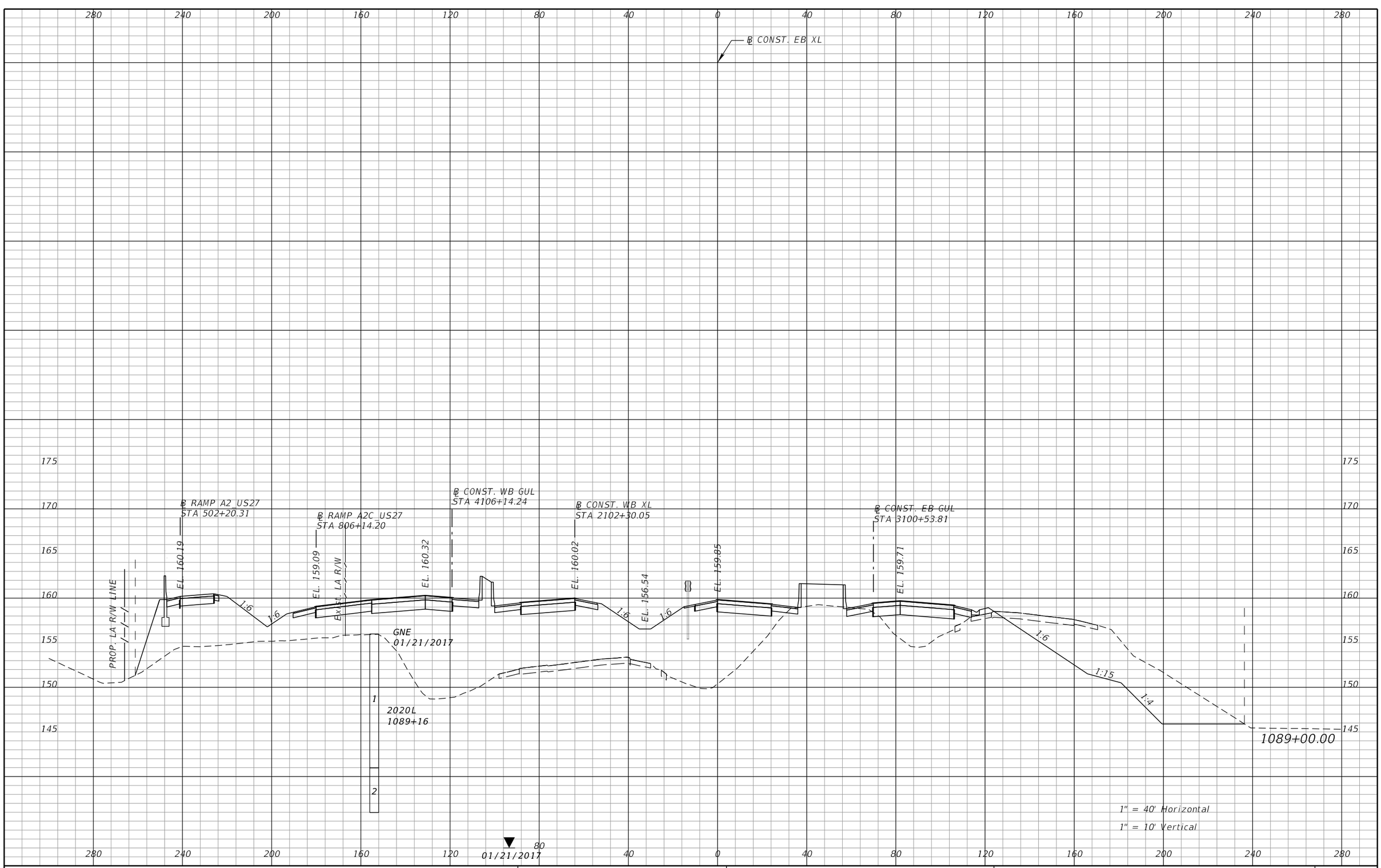

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 318

PRELIMINARY: NOT FOR CONSTRUCTION

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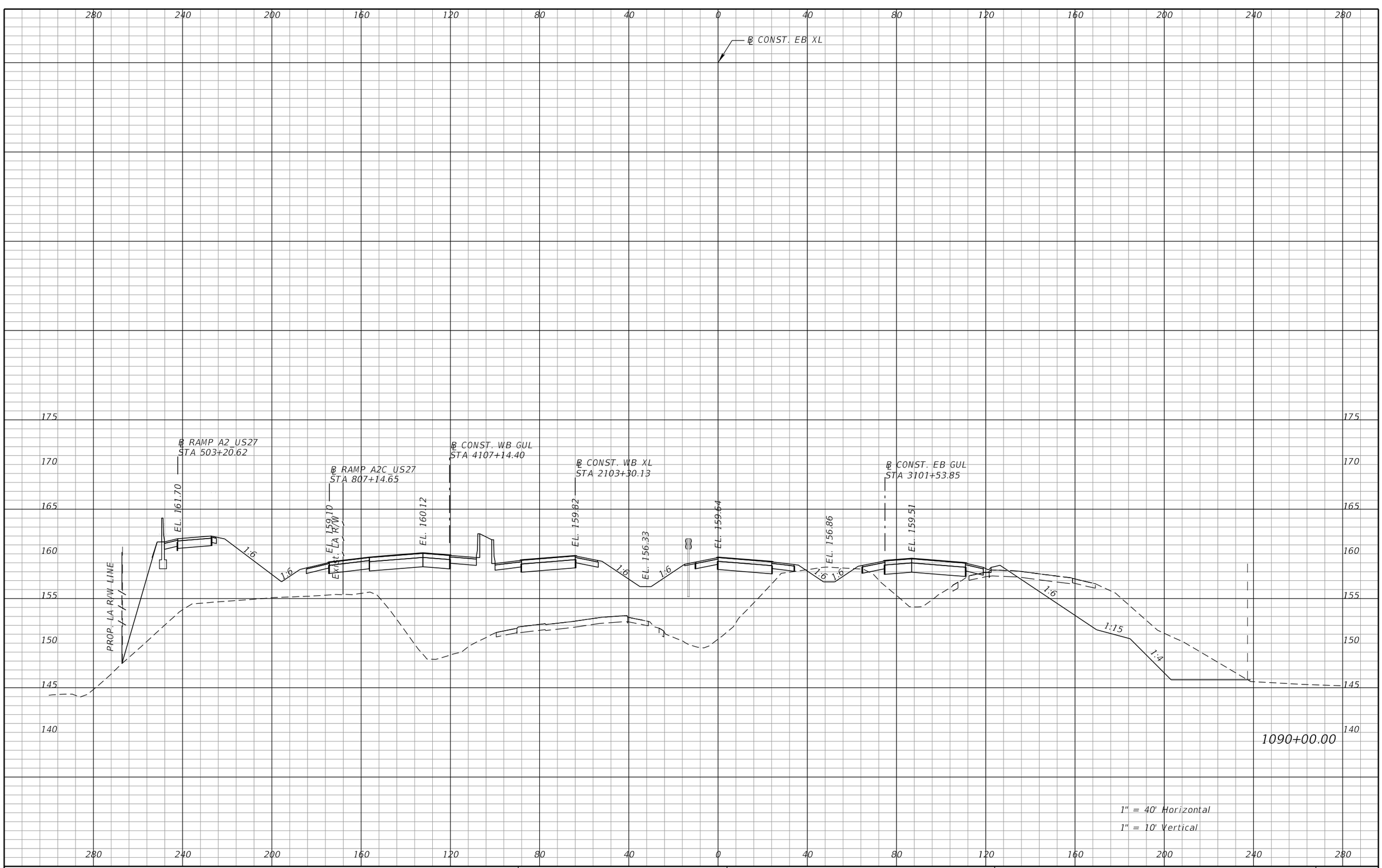

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 319

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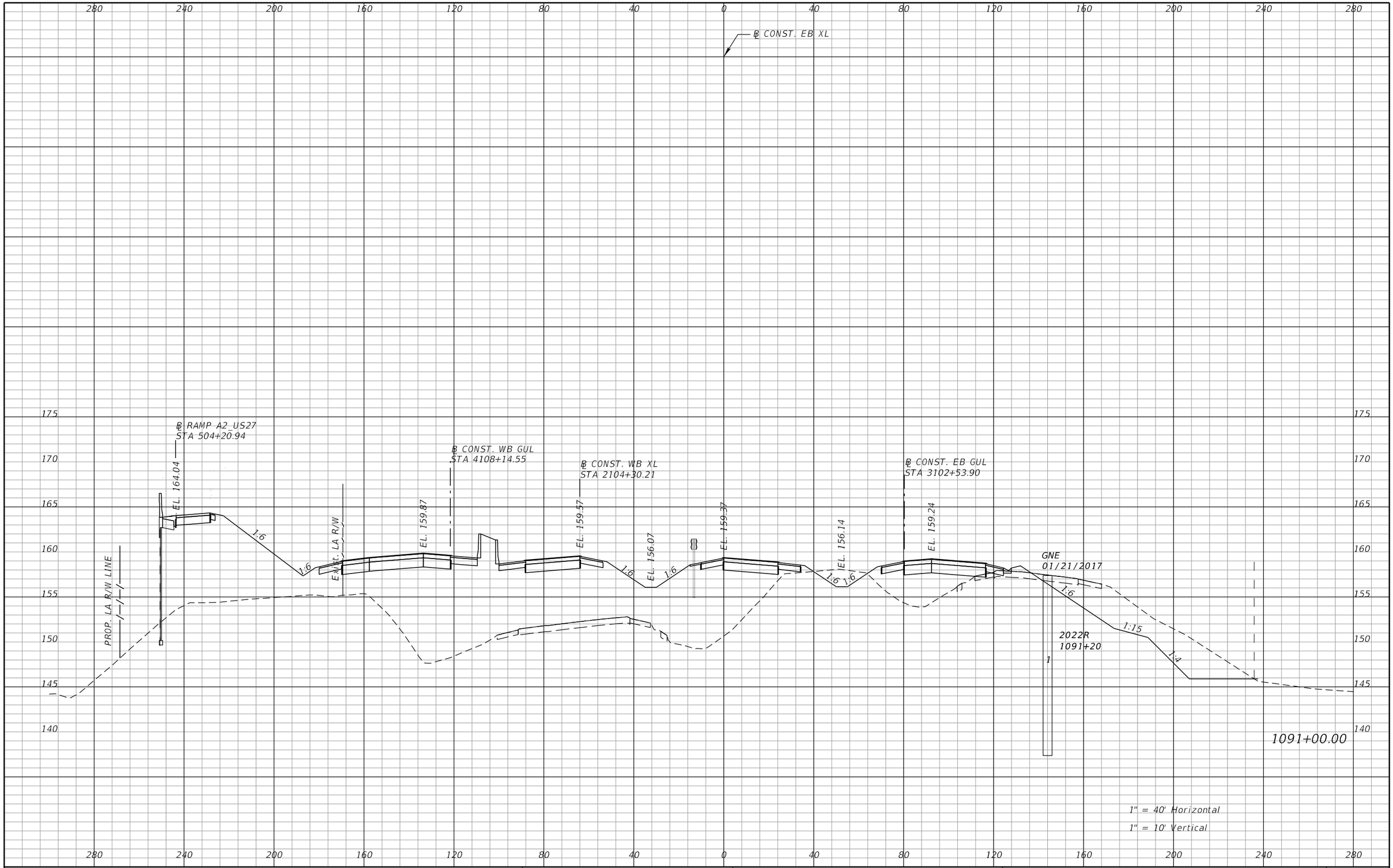

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 320

robert.martini 2/6/2019 2:55:22 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN

℄ CONST. EB XL

℄ RAMP A2_US27
STA 505+21.26

EL. 167.20

PROP. LA R/W LINE

EXIST. LA R/W

℄ CONST. WB GUL
STA 4109+14.72

EL. 159.55

℄ CONST. WB XL
STA 2105+30.29

EL. 159.26

EL. 155.75

EL. 159.05

EL. 155.52

℄ CONST. EB GUL
STA 3103+53.96

EL. 158.92

1:6 1:6 1:6 1:6 1:6 1:6 1:6 1:6 1:15 1:15 1:6

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

175 170 165 160 155 150 145 140

1092+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 321

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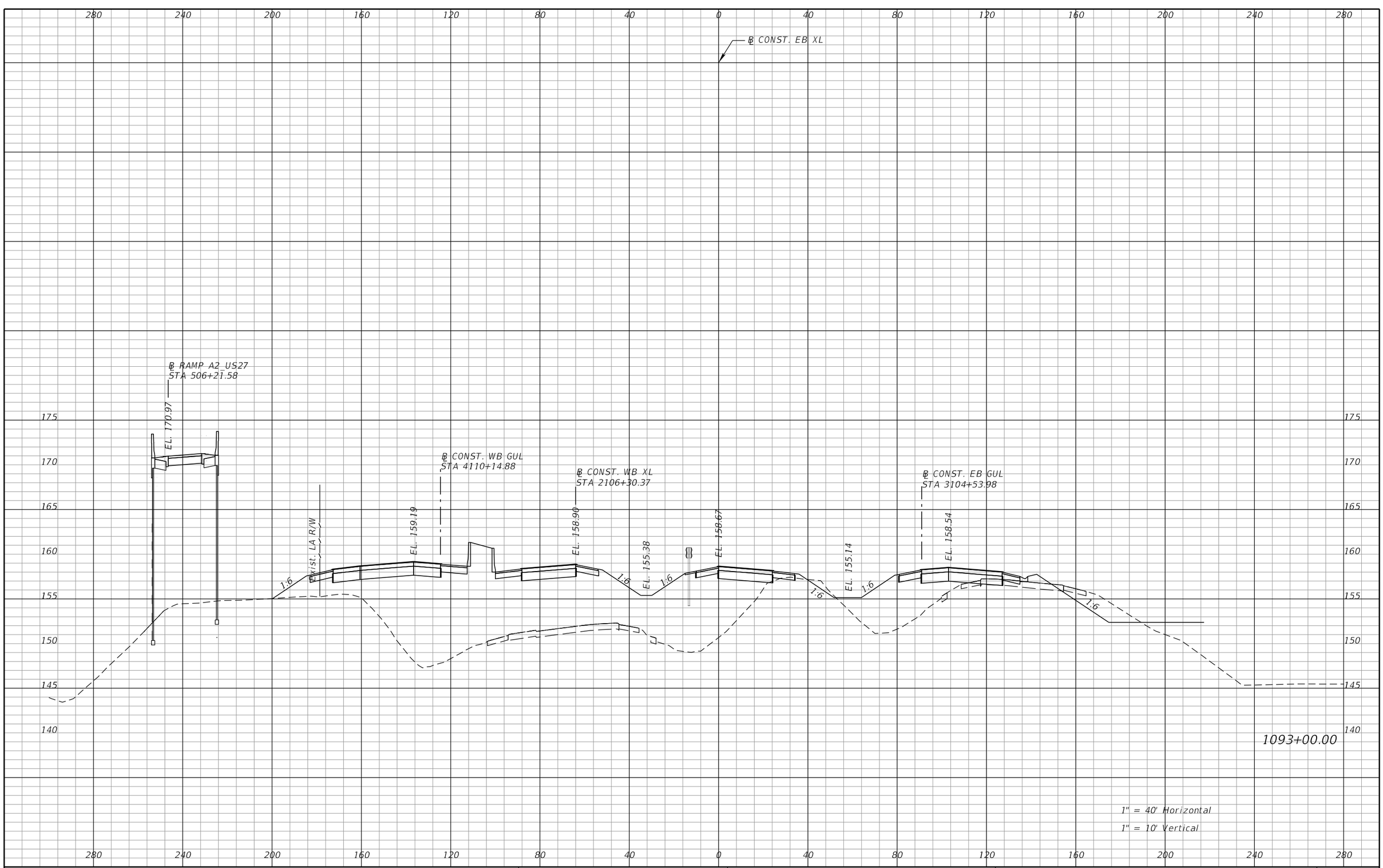

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 322

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 2:55:37 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_XEBI4.DGN

℄ CONST. EB XL

℄ RAMP A2 US27
STA 507+21.91

EL. 174.81

PROP. LA R/W LINE

Exist. LA R/W

1:6

EL. 158.76

℄ CONST. WB GUL
STA 4111+15.05

EL. 158.48

℄ CONST. WB XL
STA 2107+30.45

1:6

EL. 154.95

1:6

EL. 158.23

1:6

EL. 154.71

1:6

℄ CONST. EB GUL
STA 3105+53.96

EL. 158.11

1:6

GNE
01/21/2017

2025L
1094+15

01/21/2017

1094+00.00

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

180 175 170 165 160 155 150 145 140

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 323

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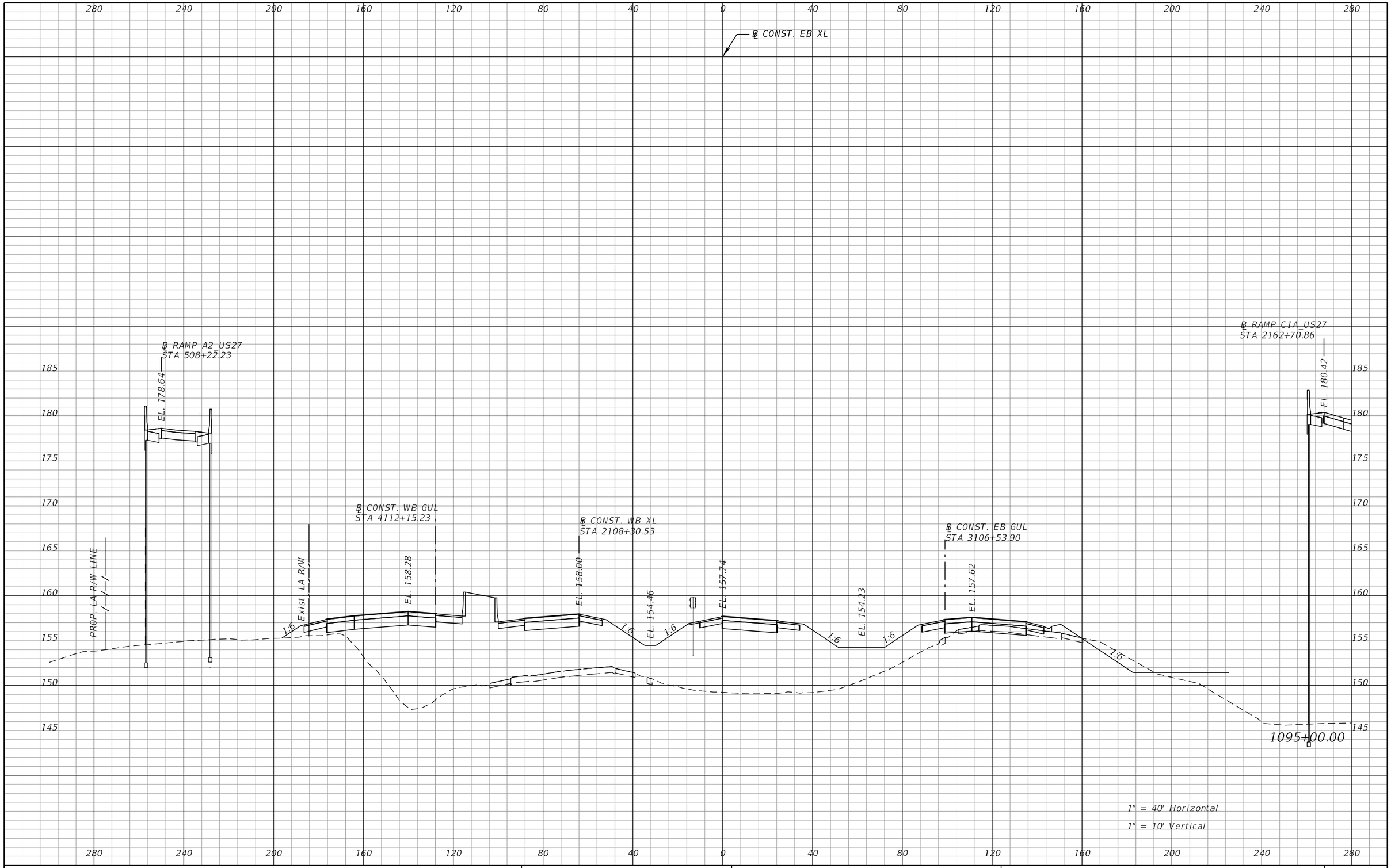

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 324

PRELIMINARY: NOT FOR CONSTRUCTION

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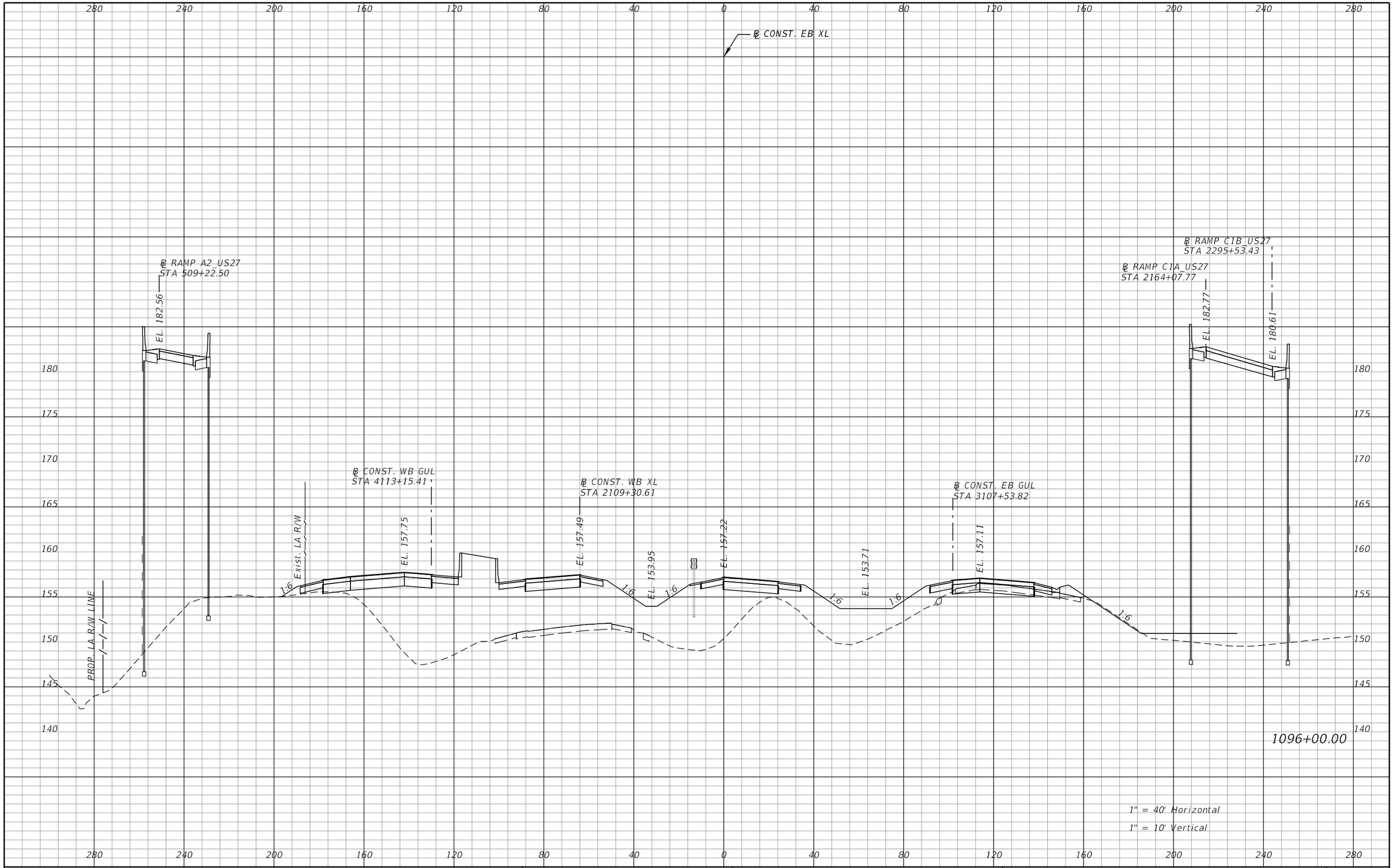

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 325

PRELIMINARY: NOT FOR CONSTRUCTION

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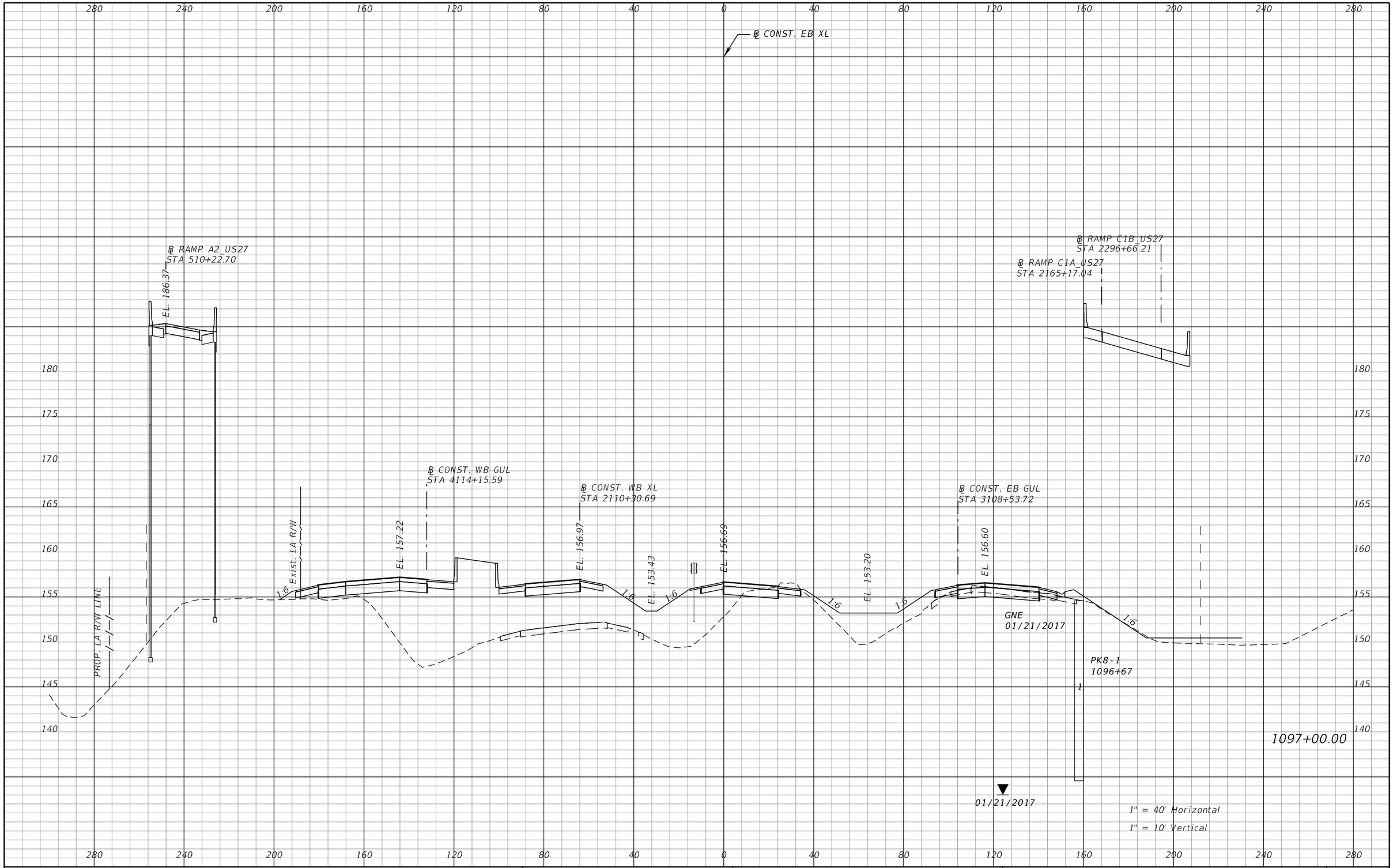

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 326

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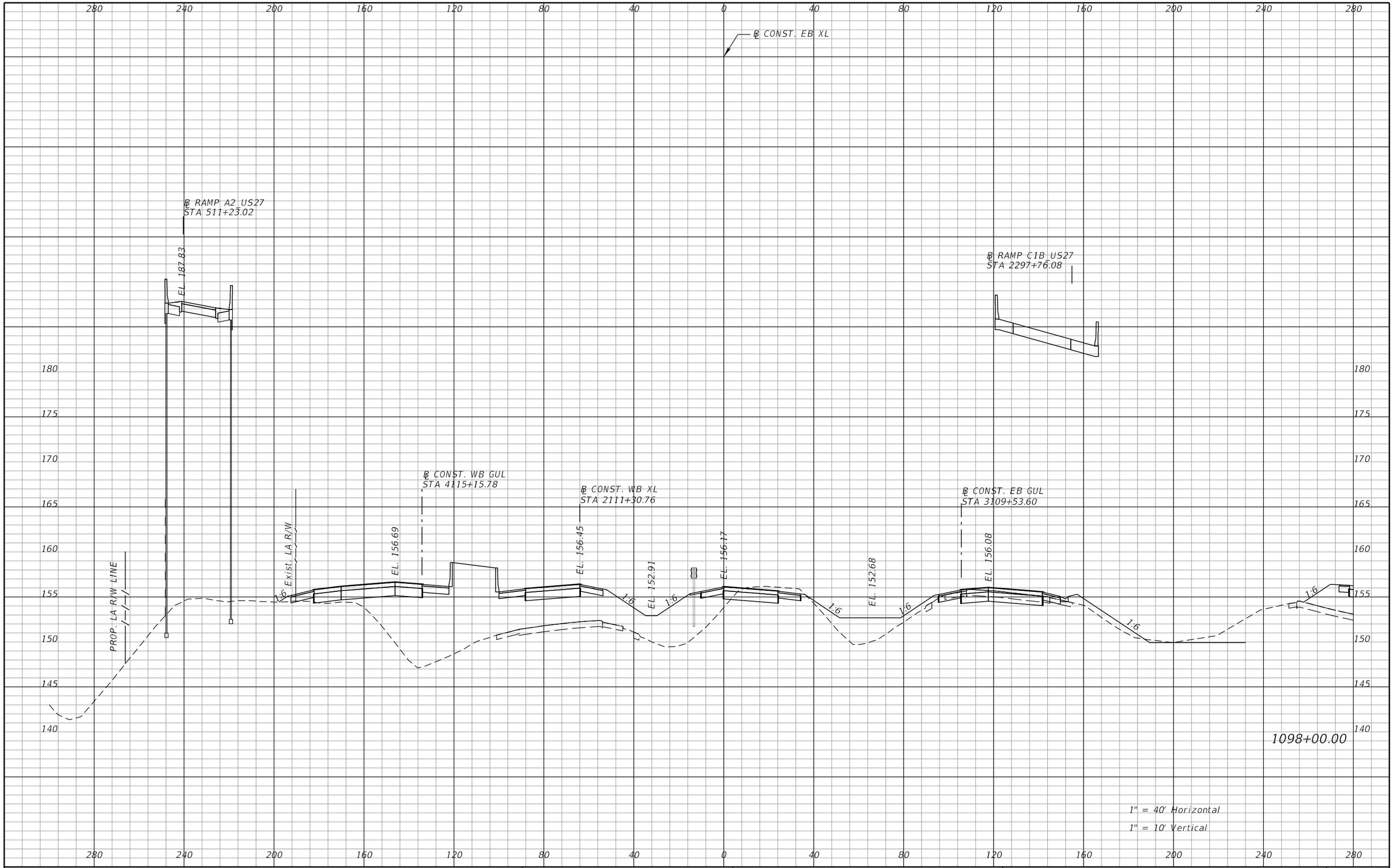

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 327

PRELIMINARY; NOT FOR CONSTRUCTION

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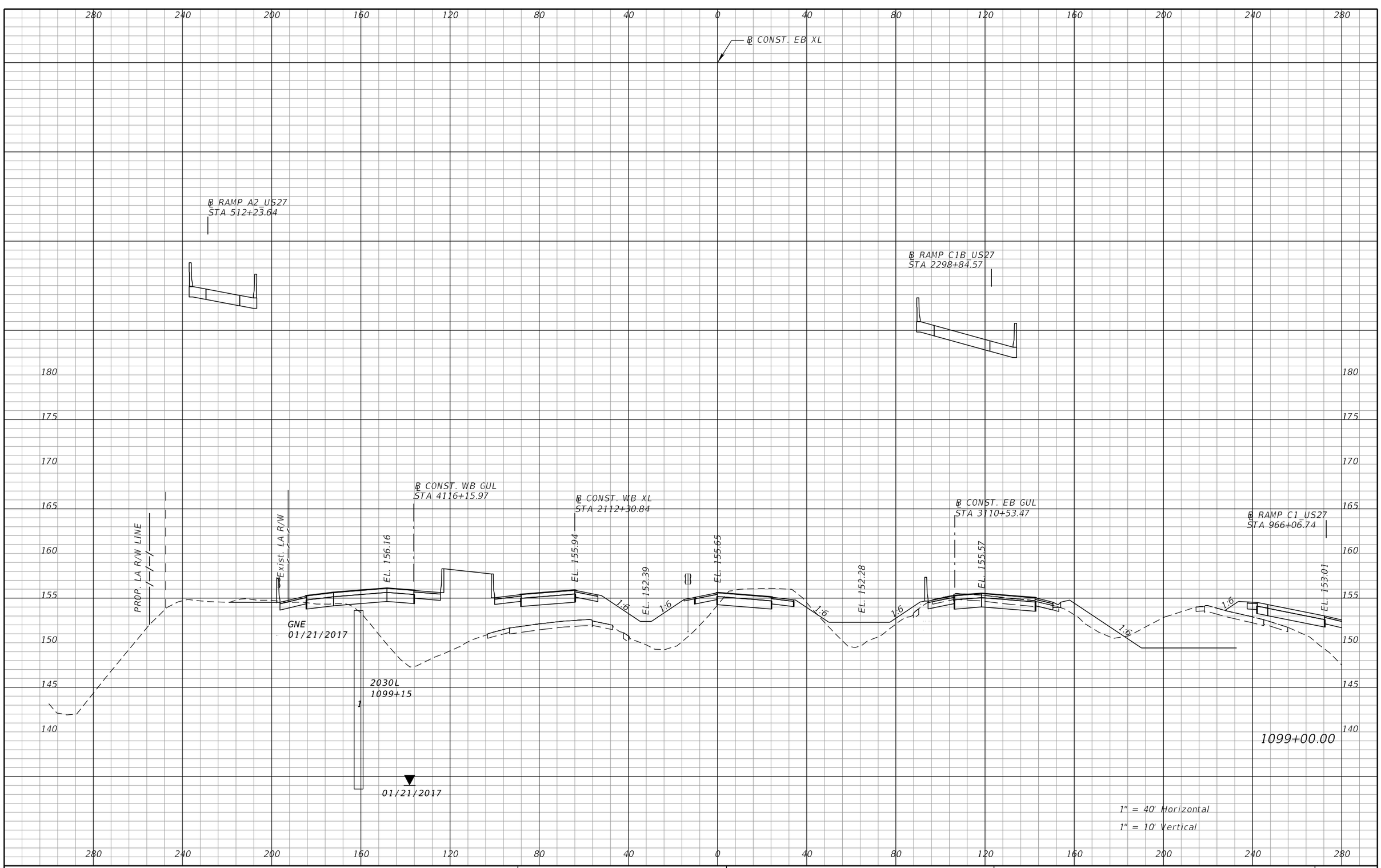

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 328

PRELIMINARY: NOT FOR CONSTRUCTION

℄ CONST. EB XL

℄ RAMP A2_US27
STA 513+24.06

℄ RAMP C1B_US27
STA 2299+90.78

℄ CONST. WB GUL
STA 4117+15.84

℄ CONST. WB XL
STA 2113+30.78

℄ CONST. EB GUL
STA 3111+53.58

℄ RAMP C1_US27
STA 967+11.87

PROP. LA R/W LINE

EXIST. LA R/W

EL. 155.63

EL. 155.42

EL. 151.87

EL. 155.13

EL. 152.52

EL. 155.05

EL. 151.01

EL. 151.93

1:6

1:3

1100+00.00

1" = 40' Horizontal

1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 329

PRELIMINARY: NOT FOR CONSTRUCTION

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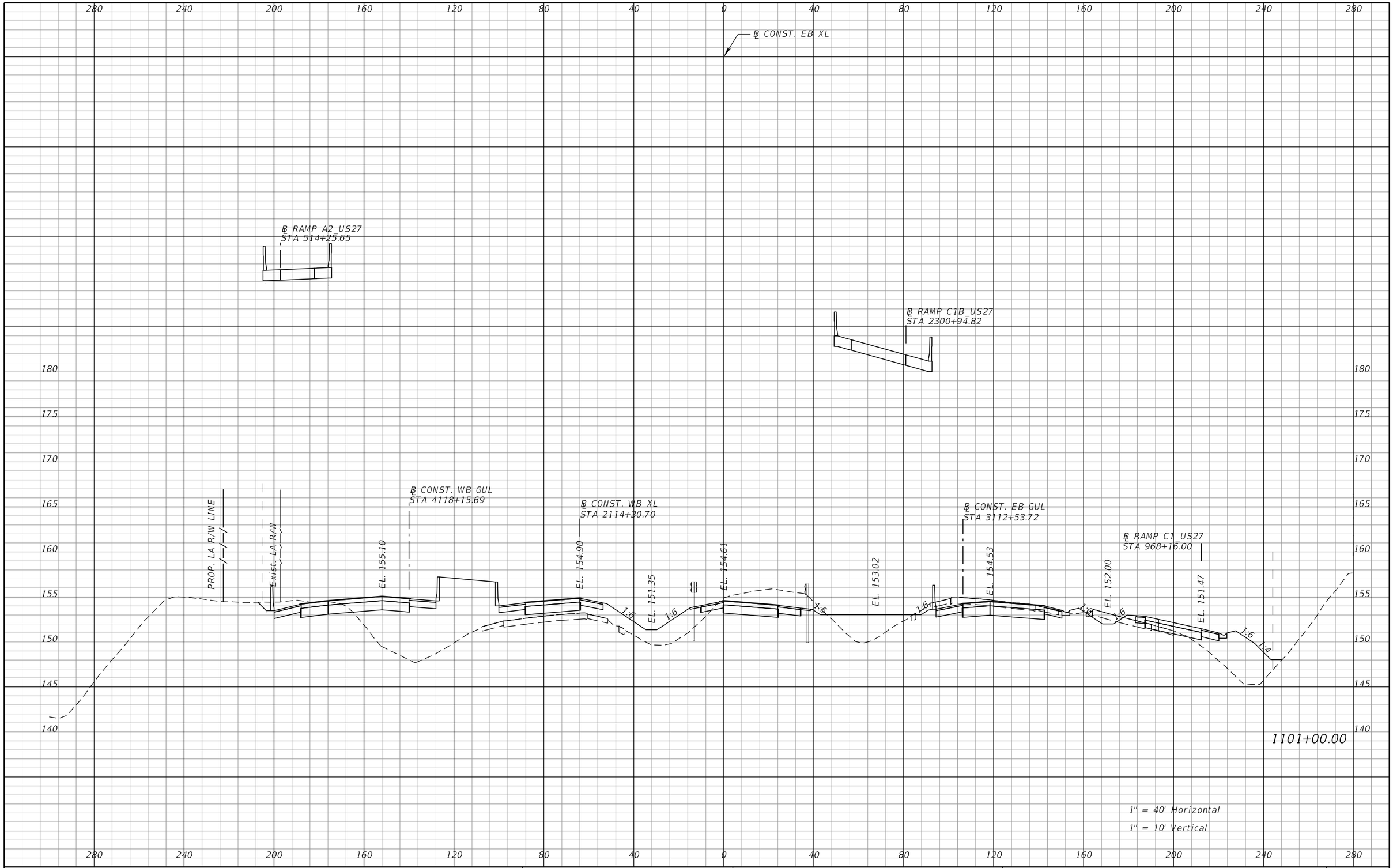

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 330

PRELIMINARY: NOT FOR CONSTRUCTION

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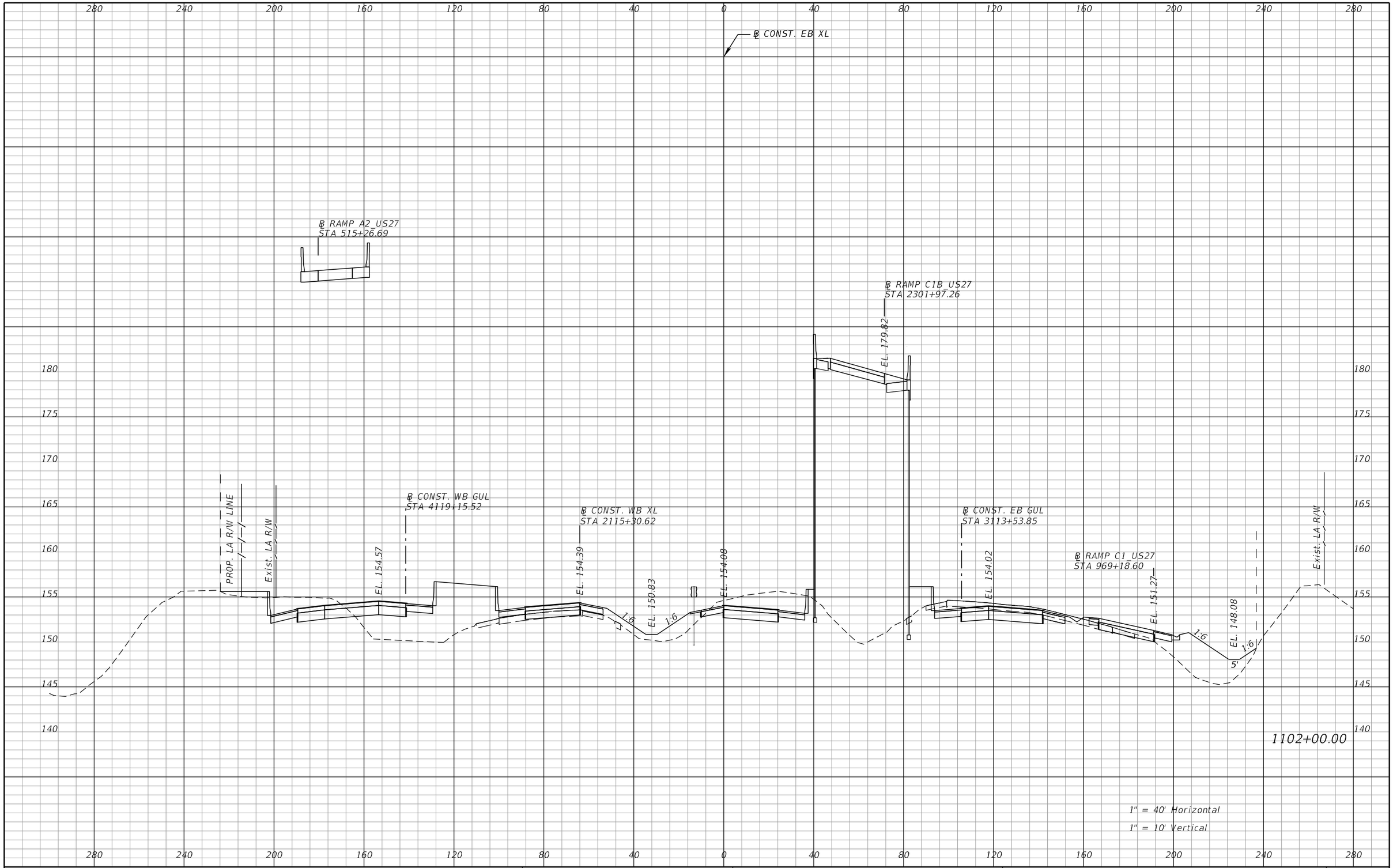

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 331

PRELIMINARY: NOT FOR CONSTRUCTION

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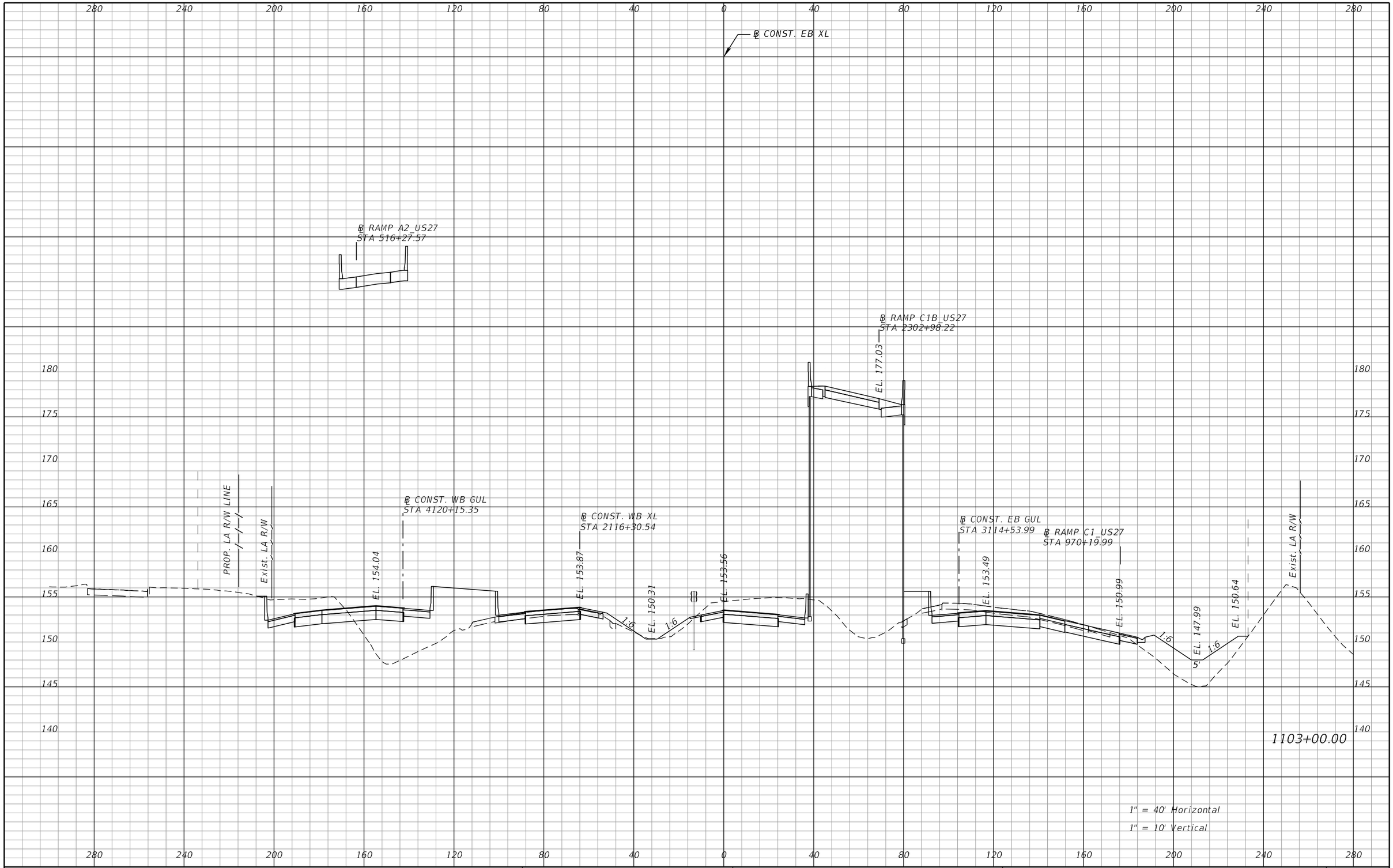


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

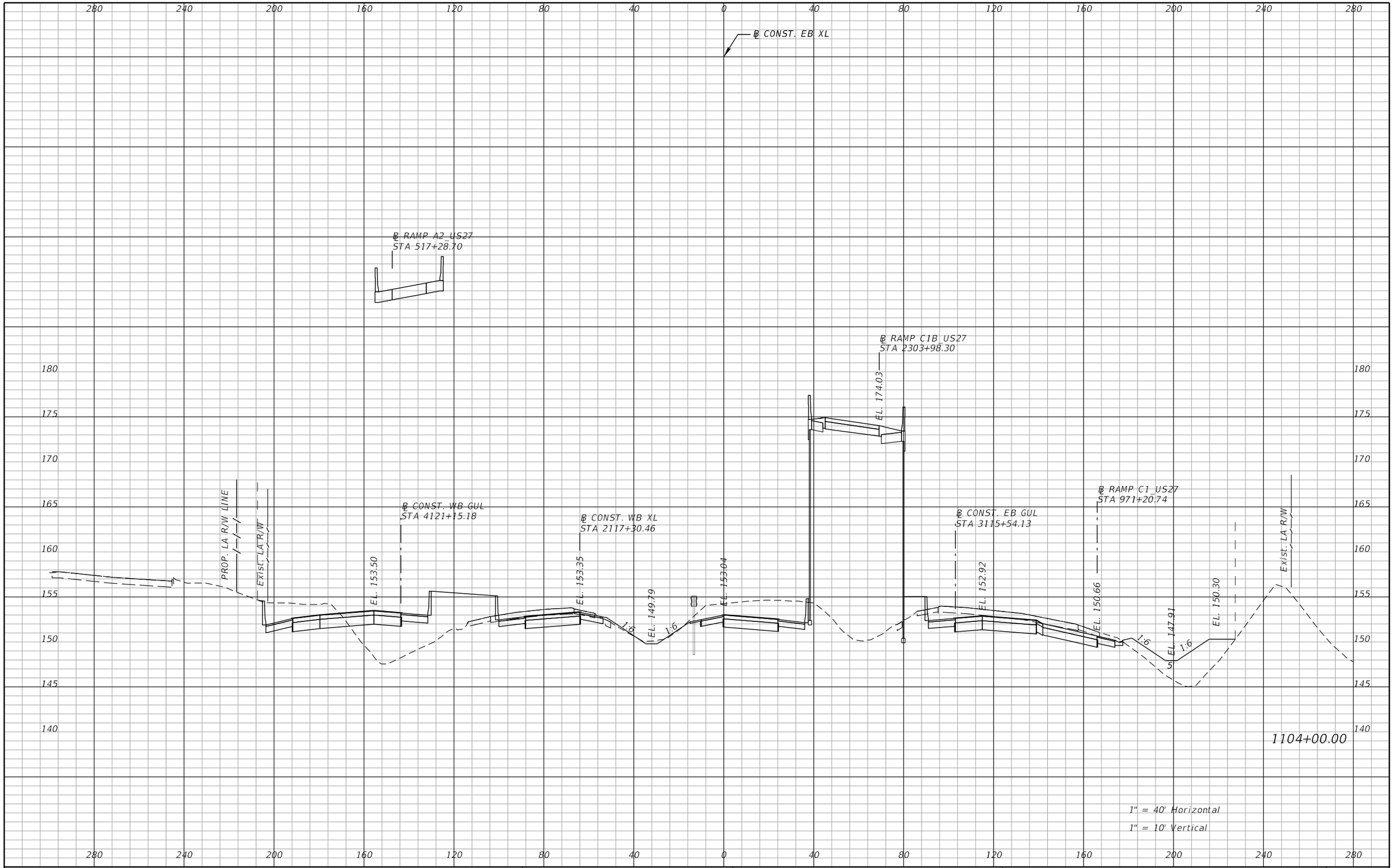
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 332

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 333

PRELIMINARY: NOT FOR CONSTRUCTION

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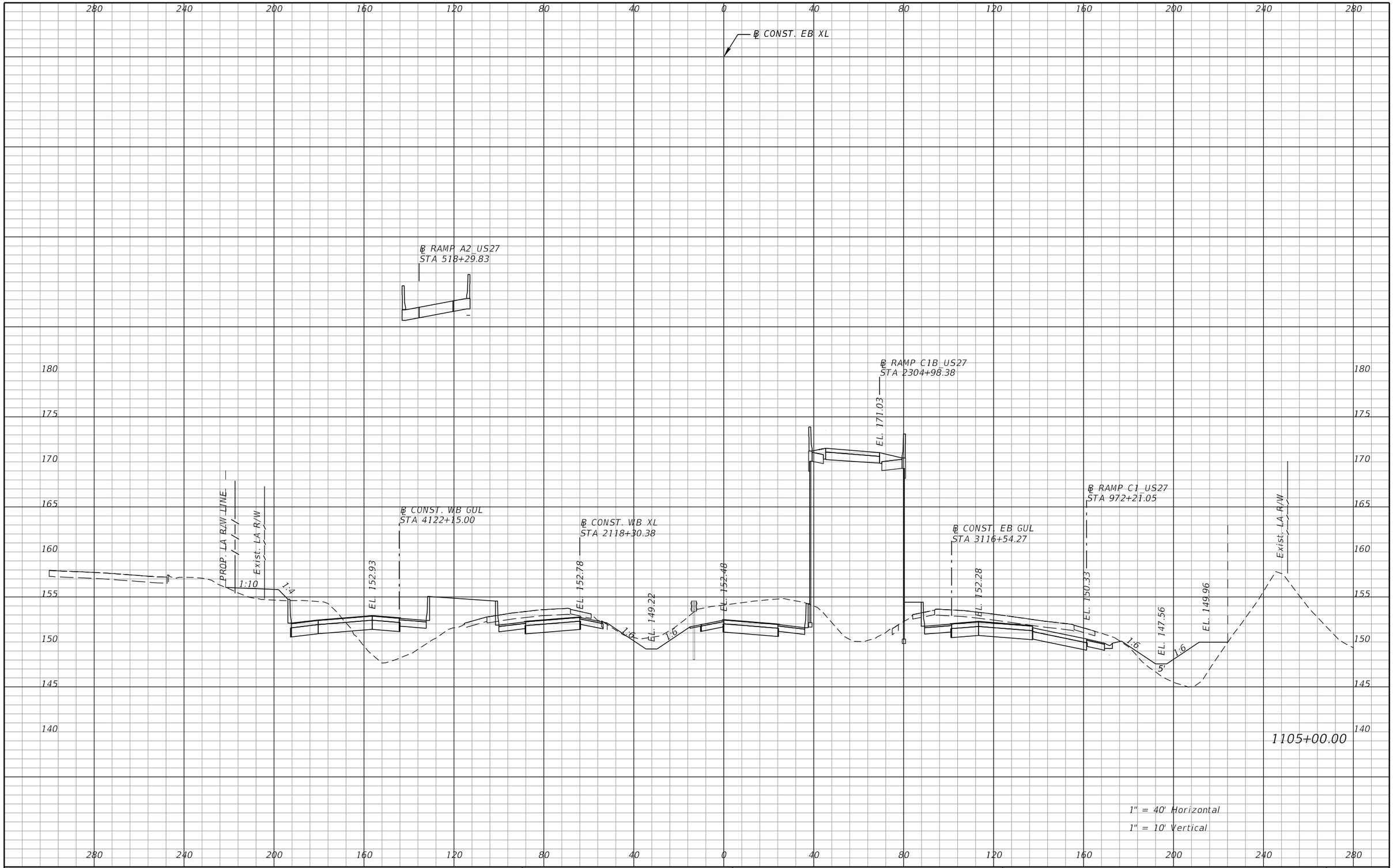

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 334

PRELIMINARY: NOT FOR CONSTRUCTION

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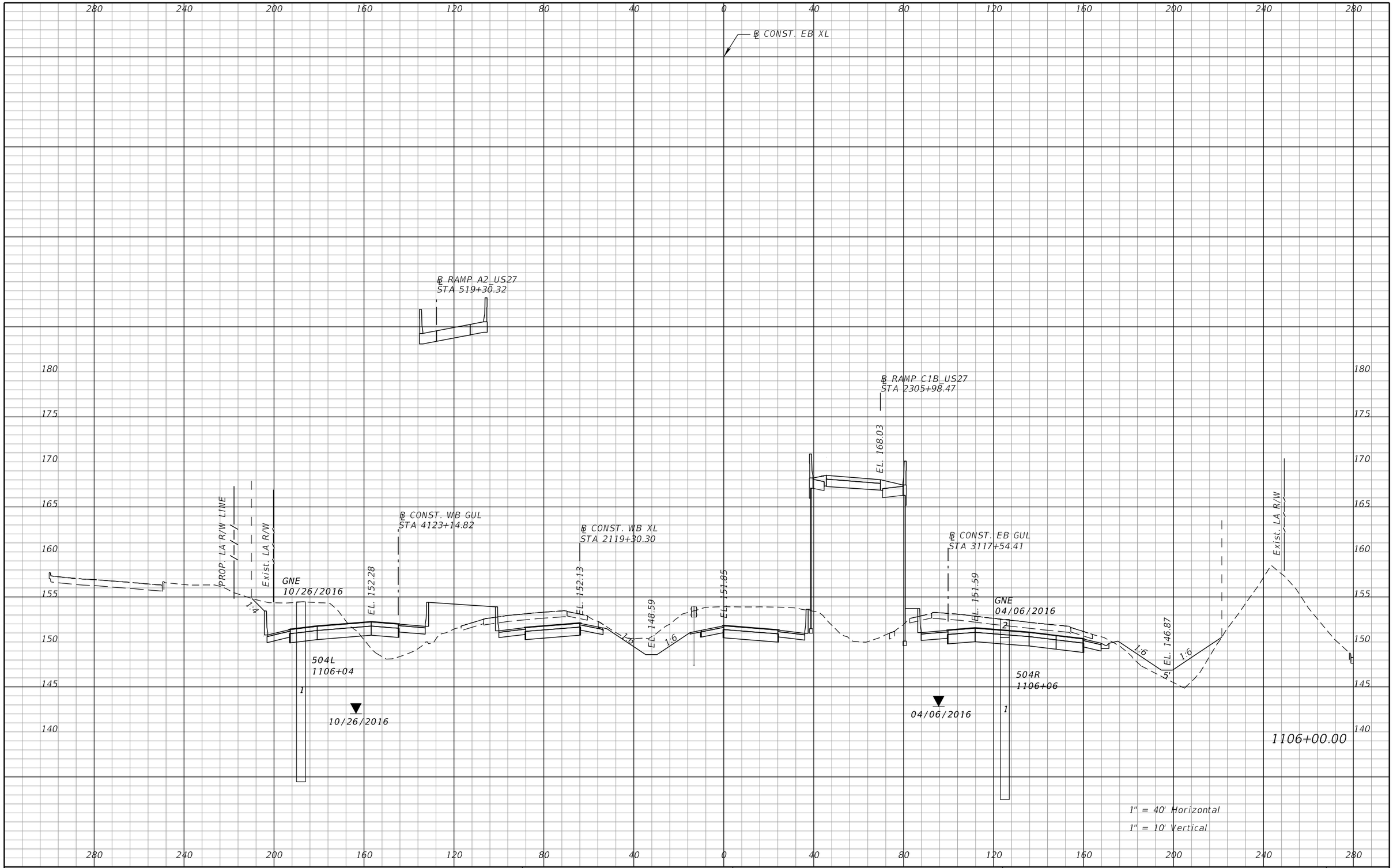

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO.
335

PRELIMINARY: NOT FOR CONSTRUCTION

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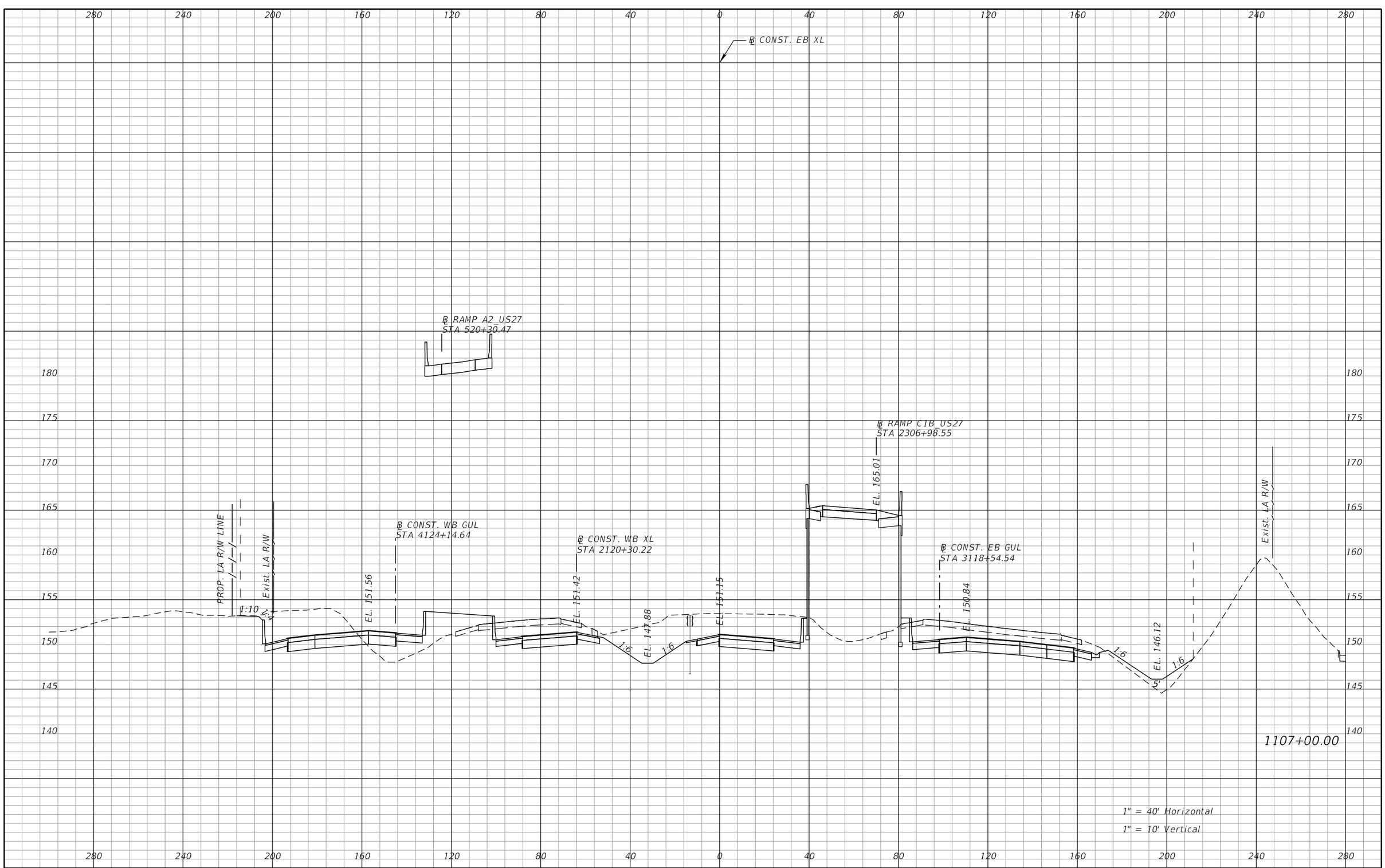

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 336

PRELIMINARY: NOT FOR CONSTRUCTION

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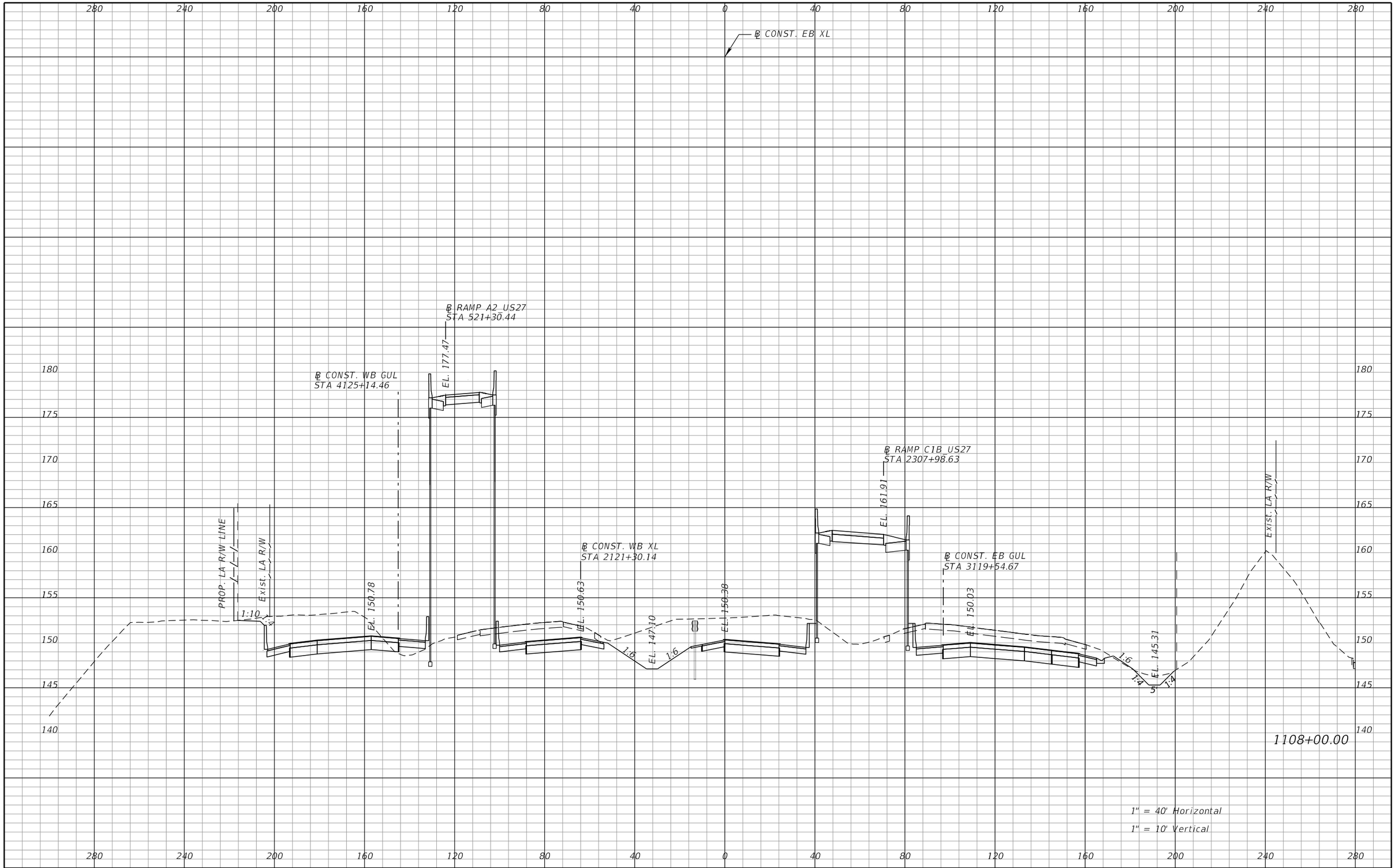

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 337

PRELIMINARY: NOT FOR CONSTRUCTION

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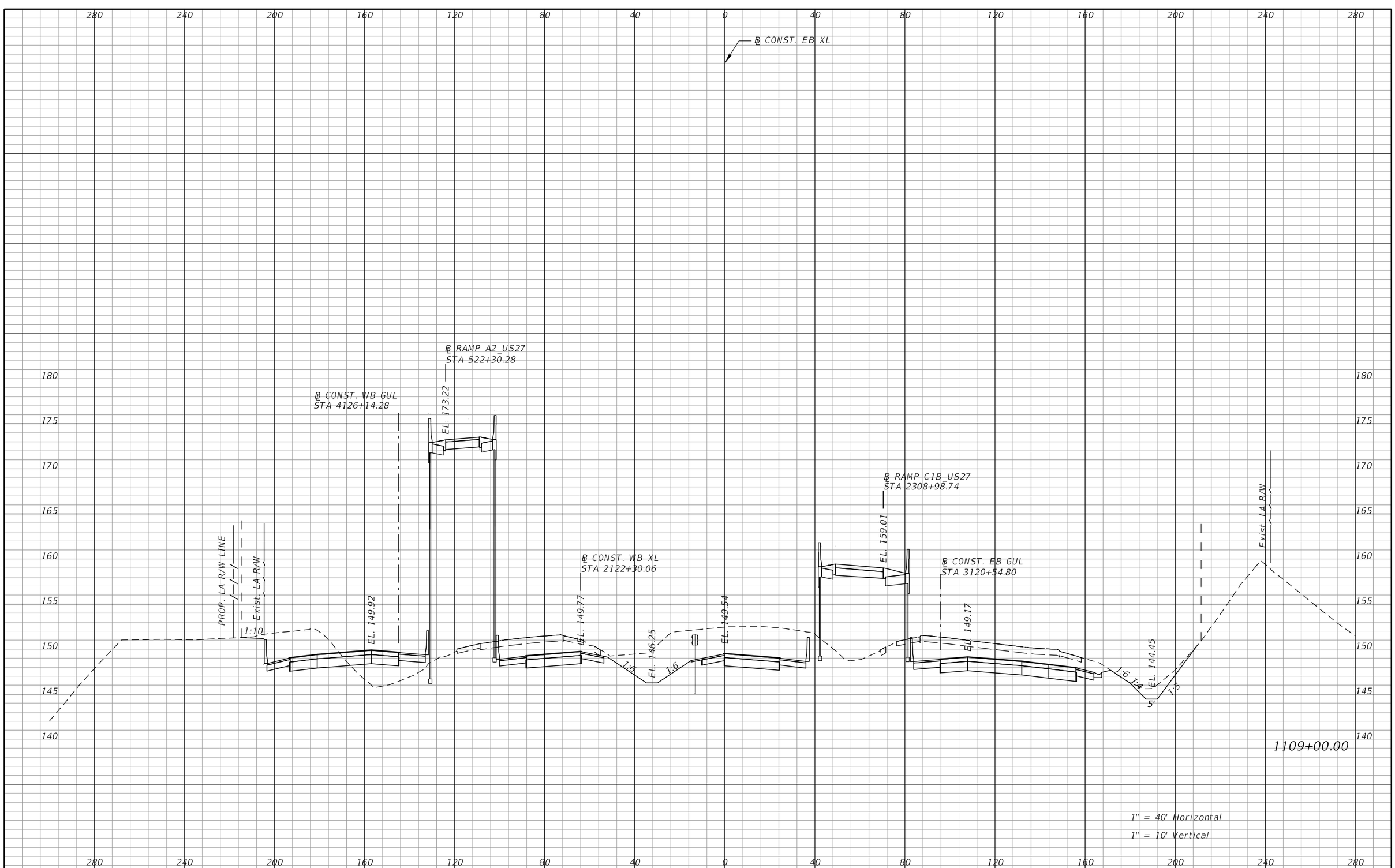

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 338

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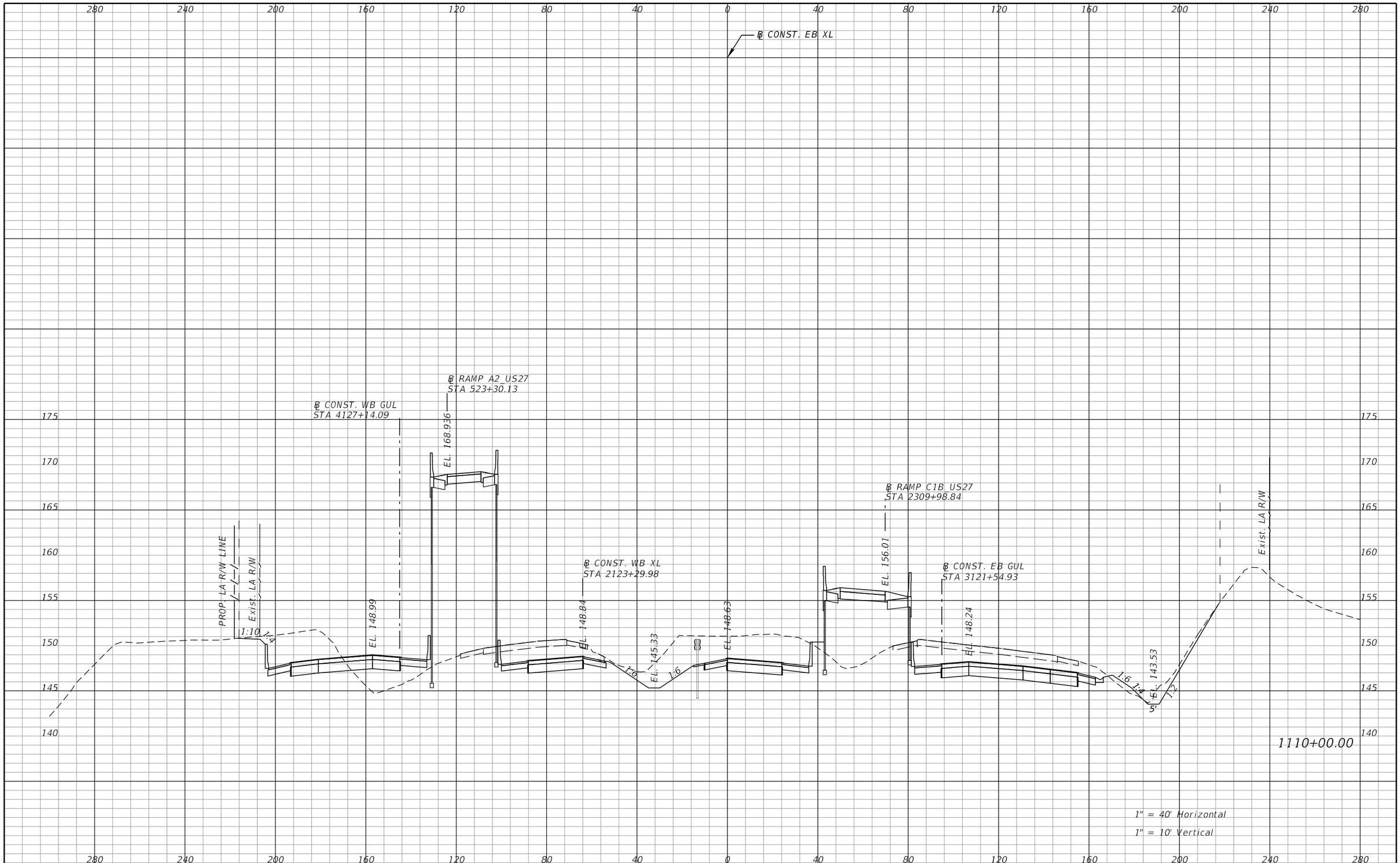

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 339

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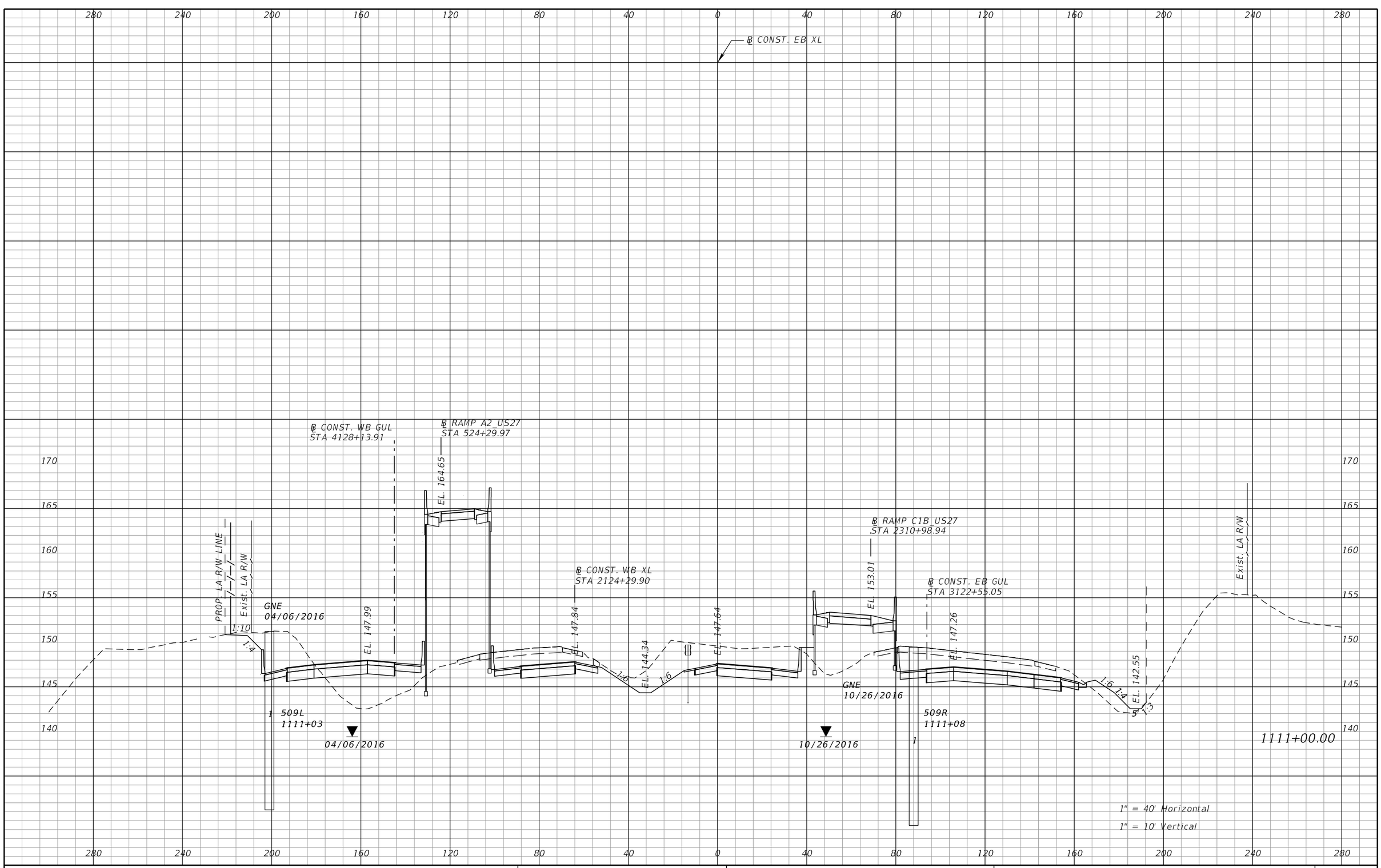

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 340

PRELIMINARY: NOT FOR CONSTRUCTION

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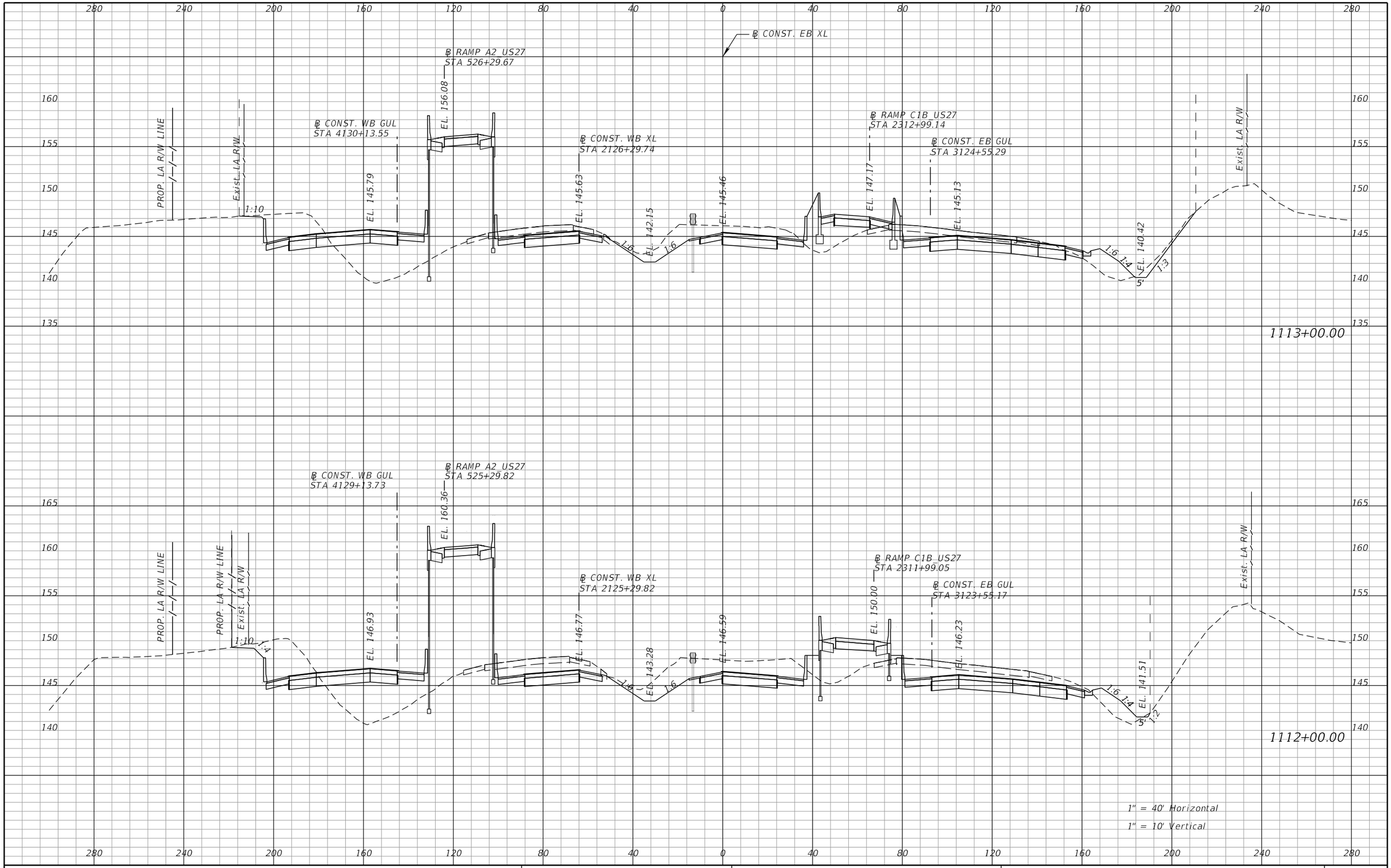

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 341

PRELIMINARY: NOT FOR CONSTRUCTION

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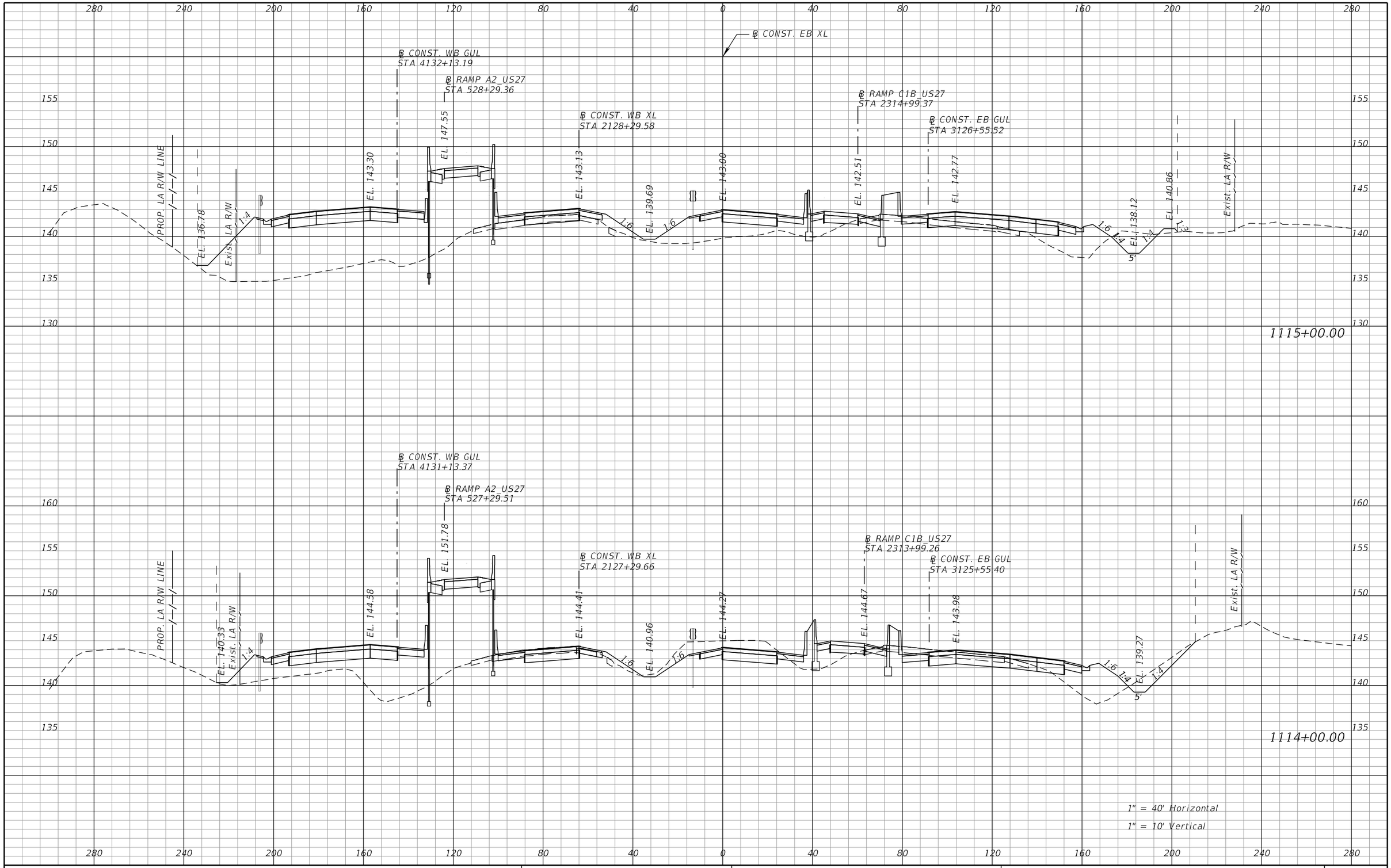

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
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CERTIFICATE OF AUTHORIZATION 8794

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 342

PRELIMINARY: NOT FOR CONSTRUCTION

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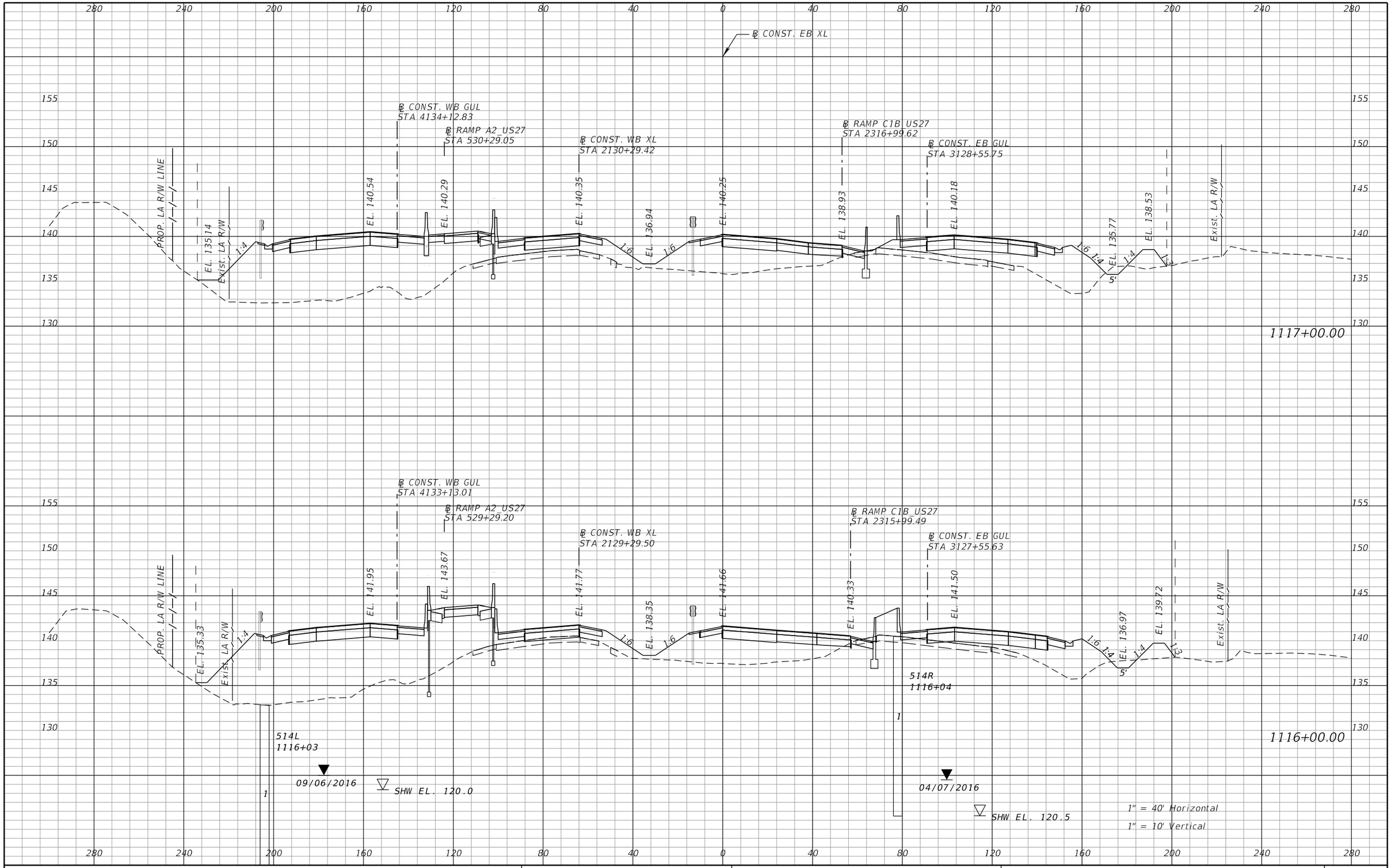

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 343

PRELIMINARY: NOT FOR CONSTRUCTION

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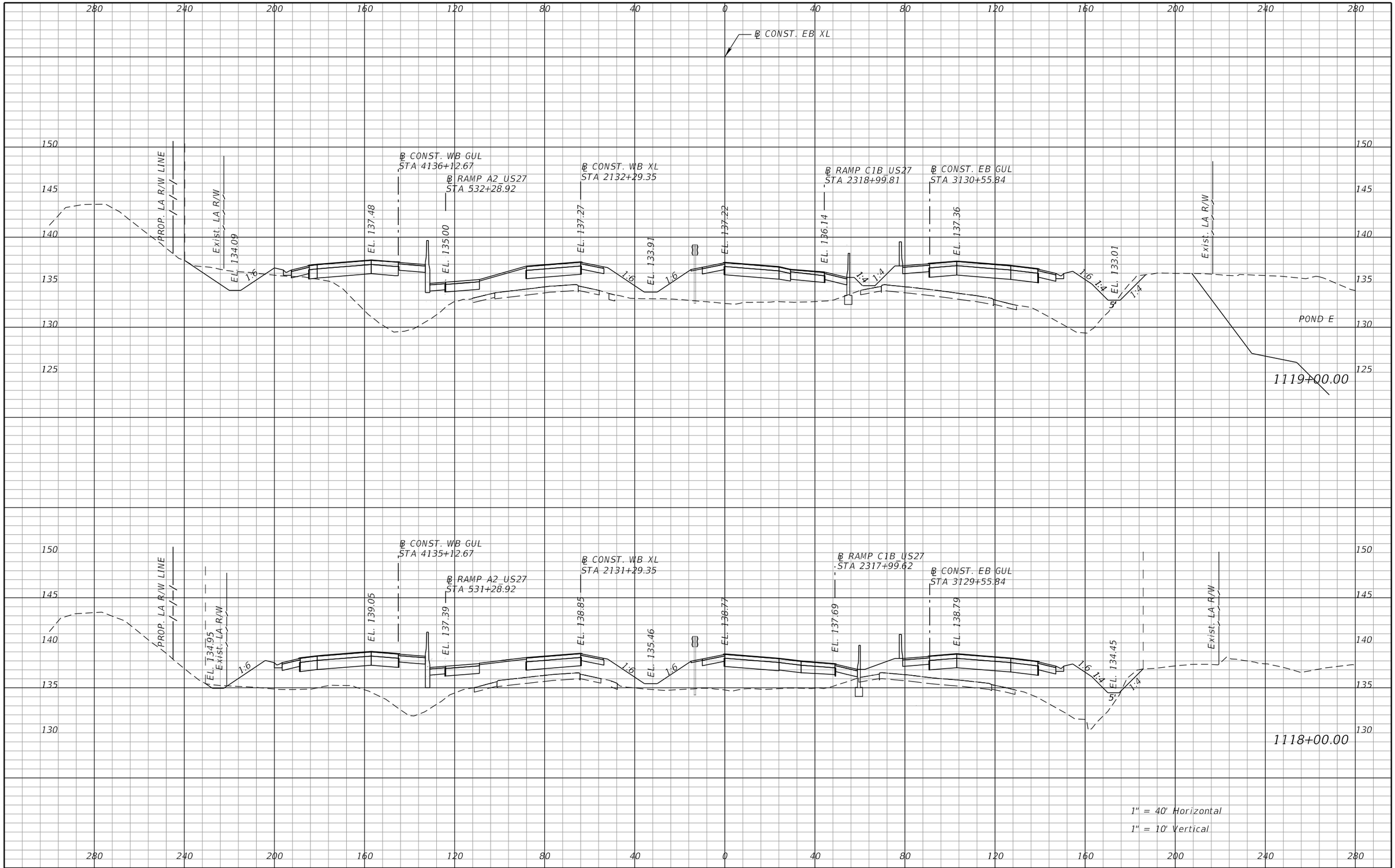

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 344

PRELIMINARY: NOT FOR CONSTRUCTION

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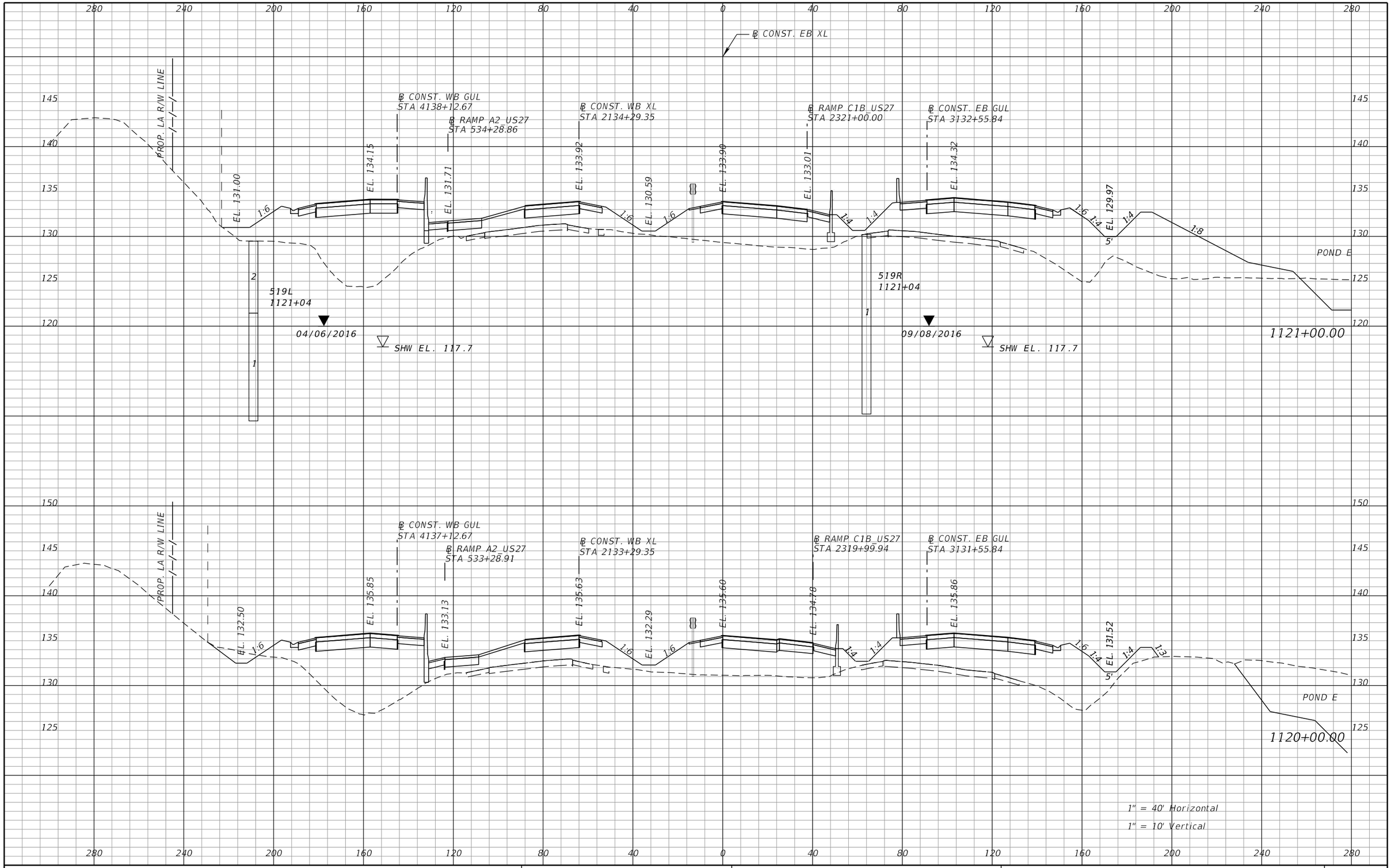

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 345

PRELIMINARY: NOT FOR CONSTRUCTION

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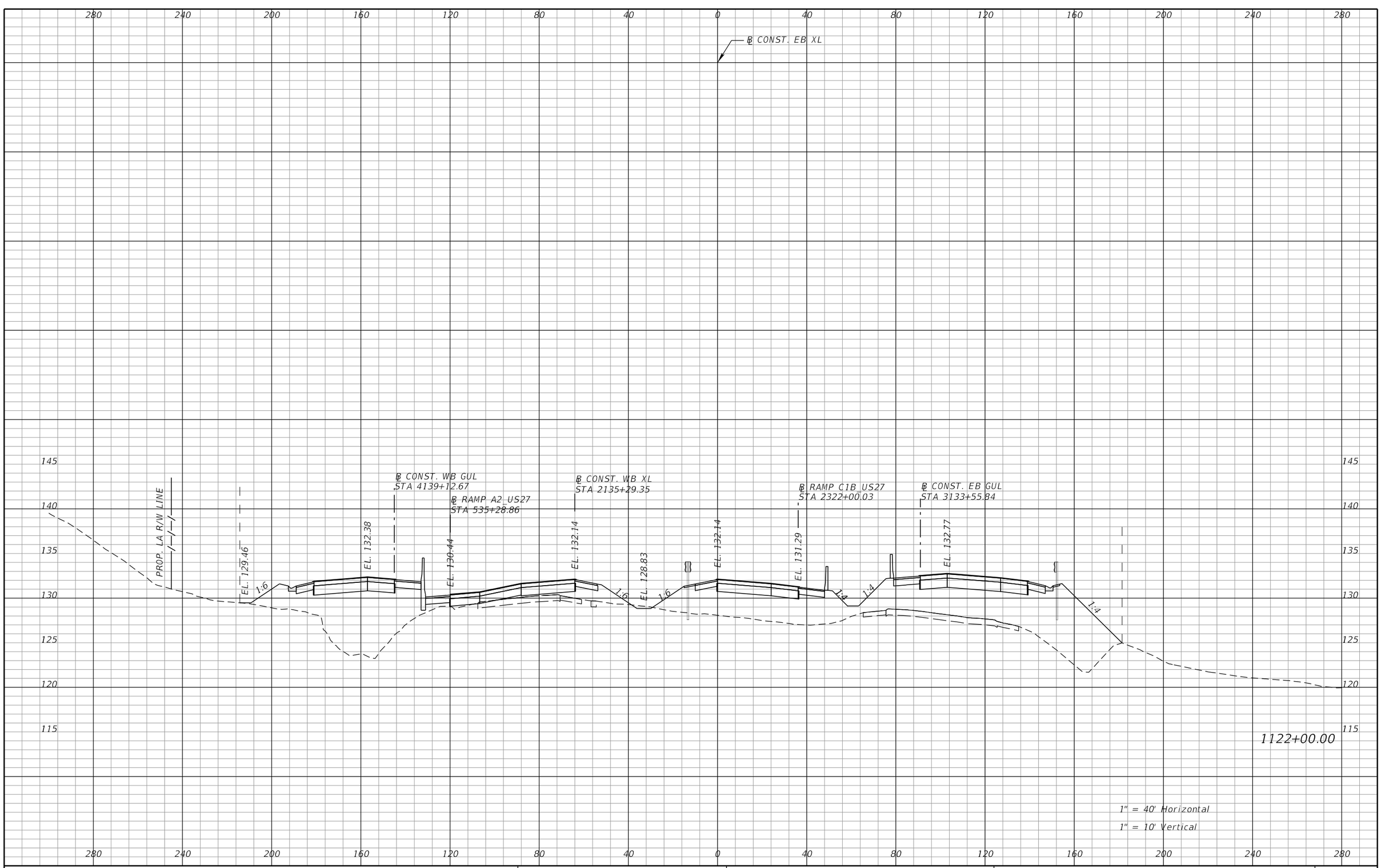

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 346

PRELIMINARY; NOT FOR CONSTRUCTION

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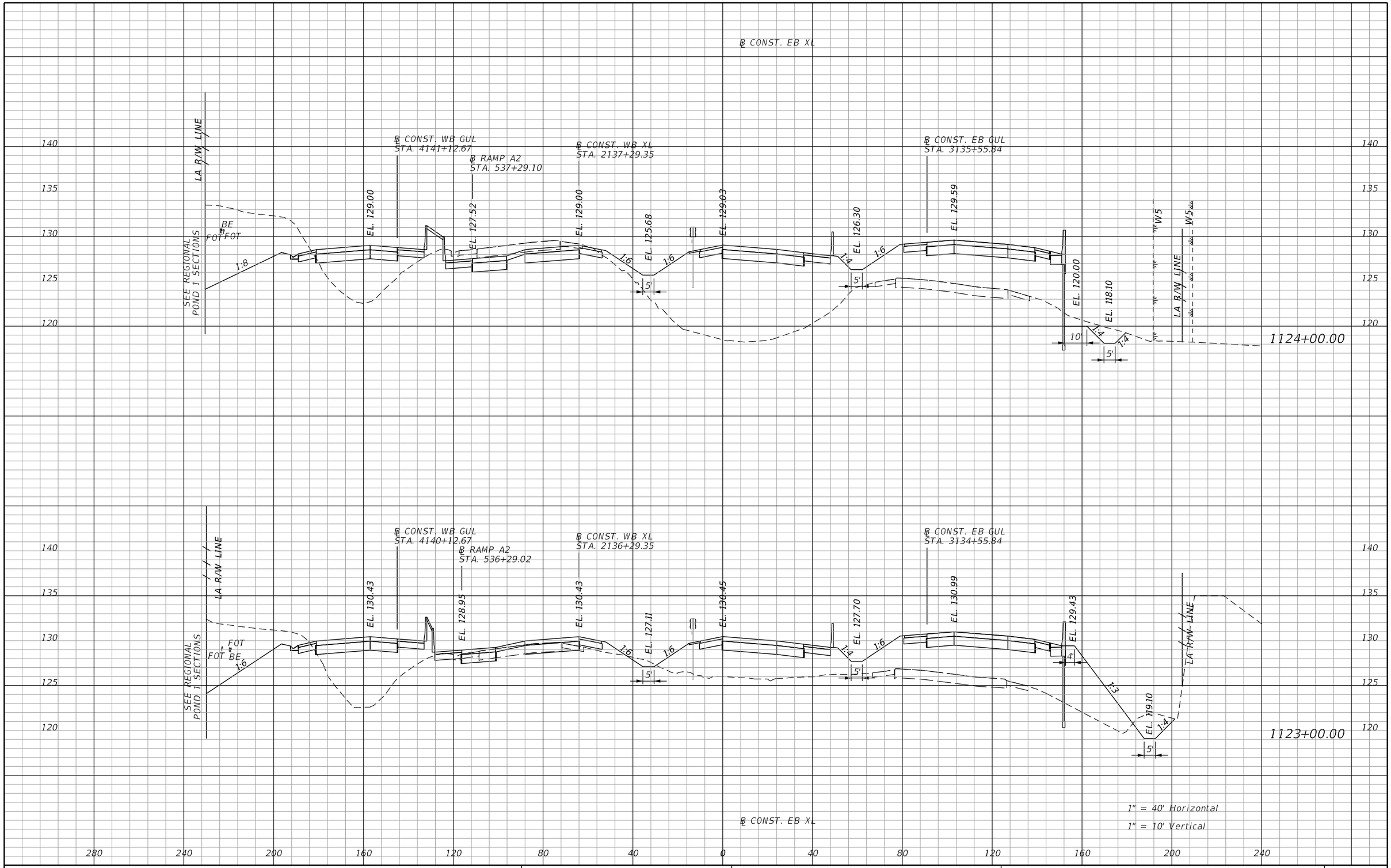

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 347

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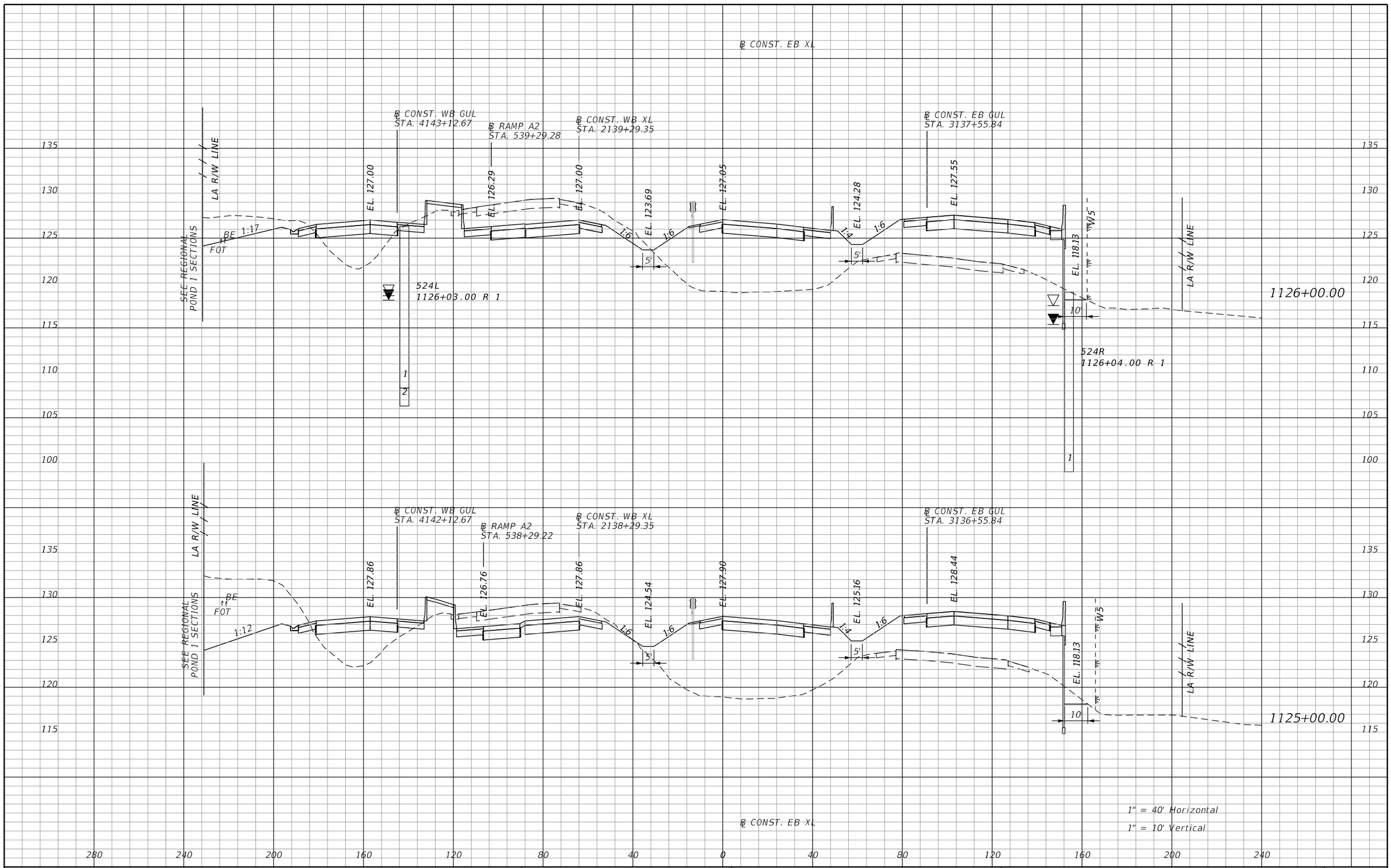

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 348

PRELIMINARY: NOT FOR CONSTRUCTION

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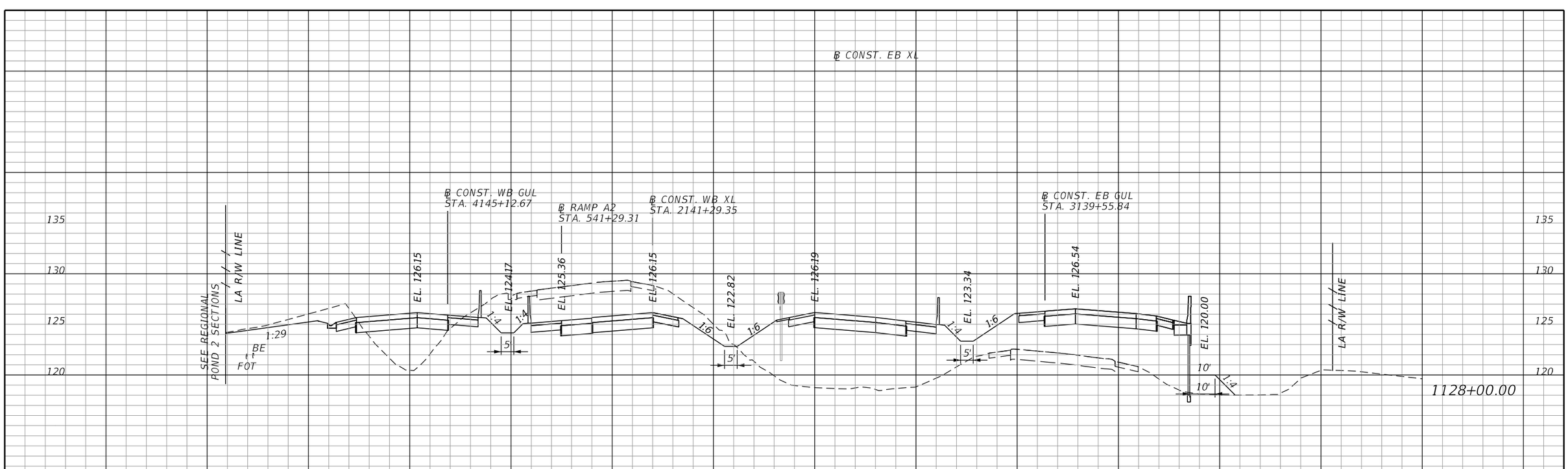

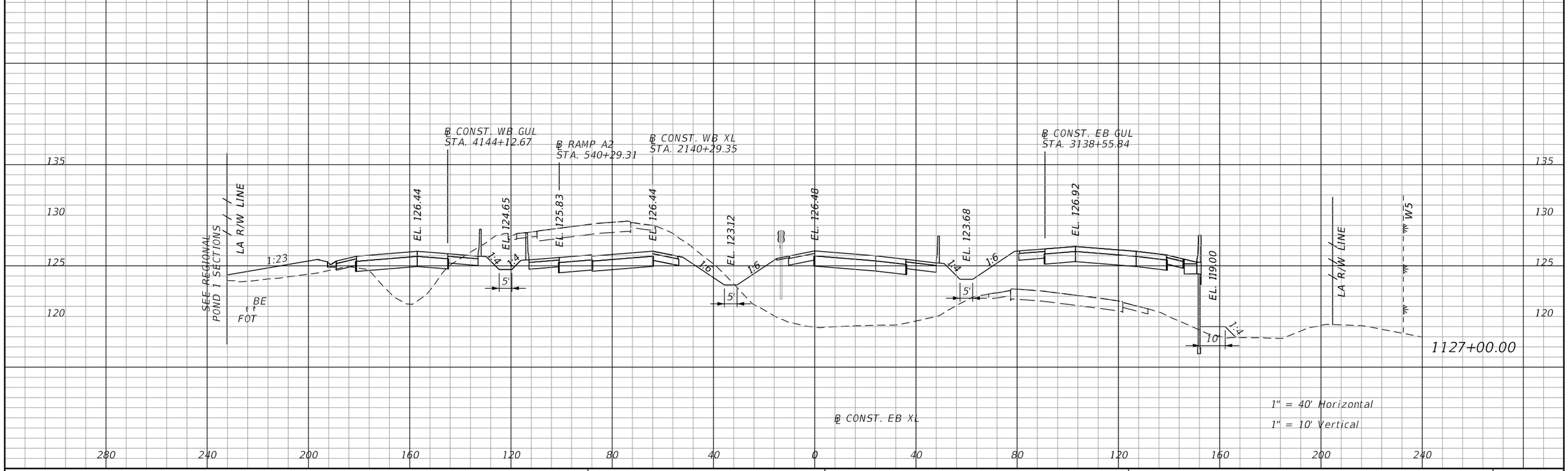

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 349

PRELIMINARY: NOT FOR CONSTRUCTION

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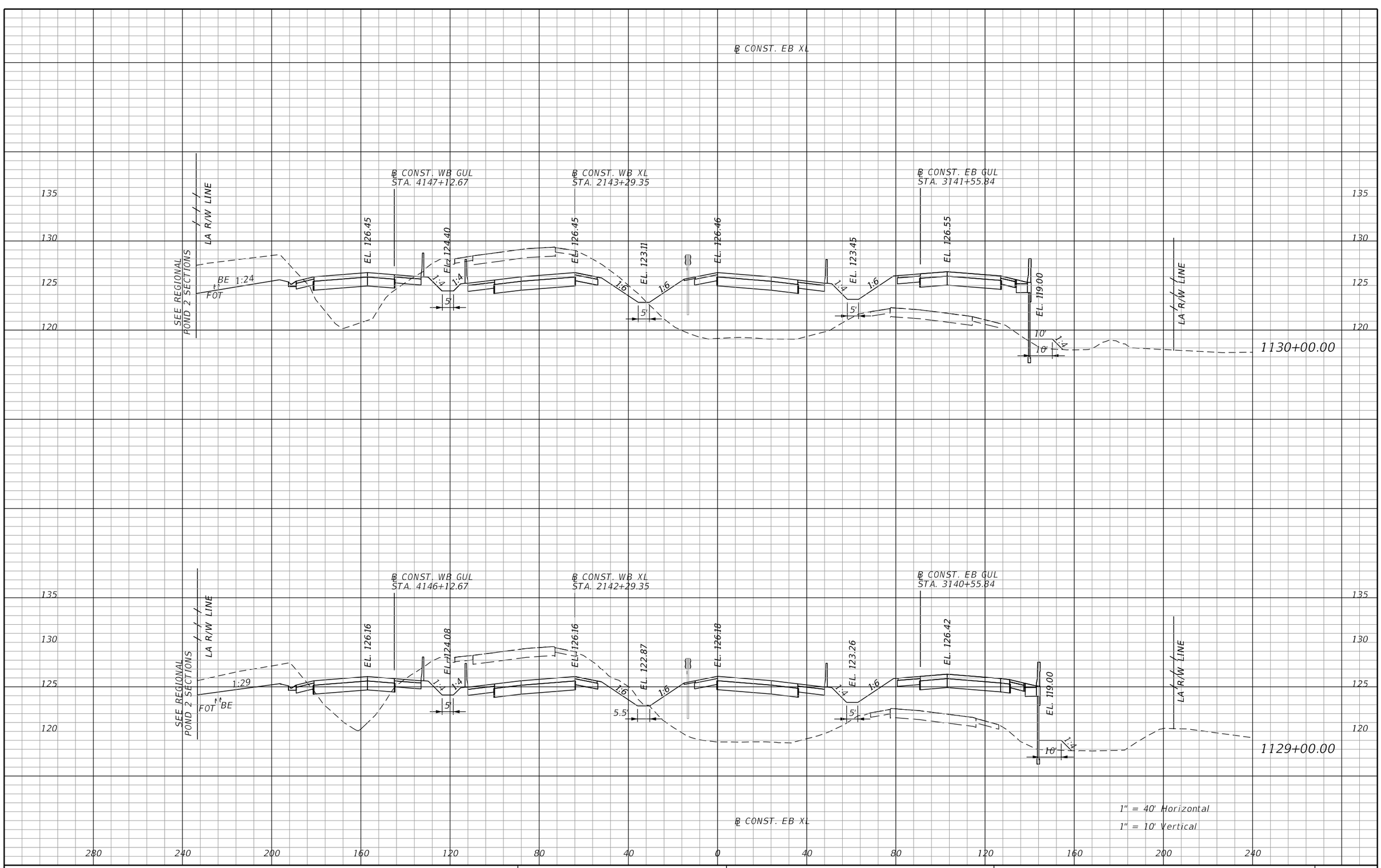

PRELIMINARY: NOT FOR CONSTRUCTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 350

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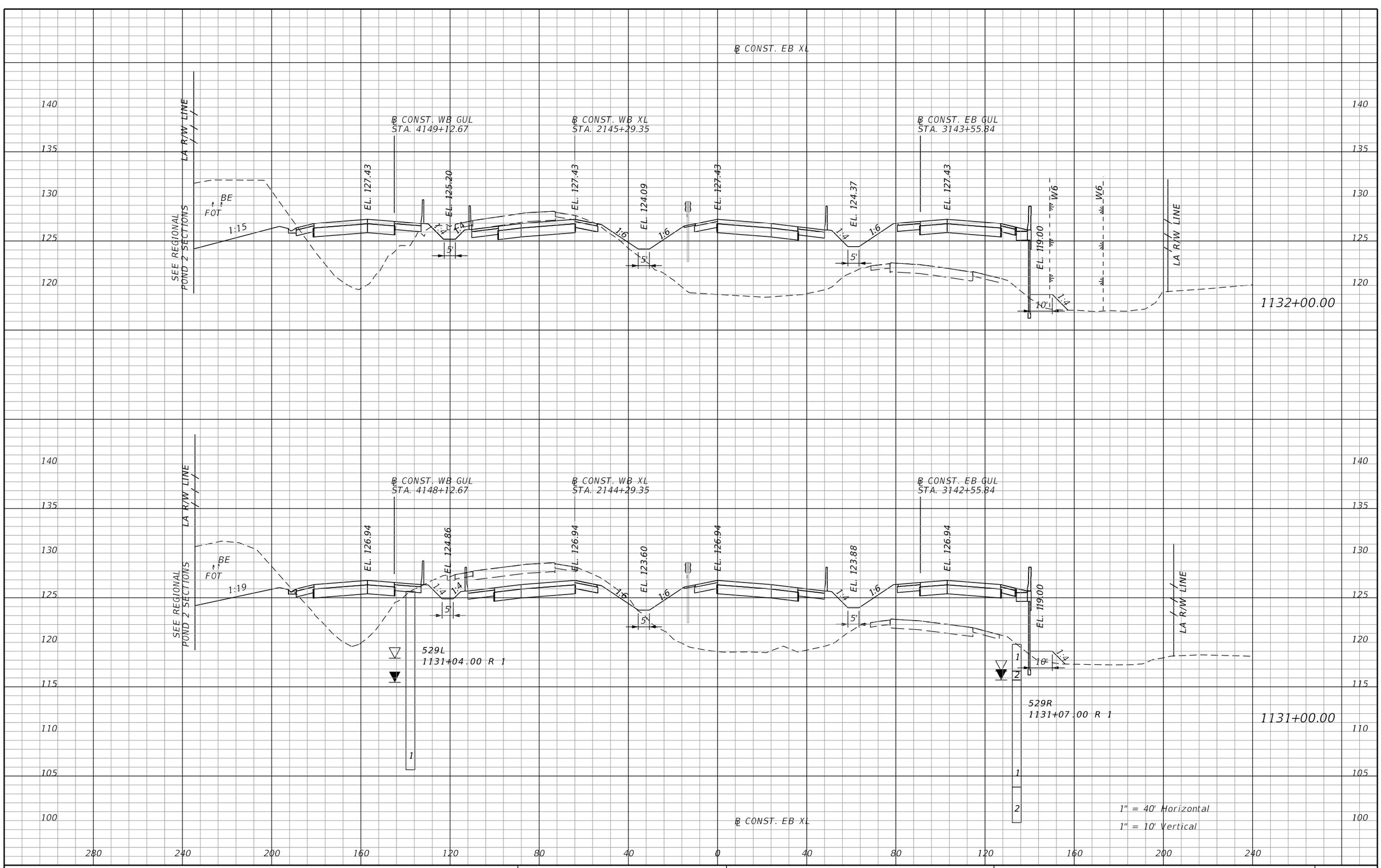

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 351

PRELIMINARY: NOT FOR CONSTRUCTION

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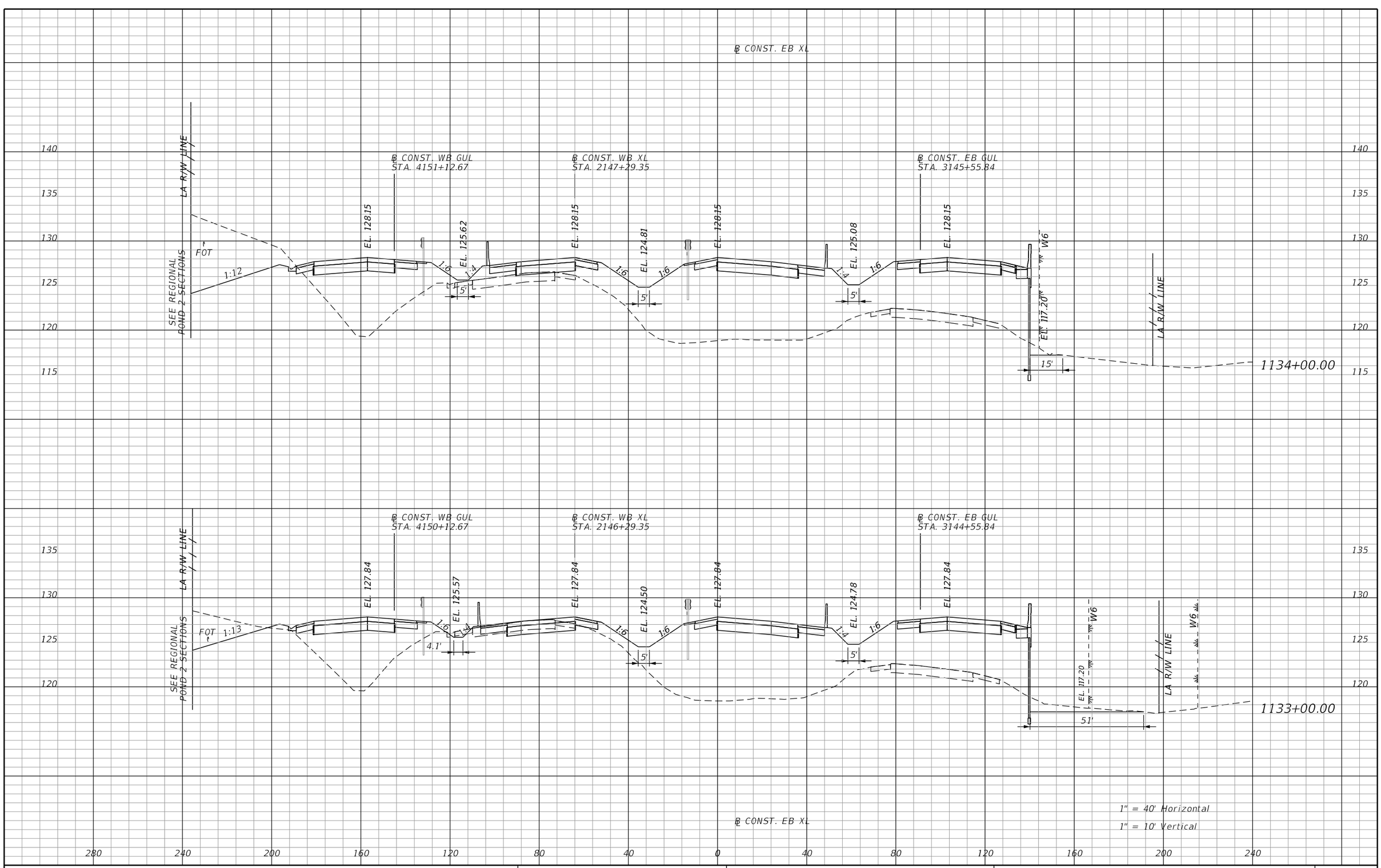

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 352

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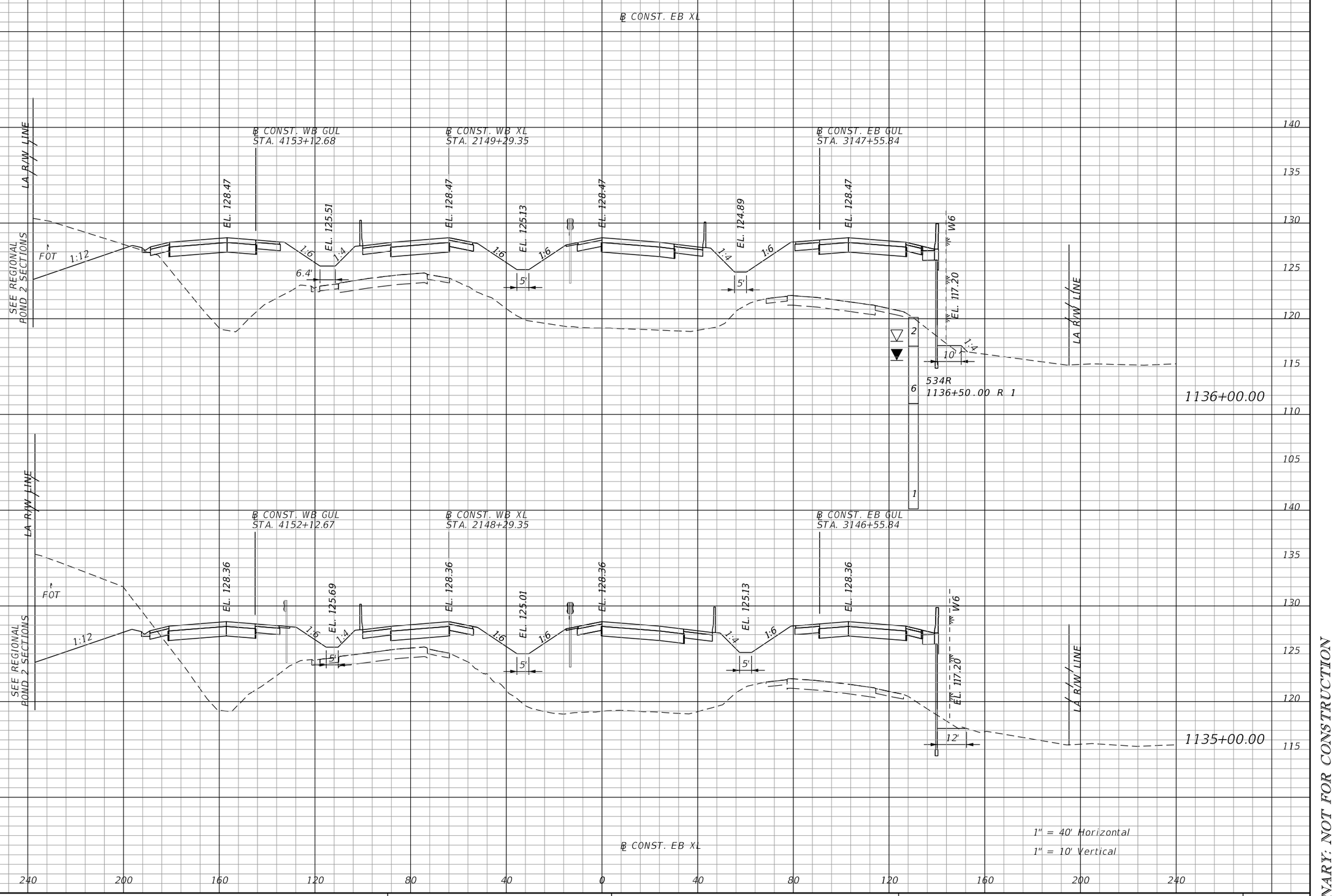

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 353

PRELIMINARY: NOT FOR CONSTRUCTION

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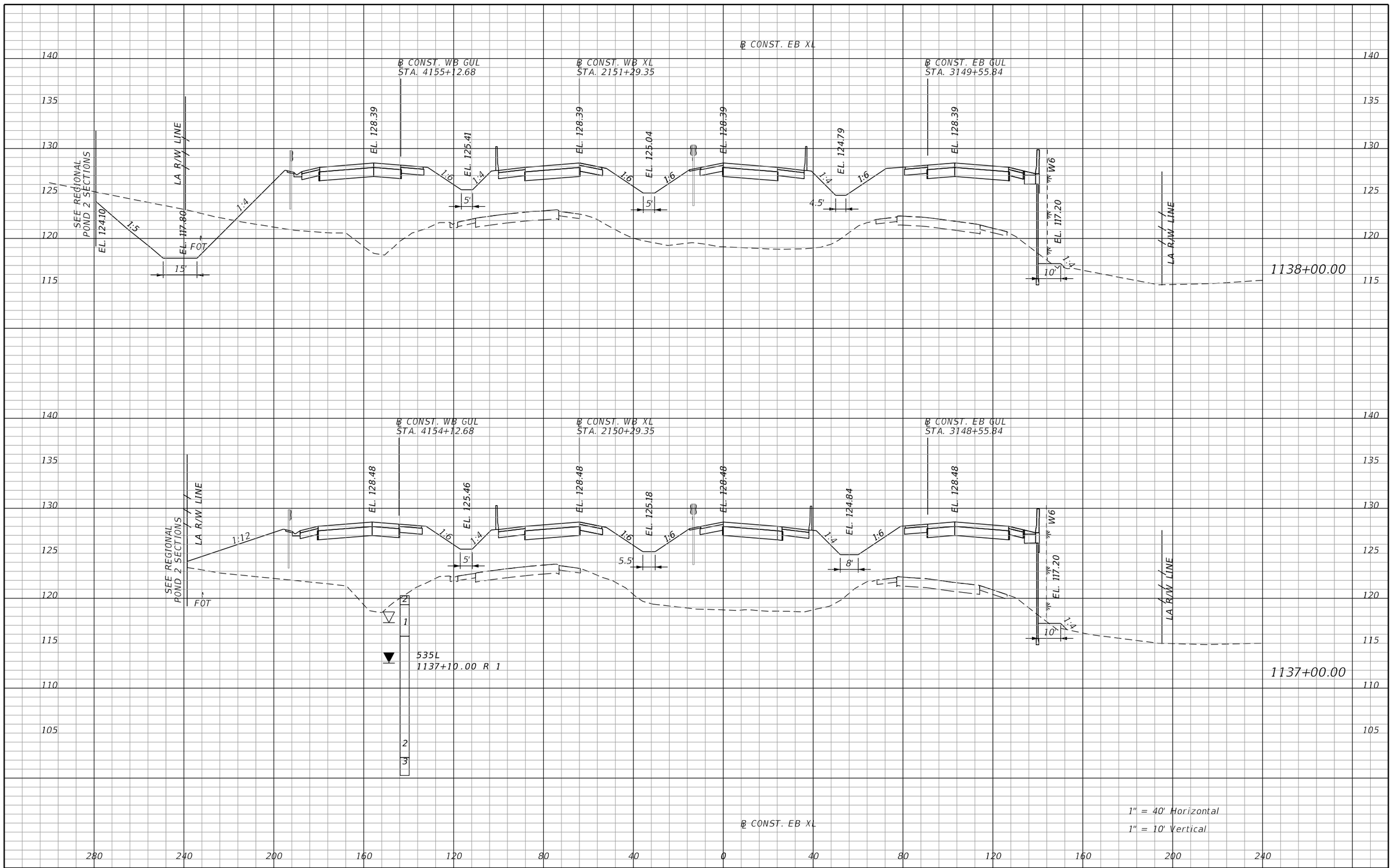

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 354

PRELIMINARY: NOT FOR CONSTRUCTION

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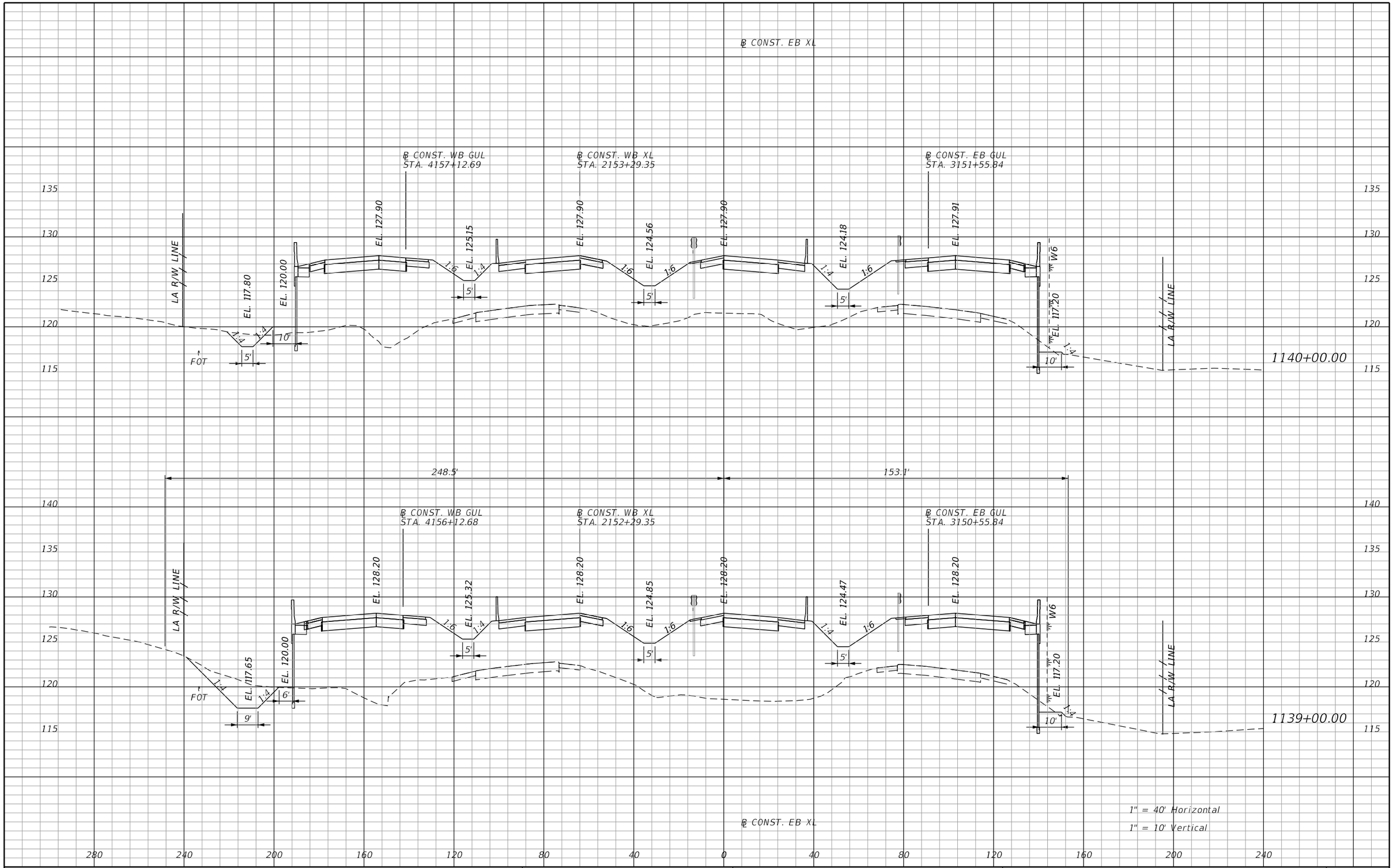

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 355

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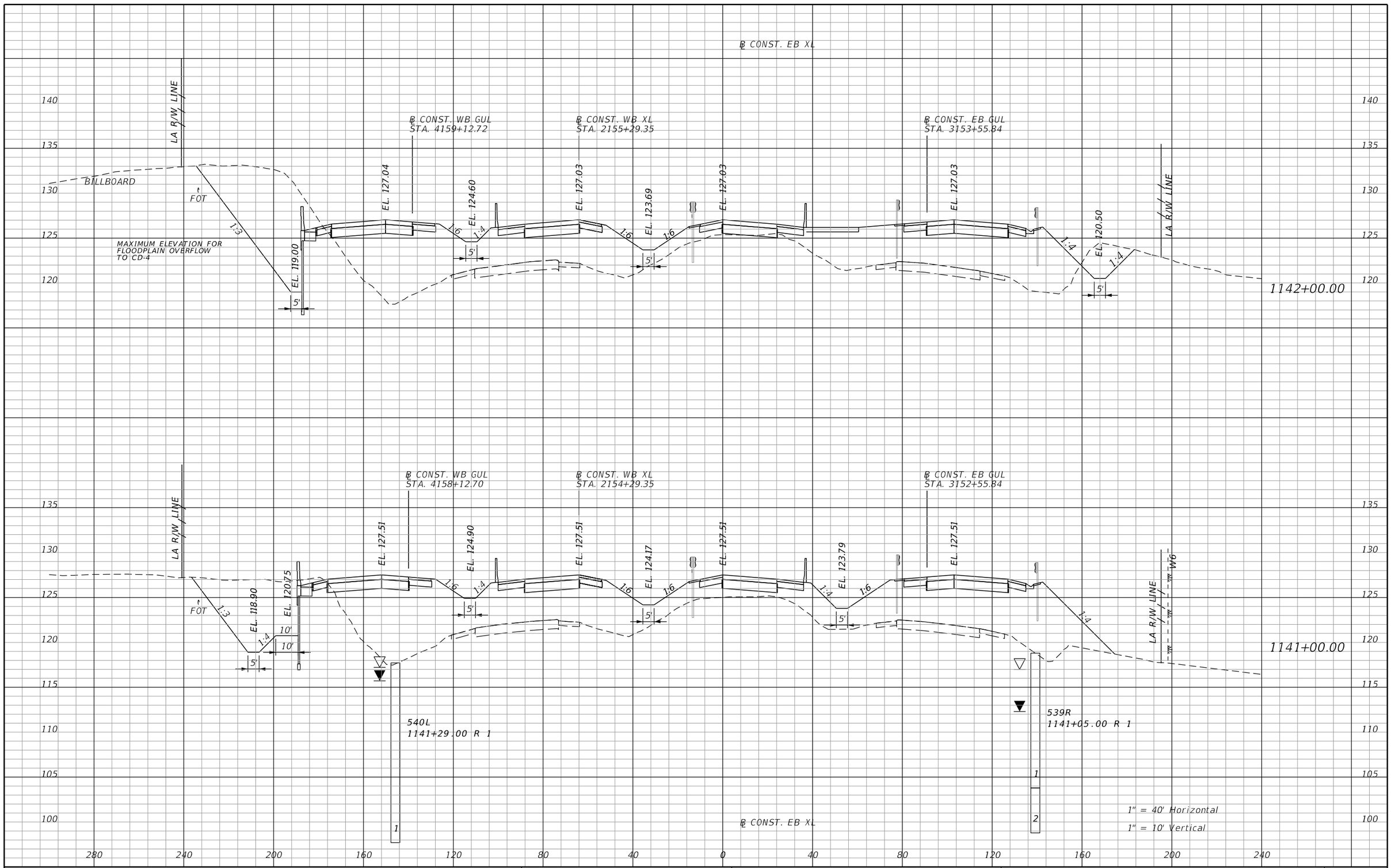

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 356

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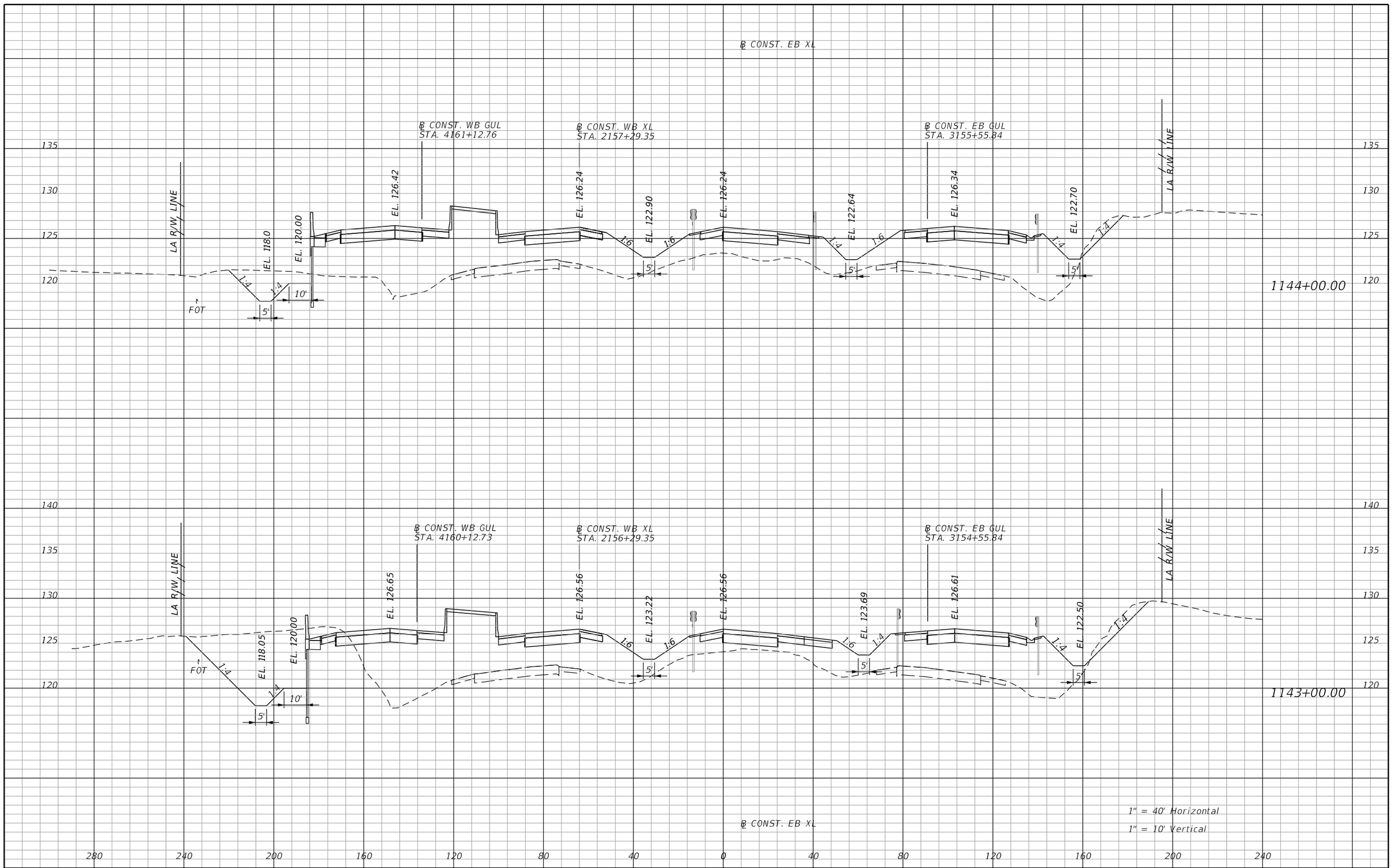

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 357

PRELIMINARY: NOT FOR CONSTRUCTION

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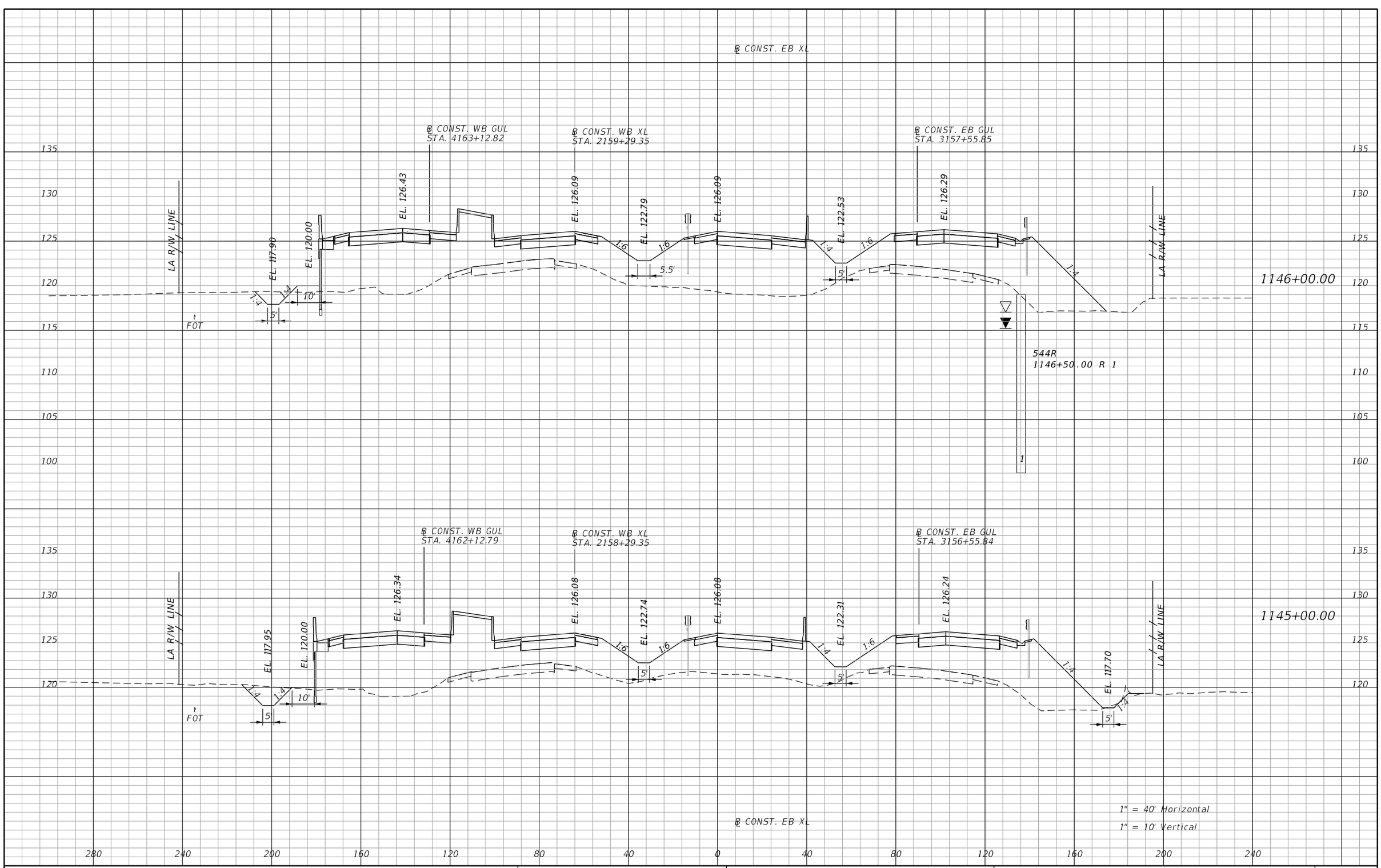

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 358

PRELIMINARY: NOT FOR CONSTRUCTION

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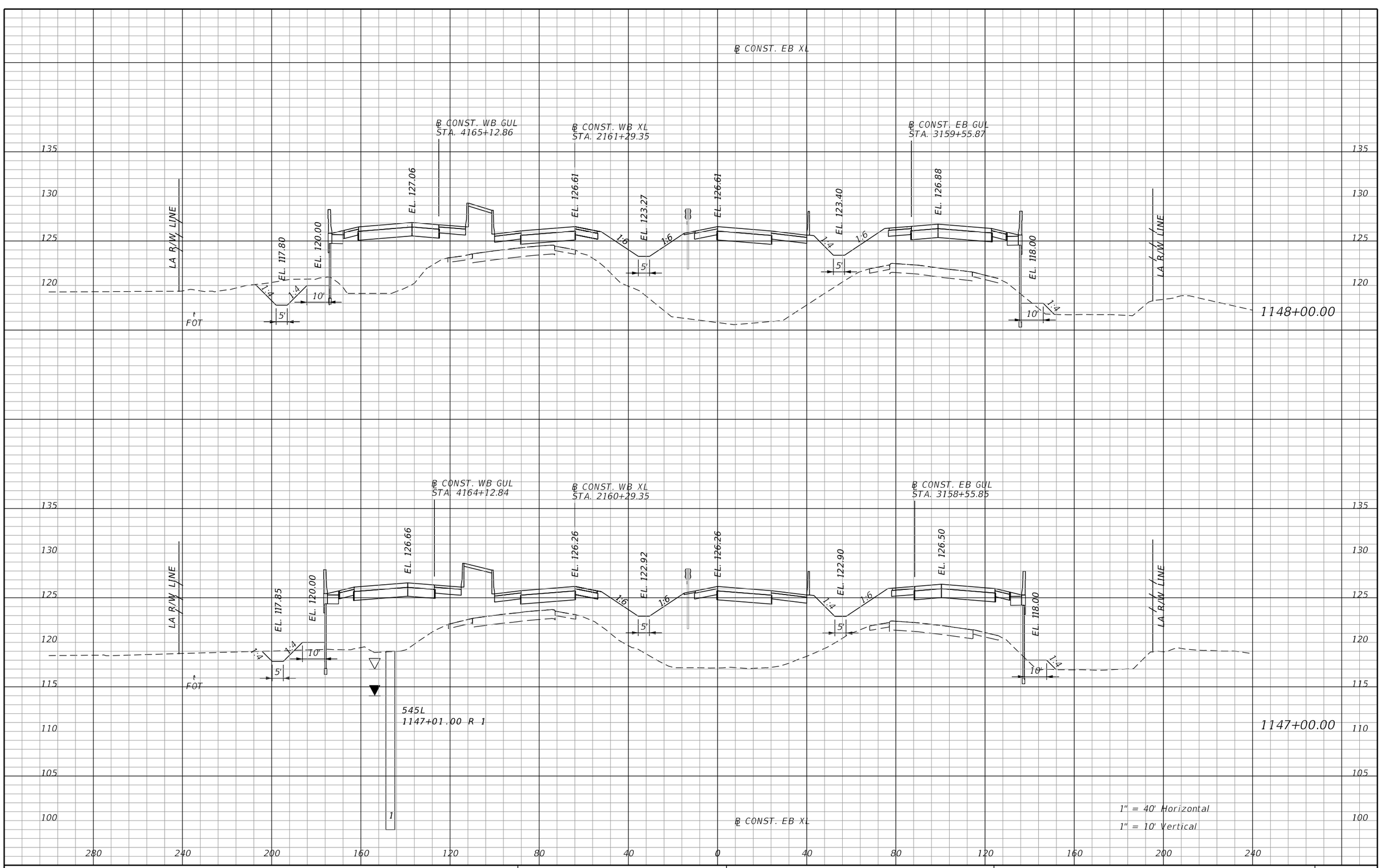

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 359

PRELIMINARY: NOT FOR CONSTRUCTION

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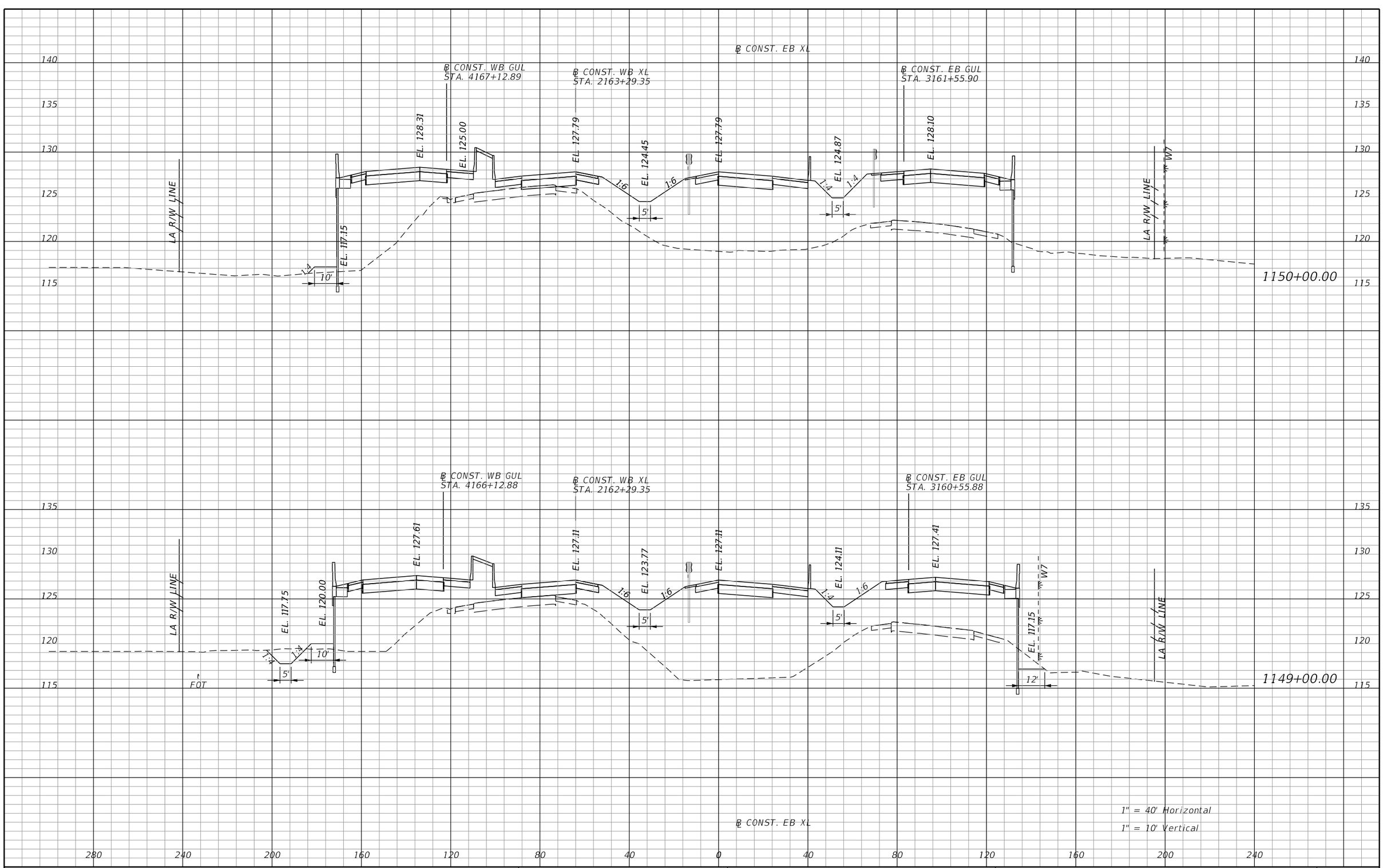

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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
315 East Robinson Street, Suite 245
Orlando, FL, 32801
T 407.422.0353 F 407.423.2695
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 360

PRELIMINARY: NOT FOR CONSTRUCTION

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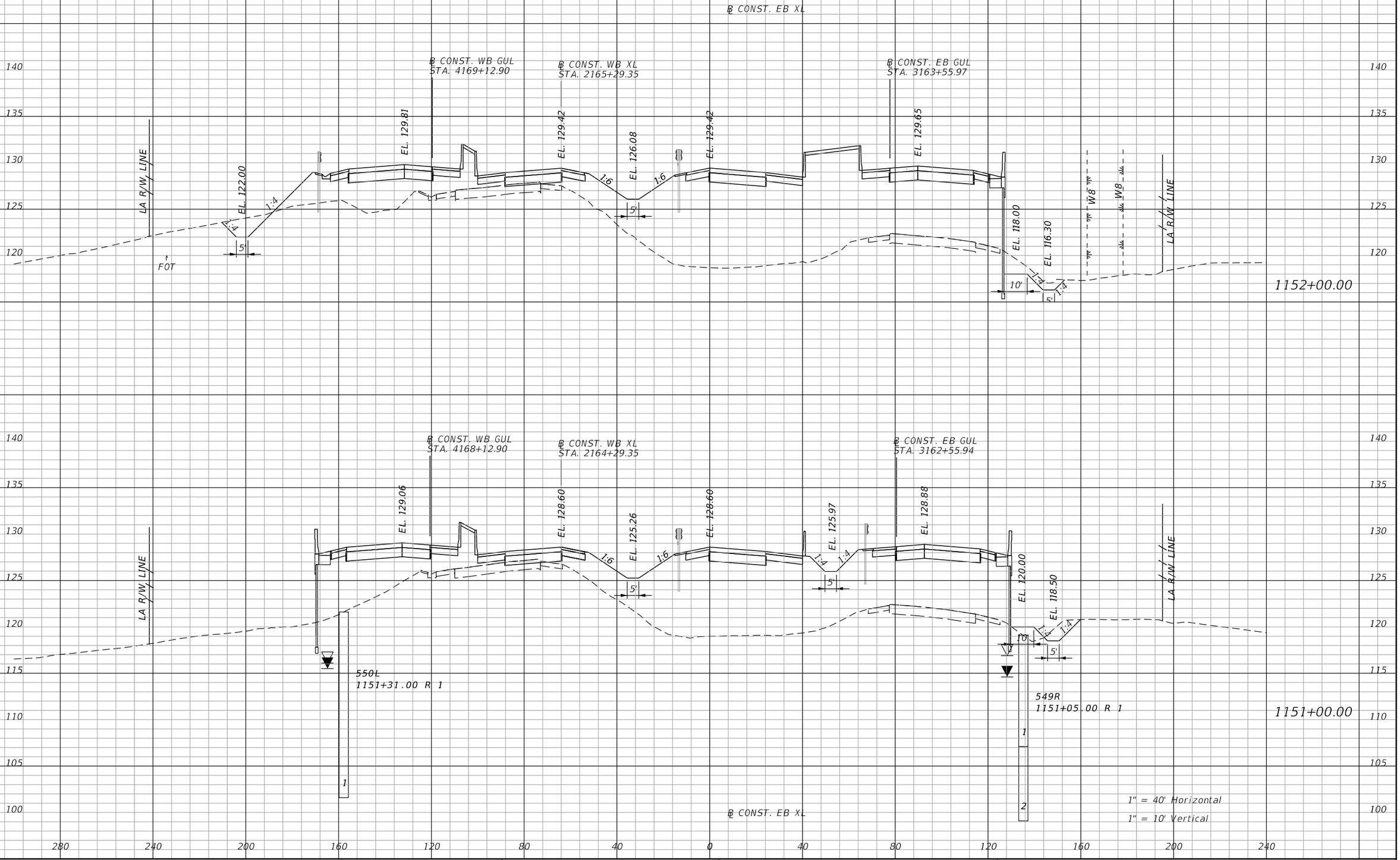

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 361

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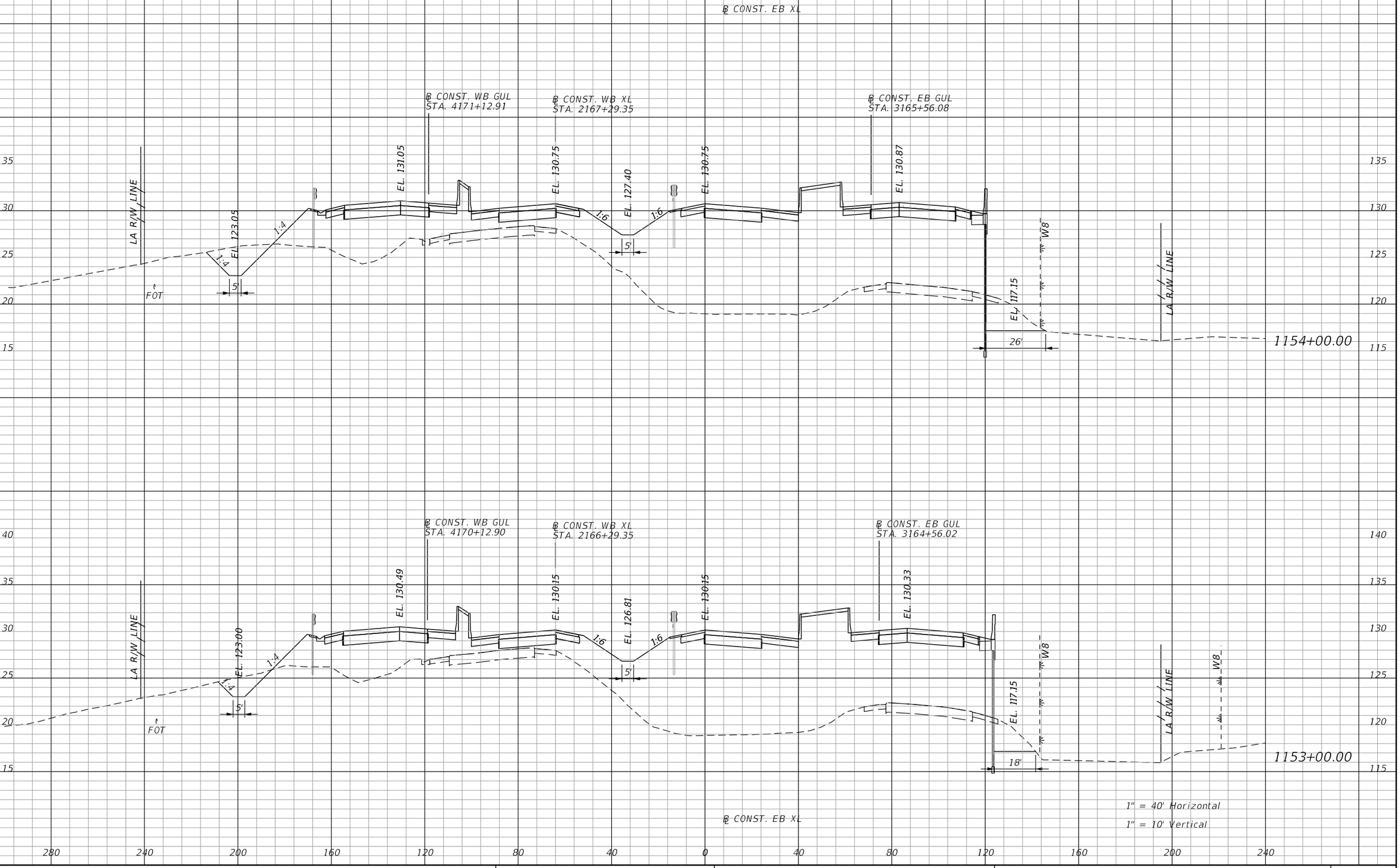

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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AECOM TECHNICAL SERVICES, Inc.
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T 407.422.0353 F 407.423.2695
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 362

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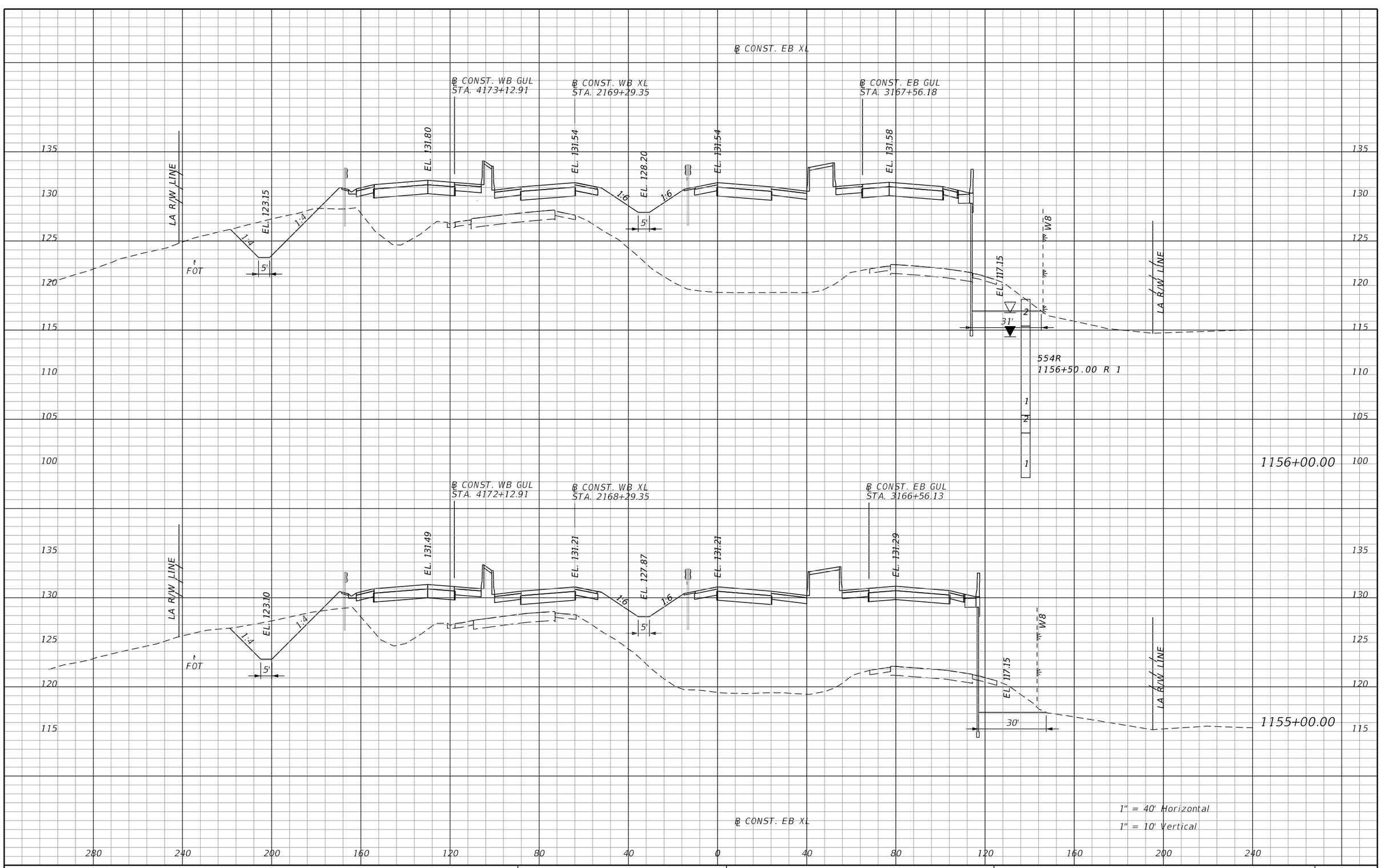

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO.
363

PRELIMINARY: NOT FOR CONSTRUCTION

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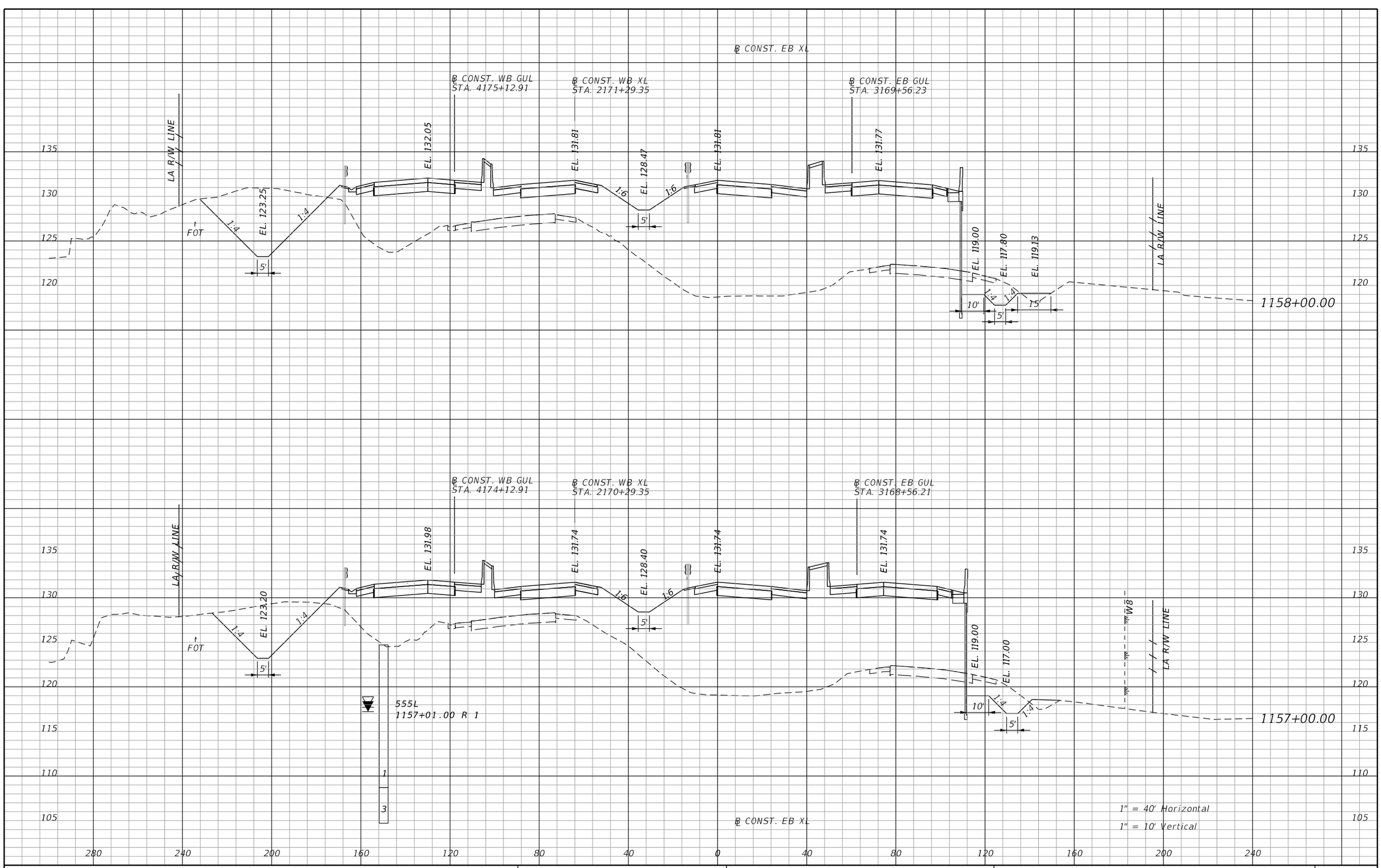

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 364

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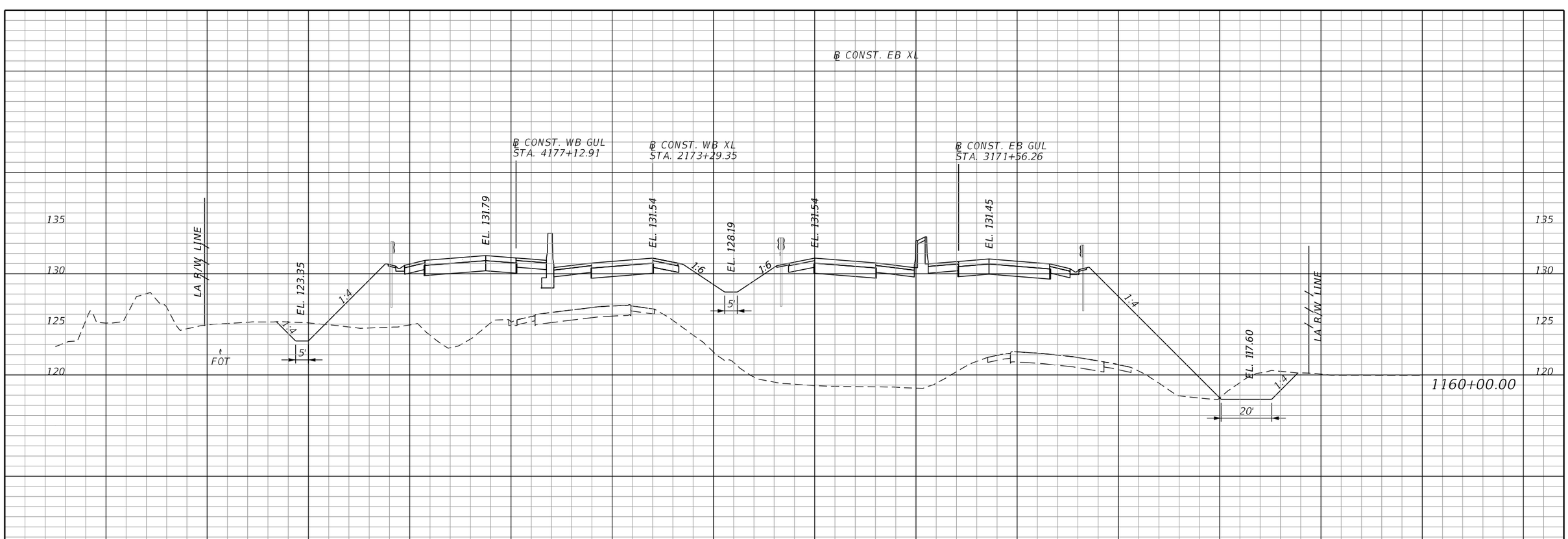

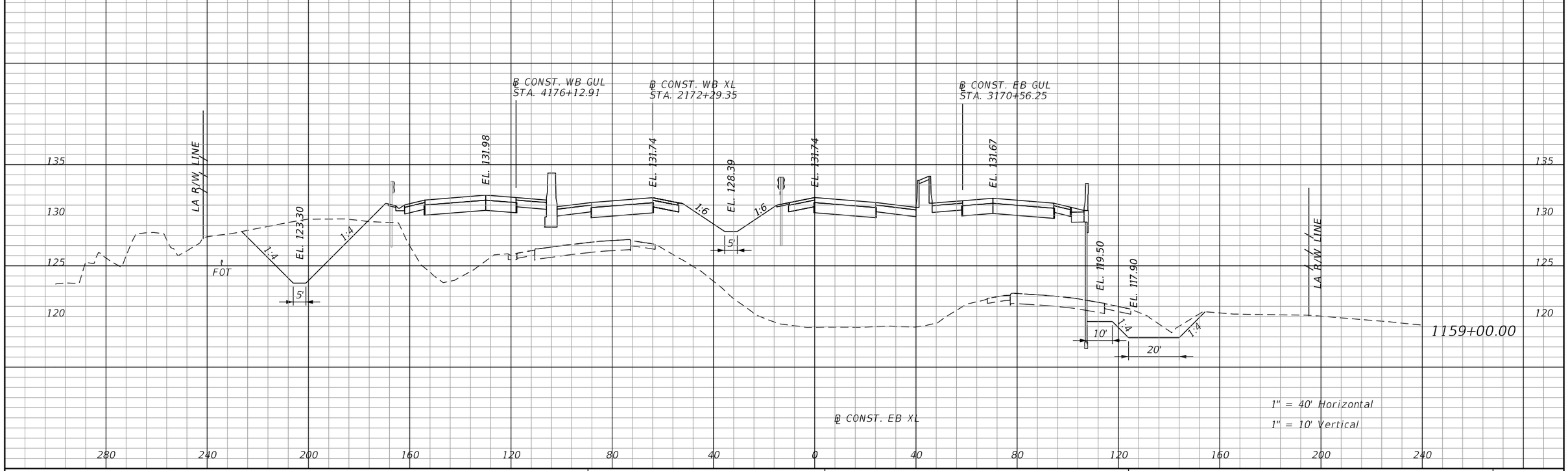

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 365

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ CONST. EB XL

℄ CONST. WB GUL
STA. 4179+12.91

℄ CONST. WB XL
STA. 2175+29.35

℄ CONST. EB GUL
STA. 3173+56.27

LA R/W LINE

EL. 126.40

EL. 131.04

EL. 130.74

EL. 127.40

EL. 130.74

EL. 130.63

W9

LA R/W LINE

1162+00.00

℄ CONST. WB GUL
STA. 4178+12.91

℄ CONST. WB XL
STA. 2174+29.35

℄ CONST. EB GUL
STA. 3172+56.27

LA R/W LINE

EL. 123.40

EL. 131.48

EL. 131.20

EL. 127.86

EL. 131.20

EL. 131.10

LA R/W LINE

560L
1161+33.00 R 1

559R
1161+05.00 R 1

1161+00.00

℄ CONST. EB XL

1" = 40' Horizontal
1" = 10' Vertical

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO.
366

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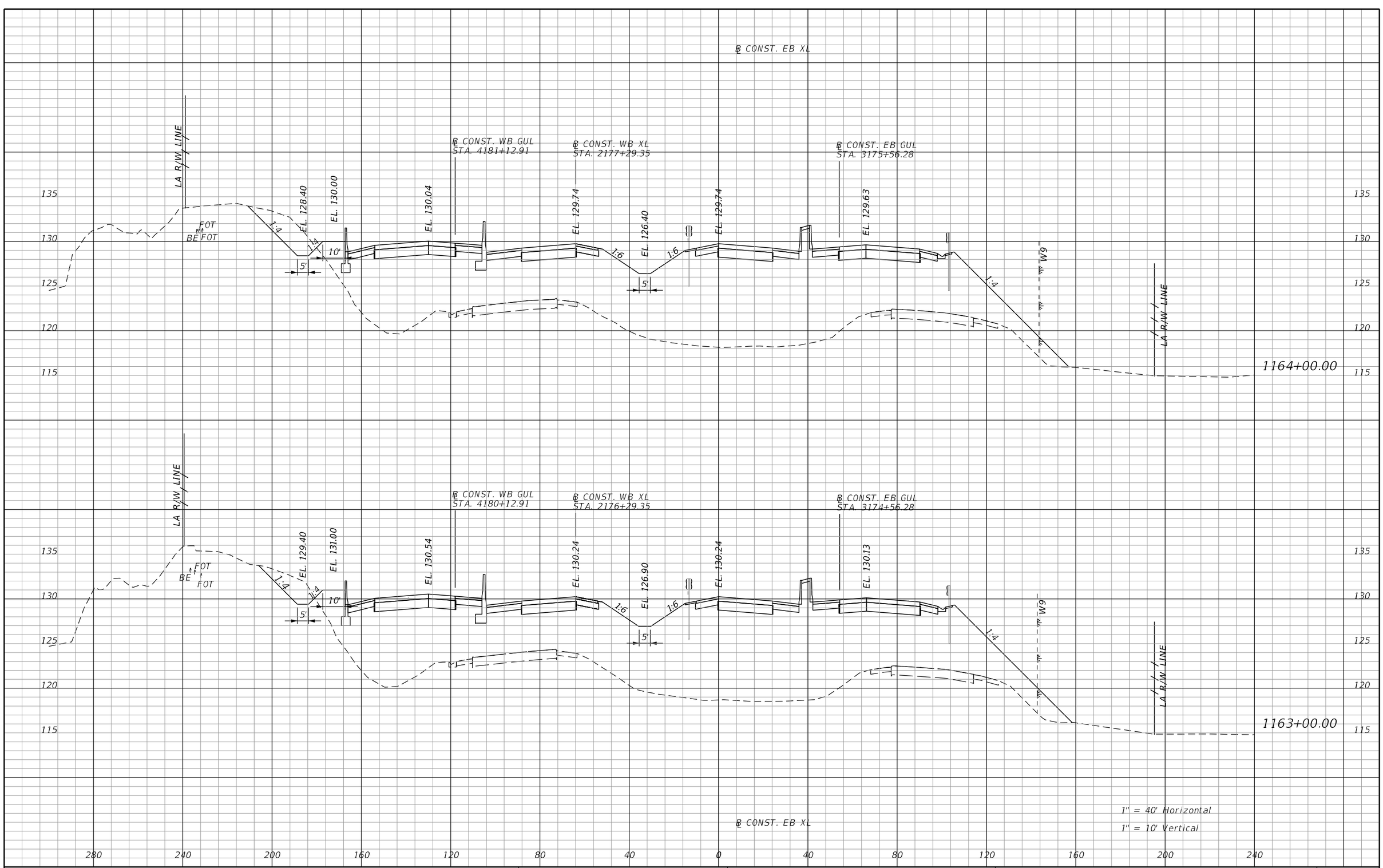

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 367

PRELIMINARY: NOT FOR CONSTRUCTION

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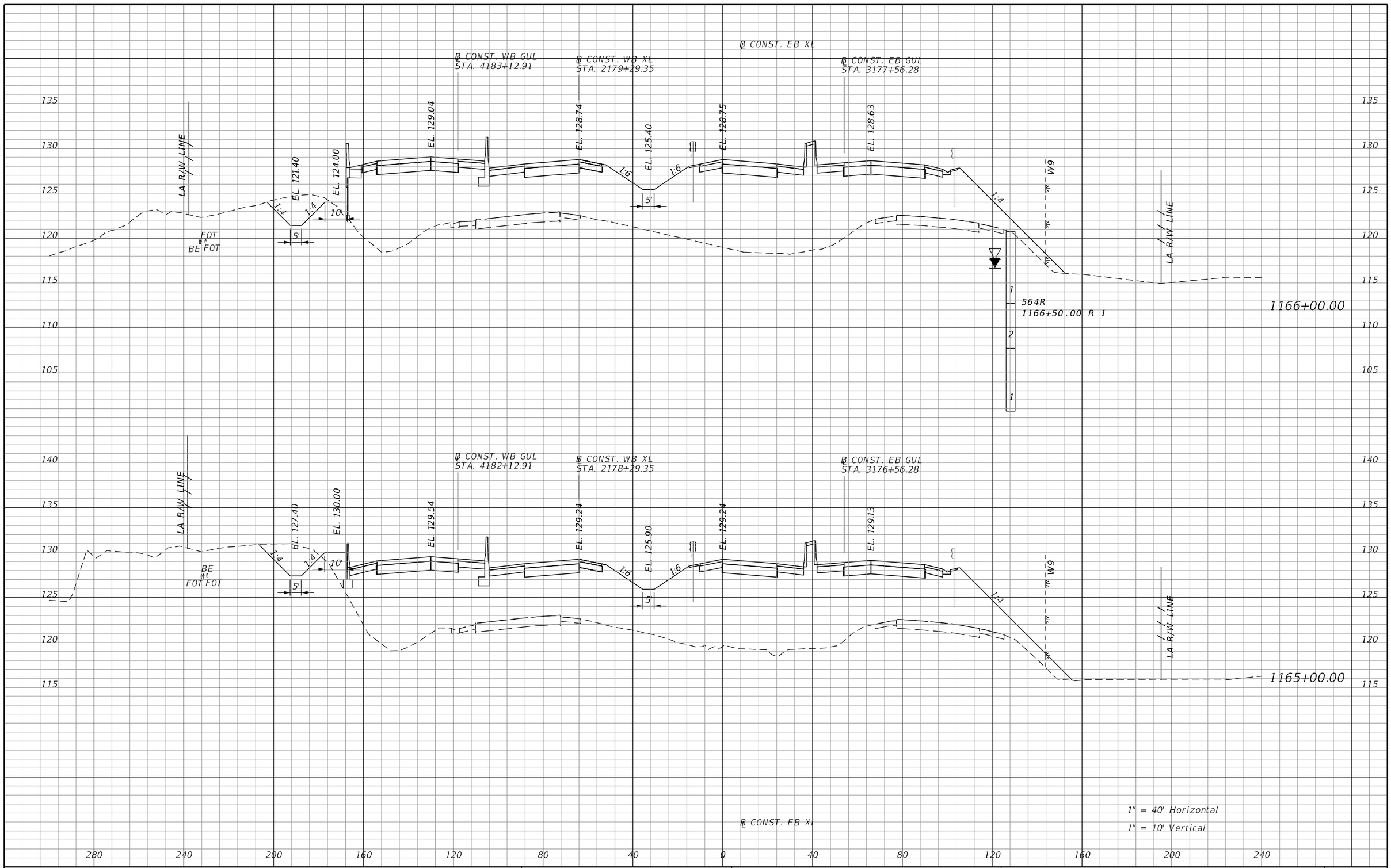

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 368

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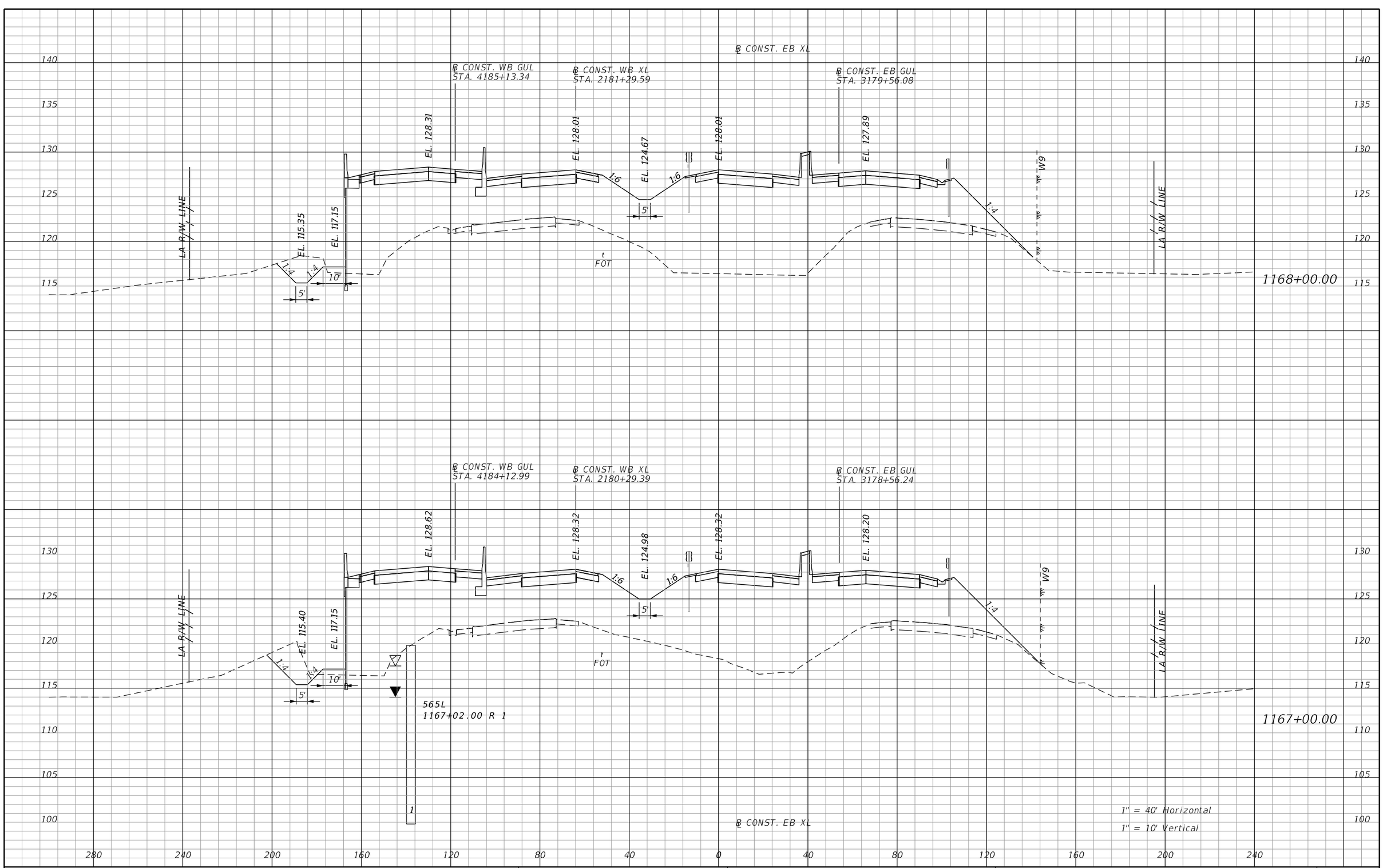

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 369

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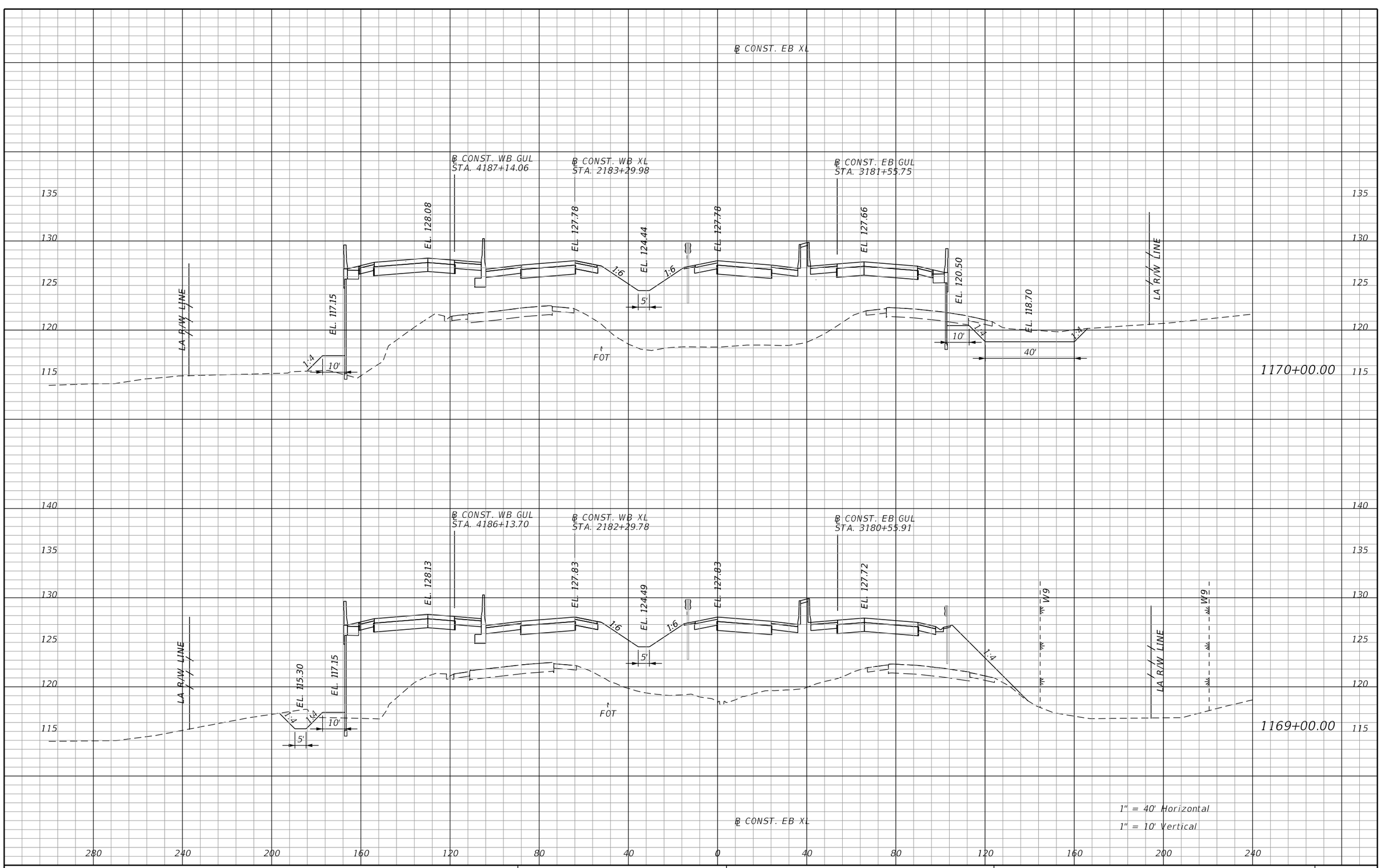

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 370

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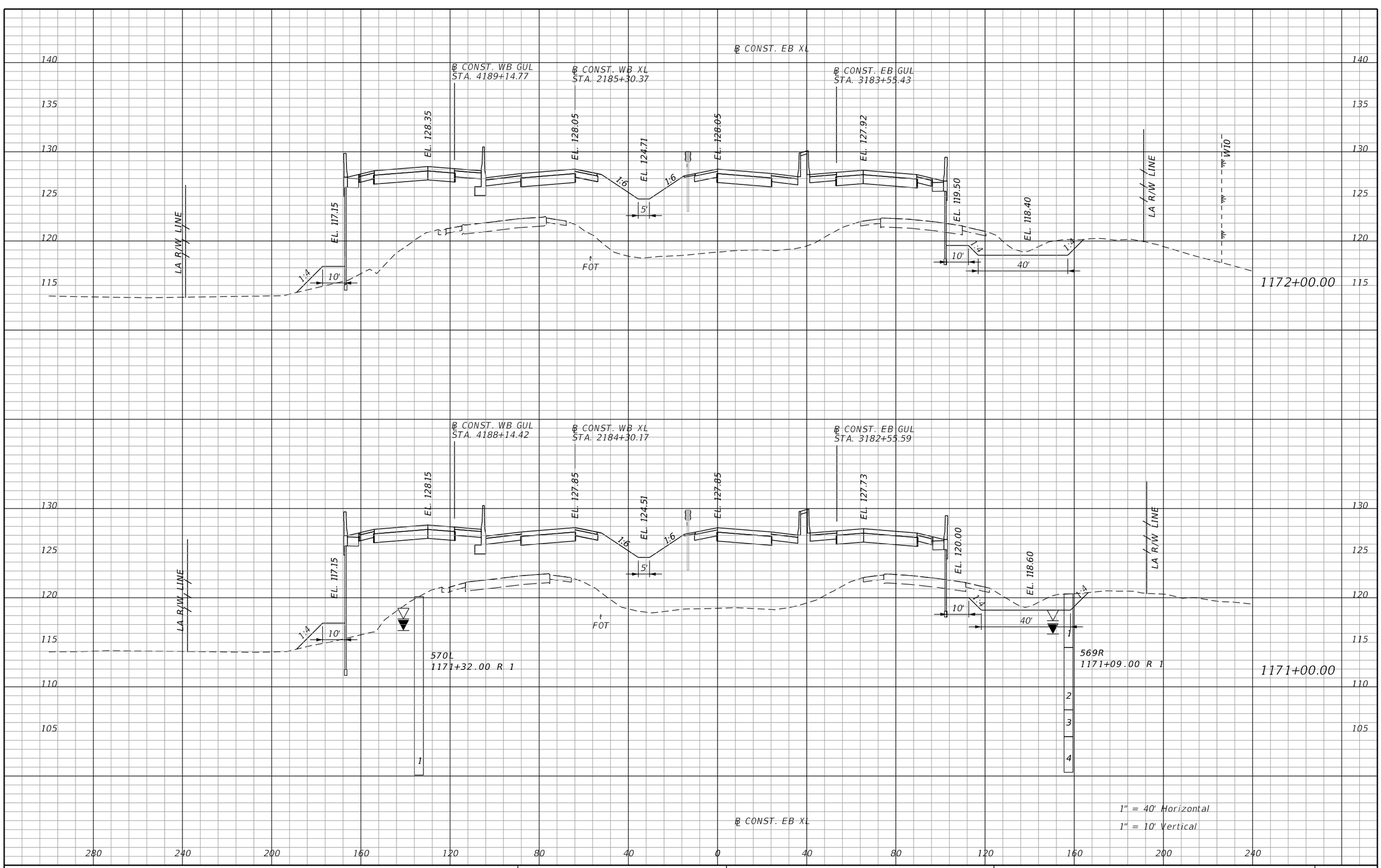

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 371

PRELIMINARY: NOT FOR CONSTRUCTION

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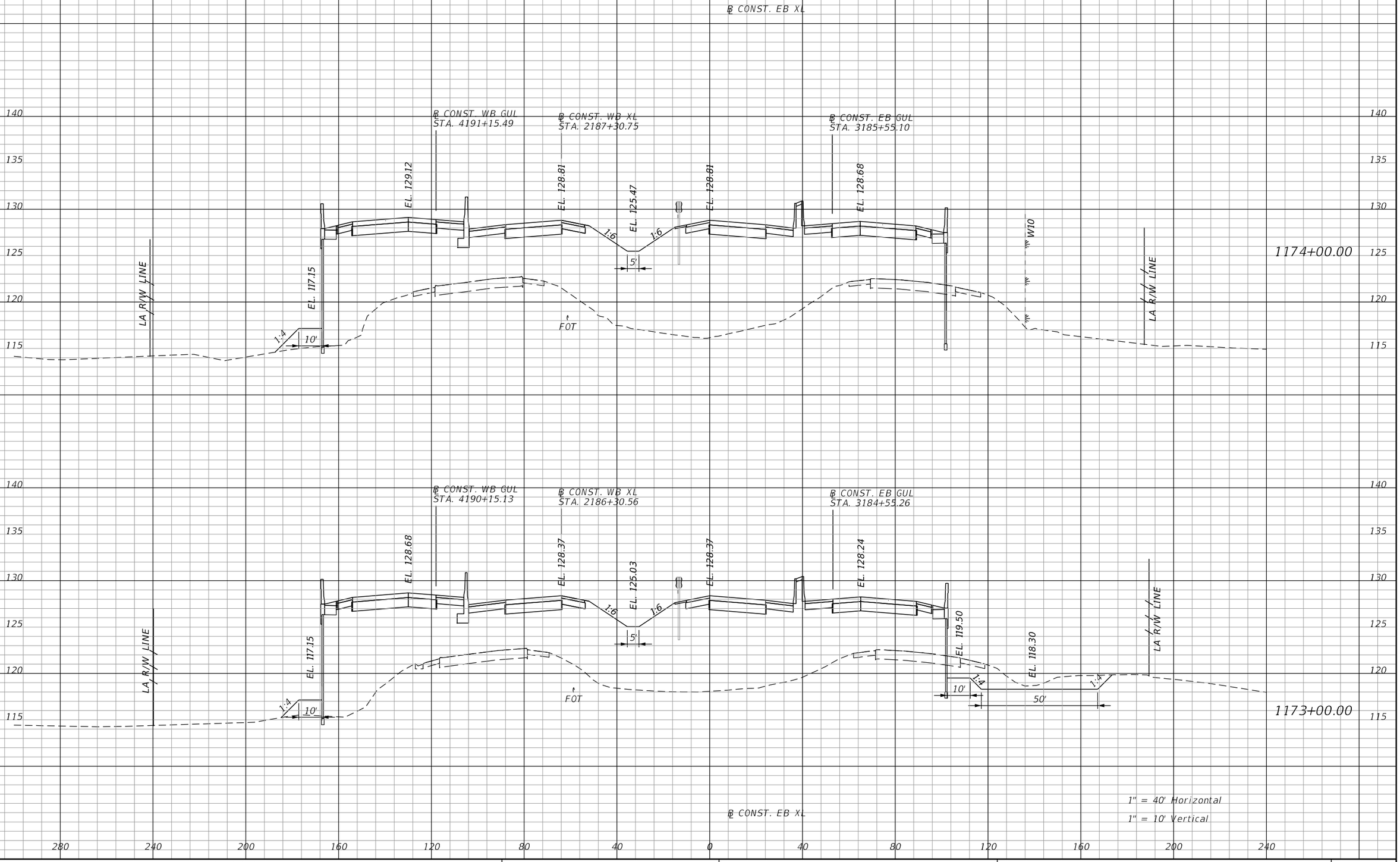

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 372

PRELIMINARY: NOT FOR CONSTRUCTION

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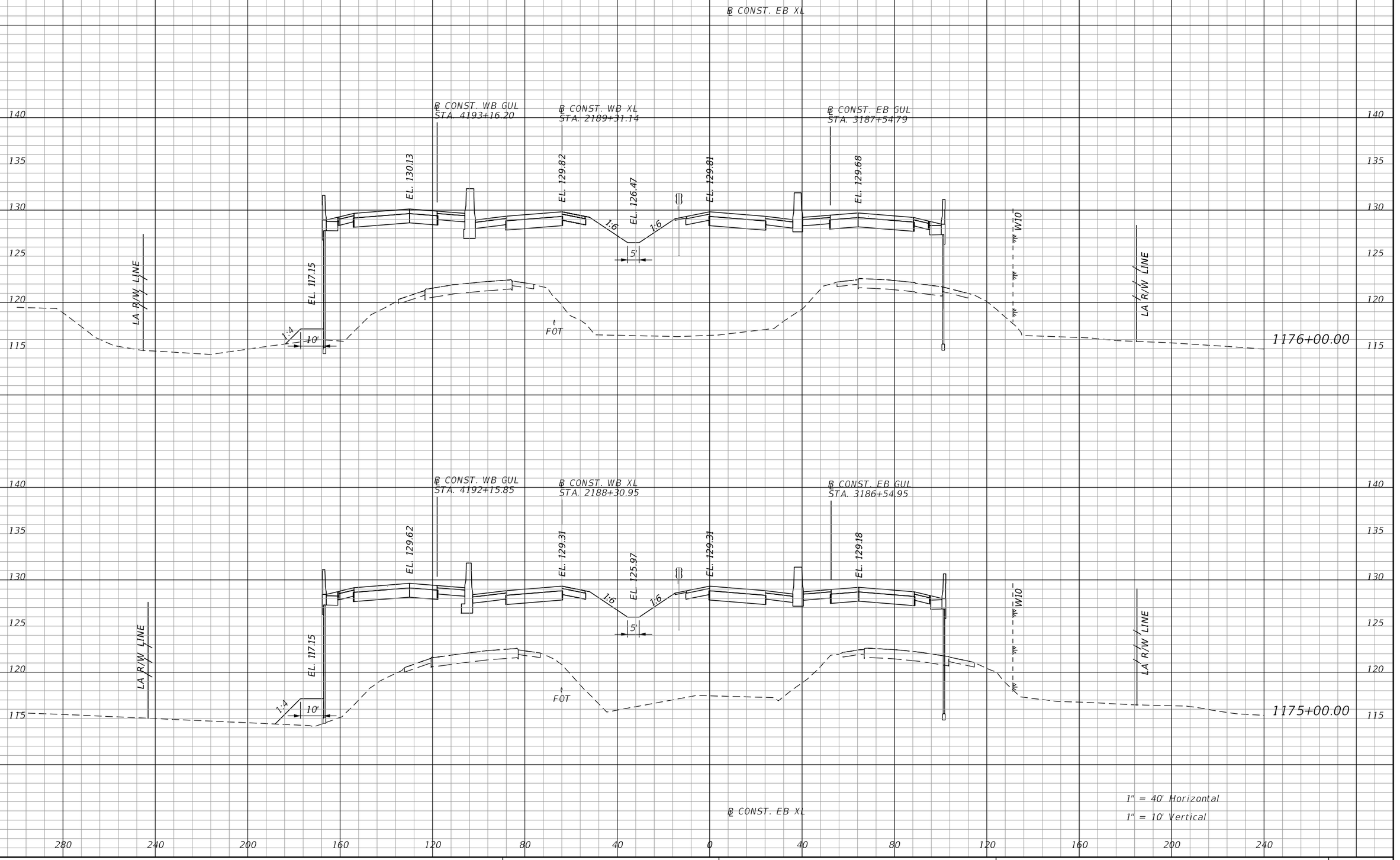

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 373

PRELIMINARY: NOT FOR CONSTRUCTION

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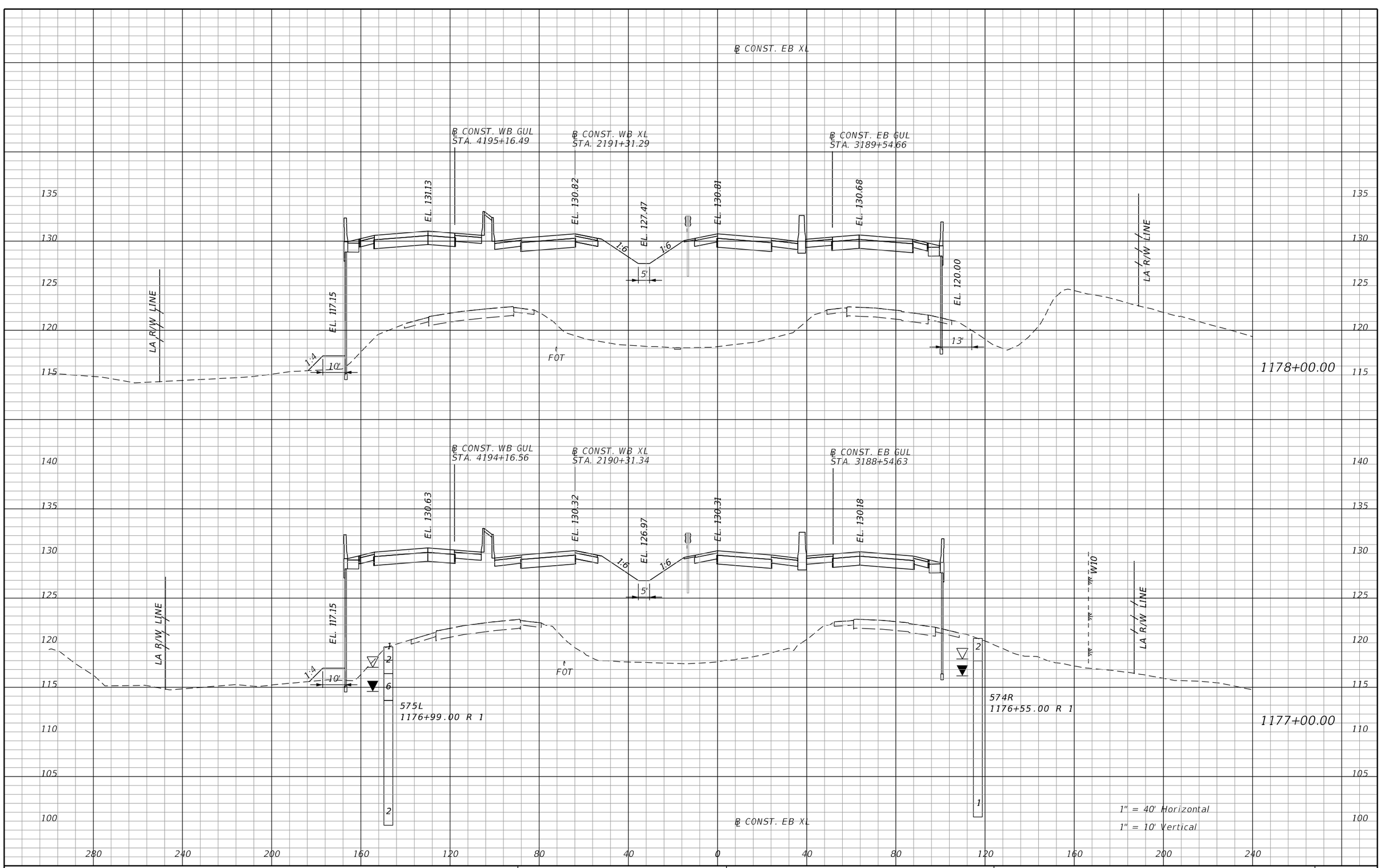

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 374

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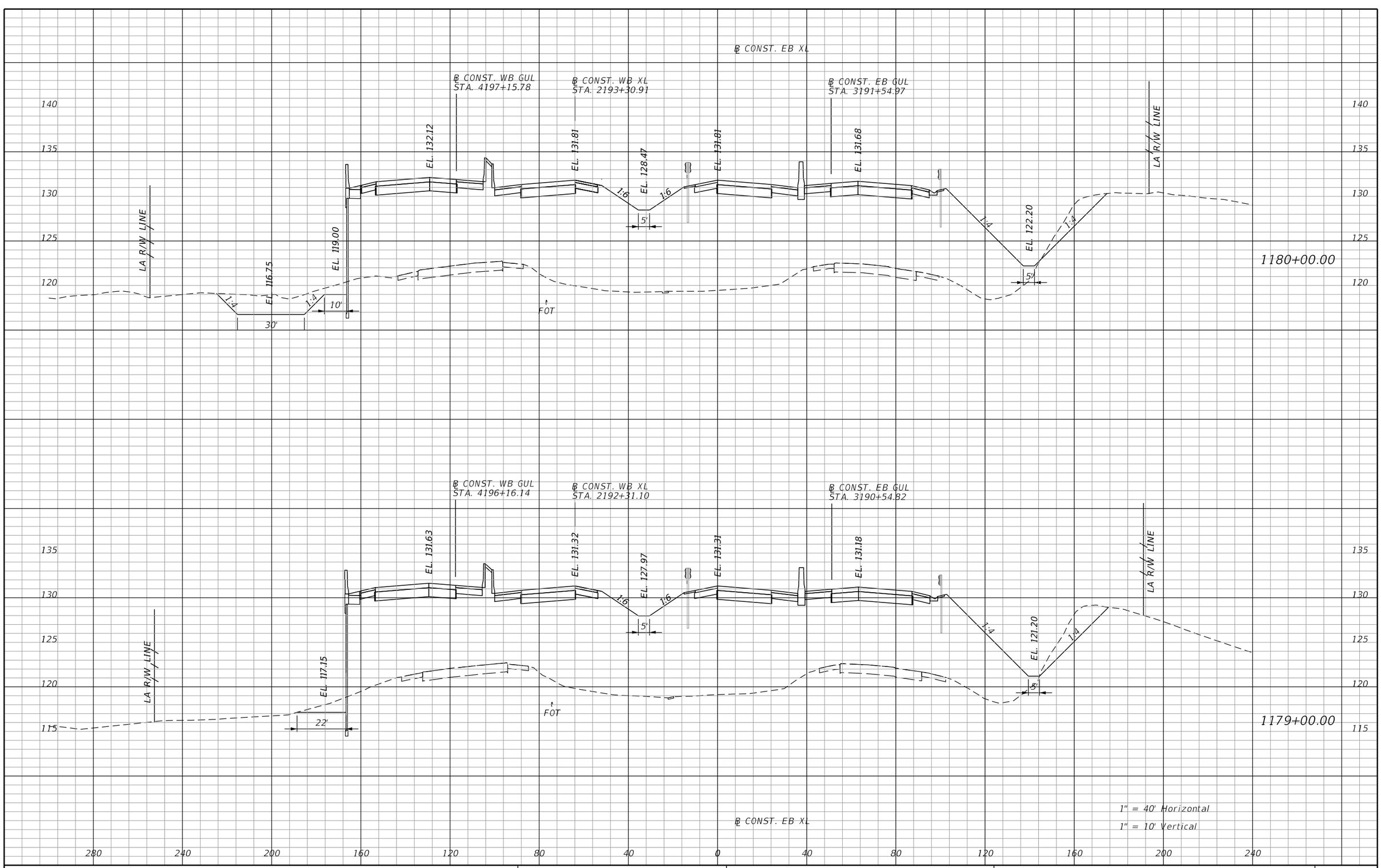

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 375

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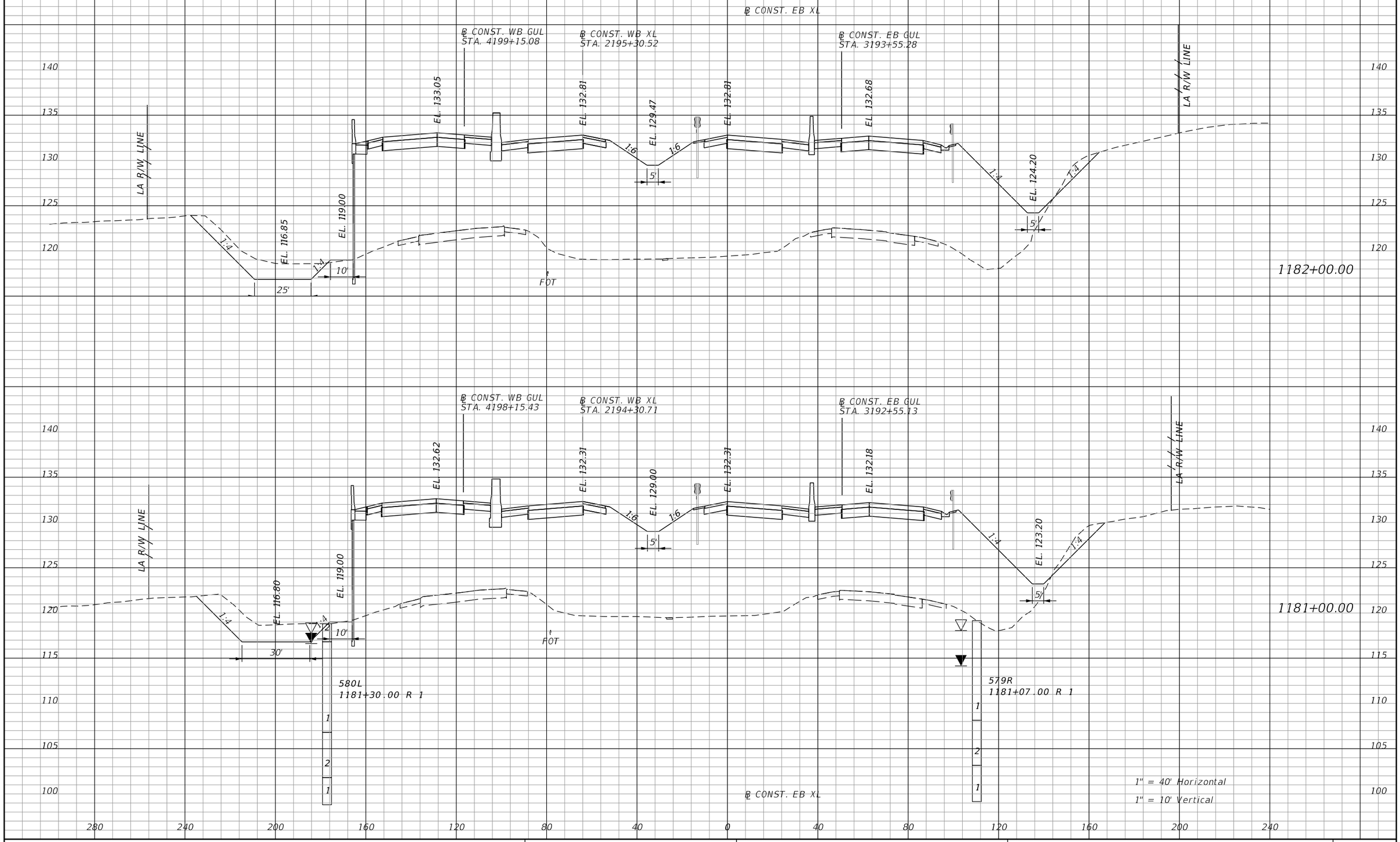

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 376

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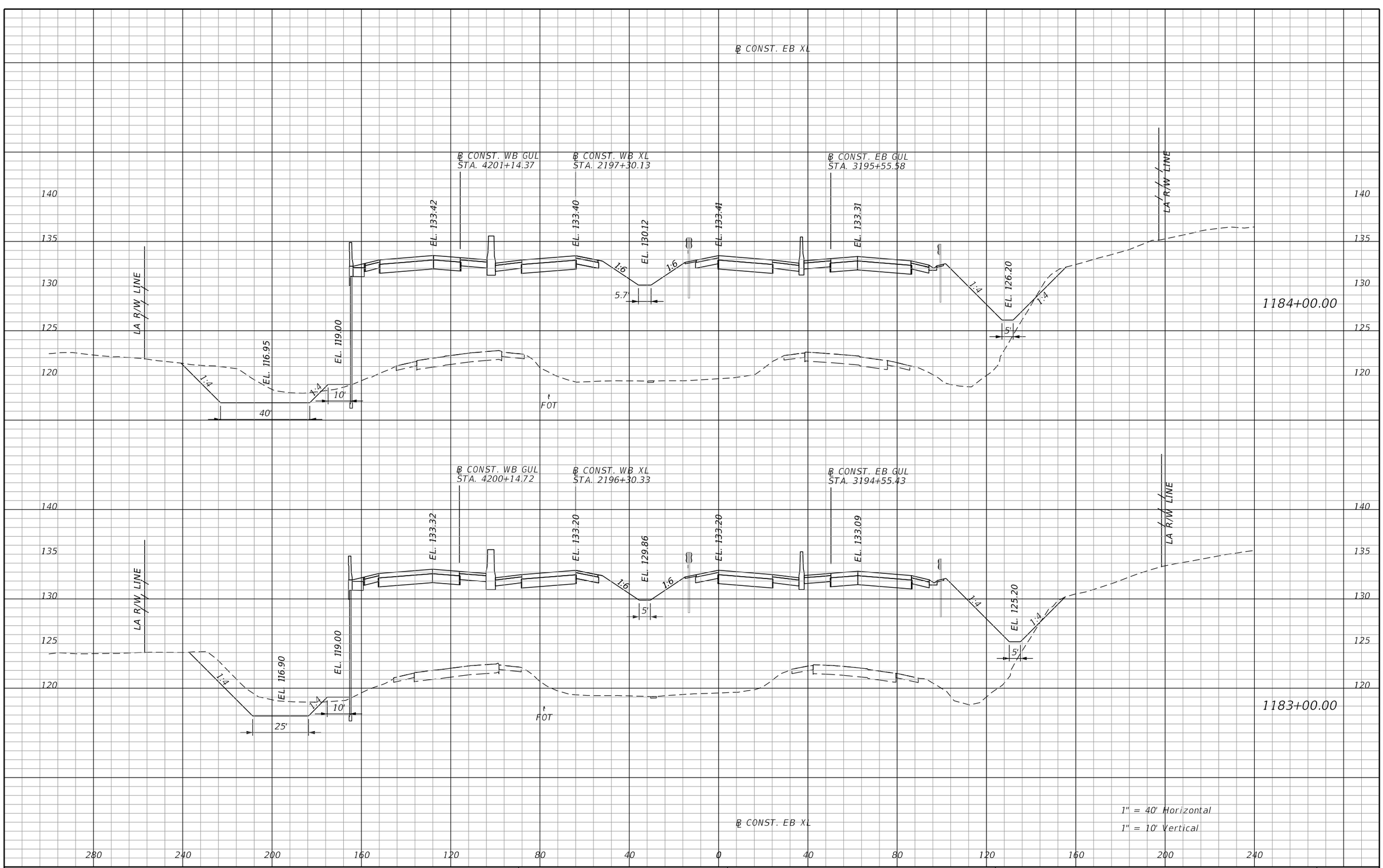

PRELIMINARY: NOT FOR CONSTRUCTION

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 377

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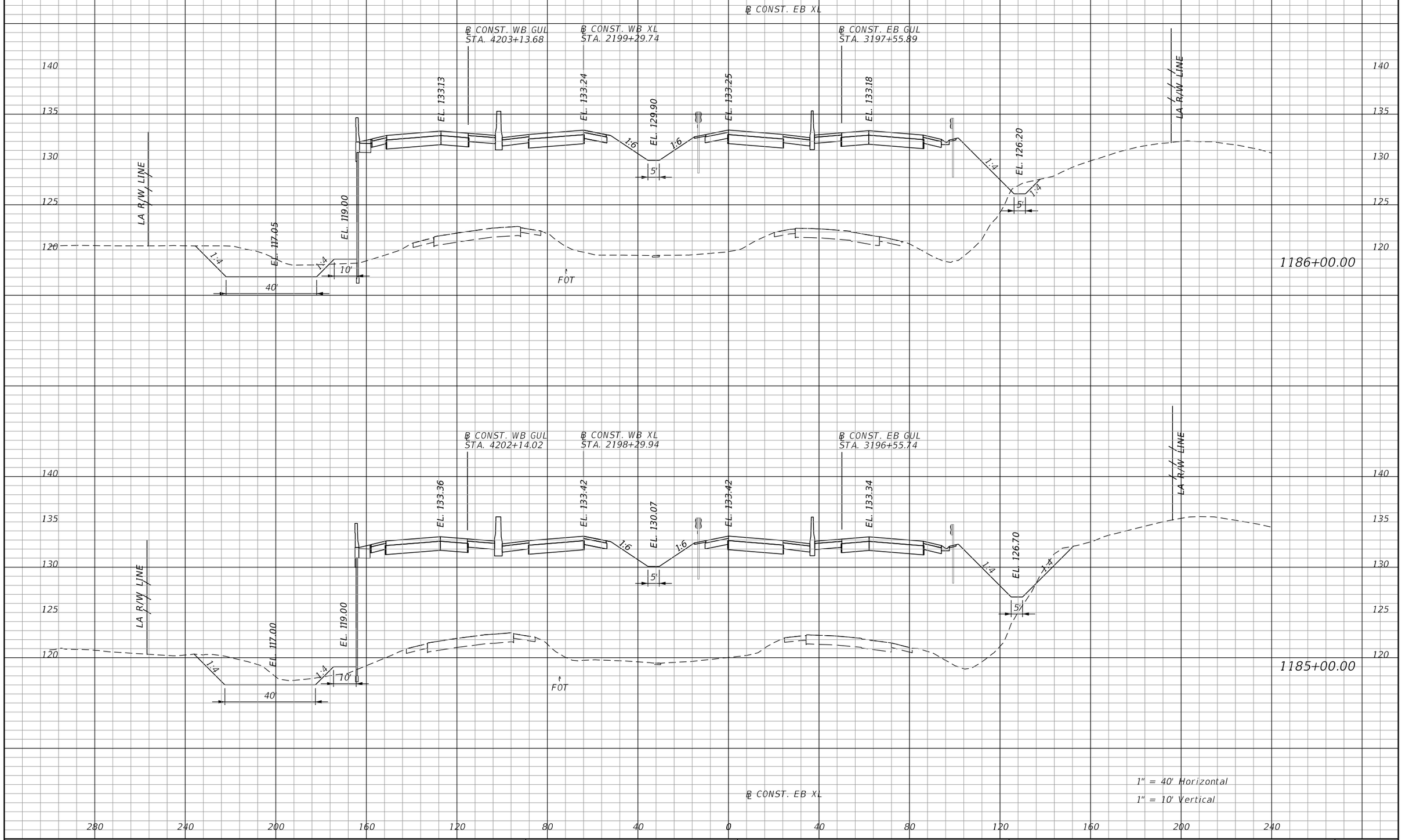

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 378

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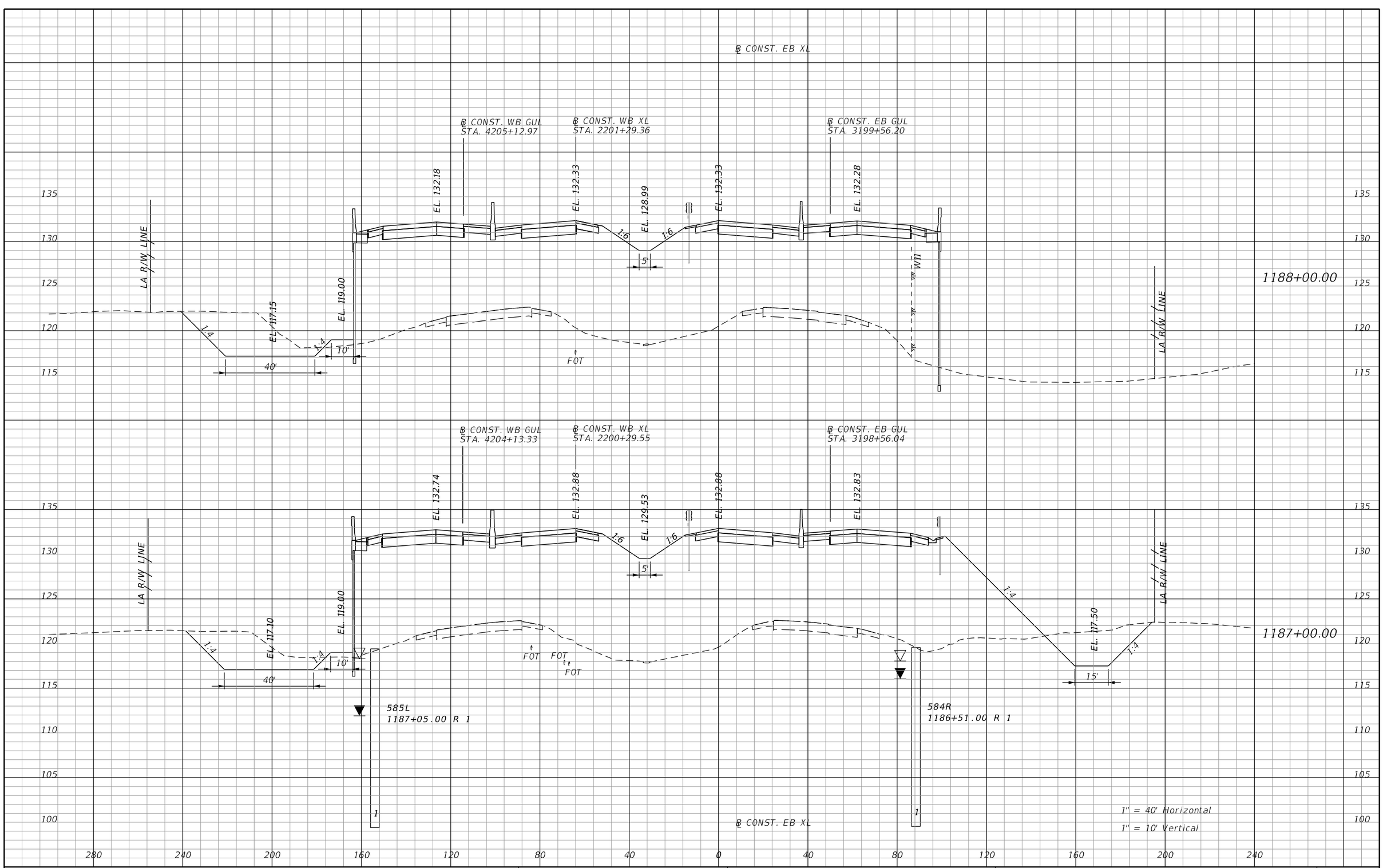

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO.
379

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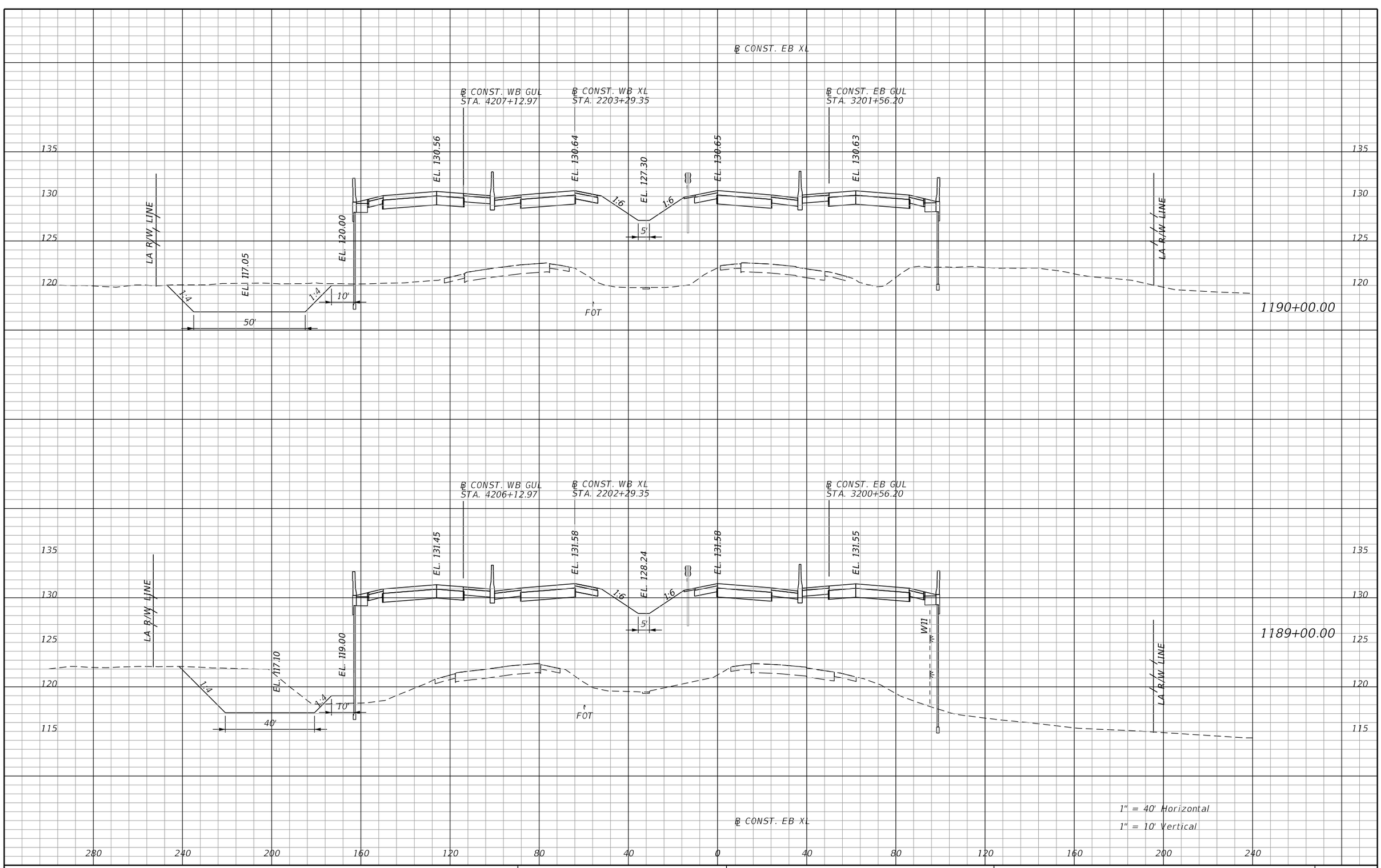

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 380

PRELIMINARY: NOT FOR CONSTRUCTION

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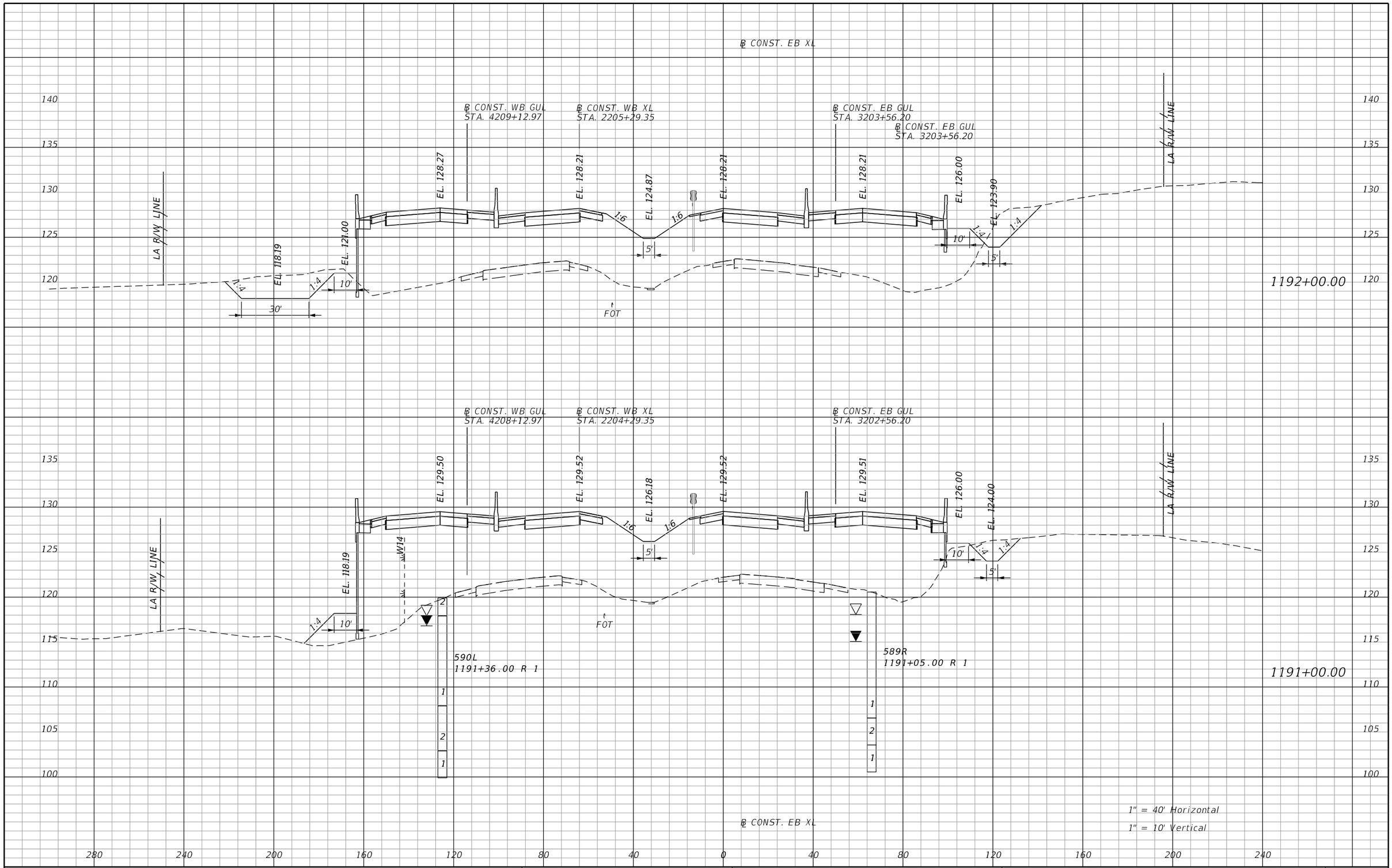

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 381

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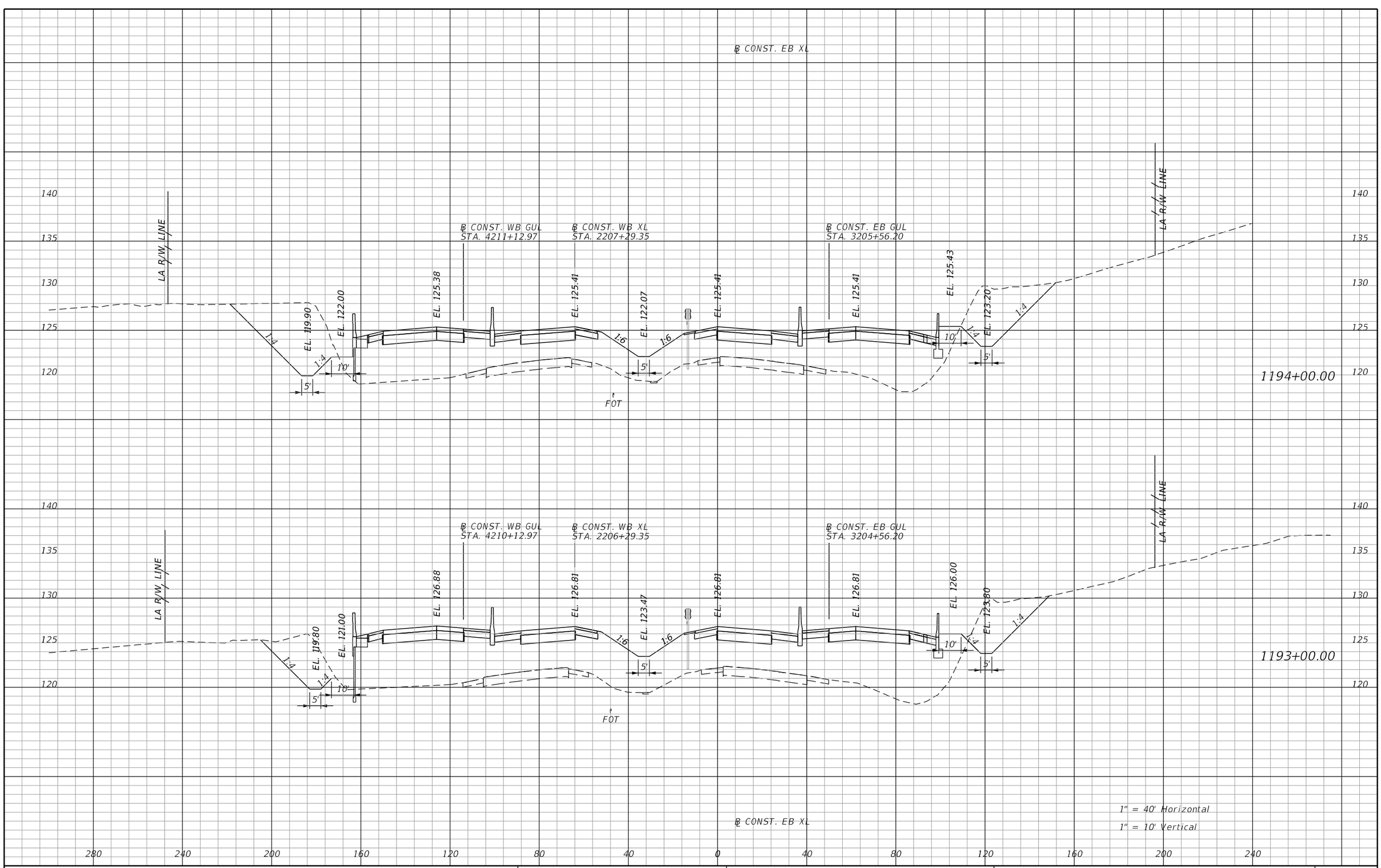

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 382

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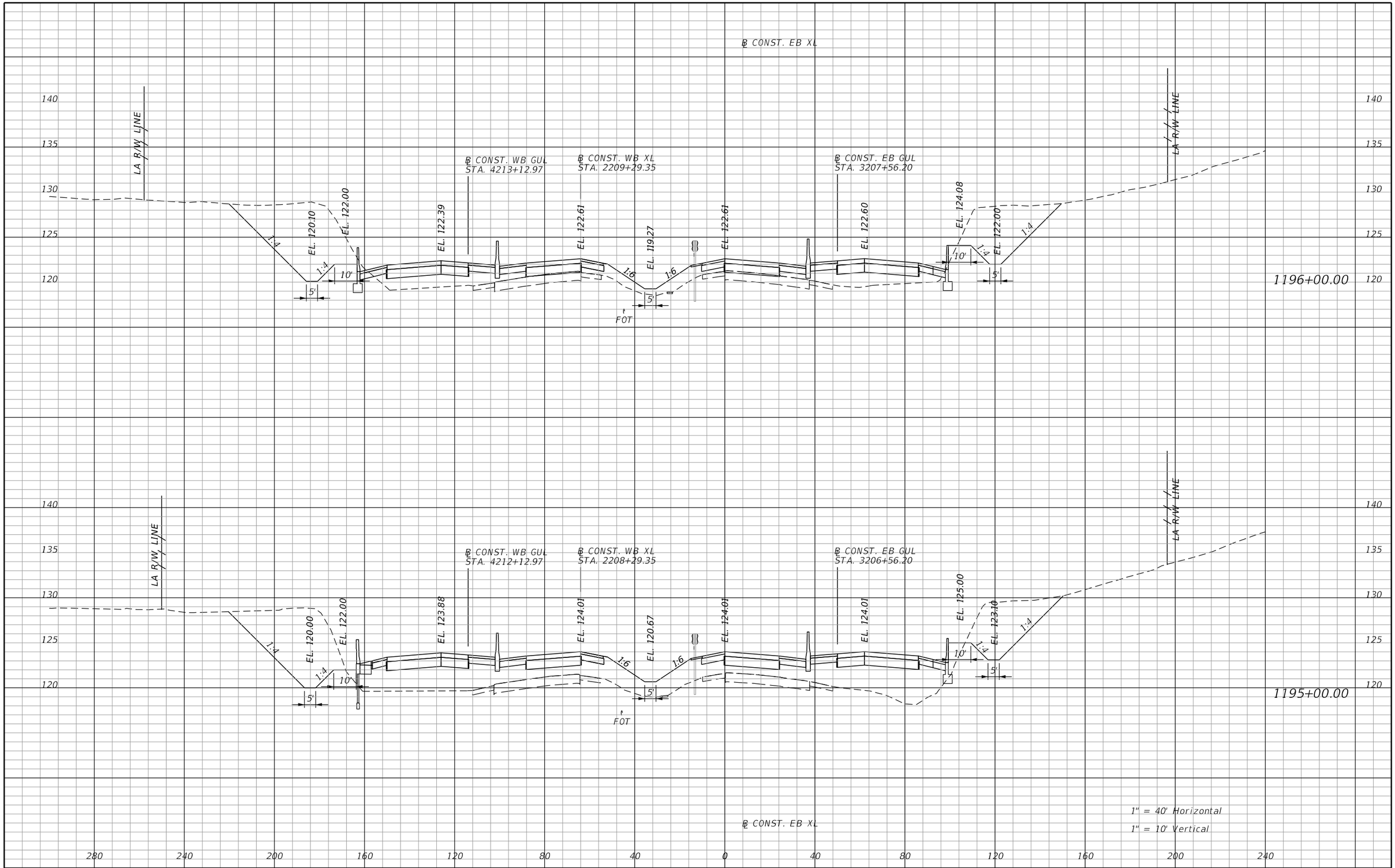

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 383

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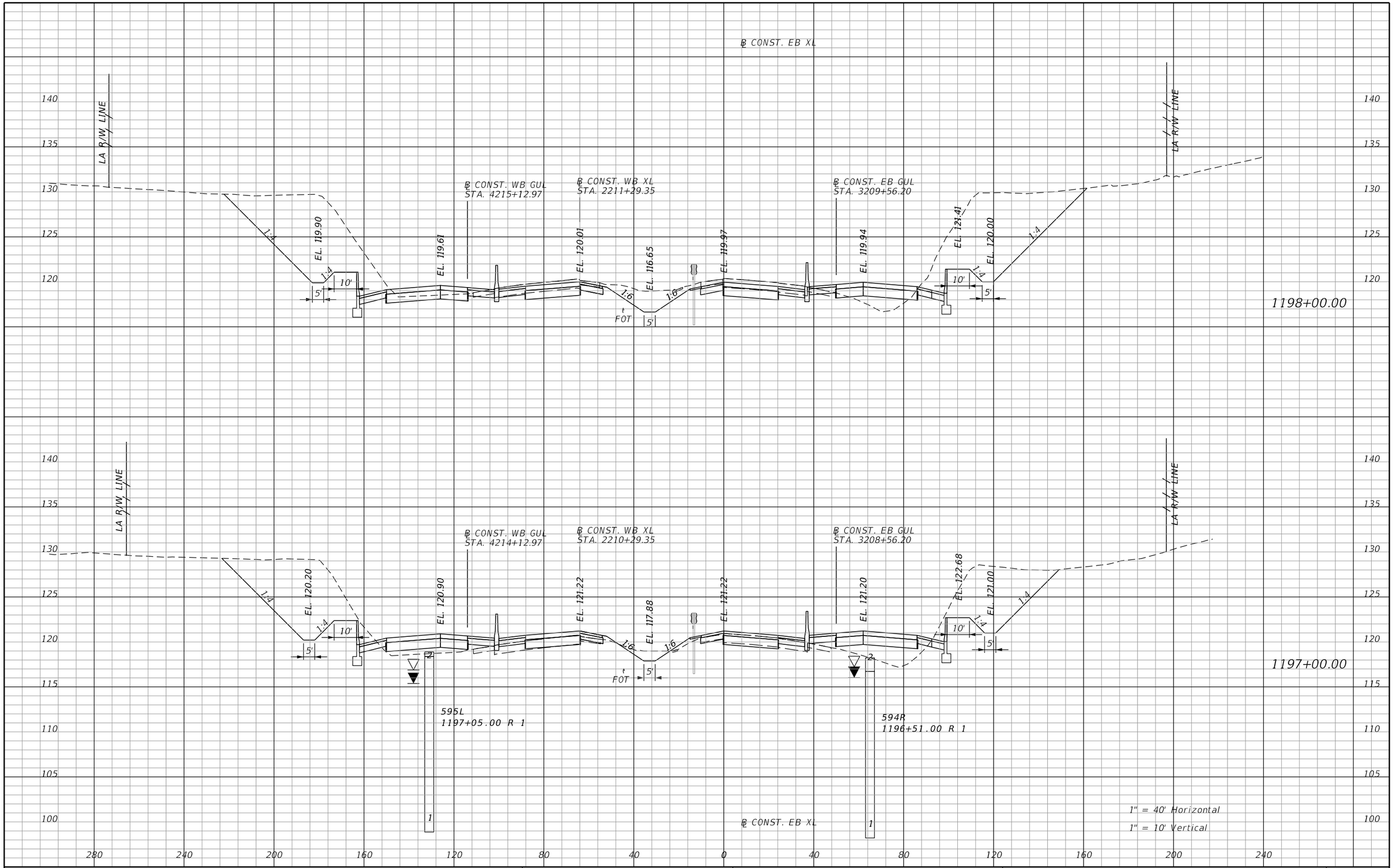

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 384

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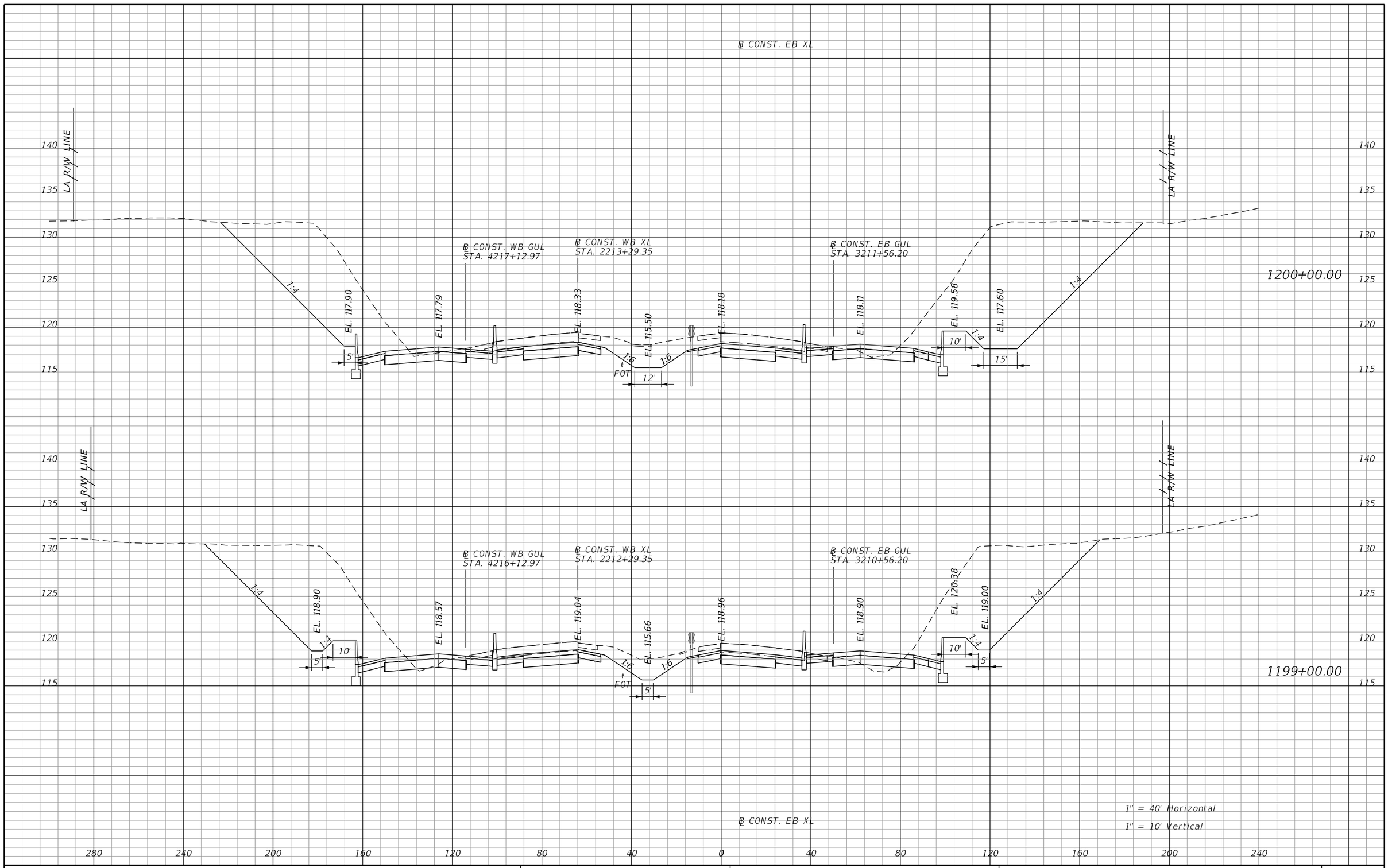

PRELIMINARY: NOT FOR CONSTRUCTION

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SR 400	POLK	201210-3-52-01

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CROSS SECTIONS

SHEET NO. 385

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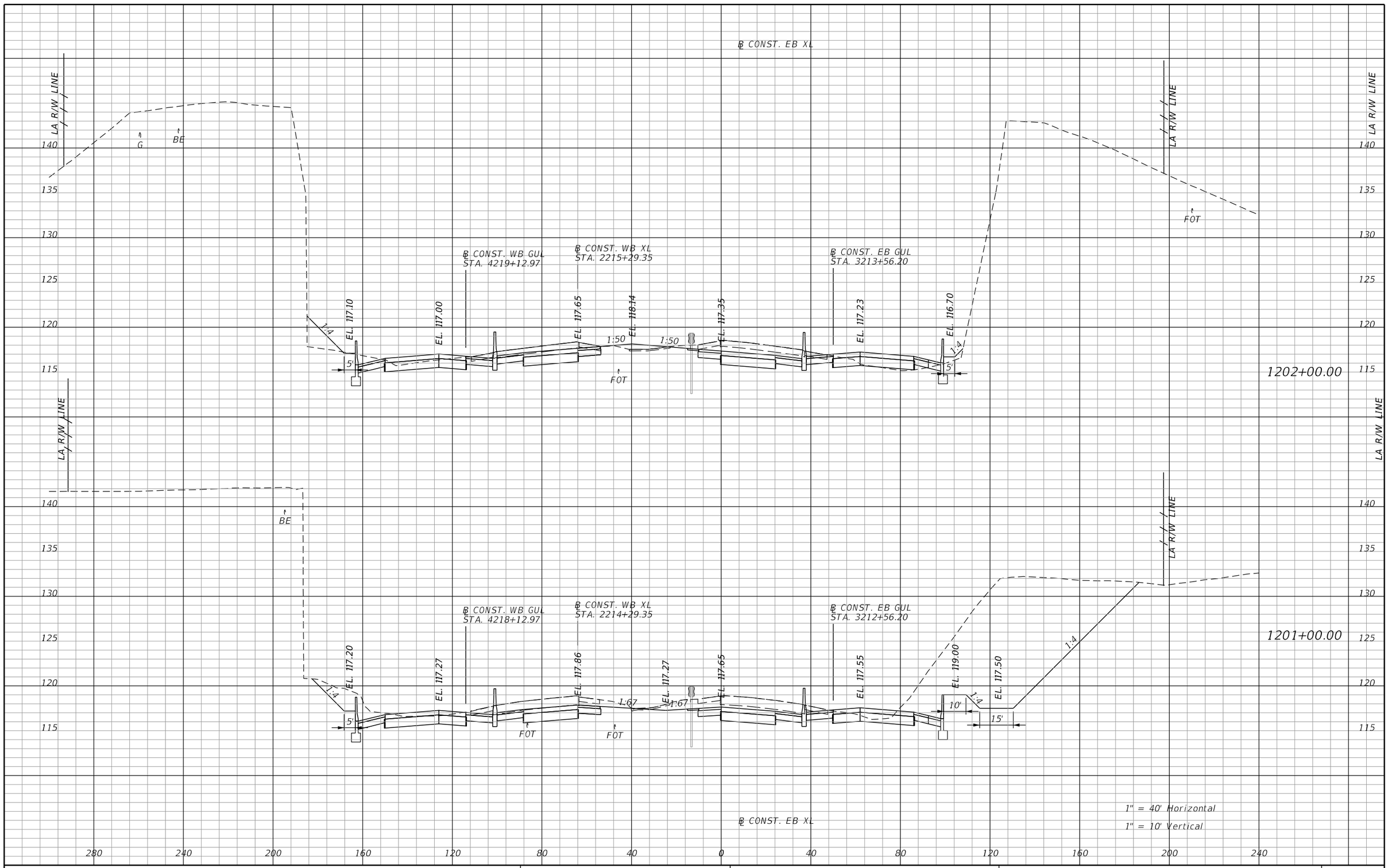

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 386

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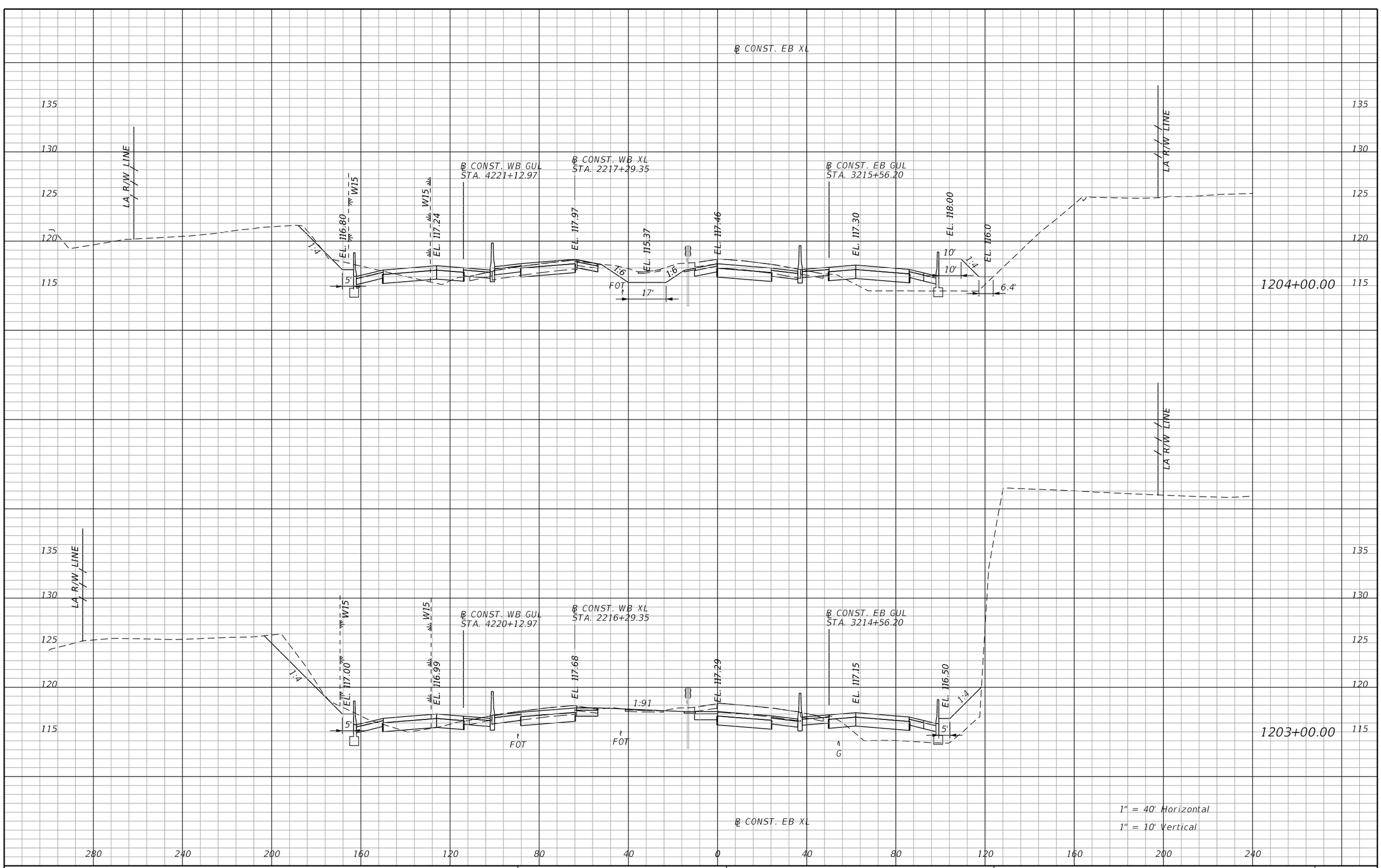

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 387

PRELIMINARY: NOT FOR CONSTRUCTION

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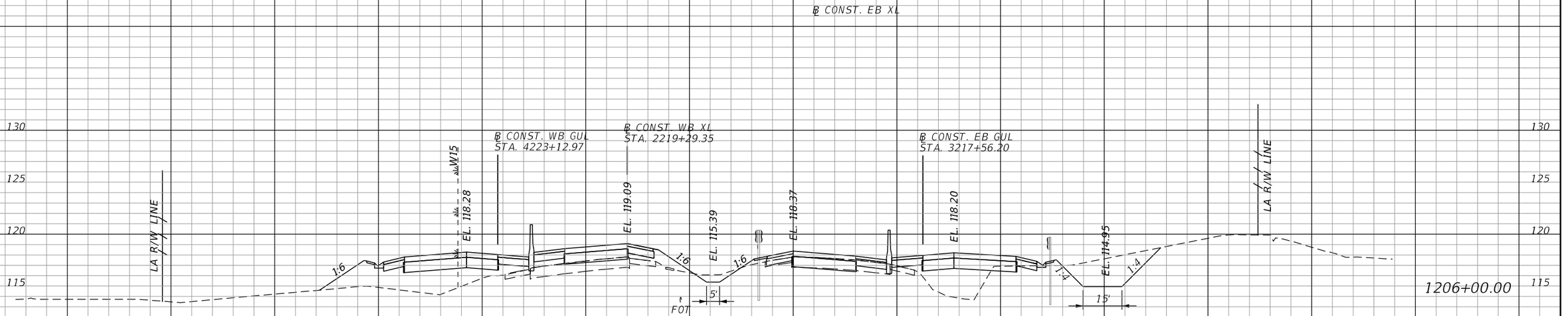

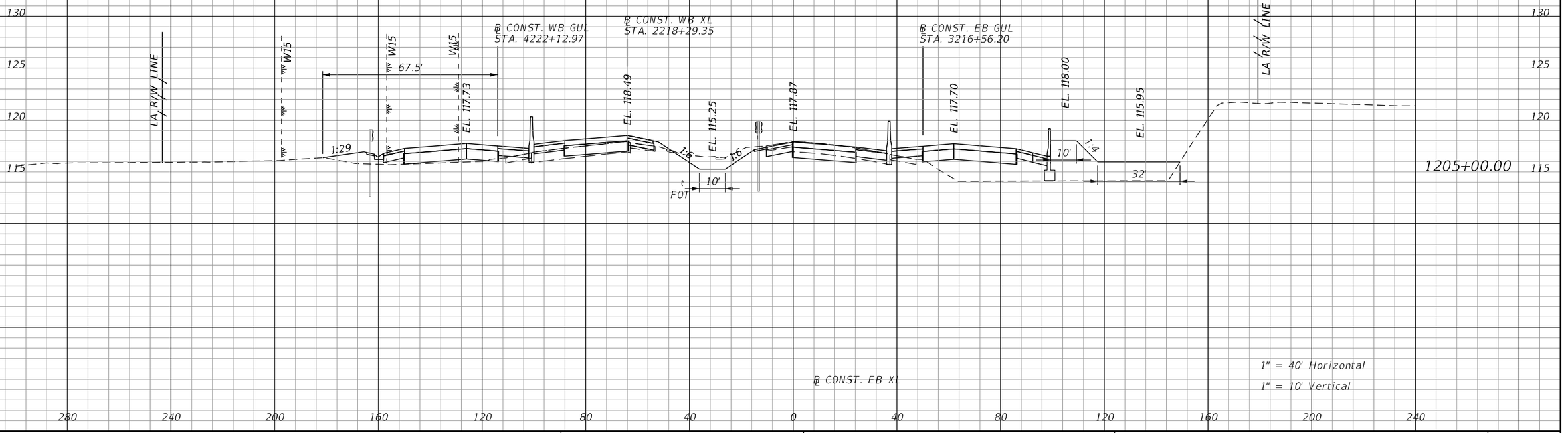

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 388

PRELIMINARY: NOT FOR CONSTRUCTION

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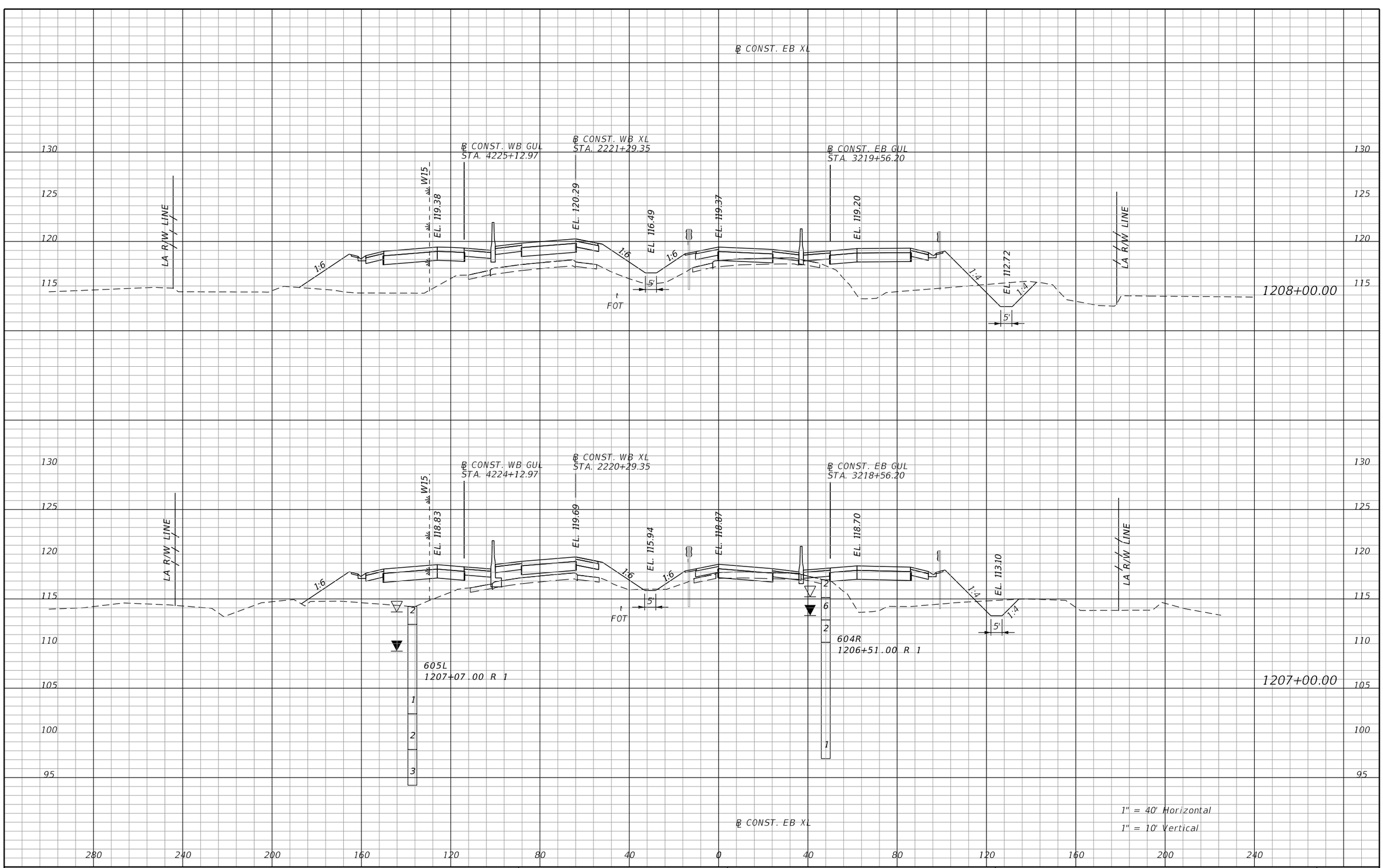

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SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 389

PRELIMINARY: NOT FOR CONSTRUCTION

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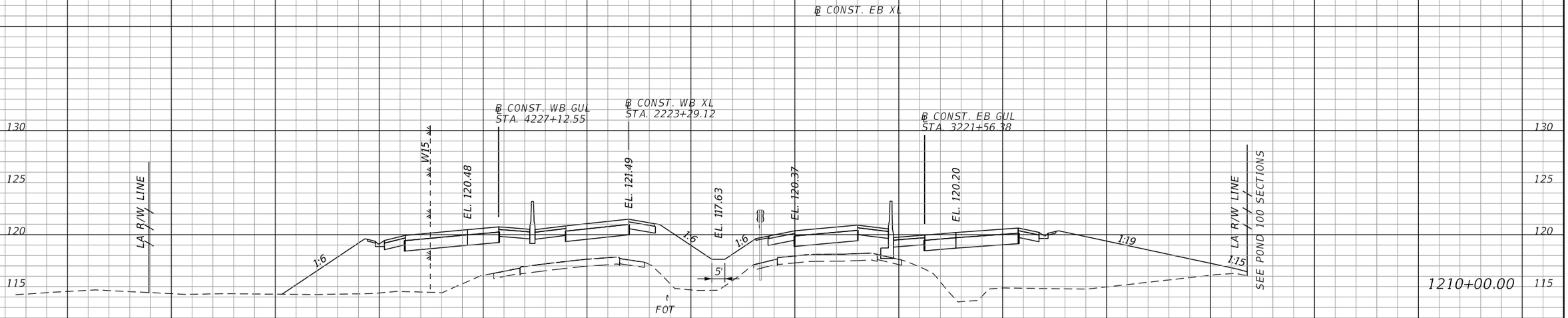

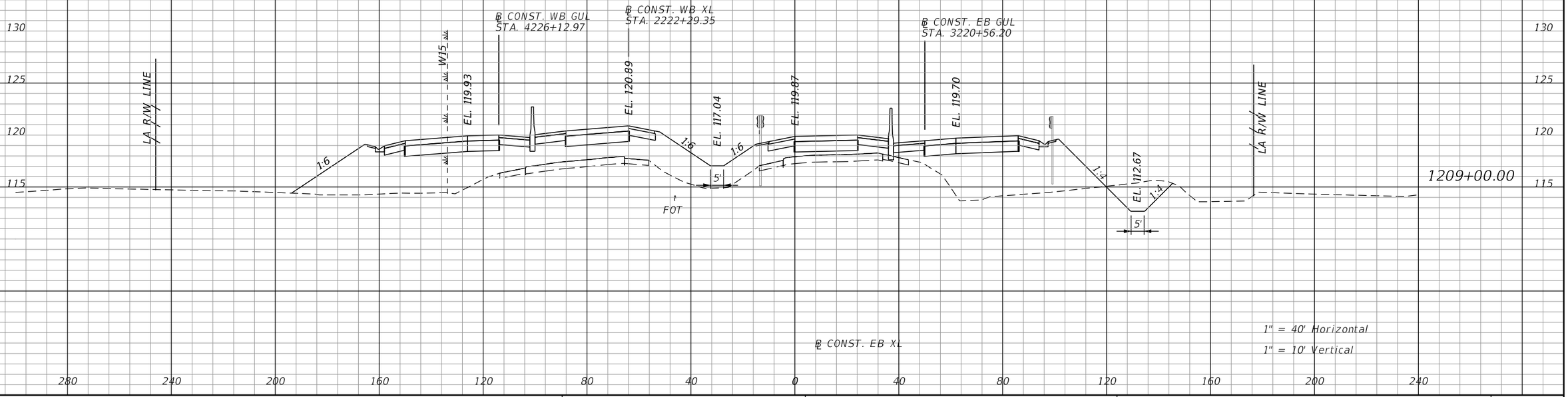

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SR 400	POLK	201210-3-52-01

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CROSS SECTIONS

SHEET NO. 390

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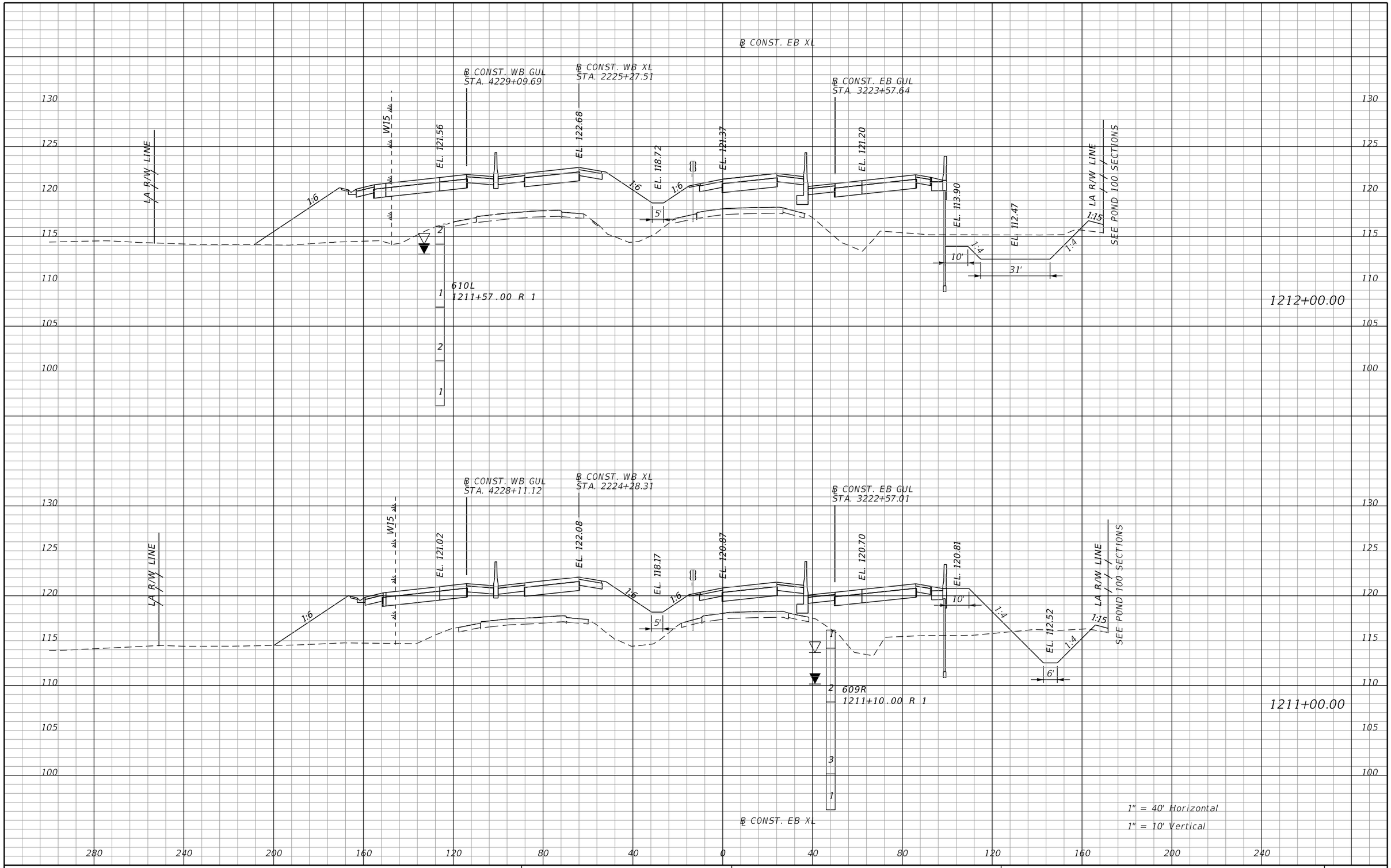

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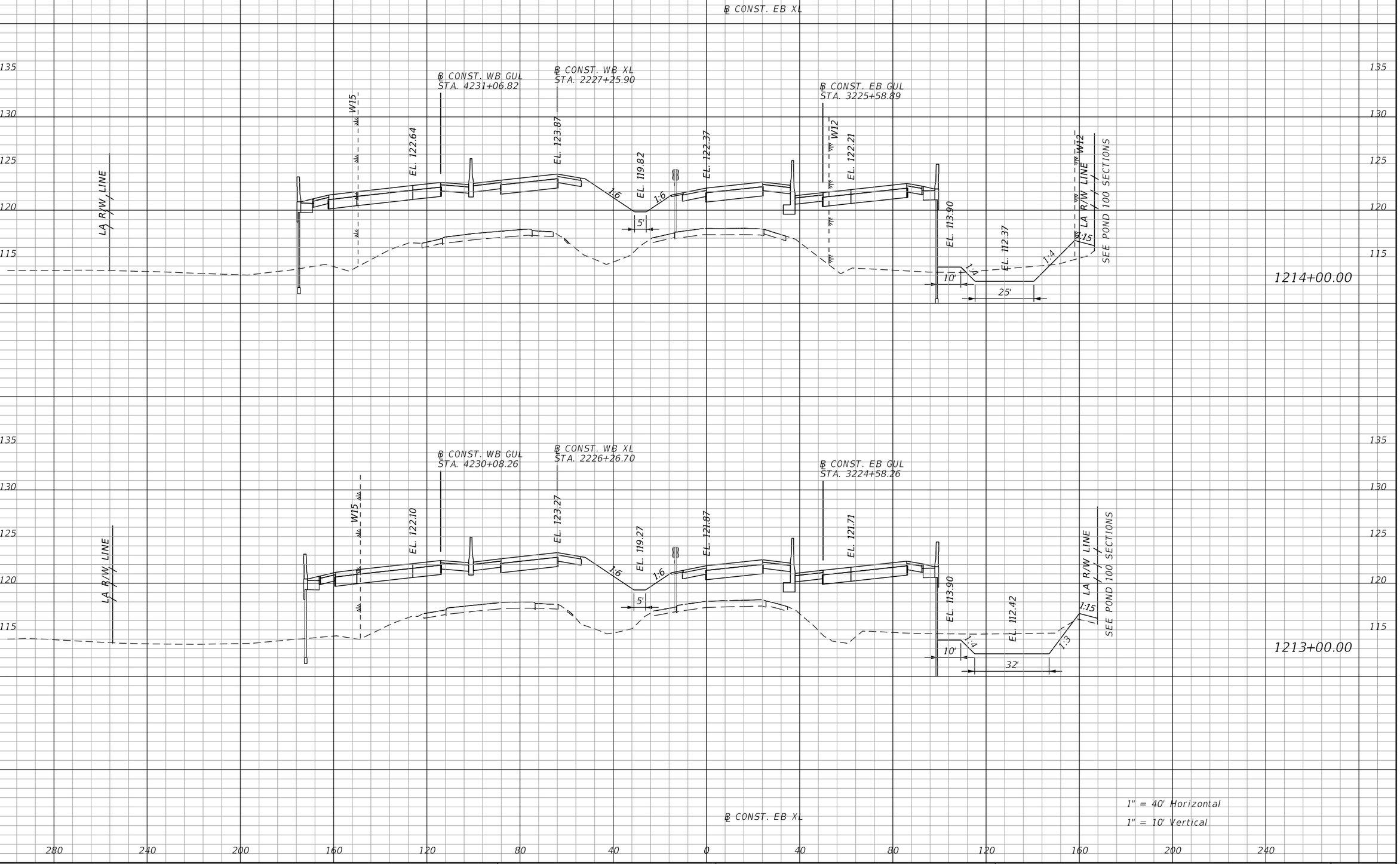

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CROSS SECTIONS

SHEET NO. 392

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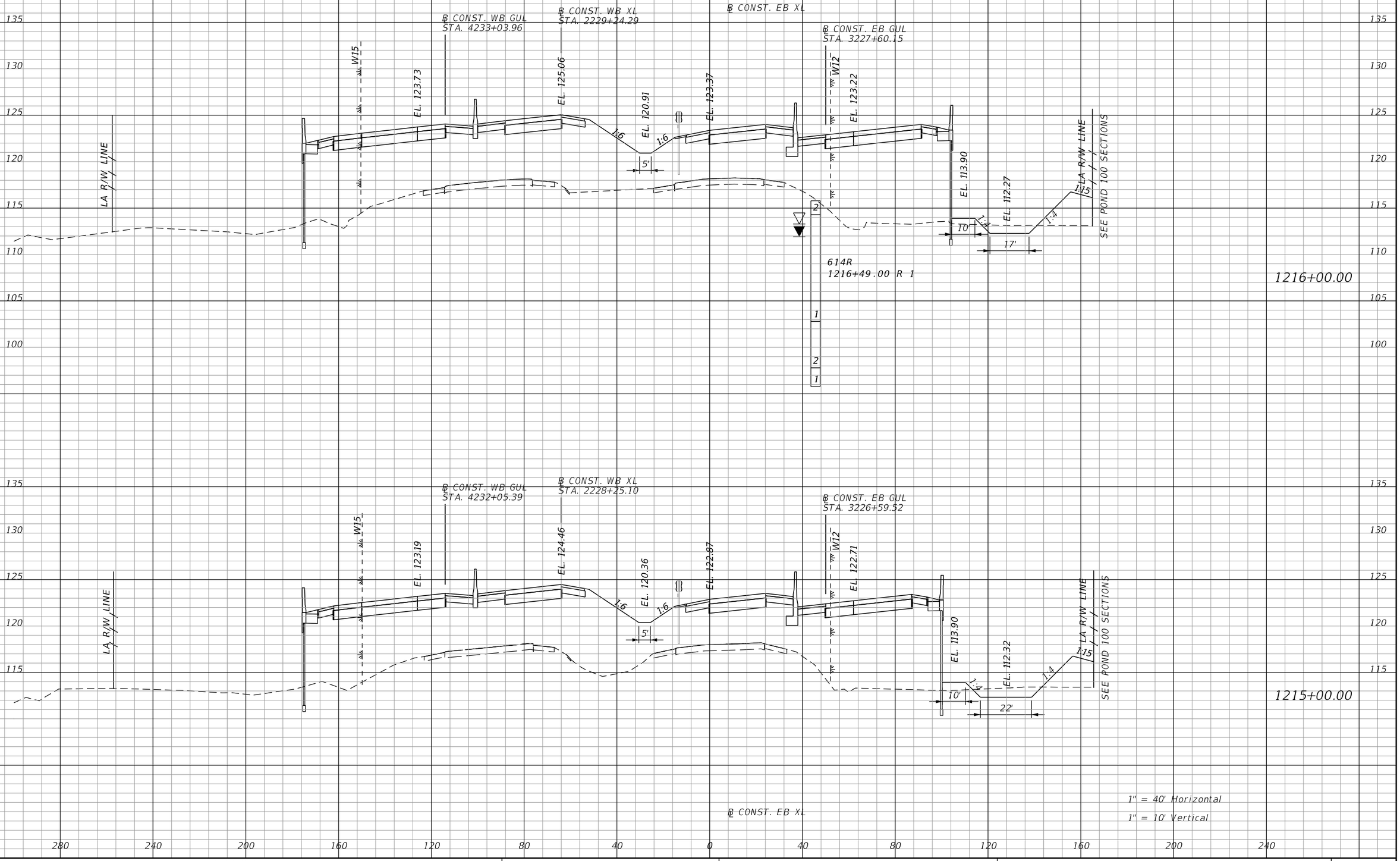

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 393

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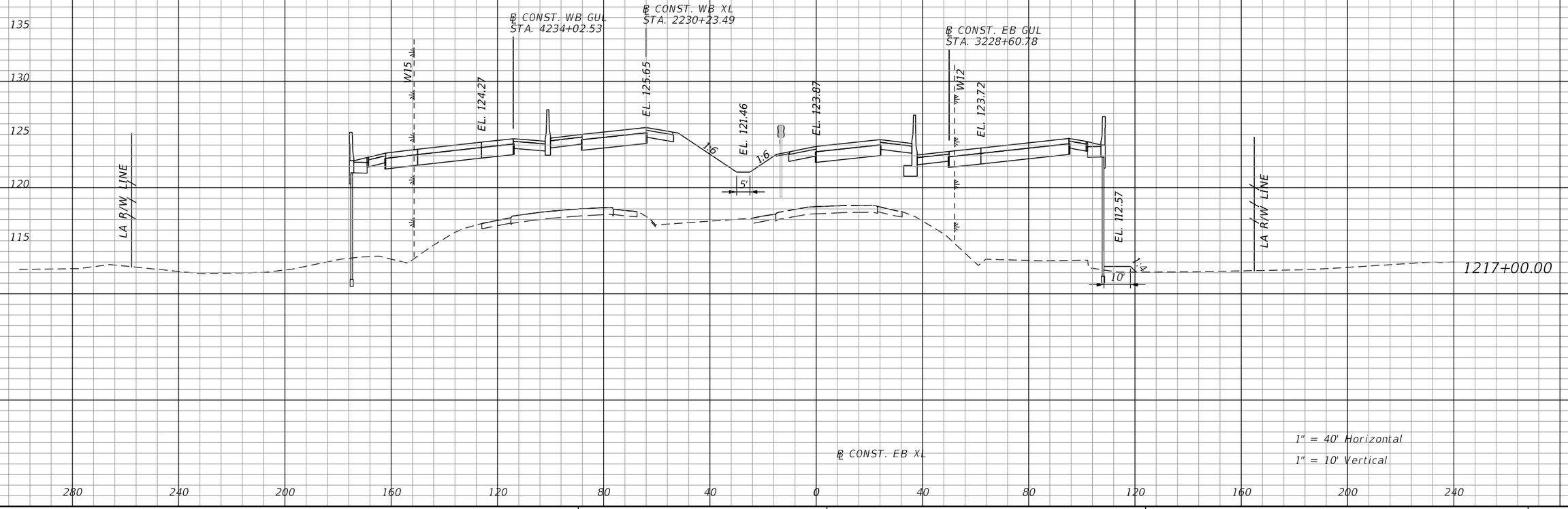

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 394

PRELIMINARY: NOT FOR CONSTRUCTION

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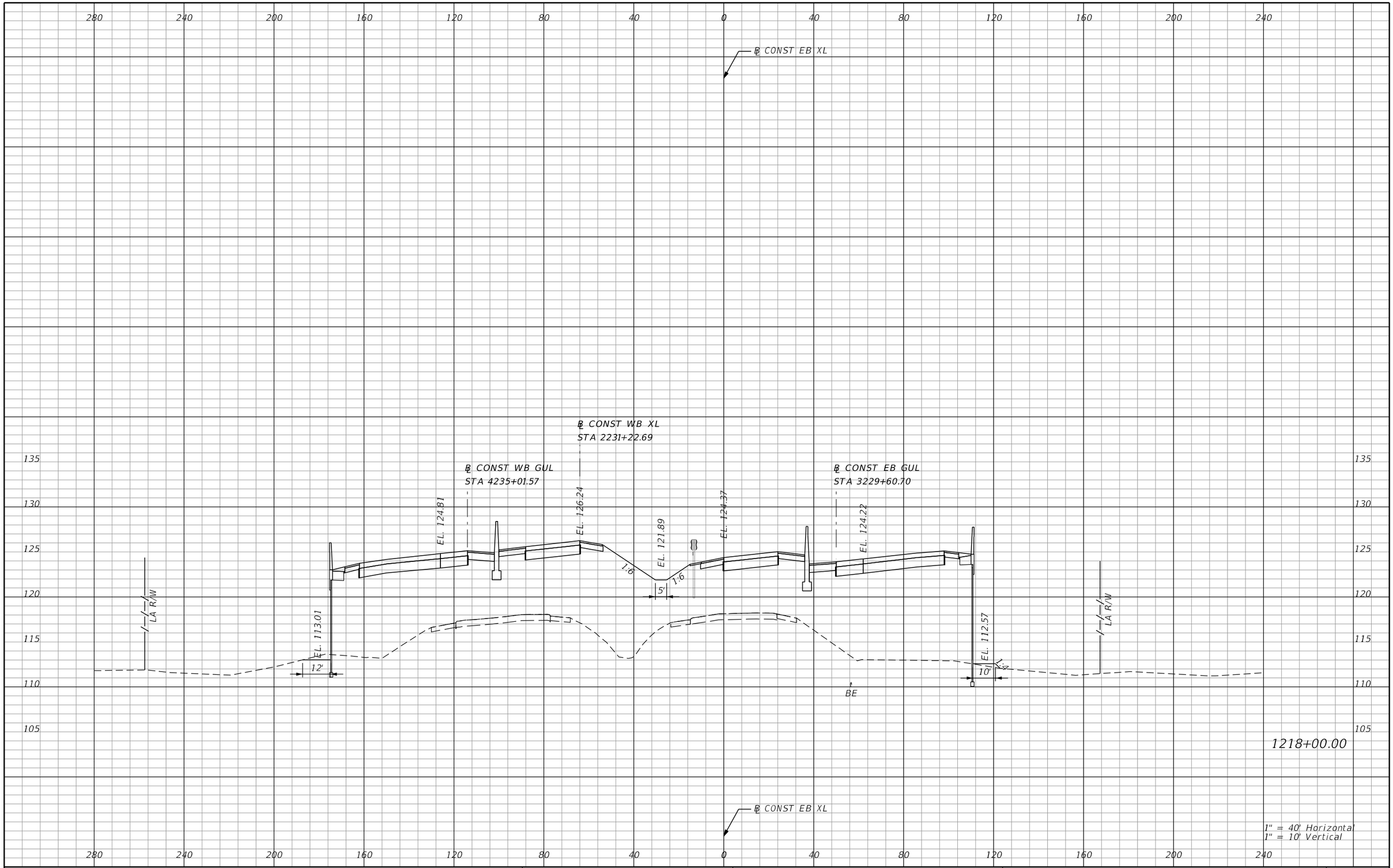

REVISIONS			
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 395

PRELIMINARY: NOT FOR CONSTRUCTION

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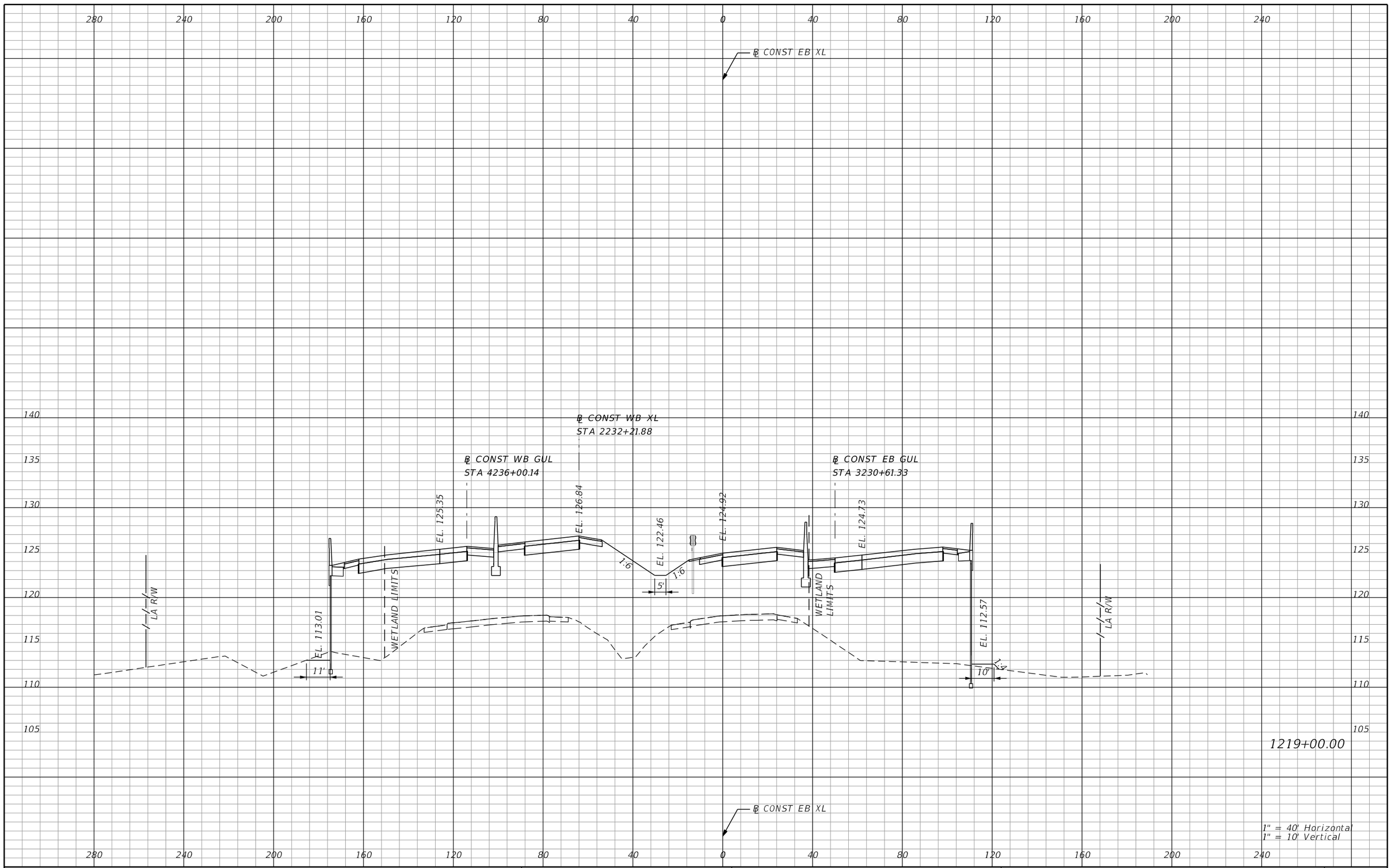

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 396

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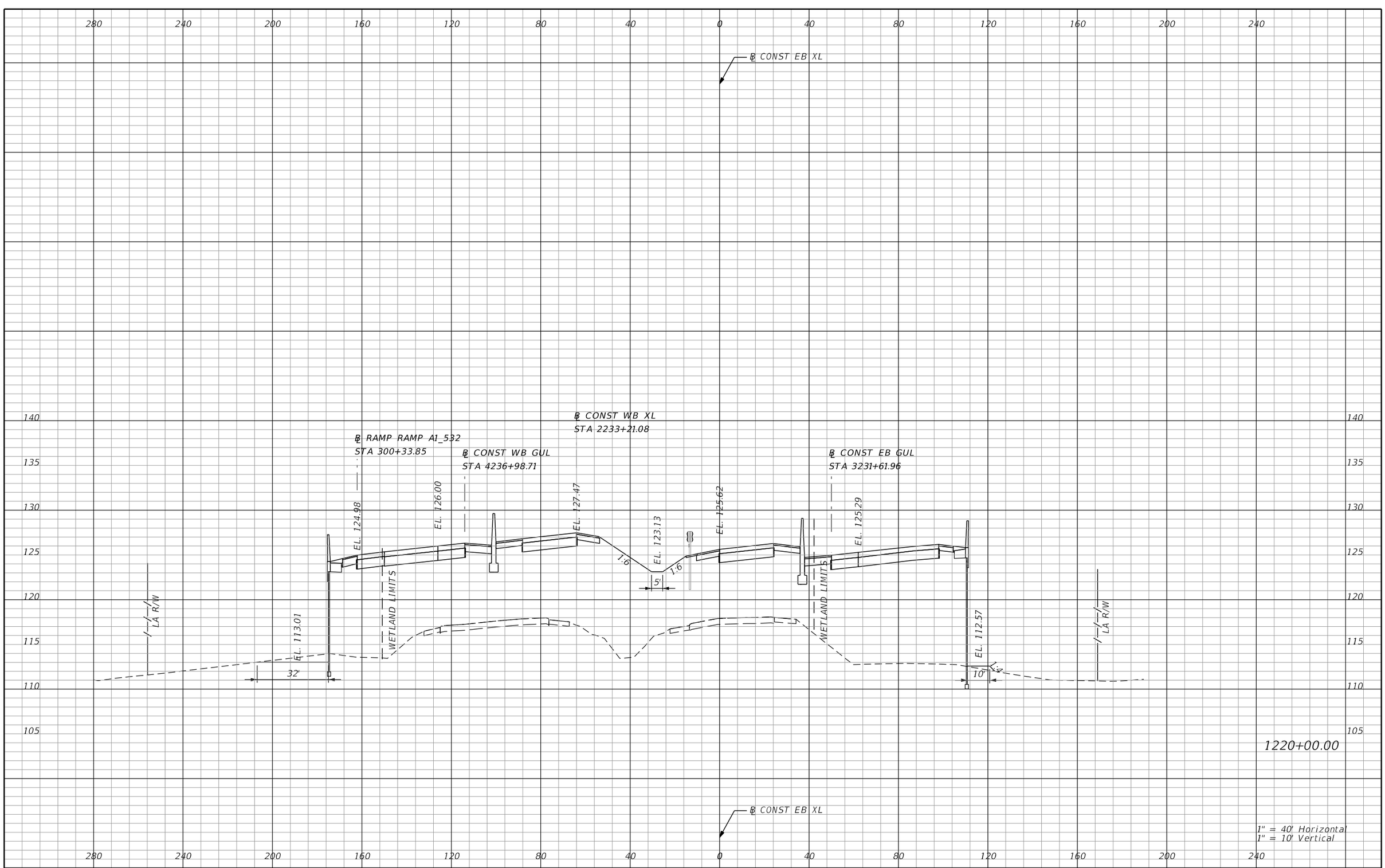

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 397

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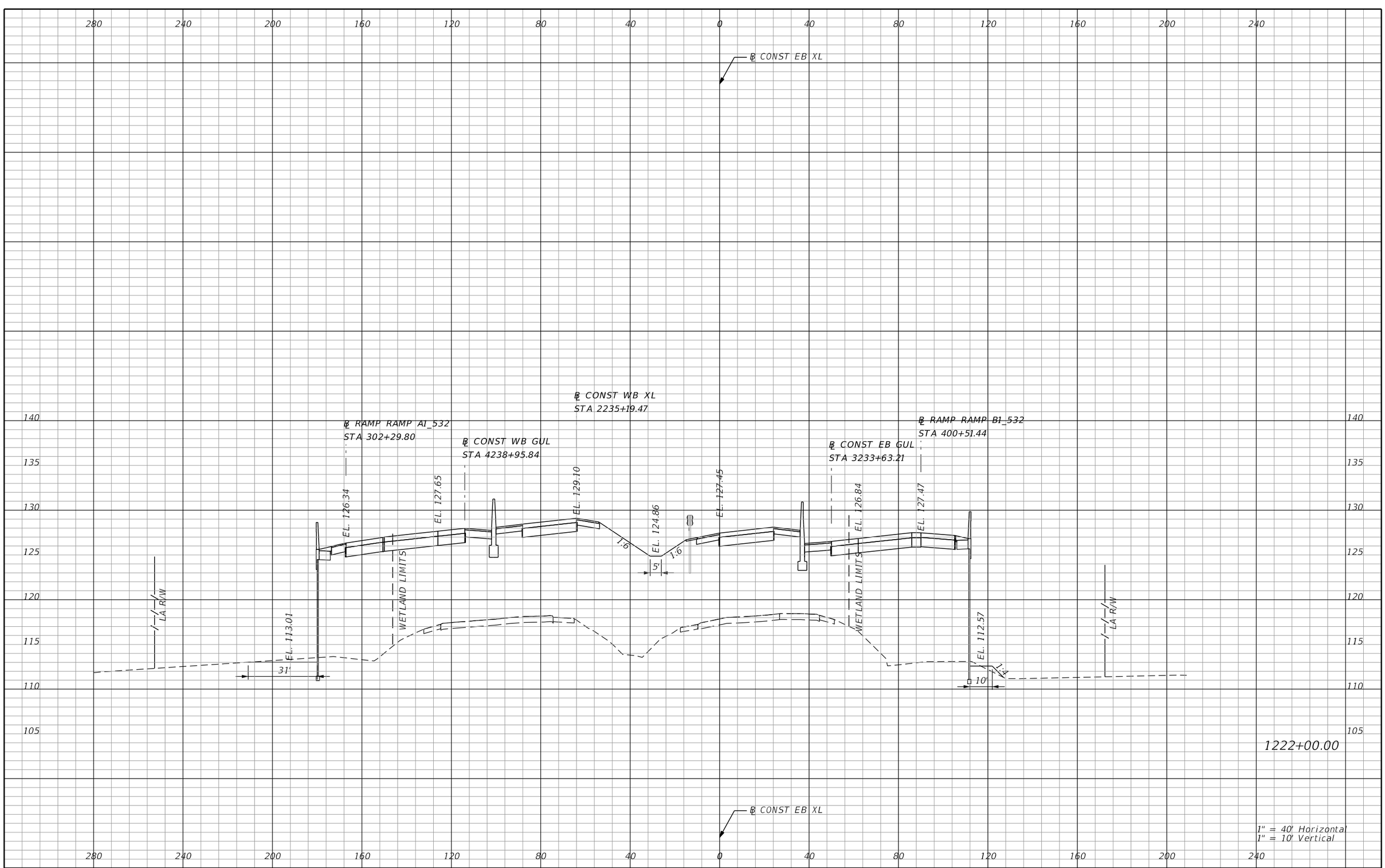

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SR 400 (I-4)
CROSS SECTIONS

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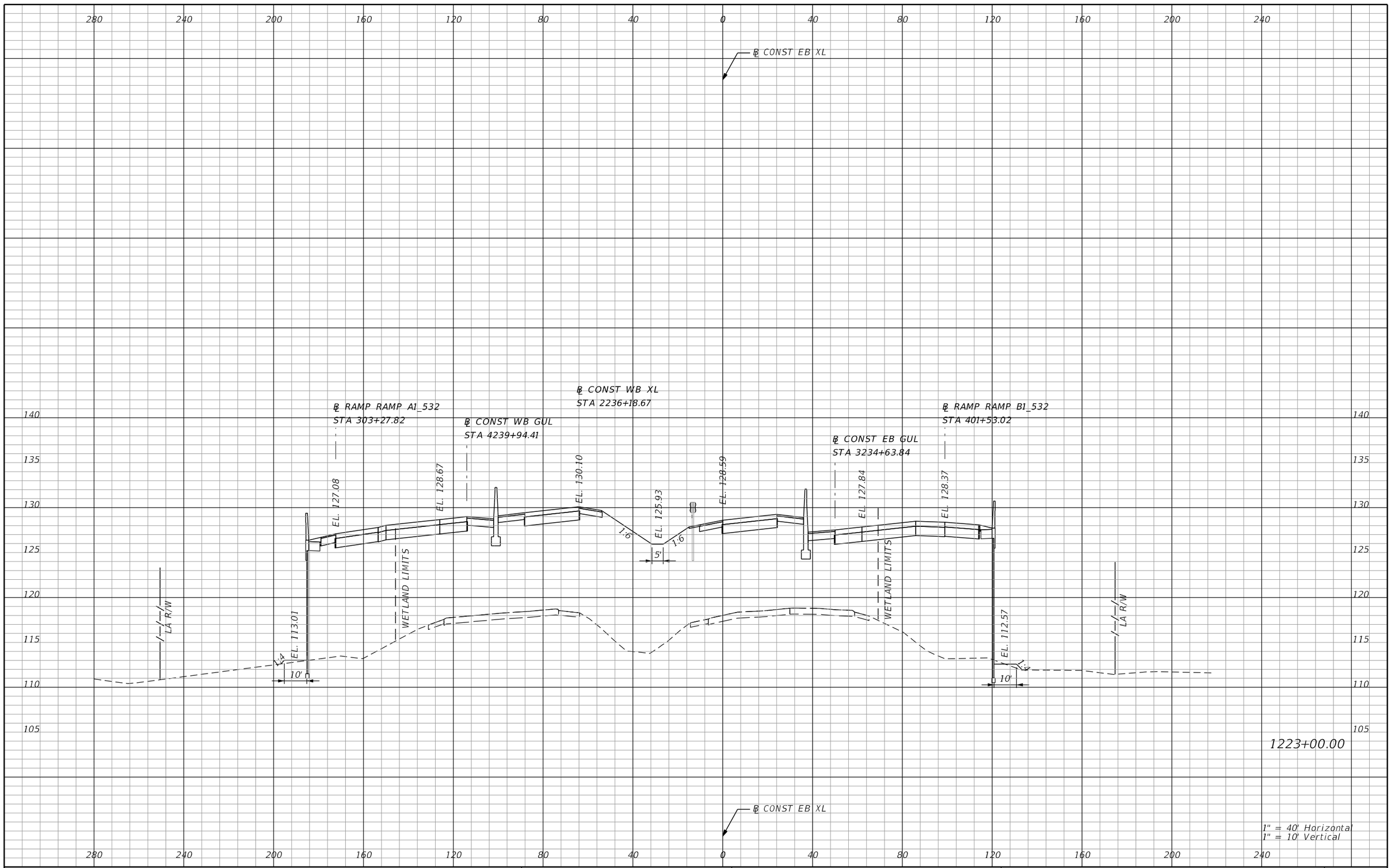

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SHEET NO. 399

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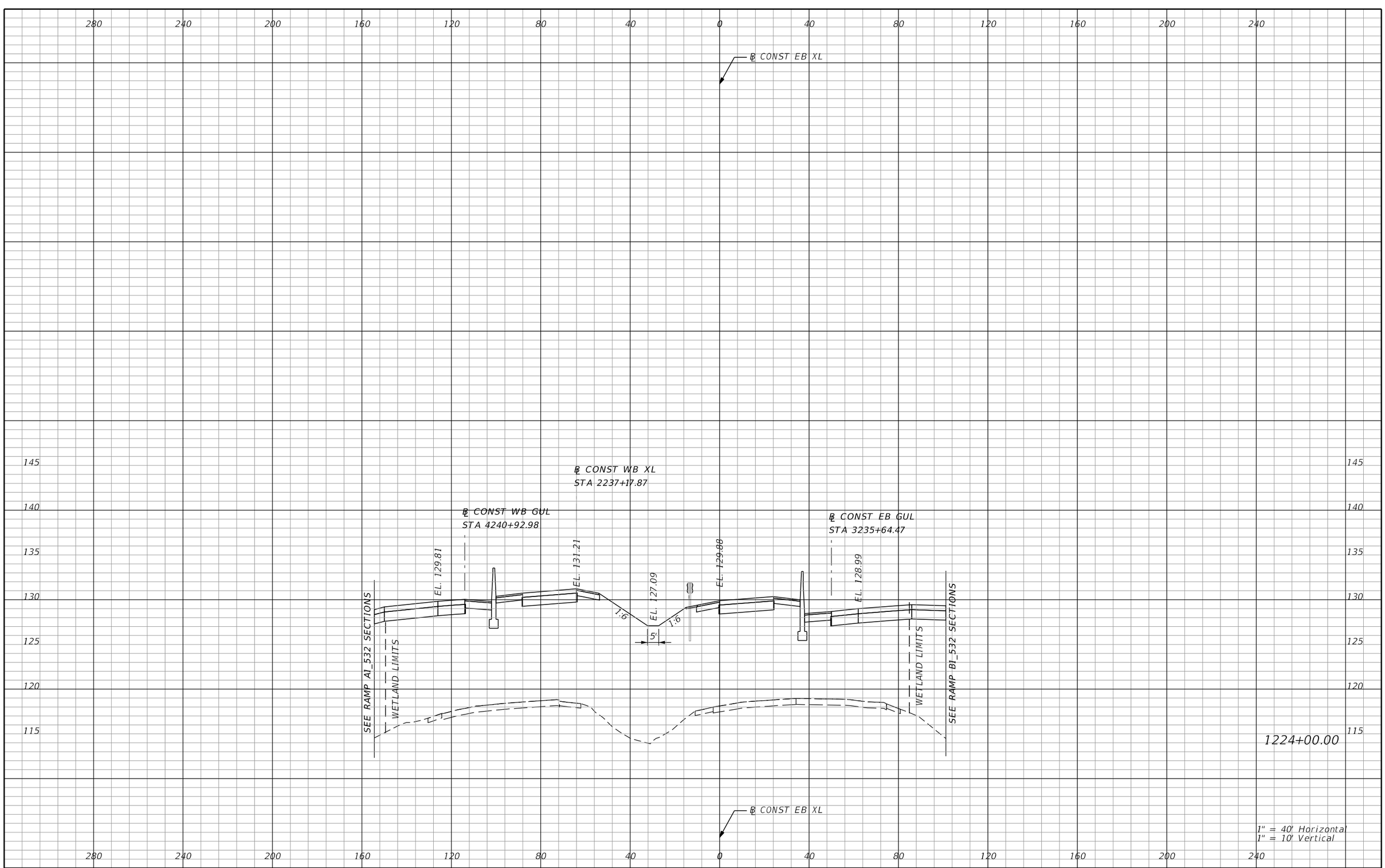

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 400

PRELIMINARY: NOT FOR CONSTRUCTION

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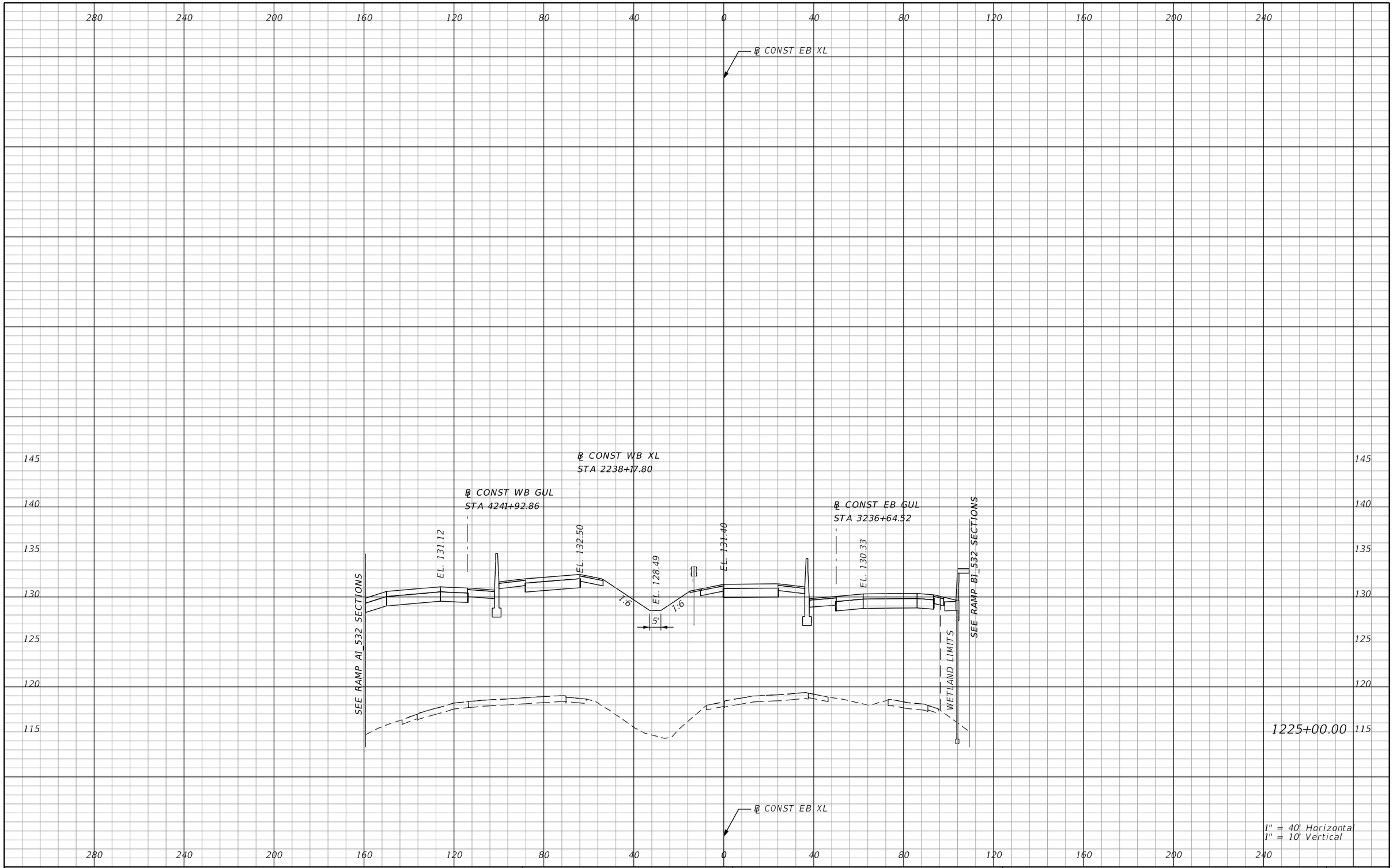

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CROSS SECTIONS

SHEET NO. 401

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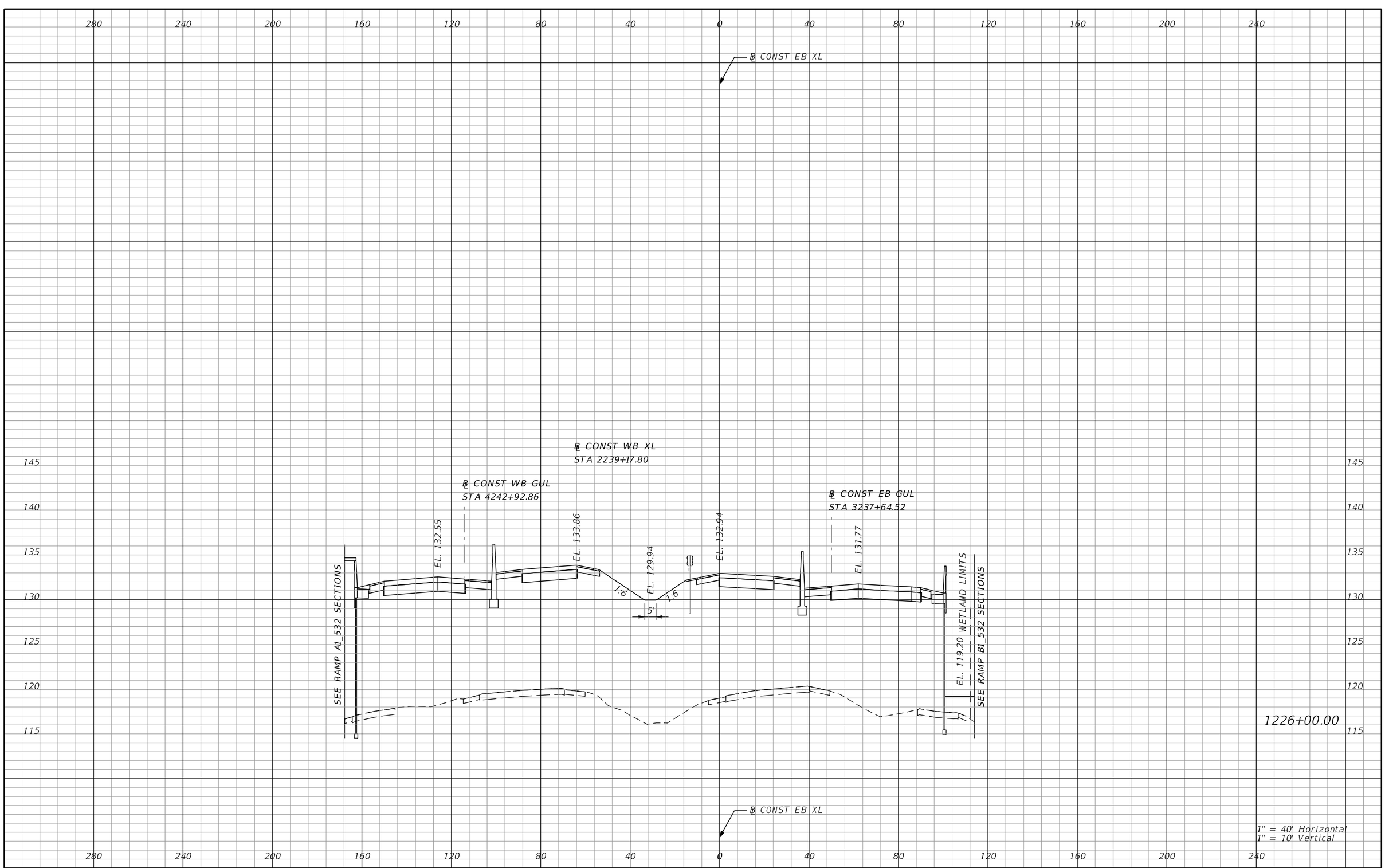

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 402

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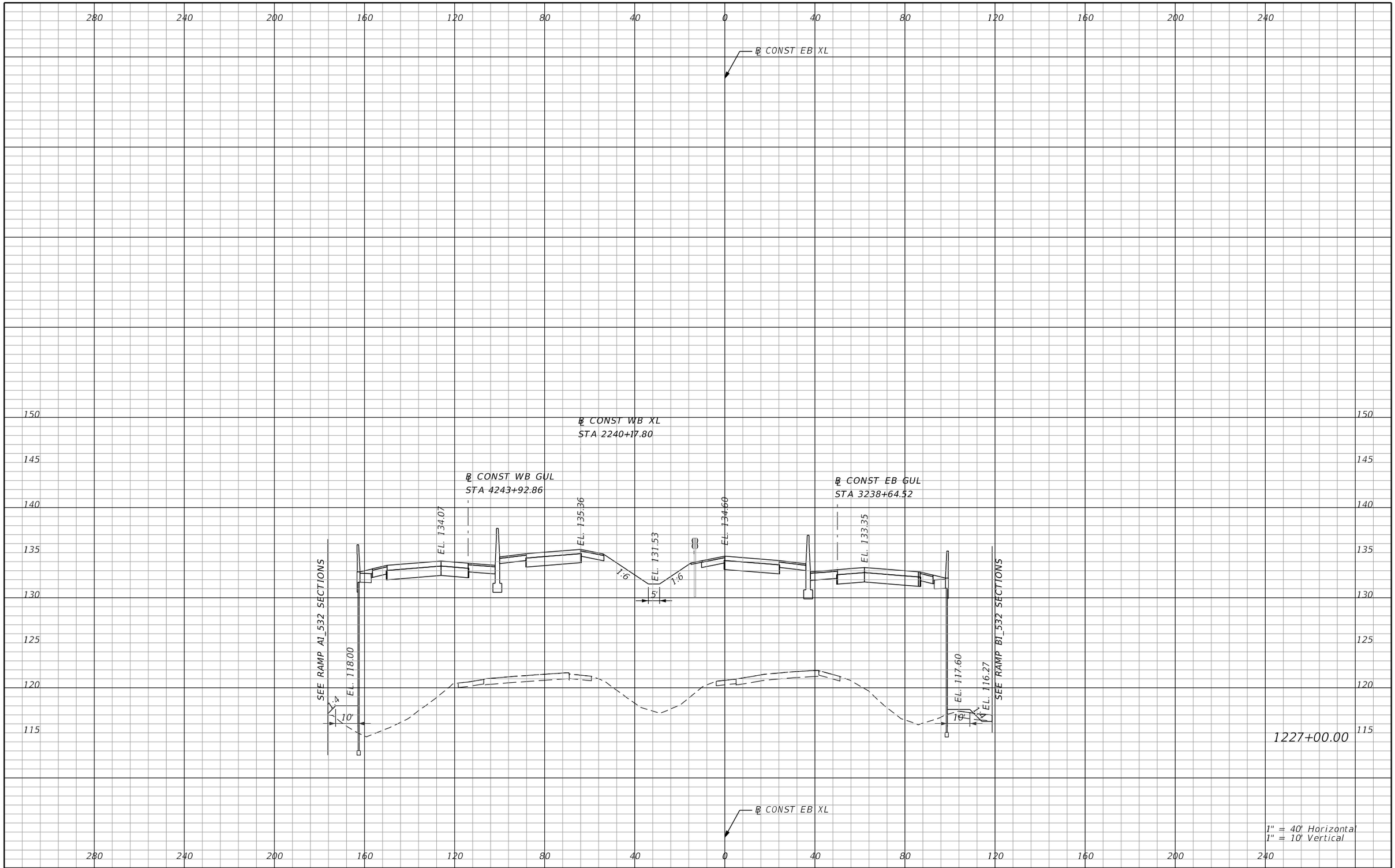

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SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 403

PRELIMINARY: NOT FOR CONSTRUCTION

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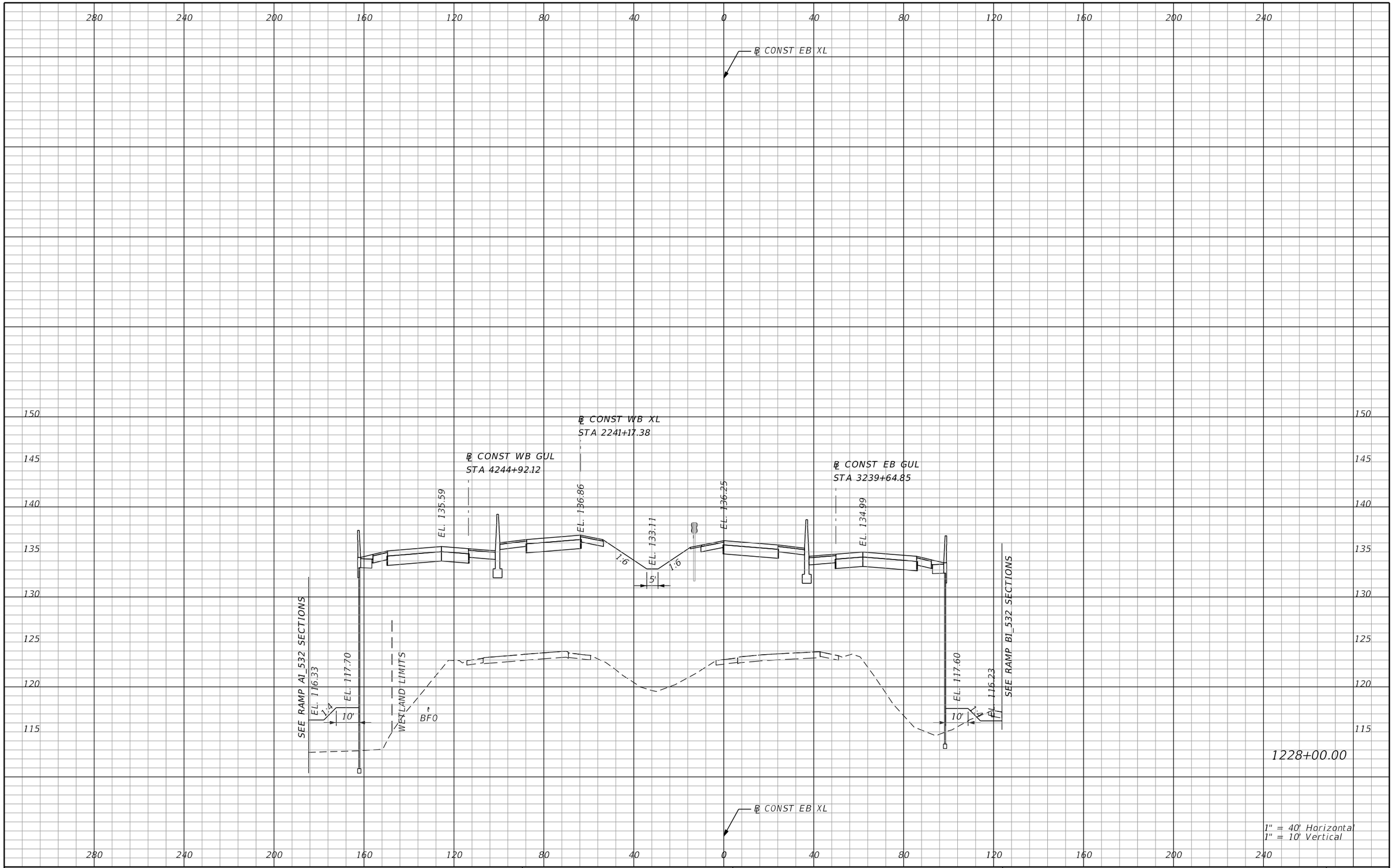

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SR 400	POLK	201210-3-52-01

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CROSS SECTIONS

SHEET NO. 404

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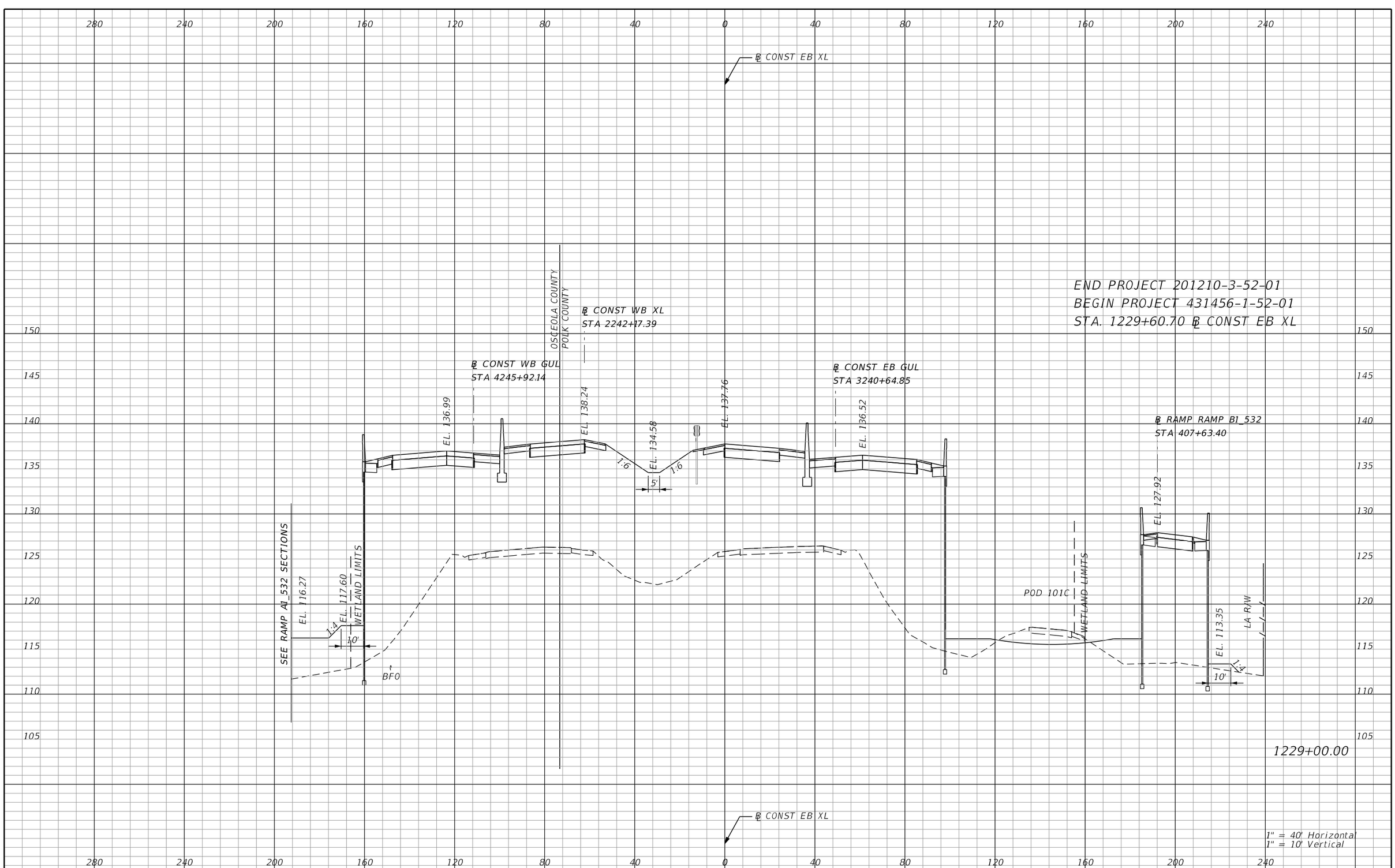

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 405

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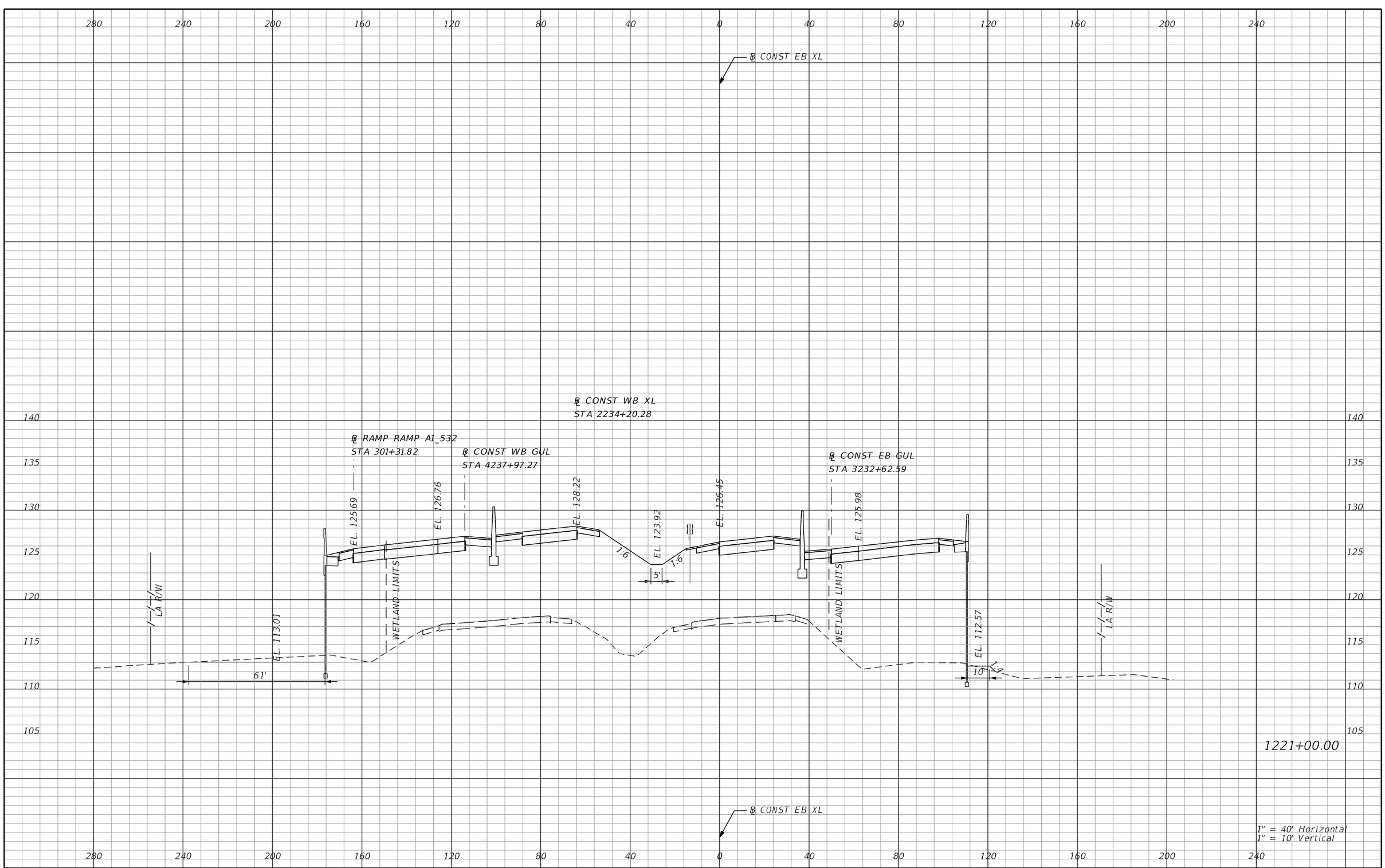
PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

SR 400 (I-4)
CROSS SECTIONS

SHEET NO. 406

PRELIMINARY: NOT FOR CONSTRUCTION

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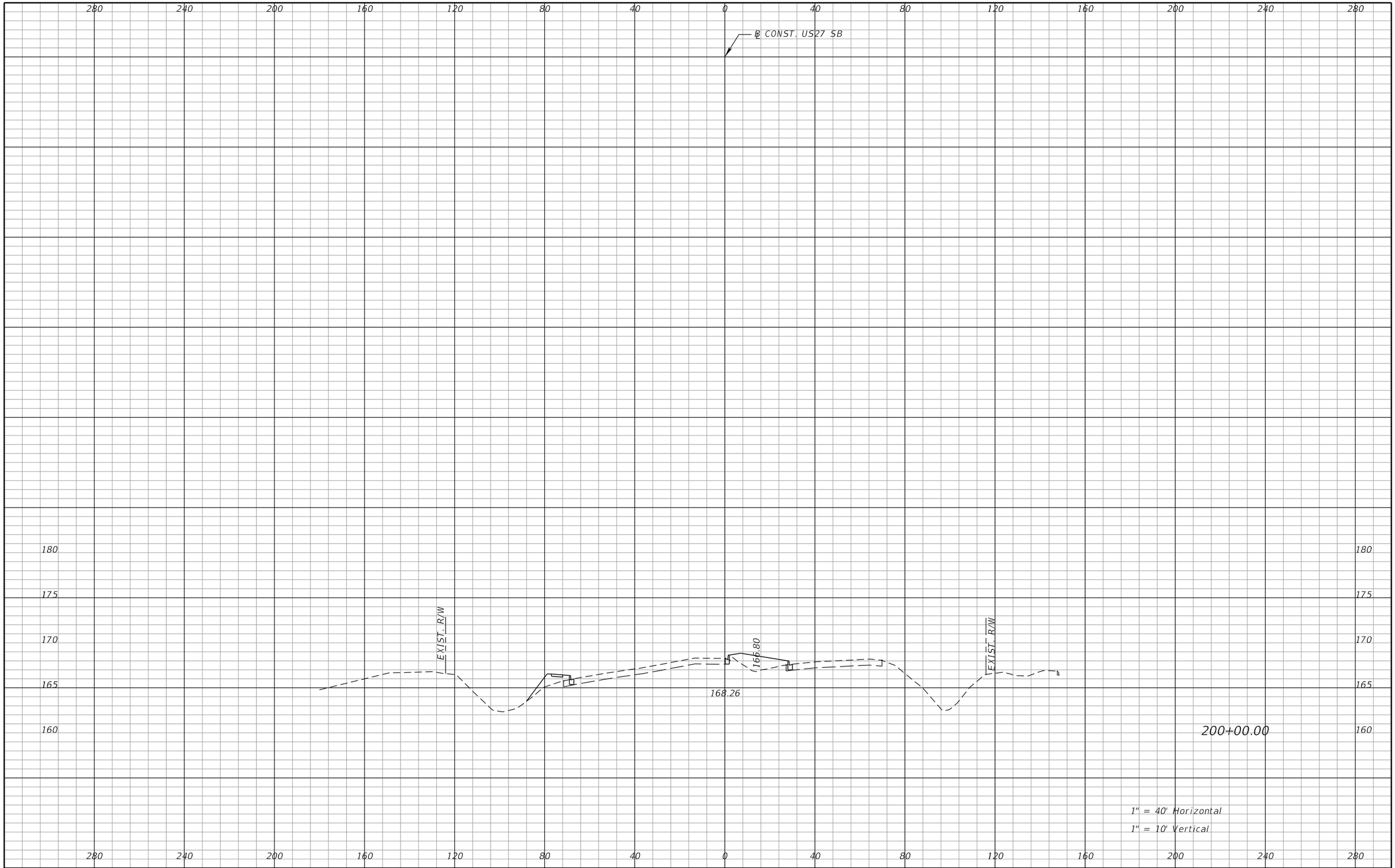

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 407

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:00:21 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

180
175
170
165

EXIST. R/W

169.65

168.81

EXIST. R/W

201+00.00

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 408

robert.martini 2/6/2019 3:00:21 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

185 180 175 170 165

EXIST. R/W

168.60

169.74

EXIST. R/W

202+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 409

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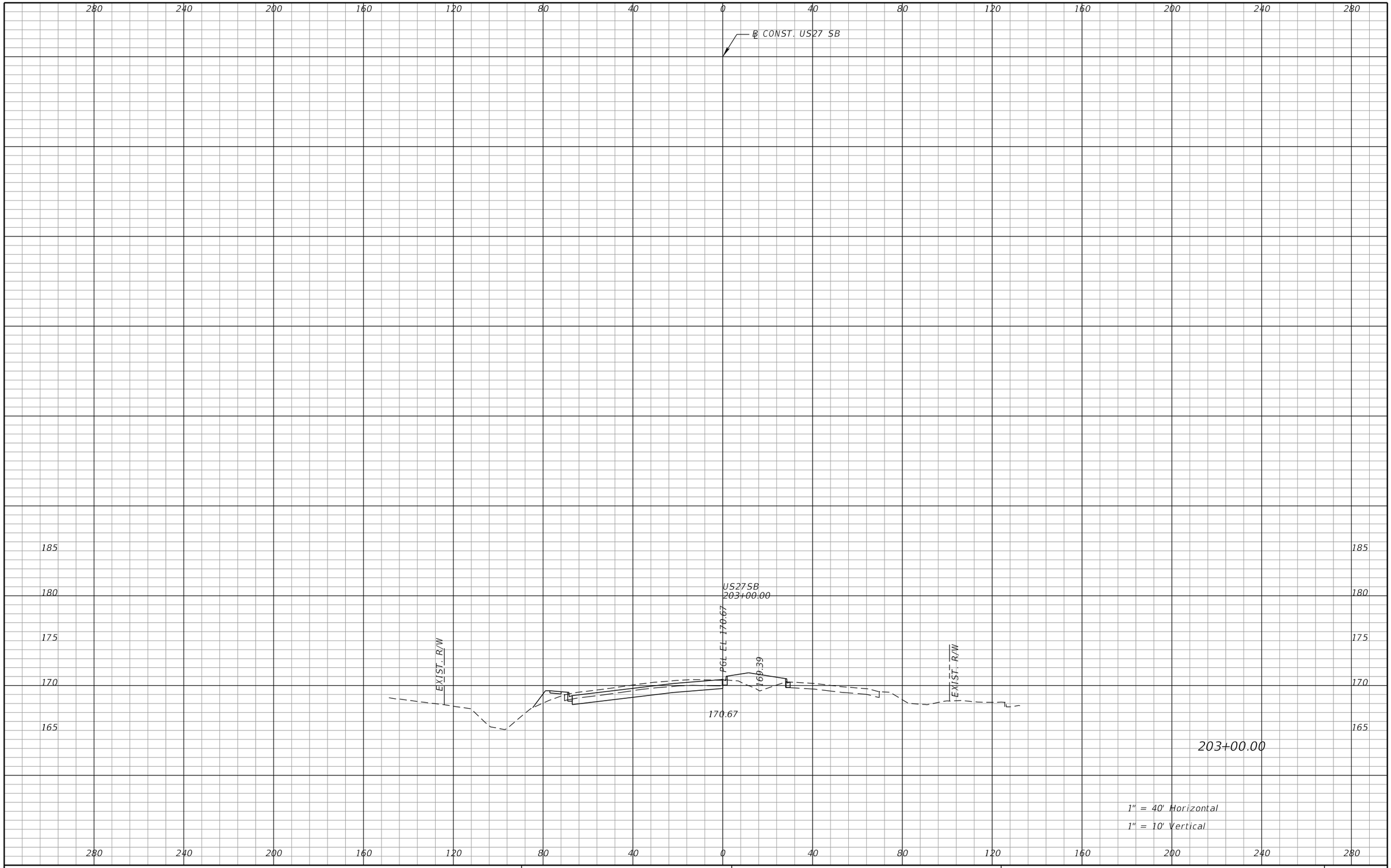

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 410

PRELIMINARY: NOT FOR CONSTRUCTION

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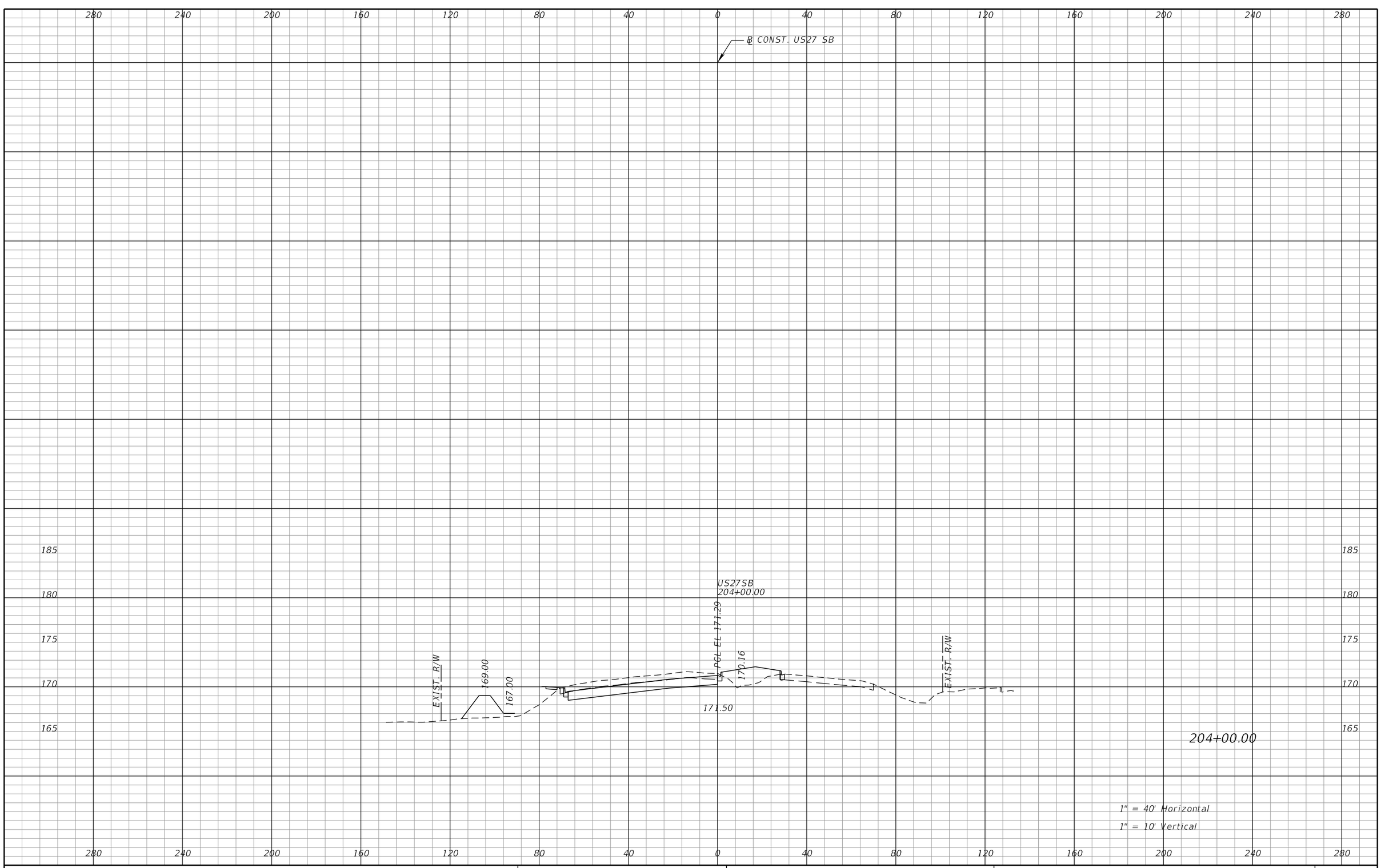

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 411

PRELIMINARY: NOT FOR CONSTRUCTION

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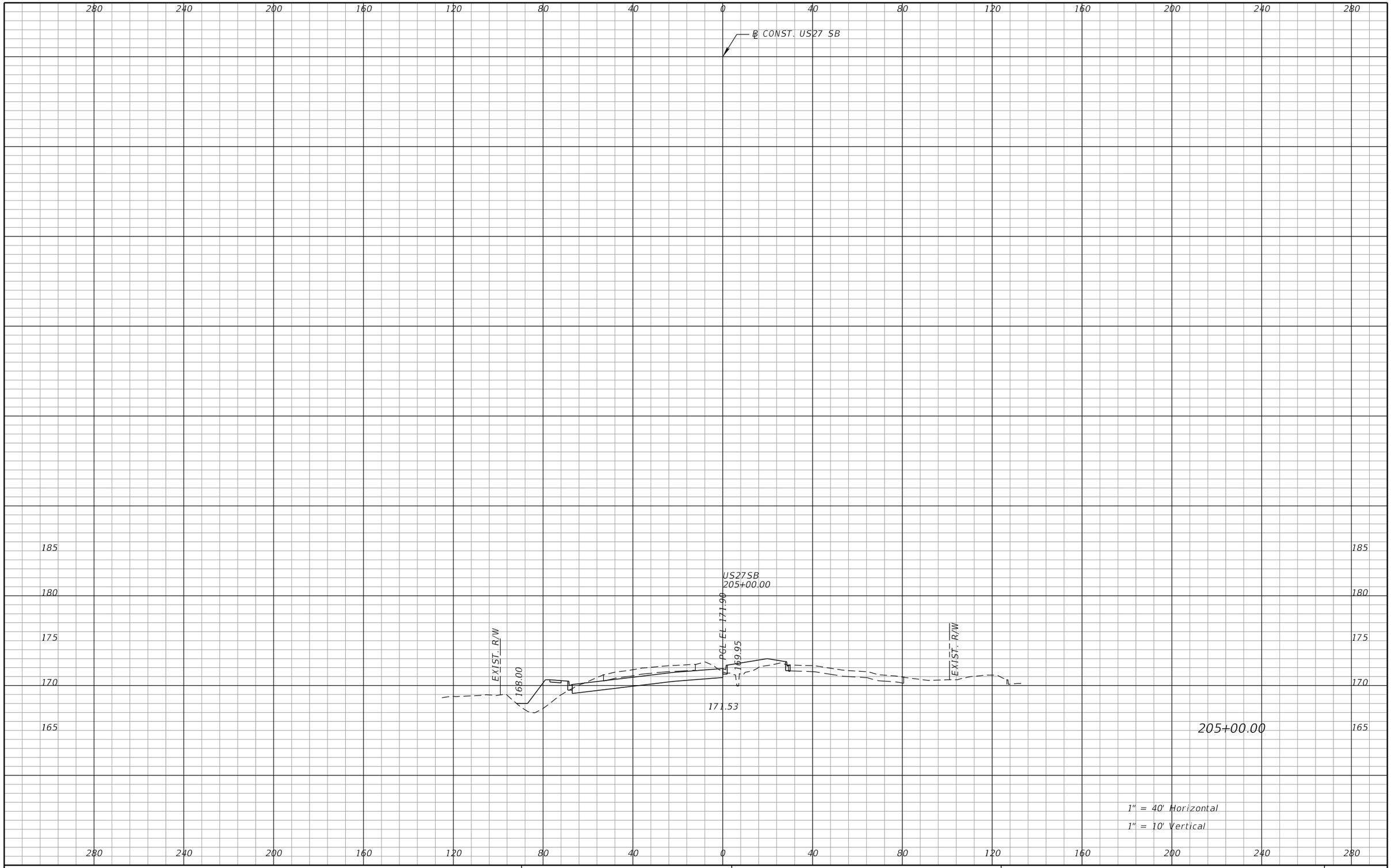

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 412

PRELIMINARY: NOT FOR CONSTRUCTION

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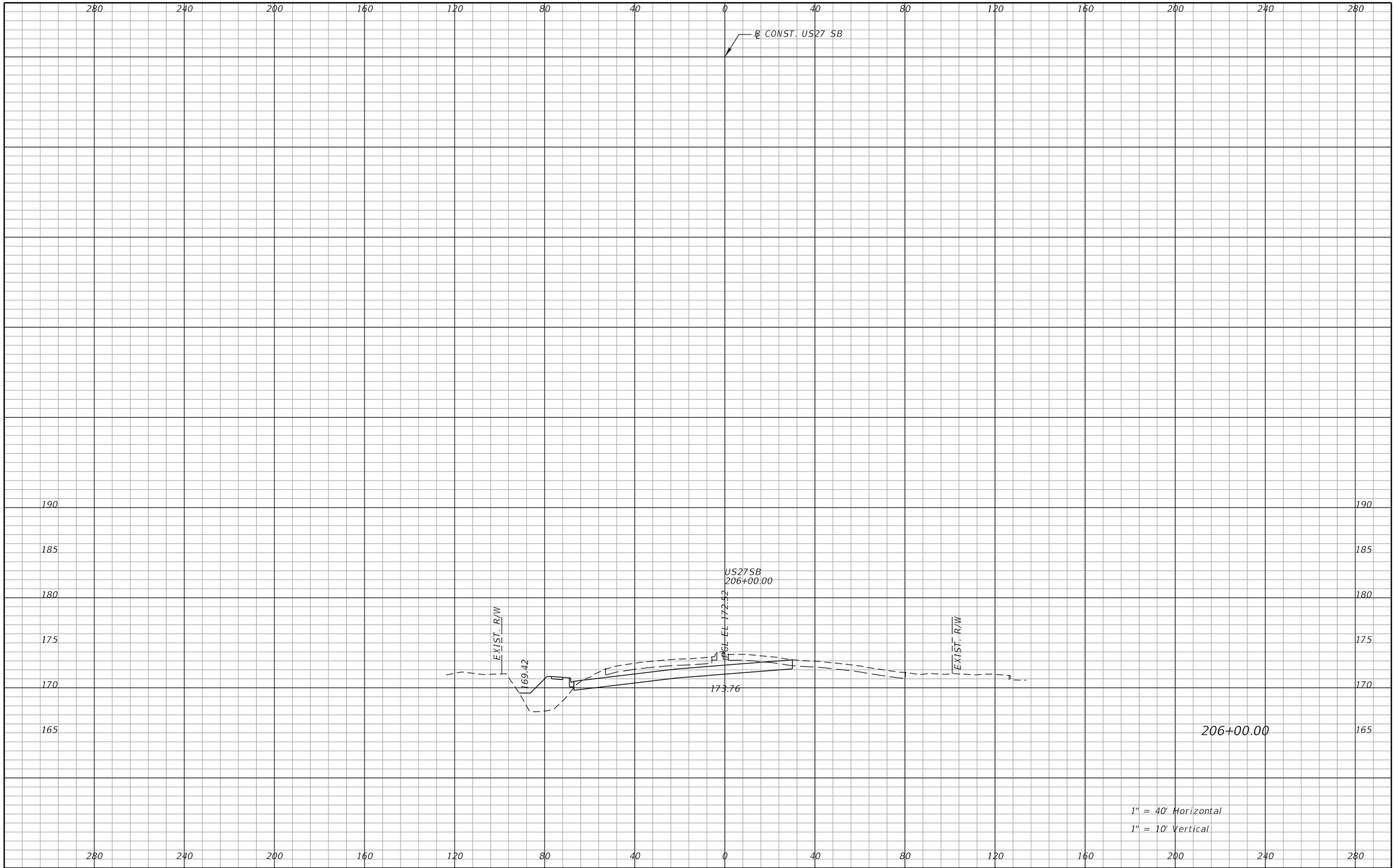

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 413

PRELIMINARY: NOT FOR CONSTRUCTION

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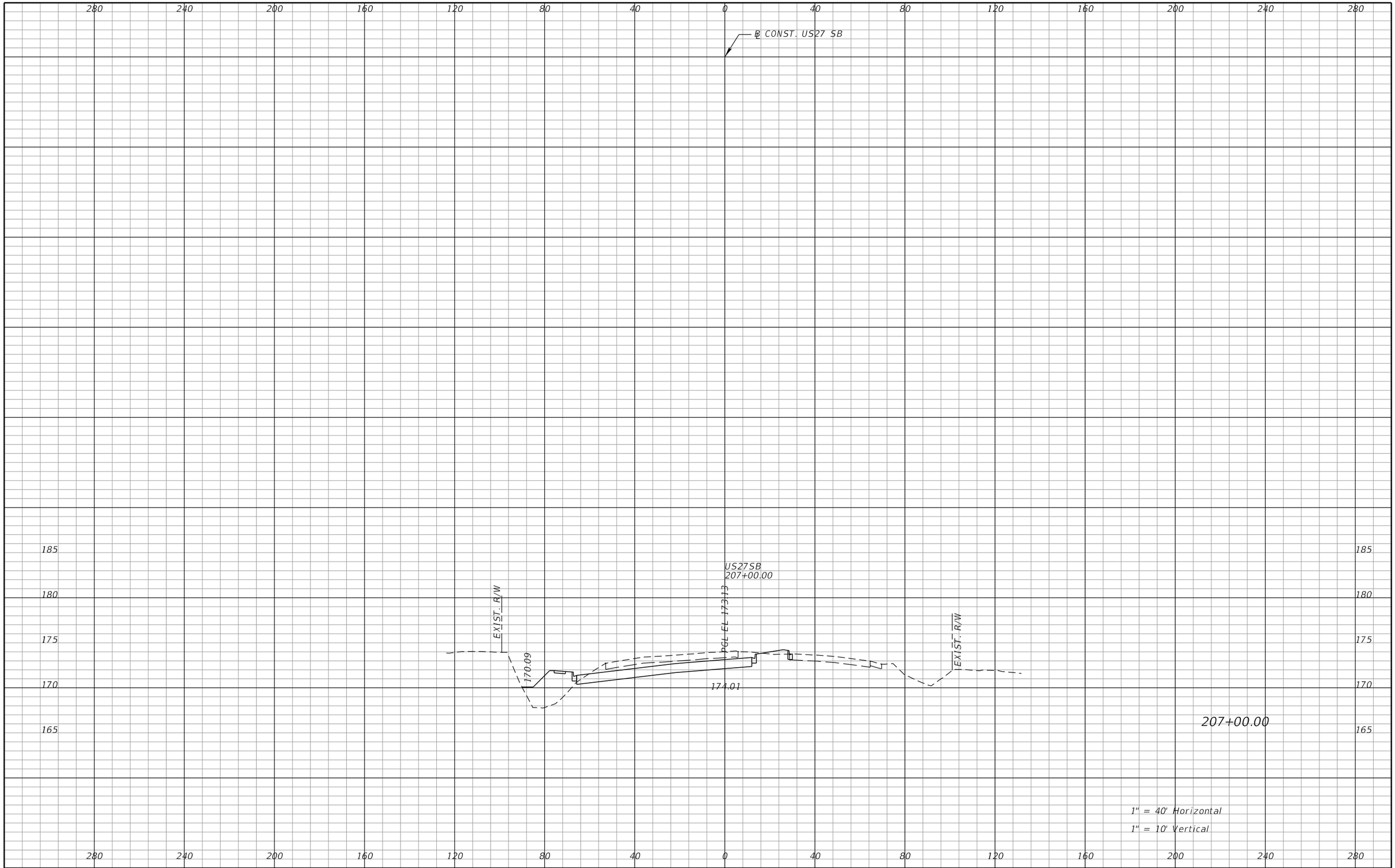

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 414

PRELIMINARY: NOT FOR CONSTRUCTION

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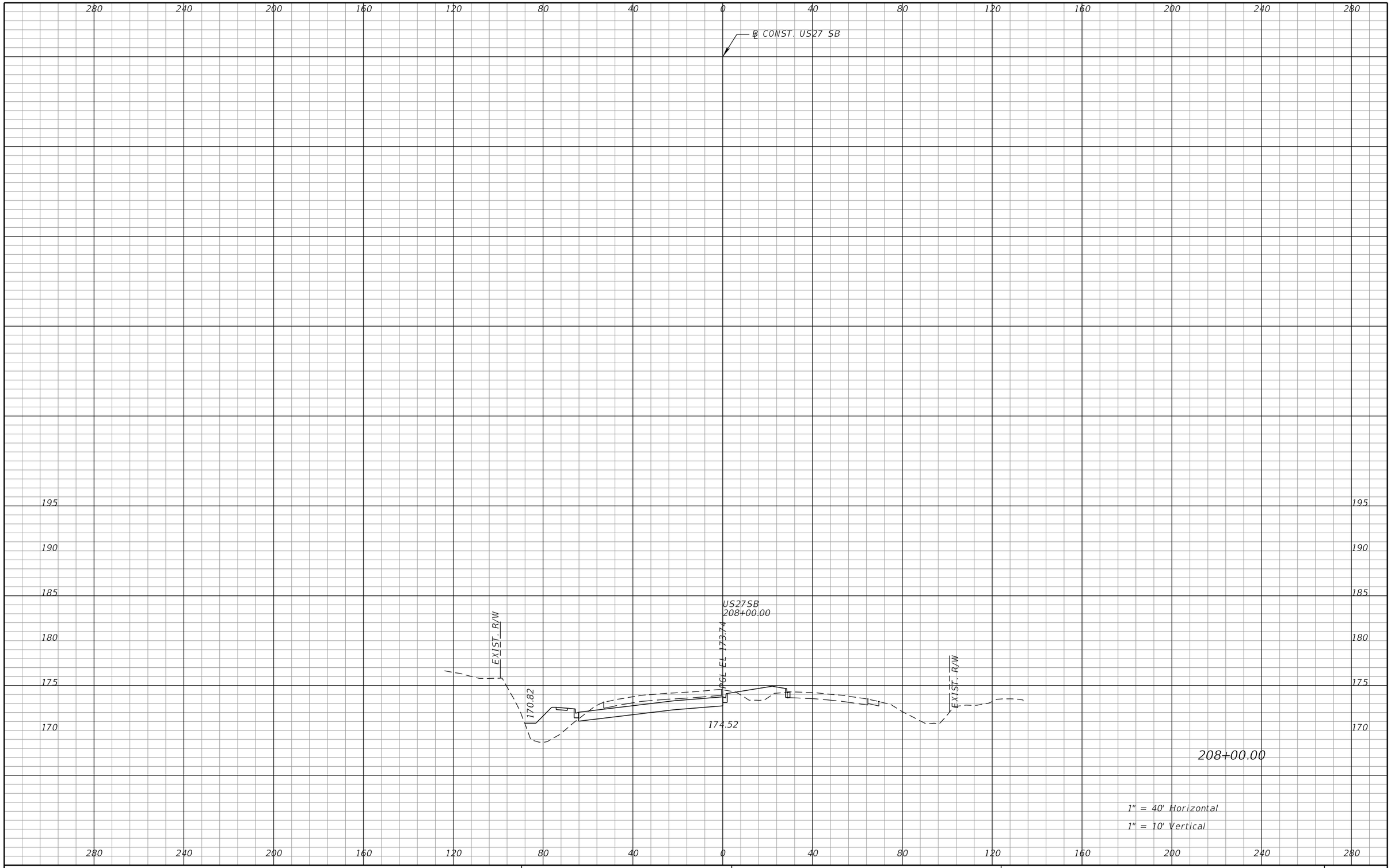

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 415

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:02:00 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

195 190 185 180 175 170

US27SBRT2
6209+00.00

US27SB
209+00.00

EXIST. R/W

171.33

PGL EL 174.36

175.22

EXIST. R/W

209+00.00

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 416

PRELIMINARY: NOT FOR CONSTRUCTION

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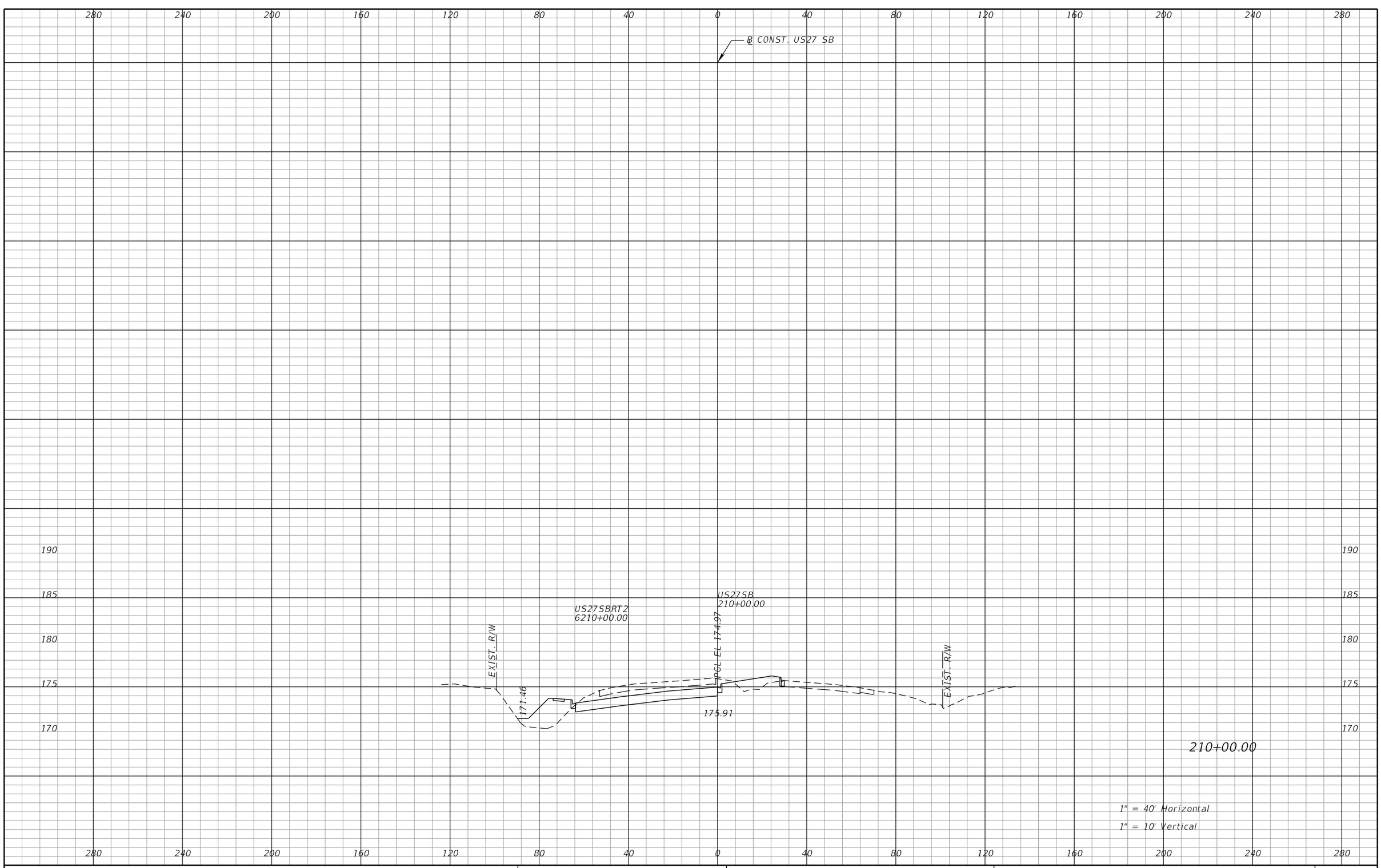

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 417

PRELIMINARY: NOT FOR CONSTRUCTION

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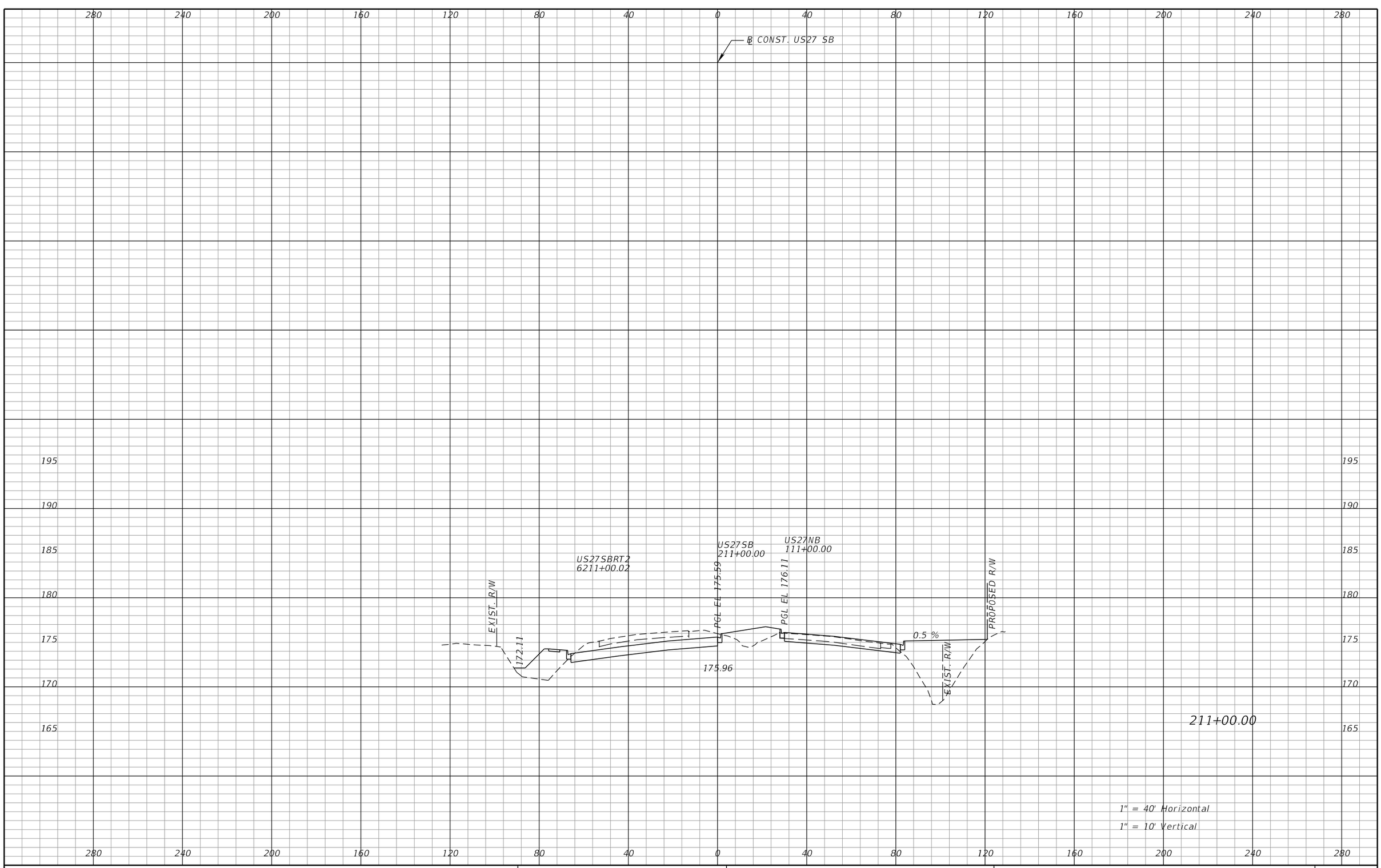

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 418

PRELIMINARY: NOT FOR CONSTRUCTION

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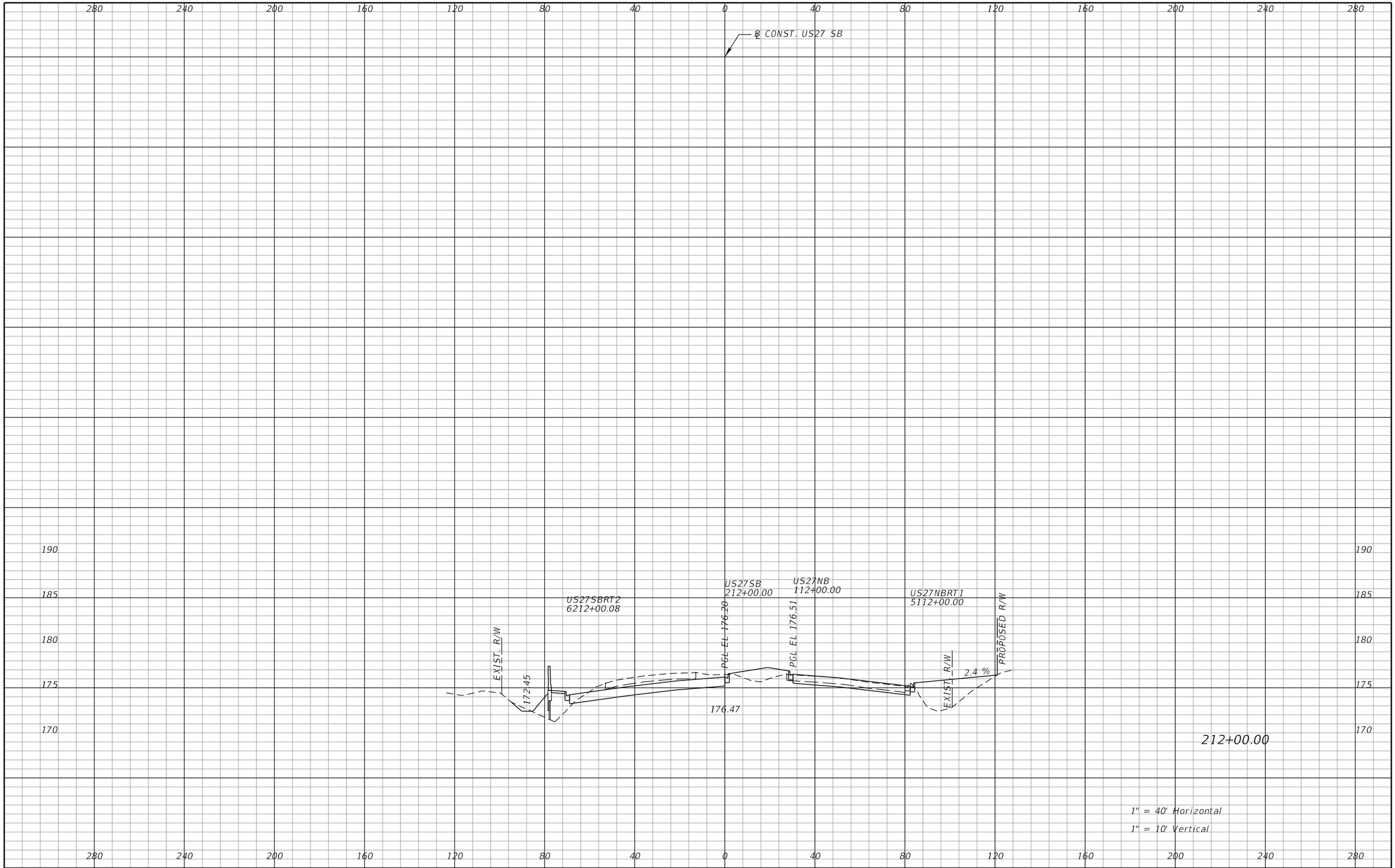

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 419

PRELIMINARY: NOT FOR CONSTRUCTION

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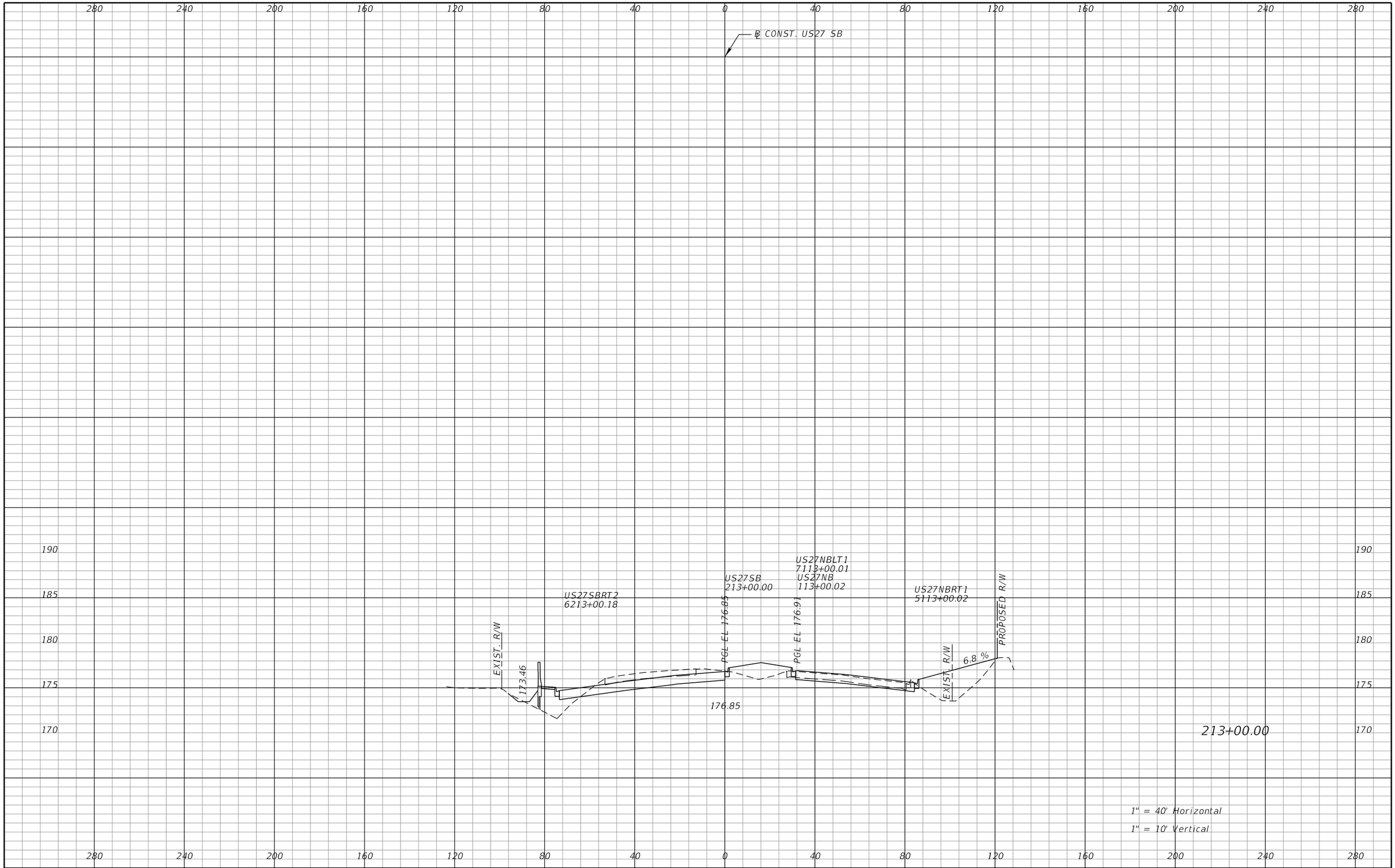

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 420

PRELIMINARY: NOT FOR CONSTRUCTION

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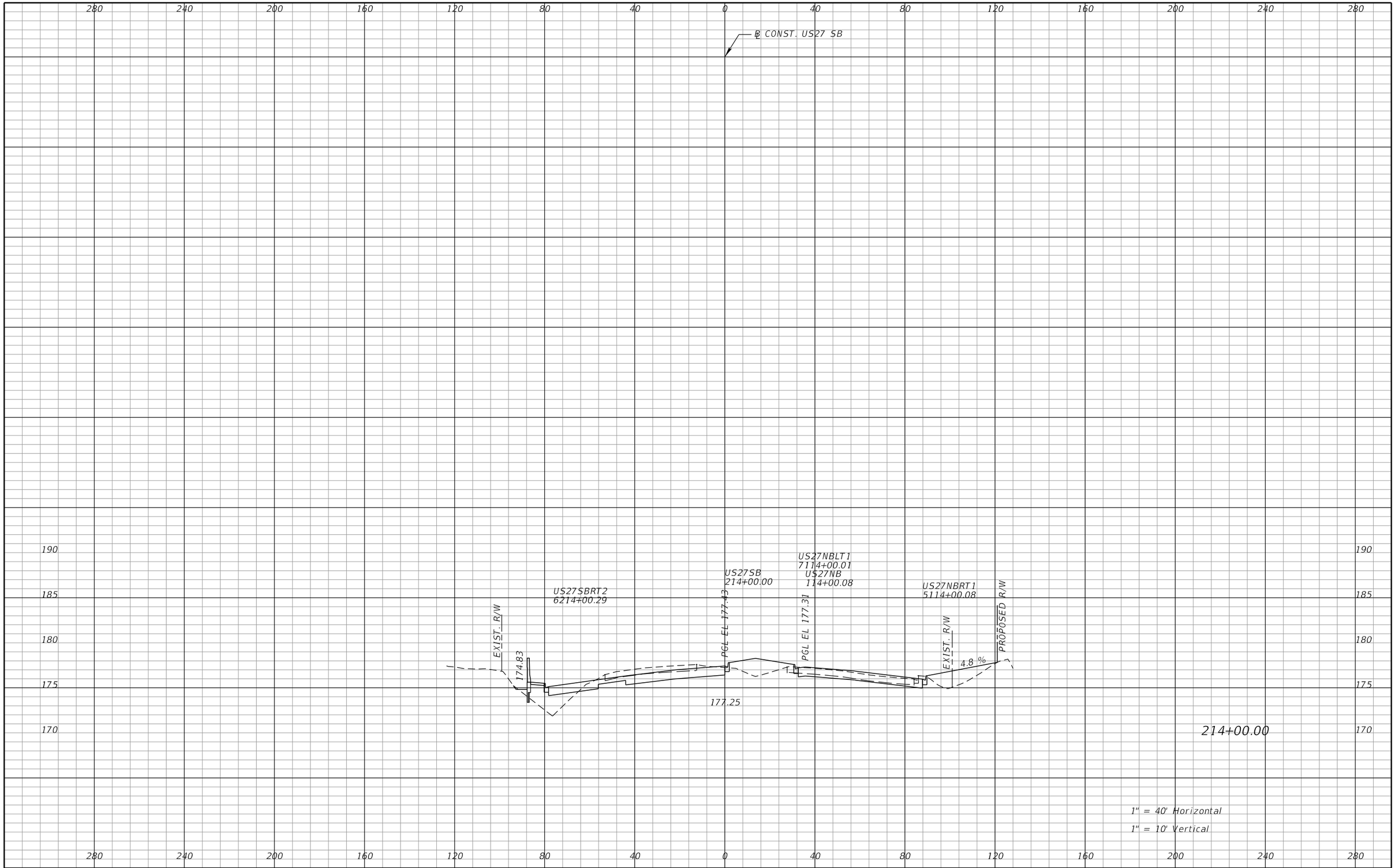

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 421

PRELIMINARY: NOT FOR CONSTRUCTION

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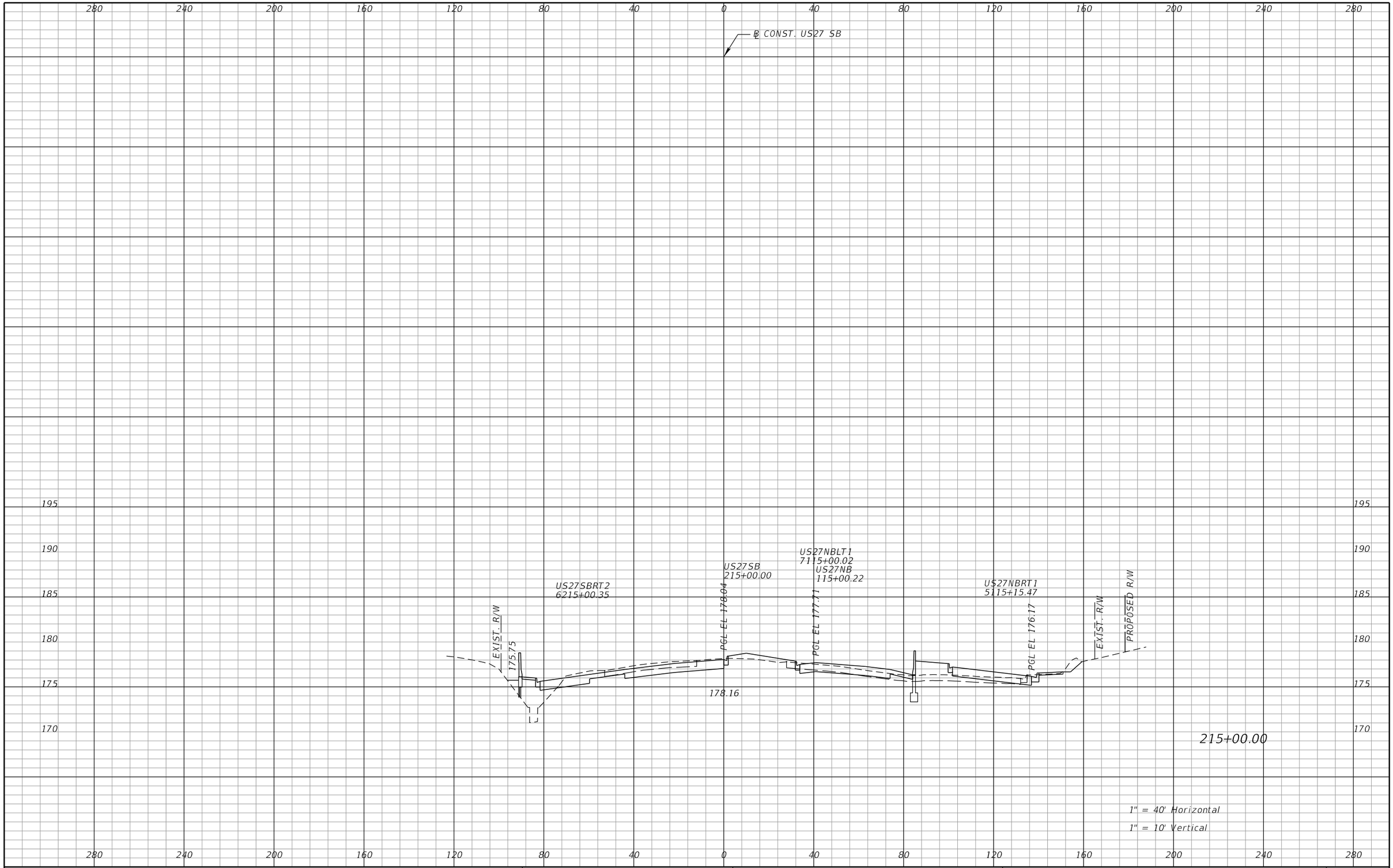

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 422

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:02:01 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

235 230 225 220 215 210 205 200 195 190 185 180 175 170

℄ CONST. US27 SB

EXIST. R/W

US27SBRT2
6216+00.38

PGL EL 178.66

US27SB
216+00.00

US27NBLT1
7116+00.03

US27NB
116+00.43

PGL EL 178.11

EXIST. R/W

216+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 423

PRELIMINARY: NOT FOR CONSTRUCTION

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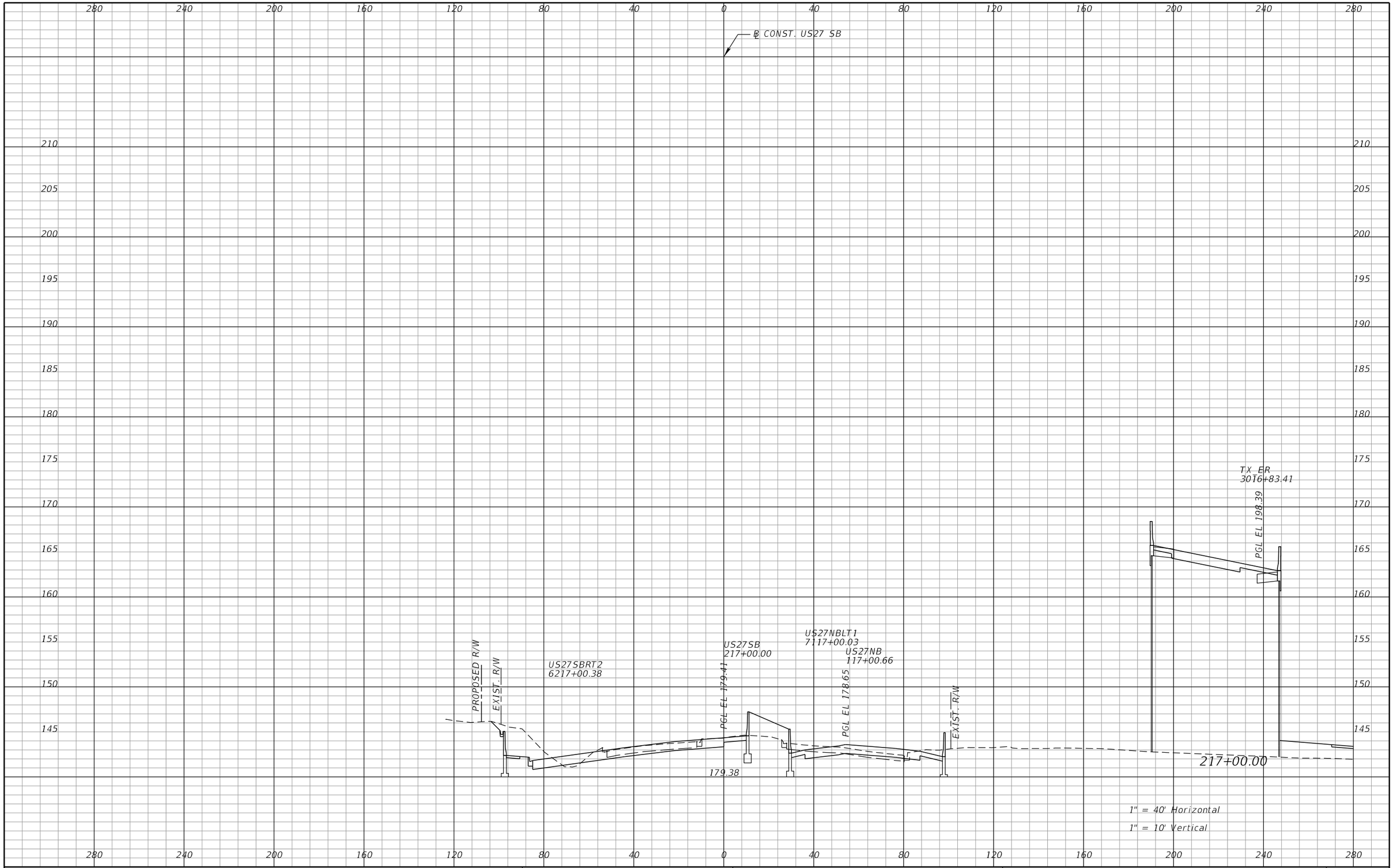

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 424

PRELIMINARY: NOT FOR CONSTRUCTION

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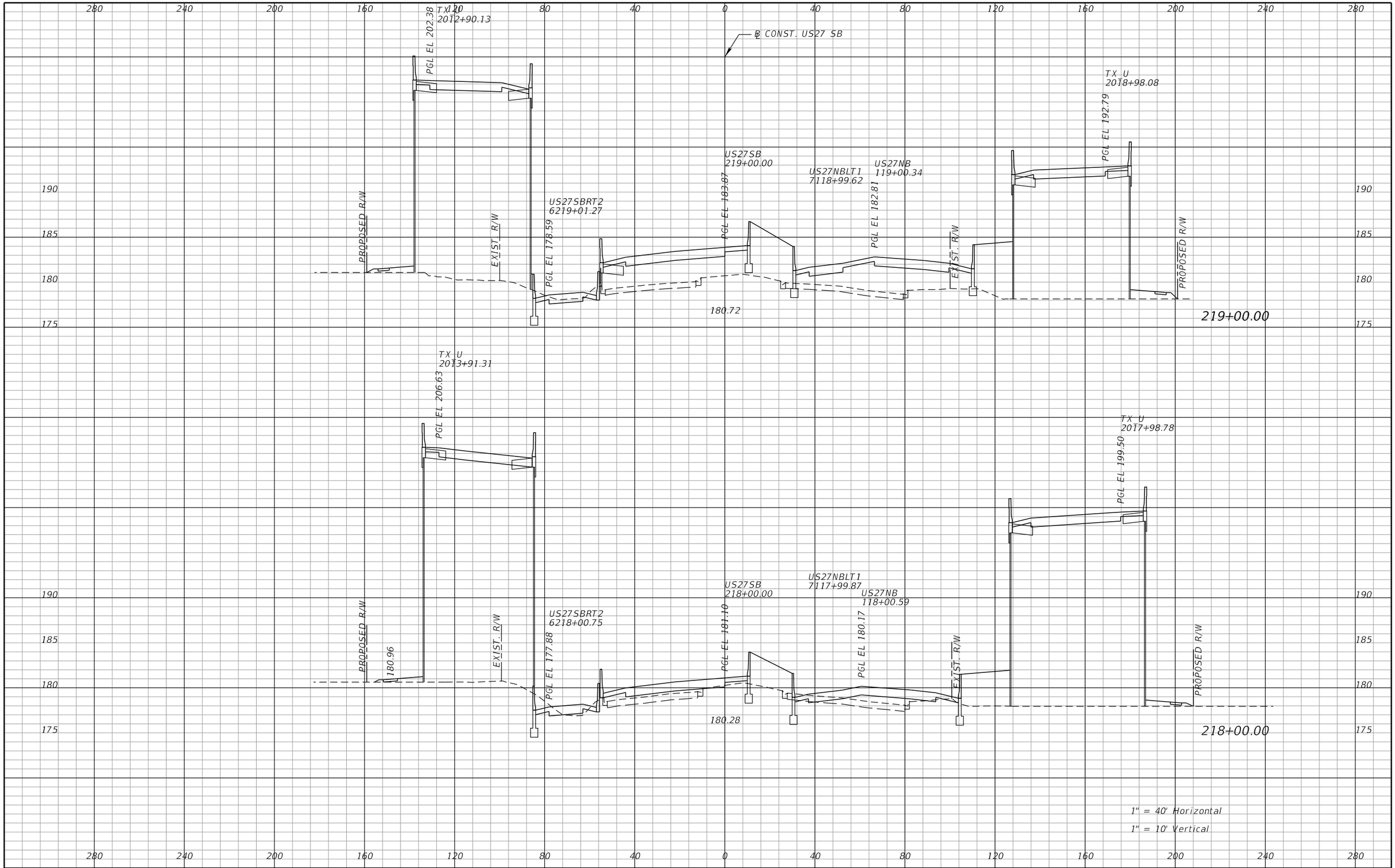


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

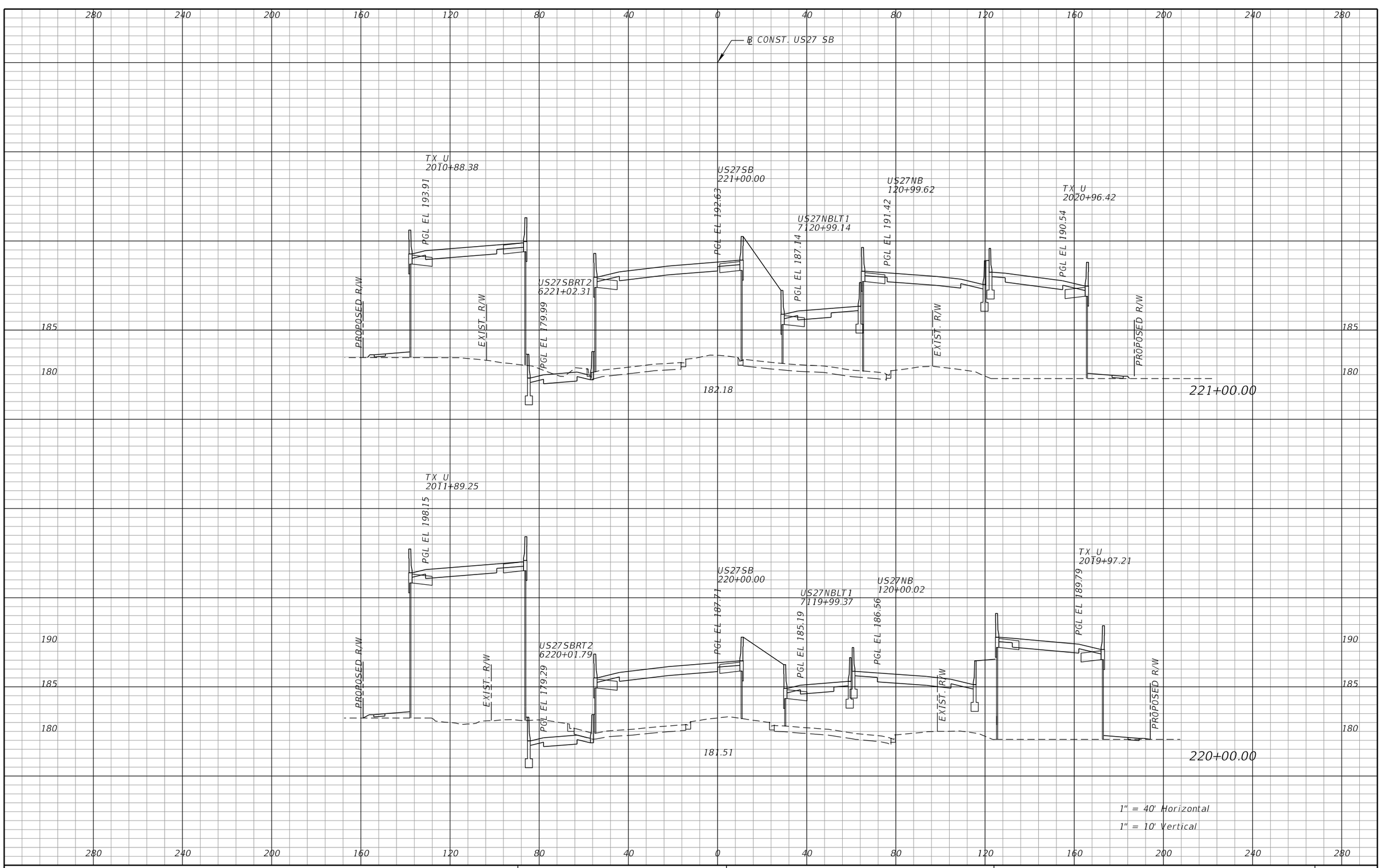
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 425

PRELIMINARY; NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:02:22 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 426

PRELIMINARY: NOT FOR CONSTRUCTION

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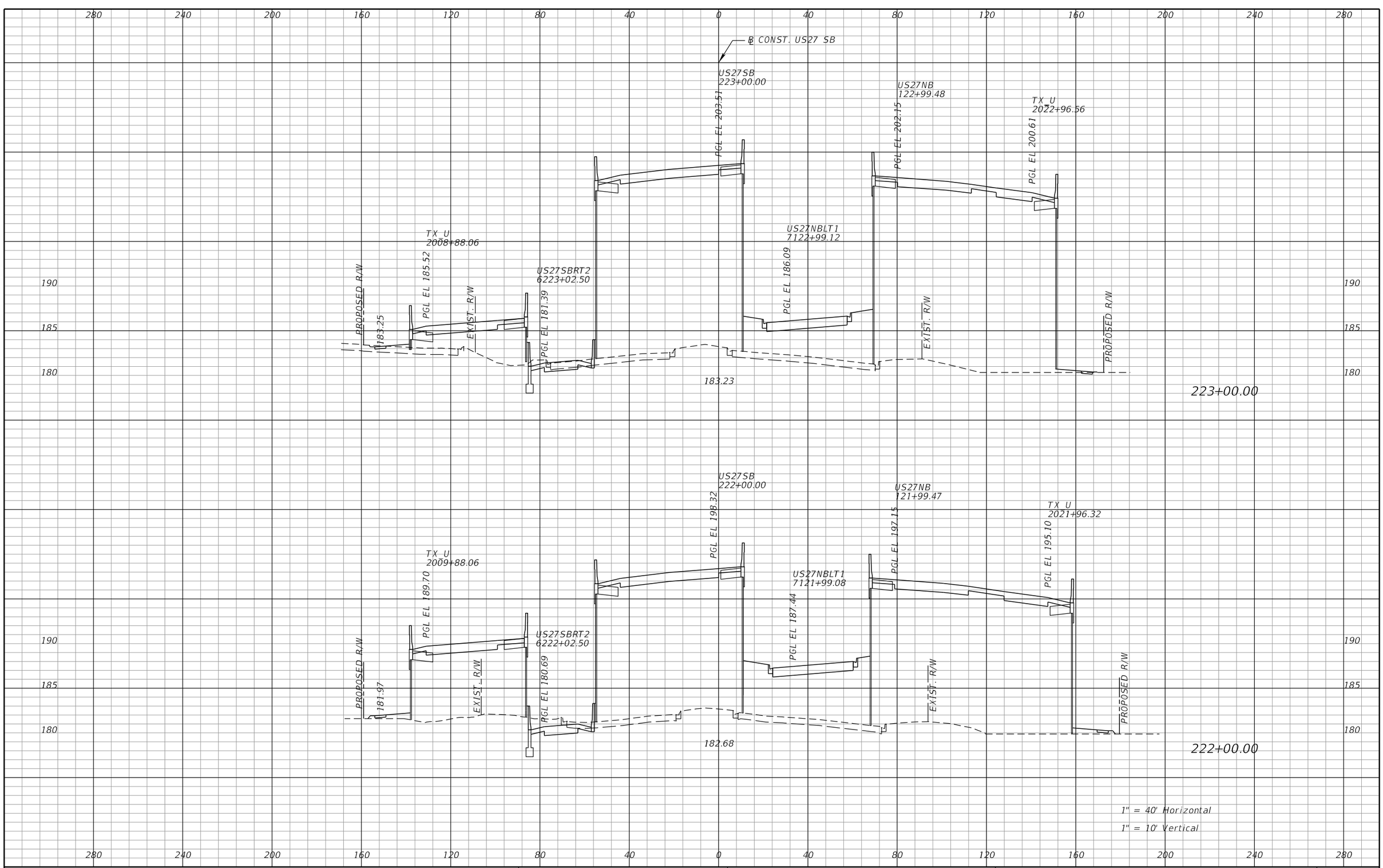

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 427

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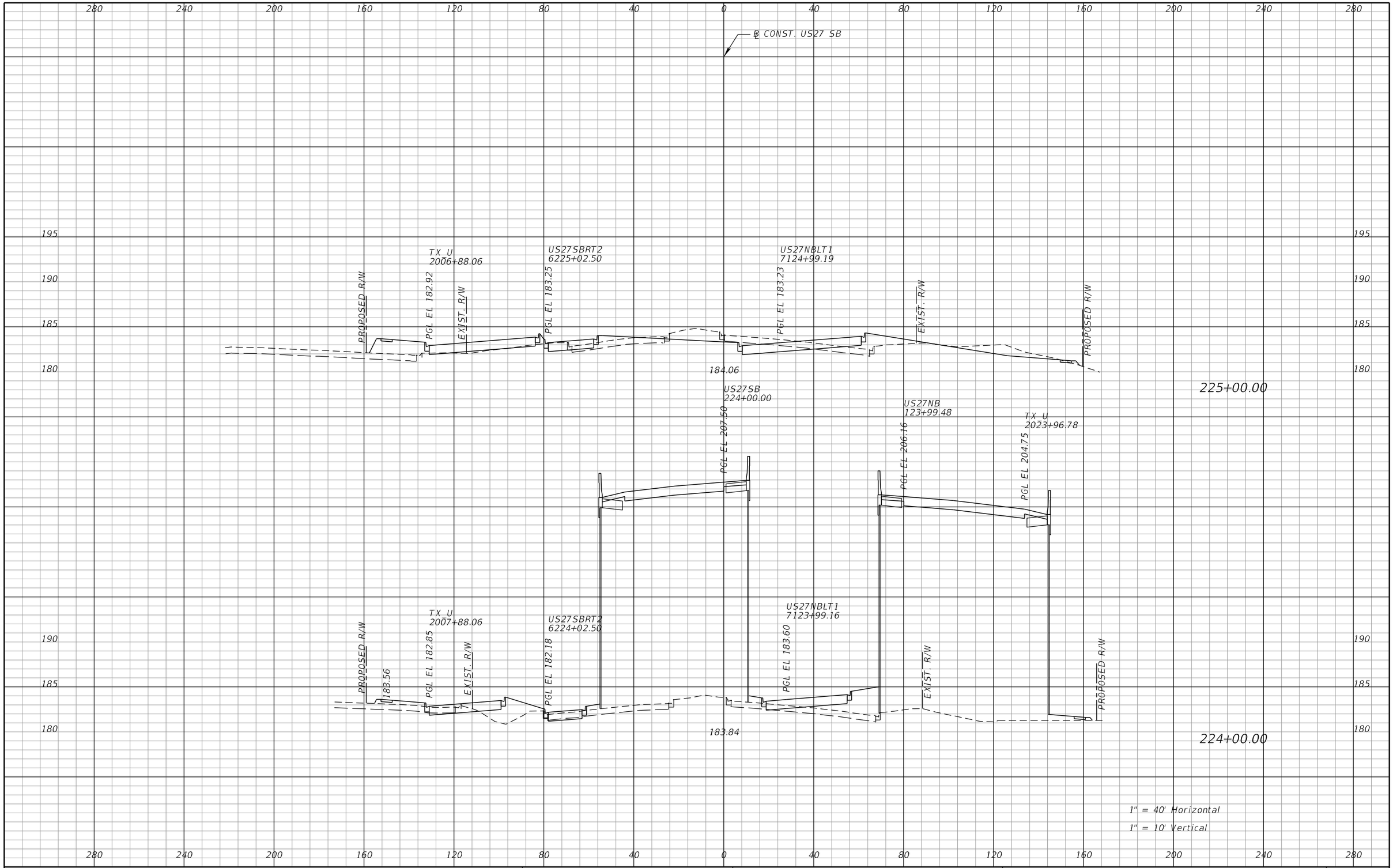


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 428

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:02:45 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

205 200 195 190 185 180 175

TX_U
2005+88.06

PGL EL 183.92

EXIST. R/W

US27SBRT2
6226+02.50

PGL EL 184.39

184.63

US27NBLT1
7125+99.23

PGL EL 184.23

EXIST. R/W

226+00.00

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 429

robert.martini 2/6/2019 3:02:52 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27SBRT1
6227+02.58

PROPOSED R/W
EXIST. R/W
PGL EL 183.84
185.64
EXIST. R/W

227+00.00

1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

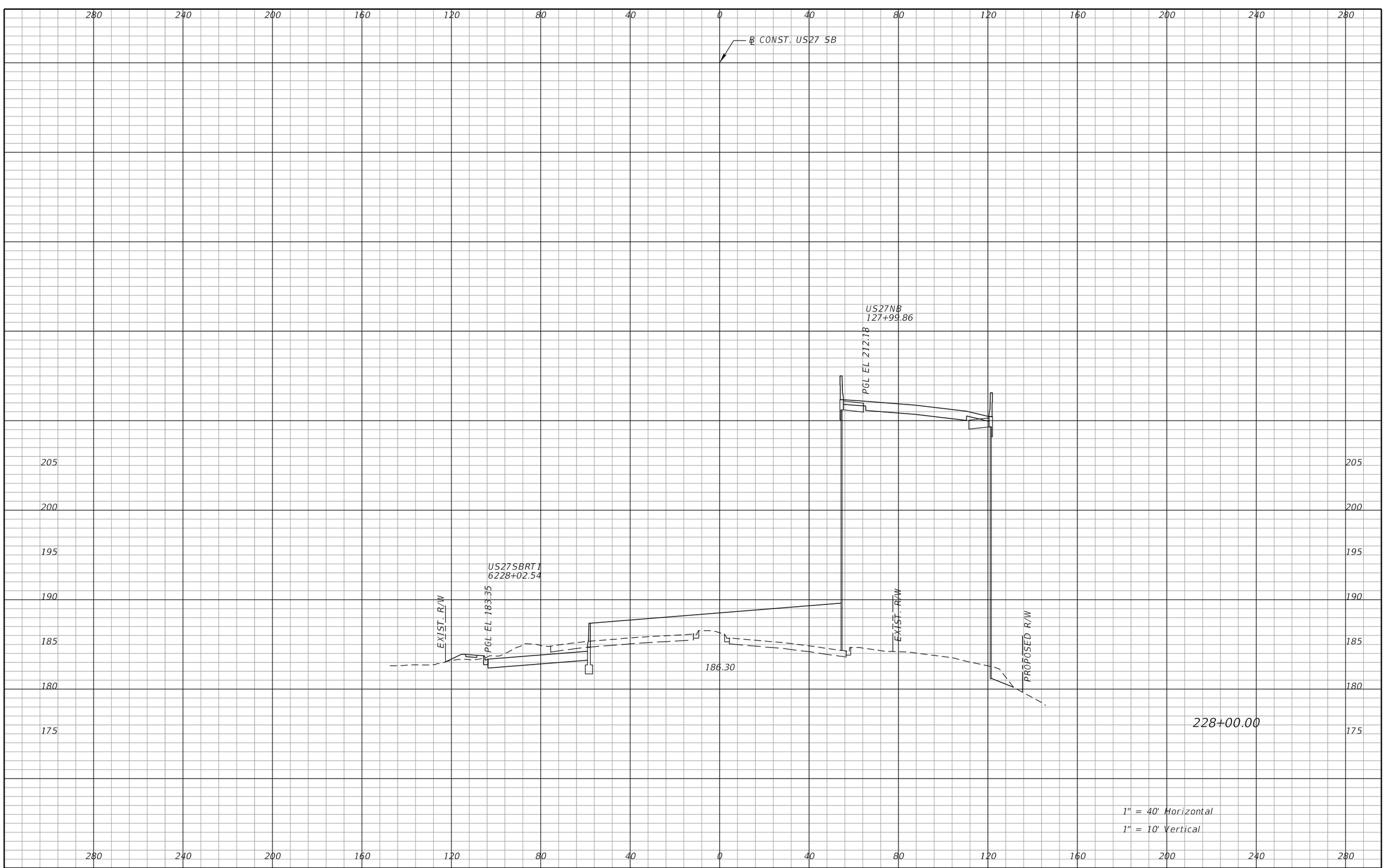
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 430

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:02:59 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 431

PRELIMINARY: NOT FOR CONSTRUCTION

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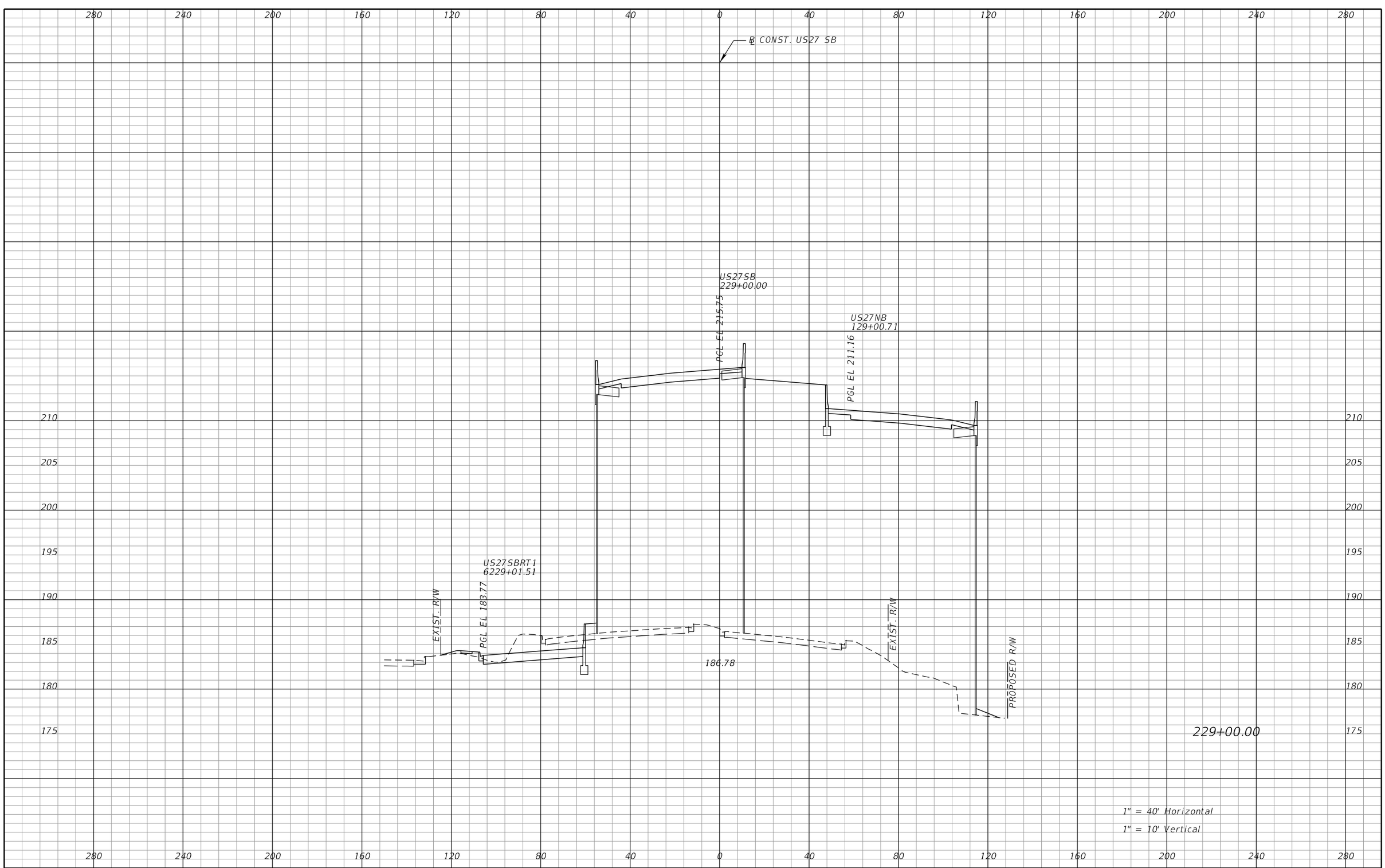

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 432

PRELIMINARY: NOT FOR CONSTRUCTION

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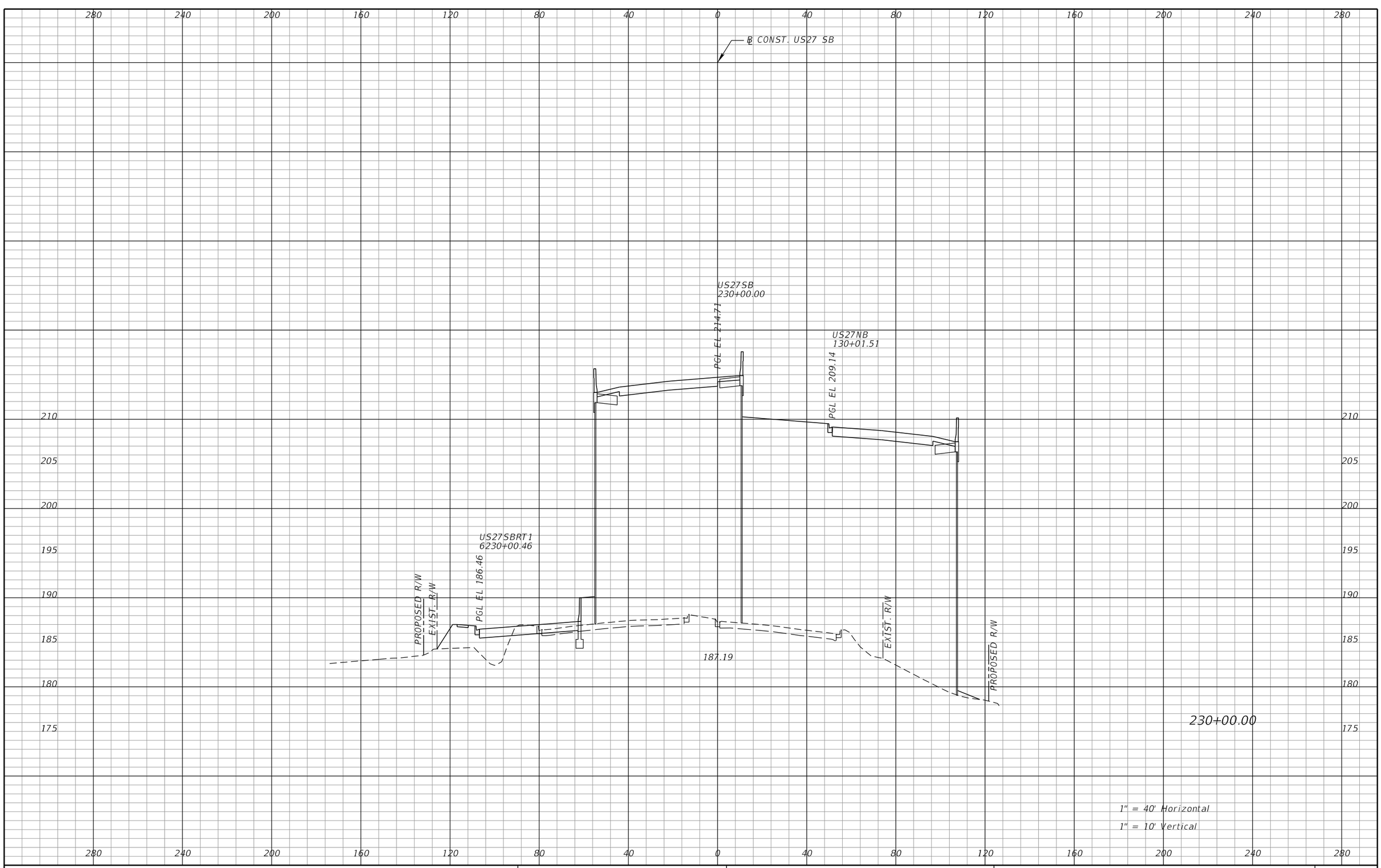

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 433

PRELIMINARY: NOT FOR CONSTRUCTION

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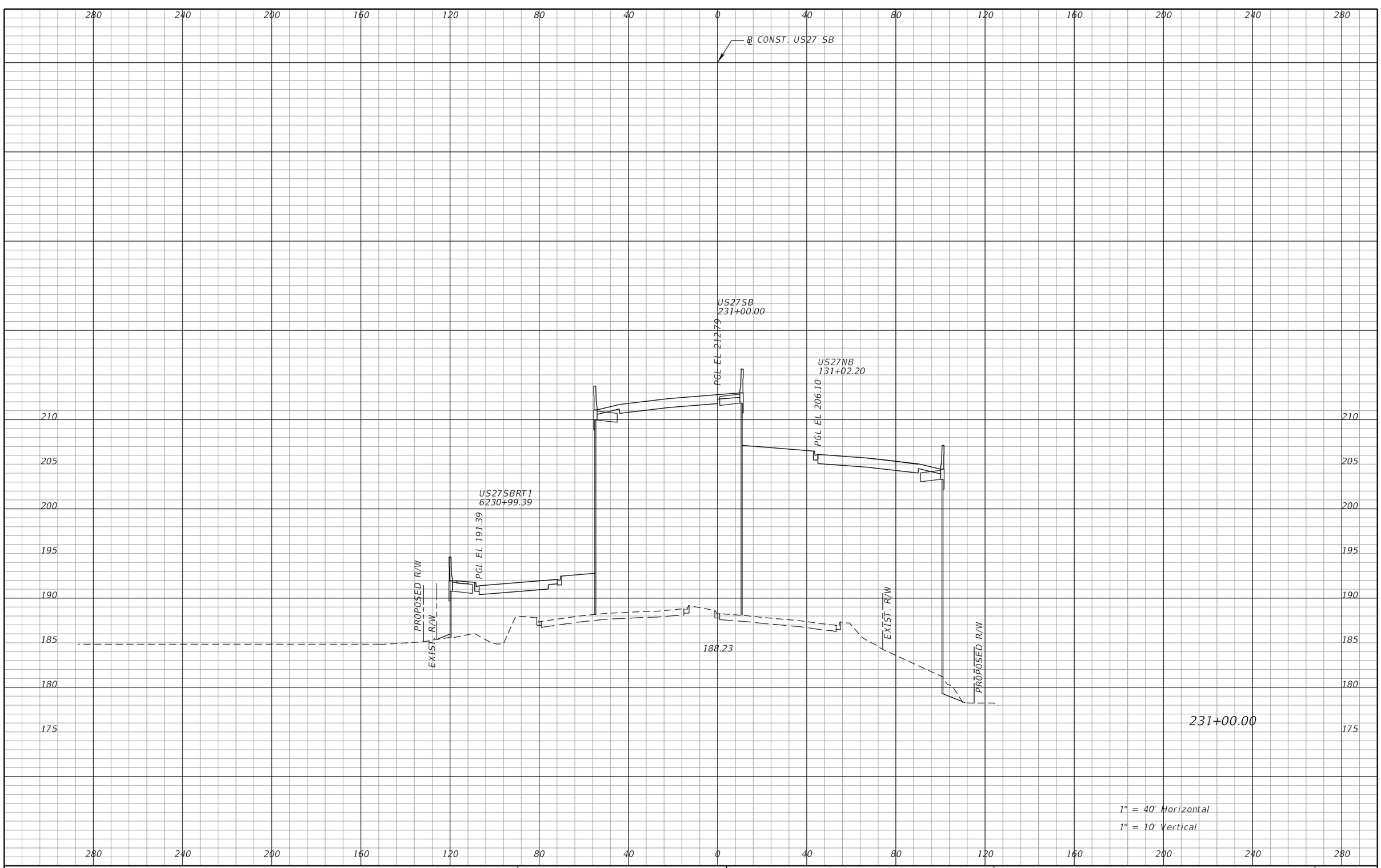

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 434

PRELIMINARY: NOT FOR CONSTRUCTION

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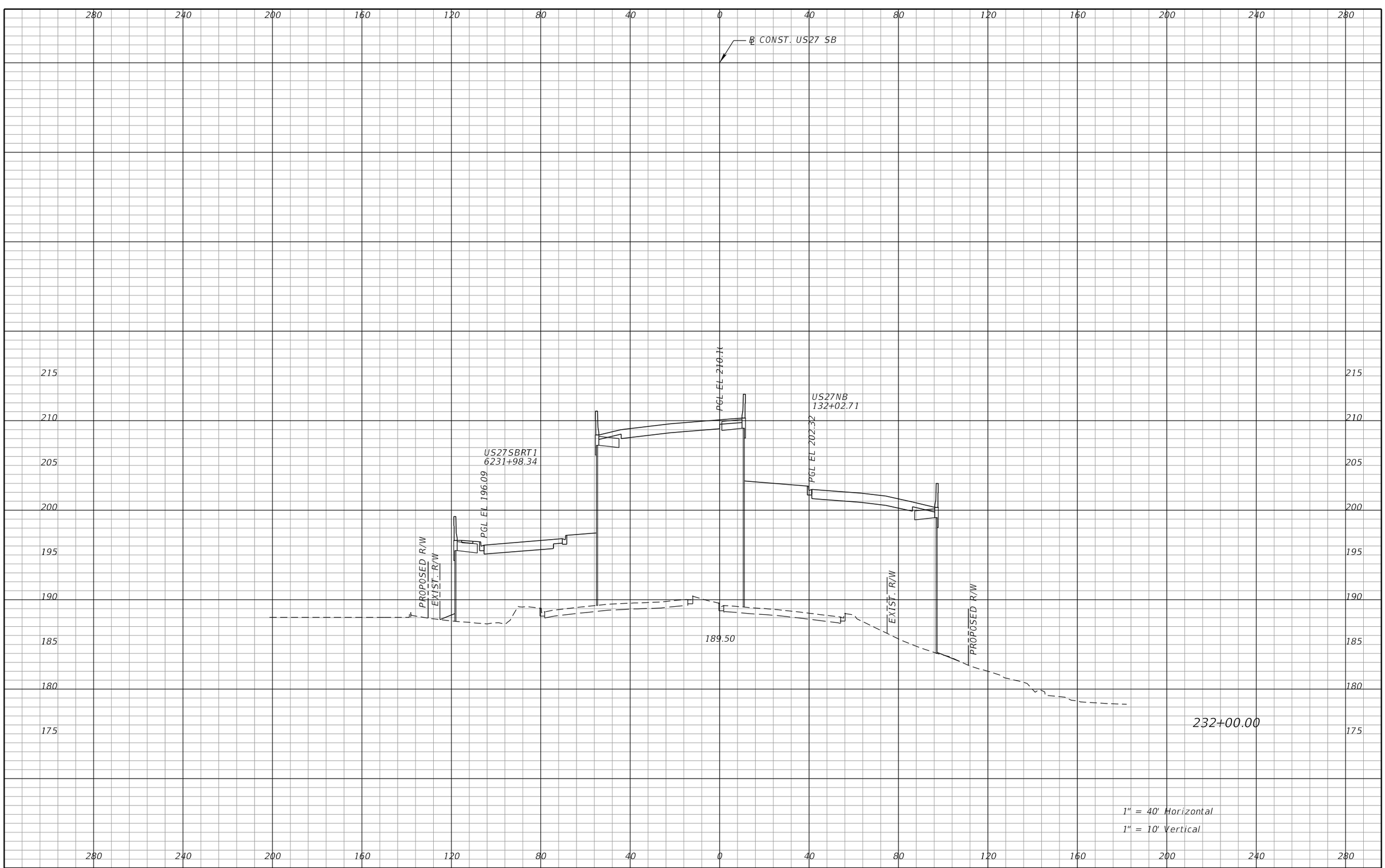

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 435

PRELIMINARY; NOT FOR CONSTRUCTION

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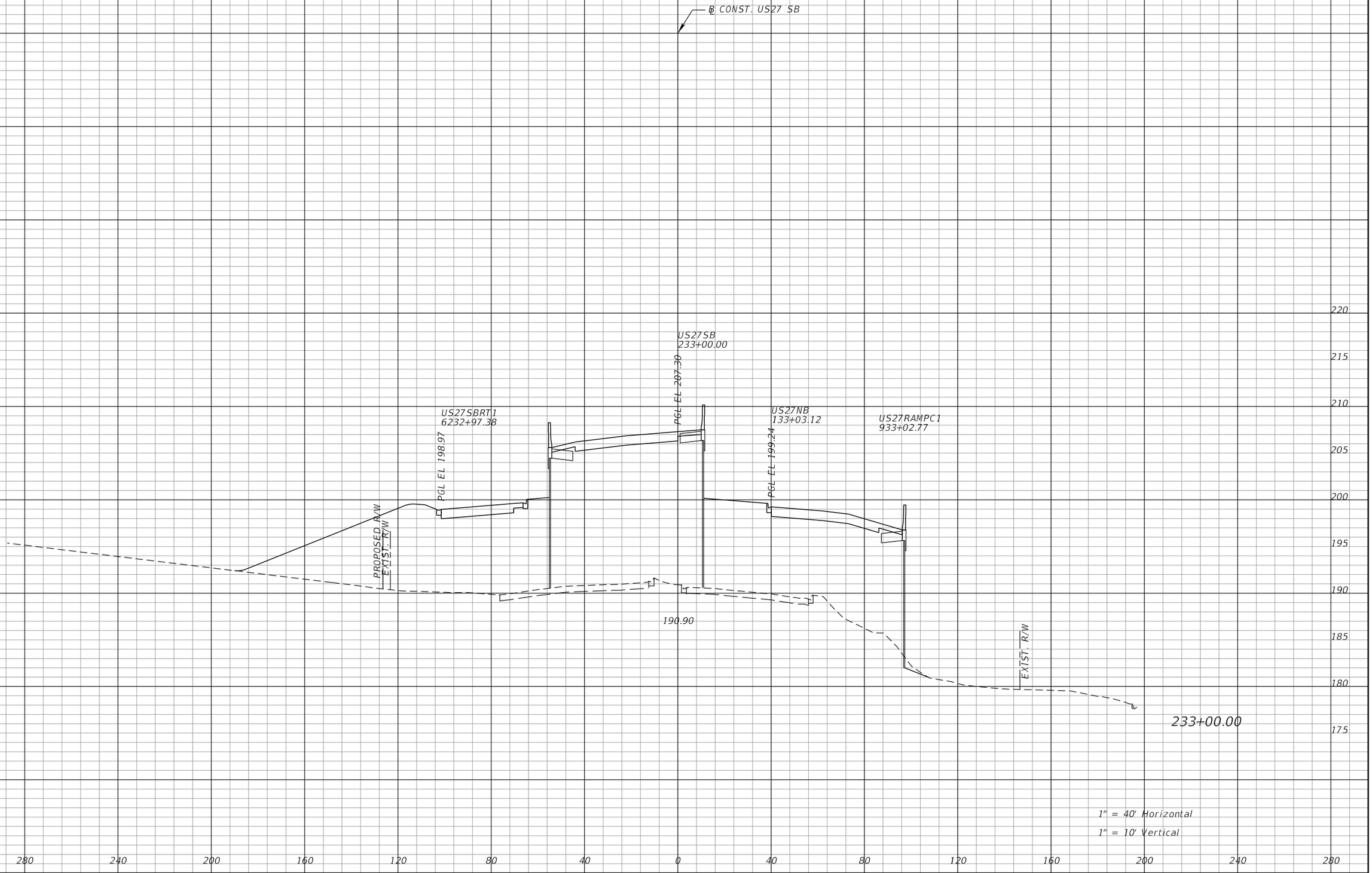

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 436

PRELIMINARY: NOT FOR CONSTRUCTION

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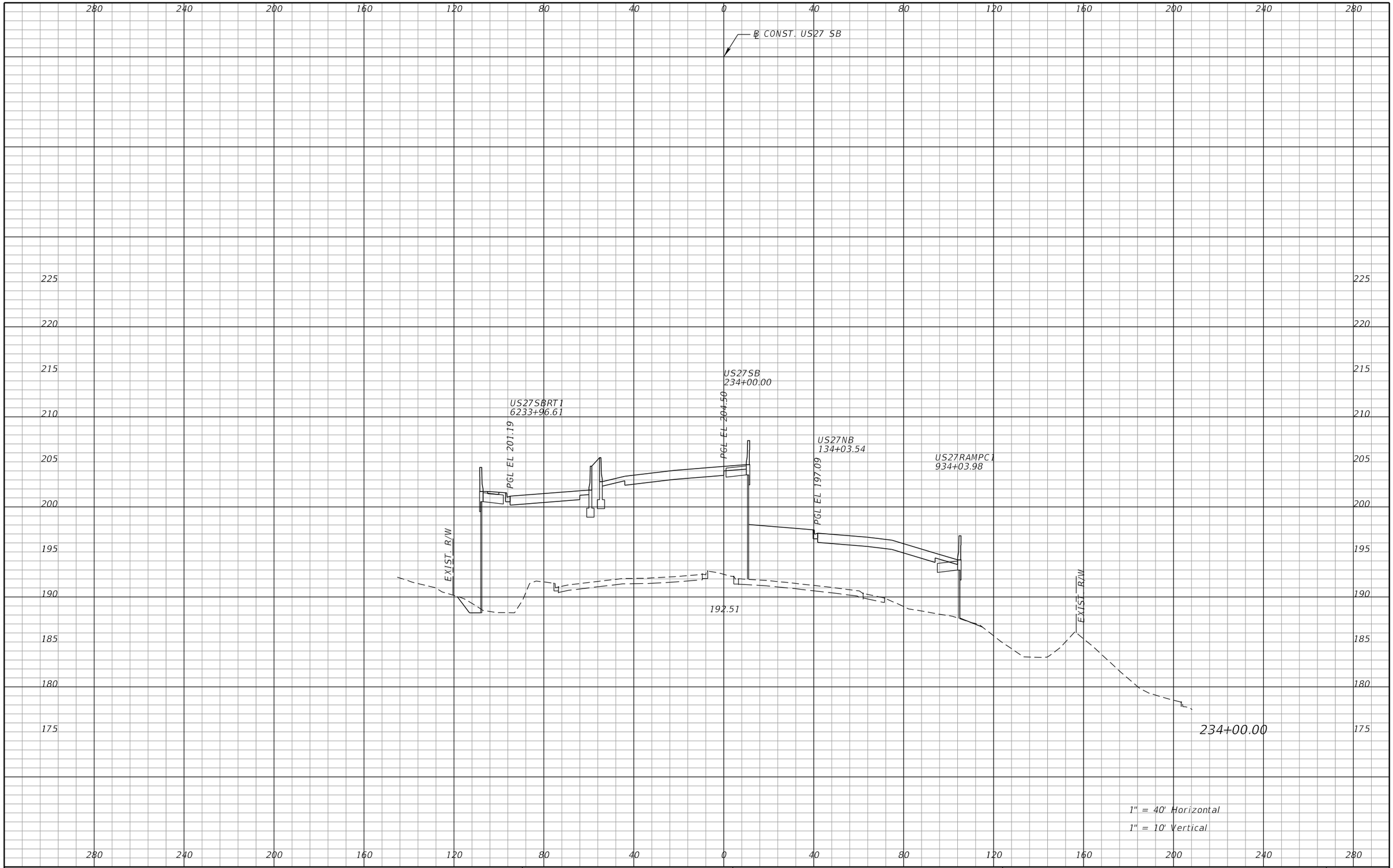

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 437

PRELIMINARY: NOT FOR CONSTRUCTION

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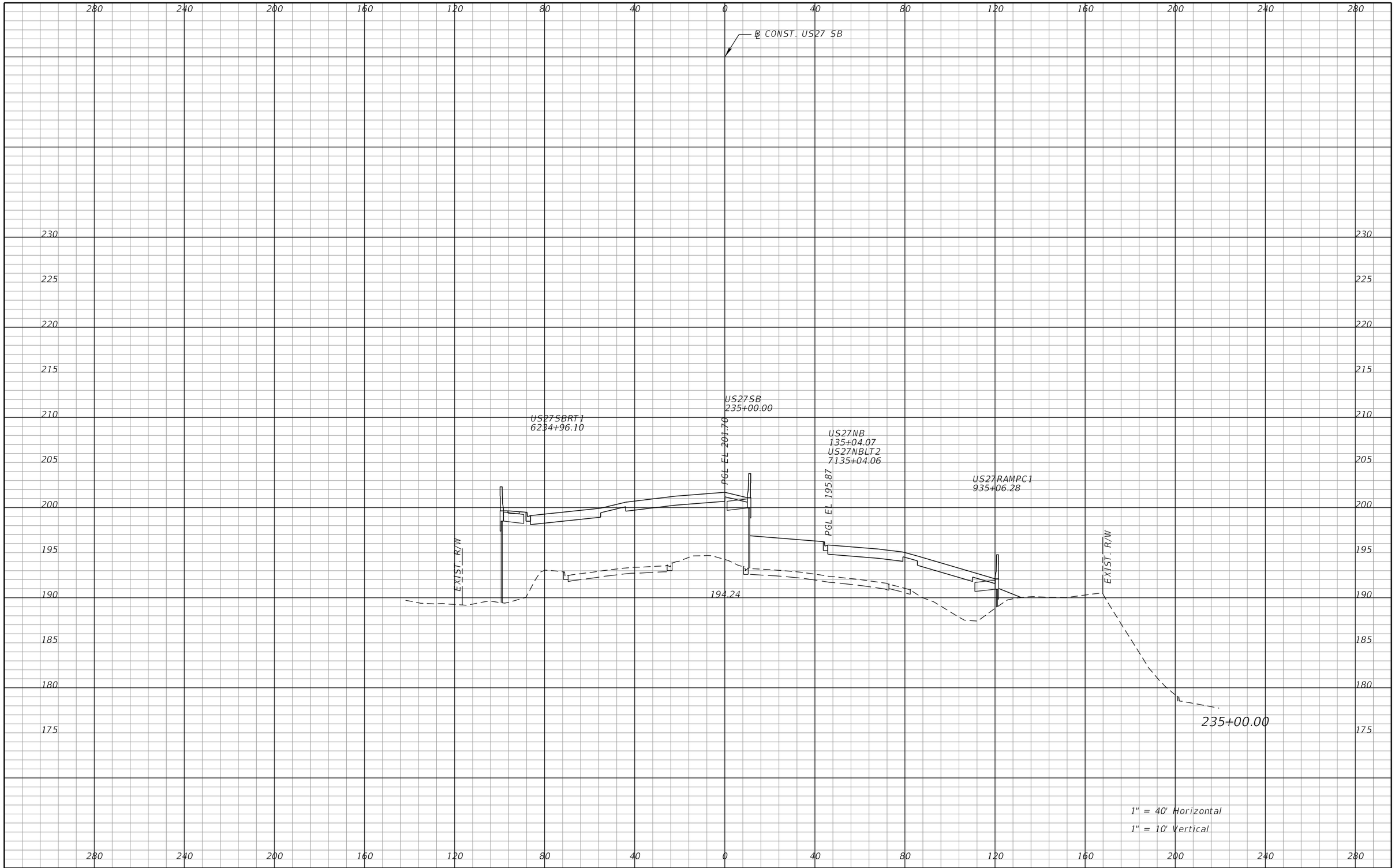

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 438

PRELIMINARY: NOT FOR CONSTRUCTION

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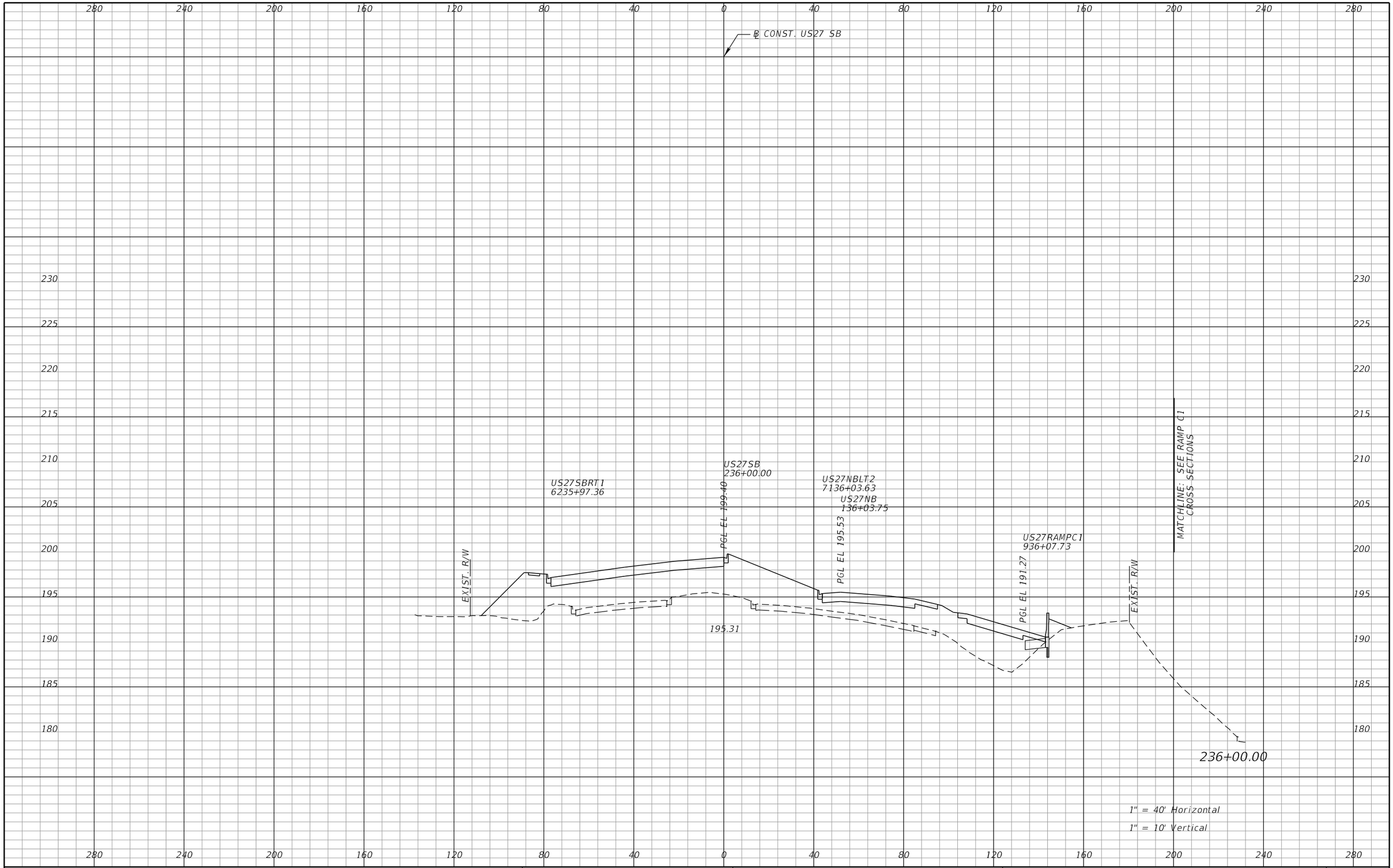


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

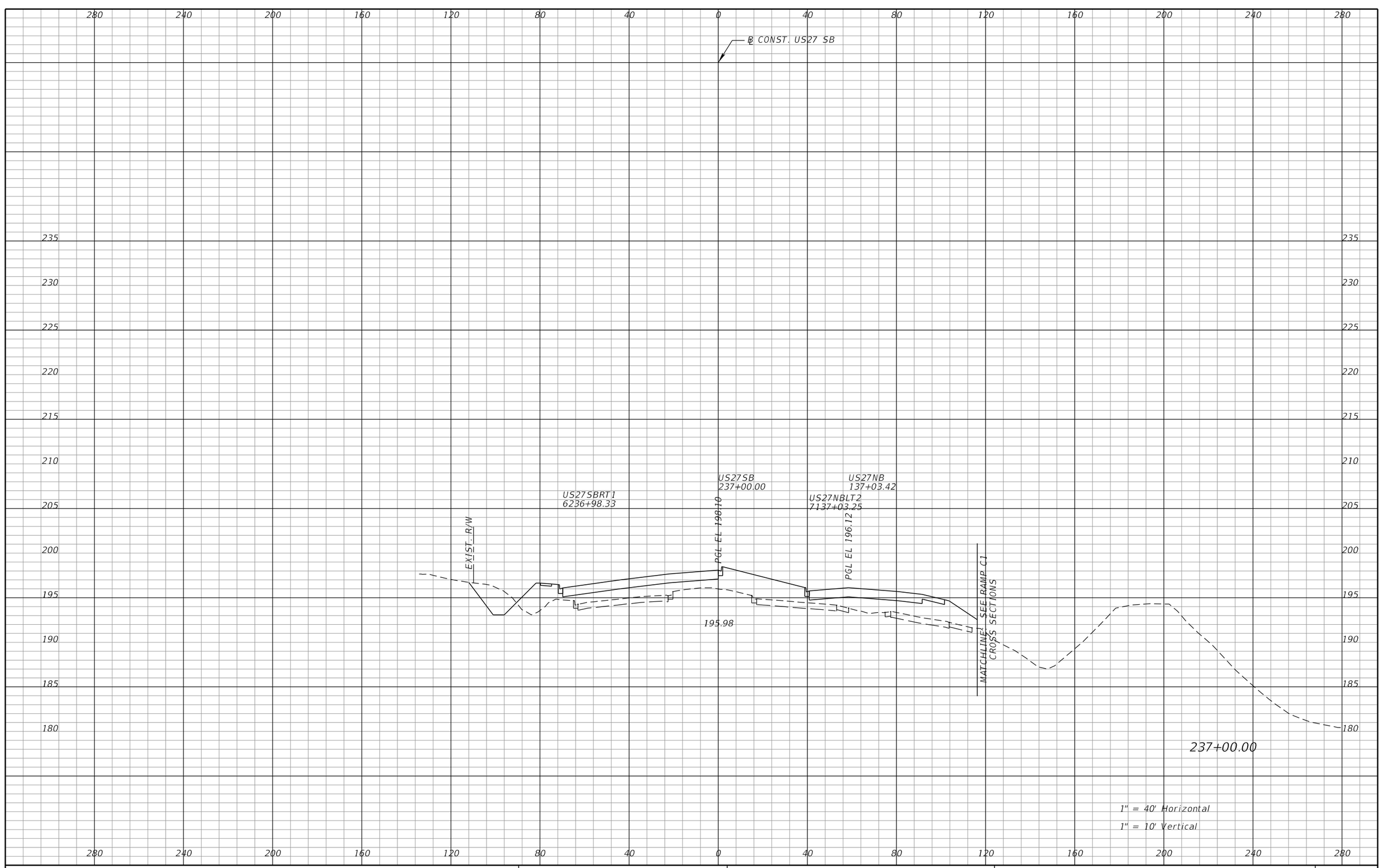
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 439

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:04:06 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 440

PRELIMINARY: NOT FOR CONSTRUCTION

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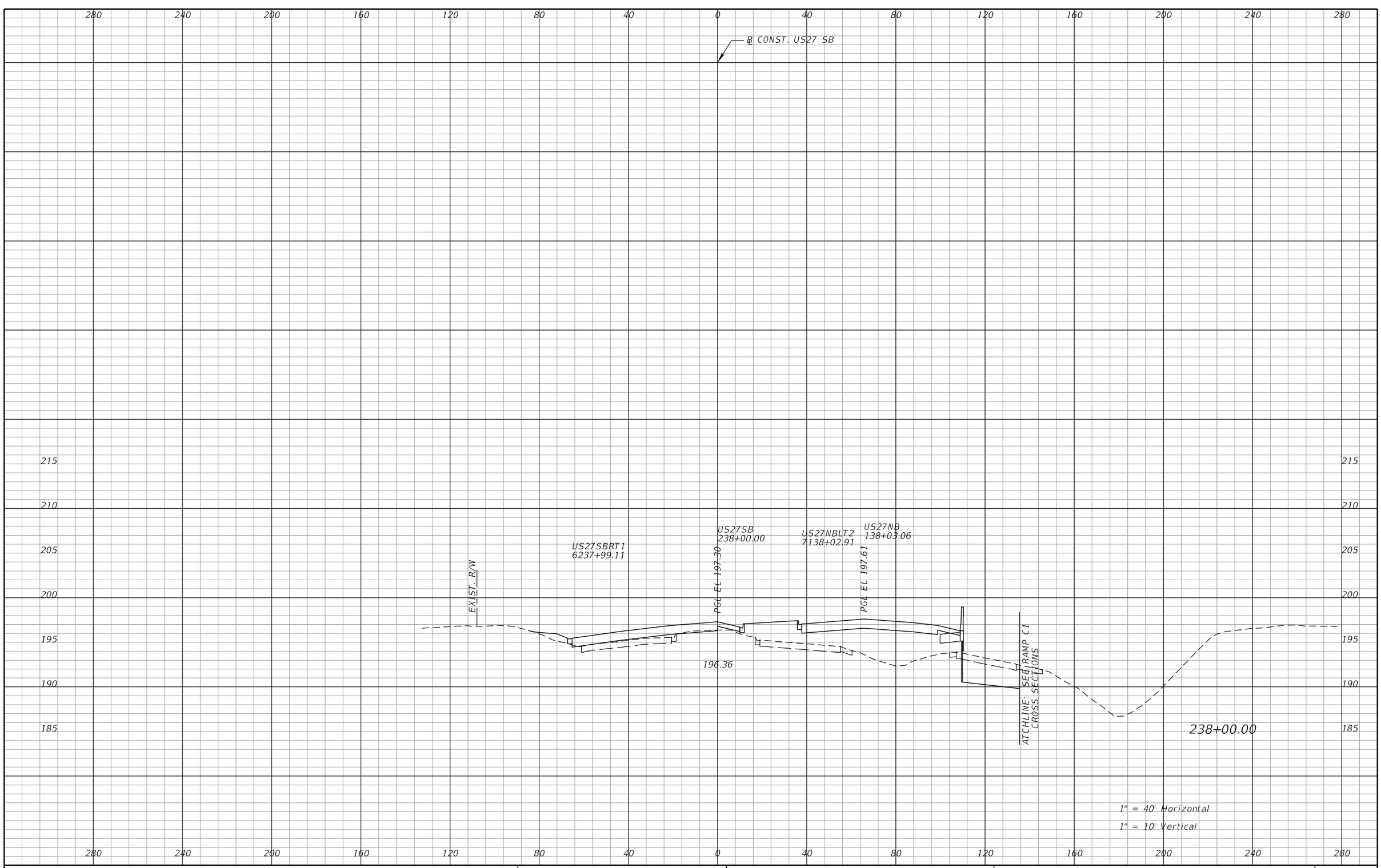

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 441

PRELIMINARY: NOT FOR CONSTRUCTION

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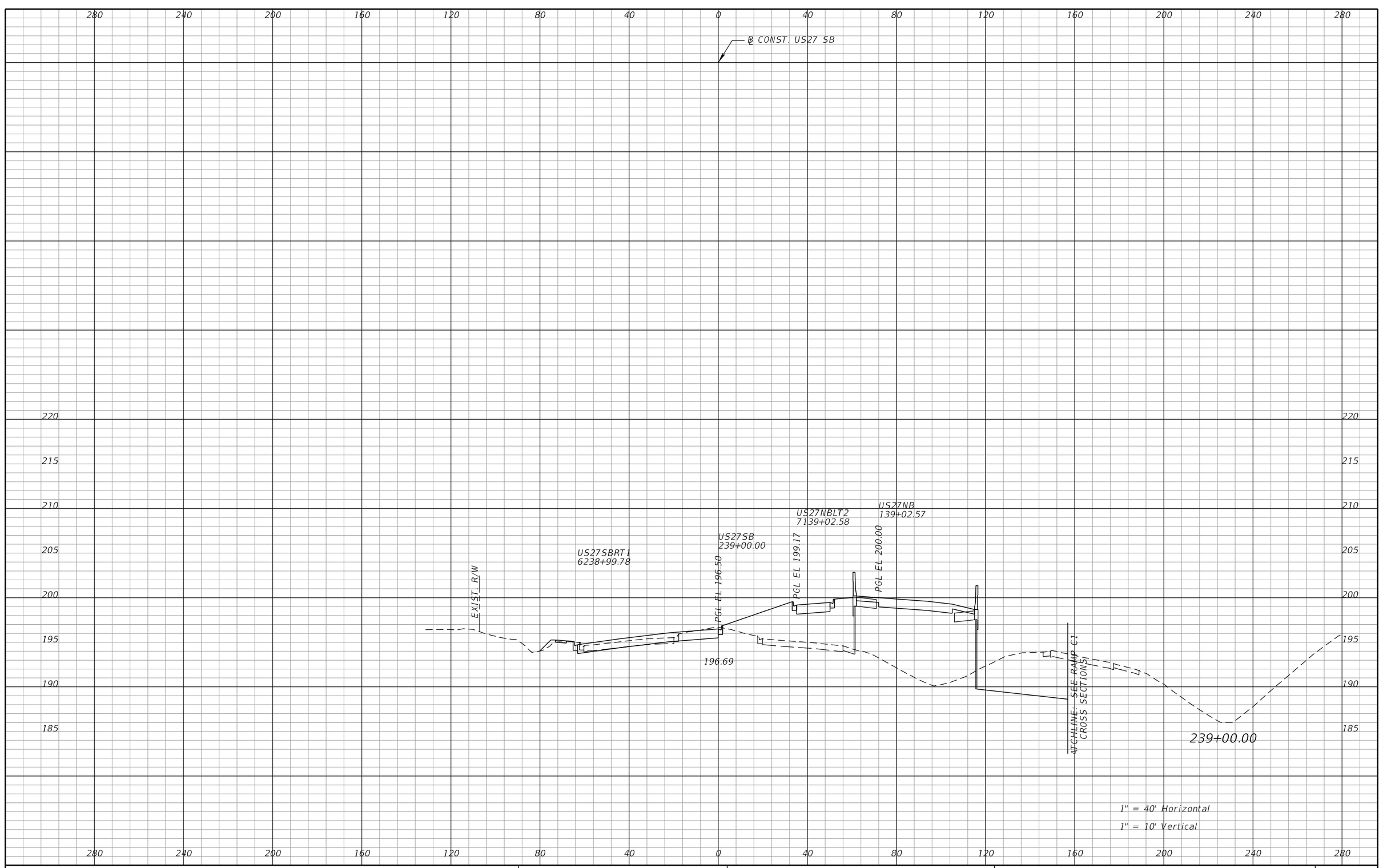

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 442

PRELIMINARY: NOT FOR CONSTRUCTION

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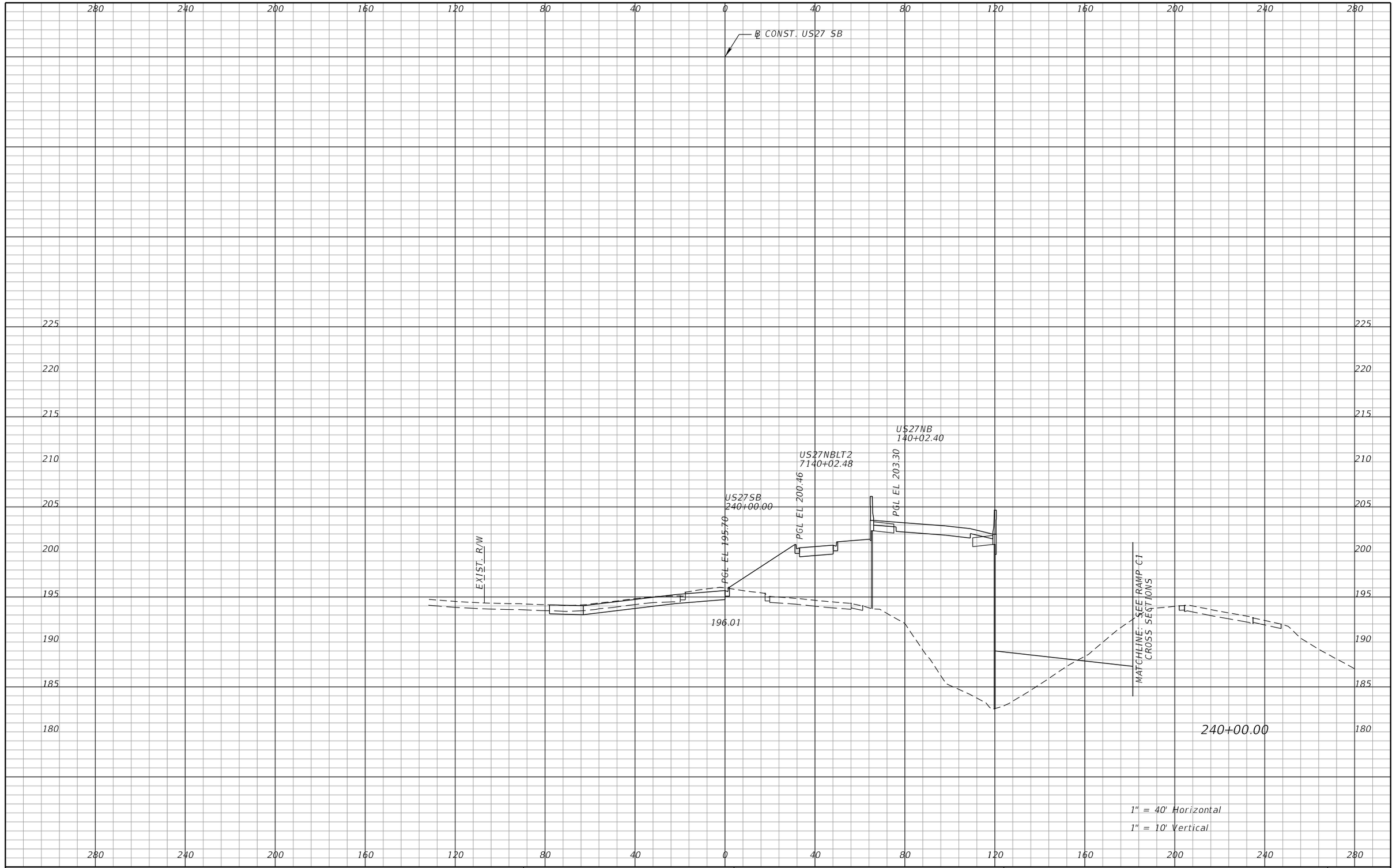

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 443

PRELIMINARY: NOT FOR CONSTRUCTION

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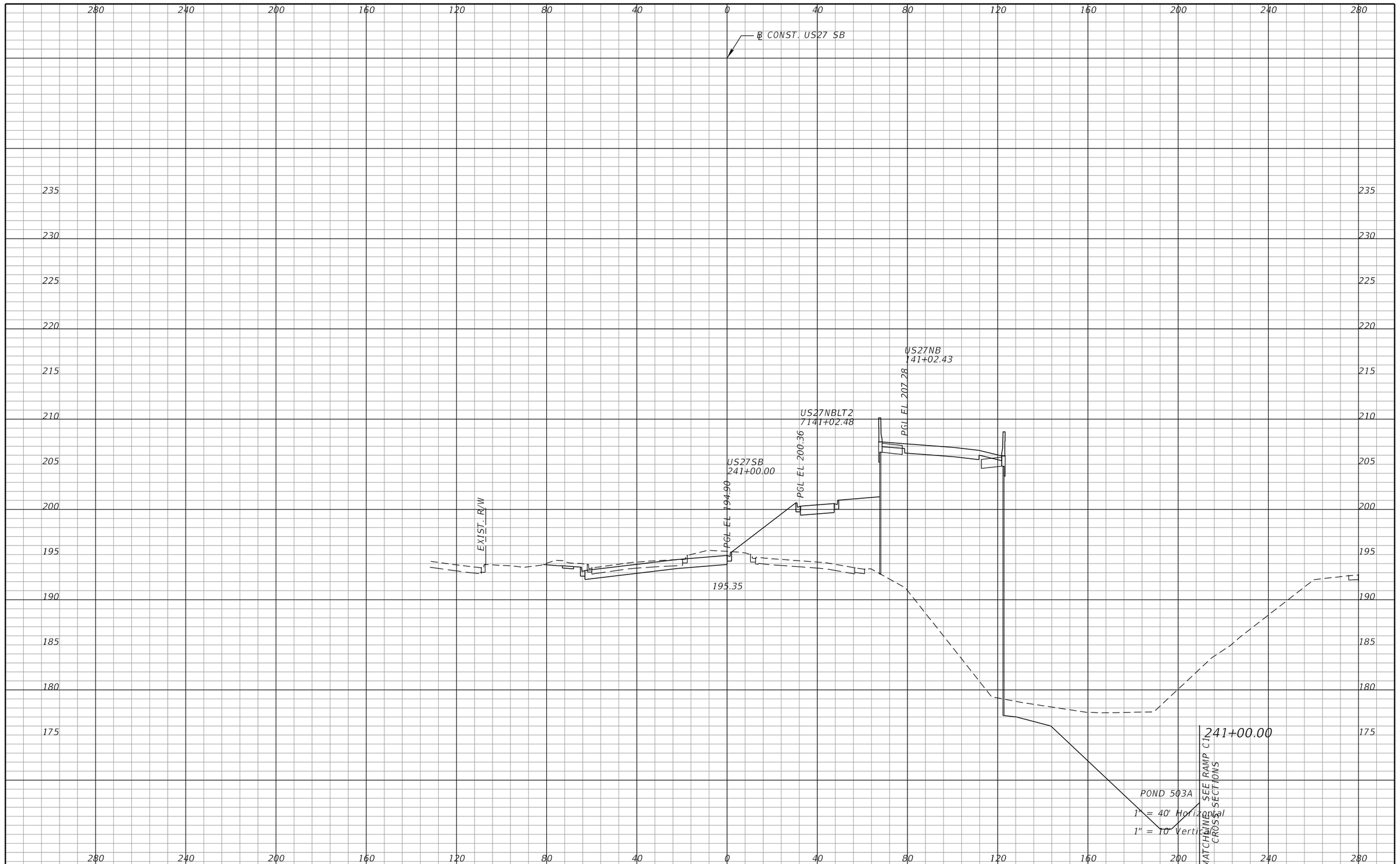


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

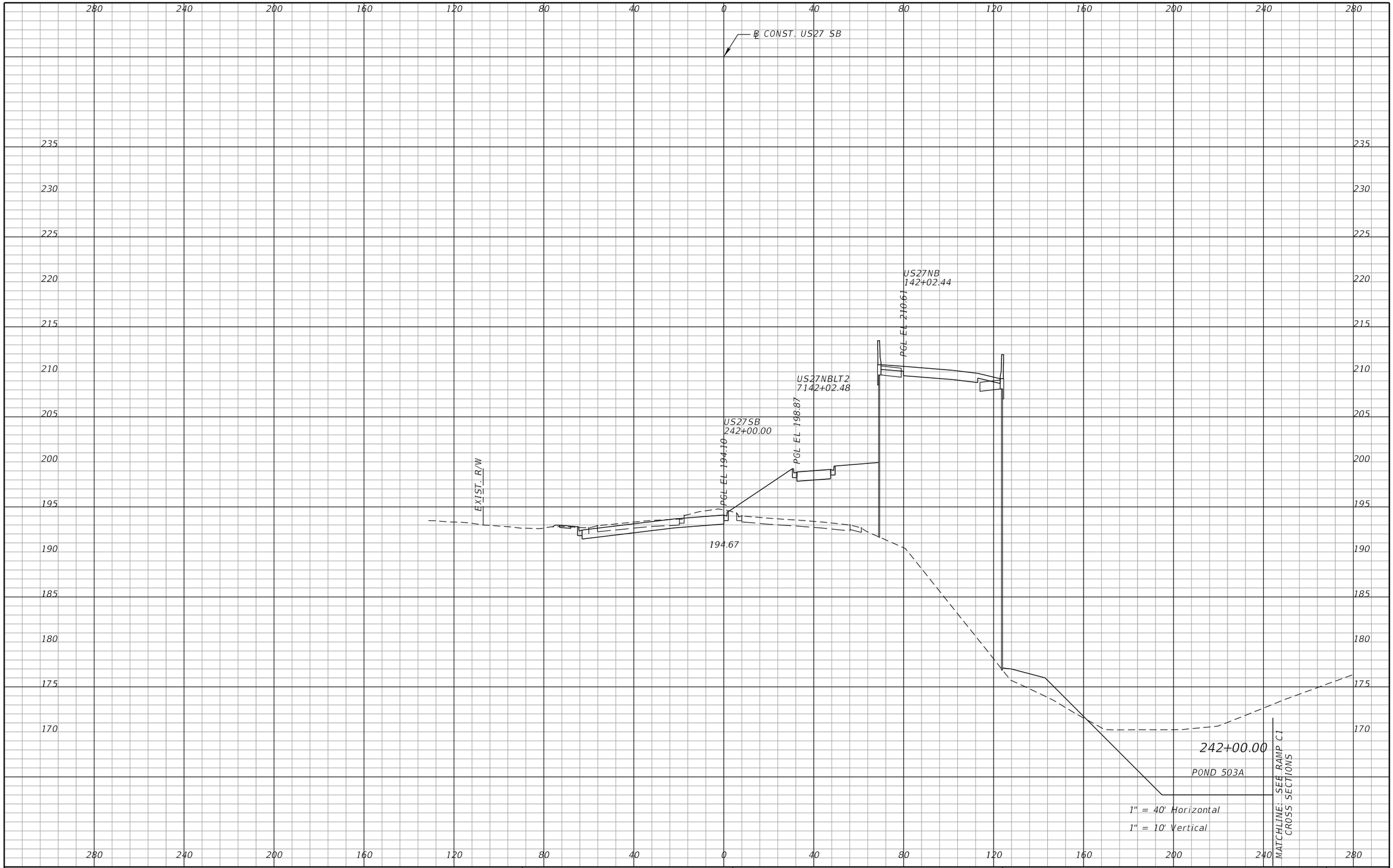
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 444

robert.martini 2/6/2019 3:04:43 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

PRELIMINARY; NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

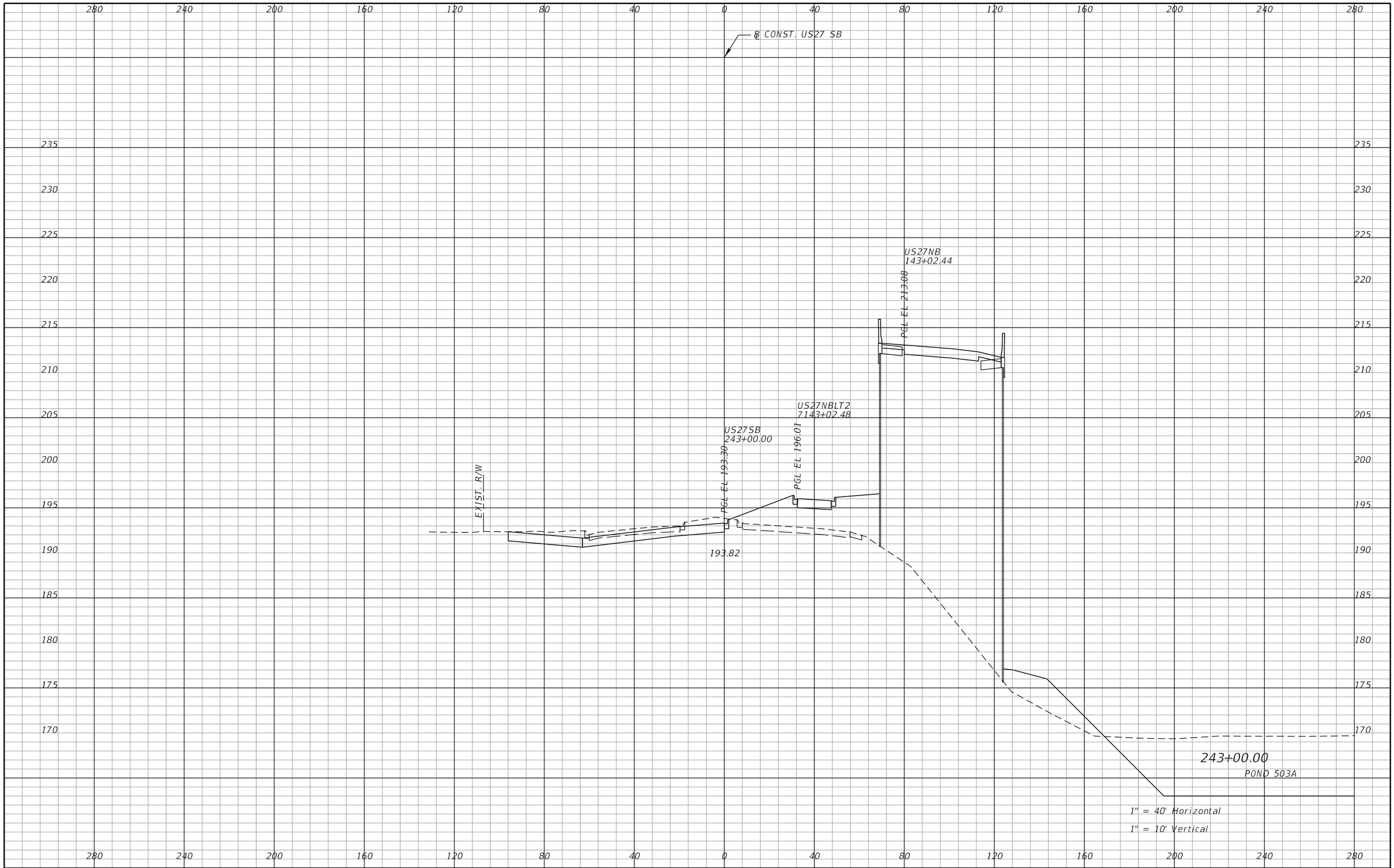
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
445

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:04:50 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 446

PRELIMINARY; NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:04:58 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27NB
144+02.44

PGL EL 214.69

US27SB
244+00.00

PGL EL 192.50

US27NBLT2
7144+02.48

PGL EL 192.67

EXIST. R/W

193.10

POND 503A

244+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 447

robert.martini 2/6/2019 3:05:05 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27SB
245+00.00

PGL EL 191.70

EXIST. R/W

191.82

245+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

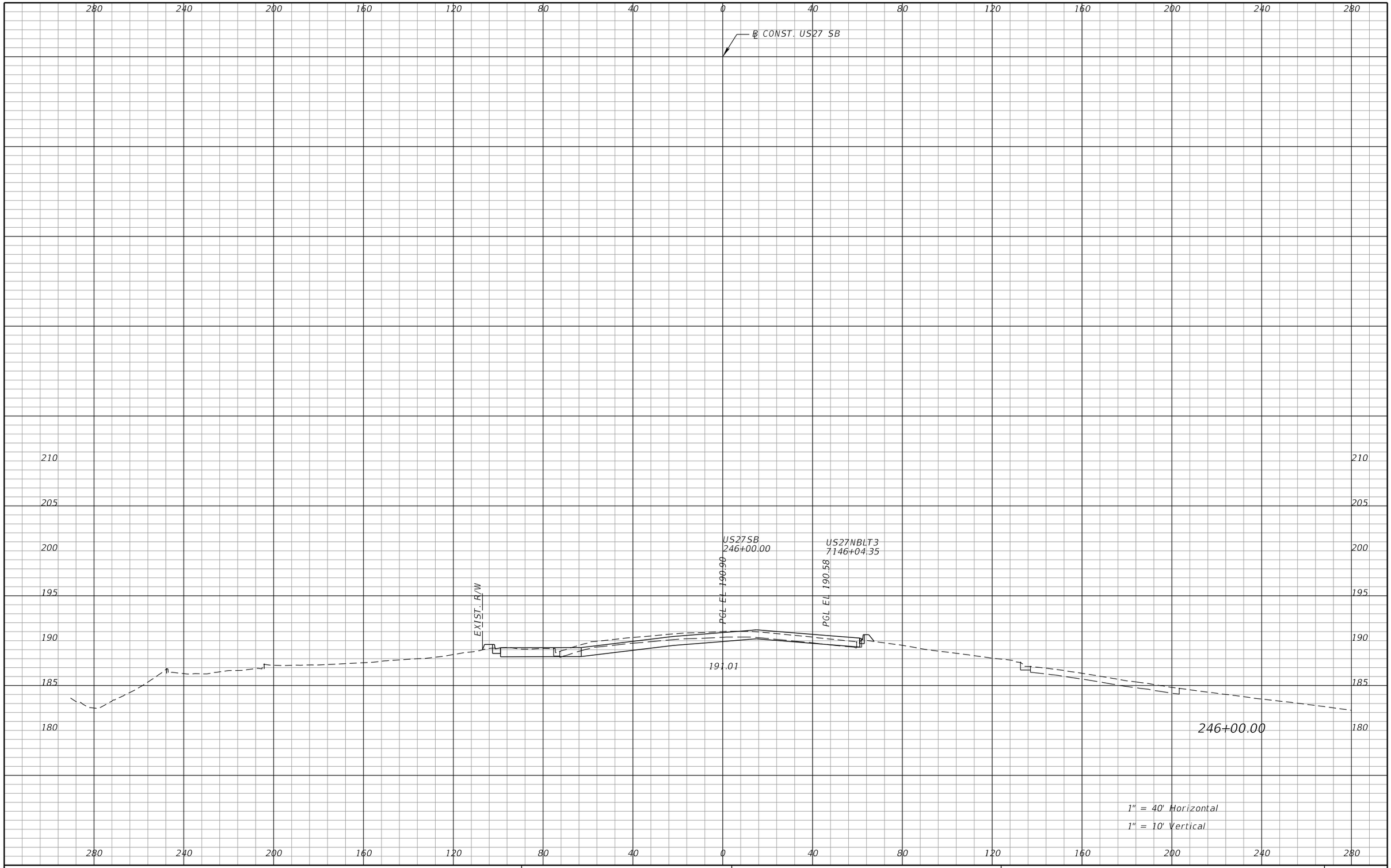
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 448

robert.martini 2/6/2019 3:05:12 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 449

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:05:19 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27NB
147+02.44

PGL EL 214.39

US27NBLT3
7147+04.35

PGL EL 191.70

US27SB
247+00.00

PGL EL 190.10

EXIST. R/W

190.38

MATCHLINE: SEE RAMP C2
CROSS SECTIONS

247+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
450

robert.martini 2/6/2019 3:05:27 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27NB
148+02.44

PGL EL 212.58

US27NBLT3
7148+04.35

US27SB
248+00.00

PGL EL 189.30

PGL EL 192.82

EXIST. R/W

189.52

MATCHLINE: SEE RAMP C2
CROSS SECTIONS

248+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 451

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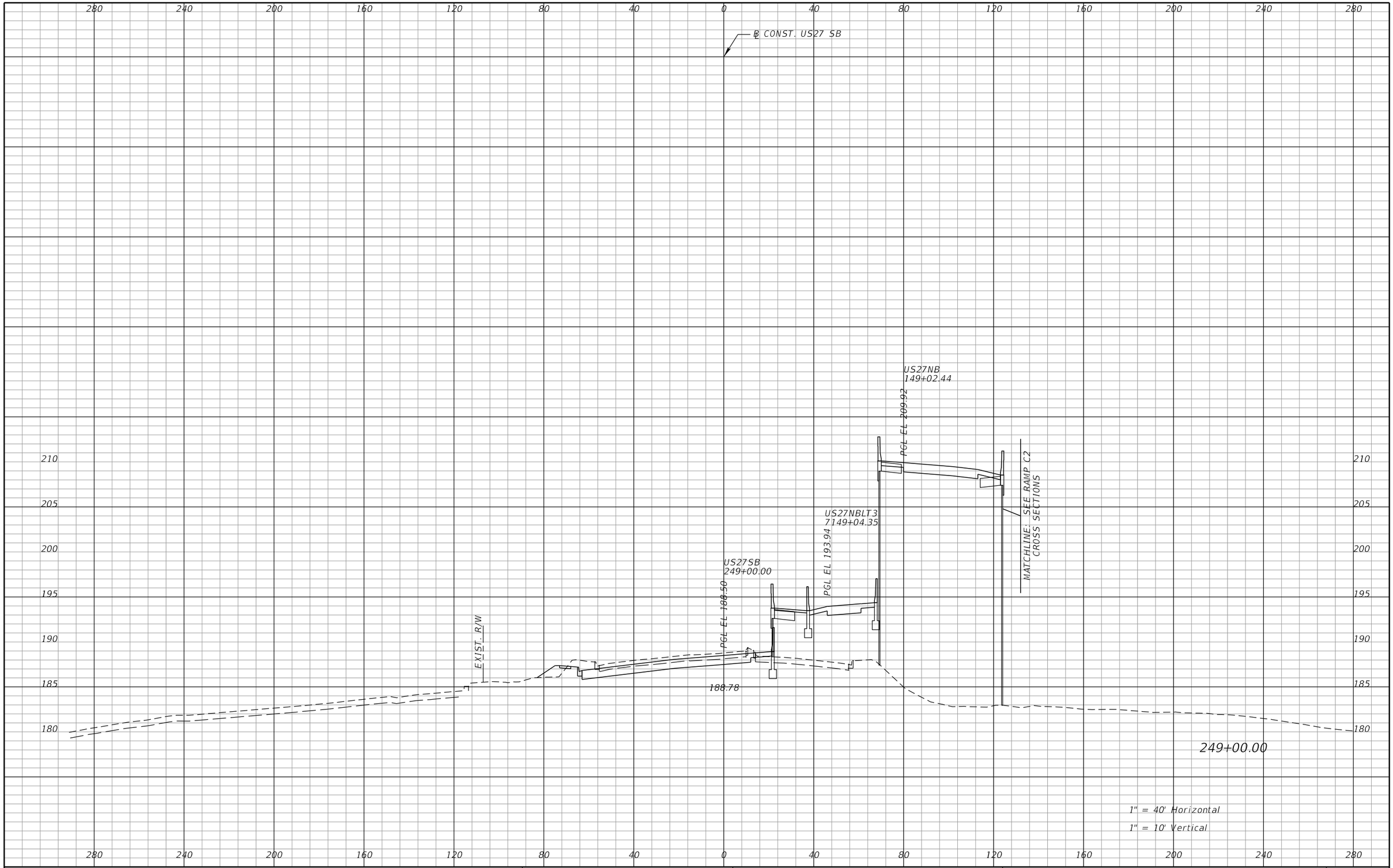


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
452

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:05:41 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

US27NB
150+02.44

US27RAMPC2
1350+01.68

210 205 200 195 190 185 180

PGL EL 206.51

US27NBLT1
7150+04.35

PGL EL 194.87

US27SB
250+00.00

PGL EL 187.70

EXIST. R/W

188.06

250+00.00

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

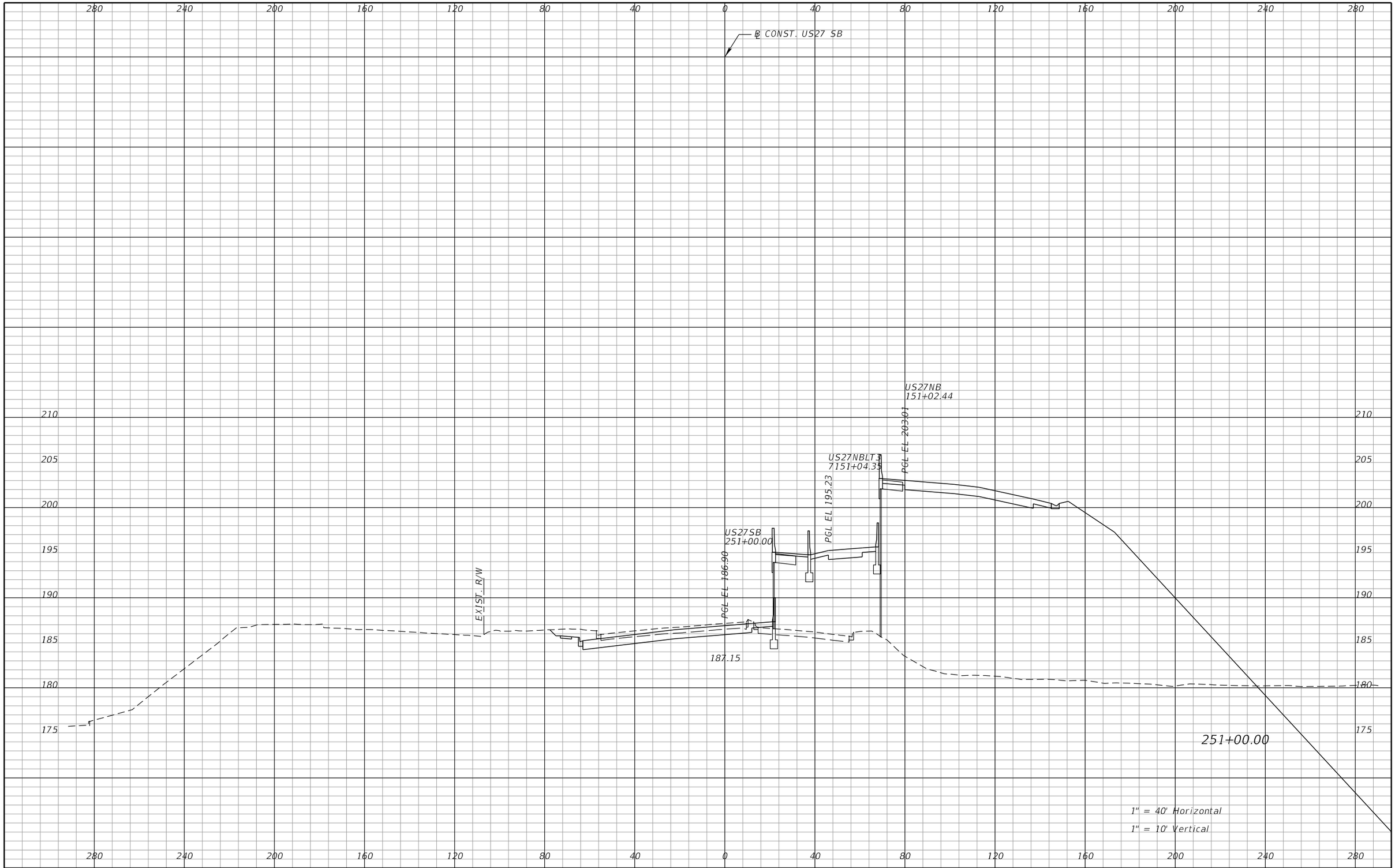
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 453

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:05:49 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 454

PRELIMINARY; NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:05:57 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27NB
152+02.86

PGL EL 199.50

US27NBLT3
7152+04.59

PGL EL 194.98

US27SB
252+00.00

PGL EL 186.10

EXIST. R/W

186.27

252+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

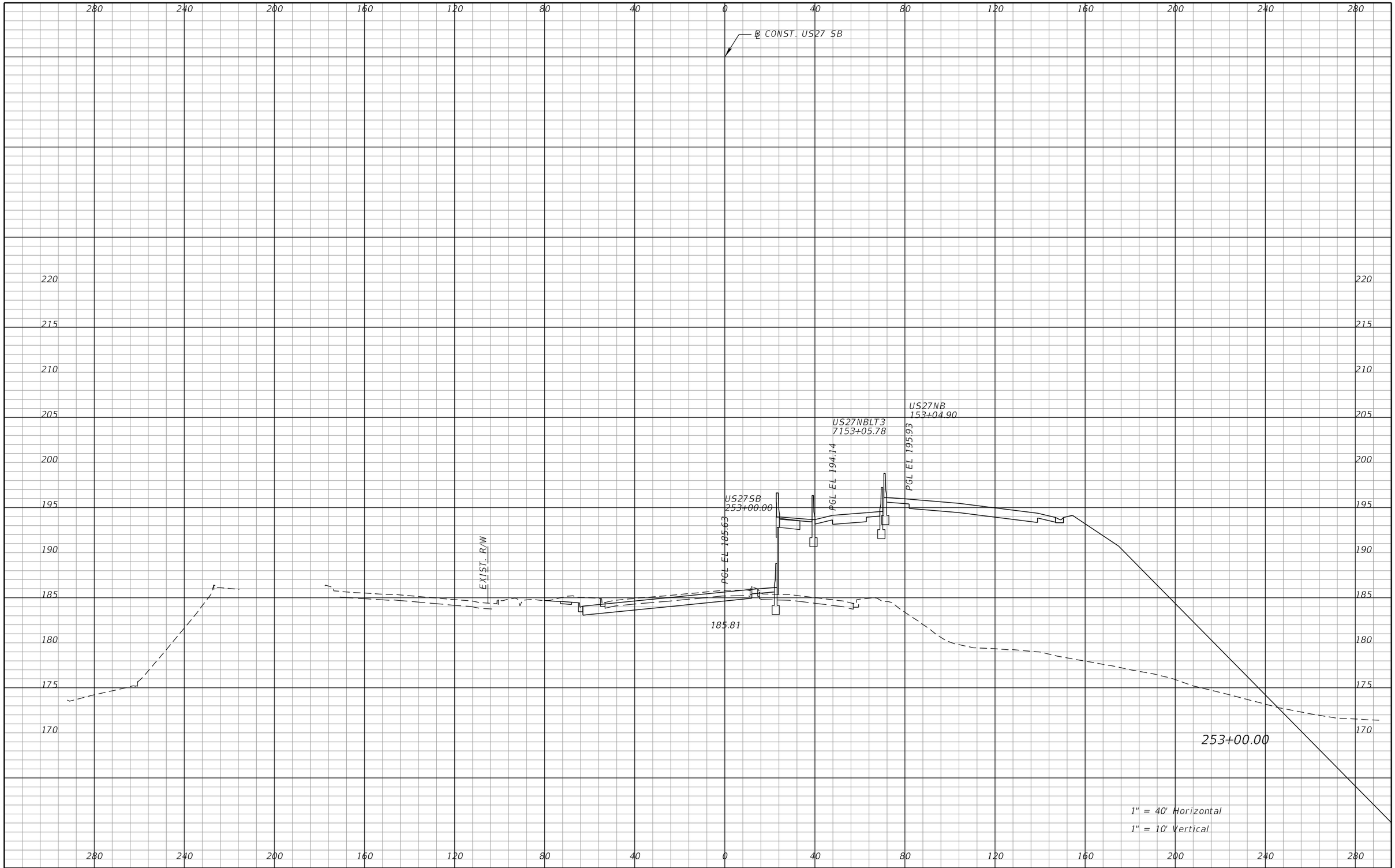
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
455

robert.martini 2/6/2019 3:06:04 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 456

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:06:11 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27NBLT3
7154+07.12

US27NB
154+07.09

PGL EL 192.87

US27SB
254+00.00

PGL EL 185.83

EXIST. R/W

186.14

254+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 457

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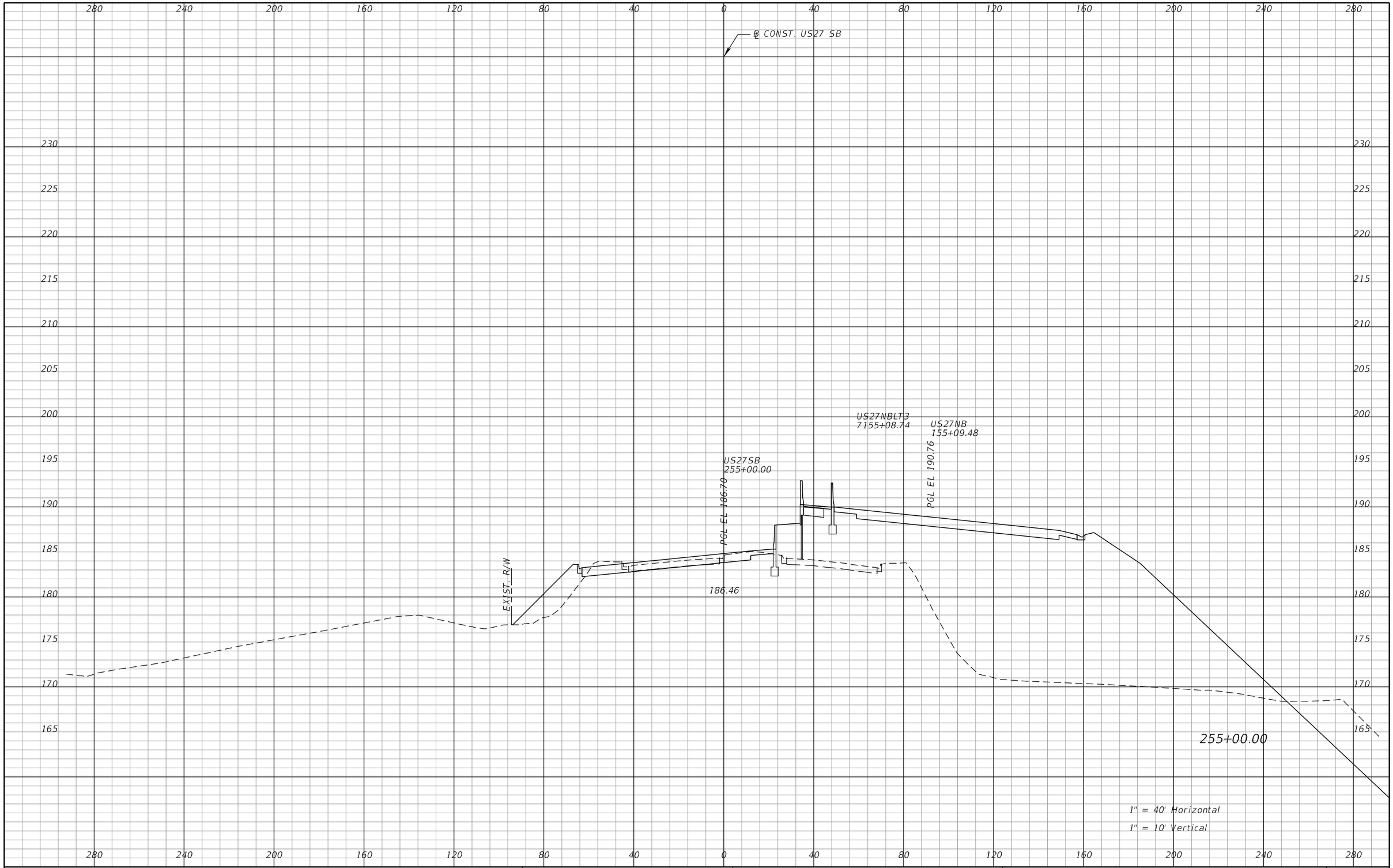

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 458

PRELIMINARY: NOT FOR CONSTRUCTION

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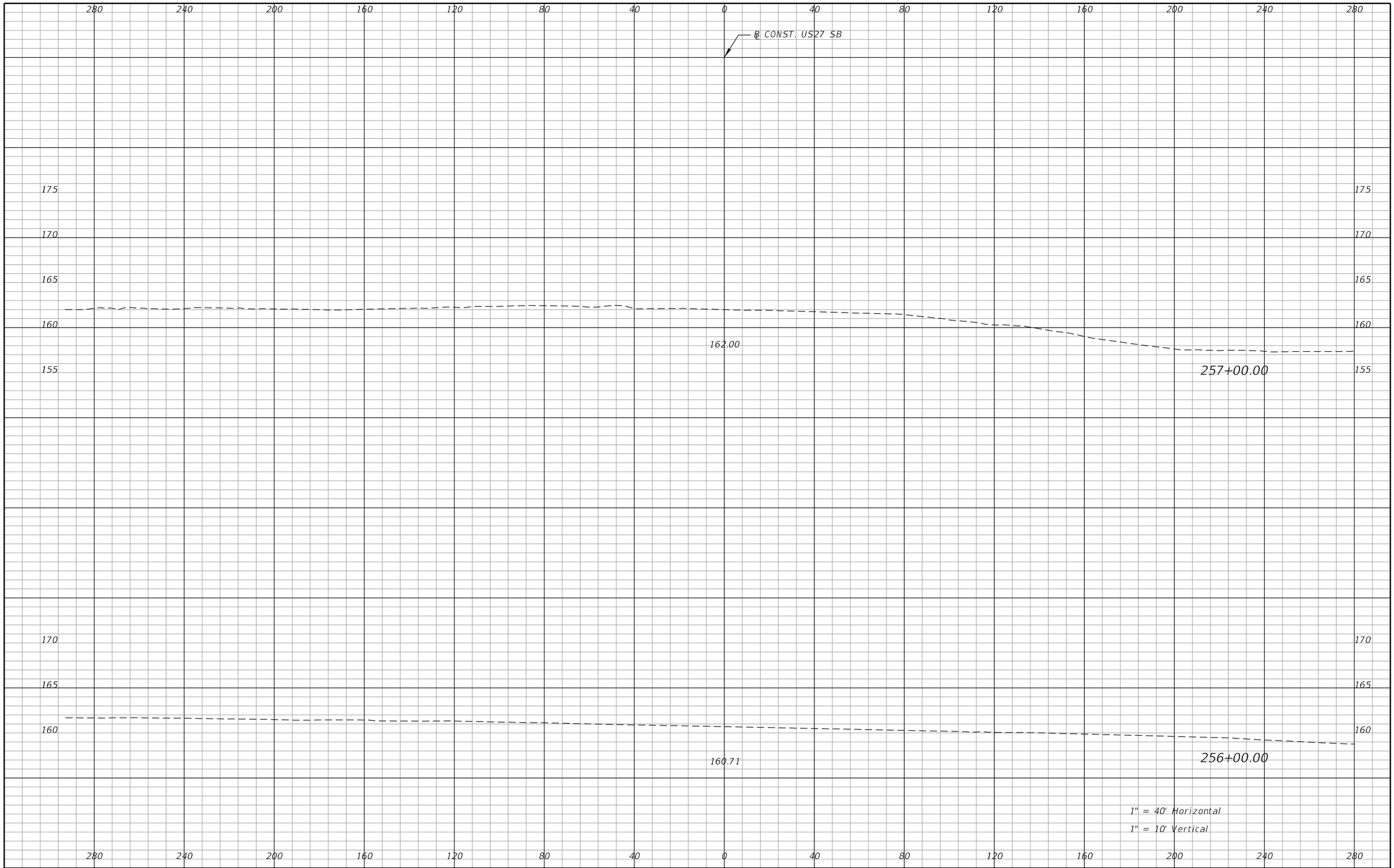

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 459

robert.martini 2/6/2019 3:06:33 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

170
165
160
155
150

156.06

258+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 460

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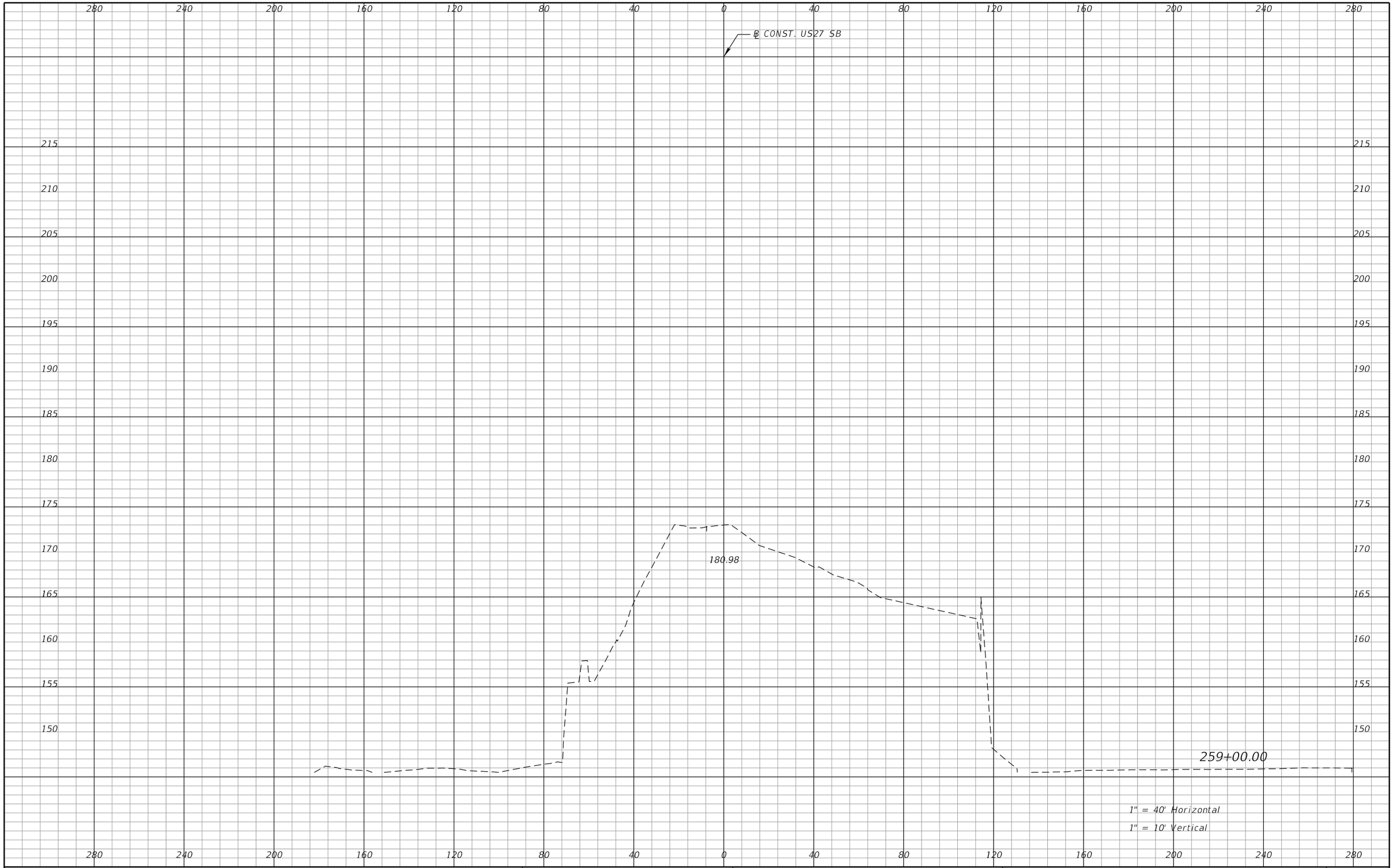

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 461

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:06:48 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

185 180 175 170 165 160 155 150 145 140 135 130 125 120

177.70

℄ST. R/W

260+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 462

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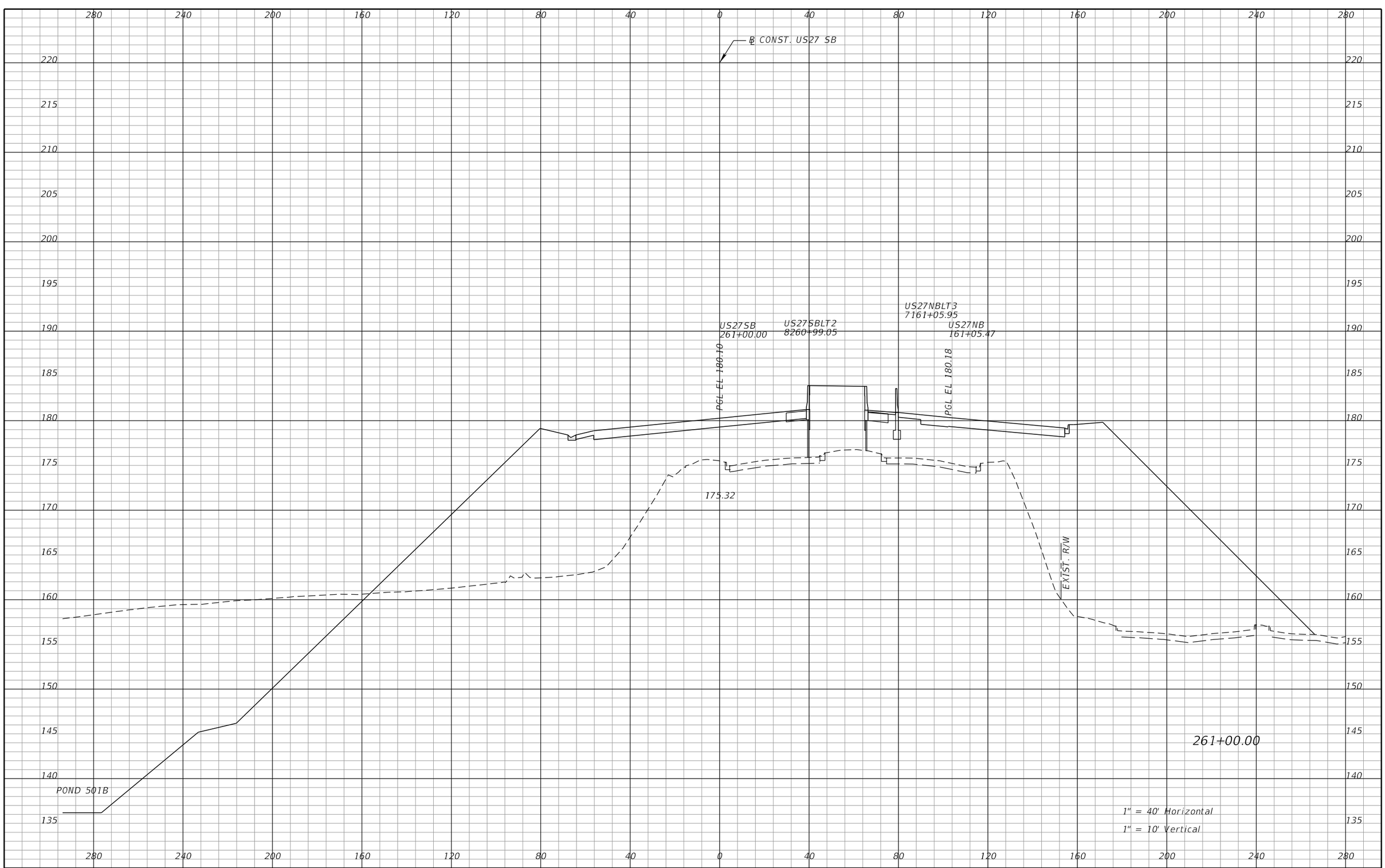

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 463

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:07:03 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27RAMPA2
464+53.66

US27SB
262+00.00

US27SBLT2
8261+98.66

US27NB
162+04.19

PGL EL 177.29

PGL EL 176.15

173.07

EXIST. R/W

POND 501B

262+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
135			

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
135
464

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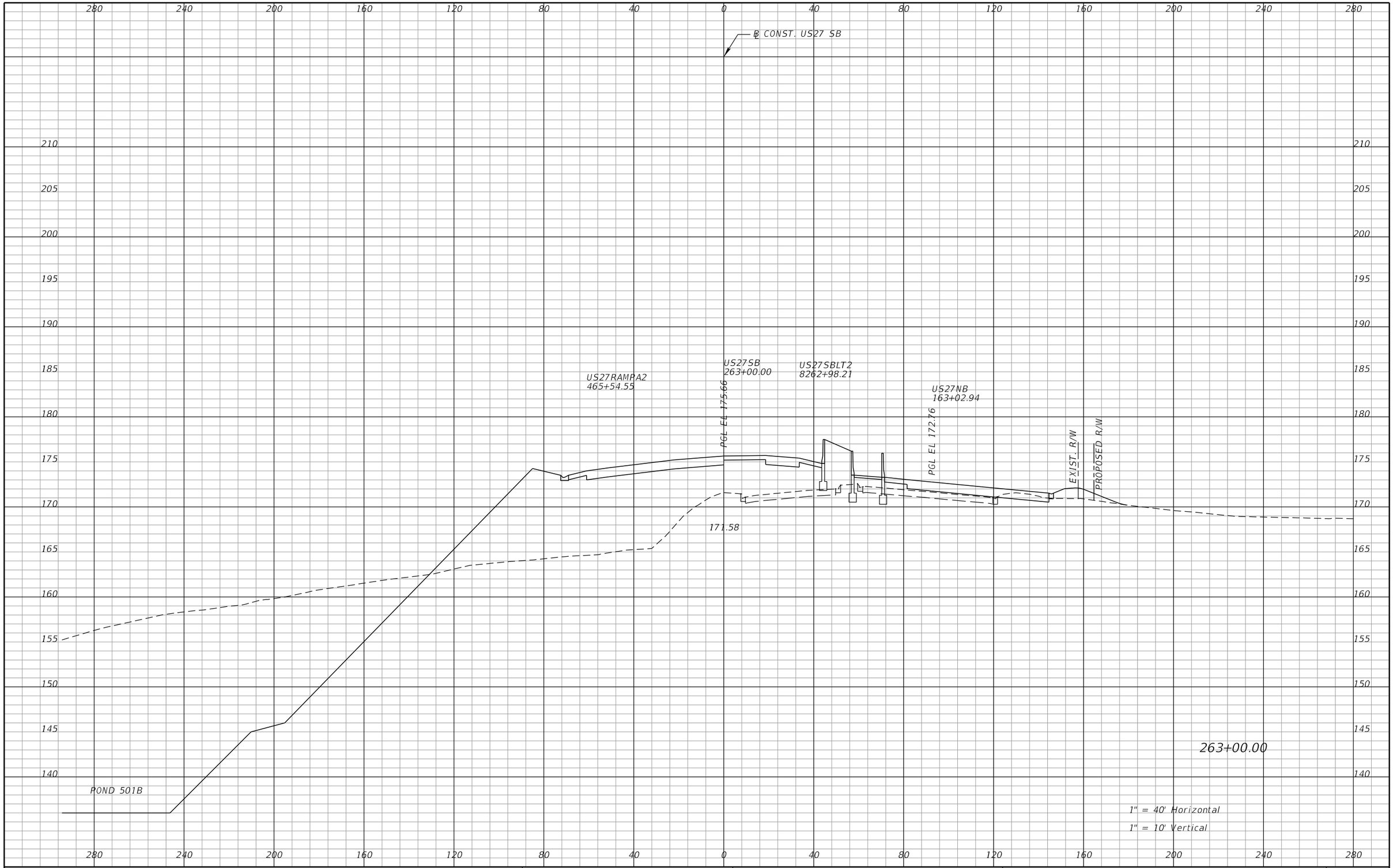

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 465

PRELIMINARY: NOT FOR CONSTRUCTION

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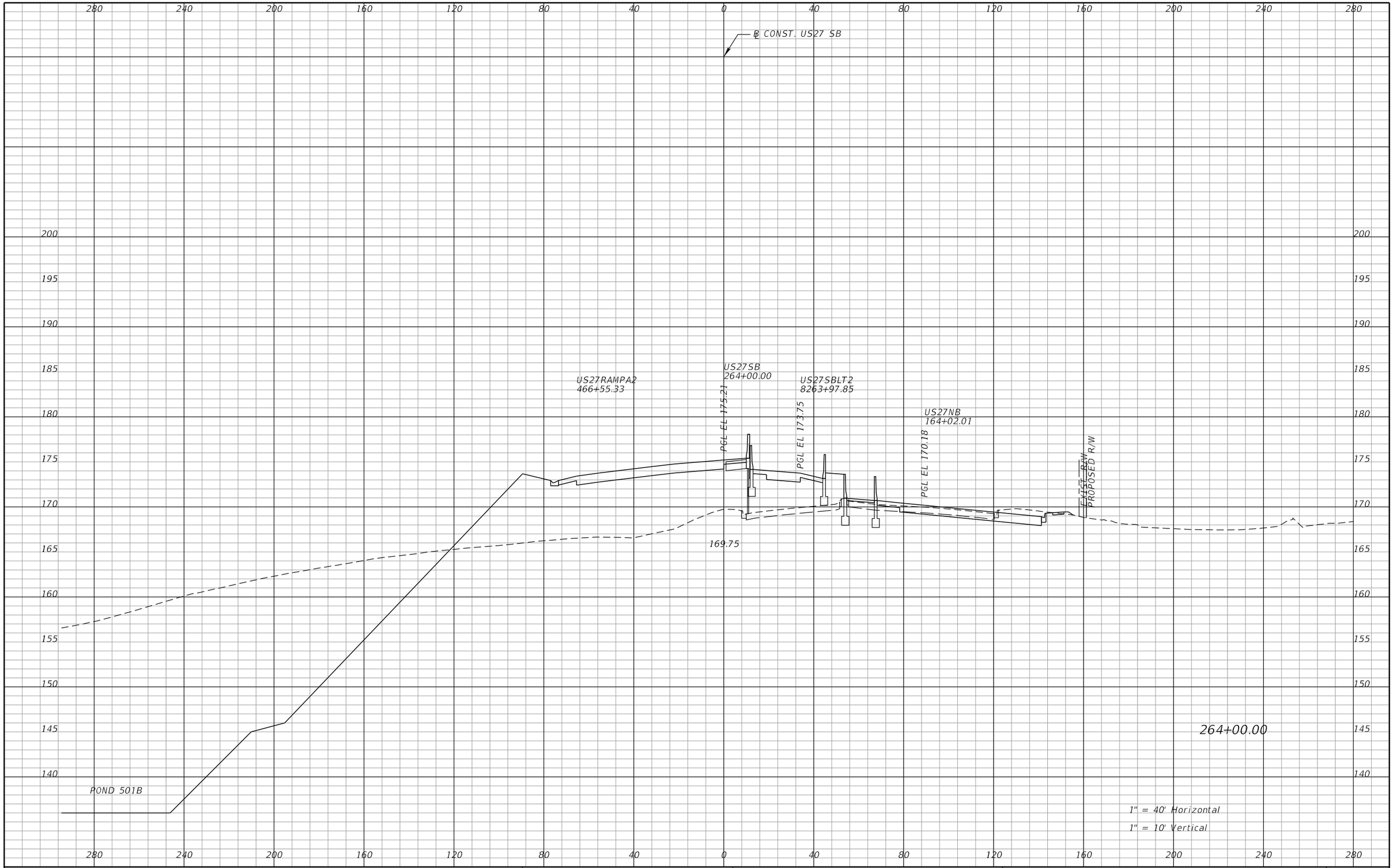

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 466

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:07:24 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27RAMPA2
467+55.44

US27SB
265+00.00

US27SBLT2
8264+97.85

US27NB
165+02.02

PGL EL 175.94

PGL EL 171.95

PGL EL 168.28

EXIST. R/W

168.13

POND 501B

265+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

195 190 185 180 175 170 165 160 155 150 145 140

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 467

PRELIMINARY: NOT FOR CONSTRUCTION

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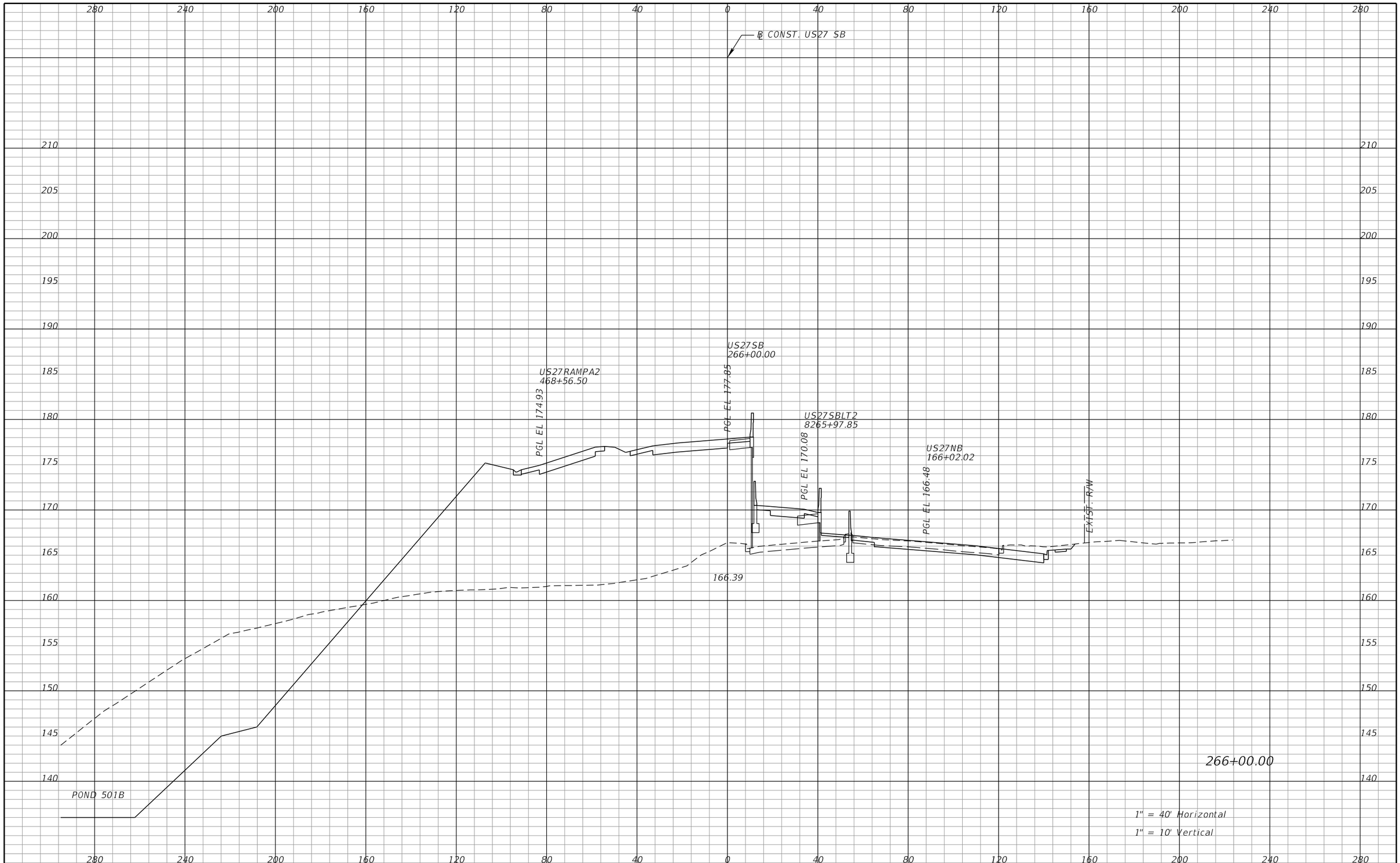

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 468

PRELIMINARY; NOT FOR CONSTRUCTION

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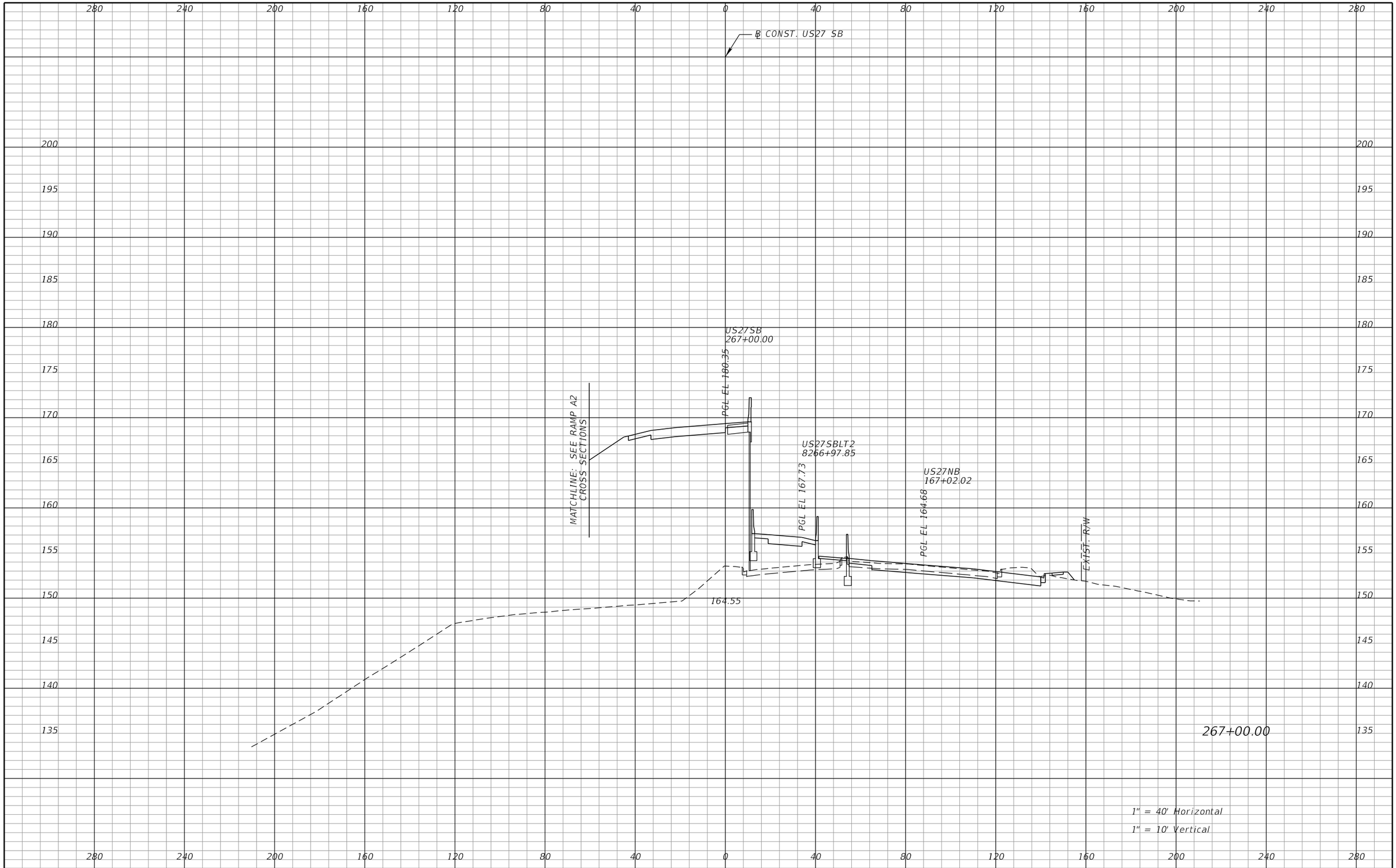

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 469

PRELIMINARY; NOT FOR CONSTRUCTION

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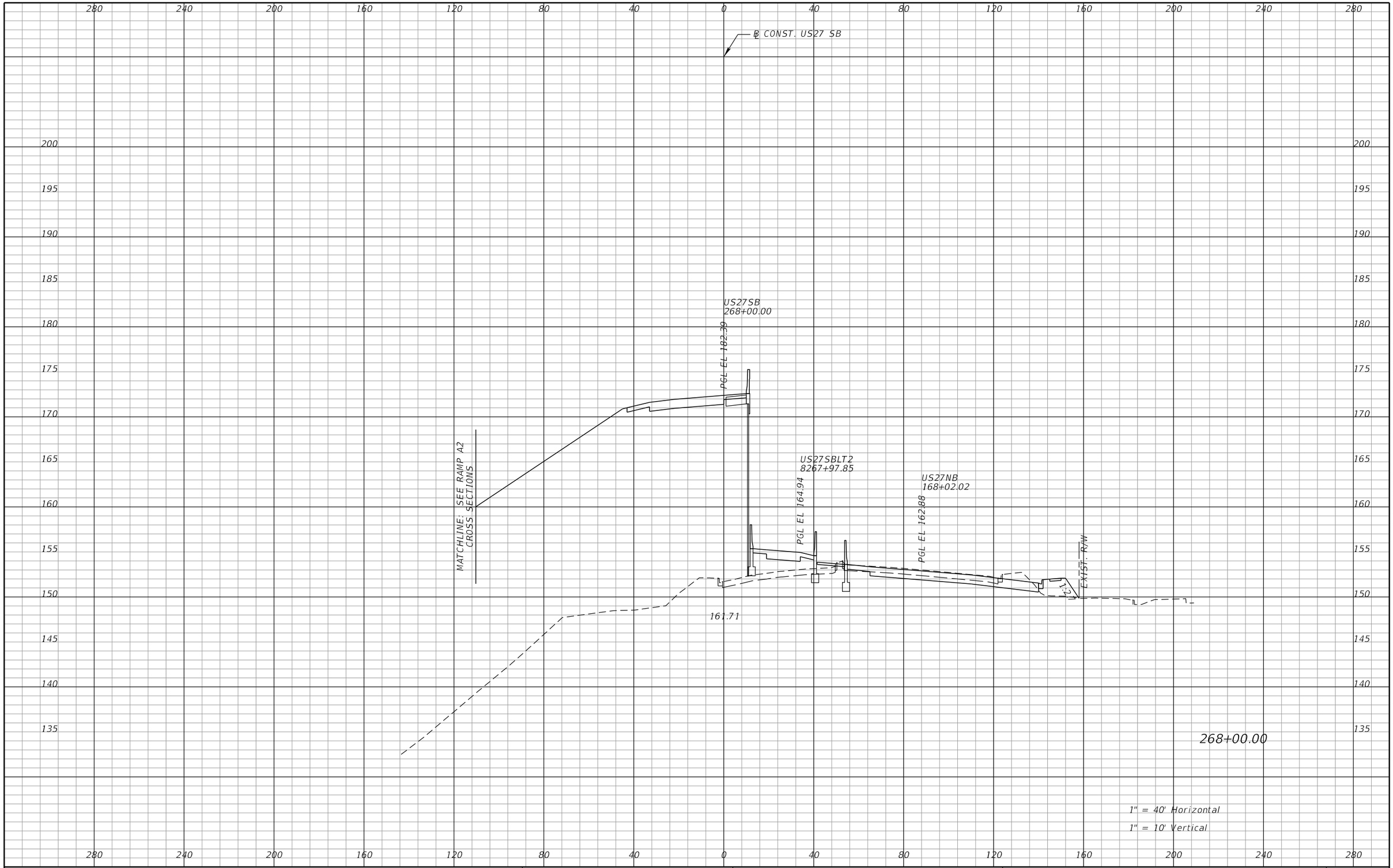

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO.
470

PRELIMINARY: NOT FOR CONSTRUCTION

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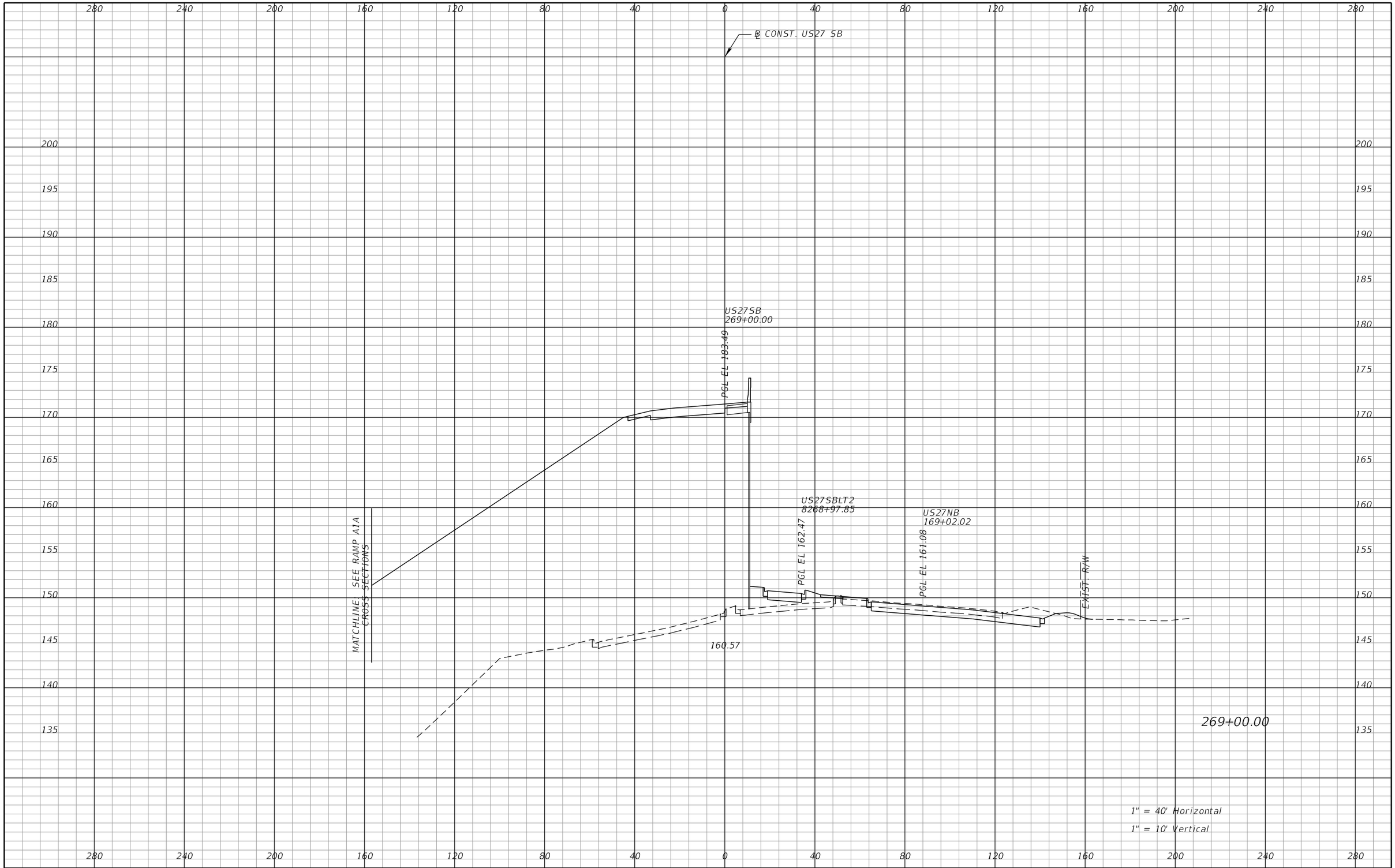

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 471

PRELIMINARY; NOT FOR CONSTRUCTION

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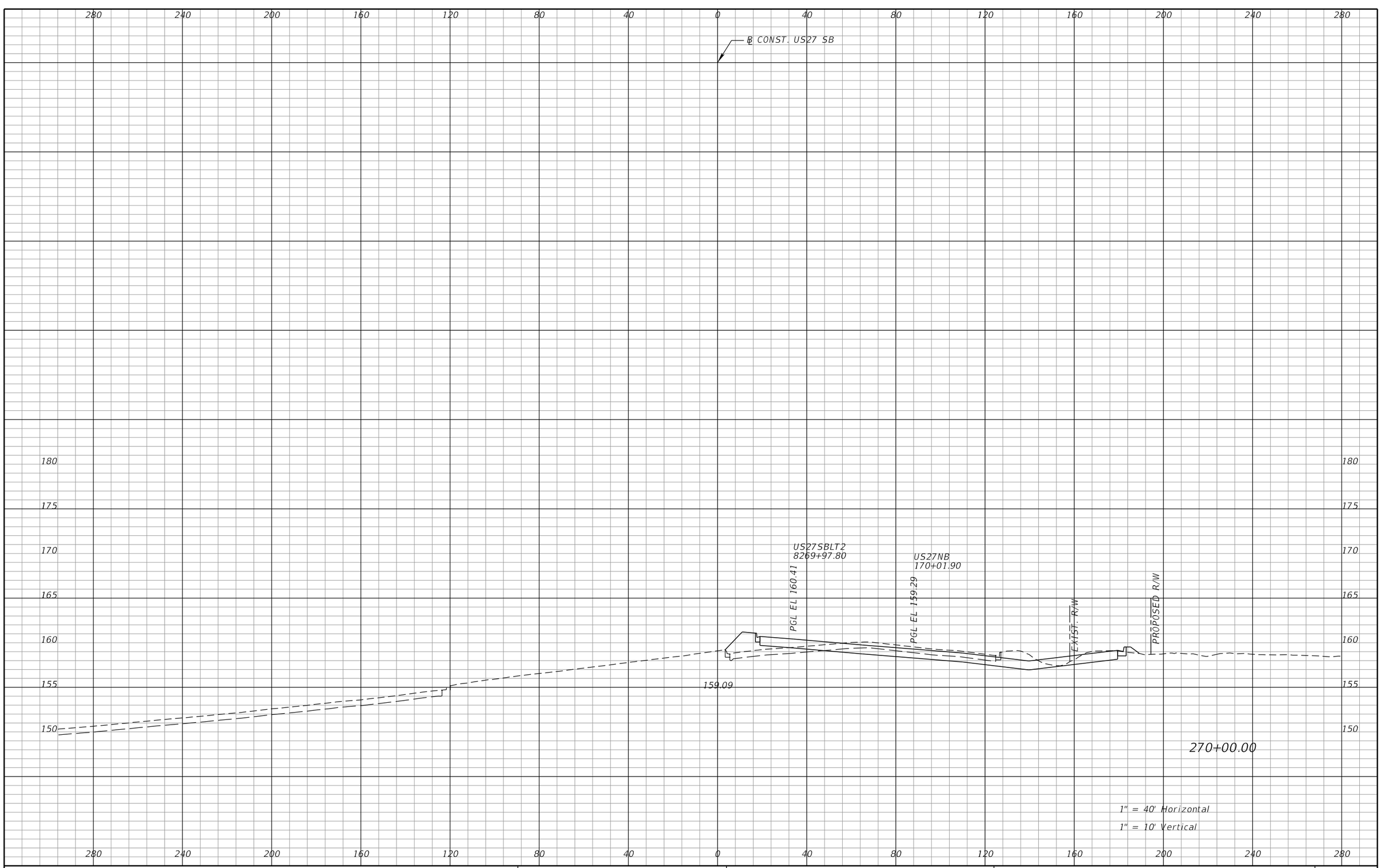

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 472

PRELIMINARY: NOT FOR CONSTRUCTION

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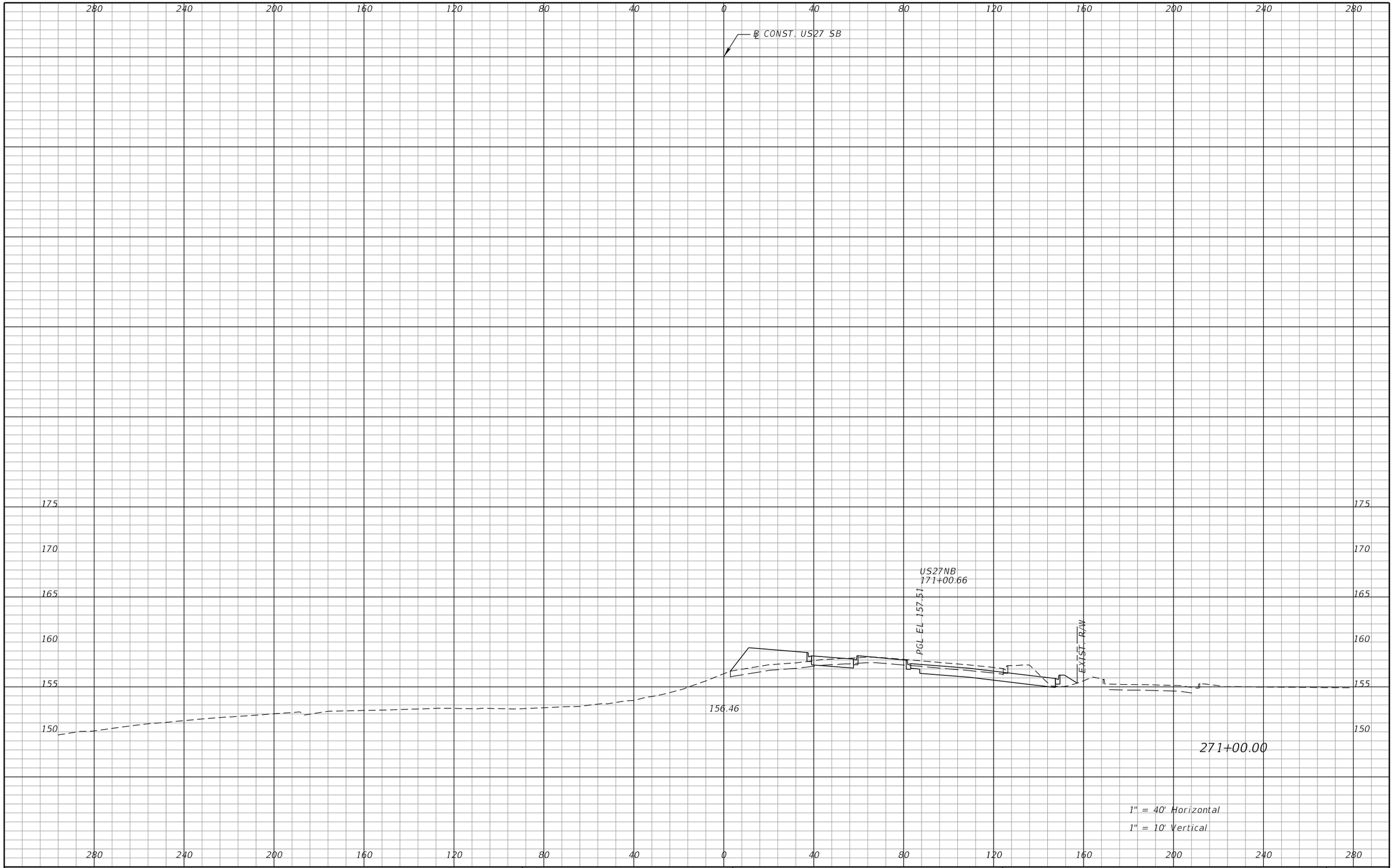

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 473

PRELIMINARY: NOT FOR CONSTRUCTION

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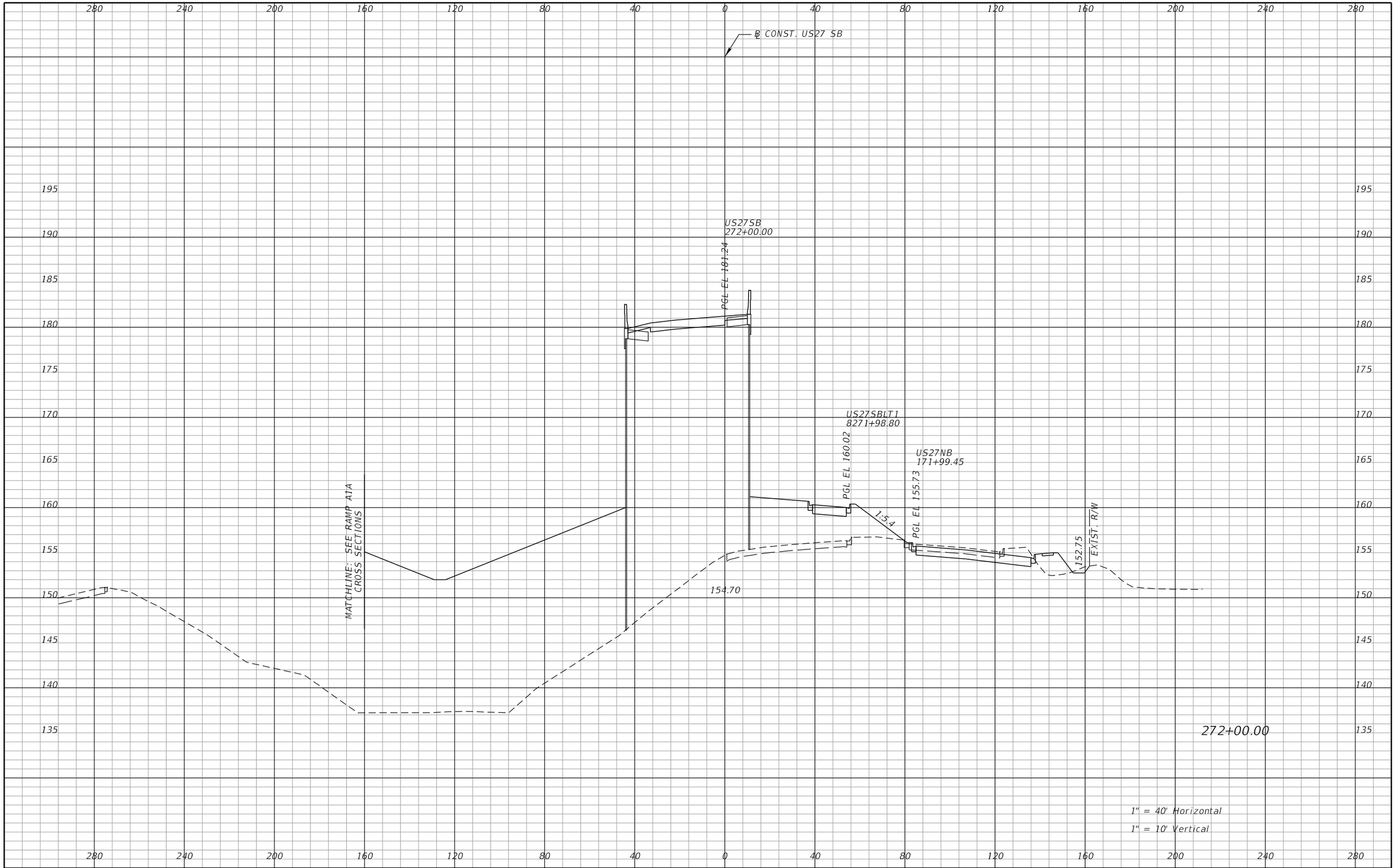


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

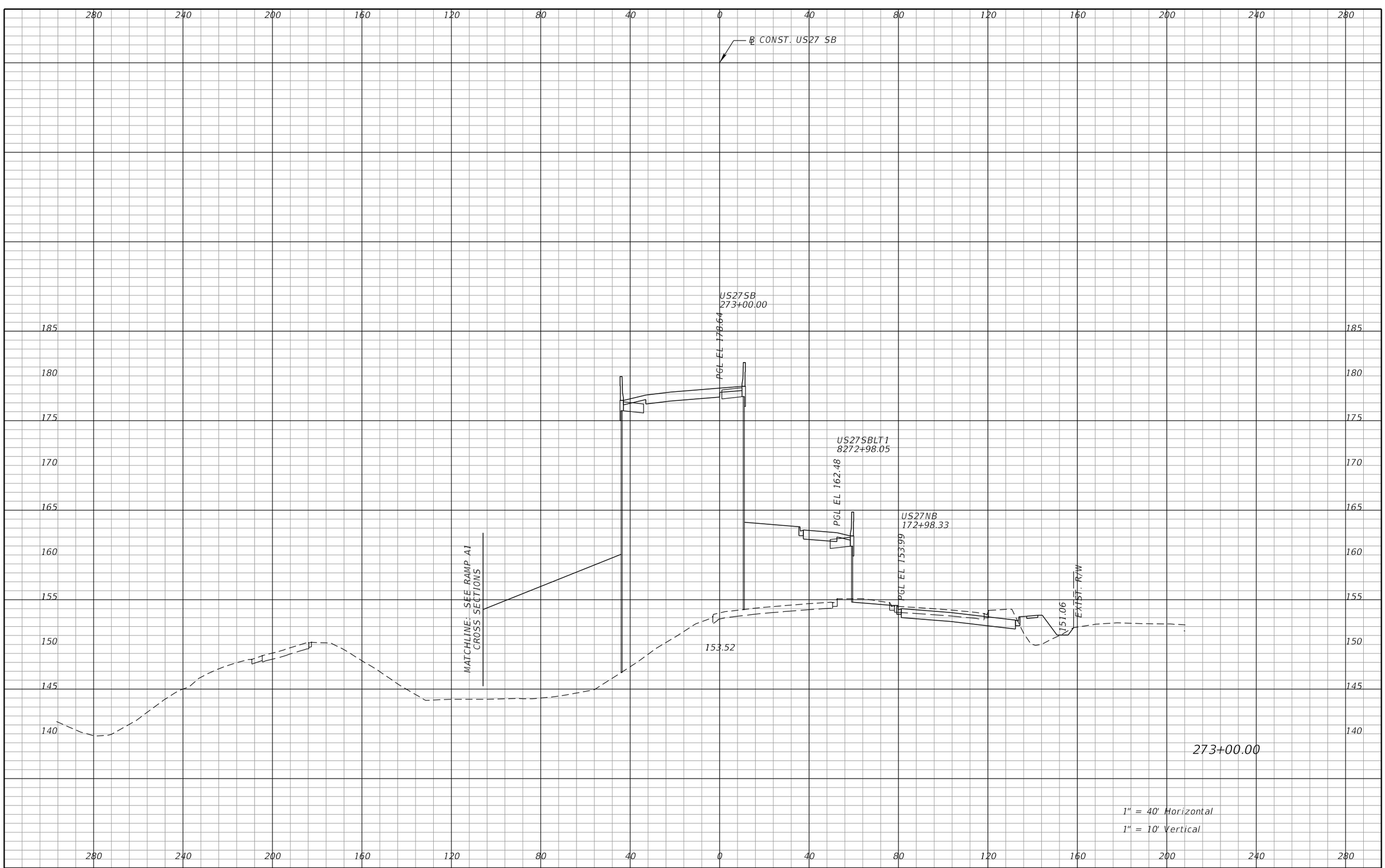
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 474

PRELIMINARY; NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 475

PRELIMINARY; NOT FOR CONSTRUCTION

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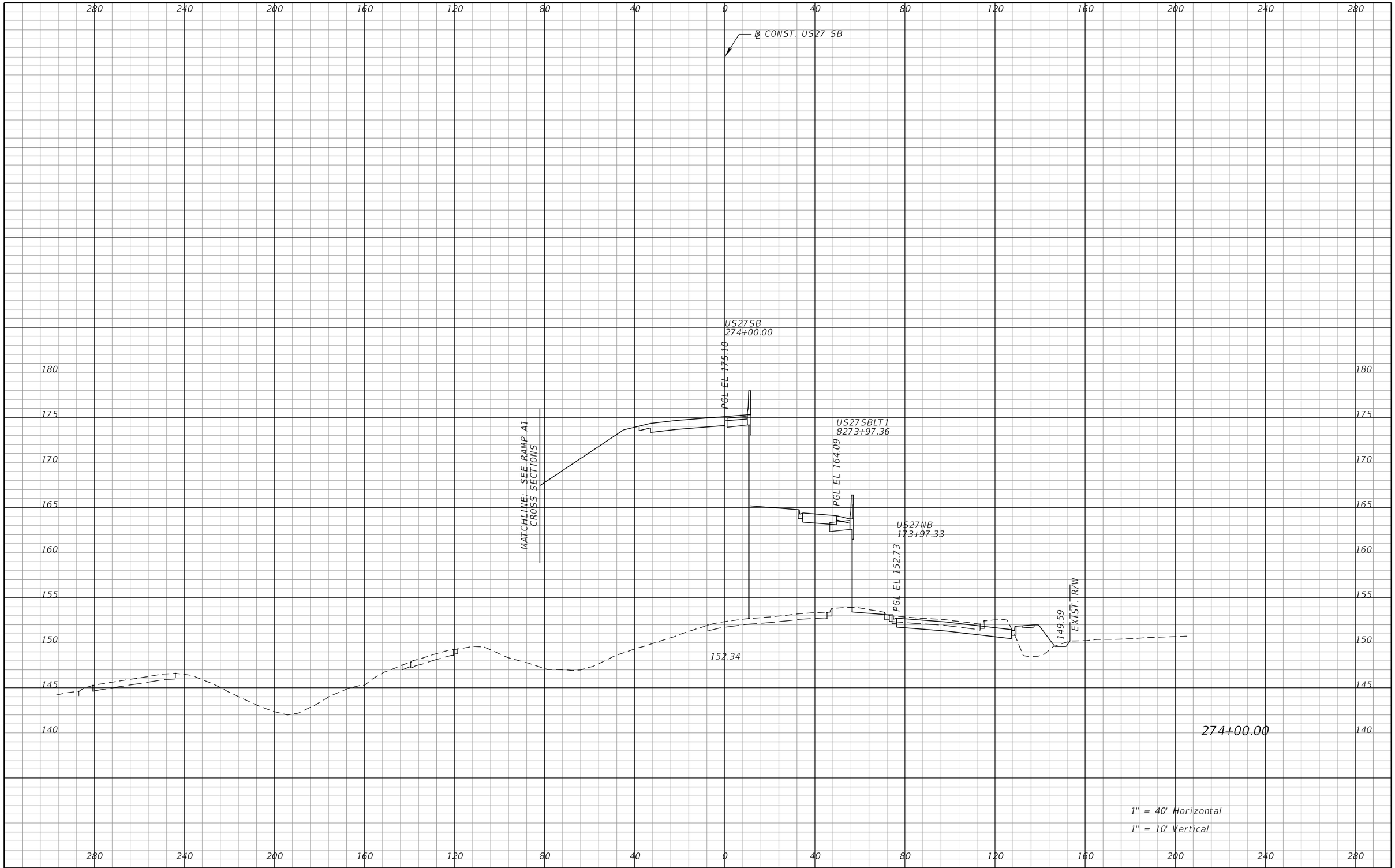

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 476

PRELIMINARY: NOT FOR CONSTRUCTION

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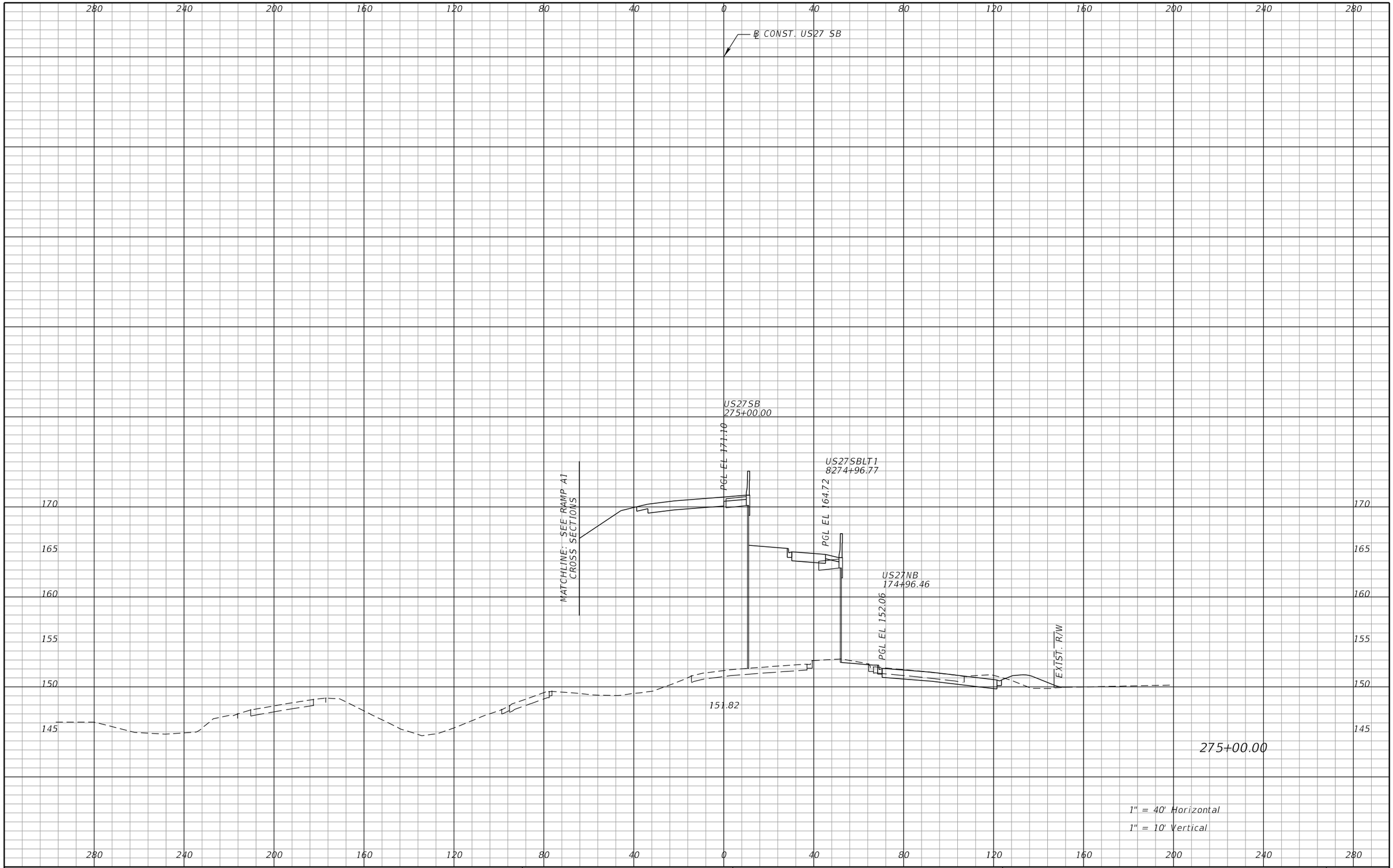

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 477

PRELIMINARY: NOT FOR CONSTRUCTION

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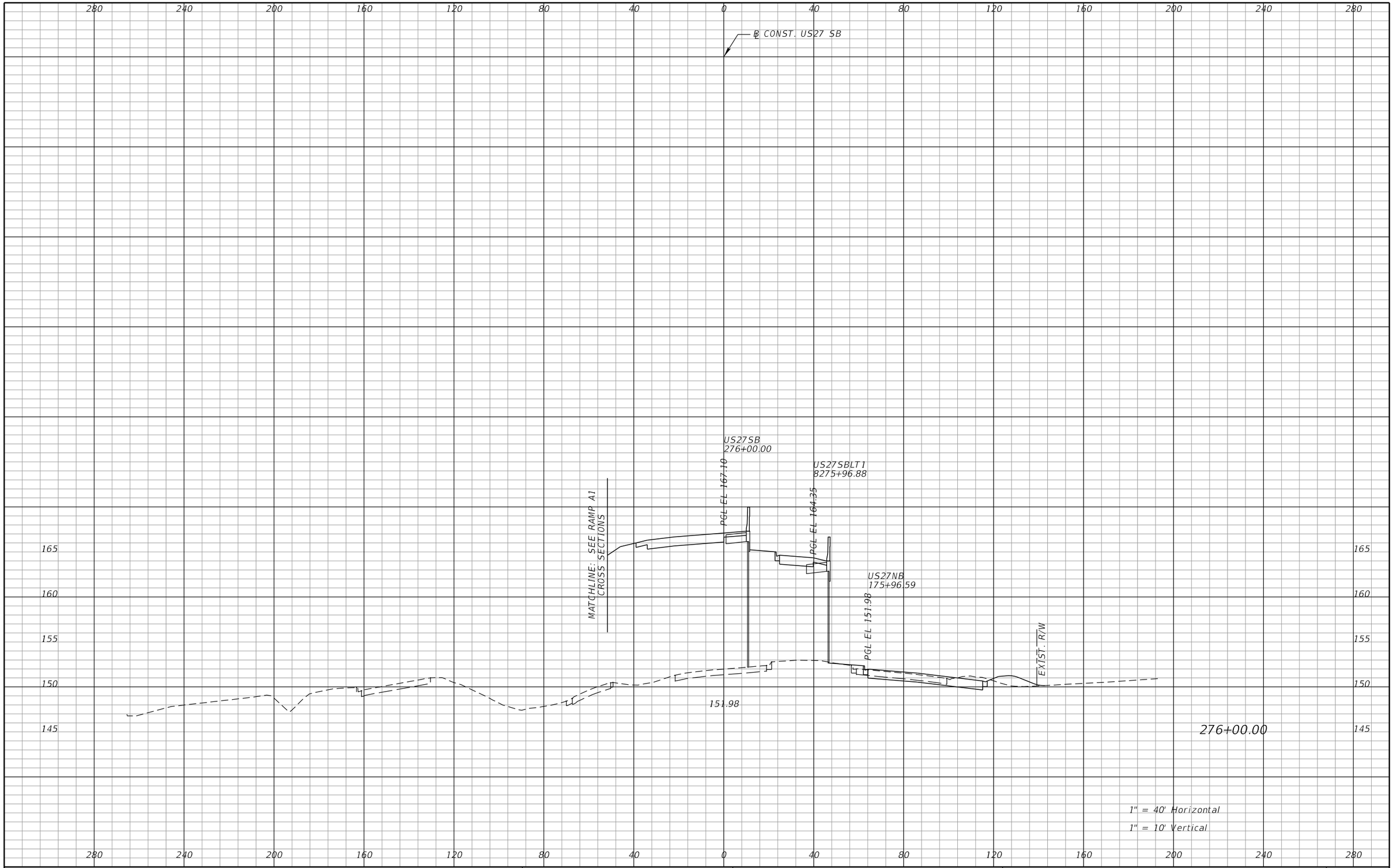

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 478

PRELIMINARY: NOT FOR CONSTRUCTION

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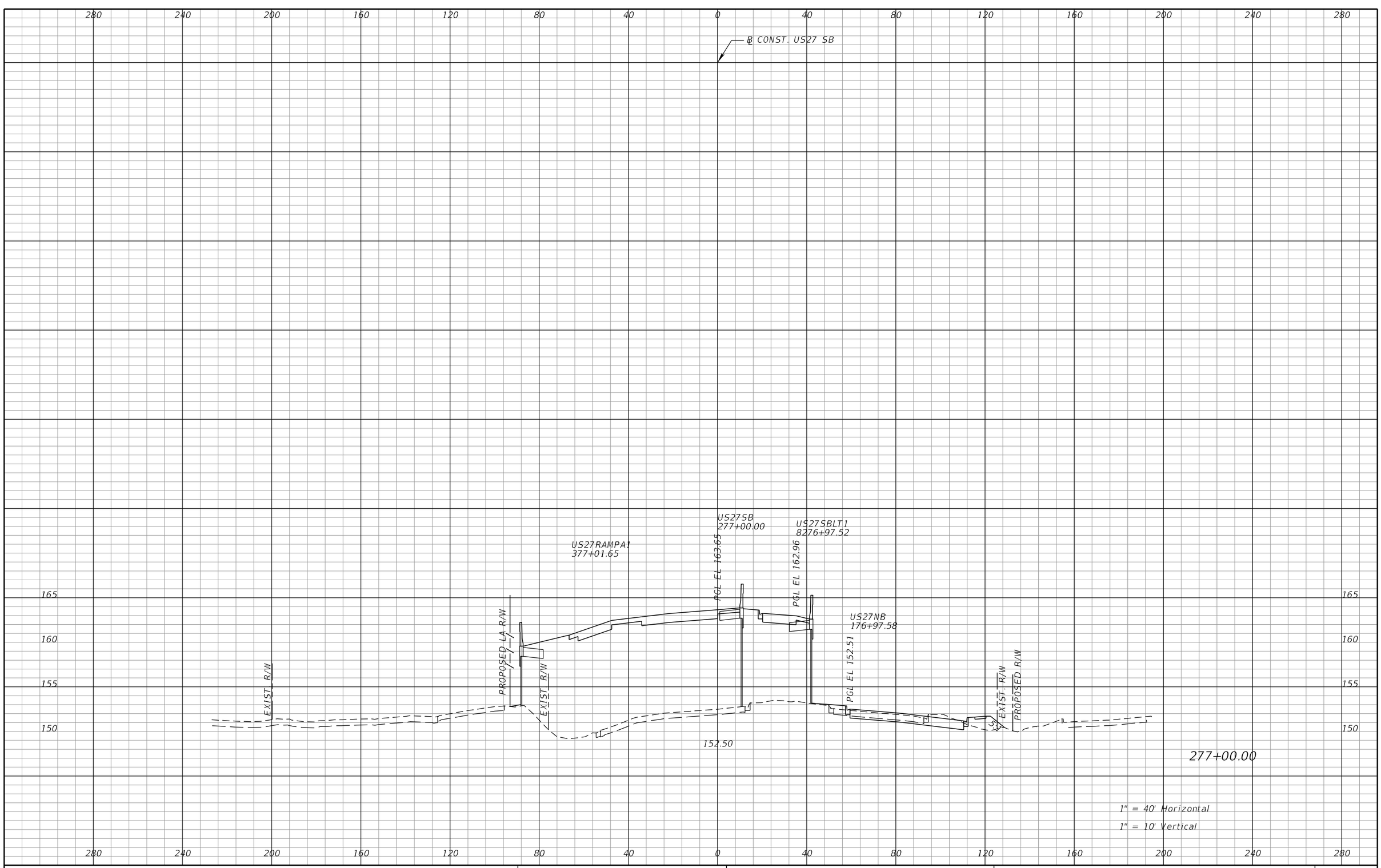

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 479

PRELIMINARY: NOT FOR CONSTRUCTION

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ CONST. US27 SB

170 165 160 155 150 145

US27RAMPA1
378+01.32

US27SB
278+00.00

US27SBLT1
8277+98.08

US27NB
177+98.45

PROPOSED LA R/W

EXIST. R/W

PGL EL 161.30

PGL EL 153.65

149.88

153.76

278+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 480

PRELIMINARY: NOT FOR CONSTRUCTION

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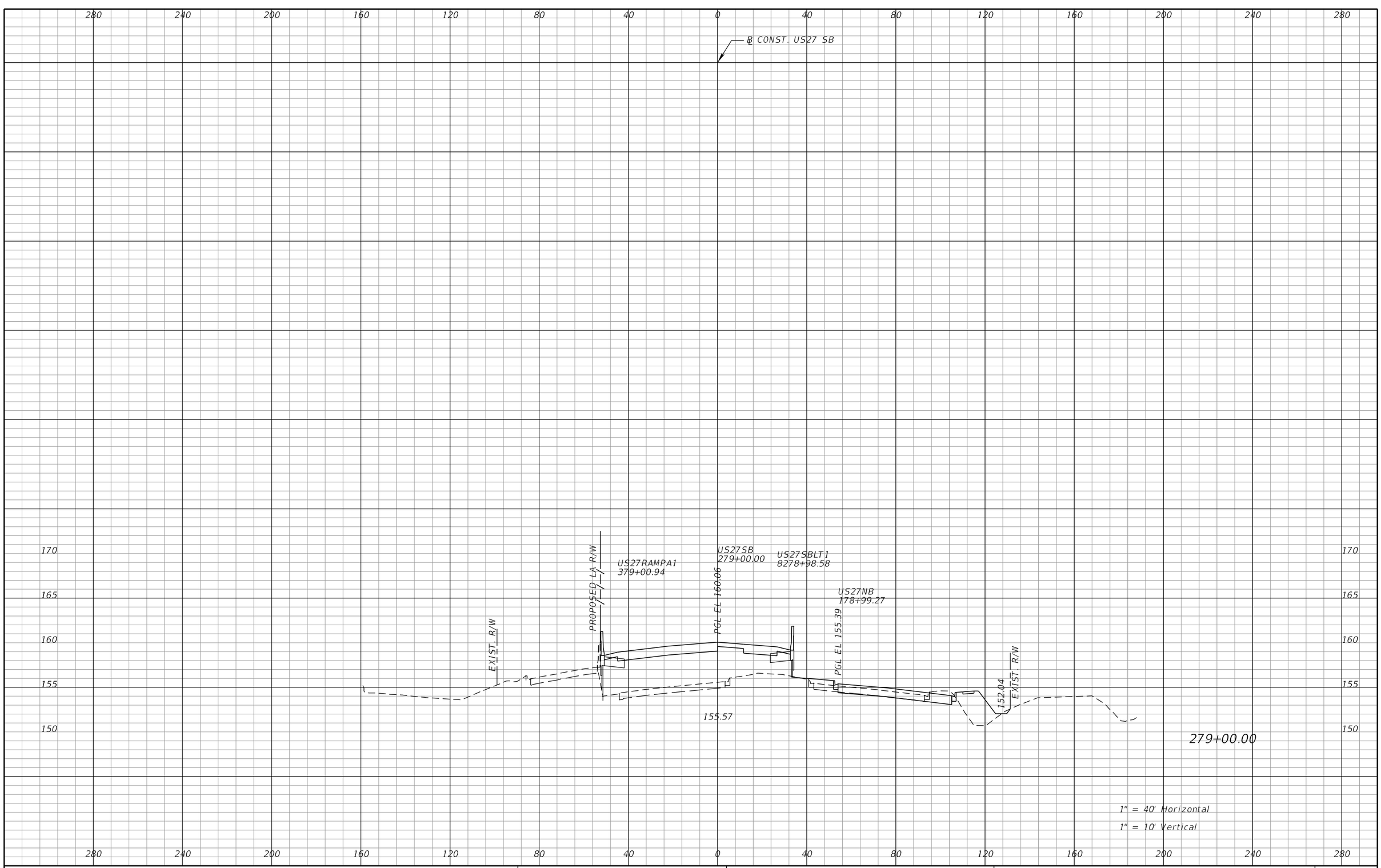

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 481

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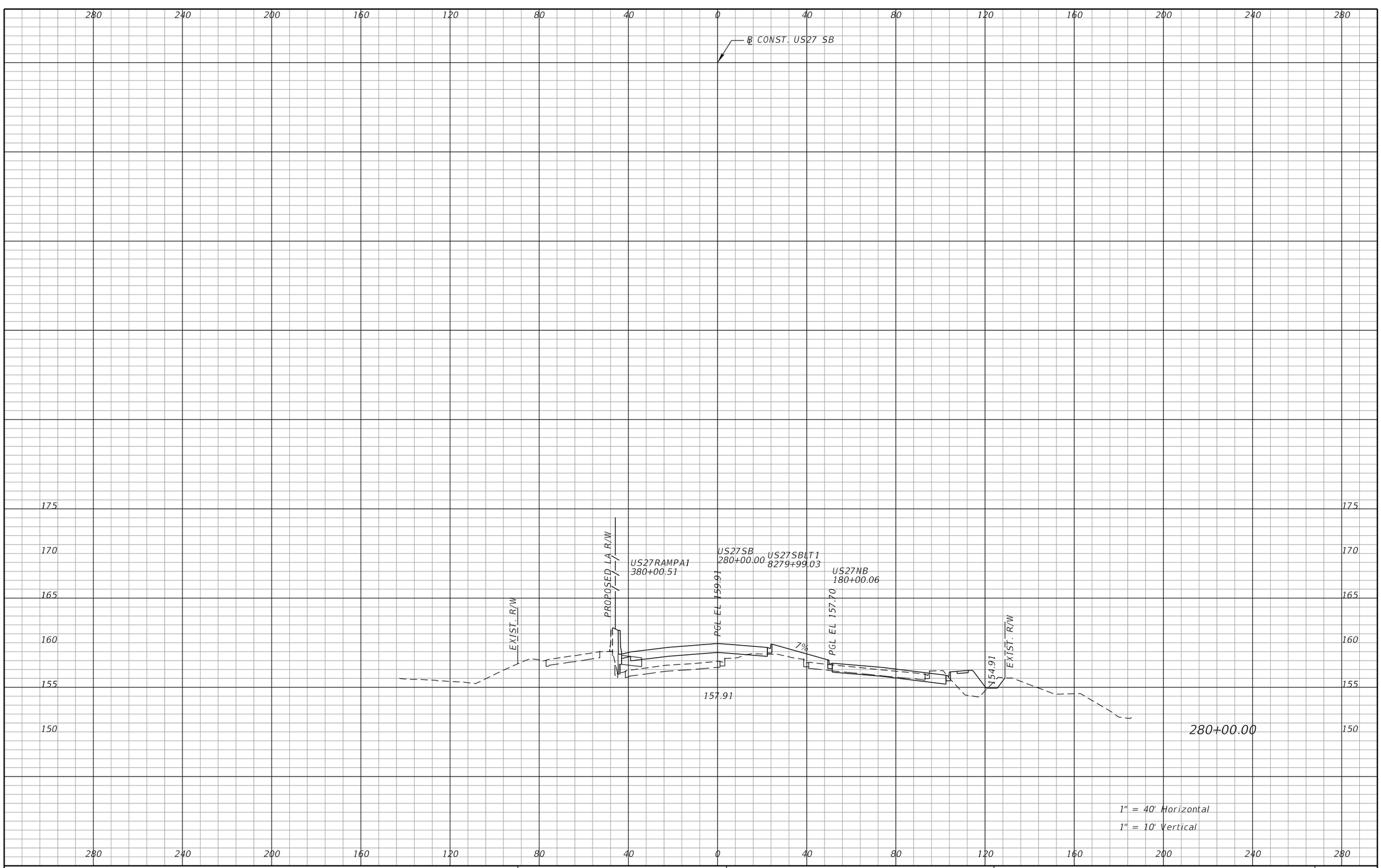

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 482

PRELIMINARY: NOT FOR CONSTRUCTION

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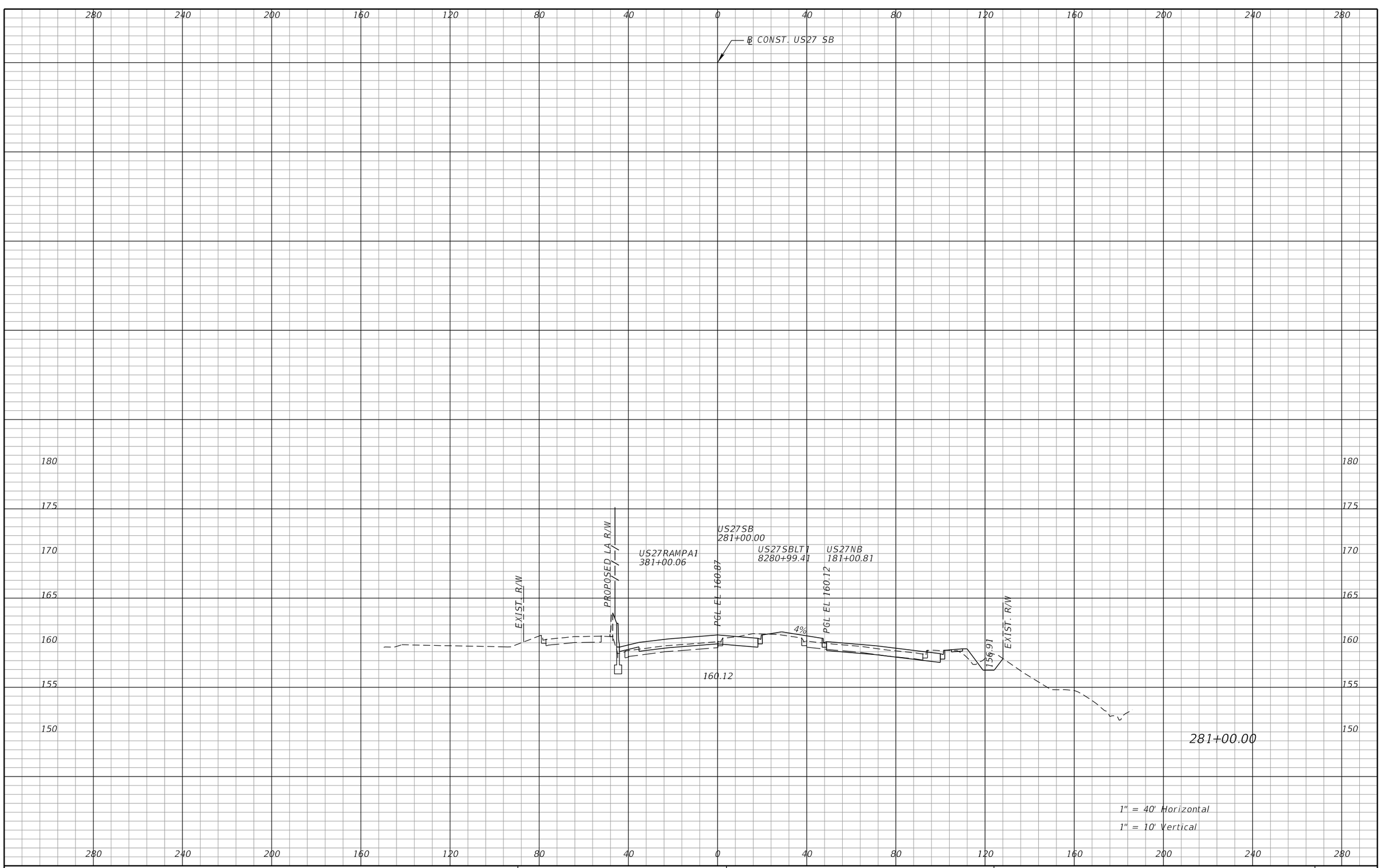

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 483

PRELIMINARY: NOT FOR CONSTRUCTION

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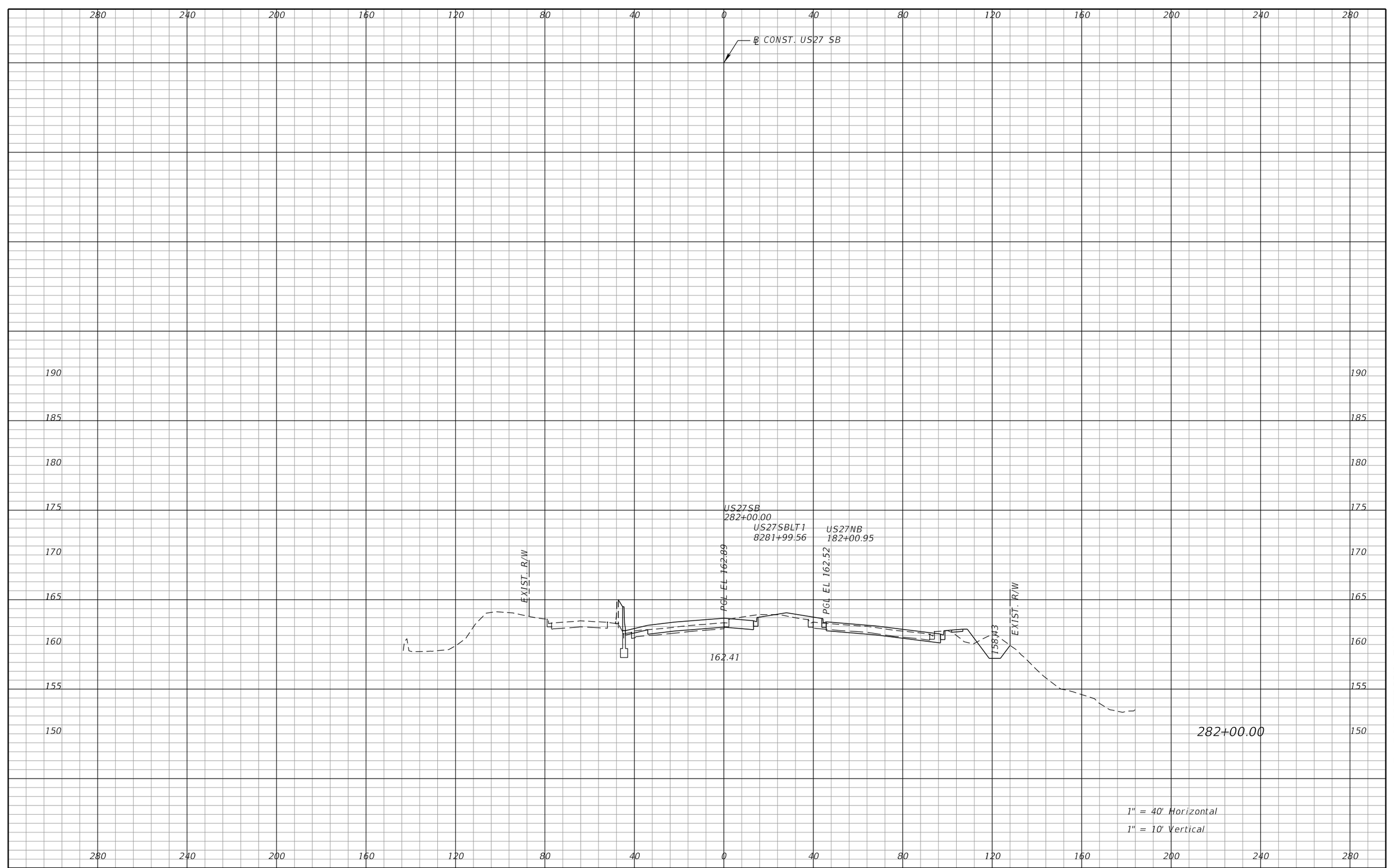

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 484

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:09:38 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

US27SB
283+00.00

US27SBLT1
8282+99.75

US27NB
183+01.05

EXIST. R/W

PGL EL 165.34

PGL EL 164.93

161.40

EXIST. R/W

164.58

283+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 485

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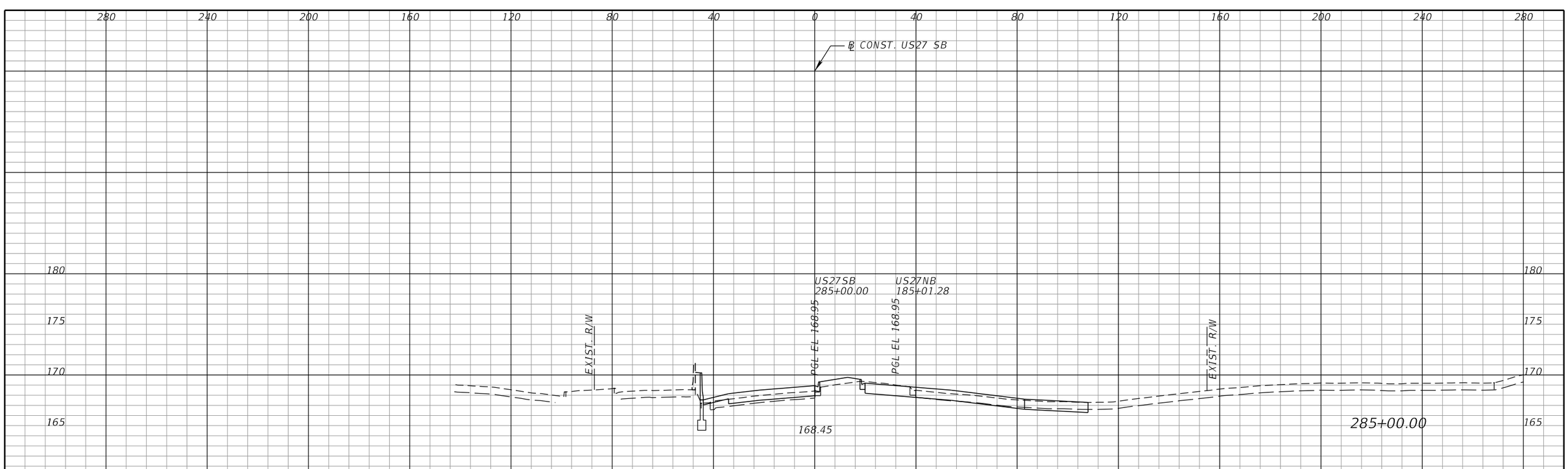

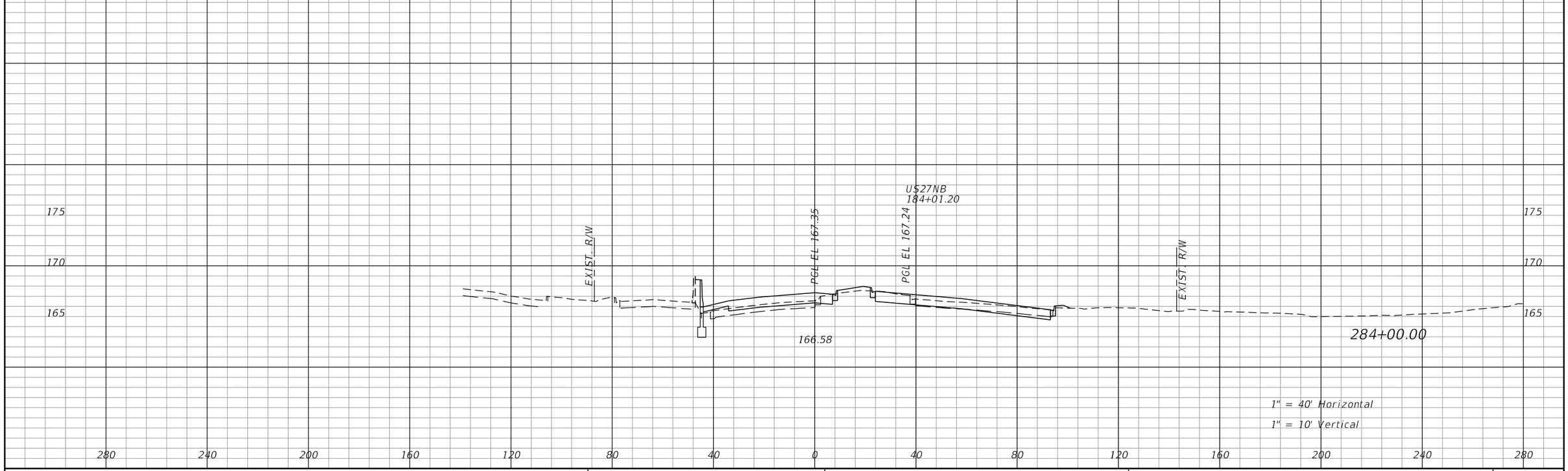

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 486

robert.martini 2/6/2019 3:09:52 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_US27SB_Sheets.DGN

℄ CONST. US27 SB

EXIST. R/W

PGL EL 170.15

US27SB
286+00.00

PGL EL 170.07

US27NB
186+01.31

EXIST. R/W

169.92

165.48

286+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 487

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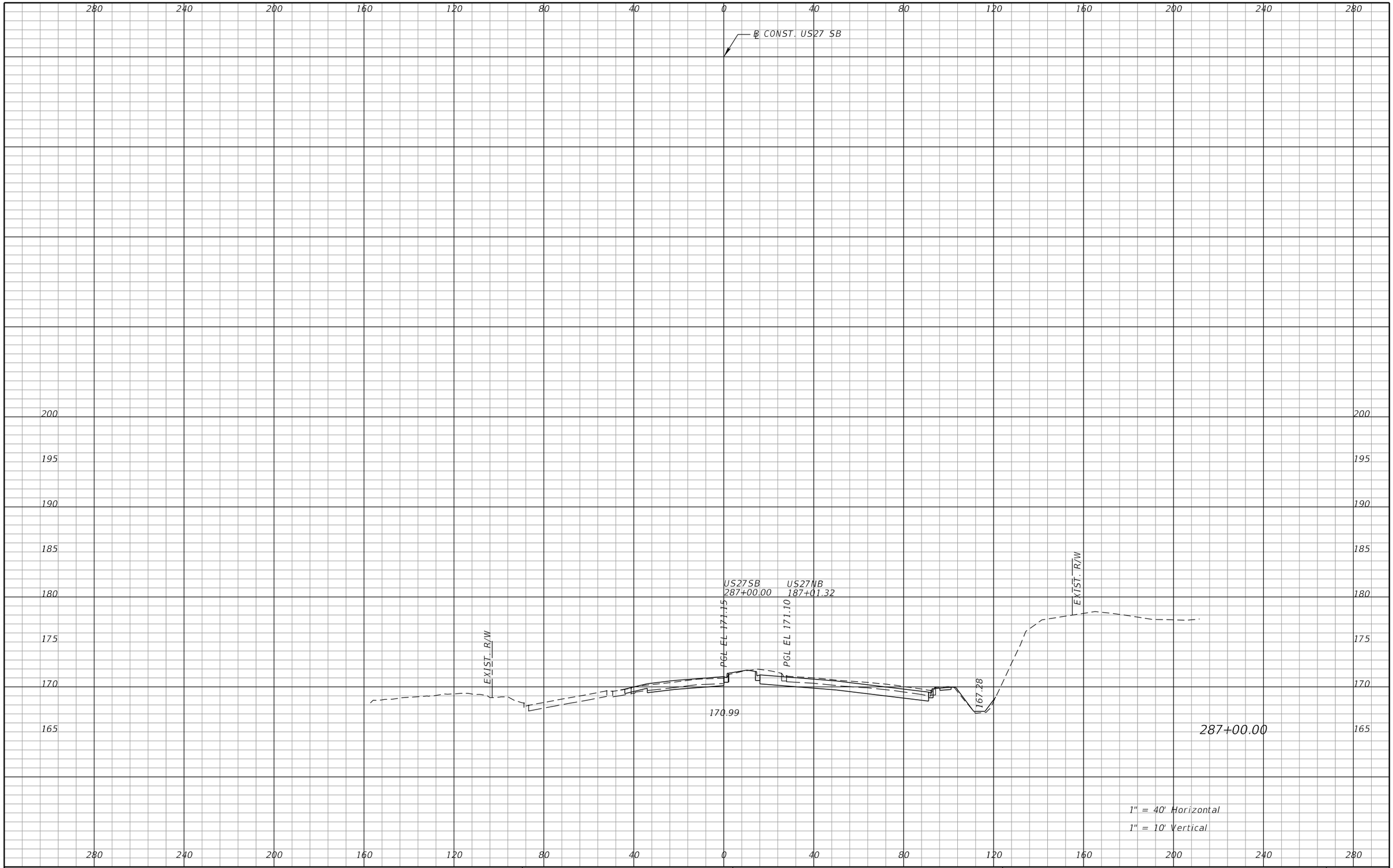

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 488

PRELIMINARY: NOT FOR CONSTRUCTION

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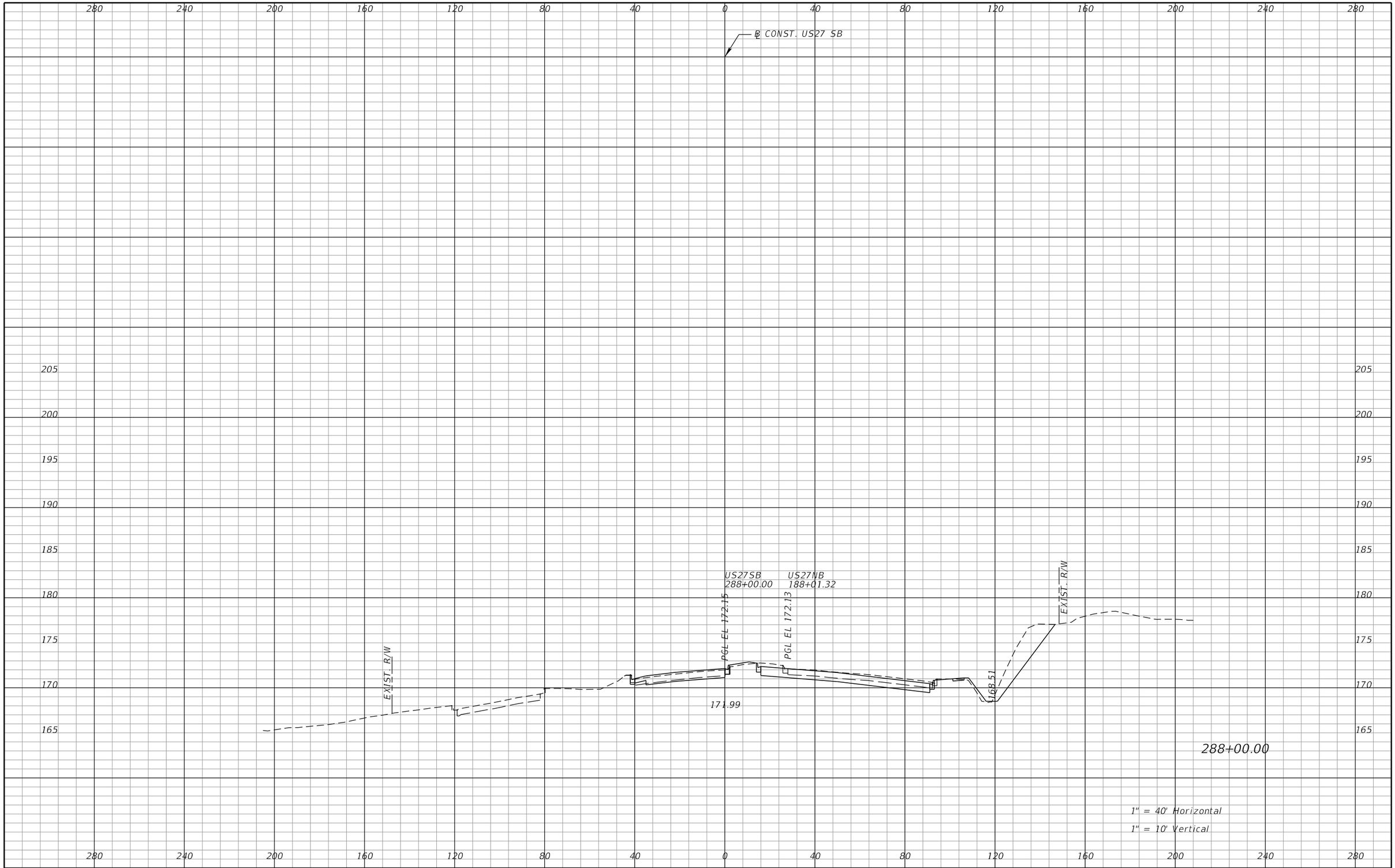

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 489

PRELIMINARY: NOT FOR CONSTRUCTION

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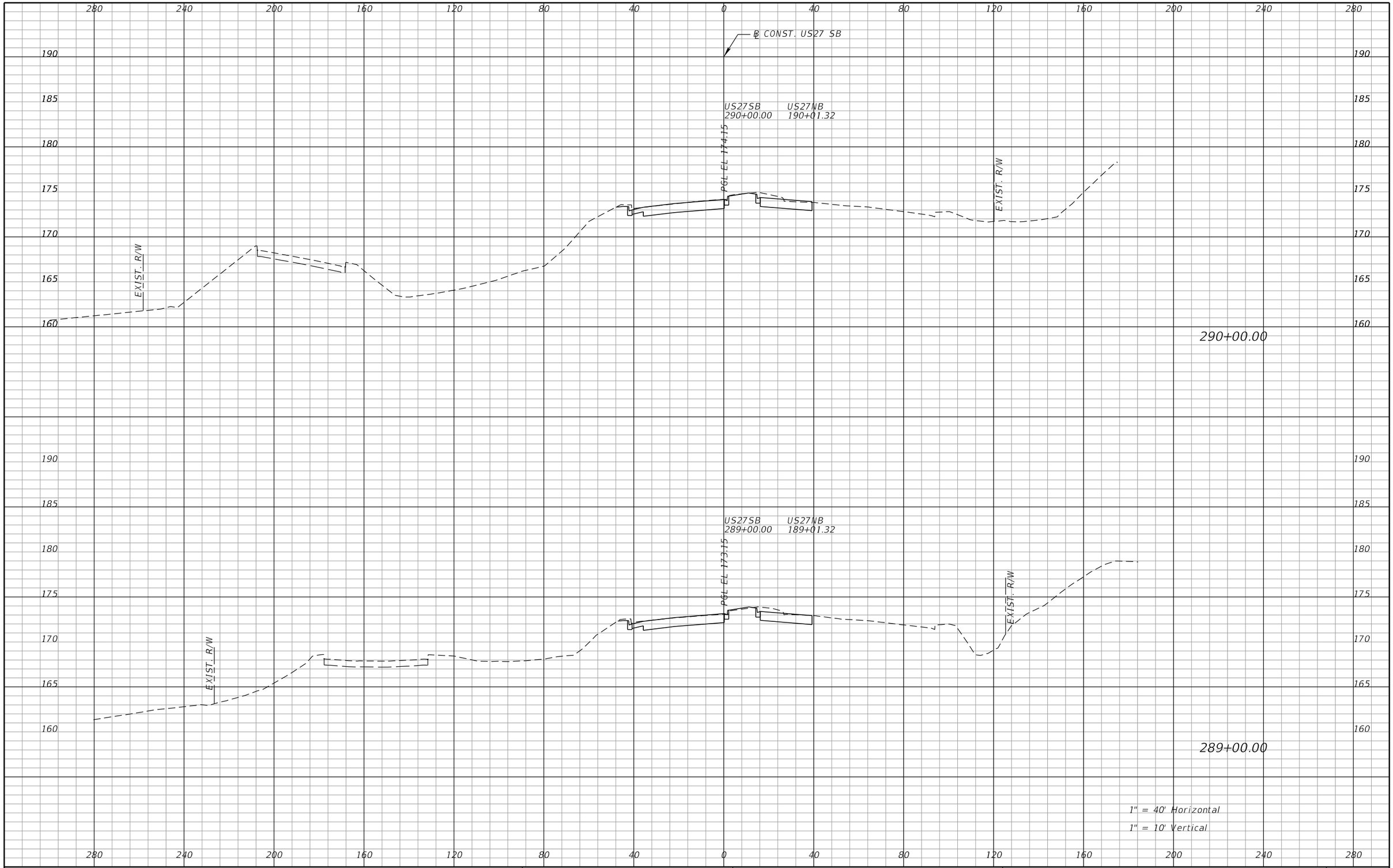

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

US 27
CROSS SECTIONS

SHEET NO. 490

PRELIMINARY: NOT FOR CONSTRUCTION

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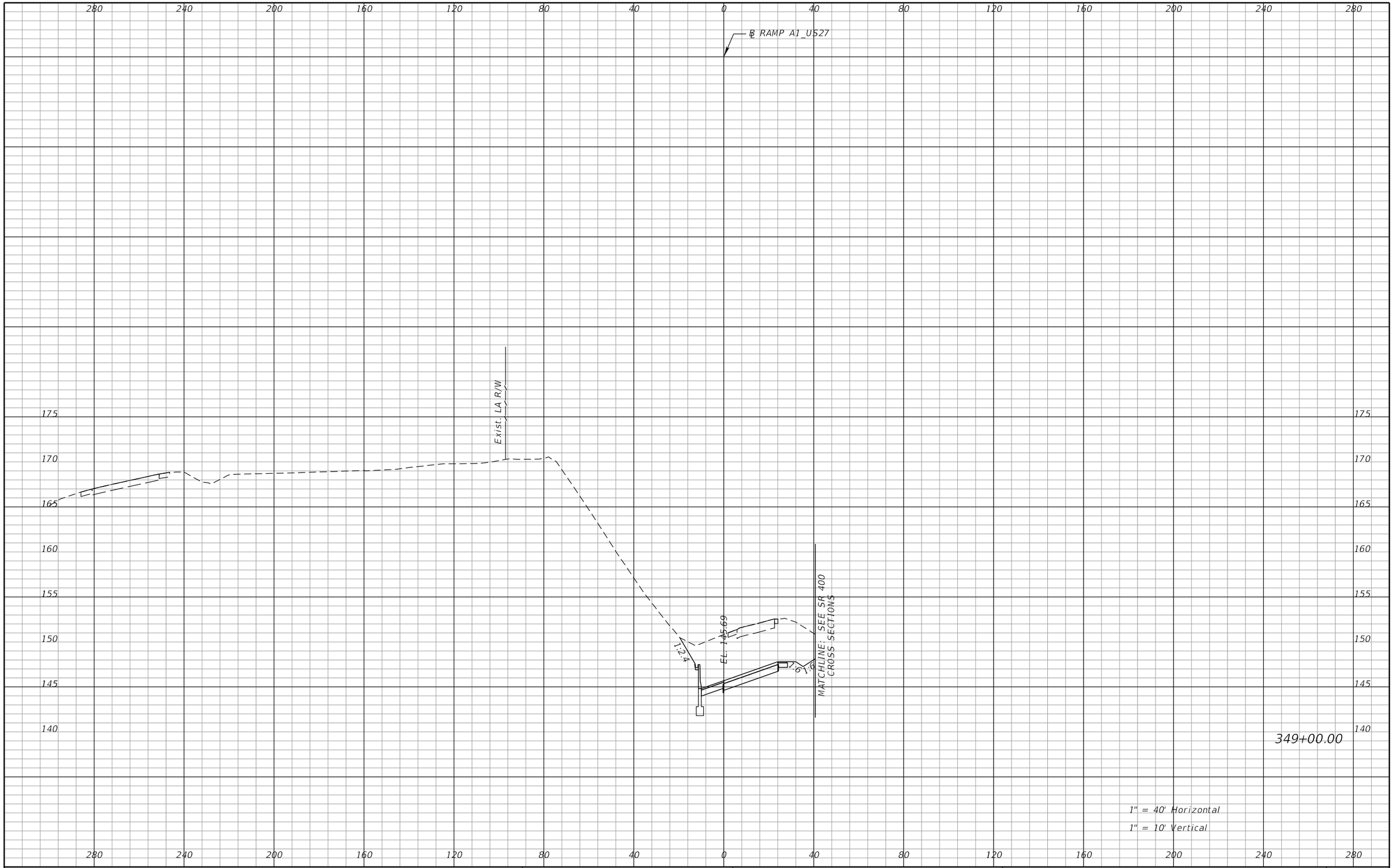

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO.
491

PRELIMINARY; NOT FOR CONSTRUCTION

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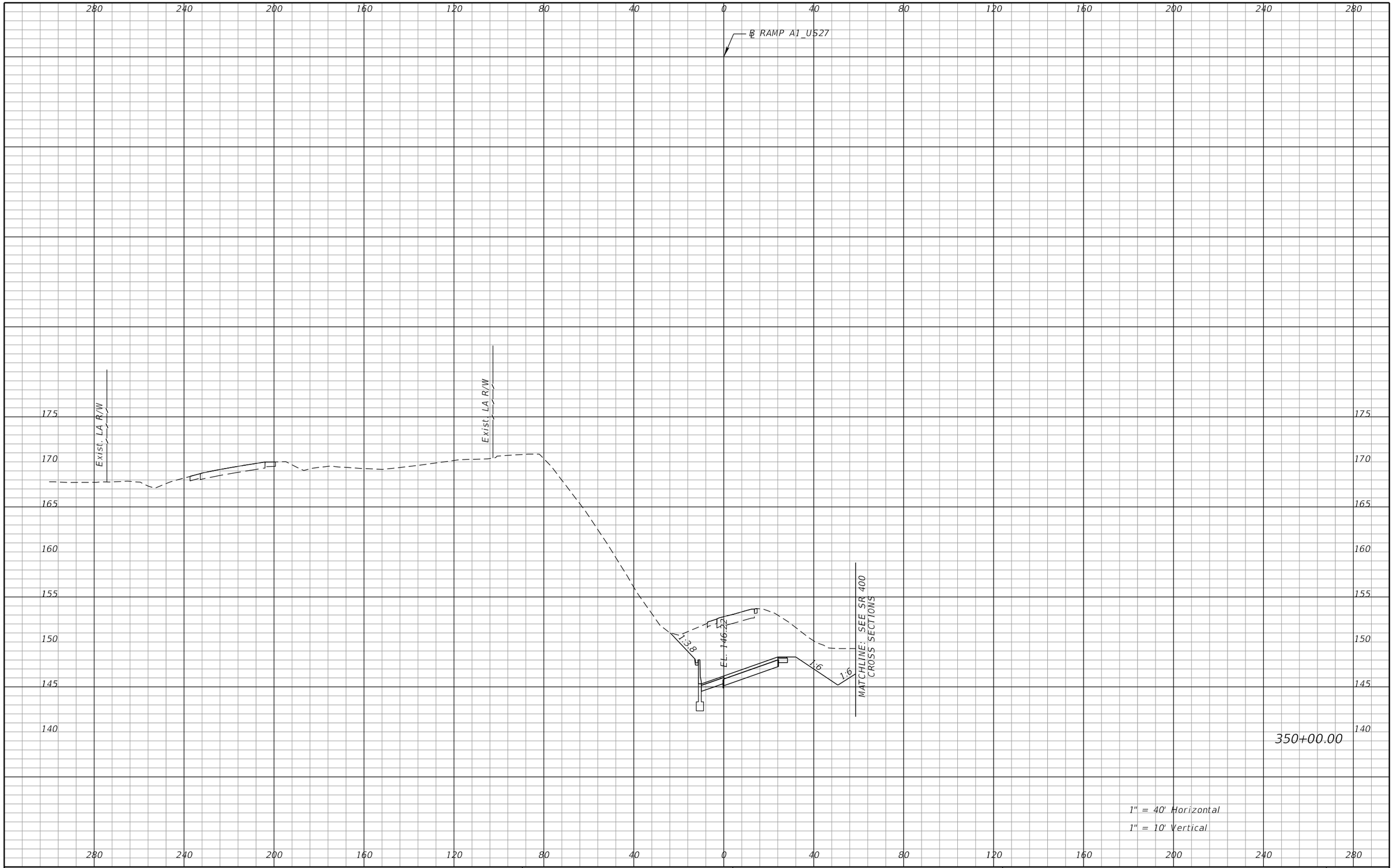

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 492

PRELIMINARY; NOT FOR CONSTRUCTION

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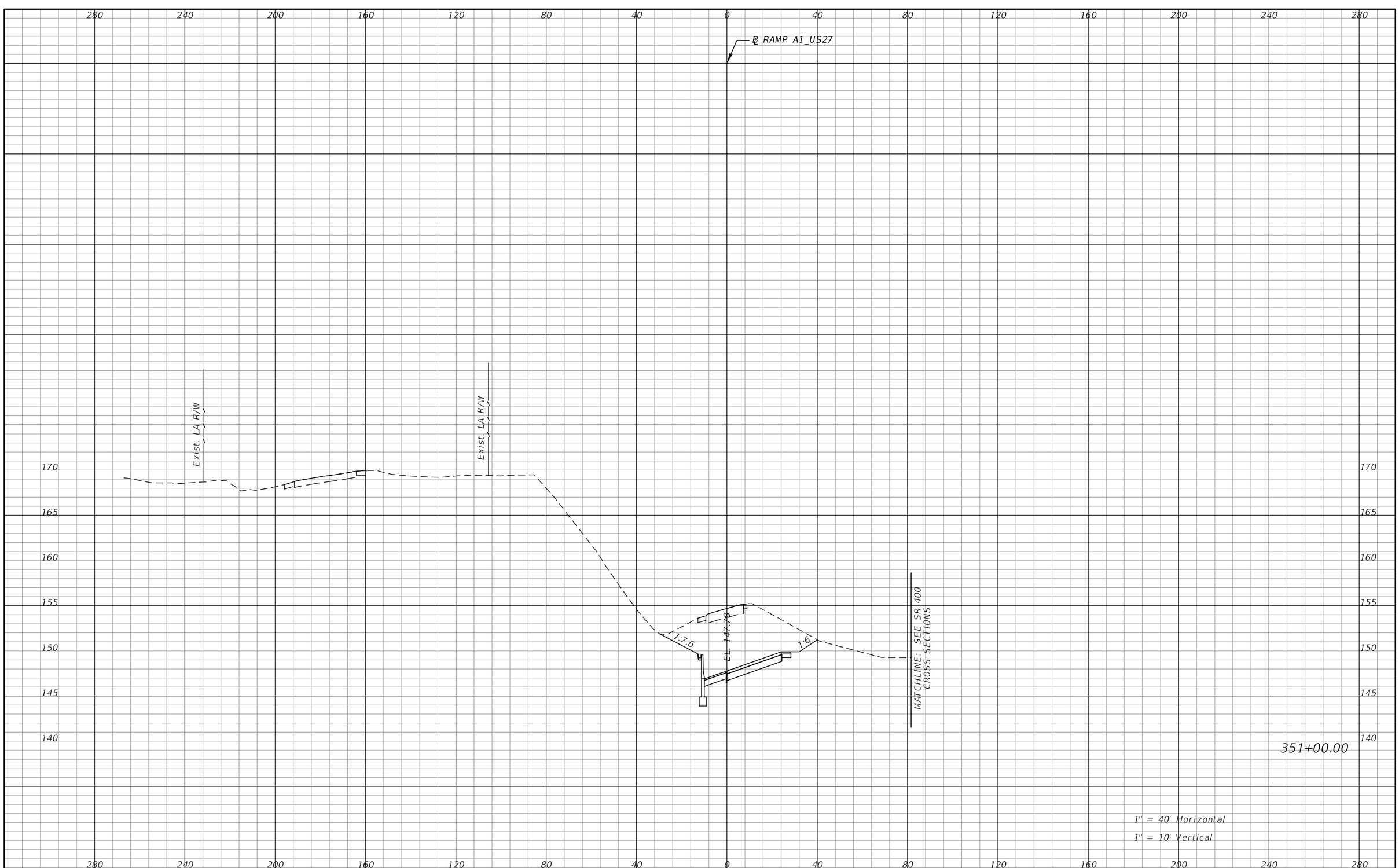


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

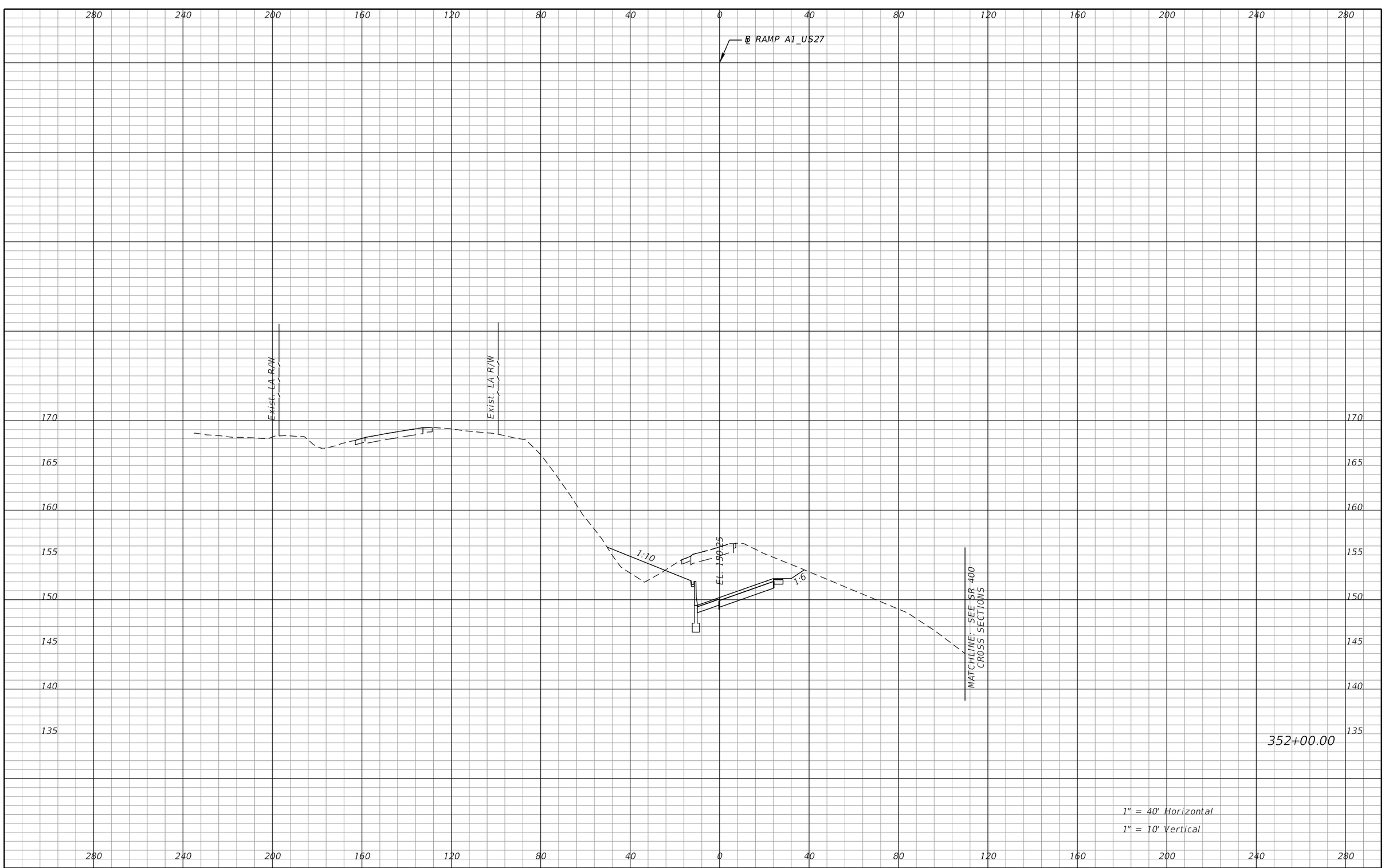
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 493

robert.martini 2/6/2019 3:10:52 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPA1.DGN

PRELIMINARY; NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 494

PRELIMINARY: NOT FOR CONSTRUCTION

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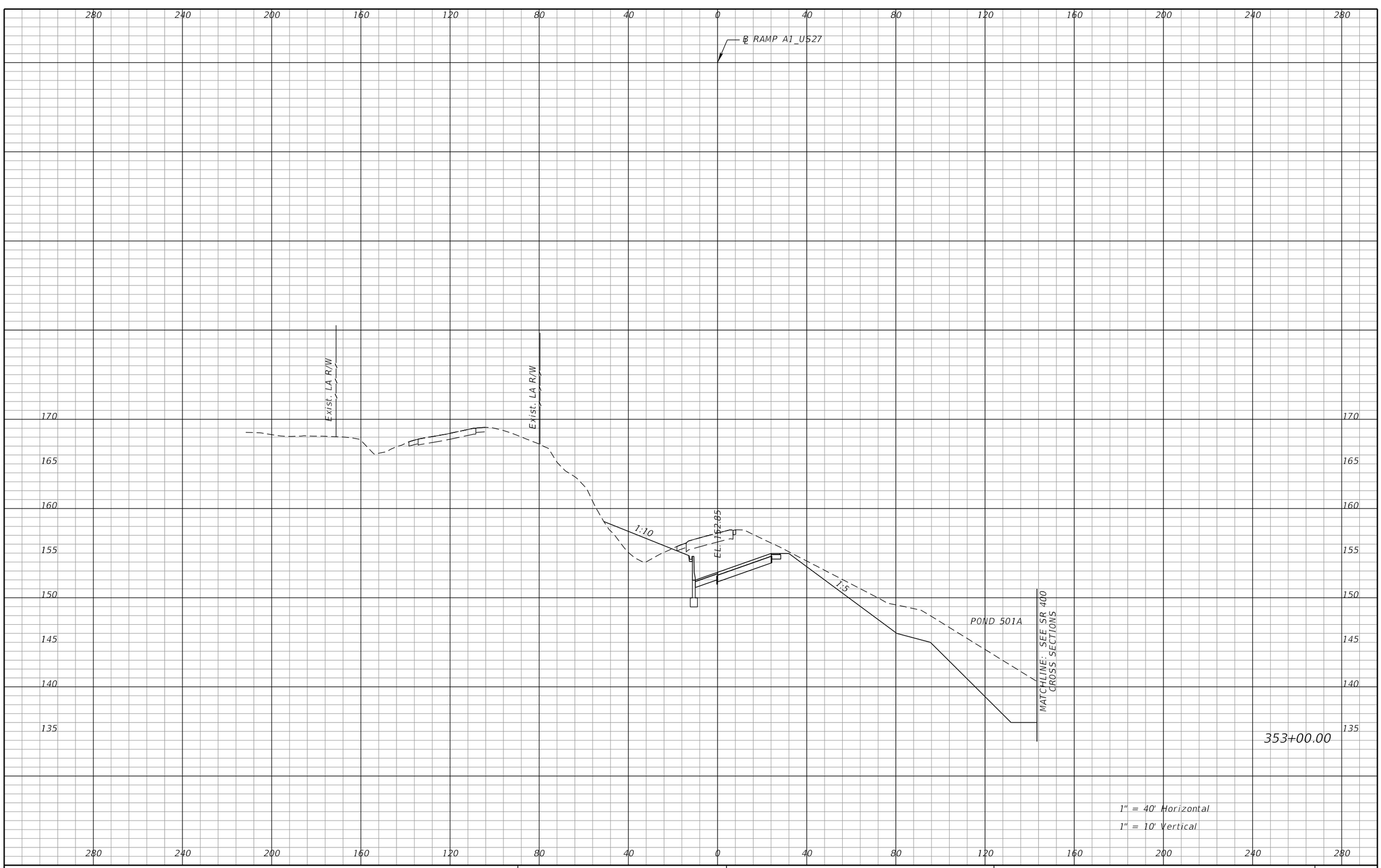

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 495

PRELIMINARY: NOT FOR CONSTRUCTION

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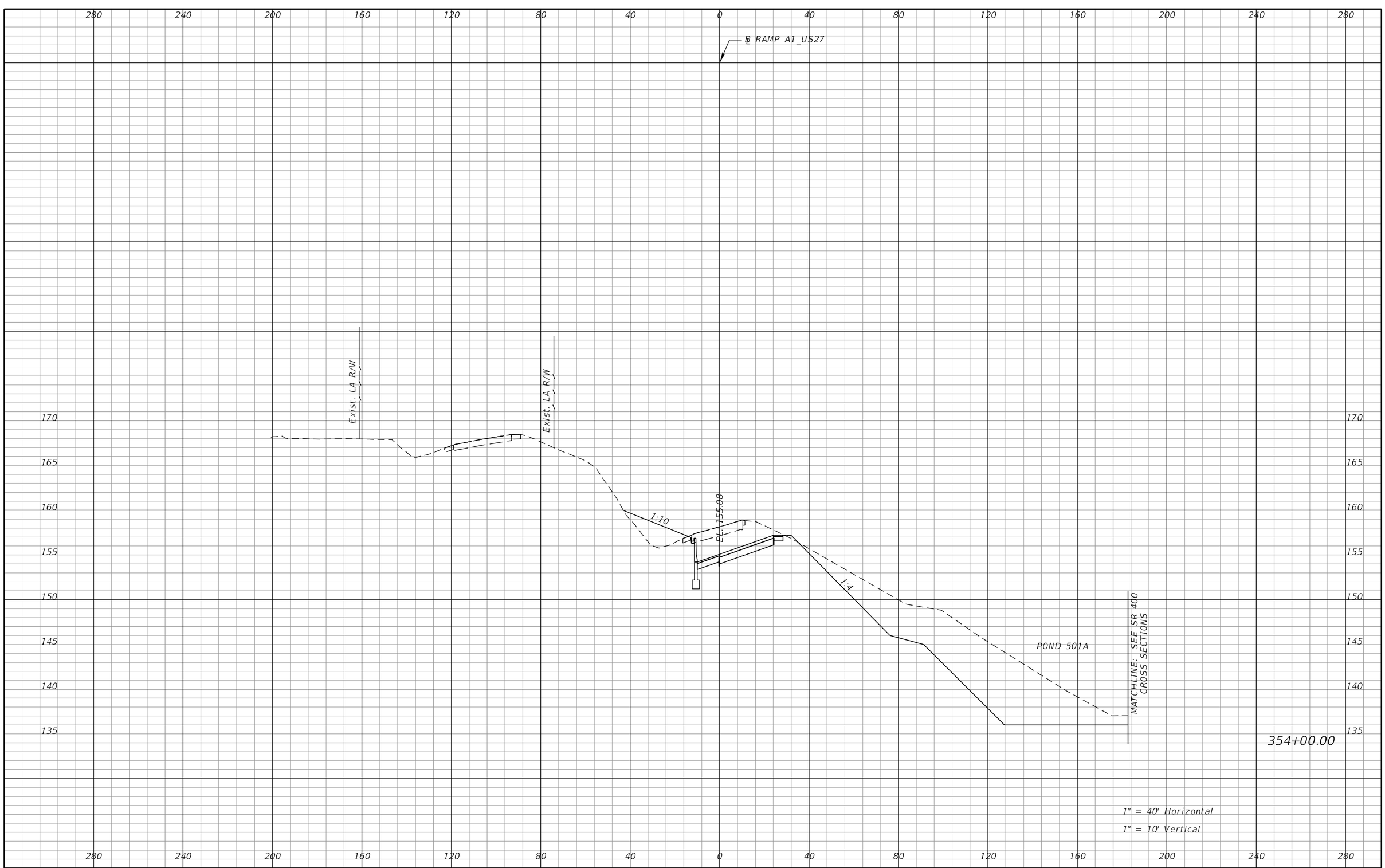

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 496

PRELIMINARY: NOT FOR CONSTRUCTION

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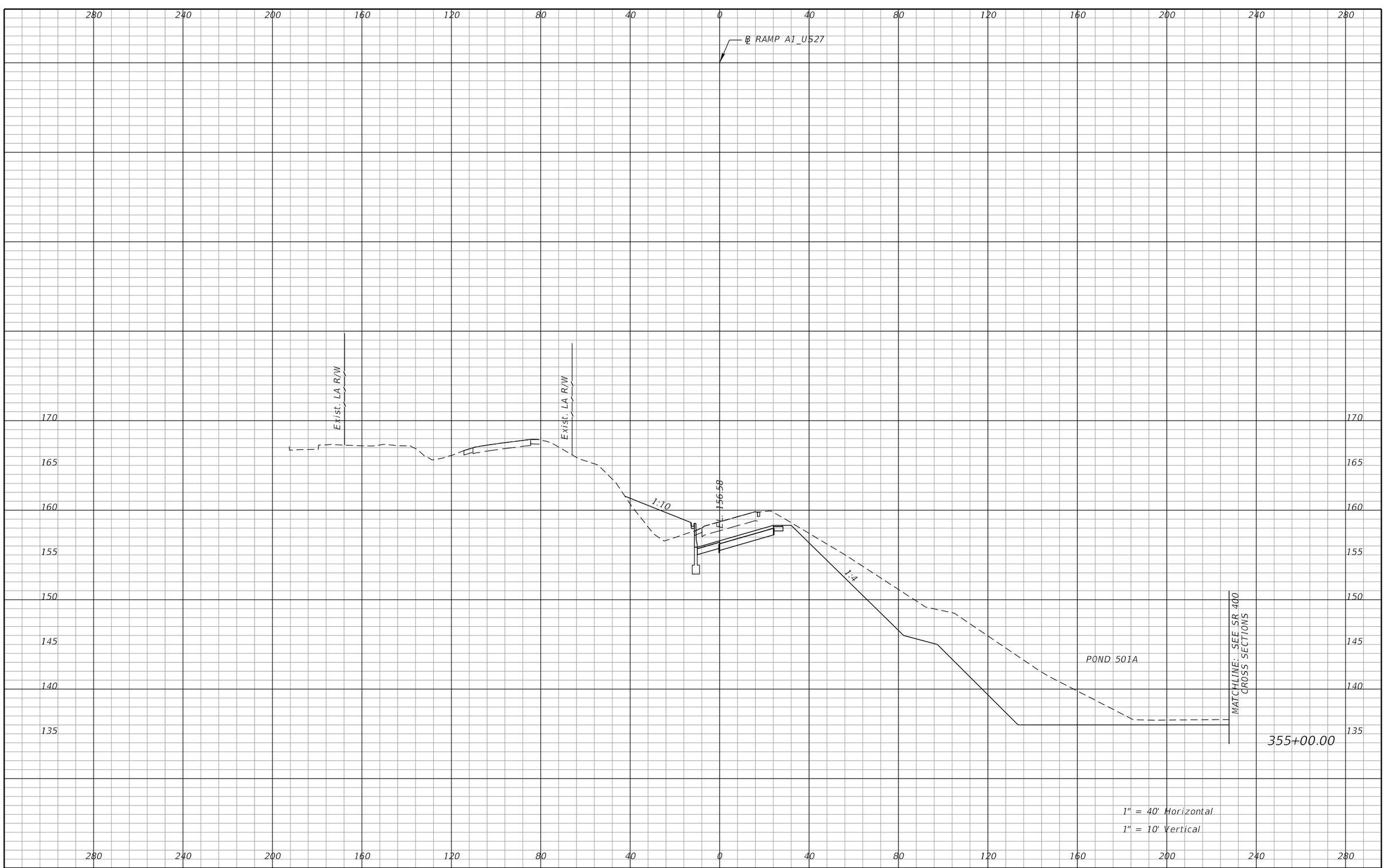

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 497

PRELIMINARY; NOT FOR CONSTRUCTION

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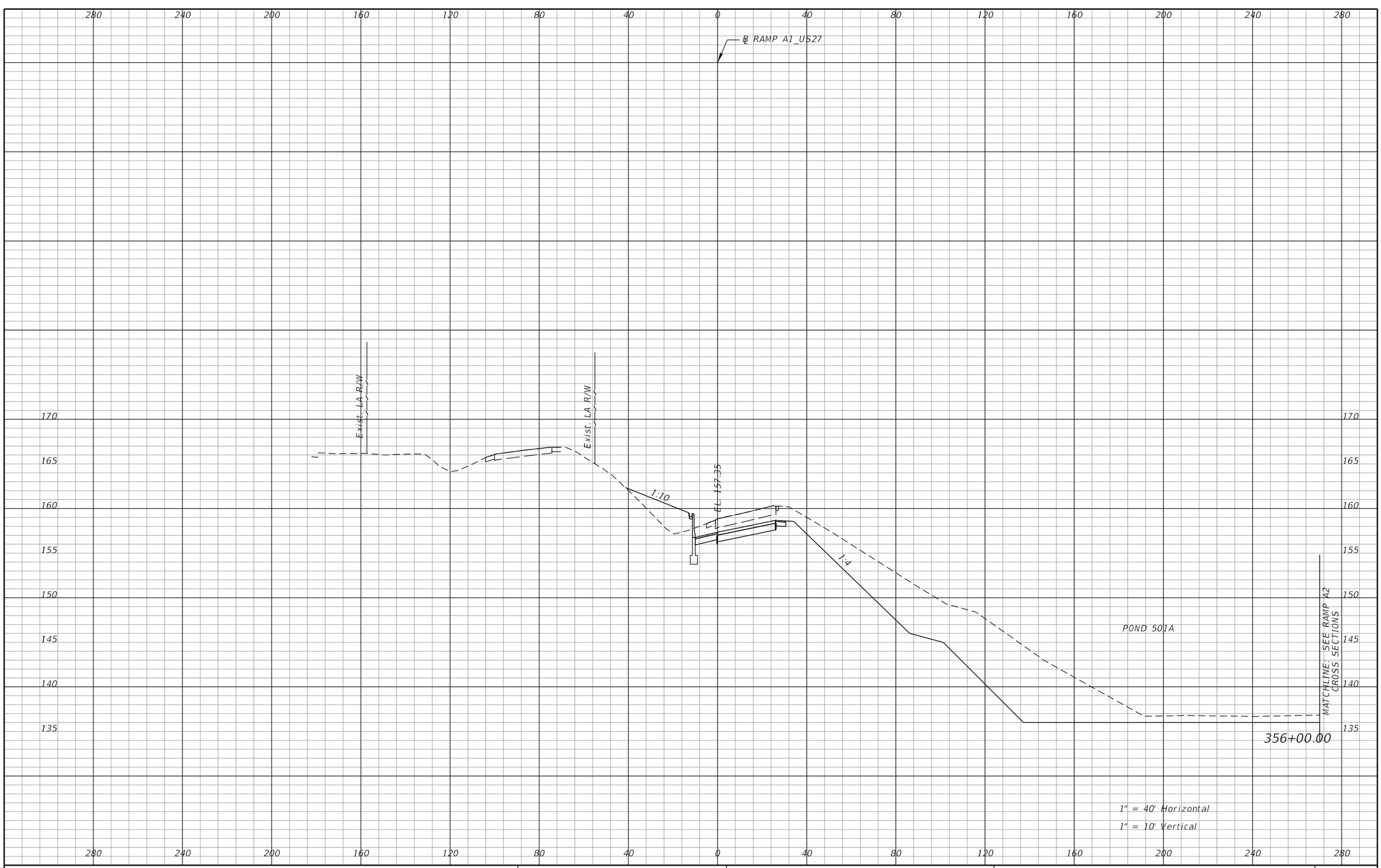

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 498

PRELIMINARY: NOT FOR CONSTRUCTION

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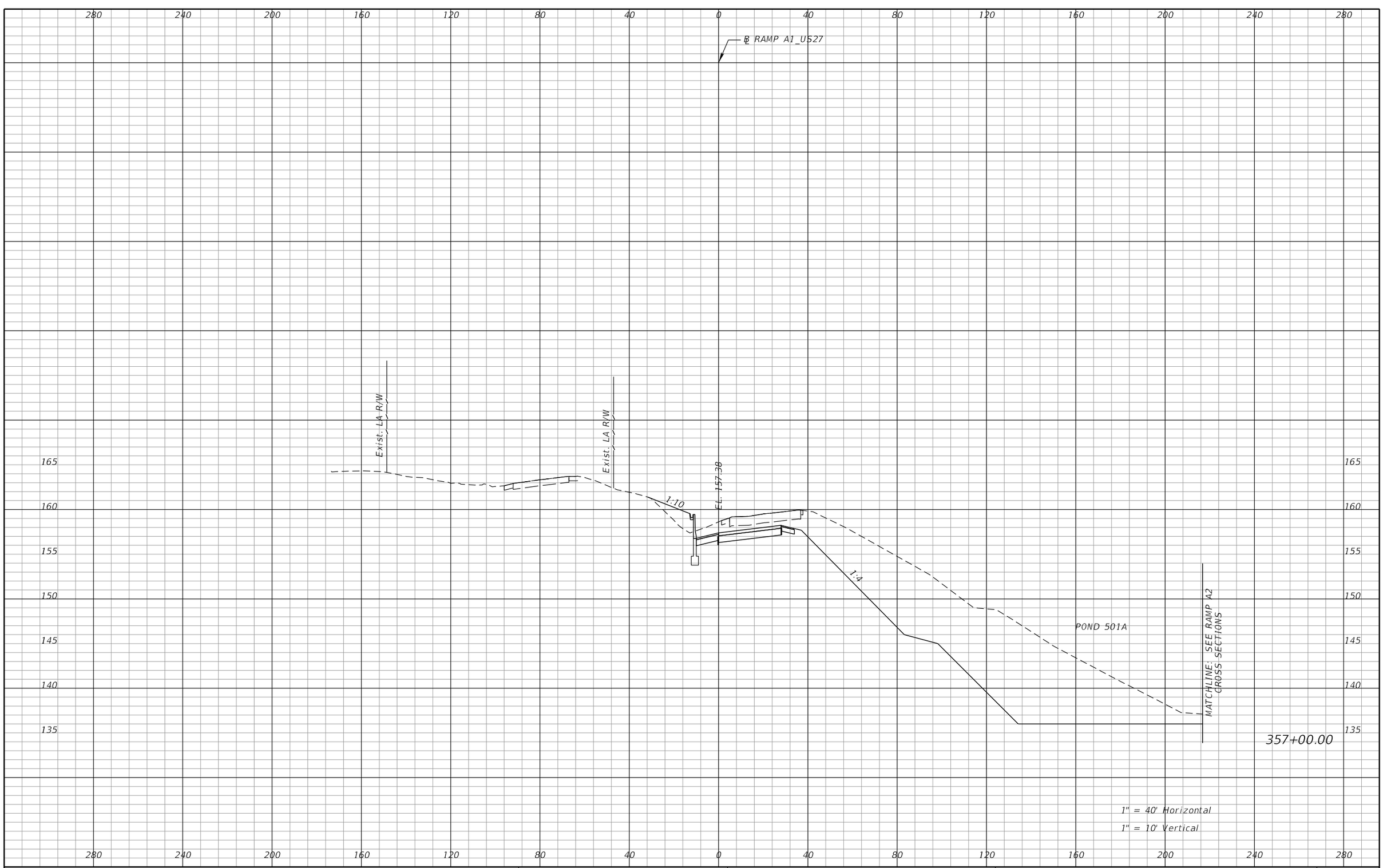

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 499

PRELIMINARY; NOT FOR CONSTRUCTION

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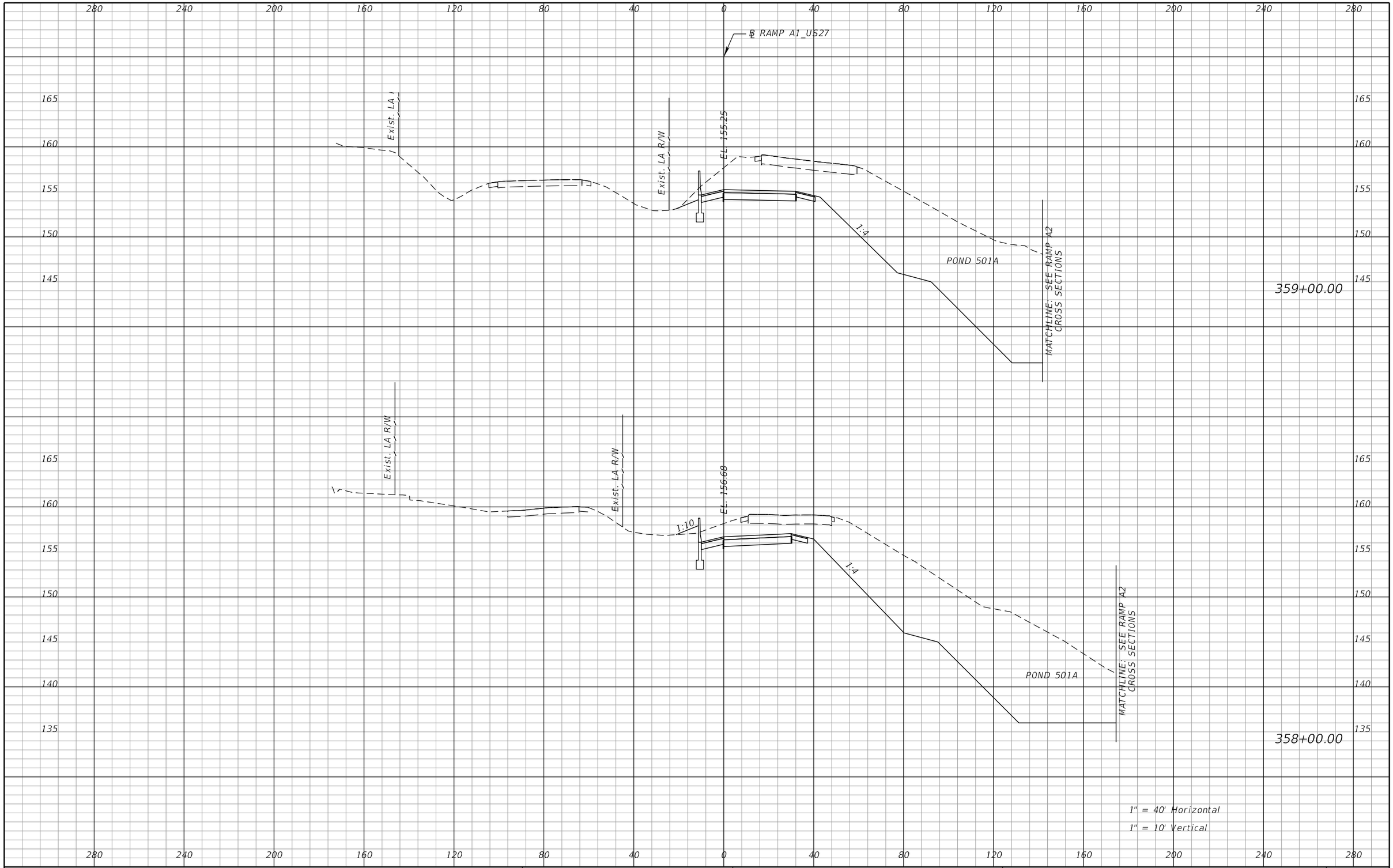

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO.
500

PRELIMINARY: NOT FOR CONSTRUCTION

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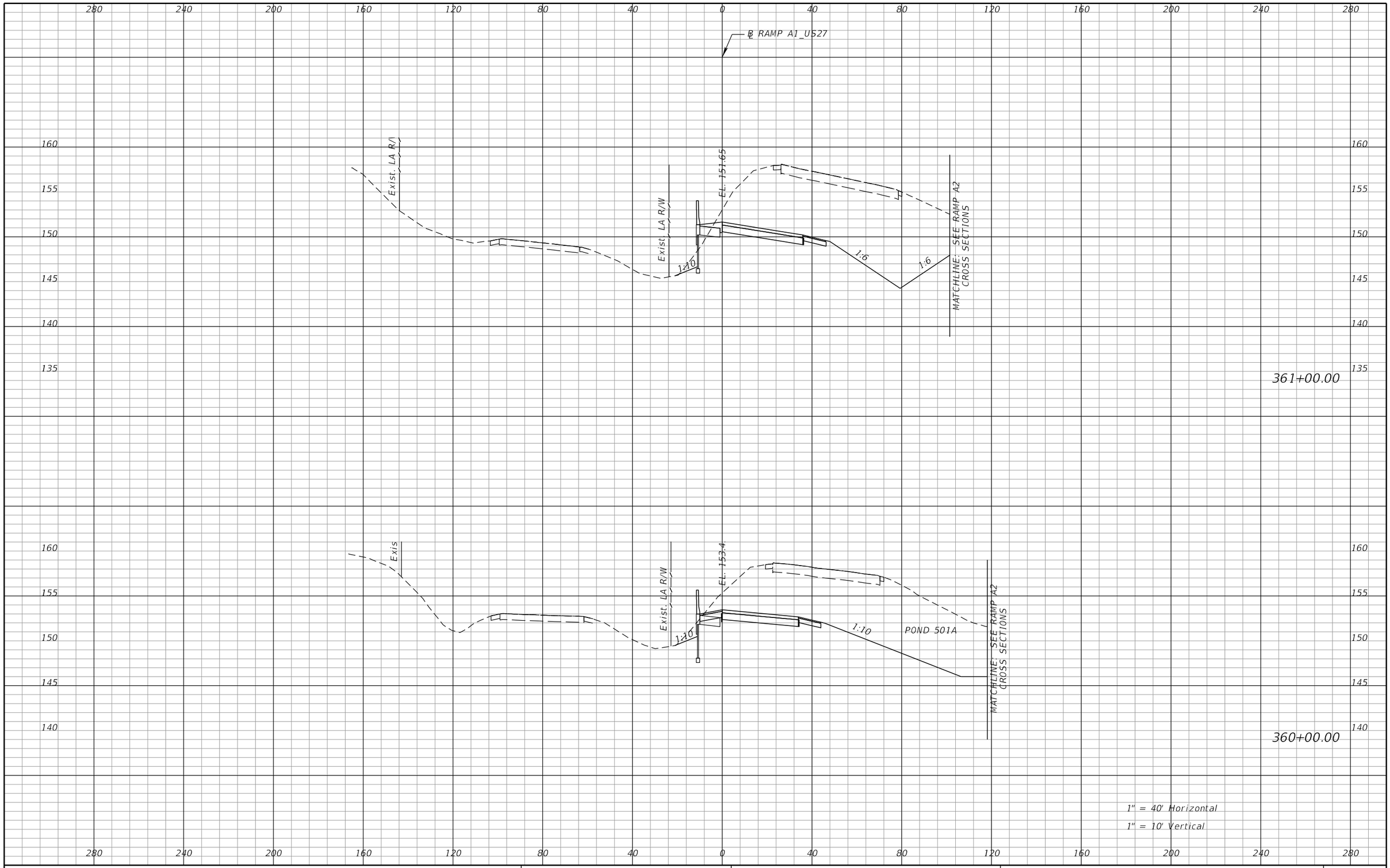

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 501

PRELIMINARY: NOT FOR CONSTRUCTION

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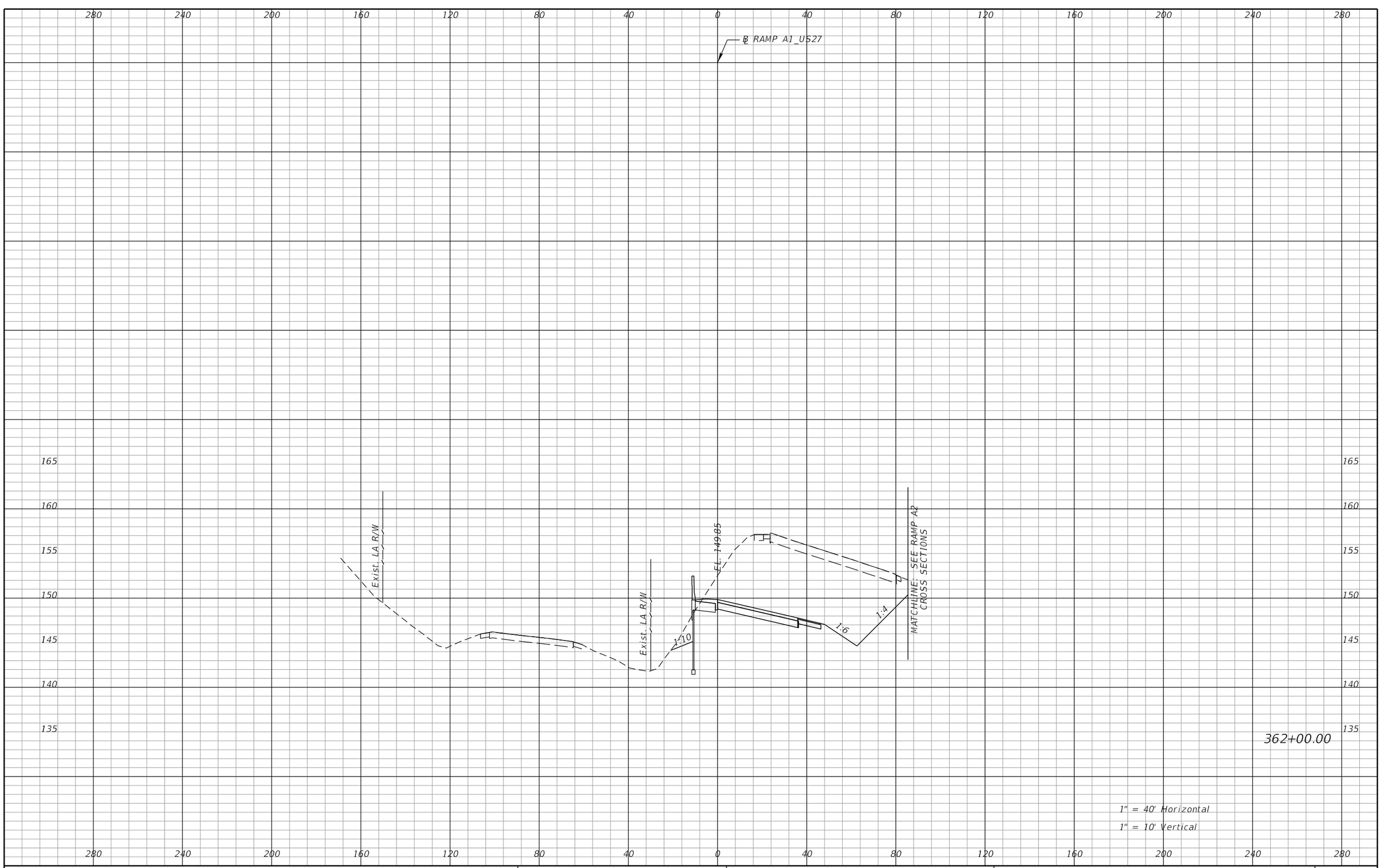

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 502

PRELIMINARY: NOT FOR CONSTRUCTION

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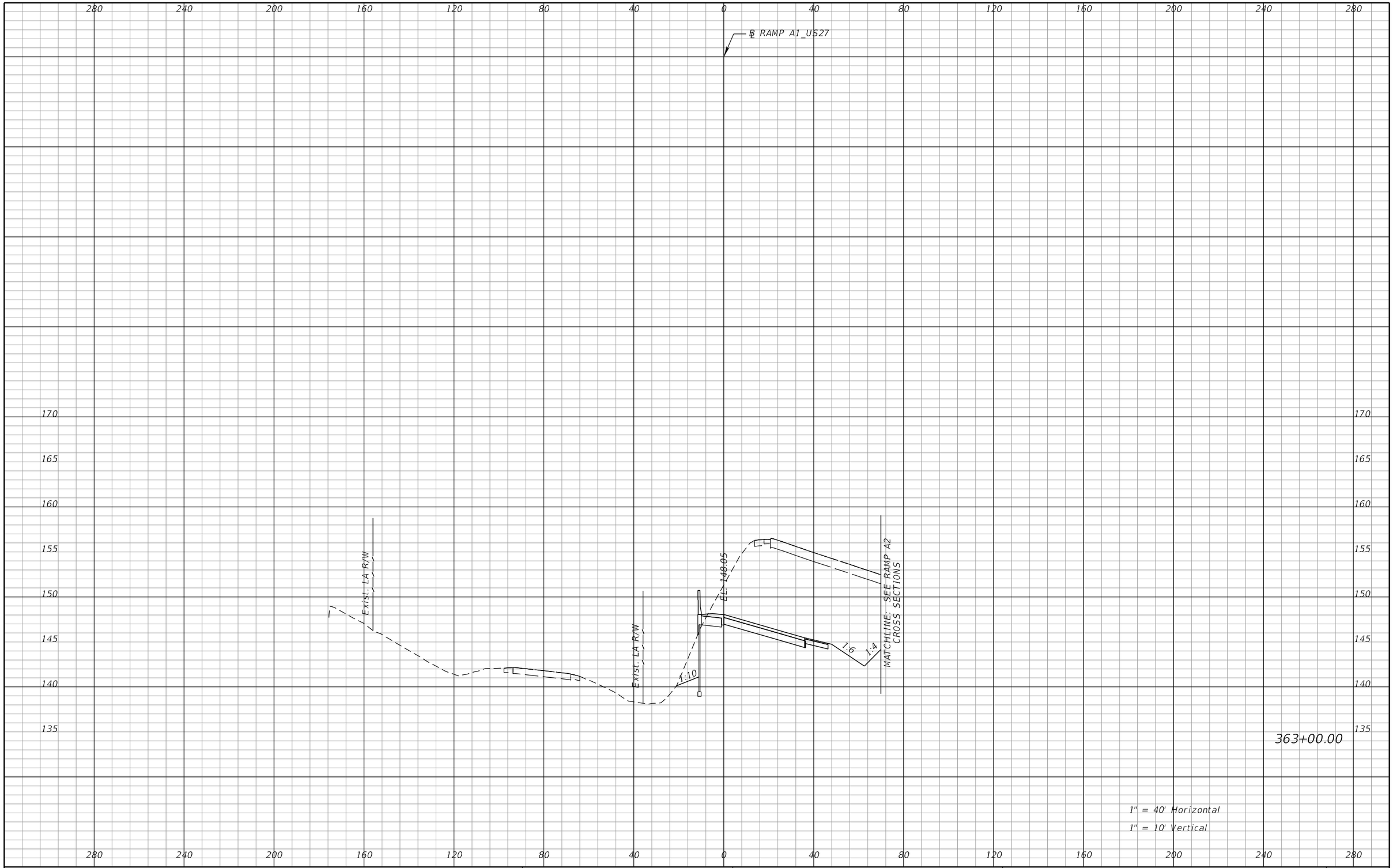

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 503

PRELIMINARY: NOT FOR CONSTRUCTION

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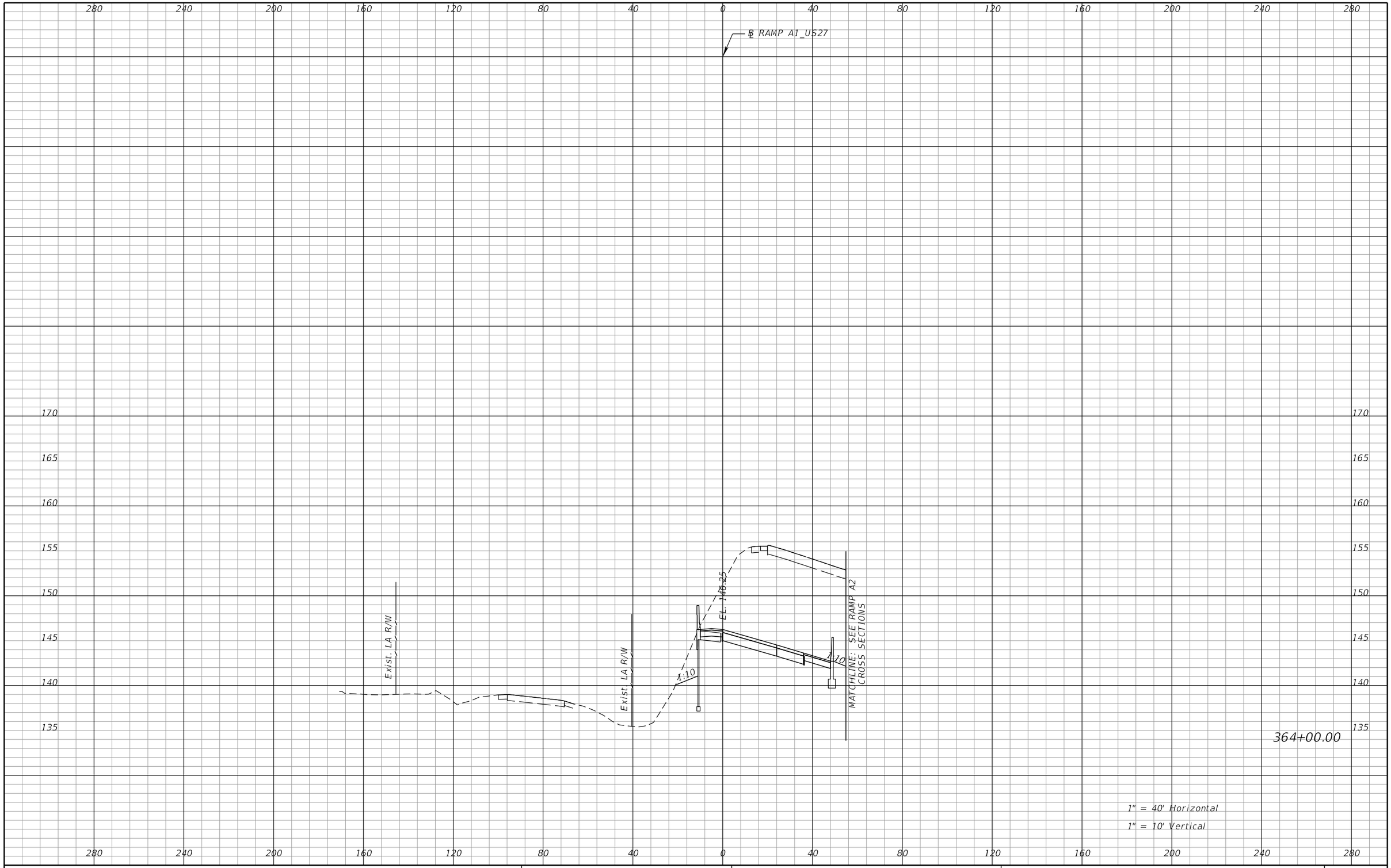

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 504

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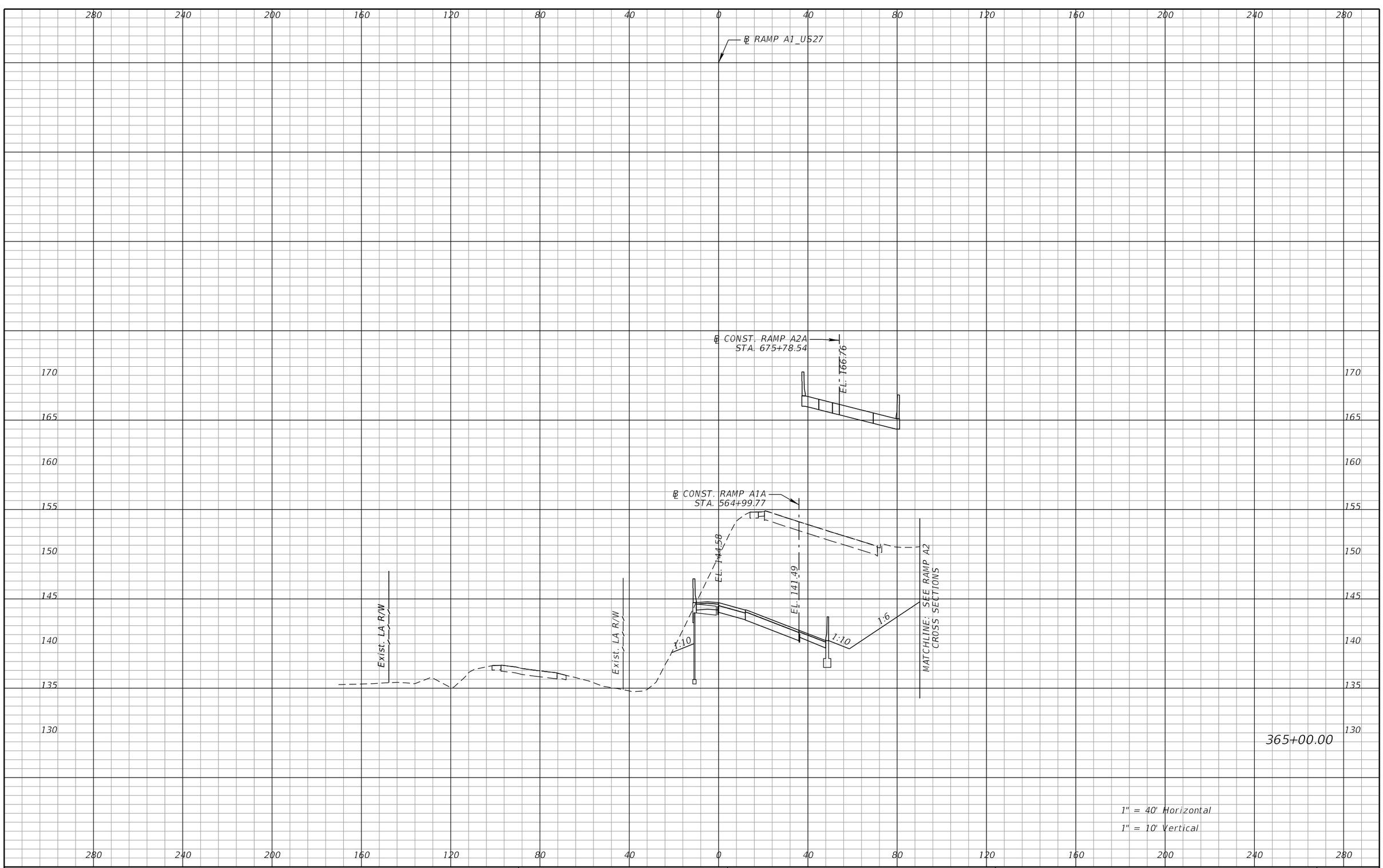

365+00.00

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 505

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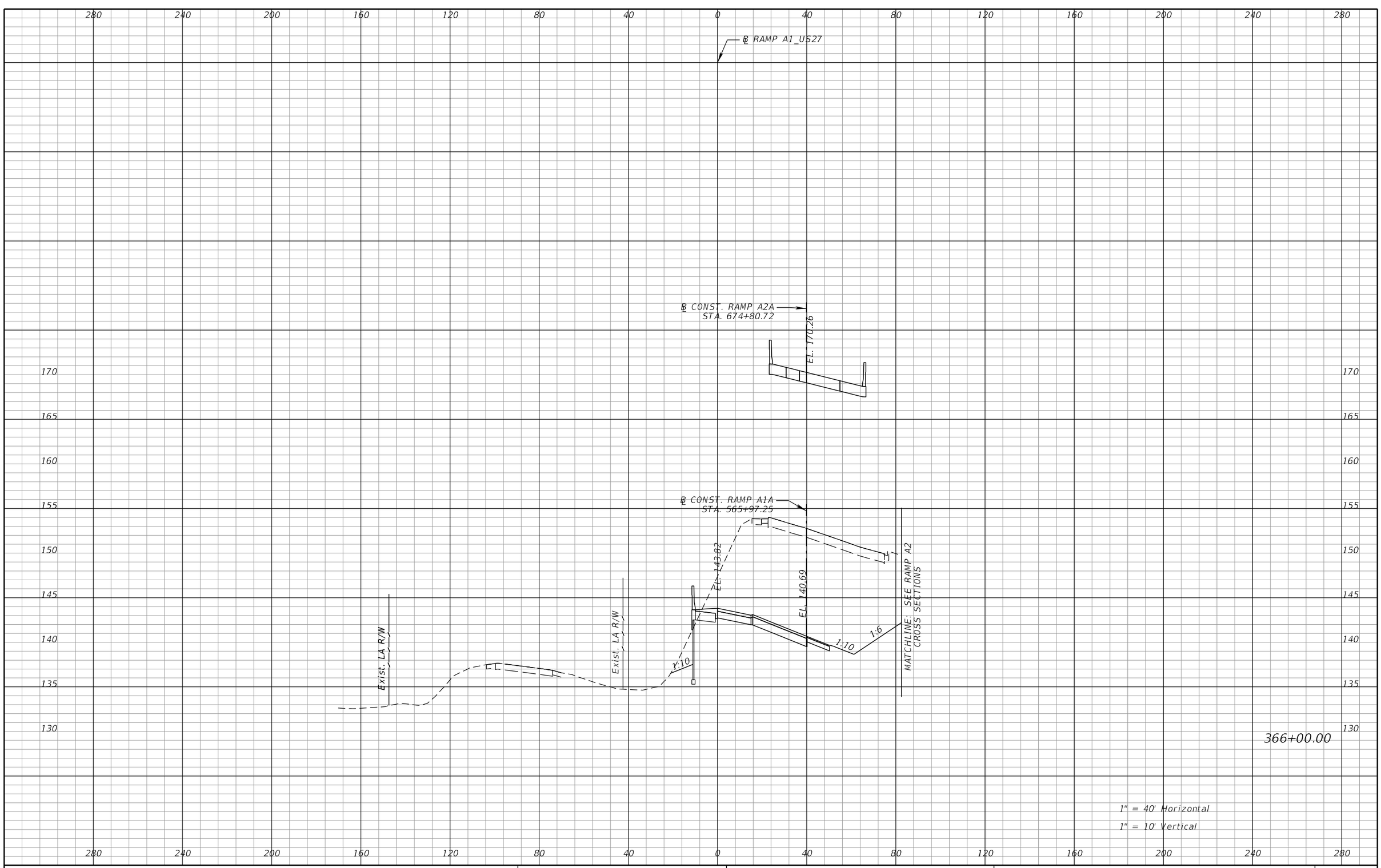

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 506

PRELIMINARY: NOT FOR CONSTRUCTION

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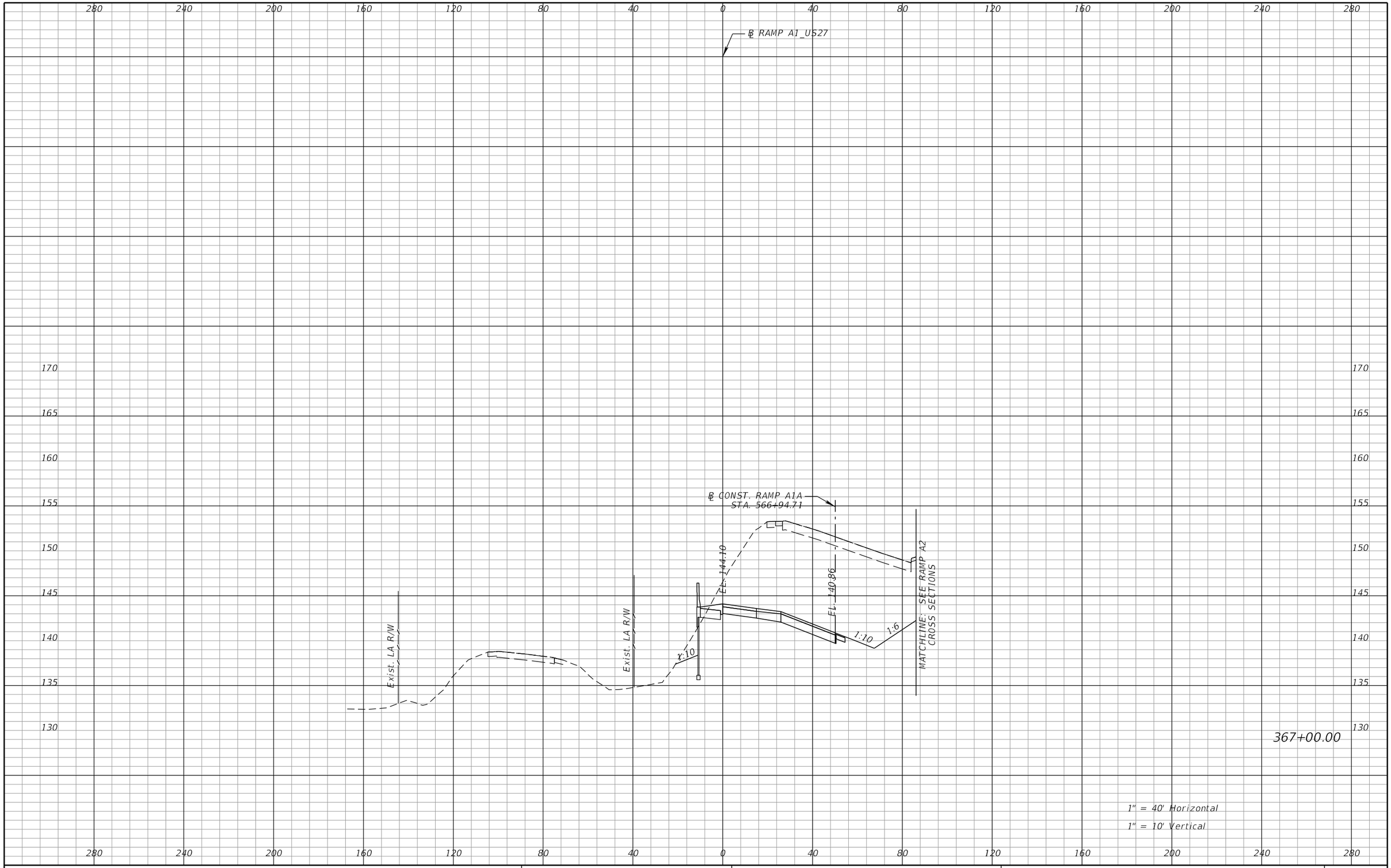

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 507

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ RAMP A1_US27

℄ CONST. RAMP A1A
STA. 567+94.65

EL. 145.42

EL. 142.11

1:23

1:10

1:6

1:10

EXIST. LA R/W

EXIST. LA R/W

MATCHLINE; SEE RAMP A2
CROSS SECTIONS

368+00.00

1" = 40' Horizontal
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 508

PRELIMINARY: NOT FOR CONSTRUCTION

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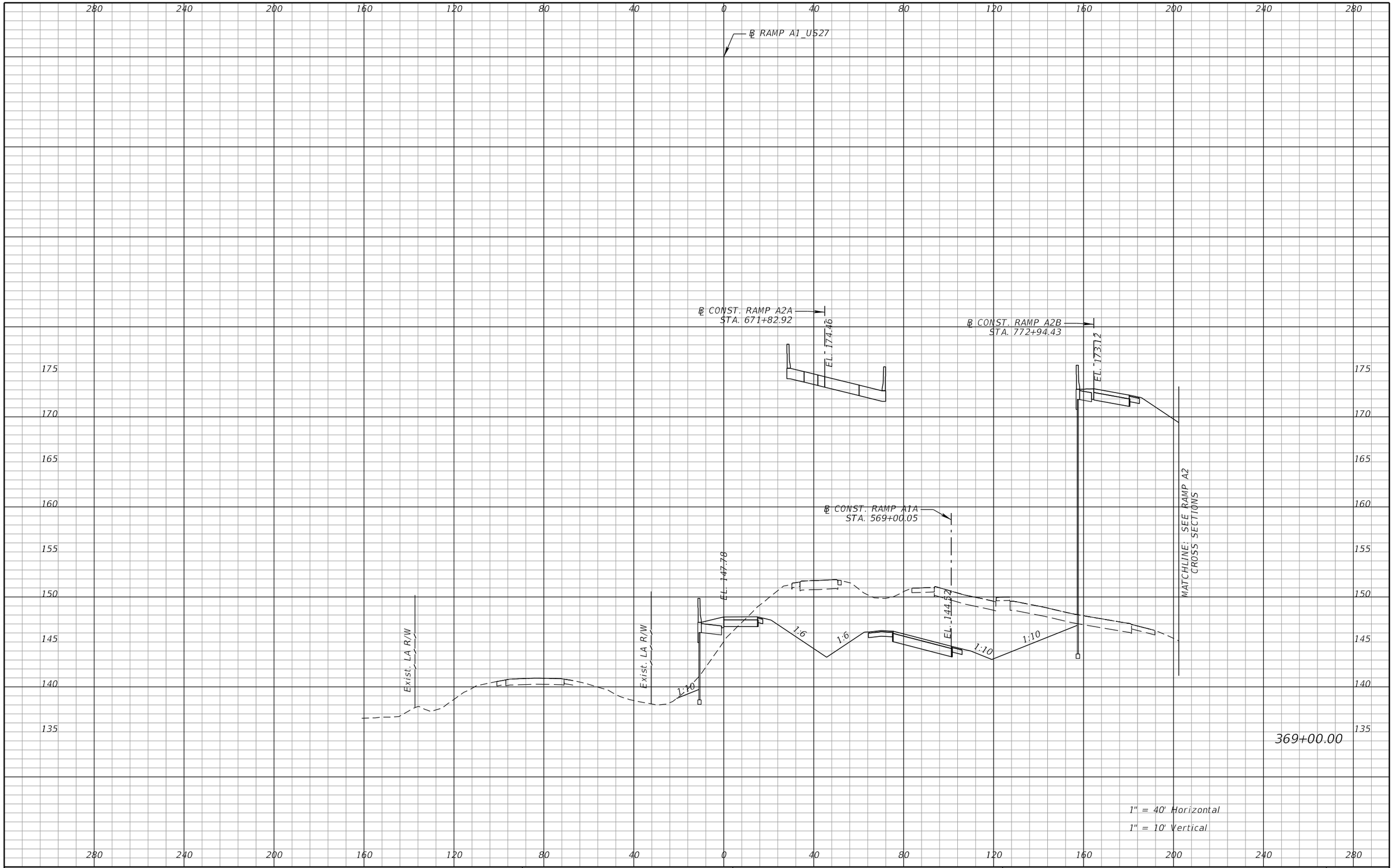

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO.
509

PRELIMINARY; NOT FOR CONSTRUCTION

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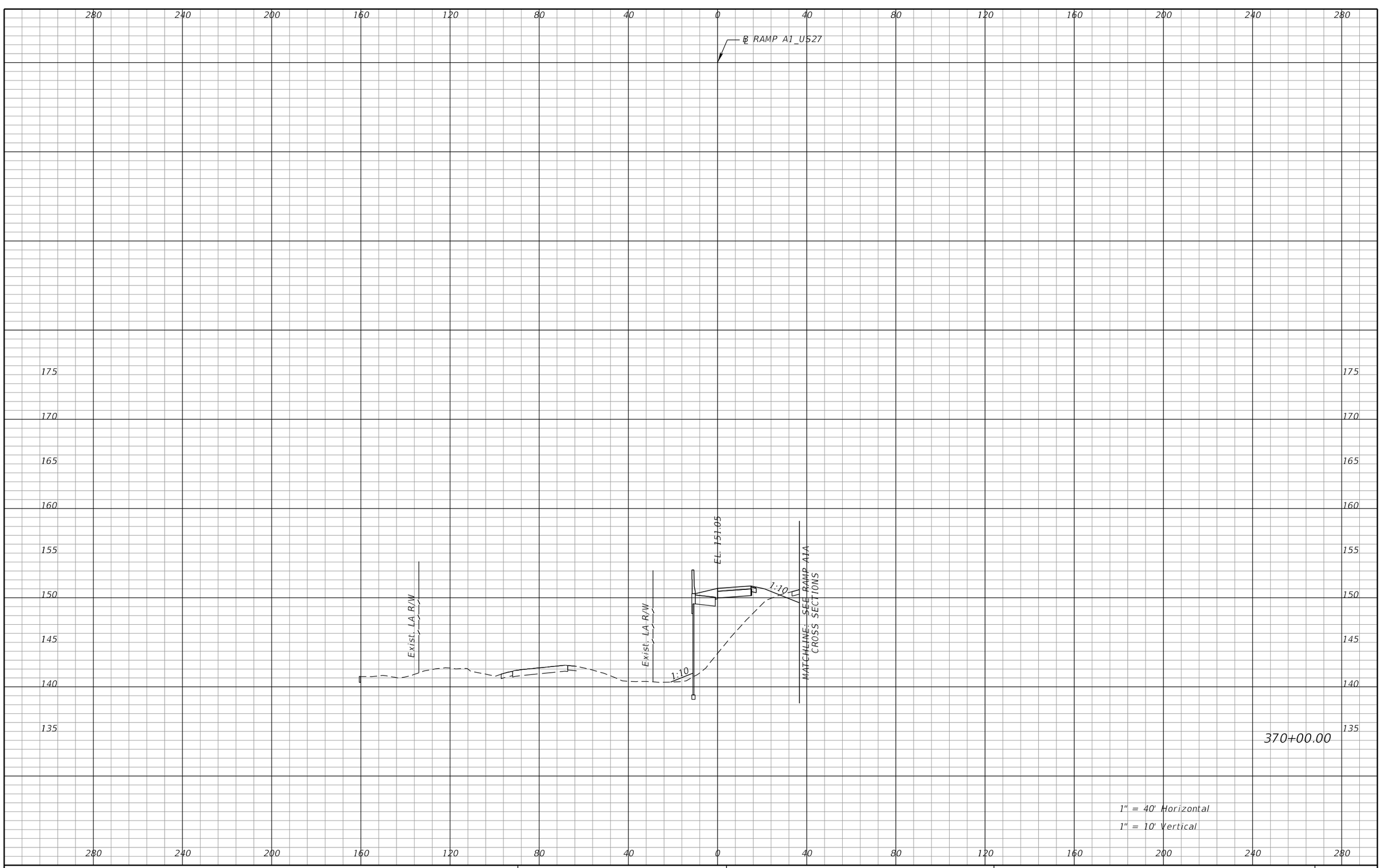

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 510

PRELIMINARY: NOT FOR CONSTRUCTION

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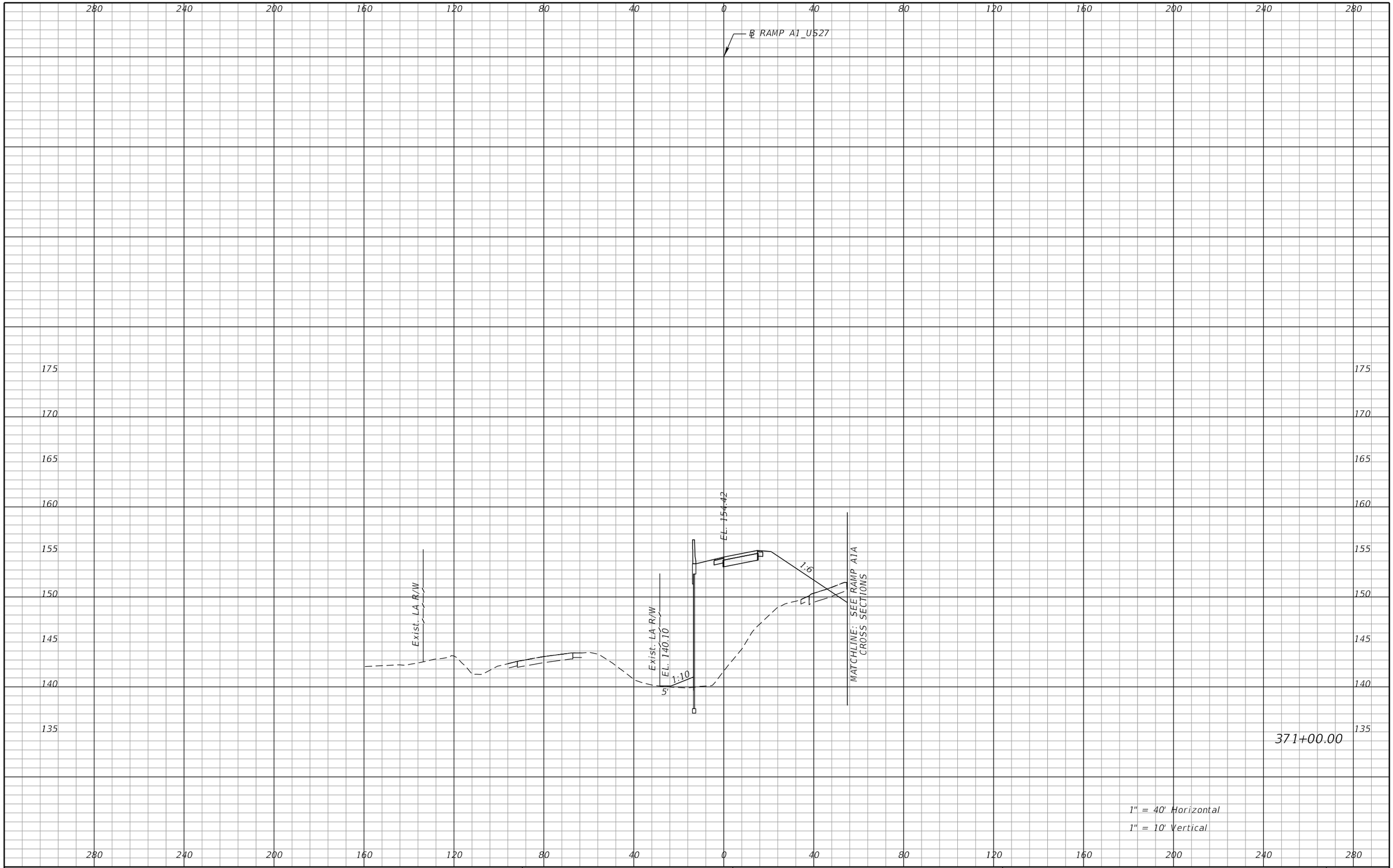

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 511

PRELIMINARY: NOT FOR CONSTRUCTION

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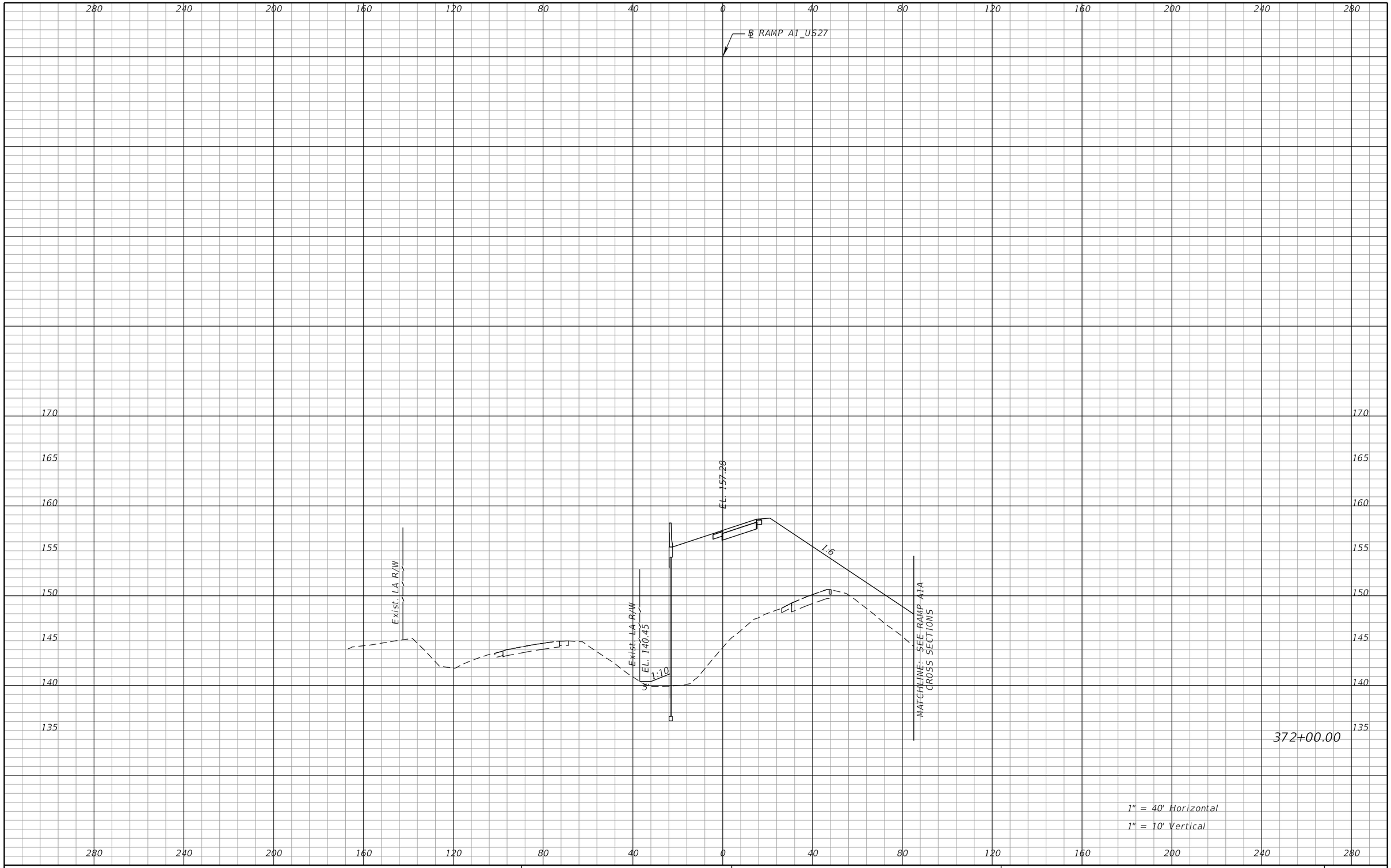

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 512

PRELIMINARY: NOT FOR CONSTRUCTION

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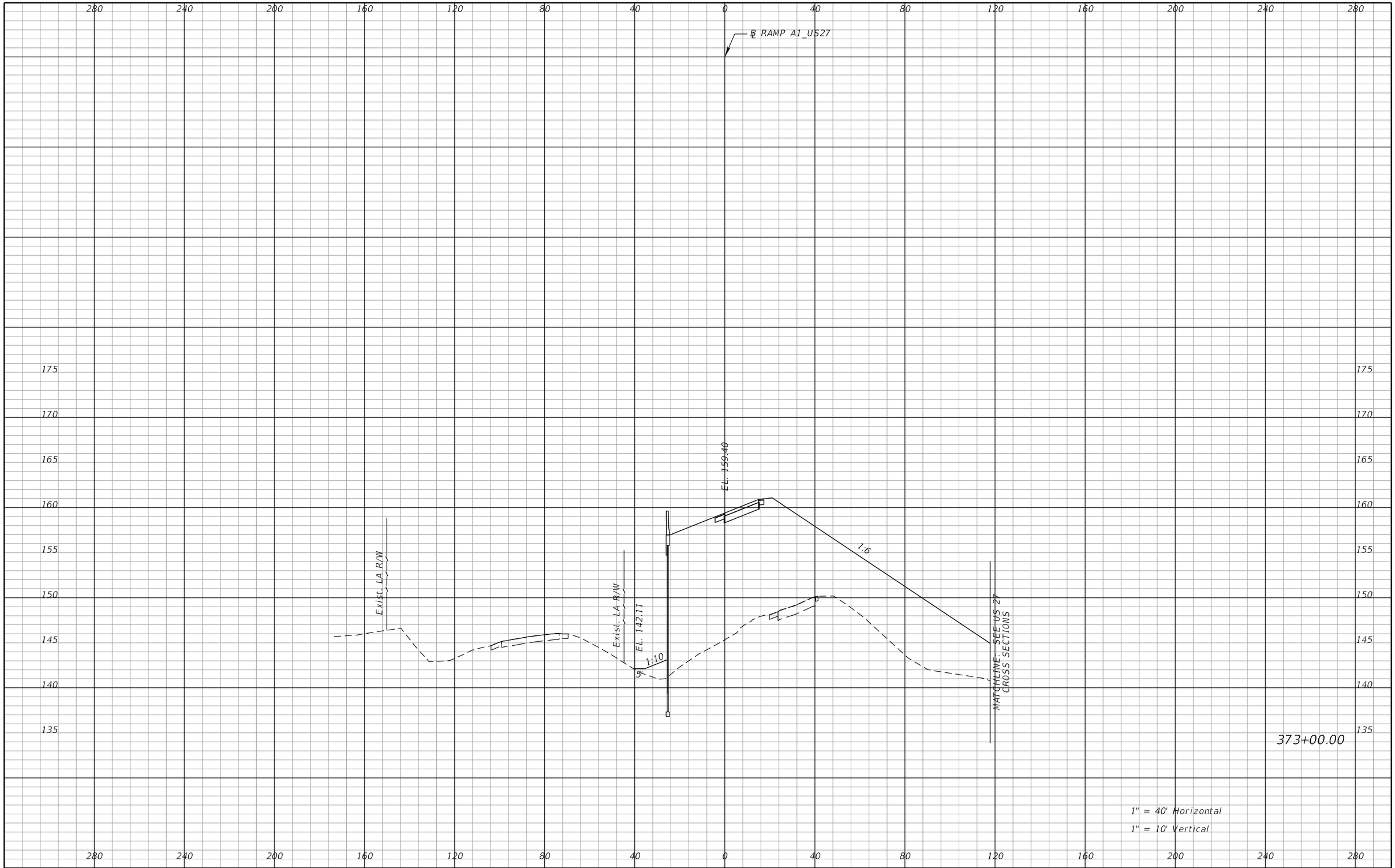

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 513

PRELIMINARY: NOT FOR CONSTRUCTION

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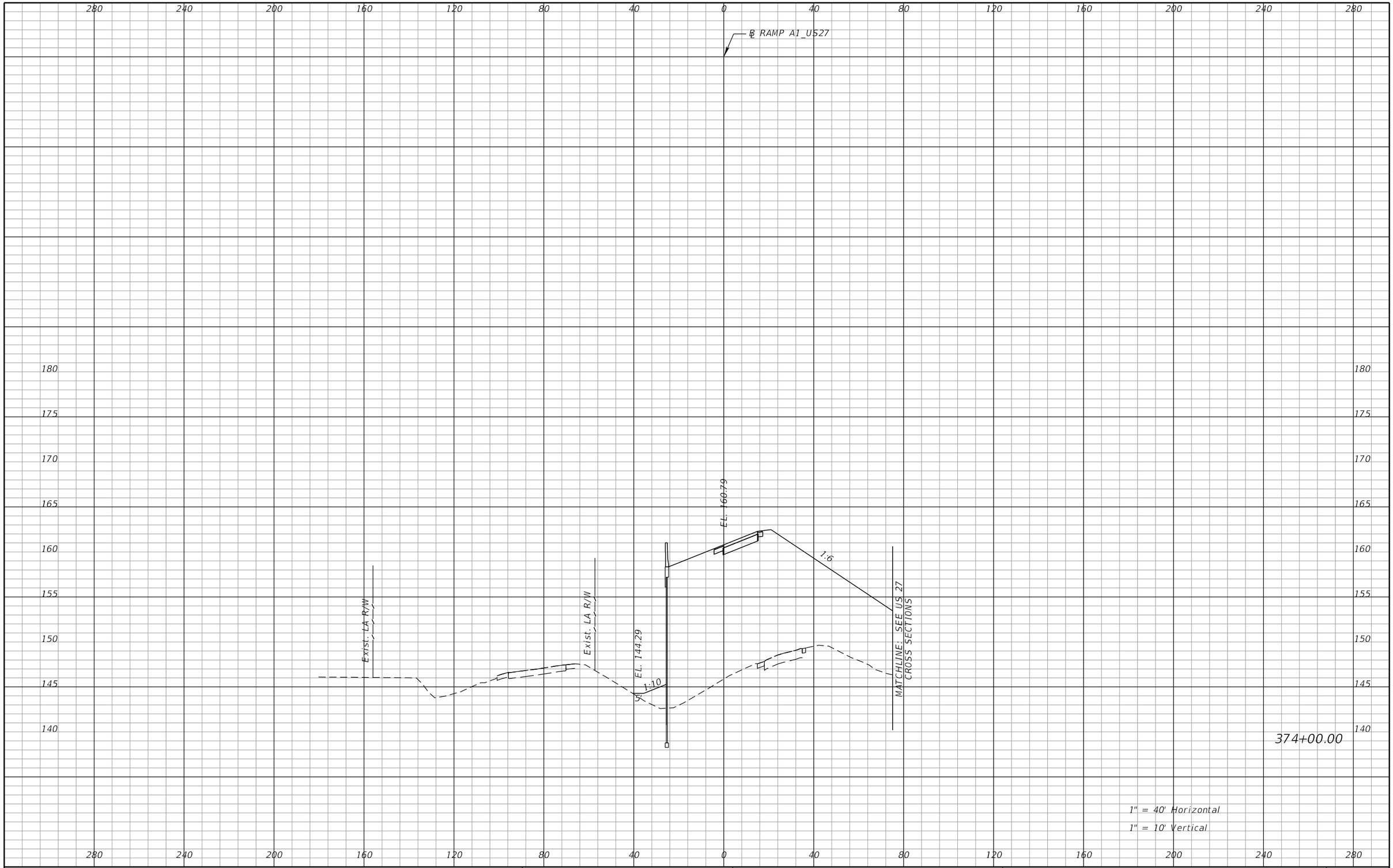

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 514

PRELIMINARY: NOT FOR CONSTRUCTION

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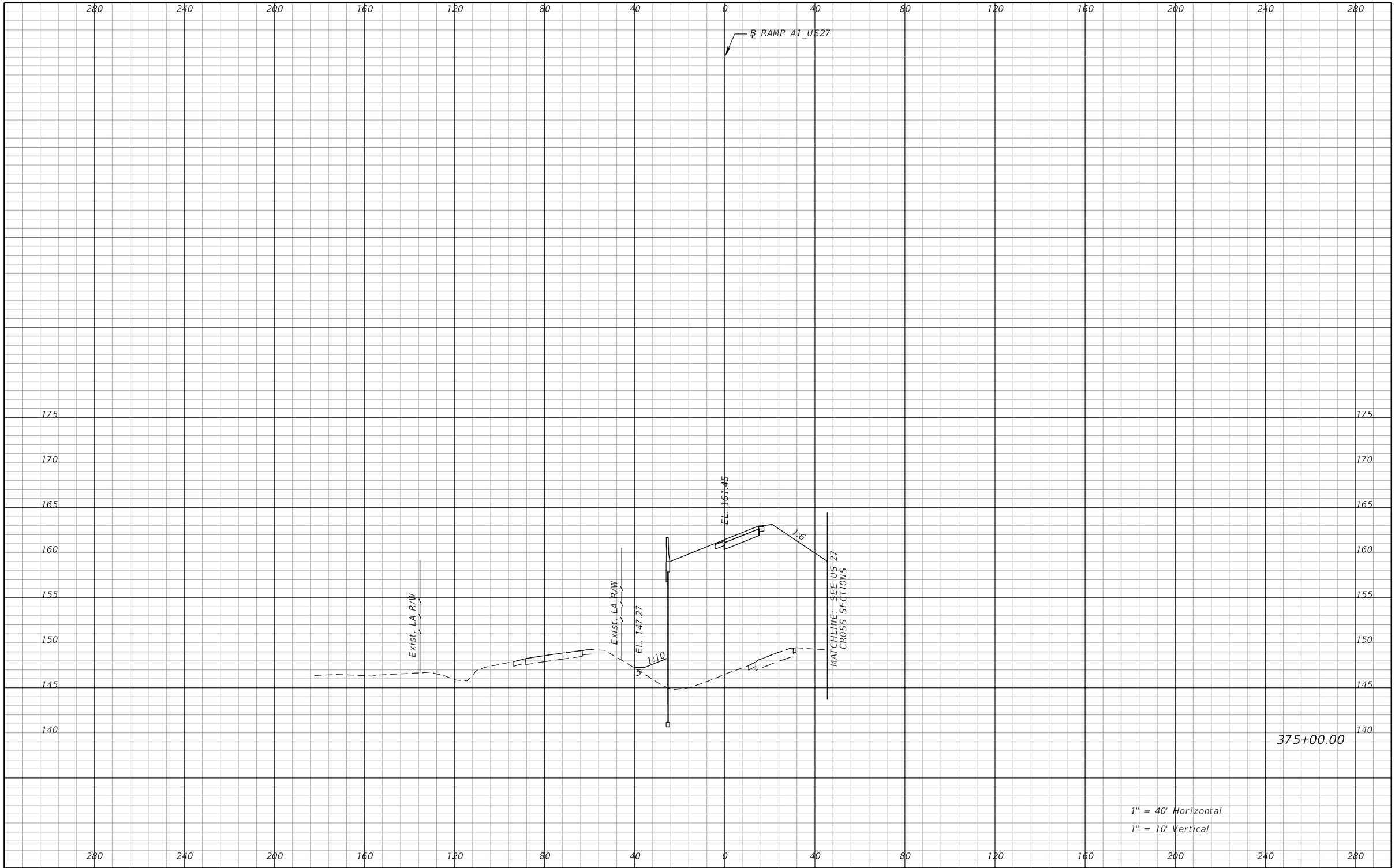

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 515

PRELIMINARY: NOT FOR CONSTRUCTION

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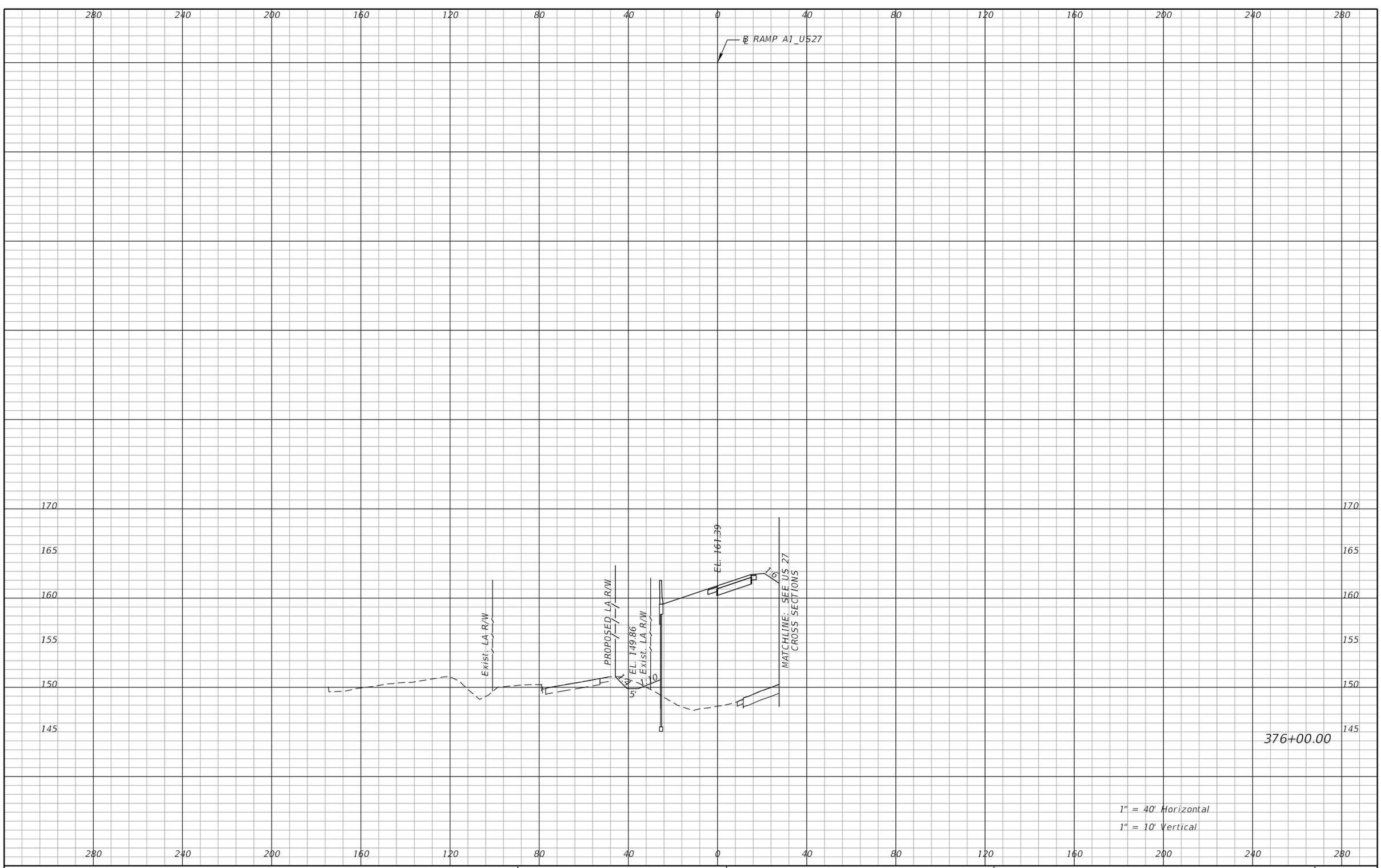

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A1
CROSS SECTIONS

SHEET NO. 516

PRELIMINARY: NOT FOR CONSTRUCTION

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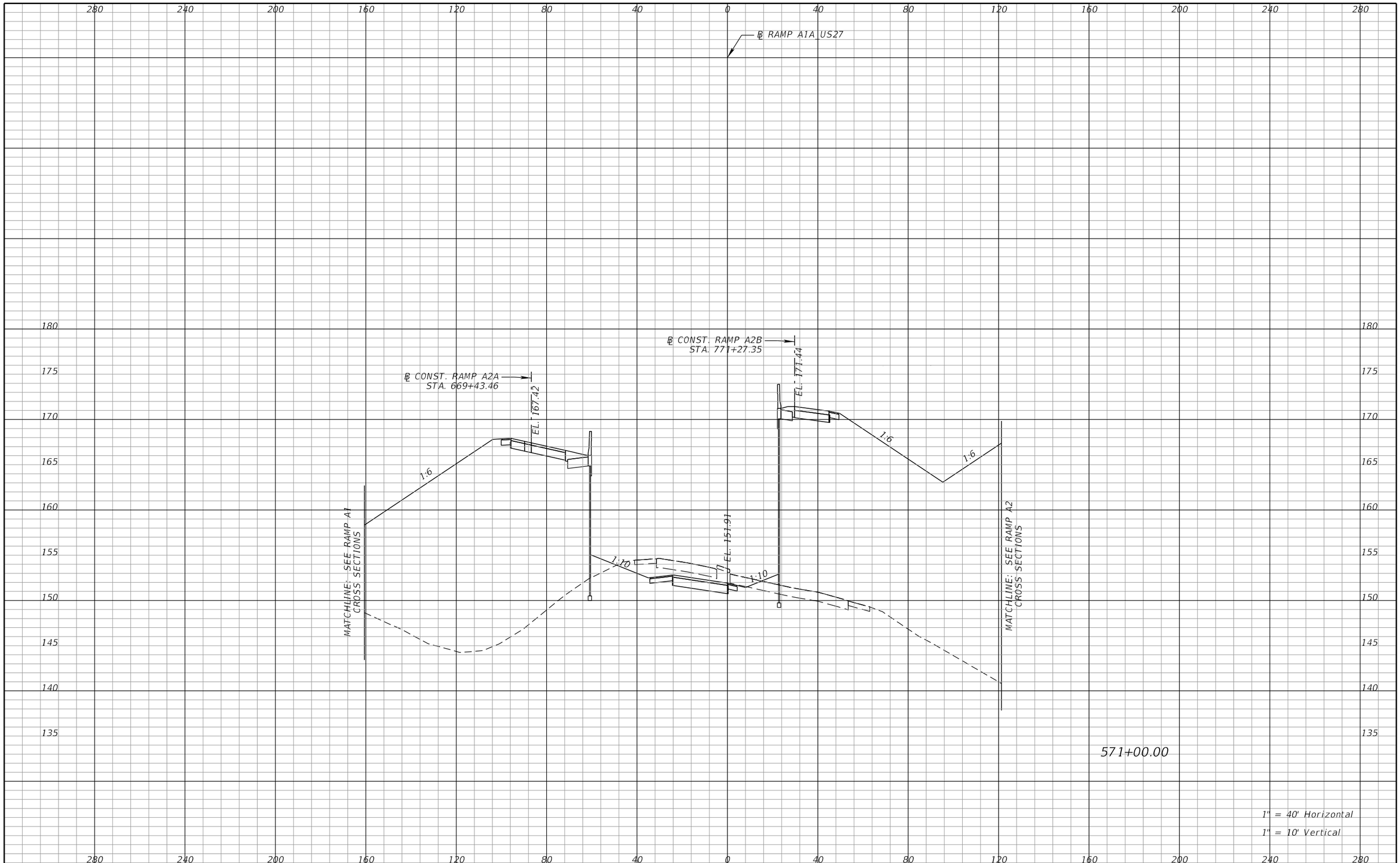

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

RAMP A1A
CROSS SECTIONS

SHEET NO. 517

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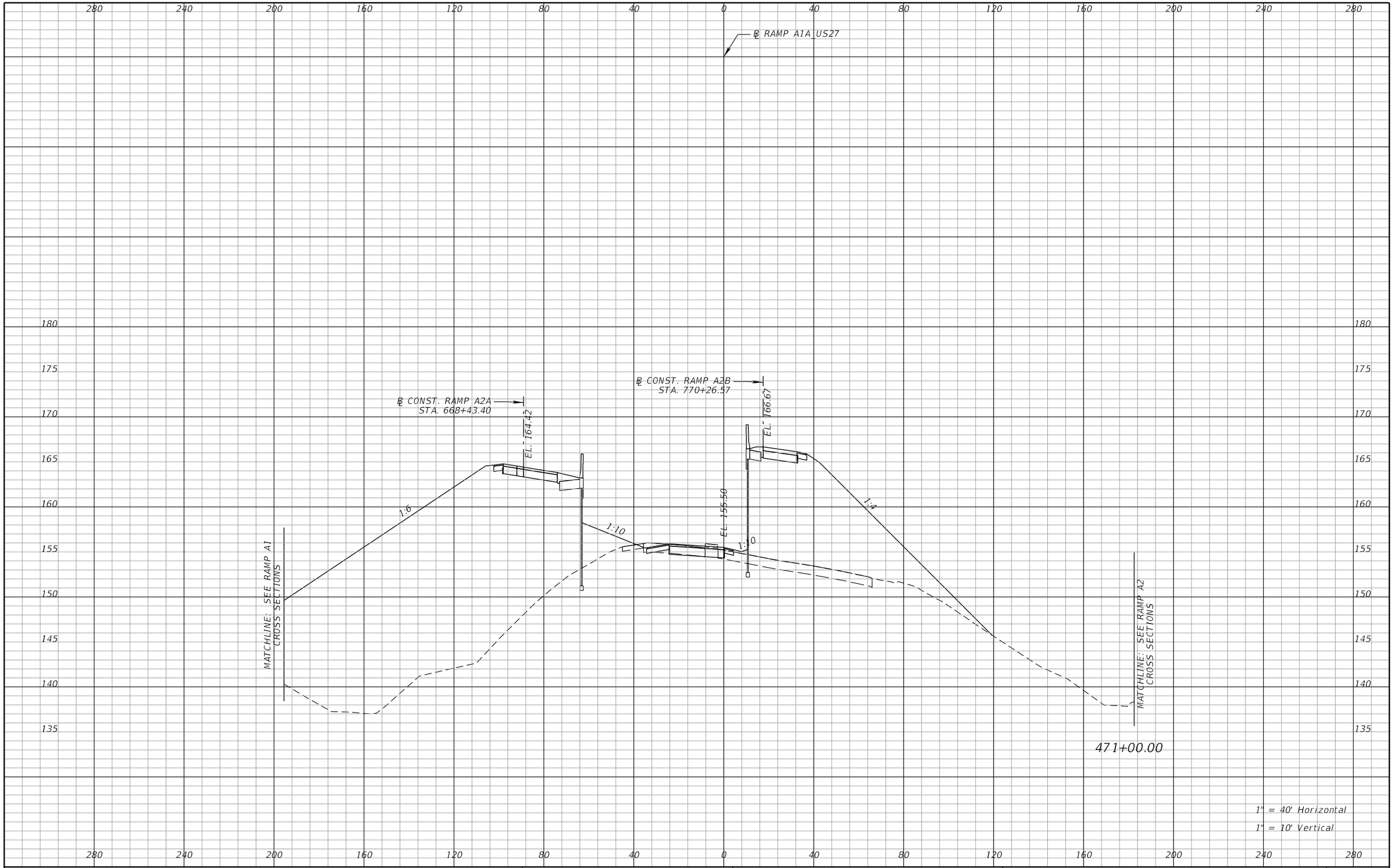

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

RAMP A1A
CROSS SECTIONS

SHEET NO. 518

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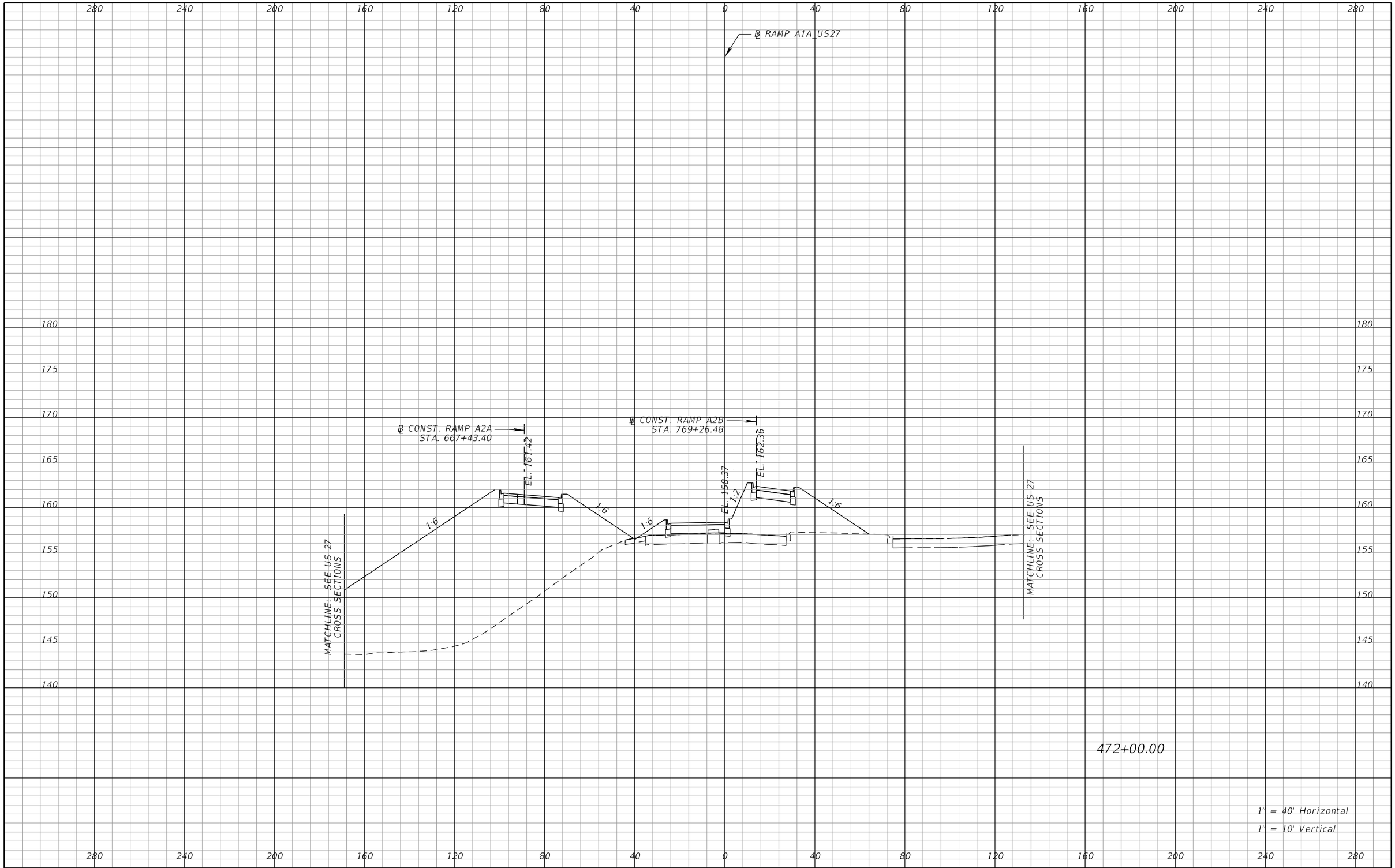

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

RAMP A1A
CROSS SECTIONS

SHEET NO. 519

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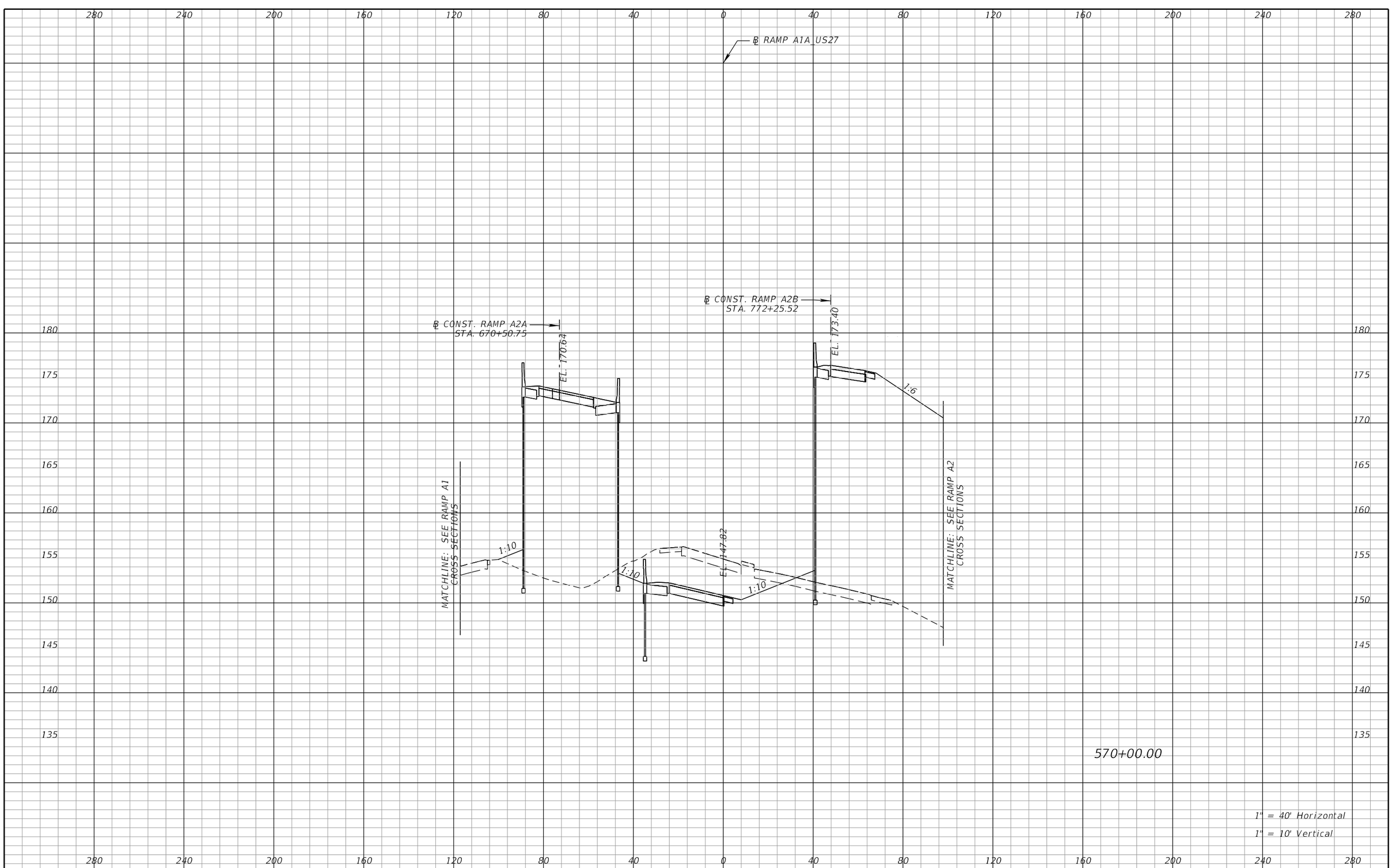

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

RAMP A1A
CROSS SECTIONS

SHEET NO. 520

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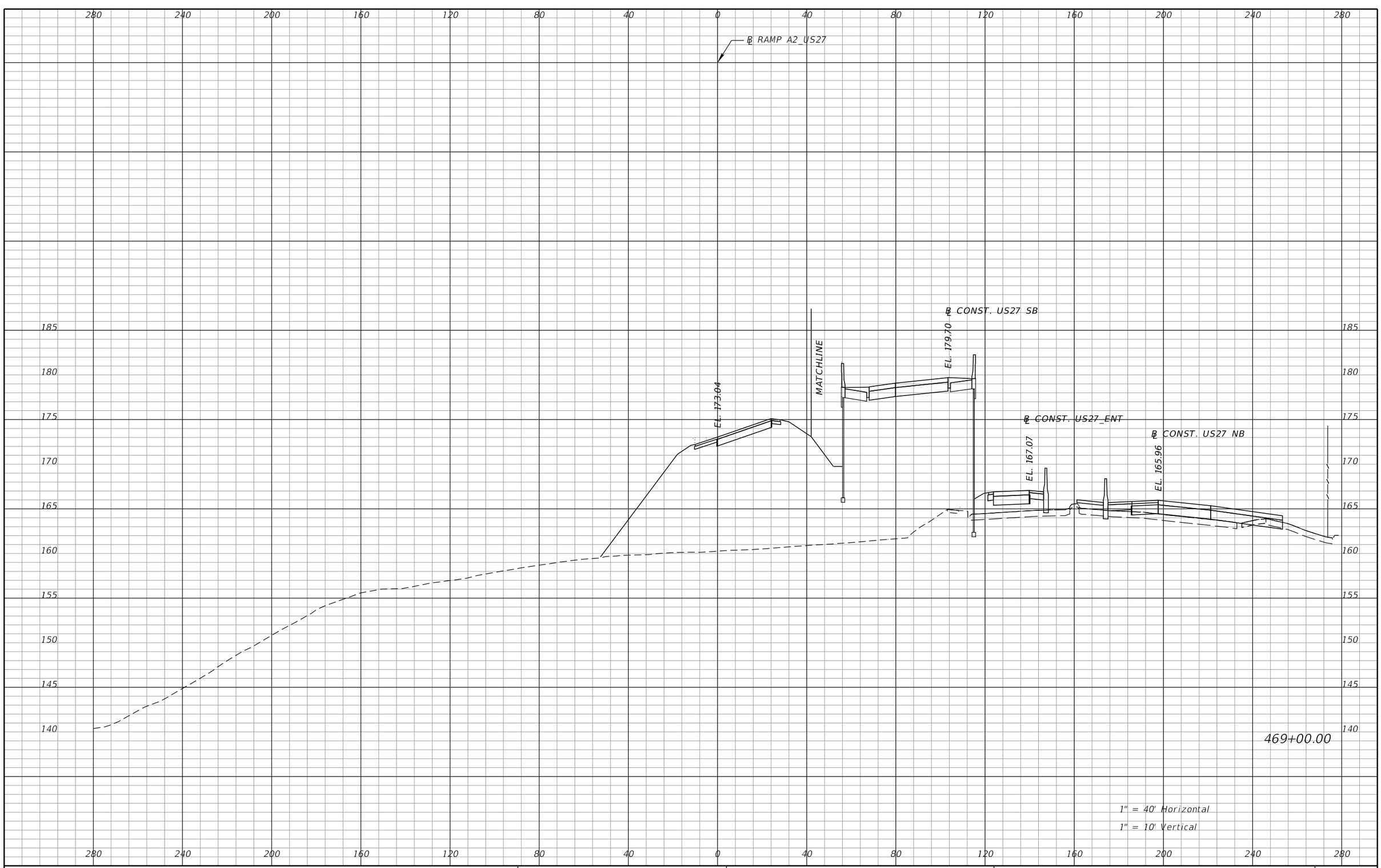

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 521

PRELIMINARY; NOT FOR CONSTRUCTION

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 522

PRELIMINARY: NOT FOR CONSTRUCTION

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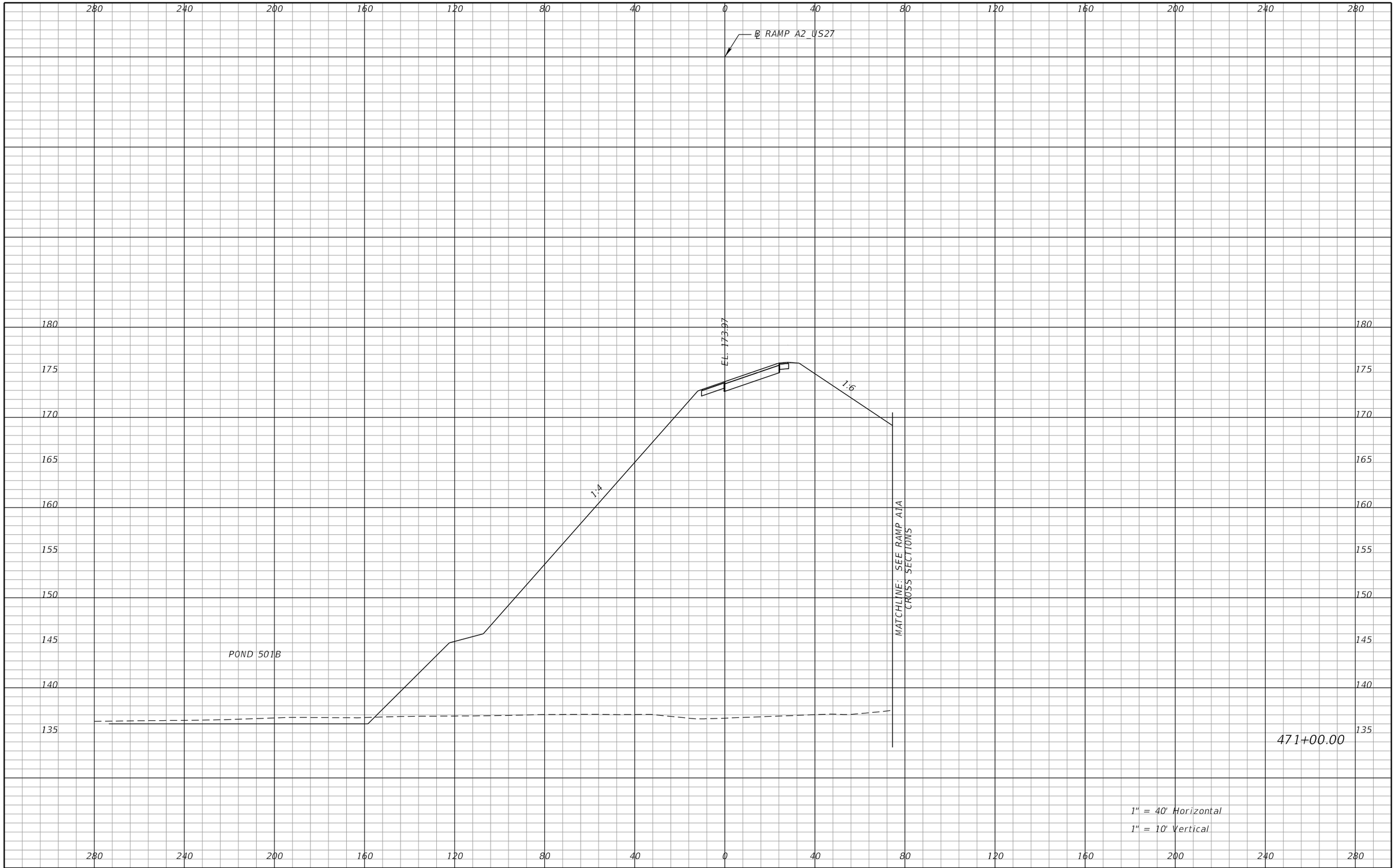

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 523

PRELIMINARY: NOT FOR CONSTRUCTION

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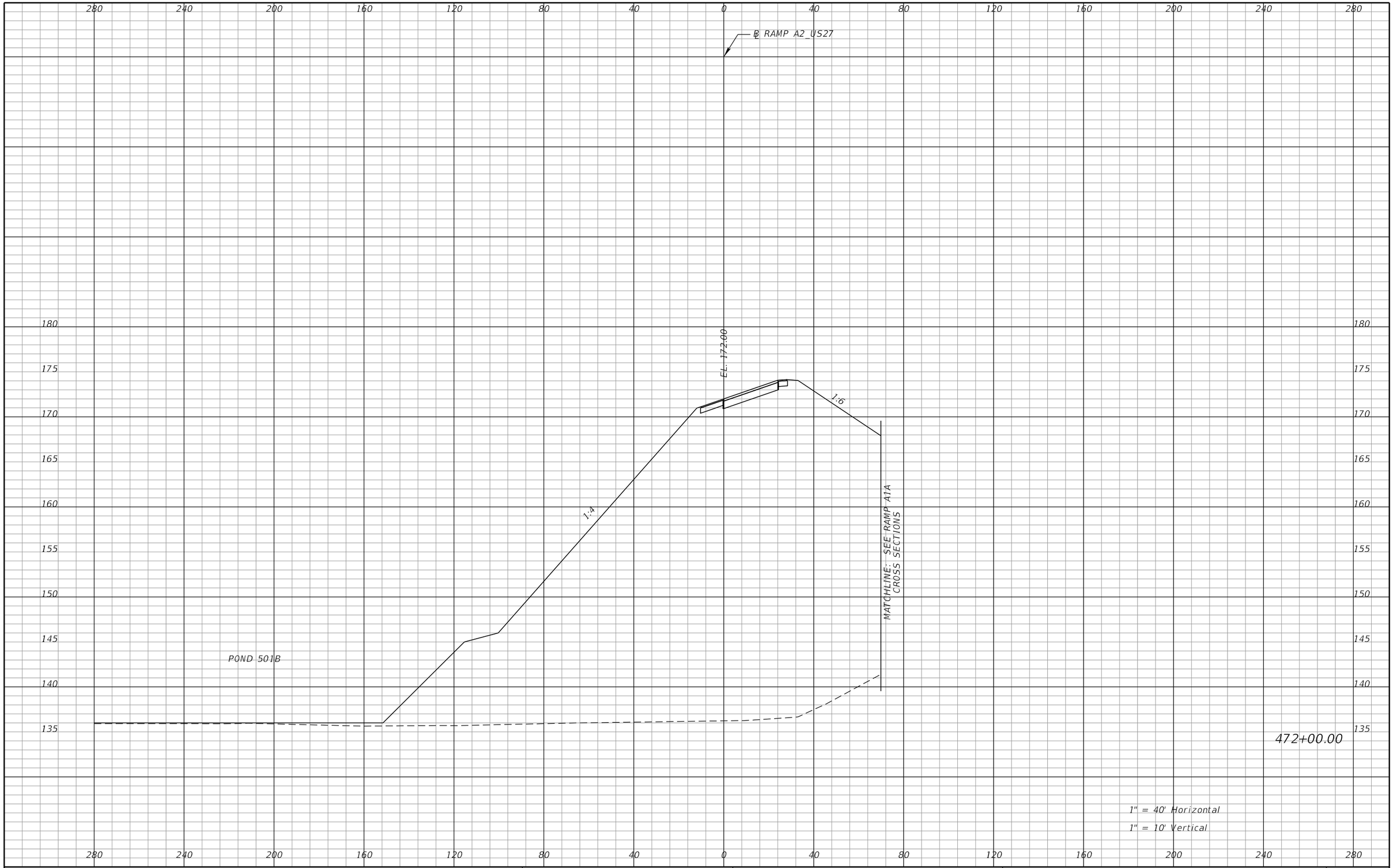

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 524

PRELIMINARY: NOT FOR CONSTRUCTION

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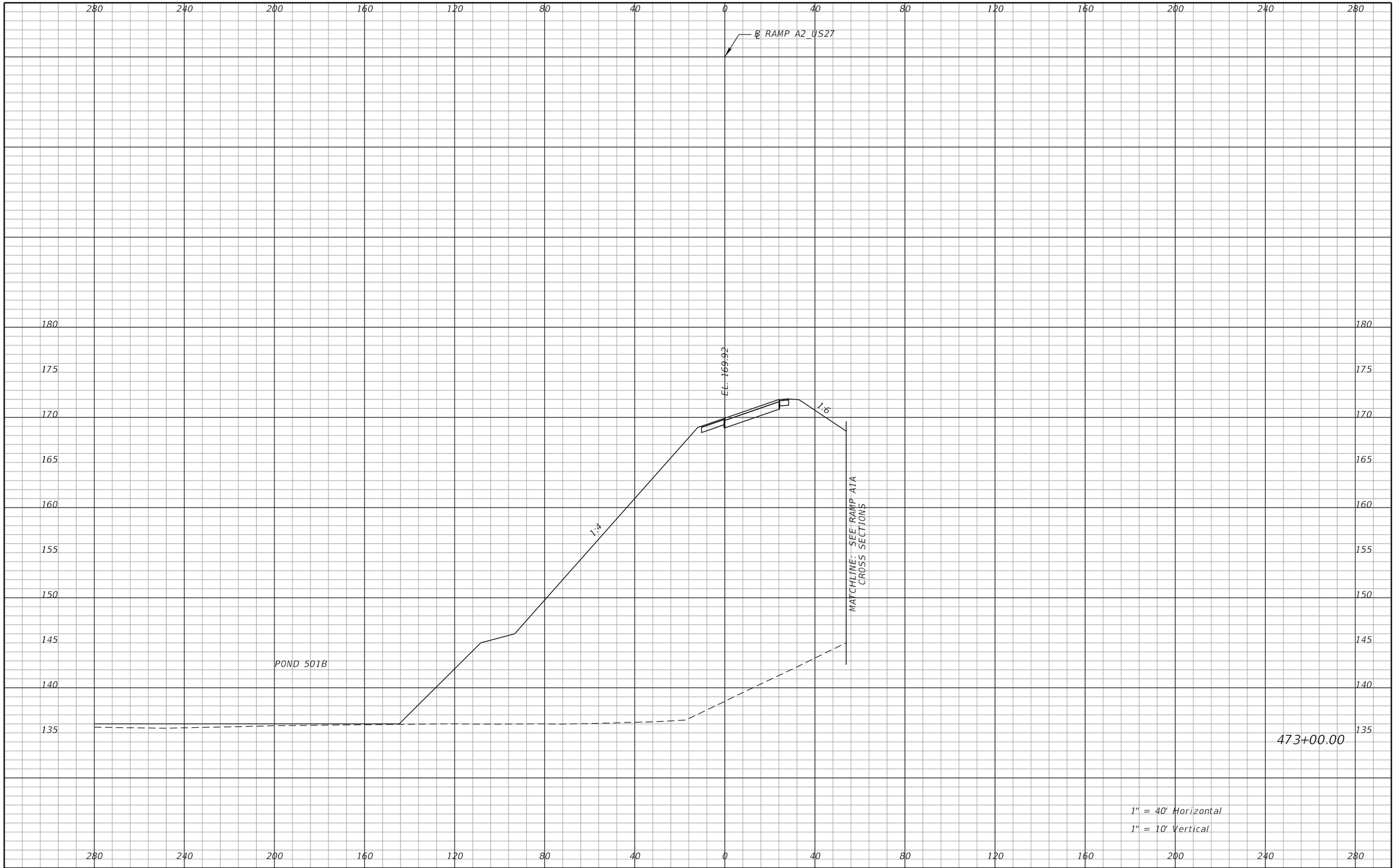

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 525

PRELIMINARY: NOT FOR CONSTRUCTION

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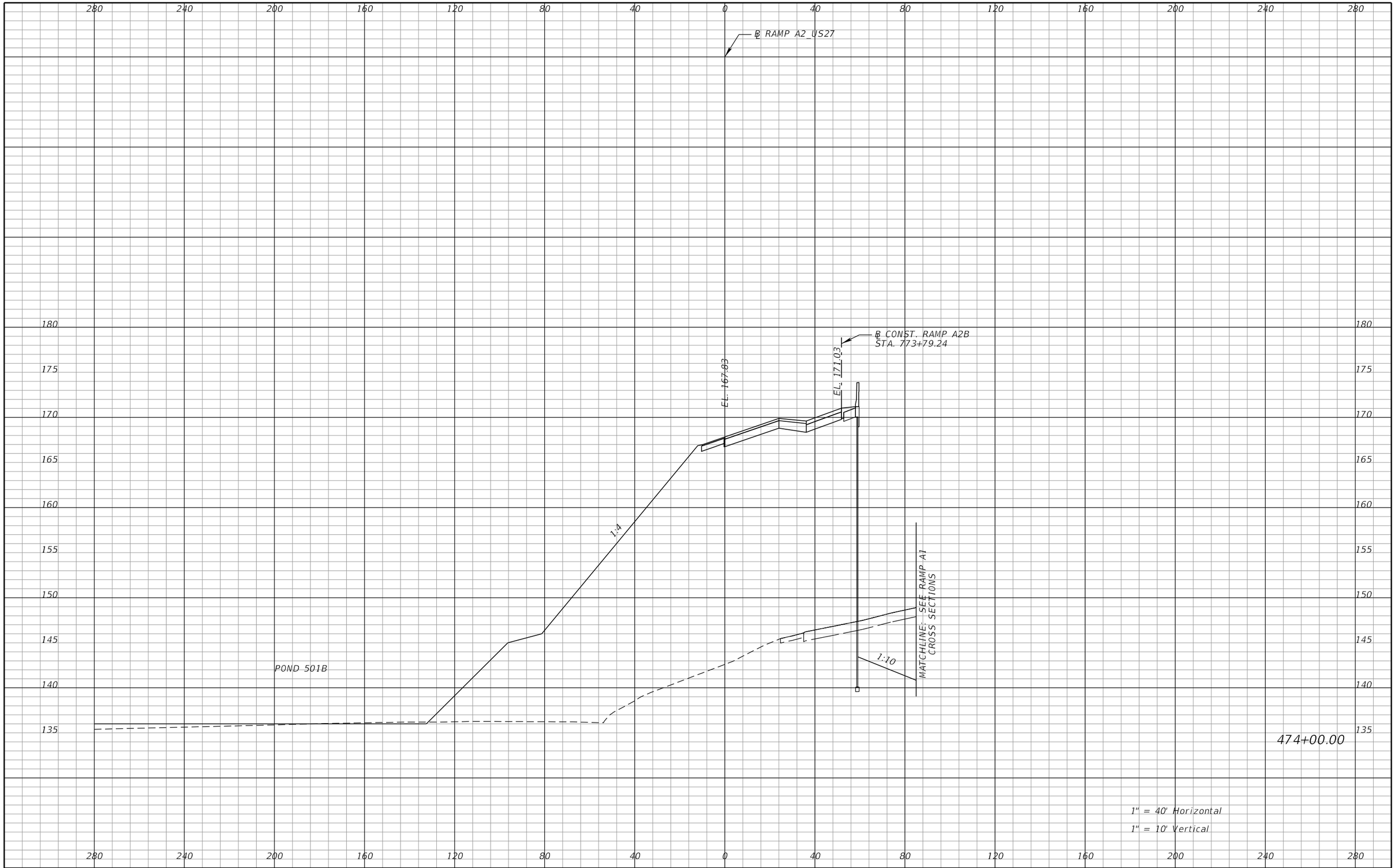

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 526

PRELIMINARY: NOT FOR CONSTRUCTION

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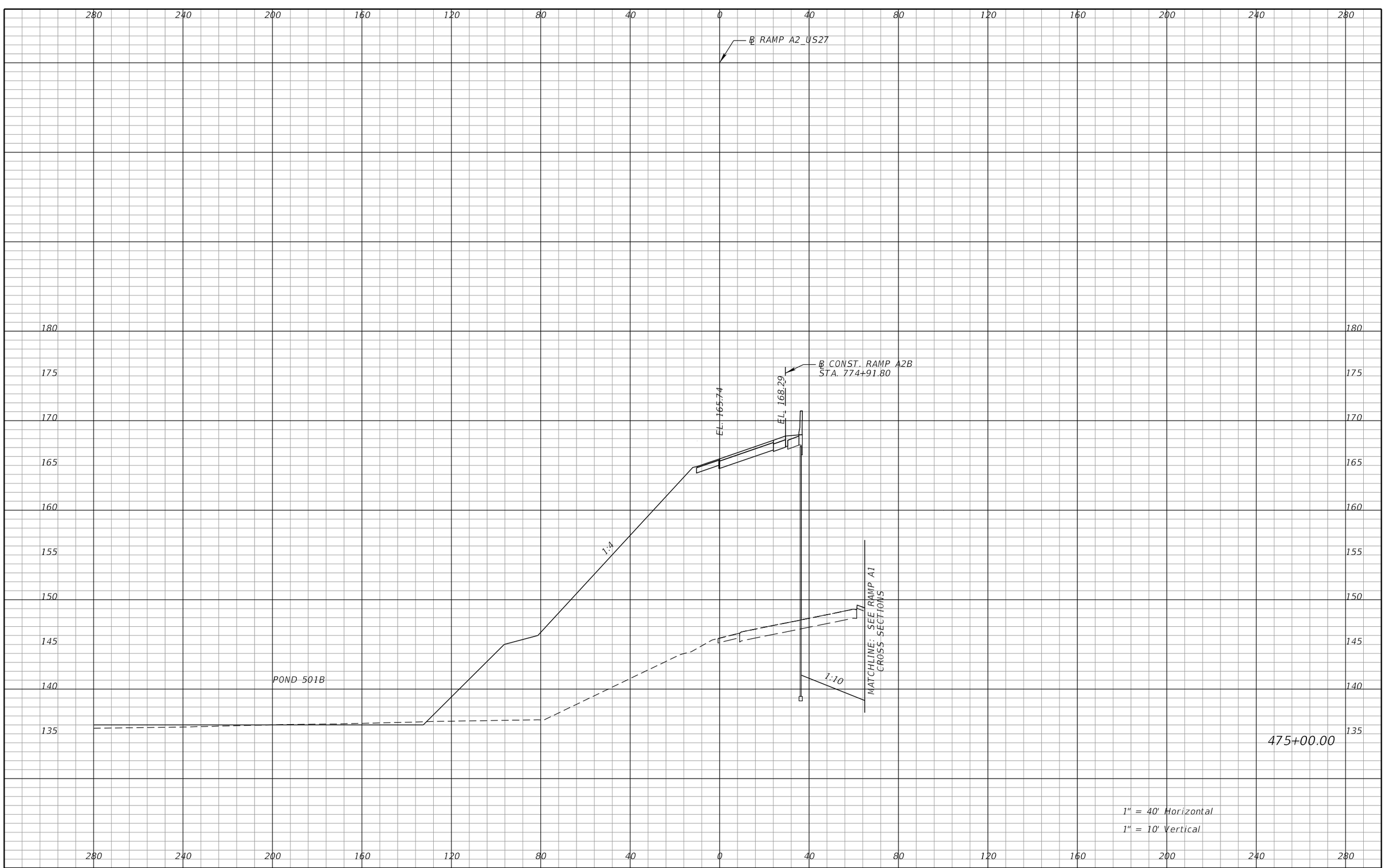

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 527

PRELIMINARY; NOT FOR CONSTRUCTION

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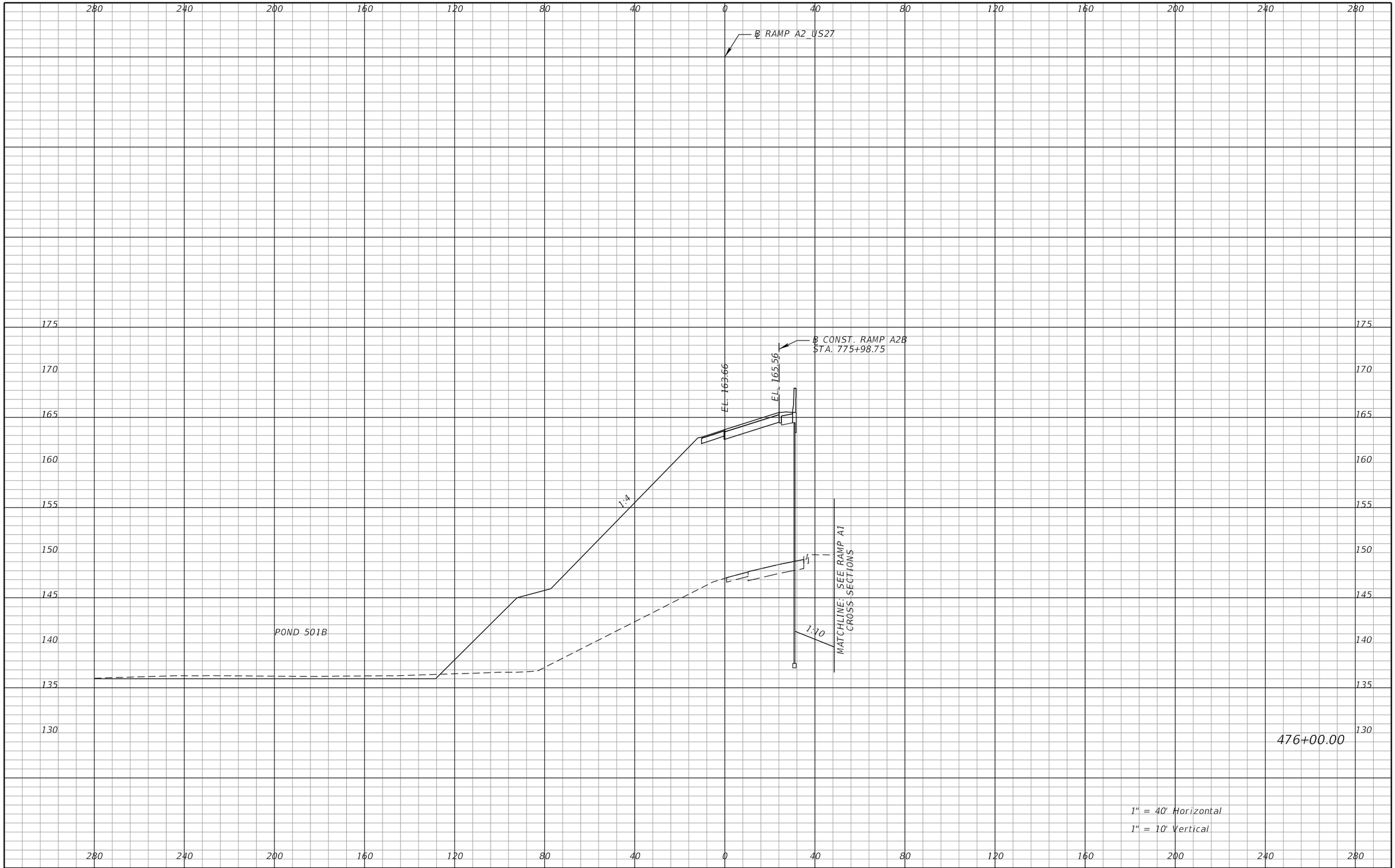

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 528

PRELIMINARY: NOT FOR CONSTRUCTION

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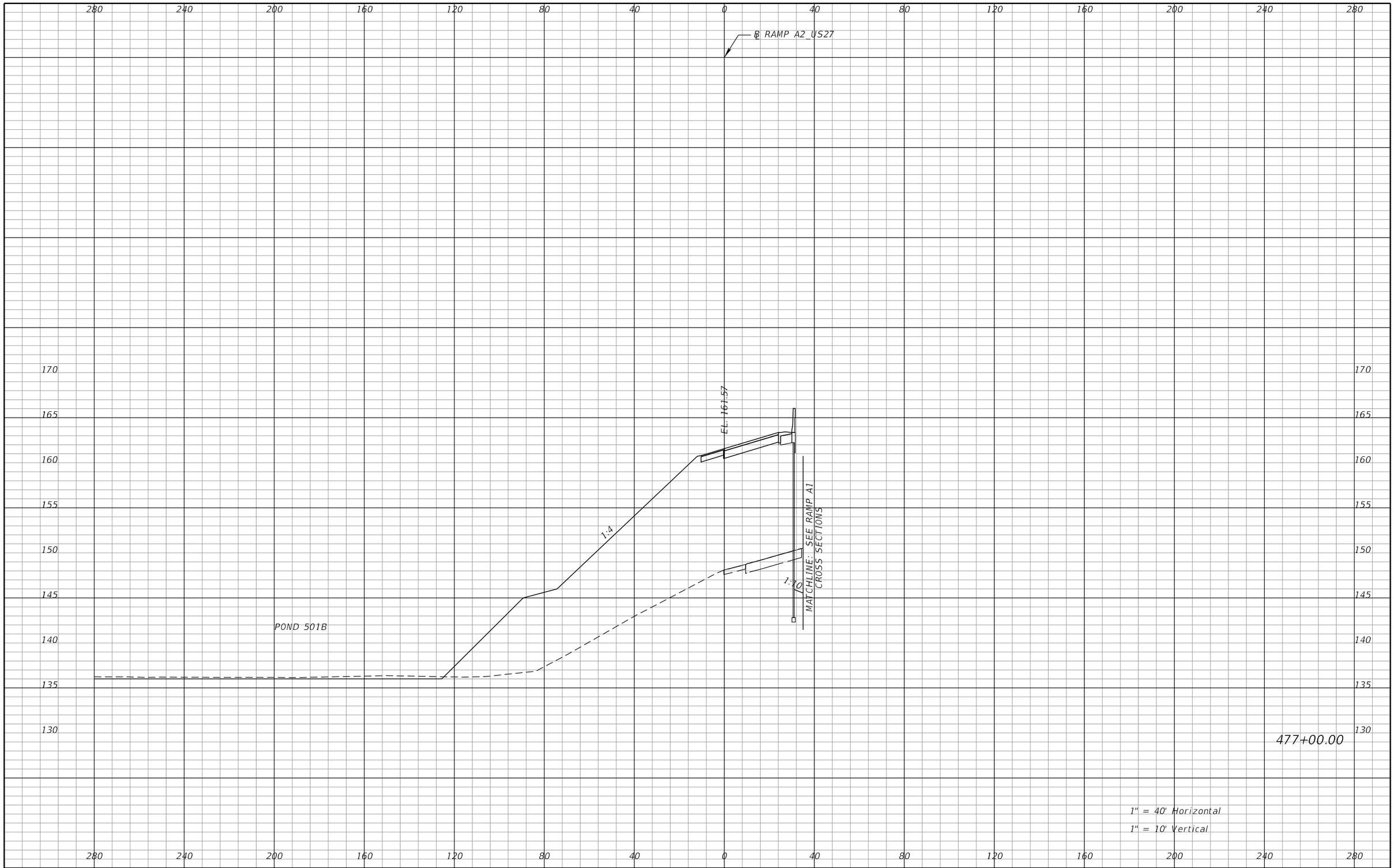

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 529

PRELIMINARY: NOT FOR CONSTRUCTION

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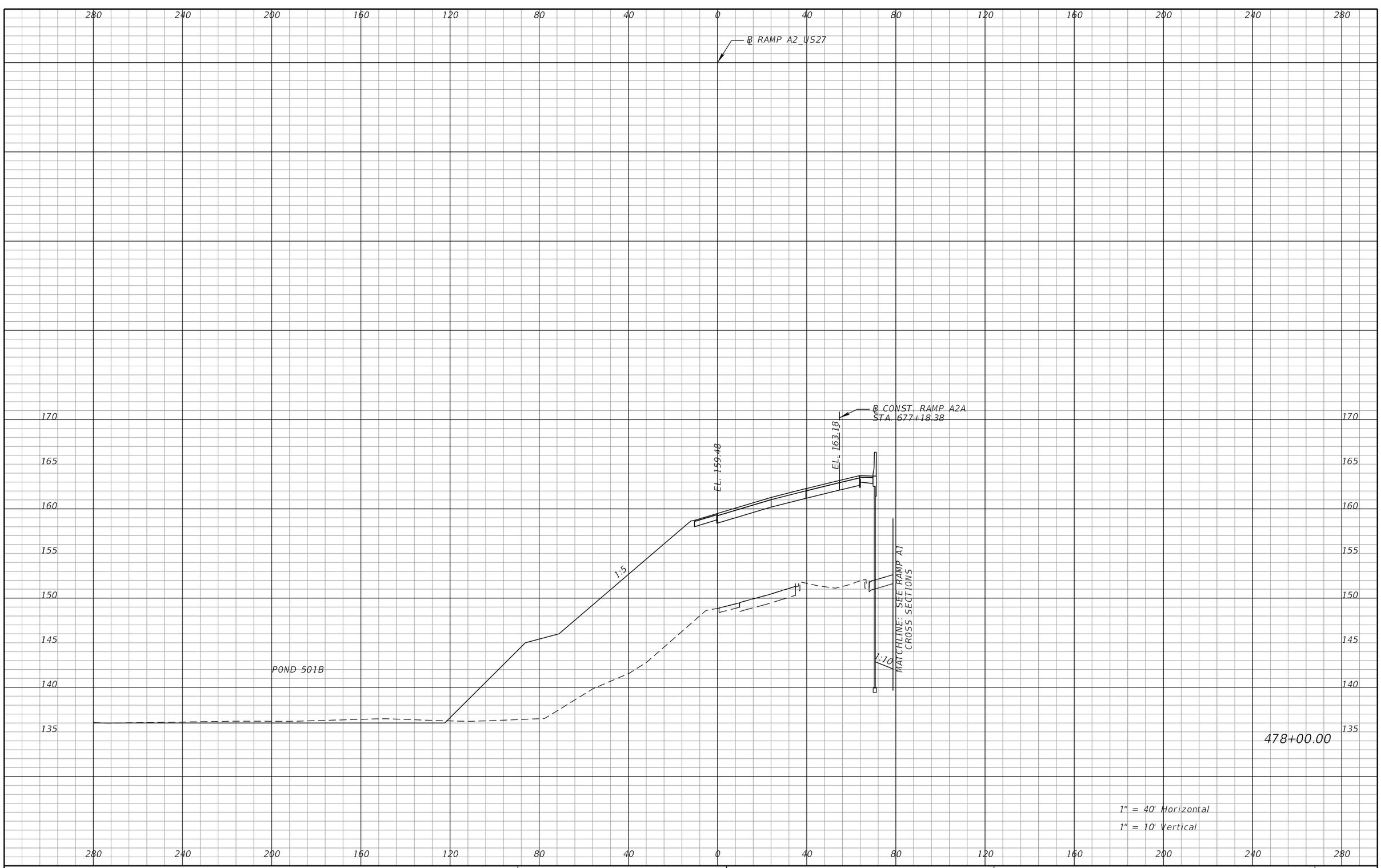

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 530

PRELIMINARY: NOT FOR CONSTRUCTION

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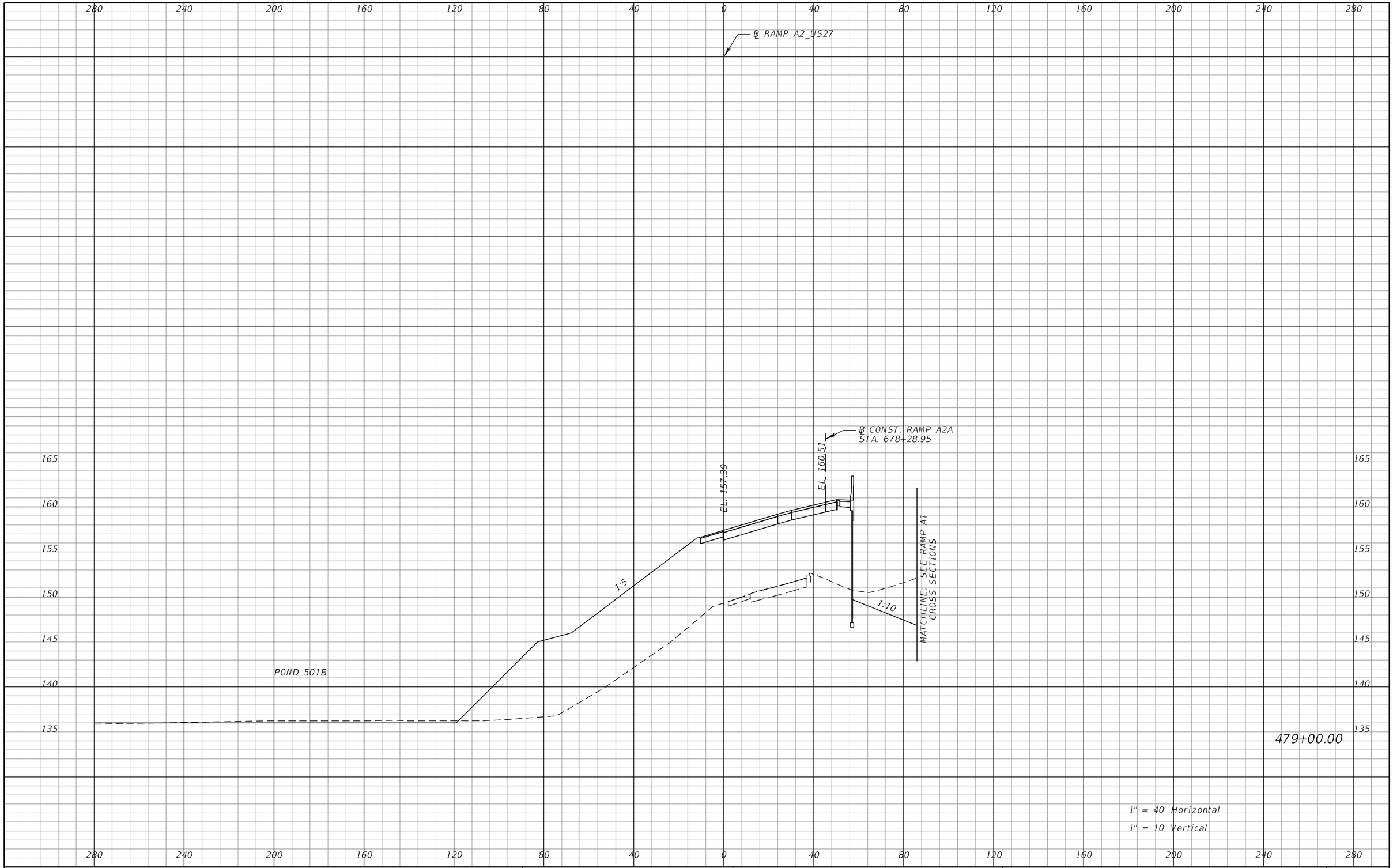

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 531

PRELIMINARY: NOT FOR CONSTRUCTION

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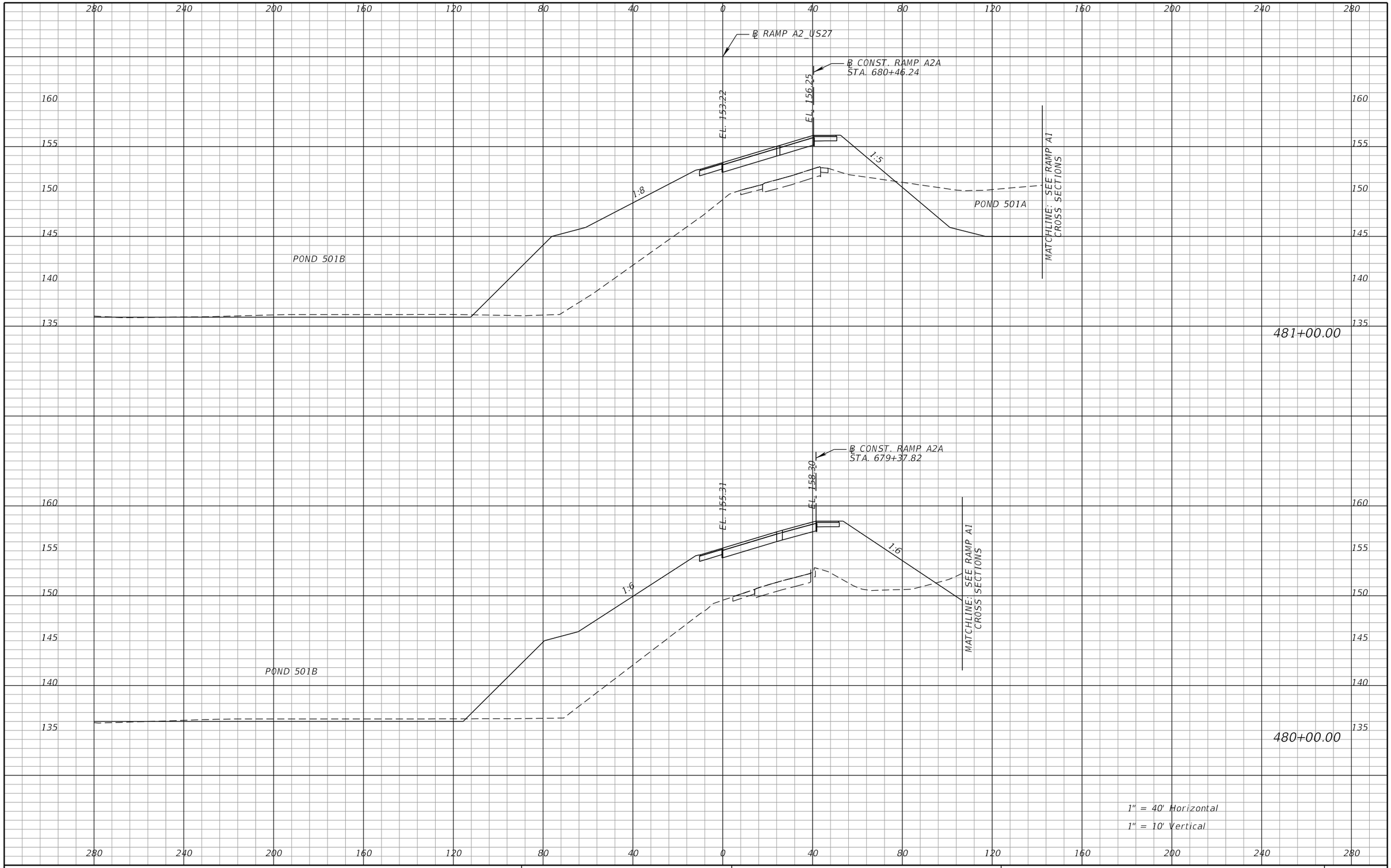

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 532

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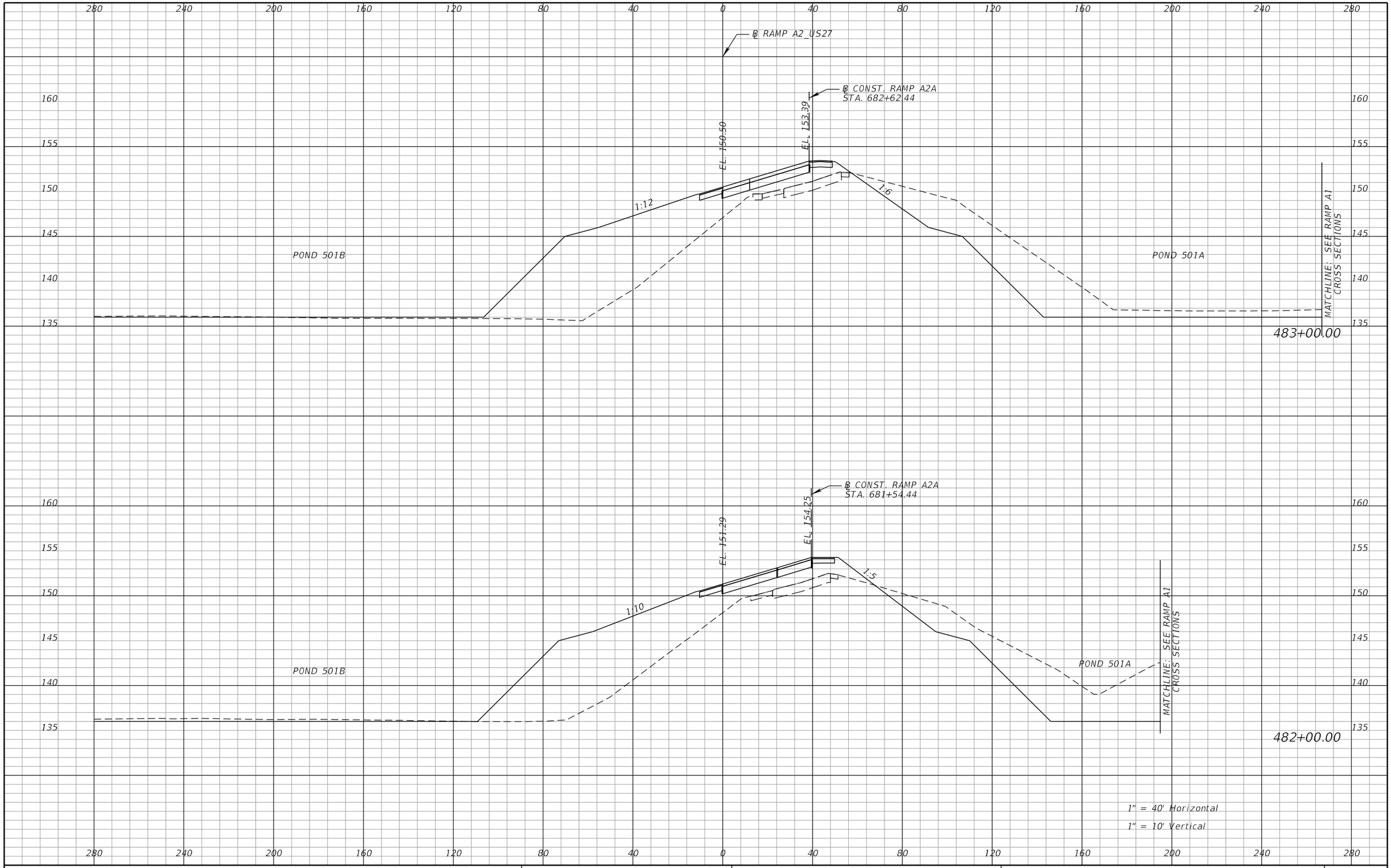

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 533

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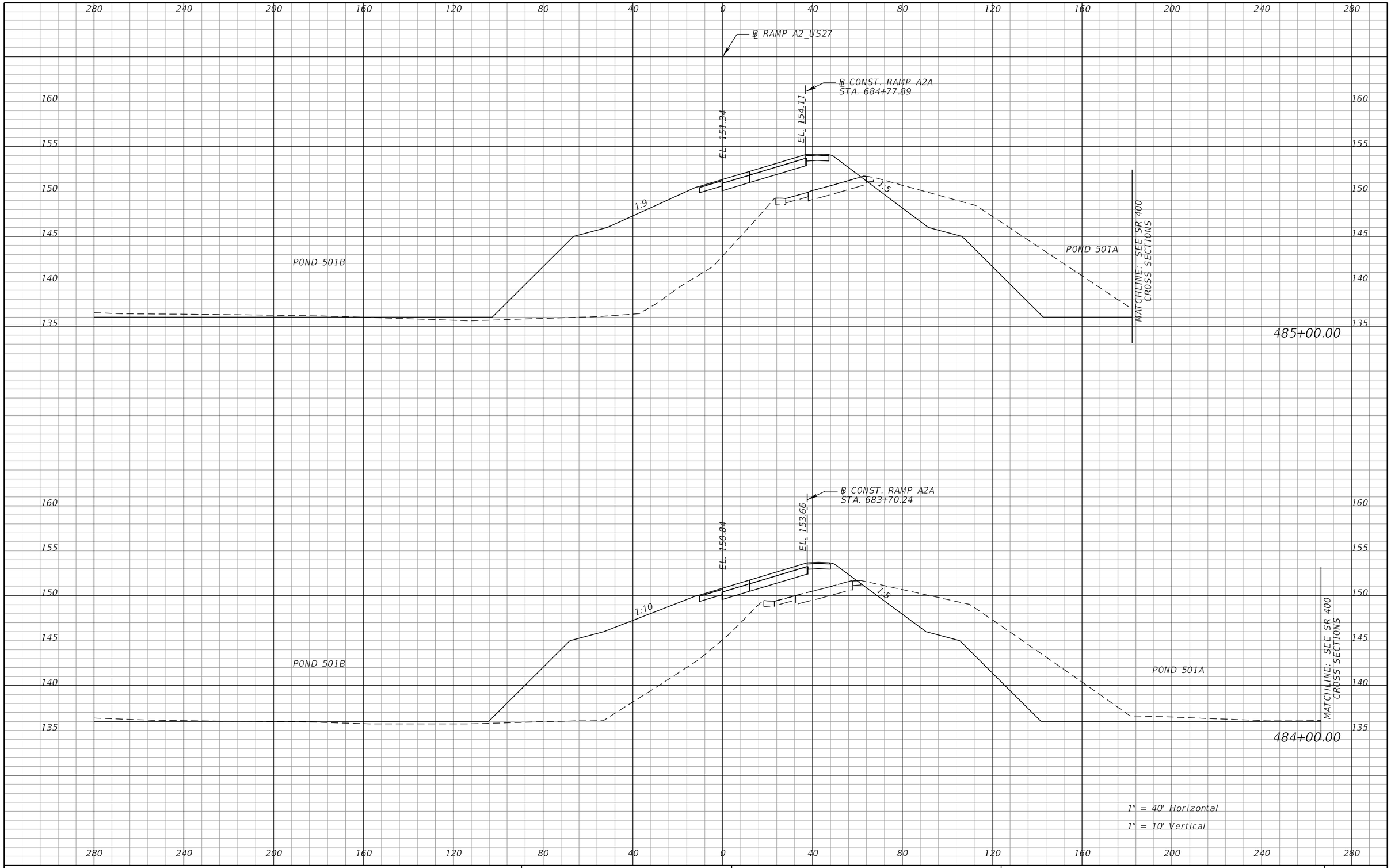

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 534

PRELIMINARY: NOT FOR CONSTRUCTION

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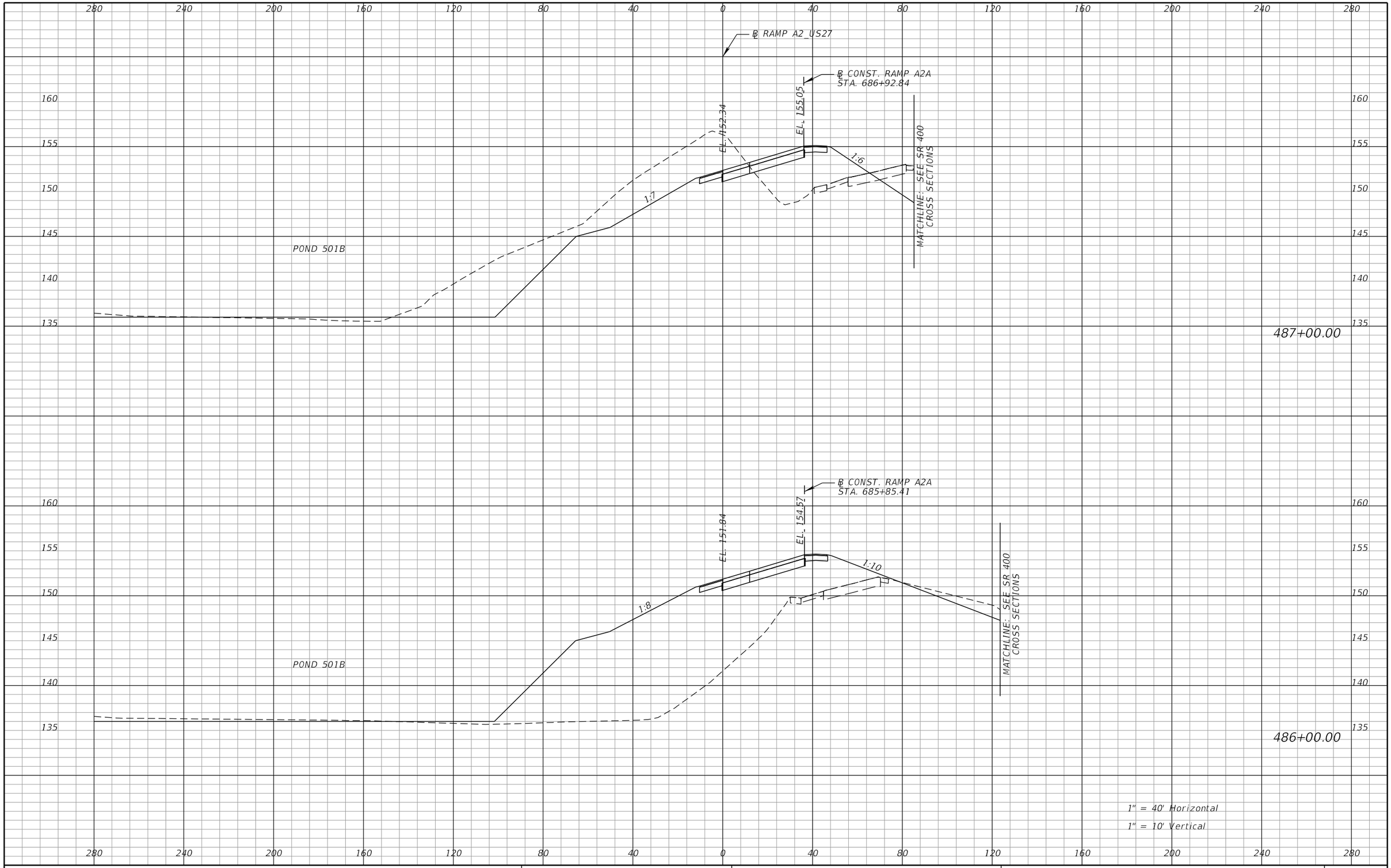

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 535

PRELIMINARY: NOT FOR CONSTRUCTION

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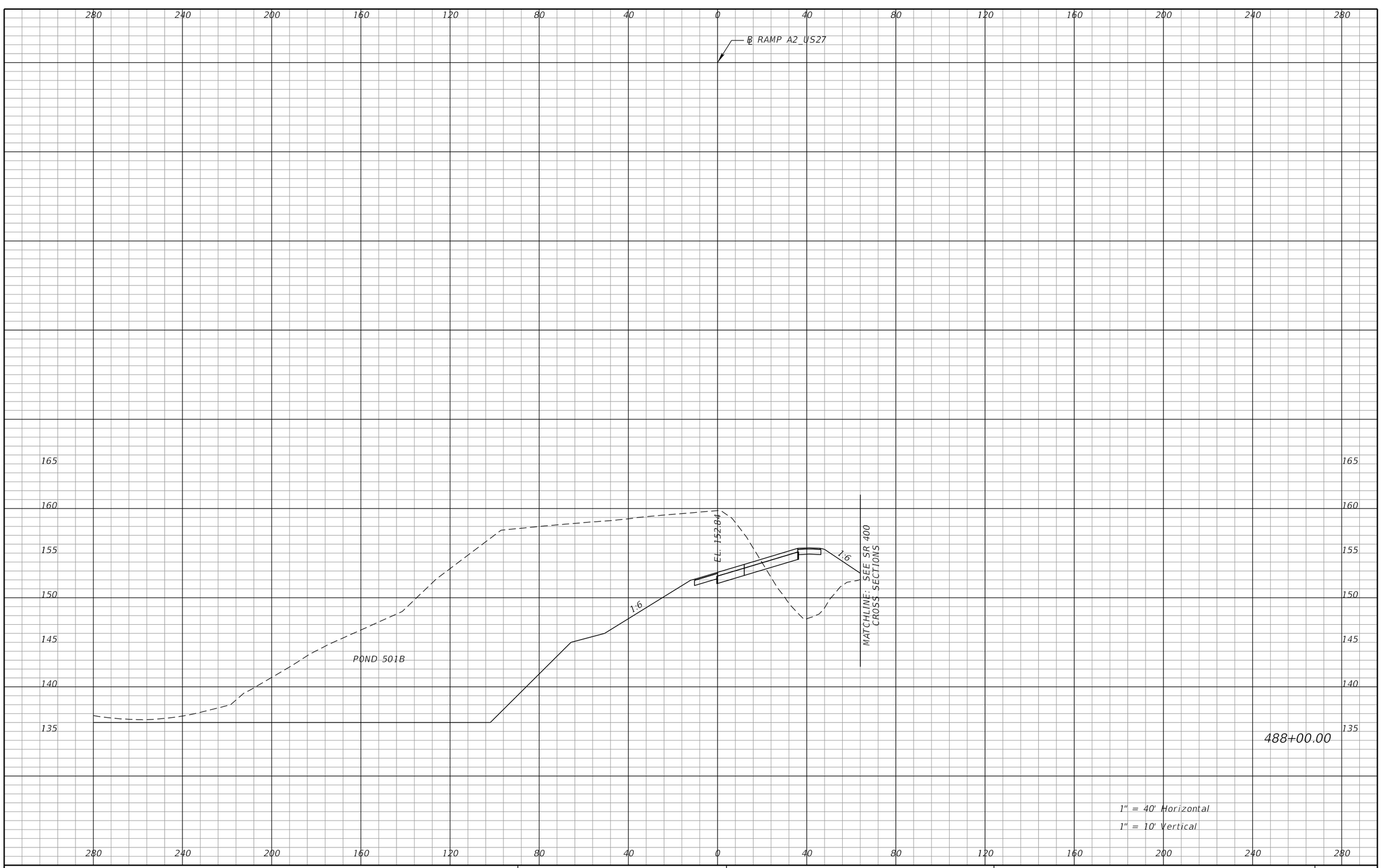

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 536

PRELIMINARY: NOT FOR CONSTRUCTION

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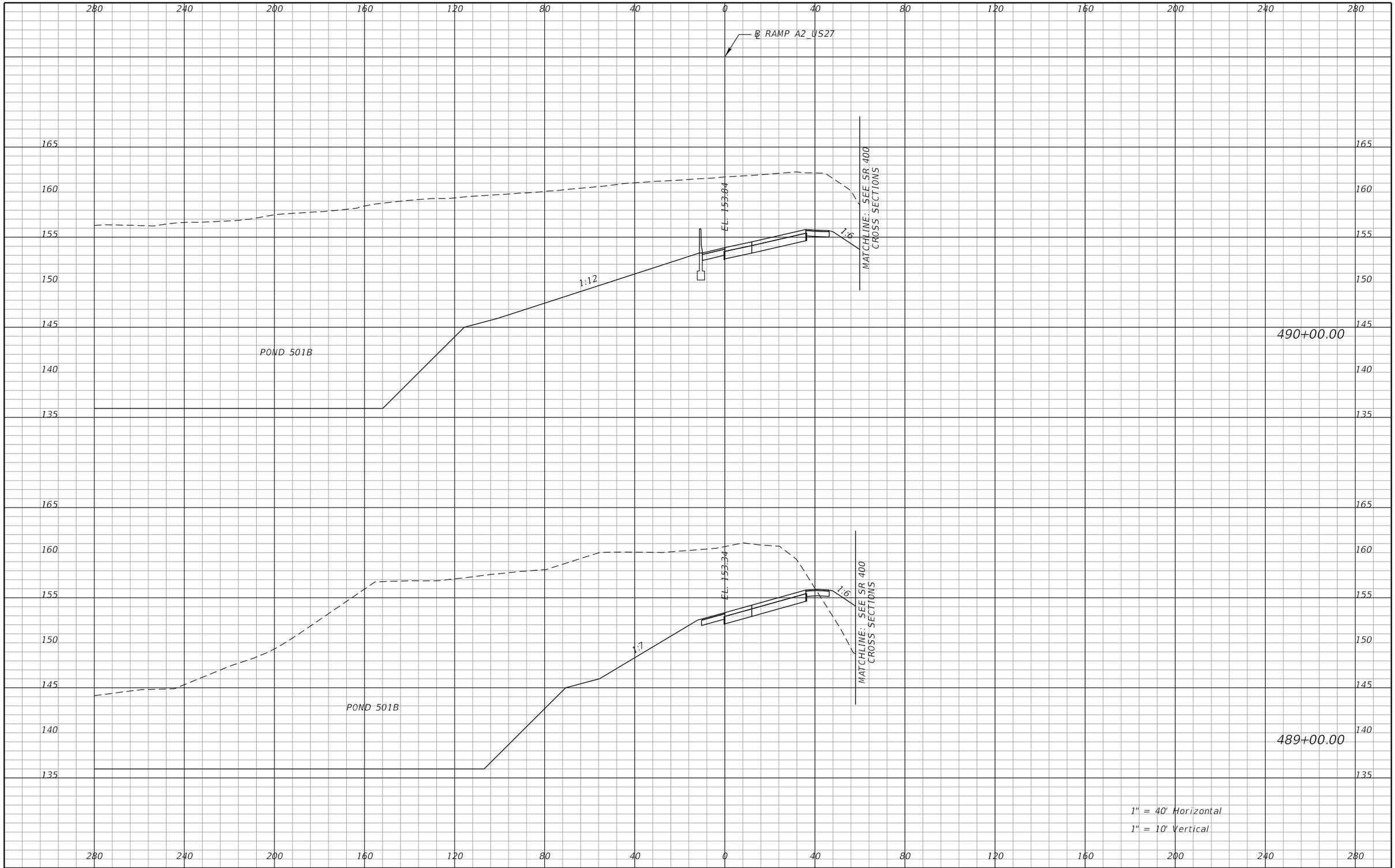

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP A2
CROSS SECTIONS

SHEET NO. 537

PRELIMINARY: NOT FOR CONSTRUCTION

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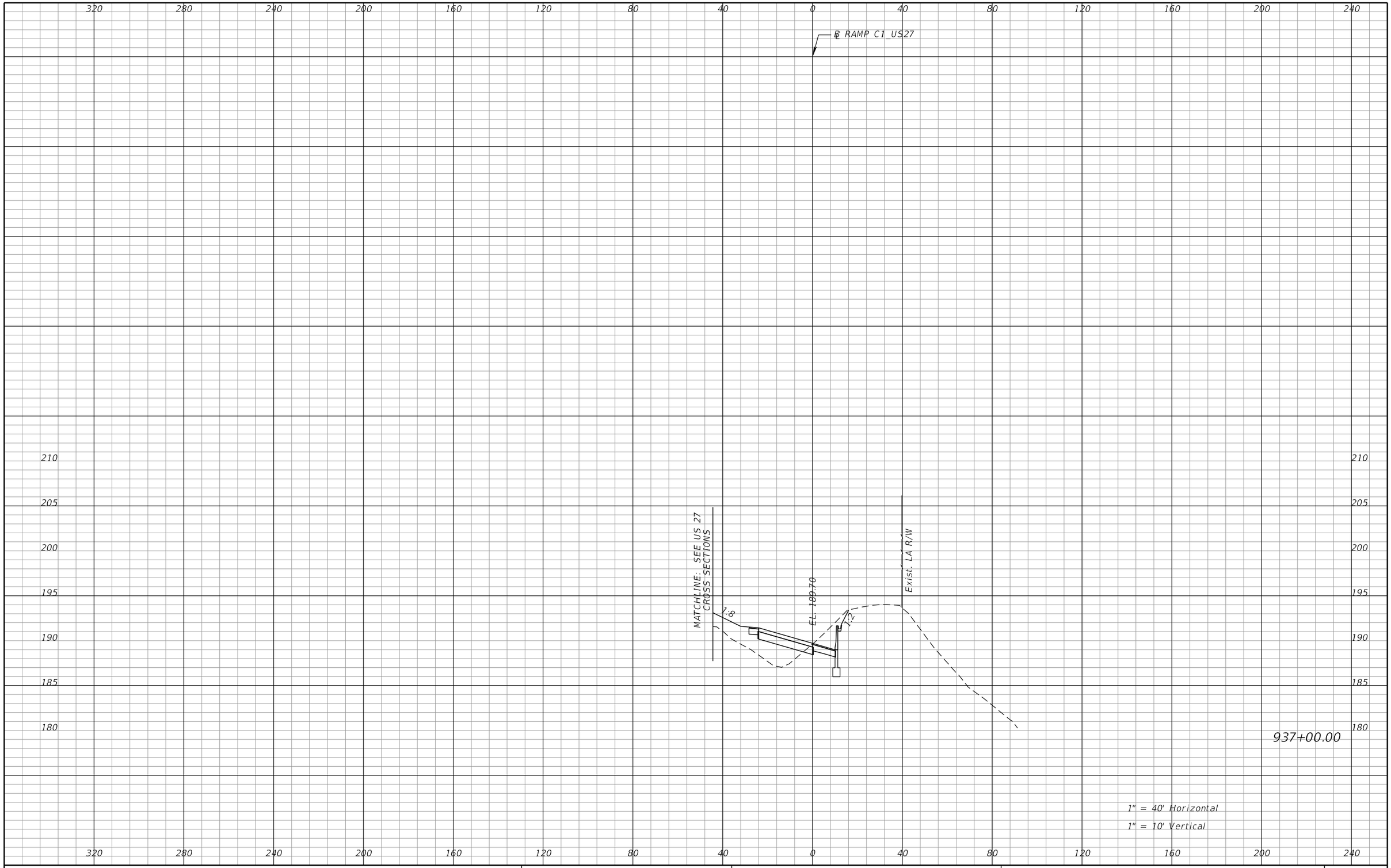

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1 CROSS SECTIONS

SHEET NO. 538

PRELIMINARY: NOT FOR CONSTRUCTION

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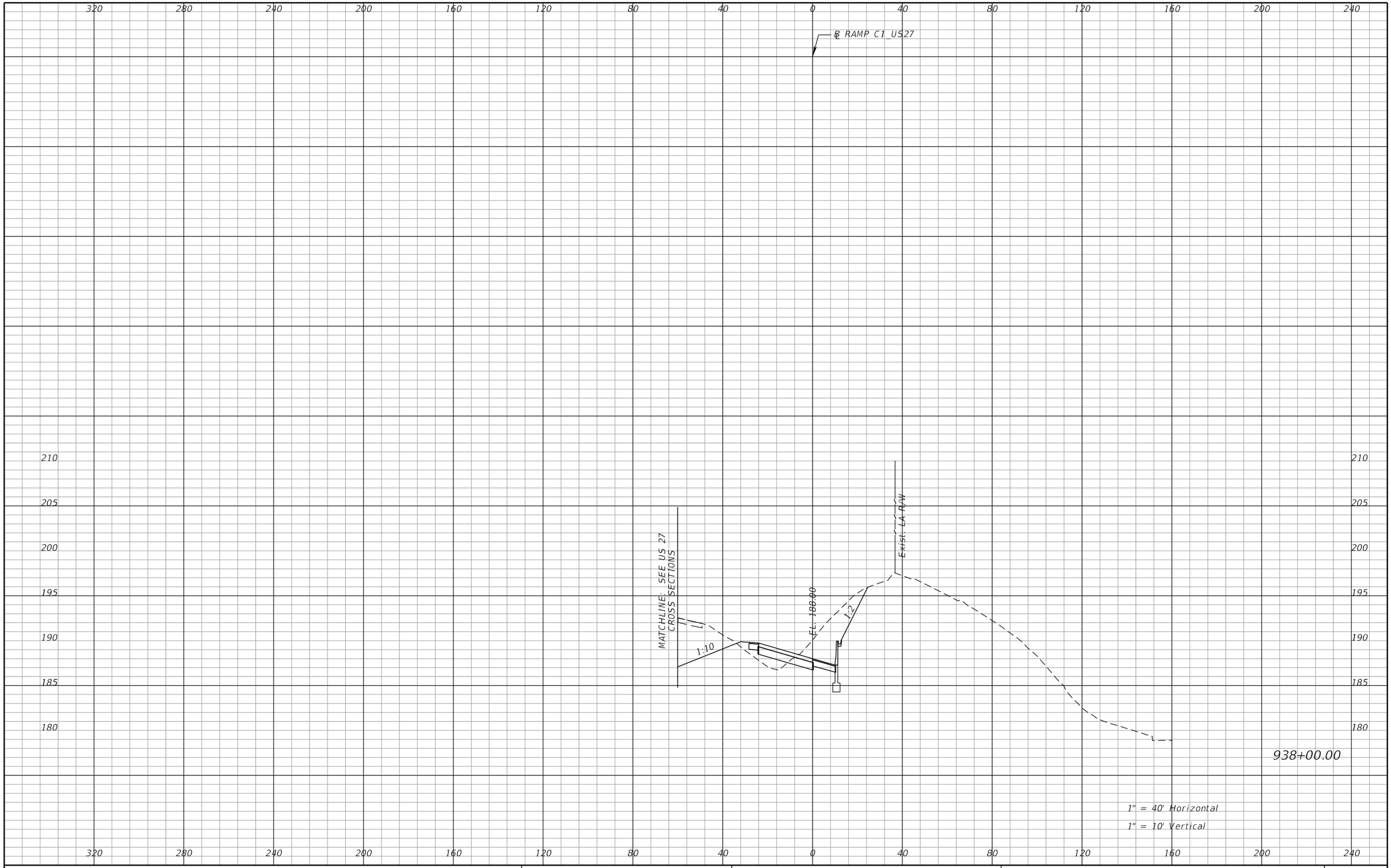

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 539

PRELIMINARY: NOT FOR CONSTRUCTION

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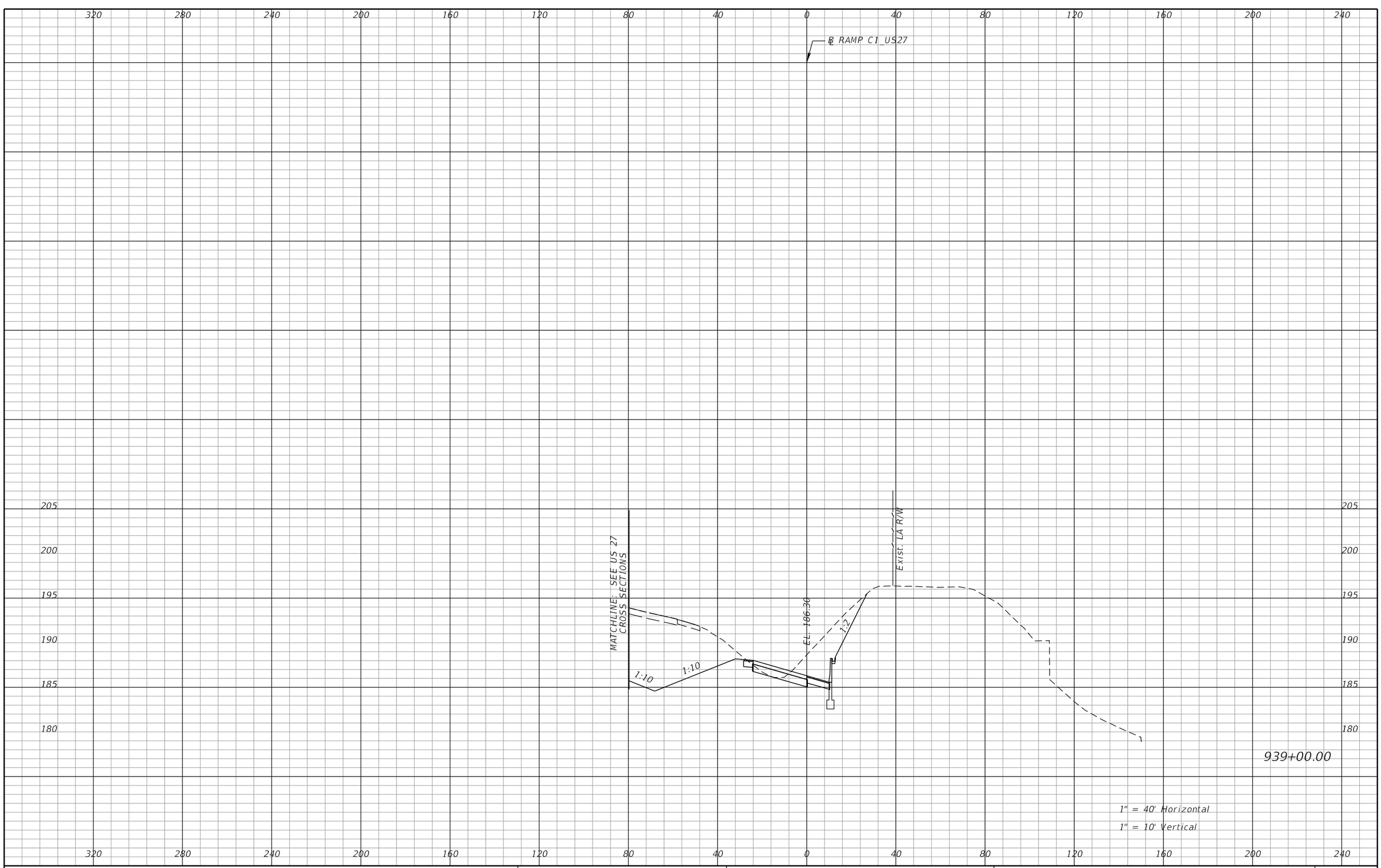

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 540

PRELIMINARY: NOT FOR CONSTRUCTION

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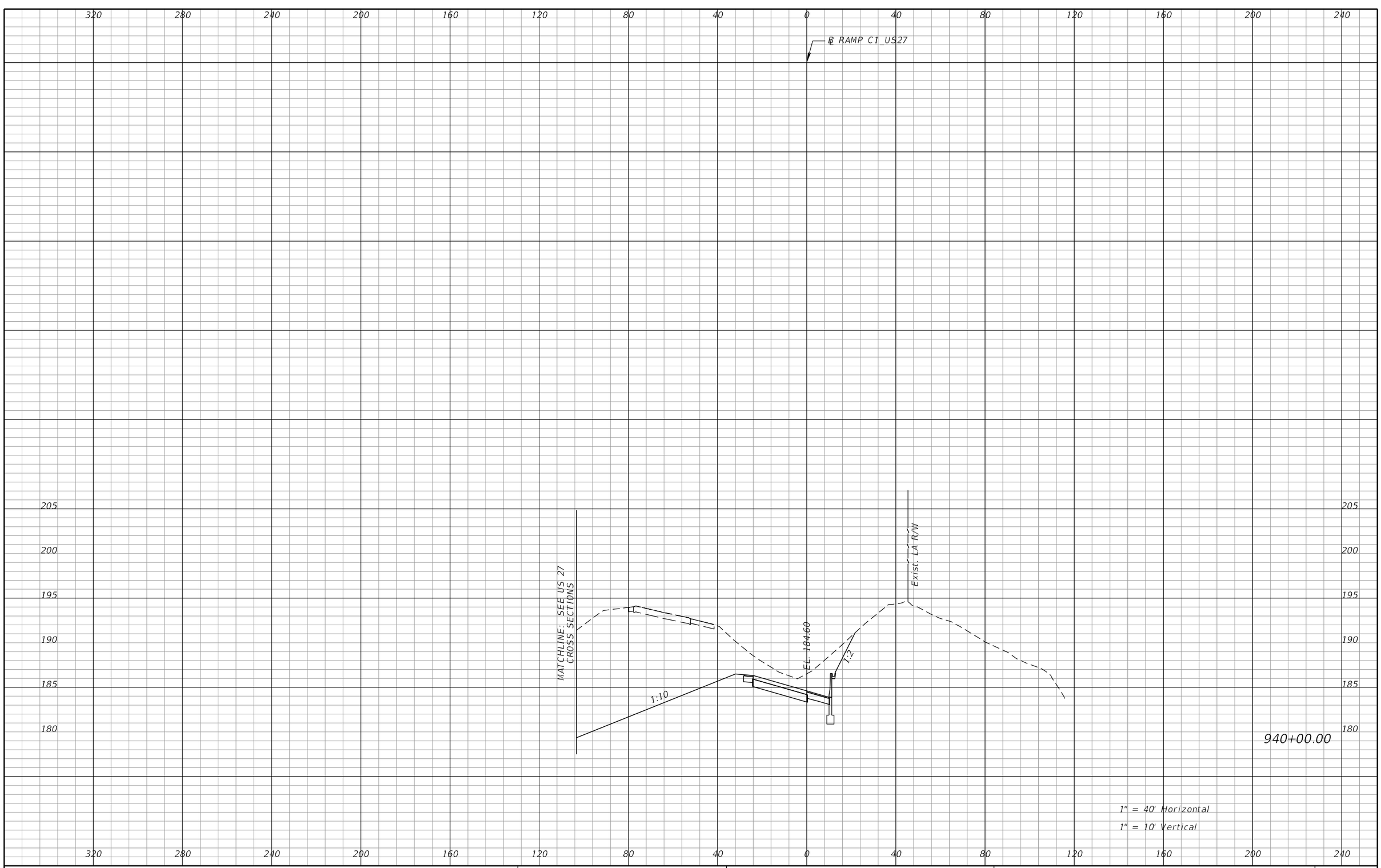

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 541

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:14:41 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC1.DGN

℄ RAMP C1_US27

MATCHLINE: SEE US 27 CROSS SECTIONS

POND 503A

1:6

1:4

1:2

EL. 182.90

Exist. LA R/W

941+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 542

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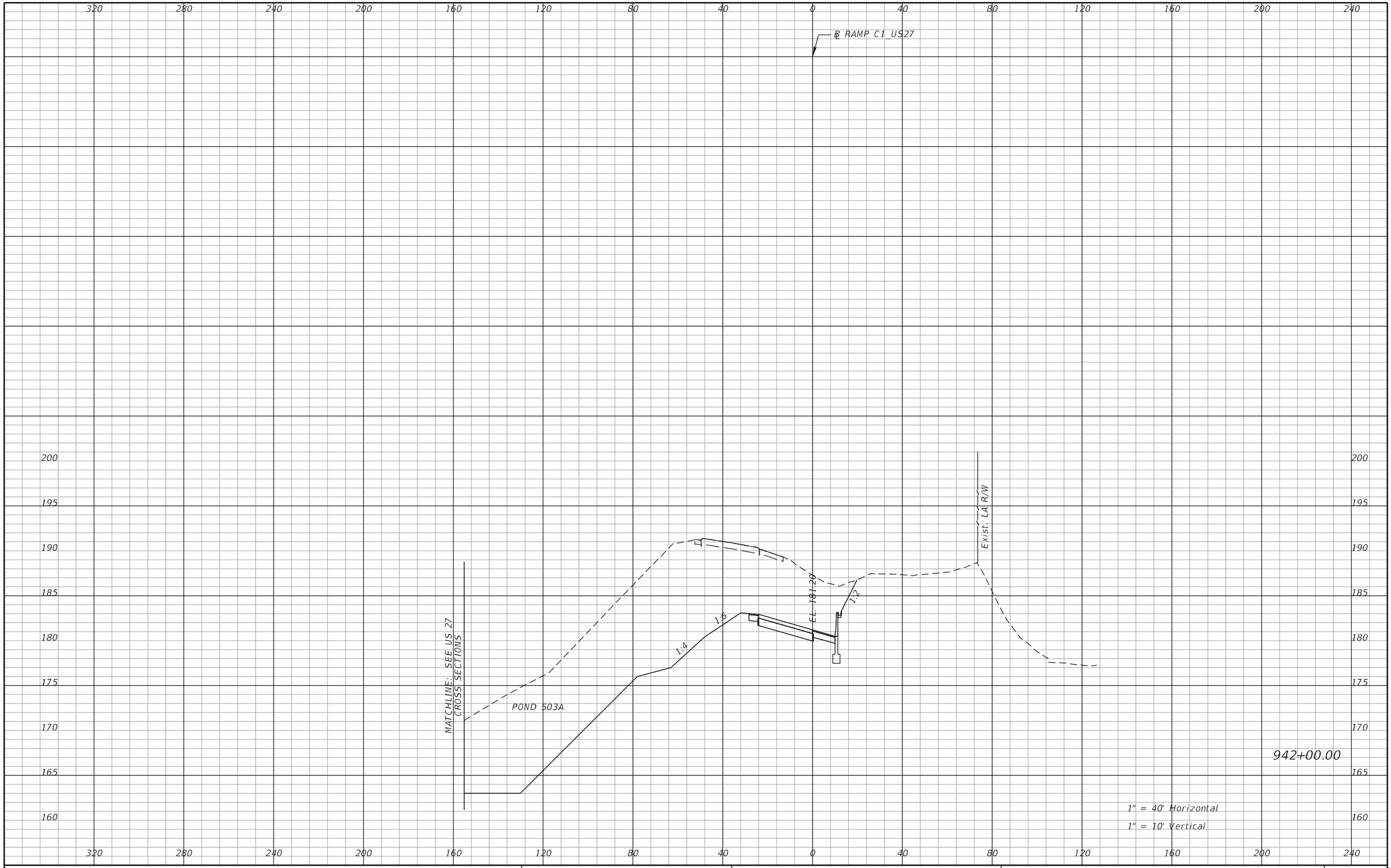

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 543

PRELIMINARY: NOT FOR CONSTRUCTION

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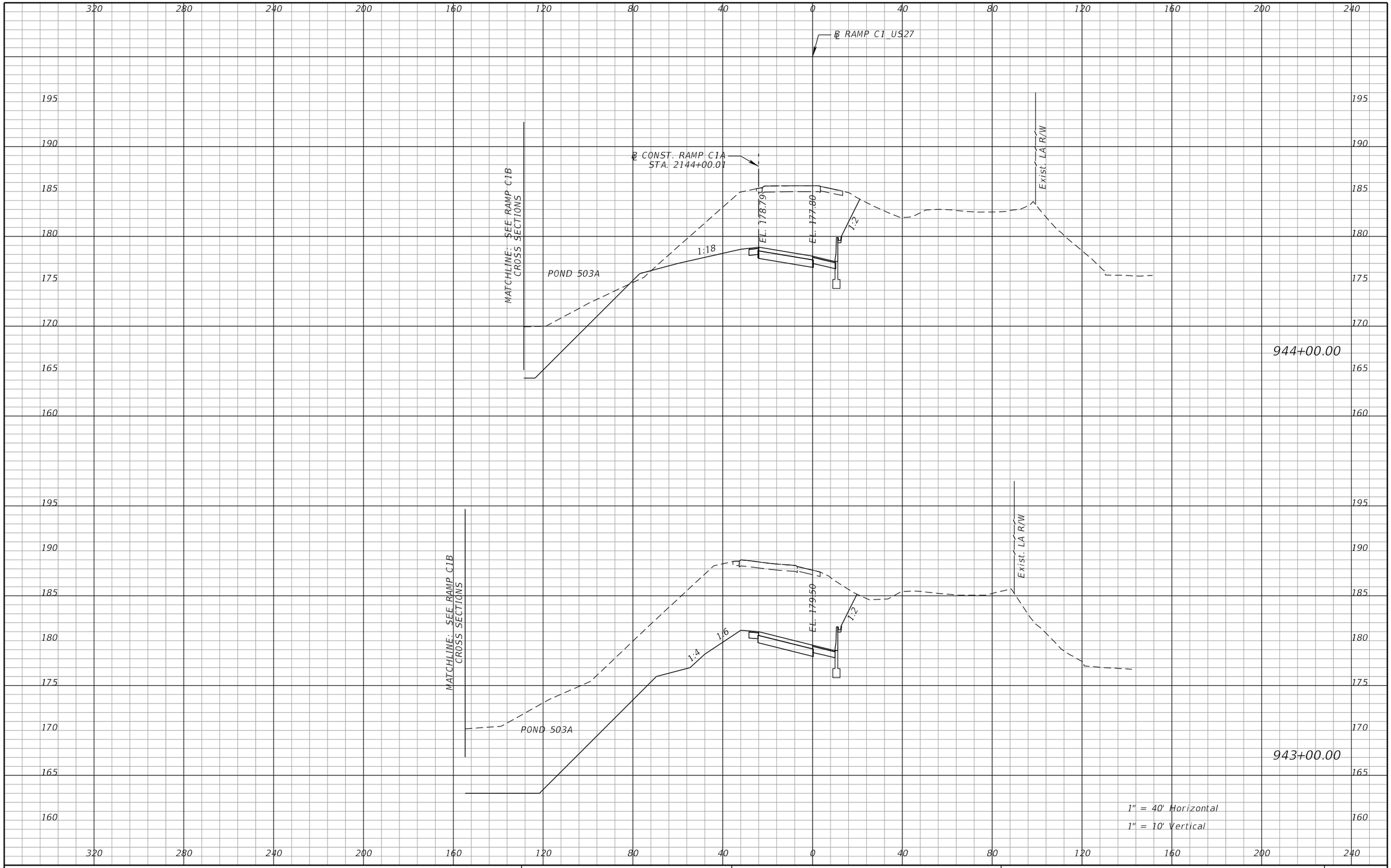


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

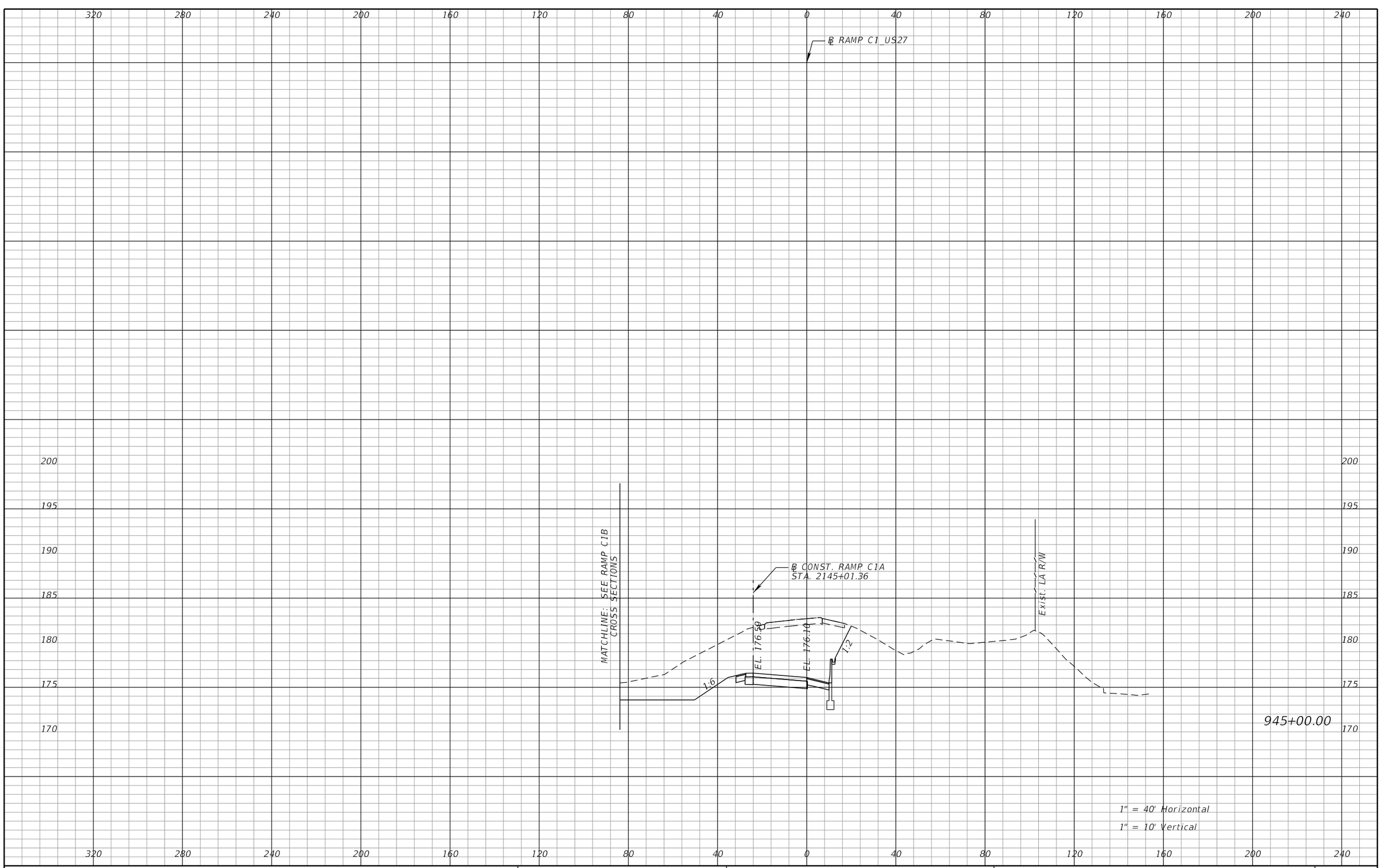
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 544

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:14:41 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC1.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 545

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:14:42 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC1.DGN

℄ RAMP C1_US27

℄ CONST. RAMP C1B
STA. 2277+64.97

EL. 196.55

MATCHLINE: SEE RAMP C2
CROSS SECTIONS

℄ CONST. RAMP C2A
STA. 1445+95.33

EL. 172.87

℄ CONST. RAMP C1A
STA. 2146+01.50

EL. 177.09

EL. 174.40

Exist. LA R/W

1:6

1:6

1:6

1:6

1:2

946+00.00

1" = 40' Horizontal

1" = 10' Vertical

320 280 240 200 160 120 80 40 0 40 80 120 160 200 240

200 195 190 185 180 175 170

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 546

robert.martini 2/6/2019 3:14:42 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC1.DGN

℄ RAMP C1_US27

℄ CONST. RAMP C1B
STA. 2278+77.30

EL. 197.48

MATCHLINE: SEE RAMP C2
CROSS SECTIONS

℄ CONST. RAMP C2A
STA. 1444+91.58

EL. 169.83

℄ CONST. RAMP C1A
STA. 2147+01.82

EL. 171.39

EL. 176.70

Exist. LA R/W

1:6

1:6

1:6

1:10

947+00.00

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 547

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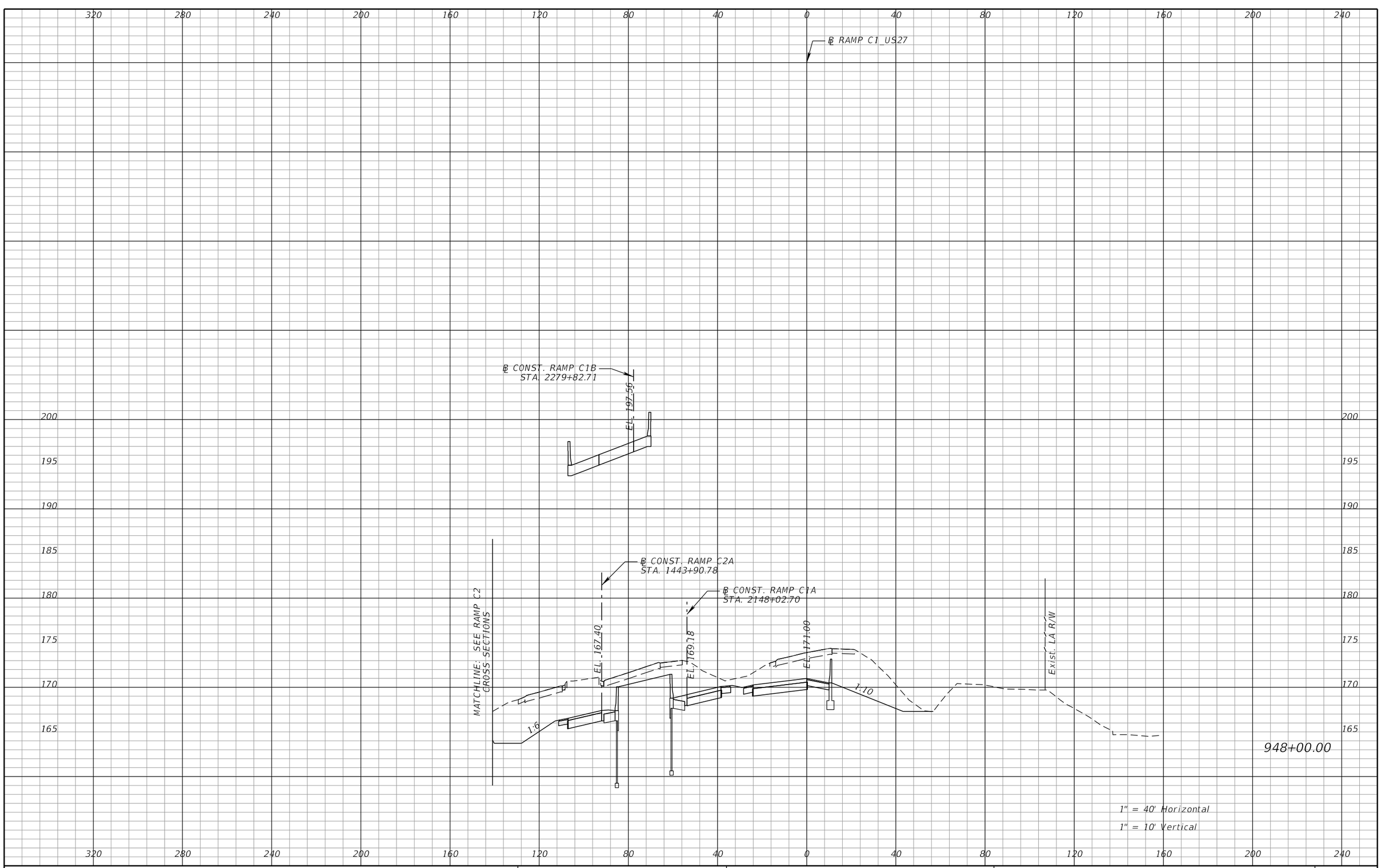

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 548

PRELIMINARY: NOT FOR CONSTRUCTION

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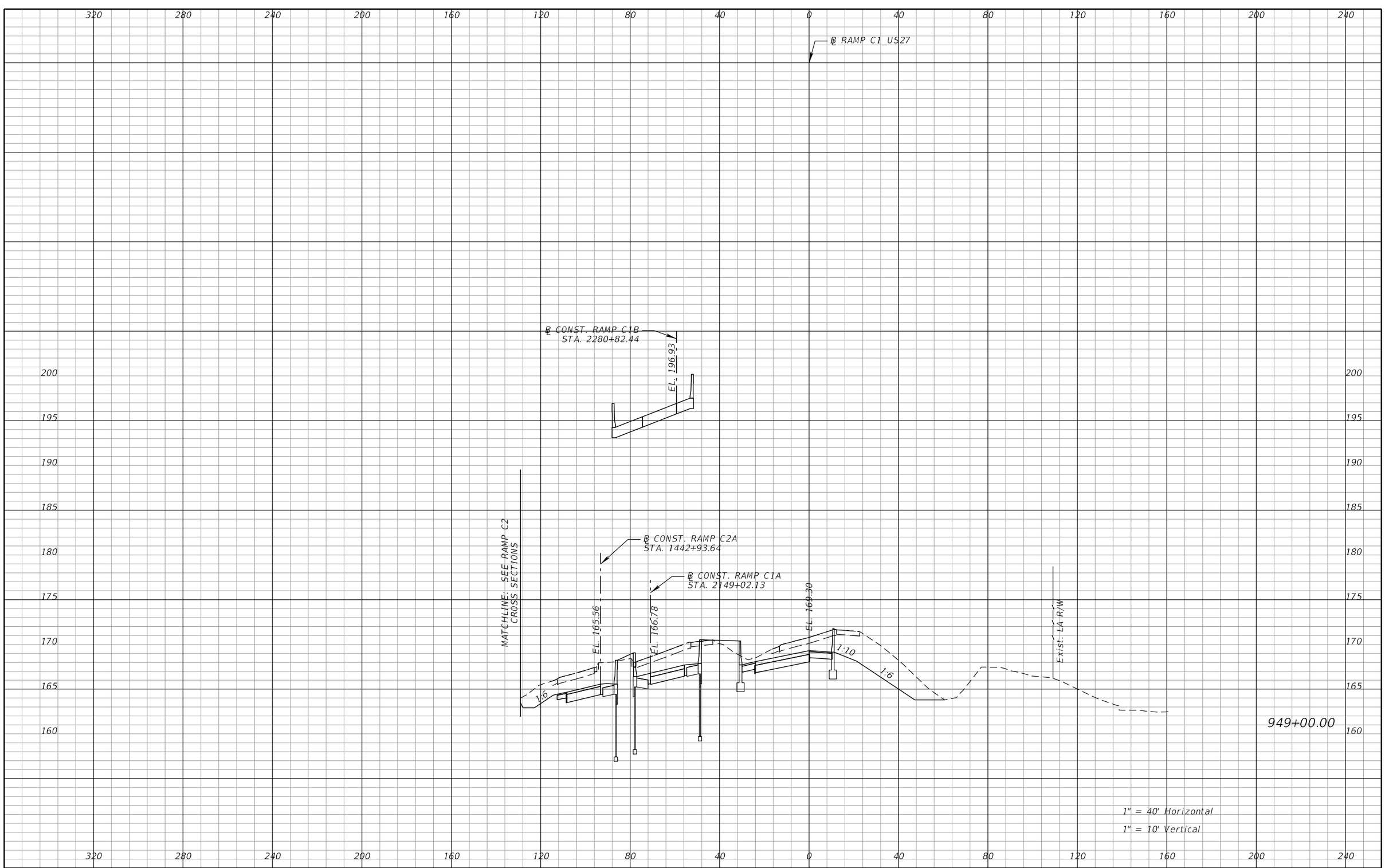


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

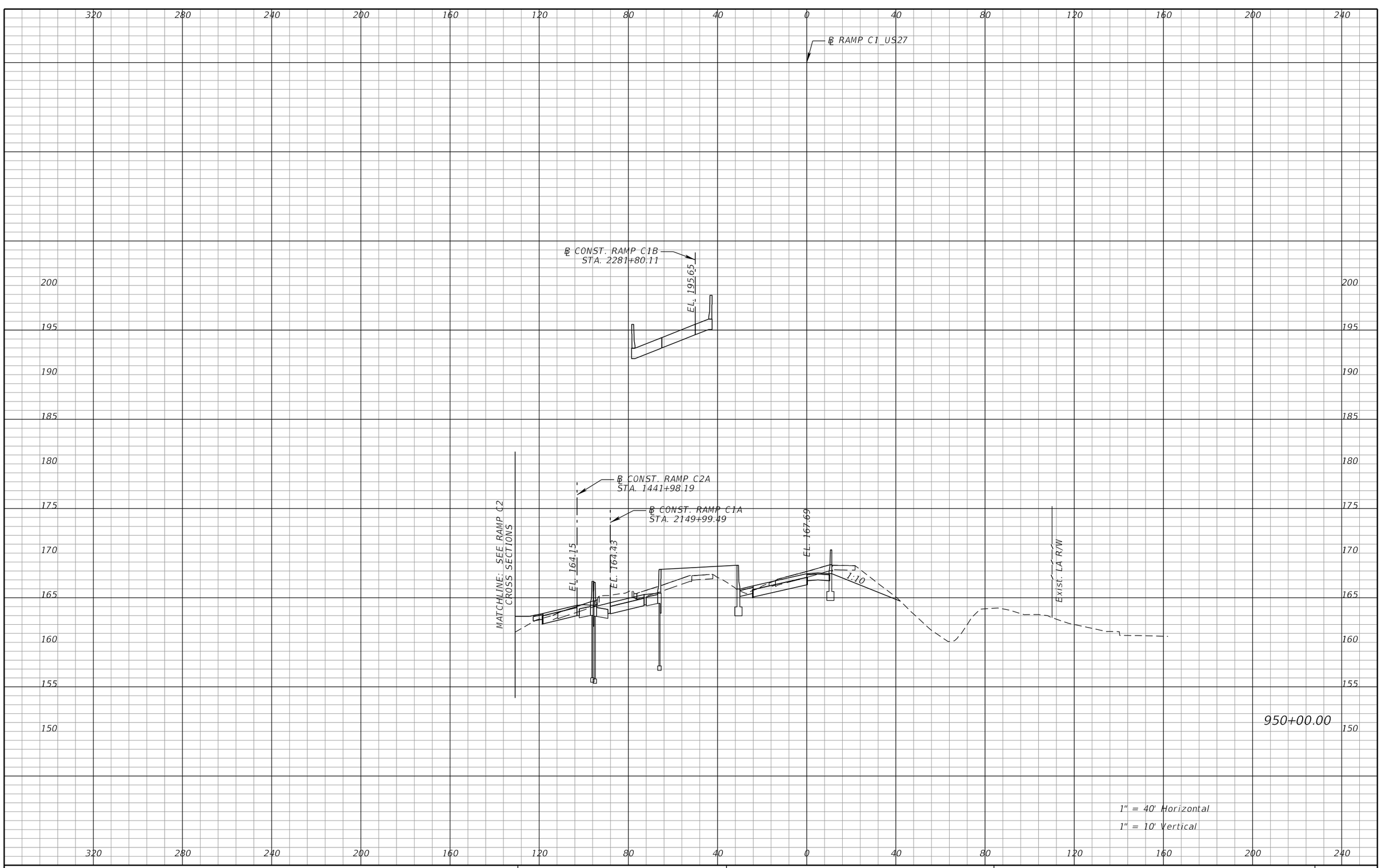
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 549

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:14:42 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC1.DGN



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 550

PRELIMINARY: NOT FOR CONSTRUCTION

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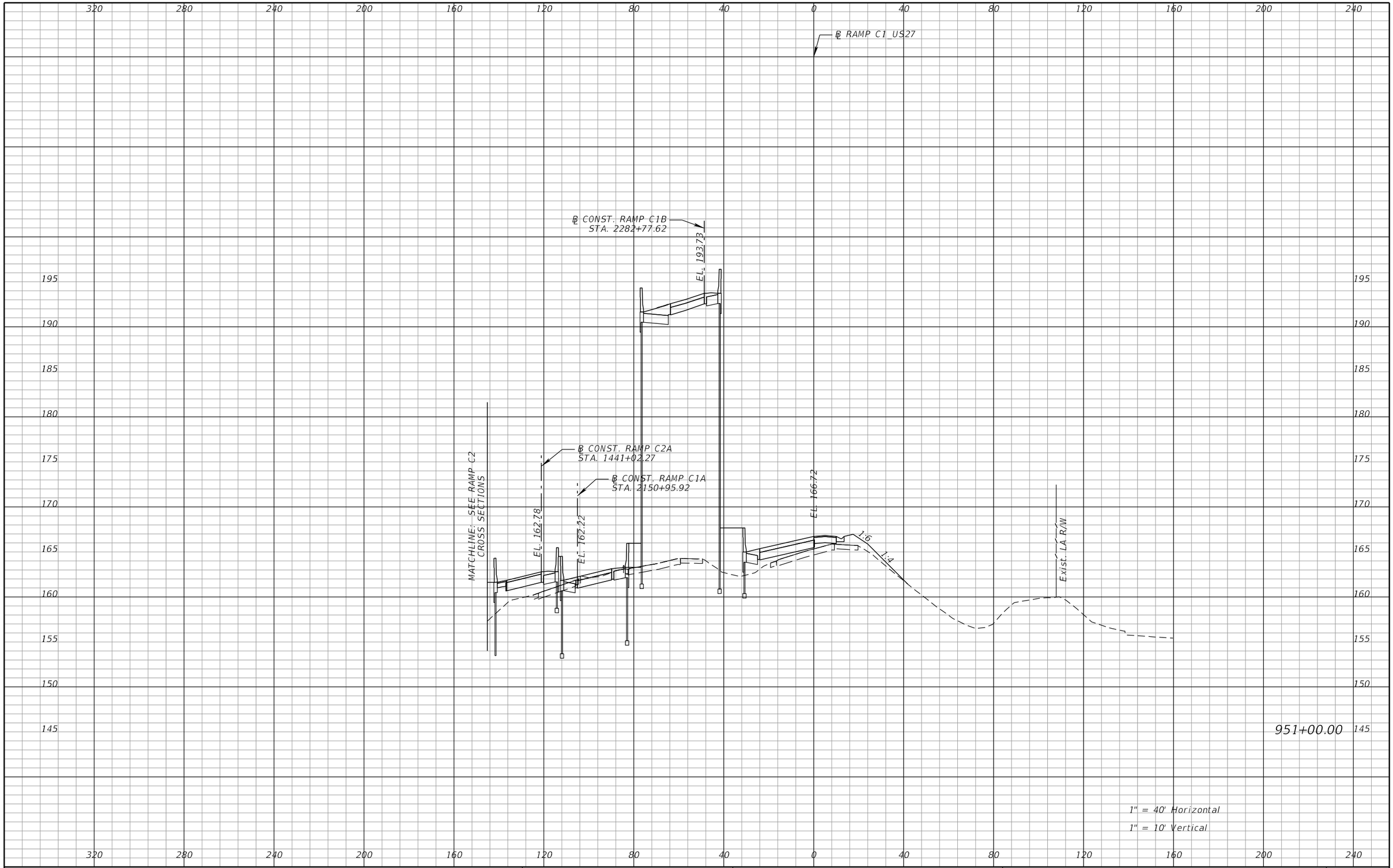

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 551

PRELIMINARY: NOT FOR CONSTRUCTION

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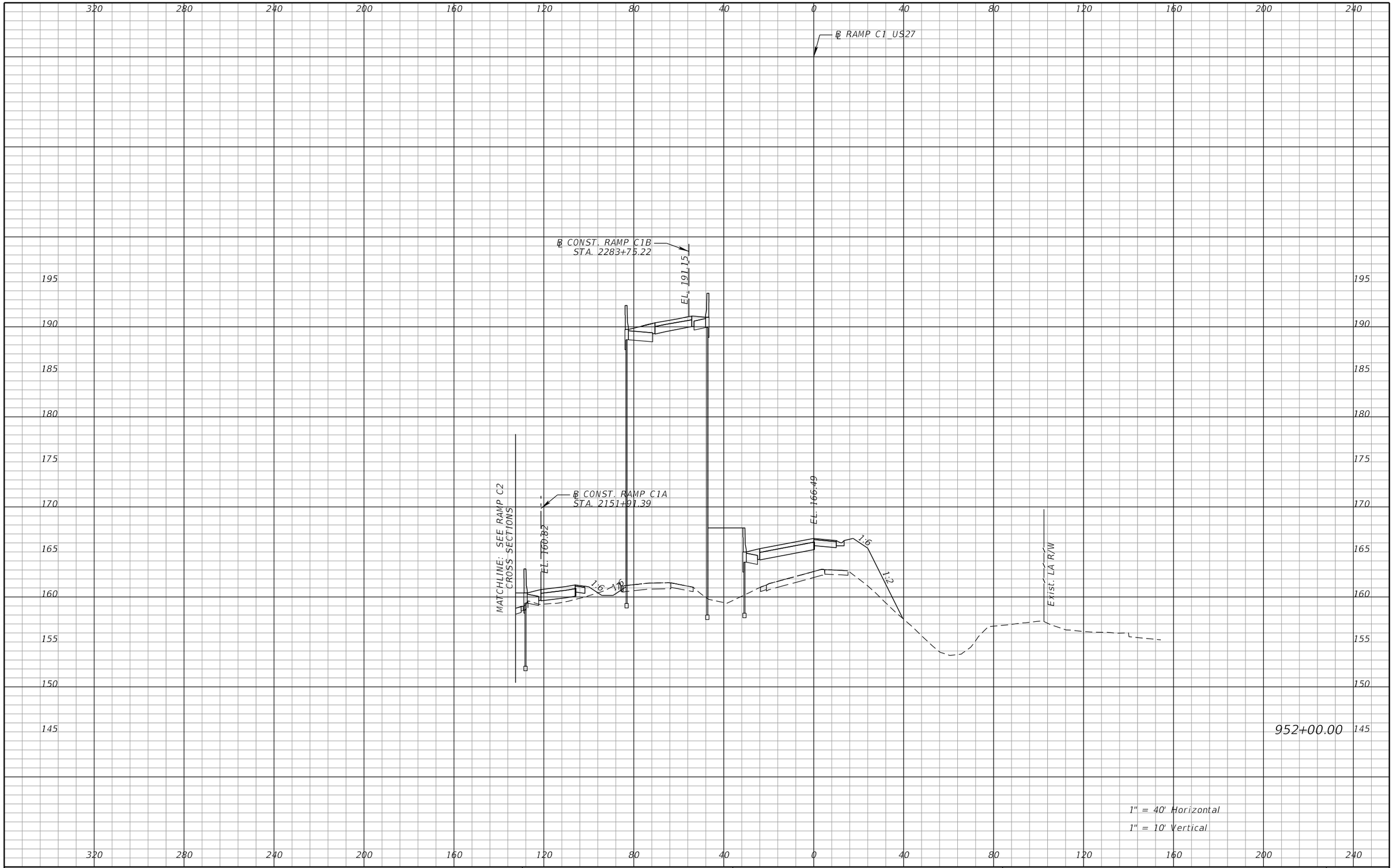

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 552

PRELIMINARY: NOT FOR CONSTRUCTION

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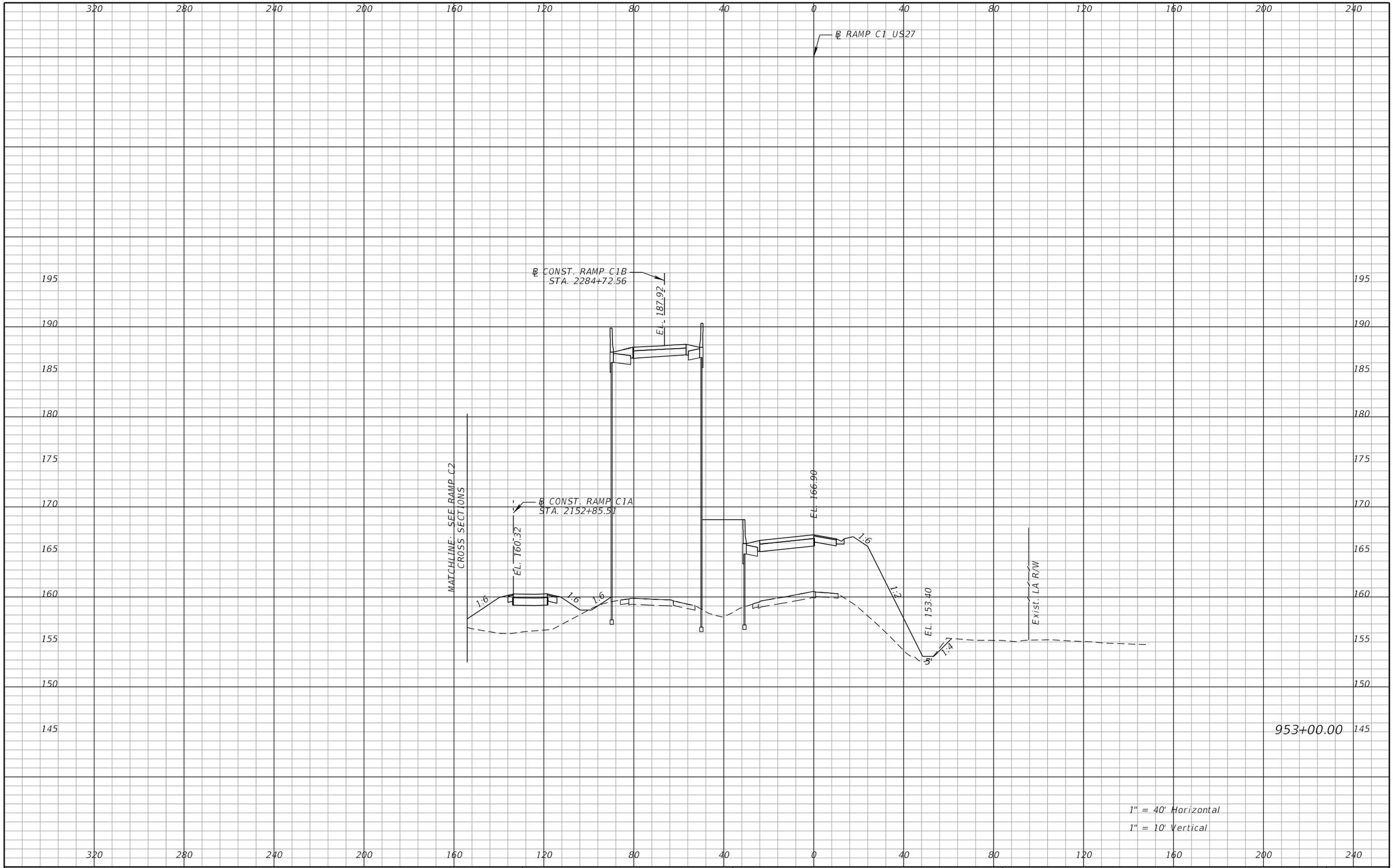

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO.
553

PRELIMINARY: NOT FOR CONSTRUCTION

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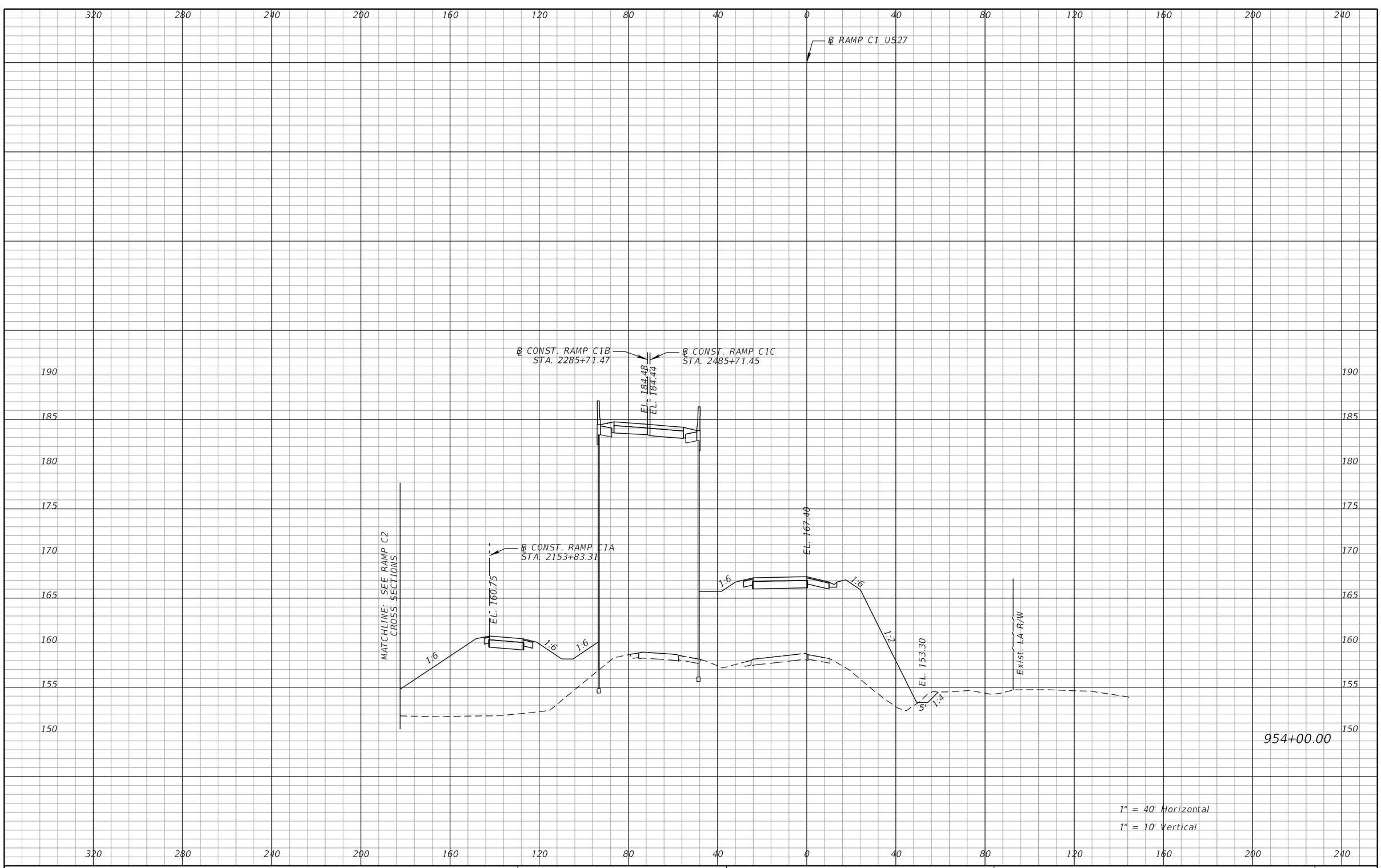

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 554

PRELIMINARY: NOT FOR CONSTRUCTION

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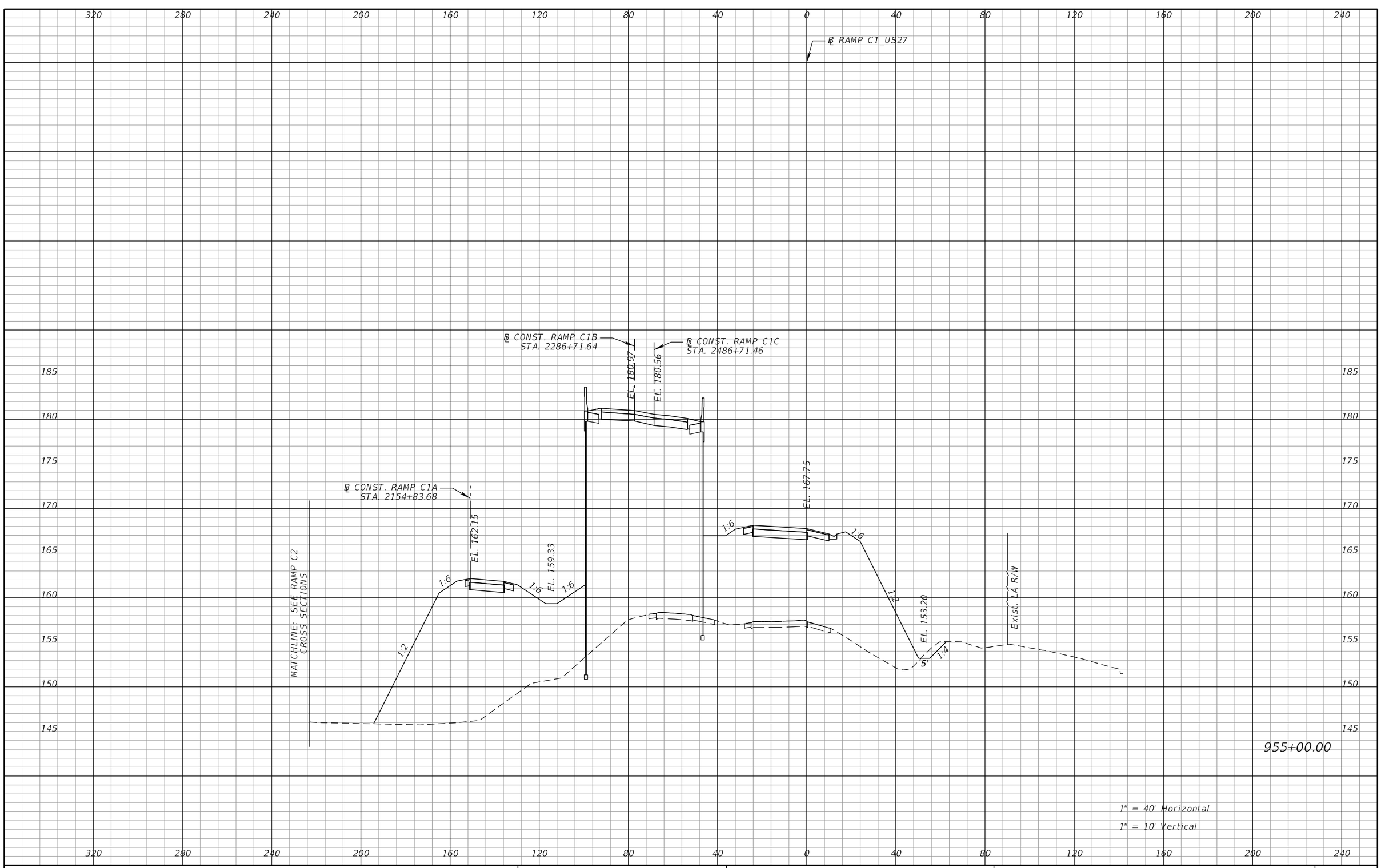

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 555

PRELIMINARY: NOT FOR CONSTRUCTION

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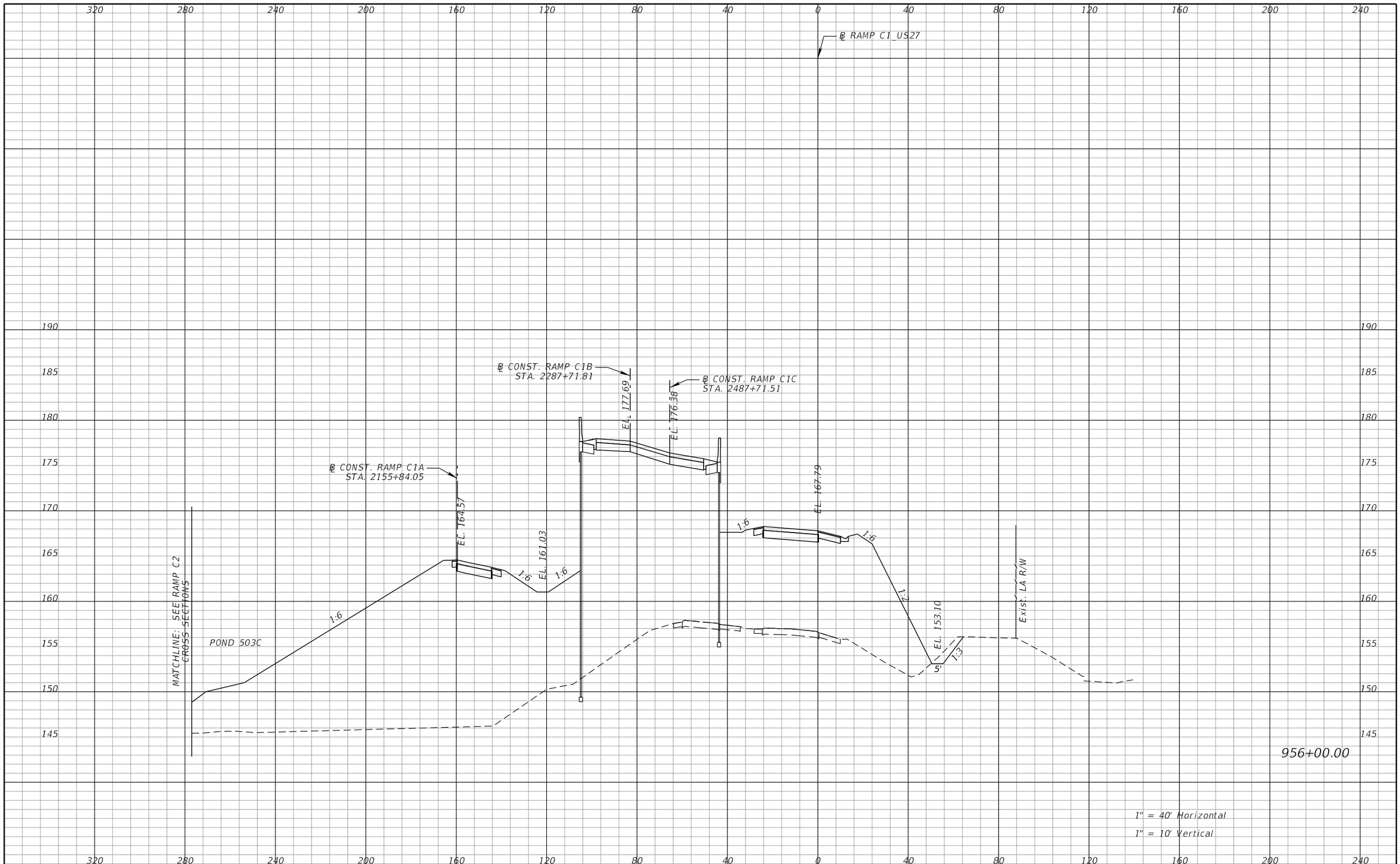

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 556

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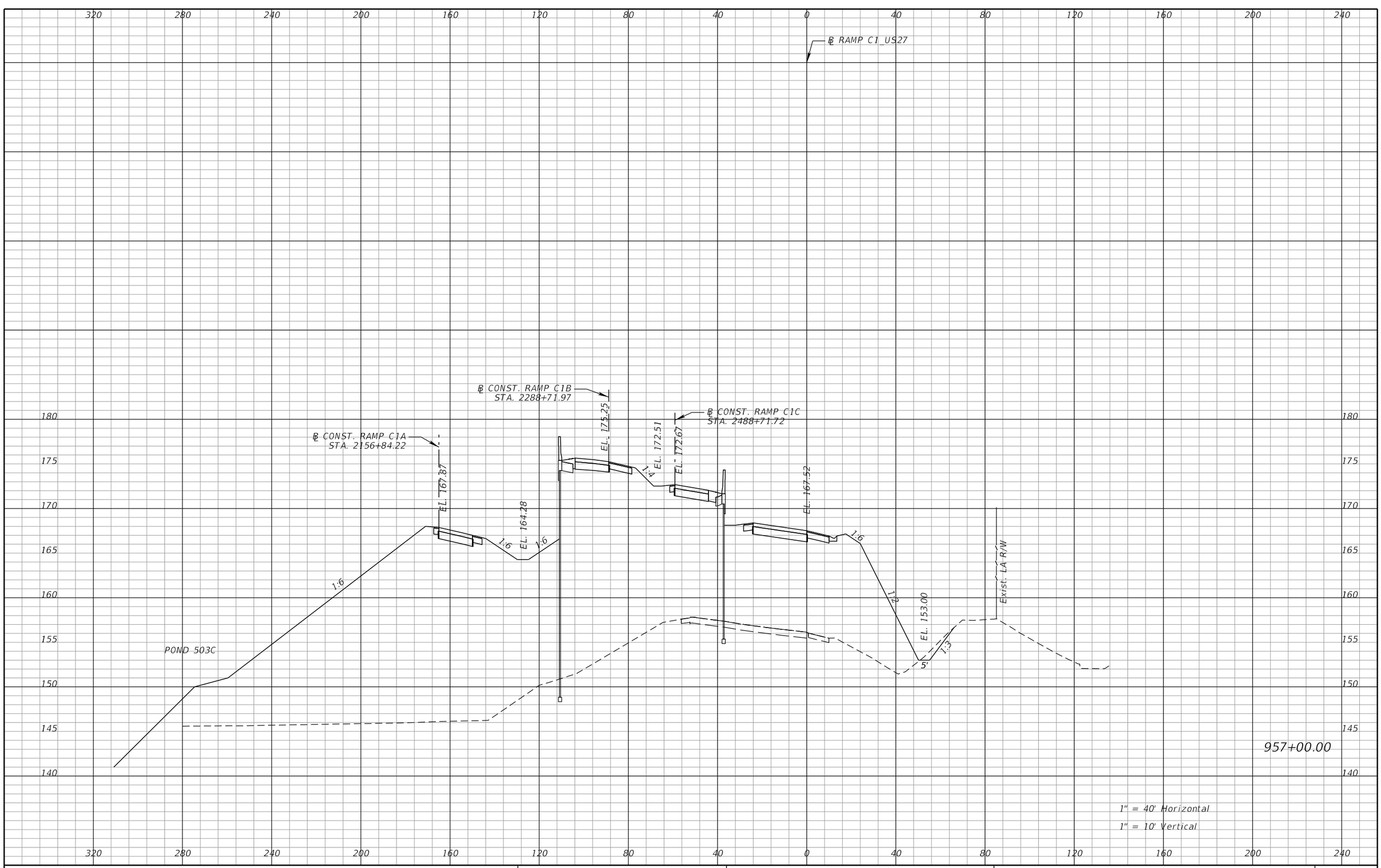

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 557

PRELIMINARY; NOT FOR CONSTRUCTION

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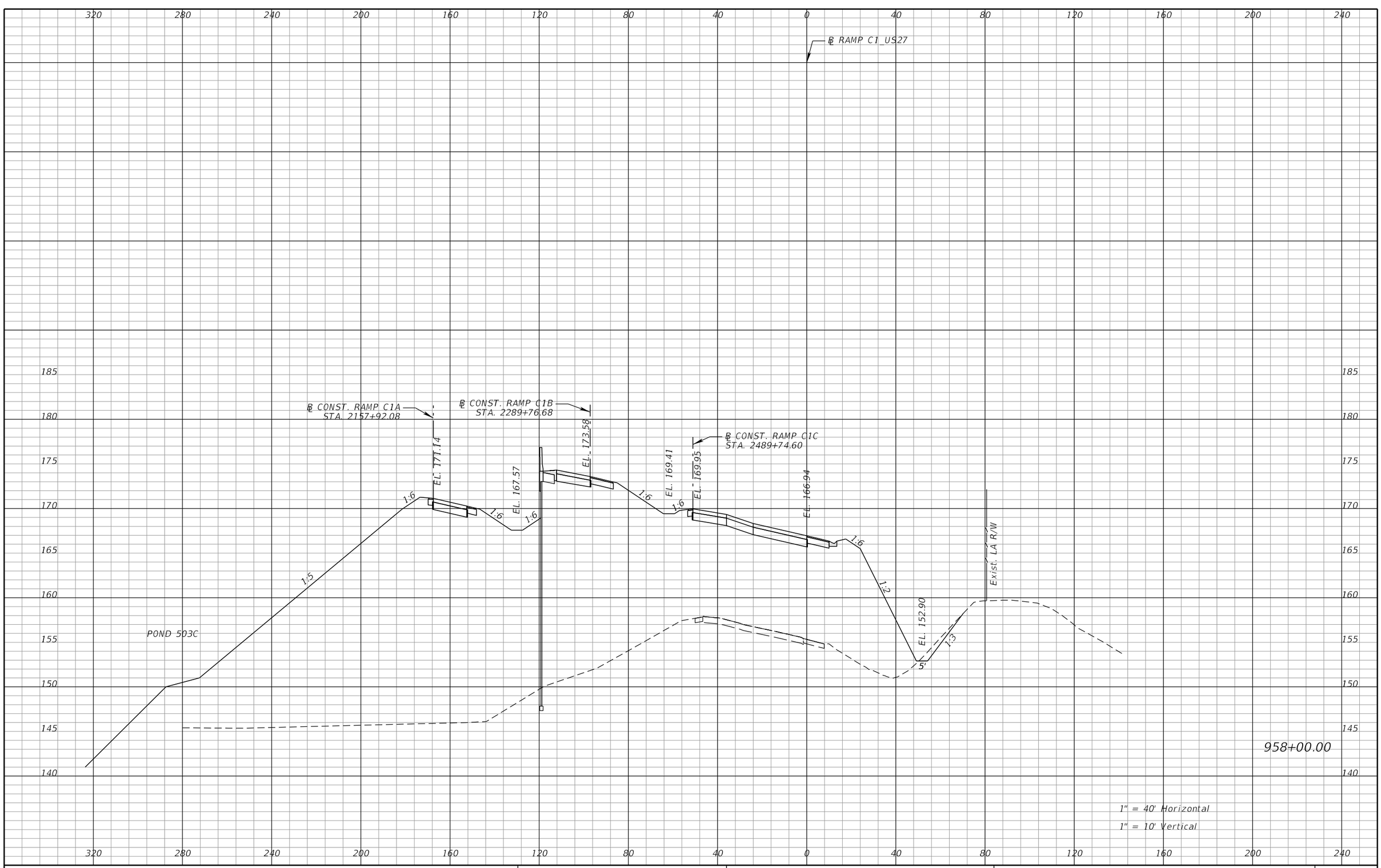

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 558

PRELIMINARY: NOT FOR CONSTRUCTION

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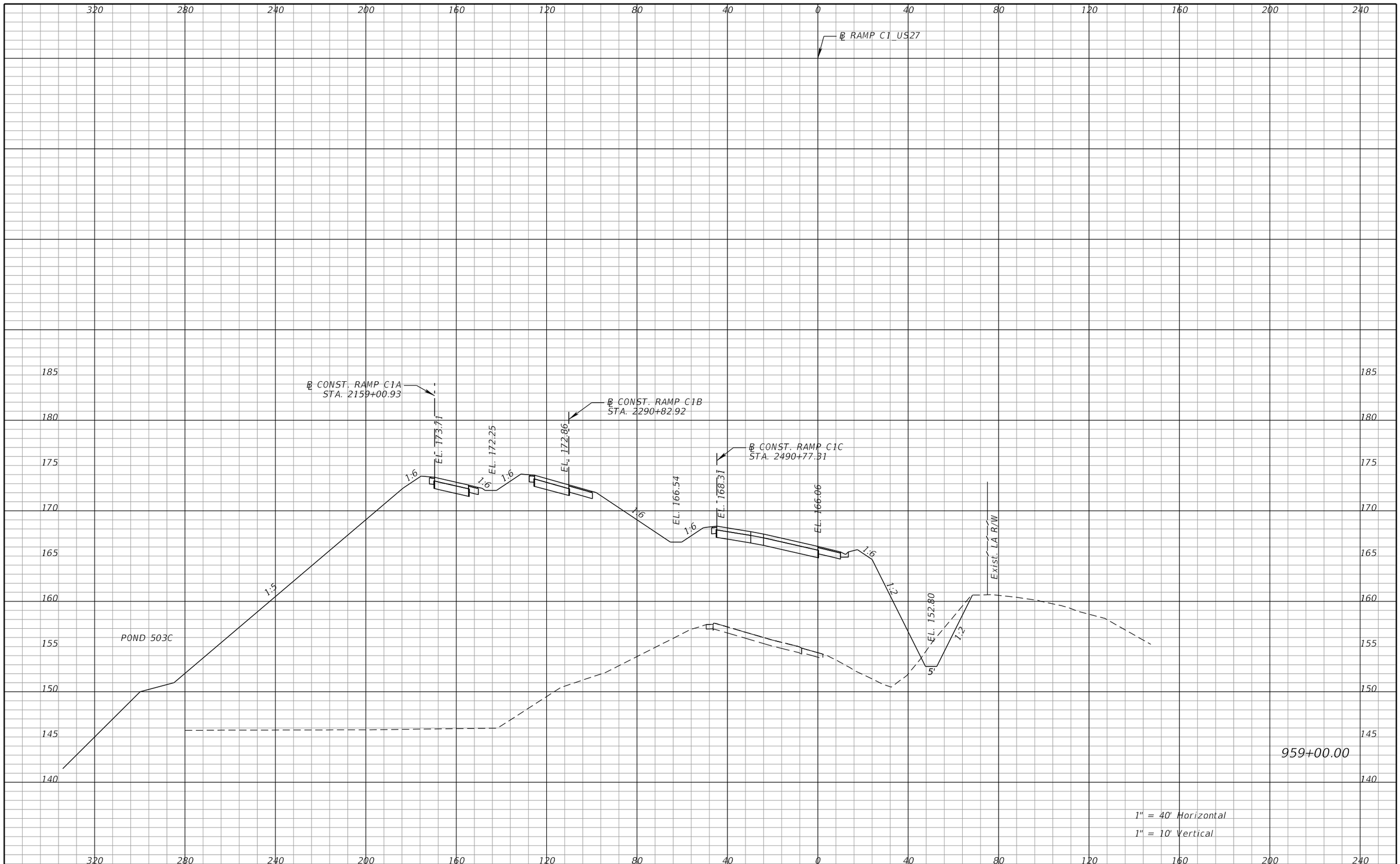

PRELIMINARY; NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 559

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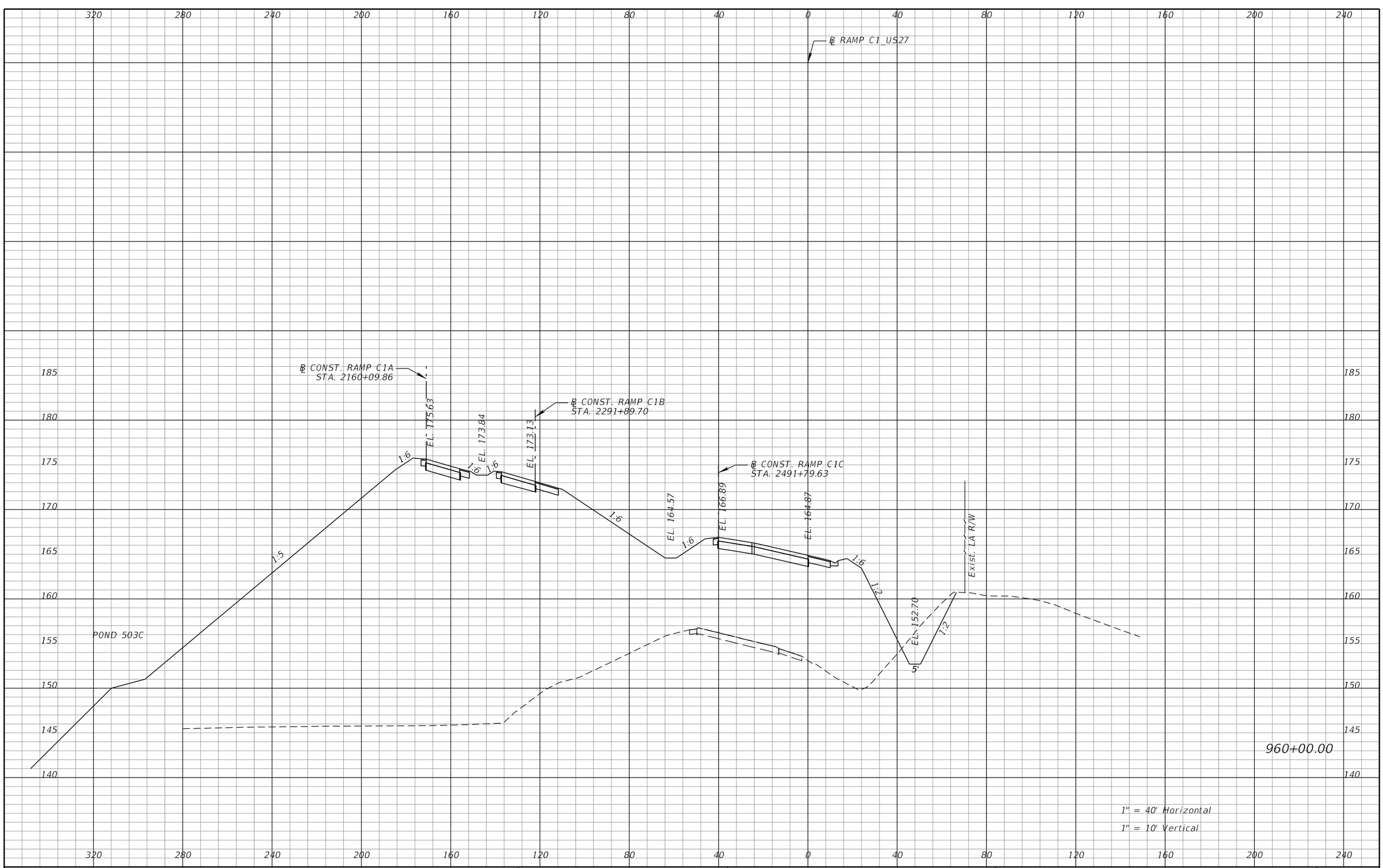

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO.
560

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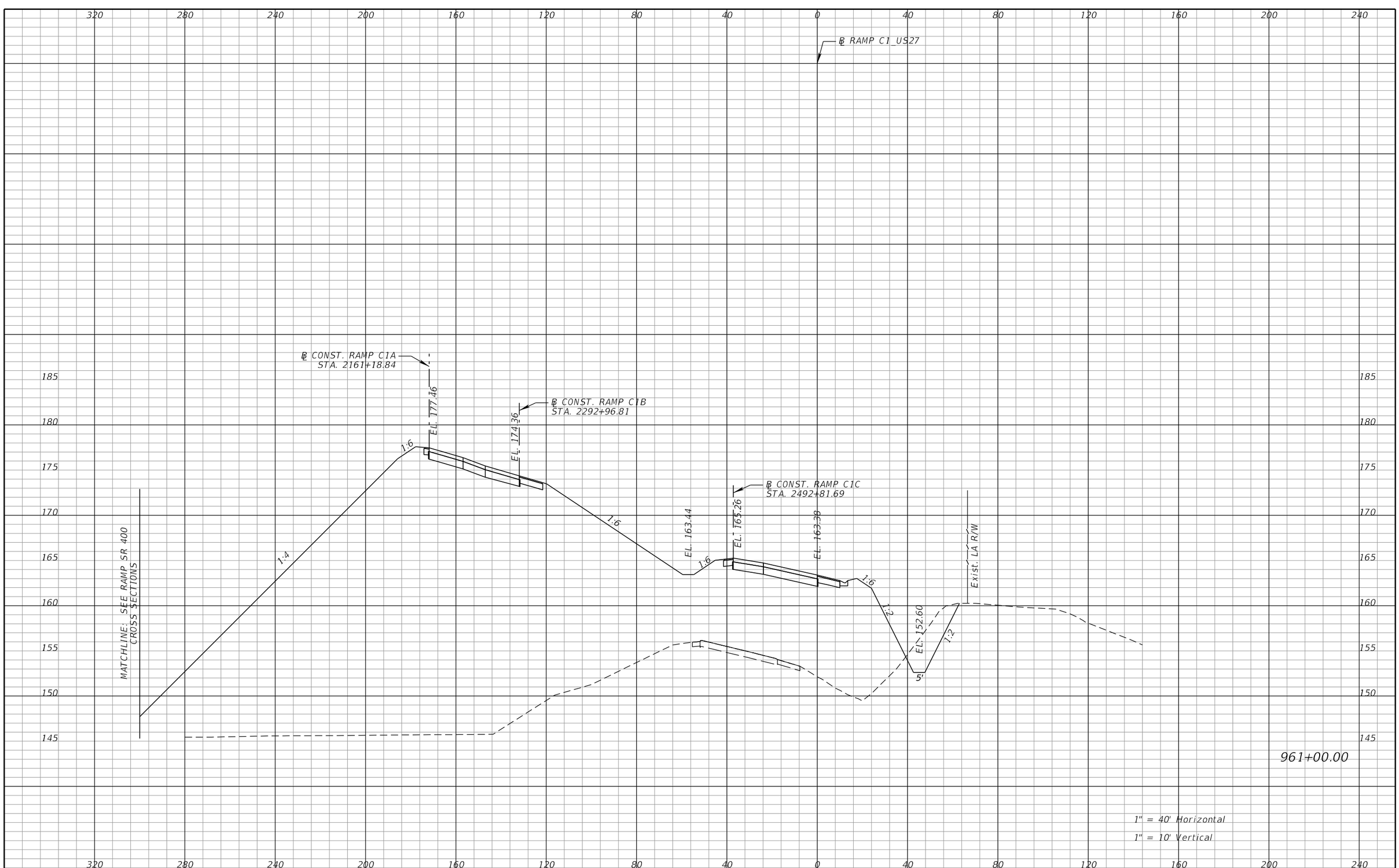

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 561

PRELIMINARY; NOT FOR CONSTRUCTION

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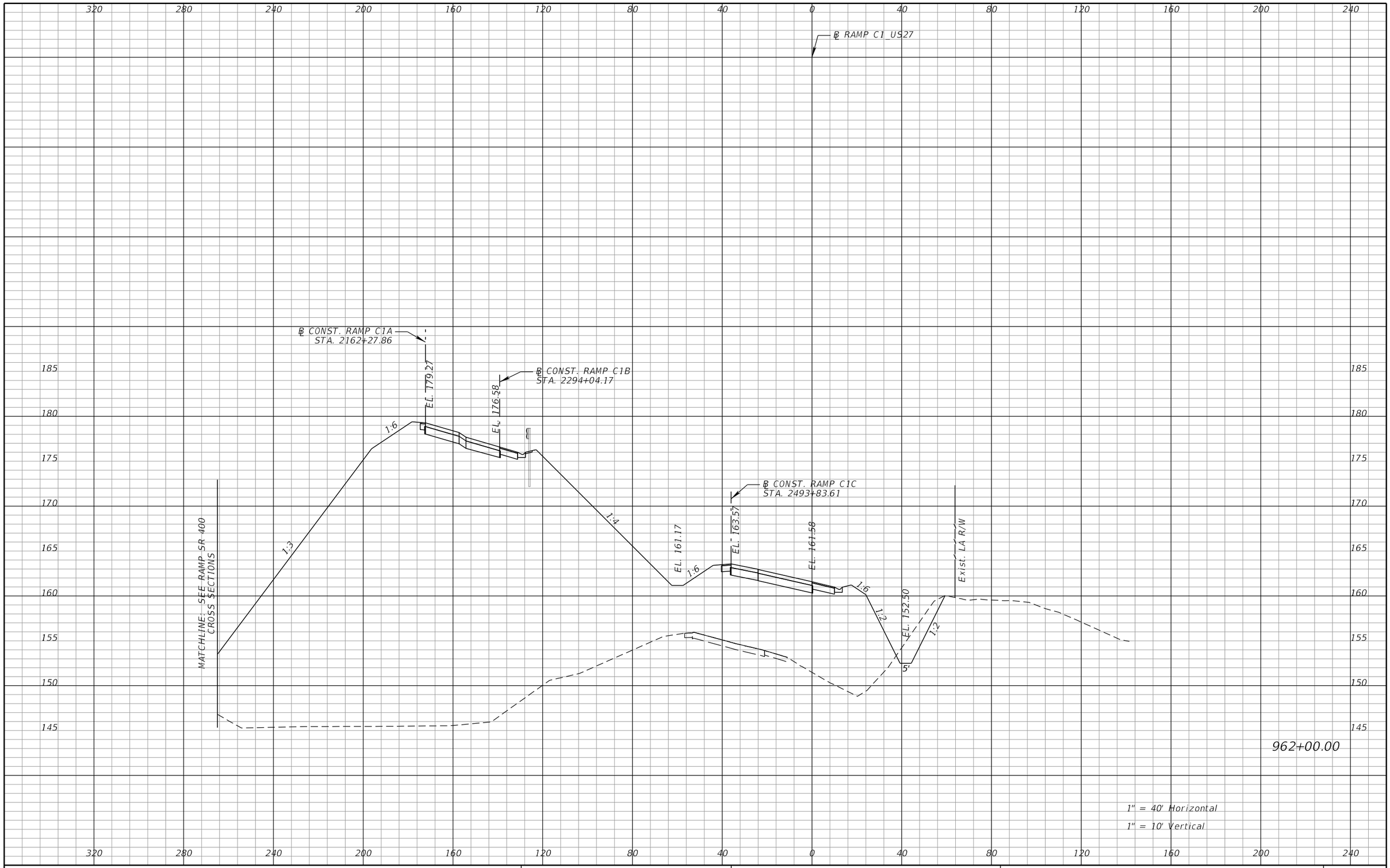

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 562

PRELIMINARY: NOT FOR CONSTRUCTION

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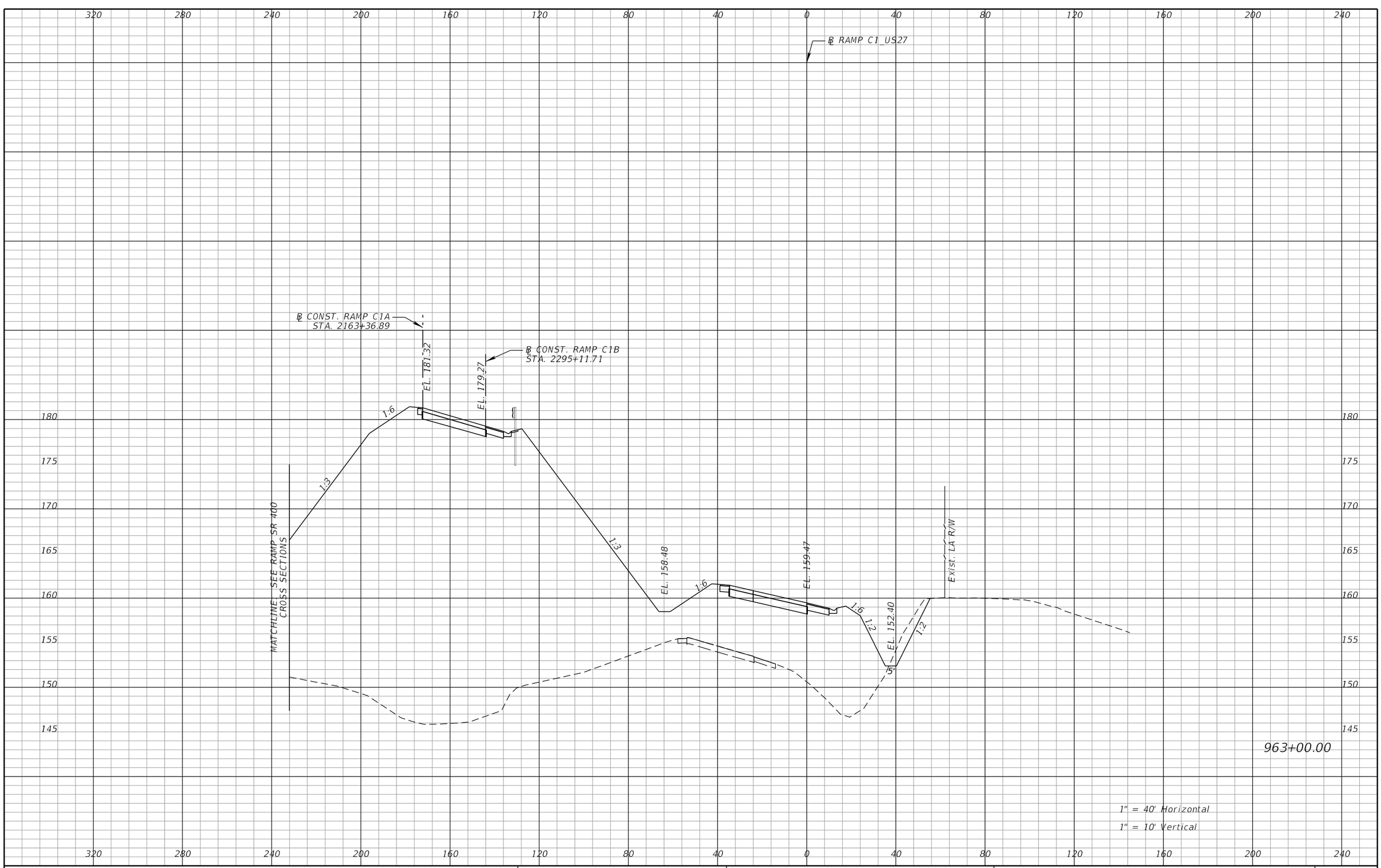

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 563

PRELIMINARY: NOT FOR CONSTRUCTION

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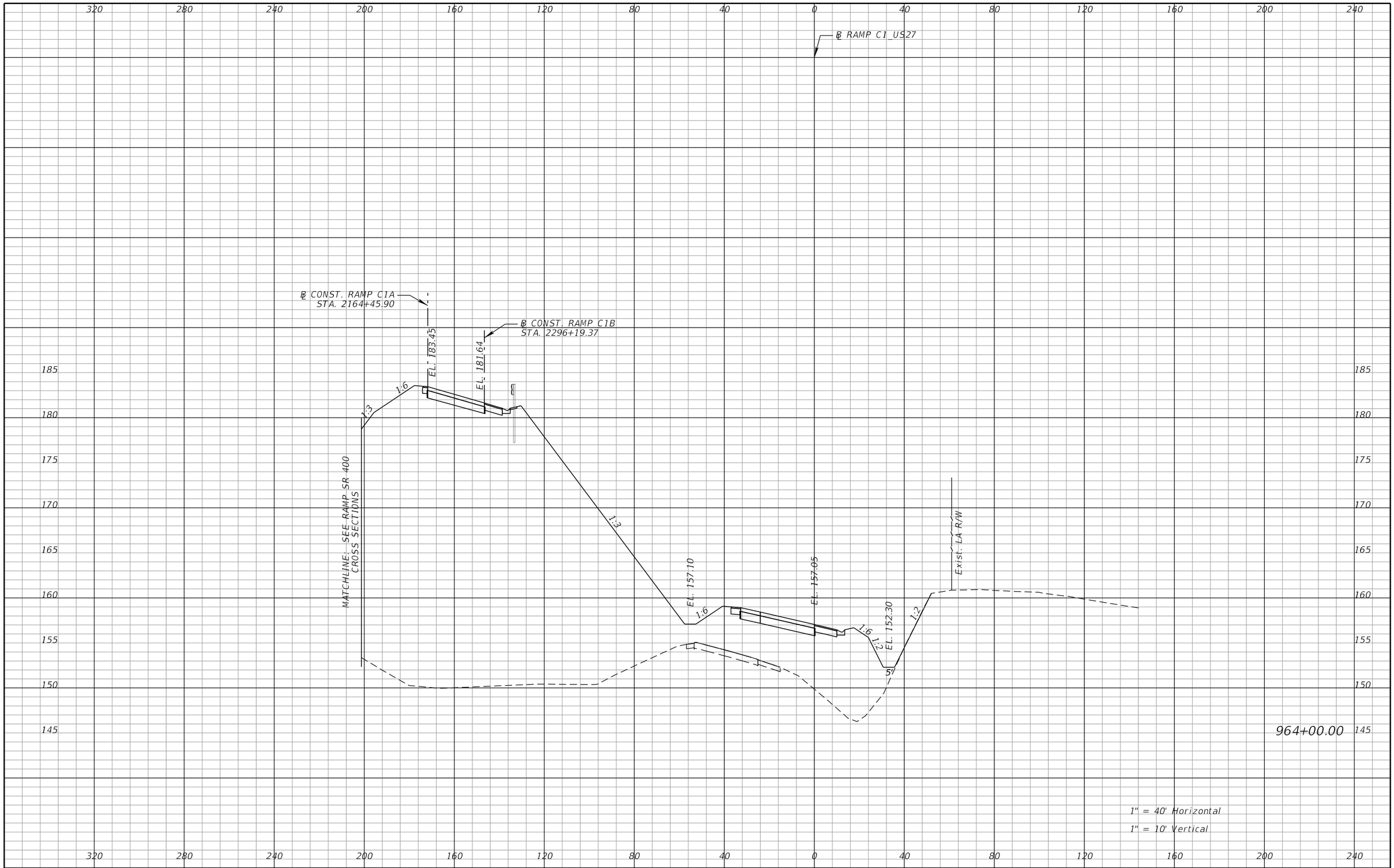

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 564

PRELIMINARY: NOT FOR CONSTRUCTION

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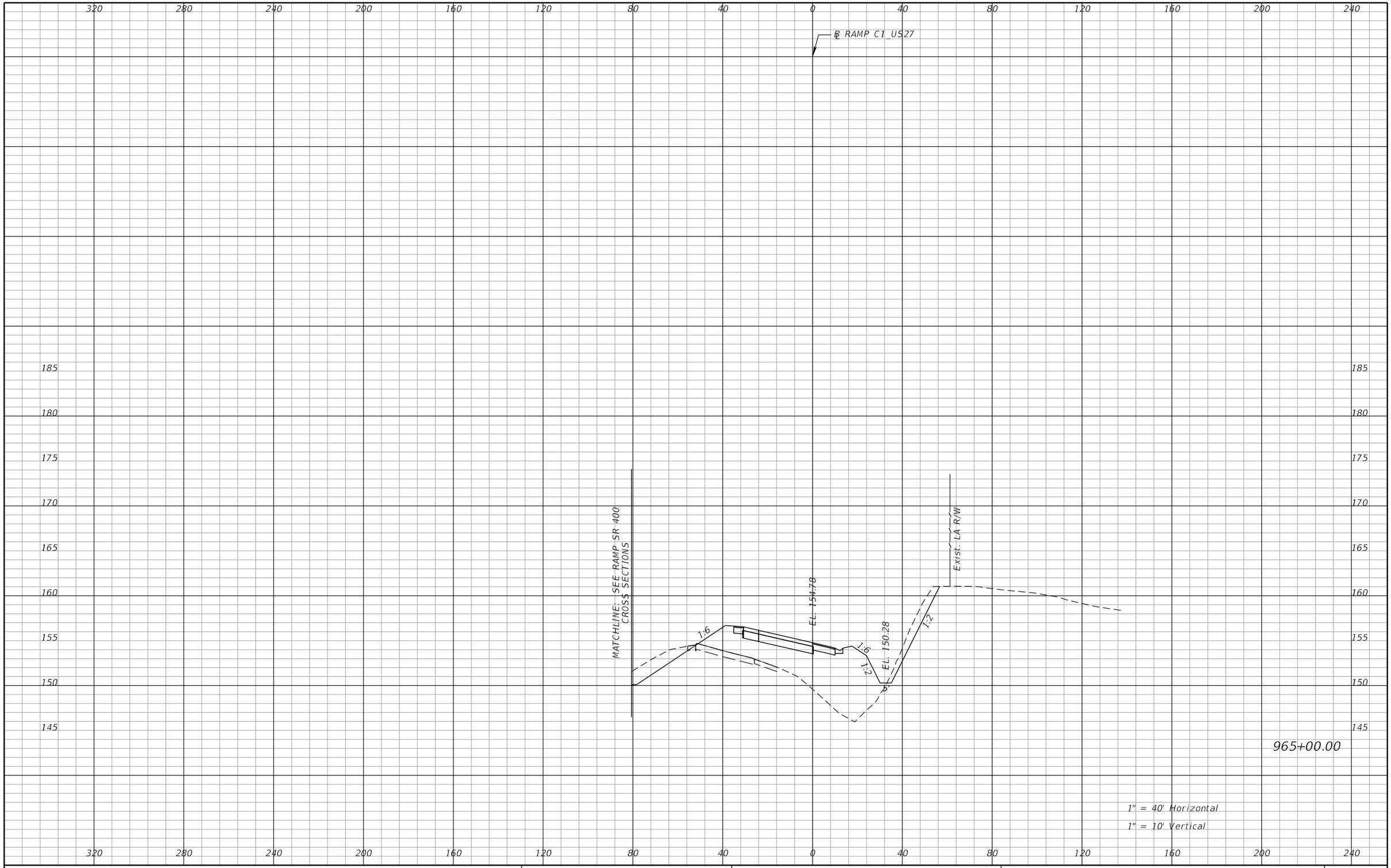

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 565

PRELIMINARY: NOT FOR CONSTRUCTION

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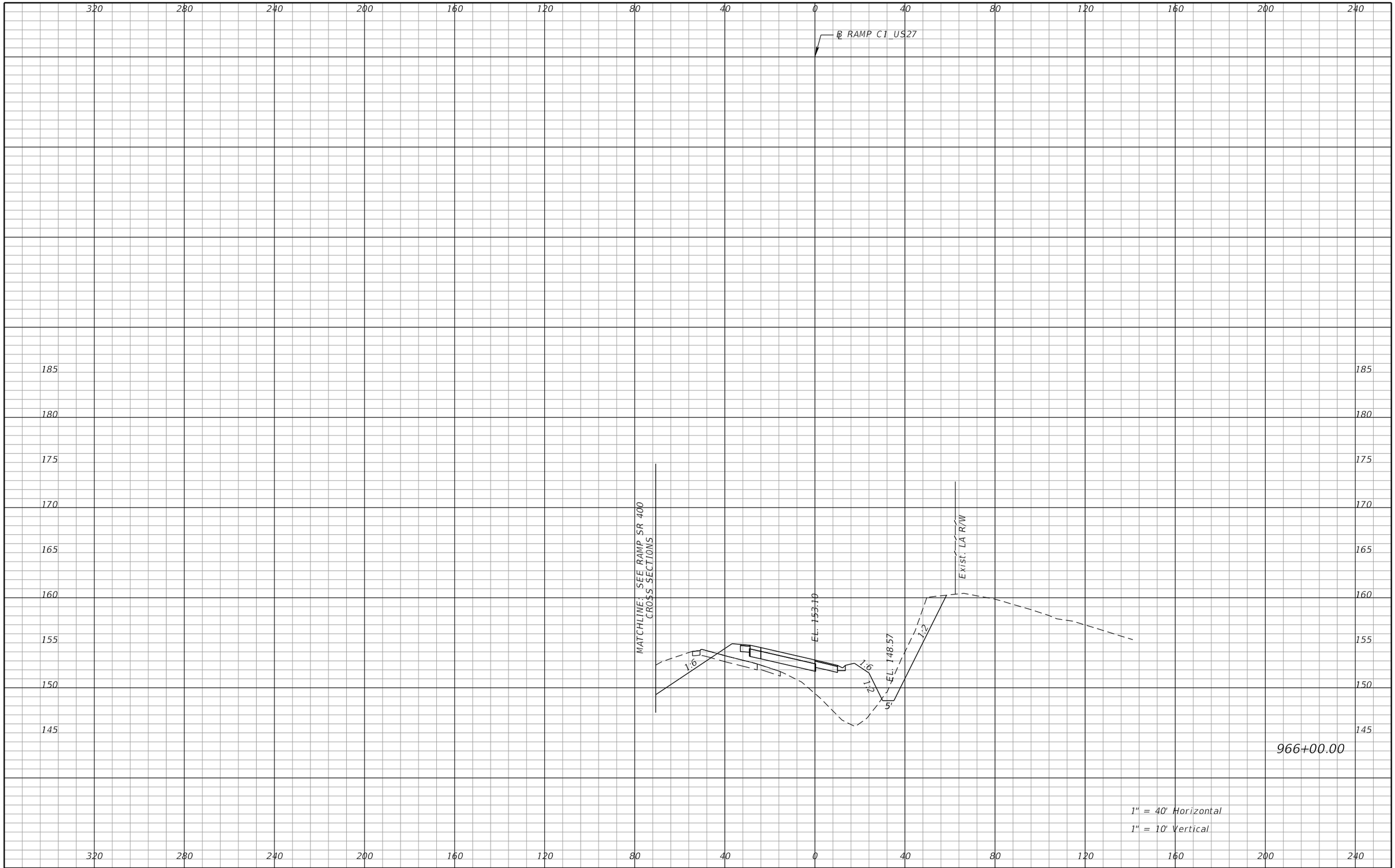

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 566

PRELIMINARY: NOT FOR CONSTRUCTION

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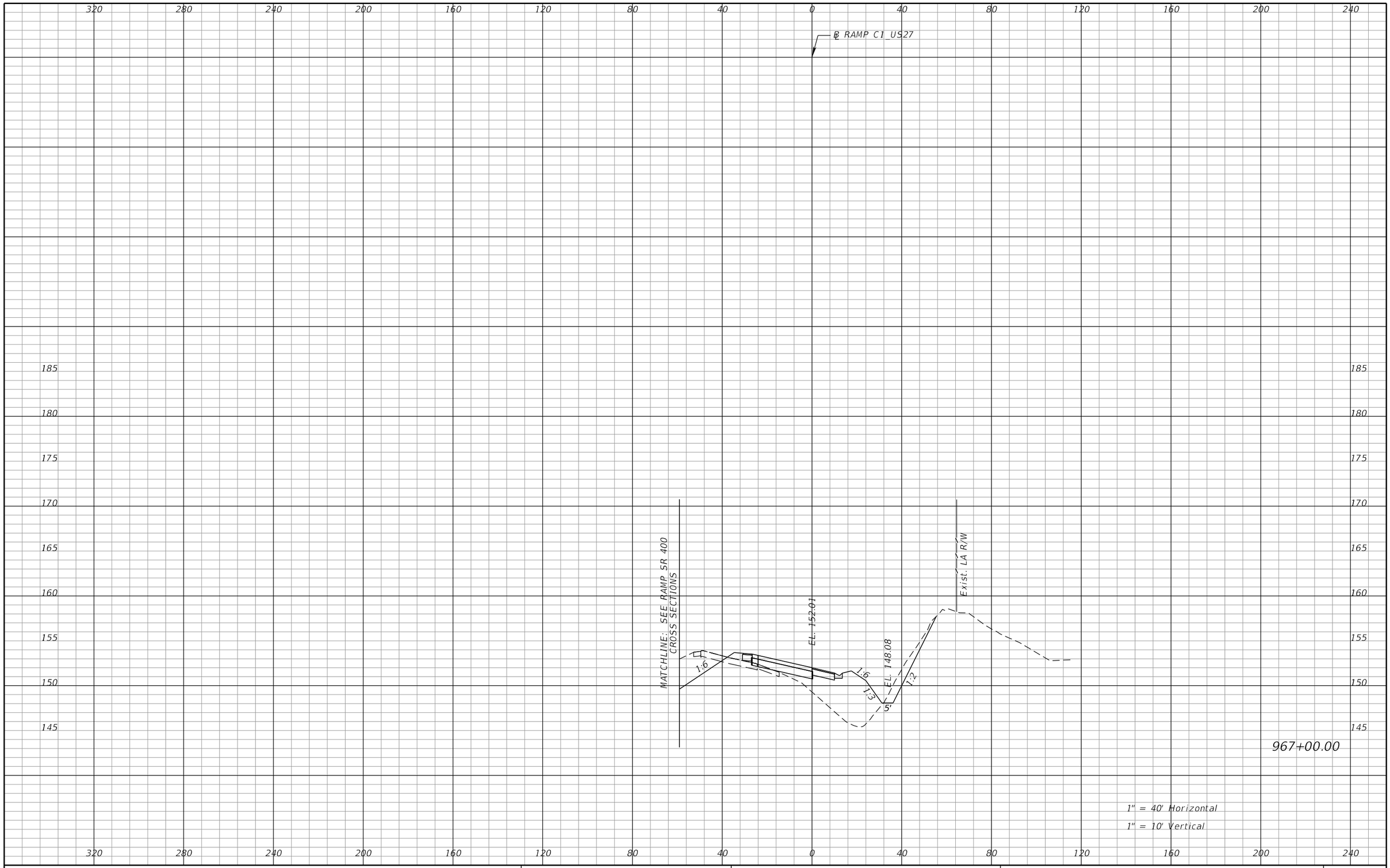

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 567

PRELIMINARY: NOT FOR CONSTRUCTION

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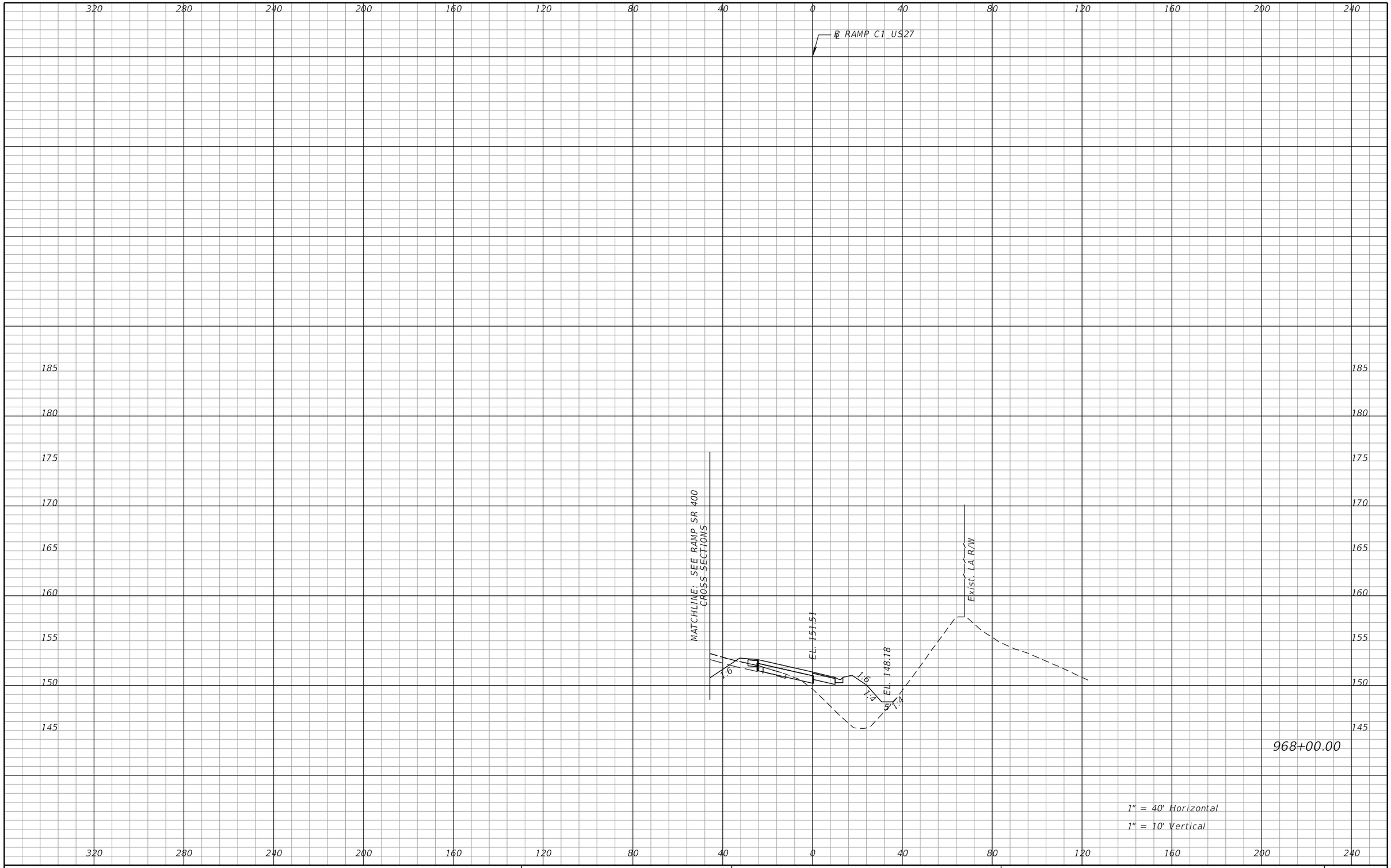

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1
CROSS SECTIONS

SHEET NO. 568

PRELIMINARY: NOT FOR CONSTRUCTION

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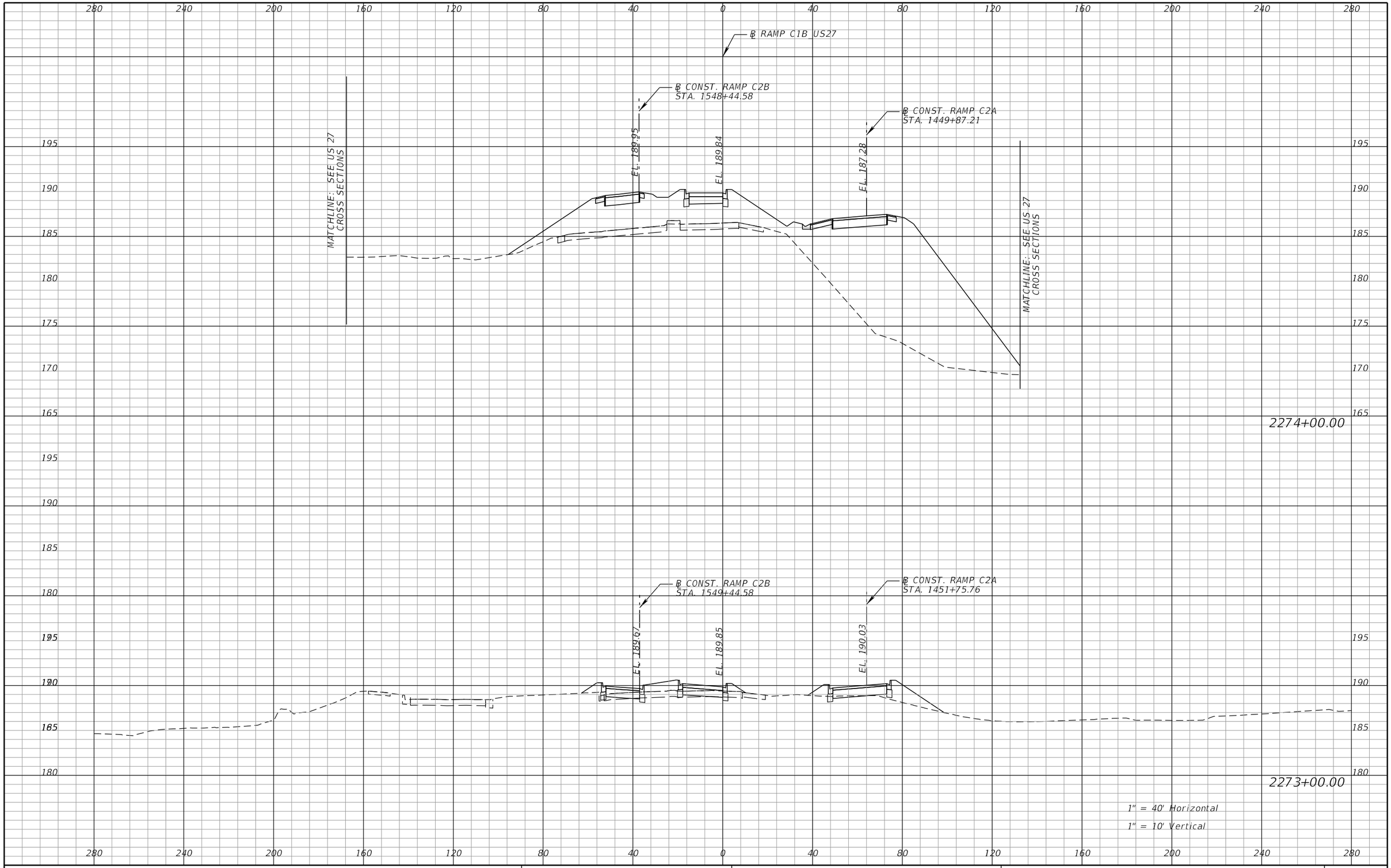

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1B
CROSS SECTIONS

SHEET NO. 569

PRELIMINARY: NOT FOR CONSTRUCTION

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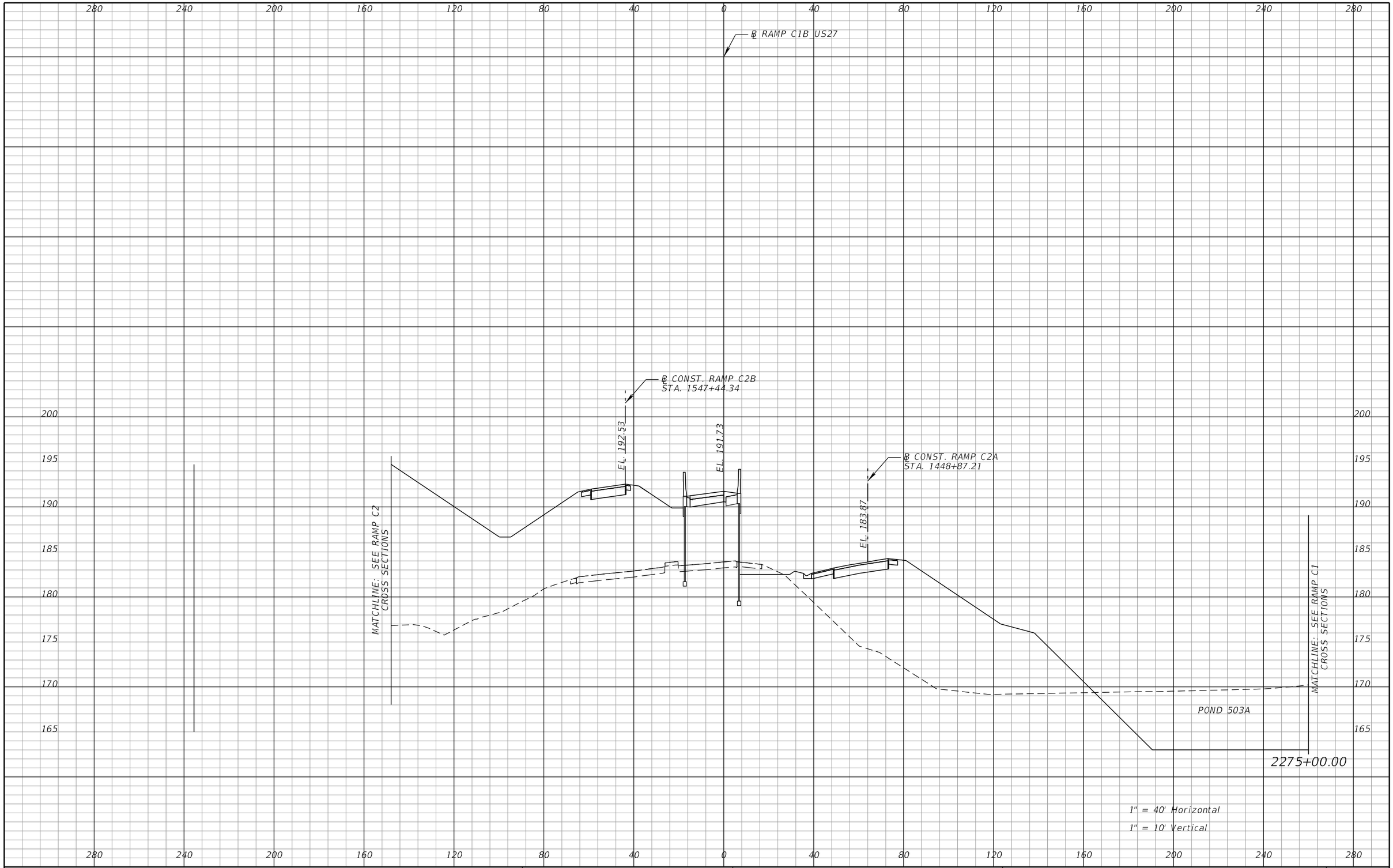

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1B
CROSS SECTIONS

SHEET NO.
570

PRELIMINARY: NOT FOR CONSTRUCTION

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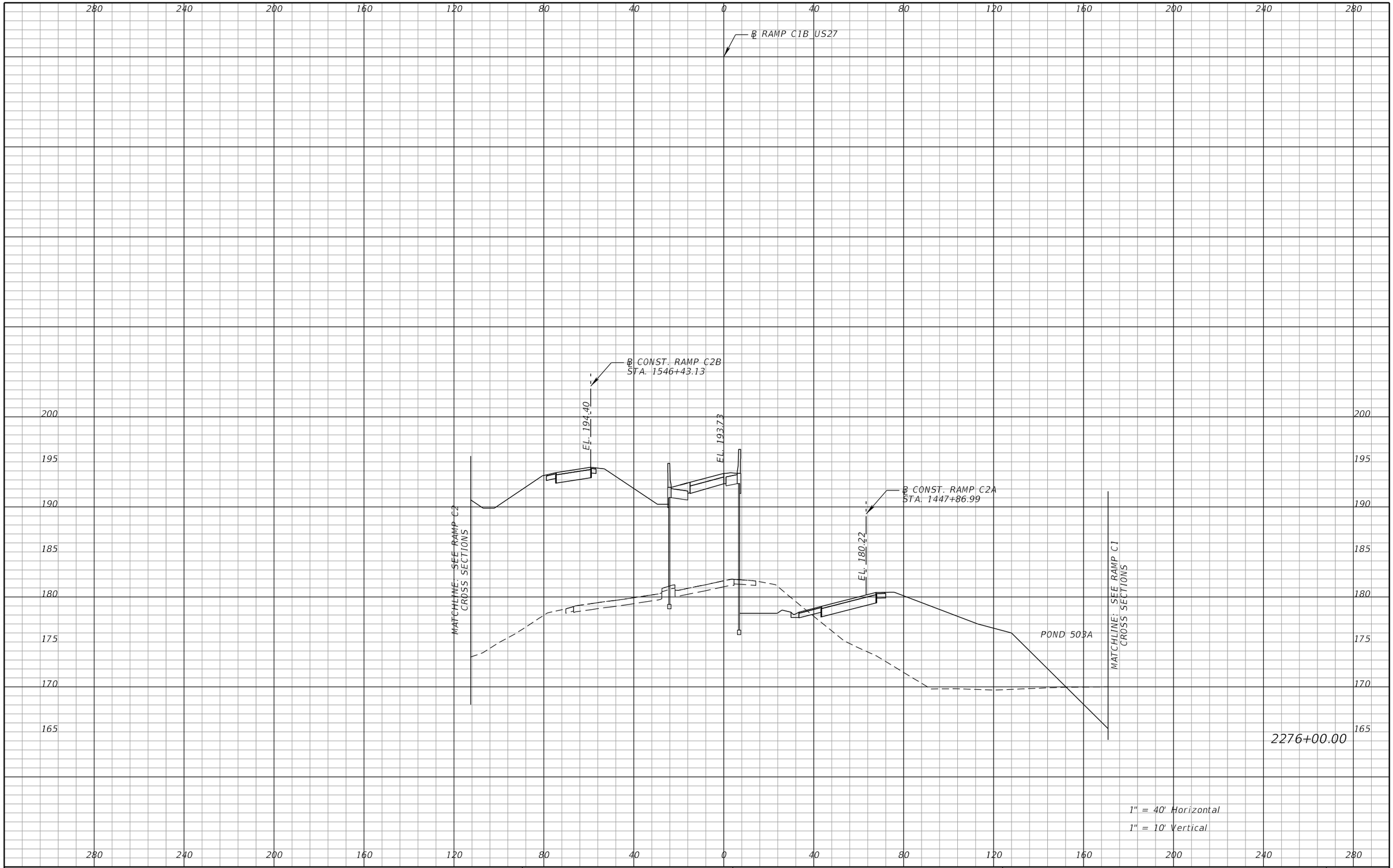

1" = 40' Horizontal

1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1B
CROSS SECTIONS

SHEET NO. 571

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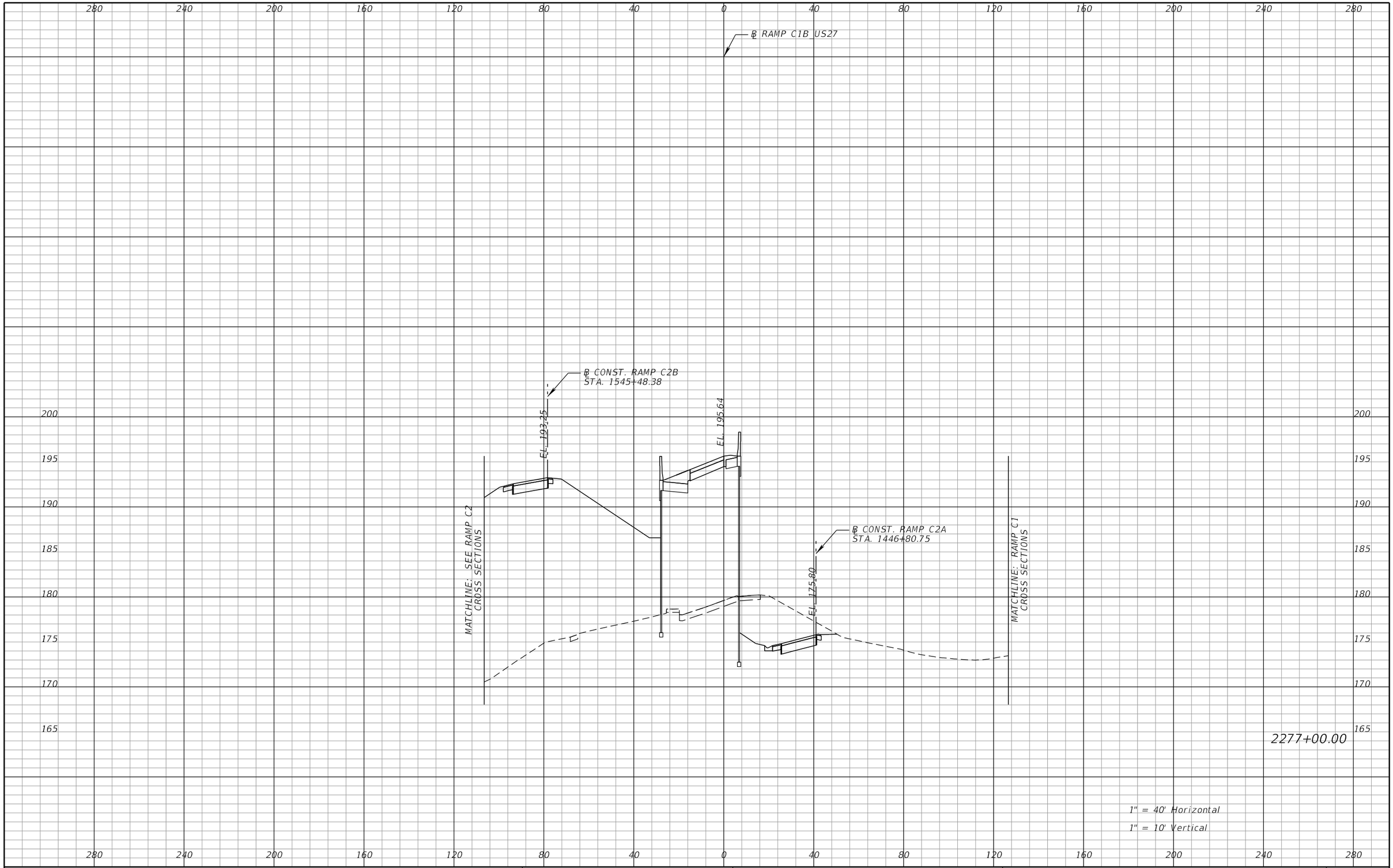

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C1B
CROSS SECTIONS

SHEET NO. 572

PRELIMINARY: NOT FOR CONSTRUCTION

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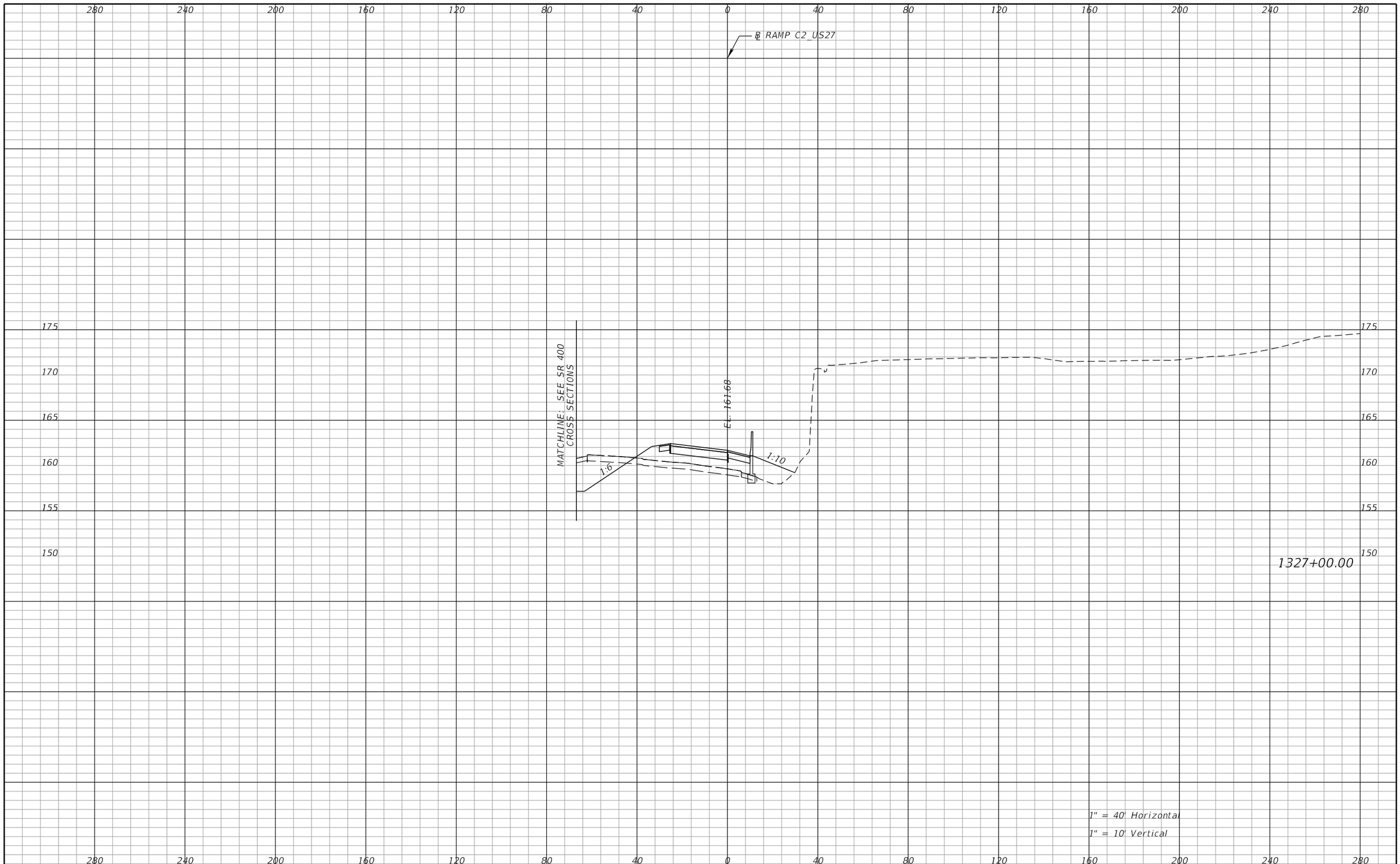

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 573

PRELIMINARY; NOT FOR CONSTRUCTION

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280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

℄ RAMP C2 US27

175 170 165 160 155 150

MATCHLINE: SEE SR 400 CROSS SECTIONS

EL. 161.04

1:6

1:10

1328+00.00

1" = 40' Horizontal

1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240 280

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 574

PRELIMINARY; NOT FOR CONSTRUCTION

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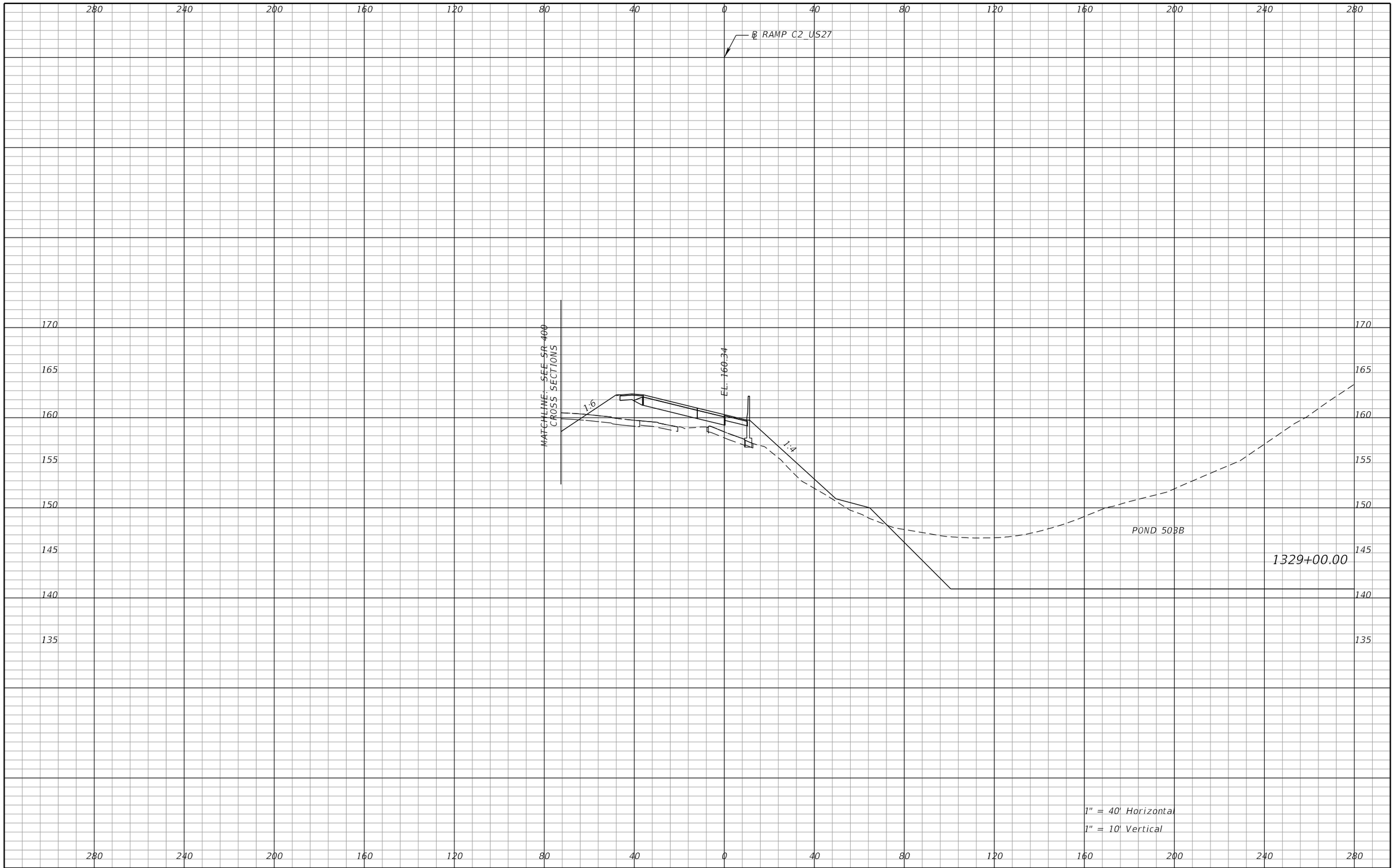

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 575

PRELIMINARY; NOT FOR CONSTRUCTION

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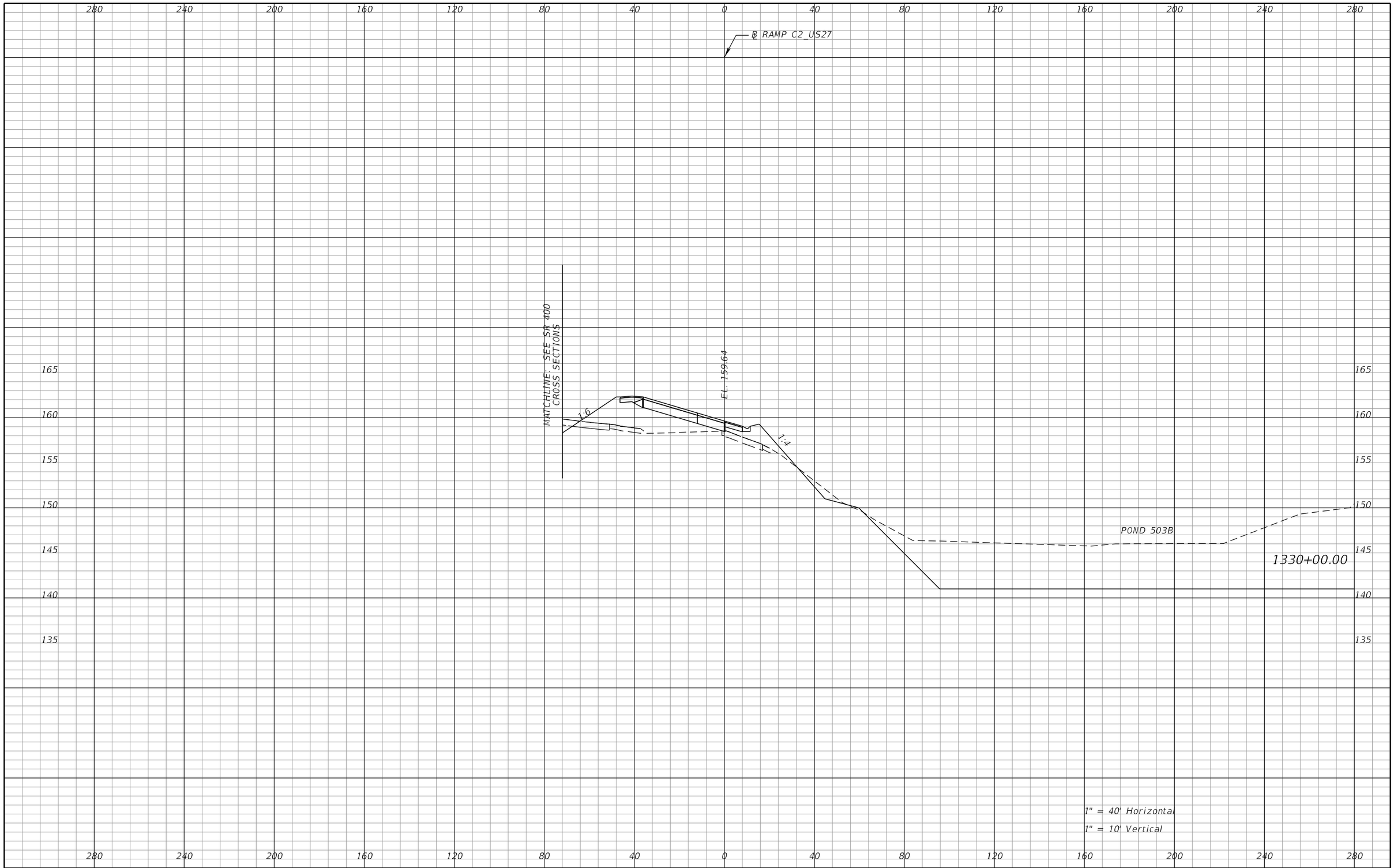

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 576

PRELIMINARY: NOT FOR CONSTRUCTION

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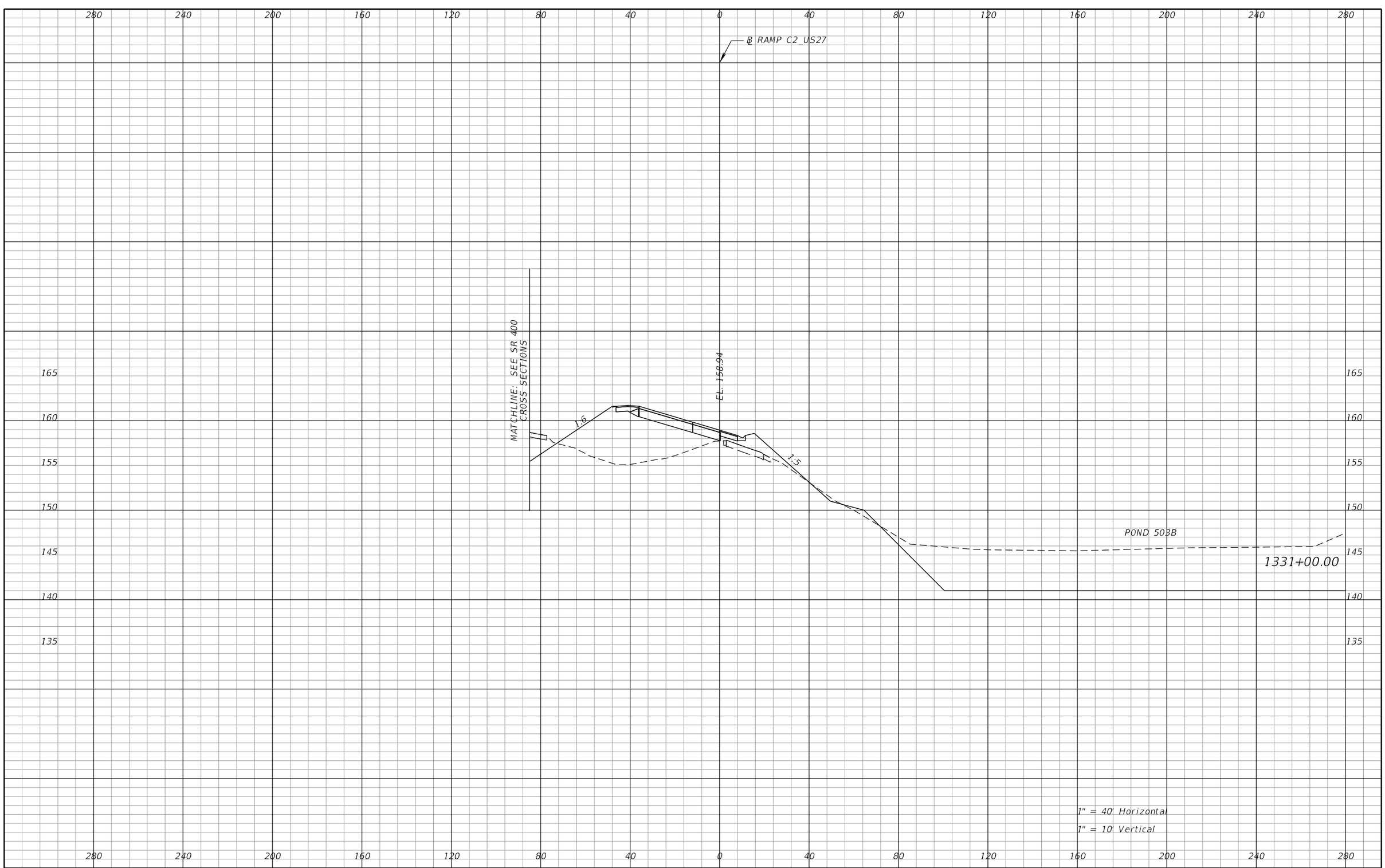

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 577

PRELIMINARY; NOT FOR CONSTRUCTION

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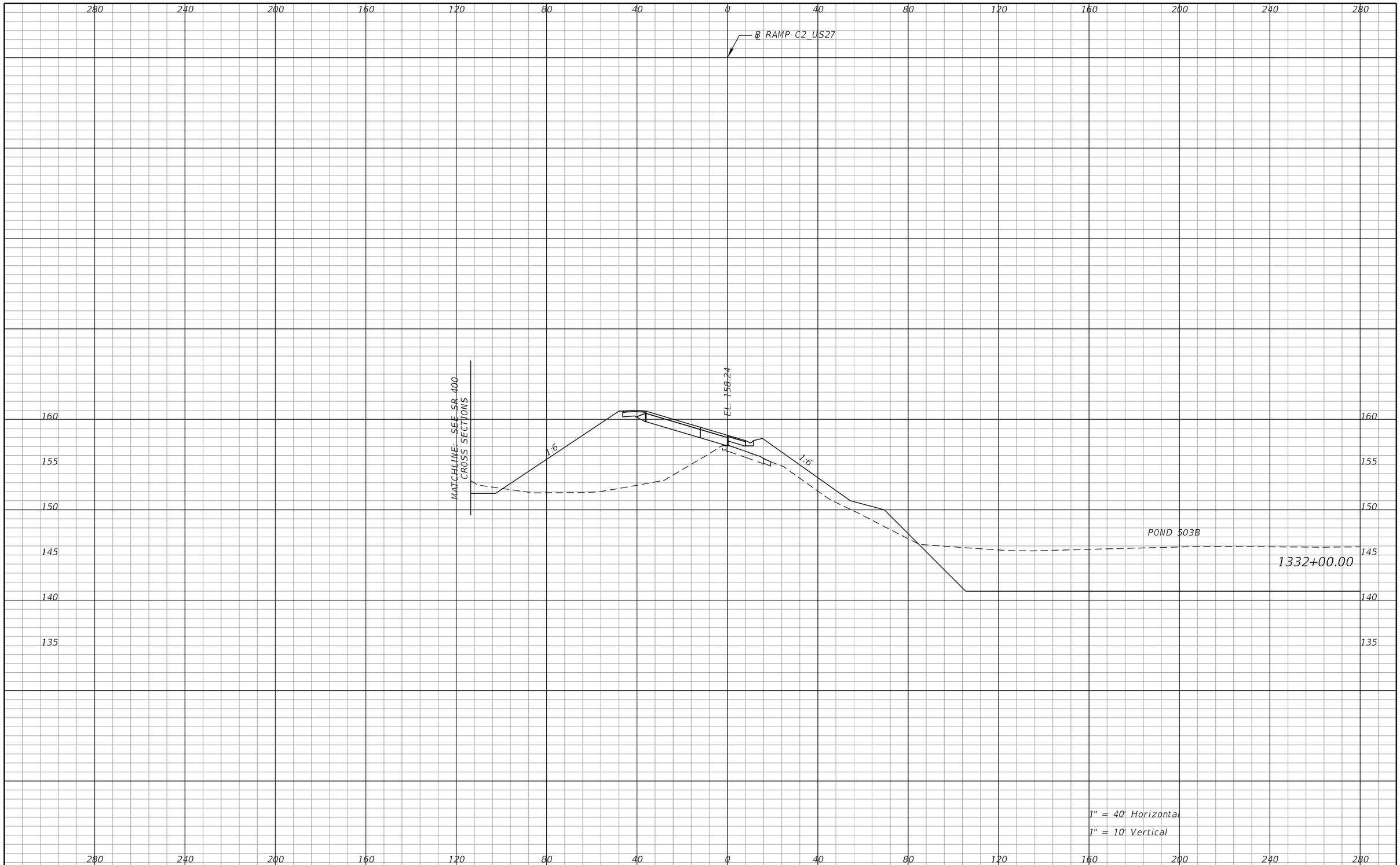

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 578

PRELIMINARY; NOT FOR CONSTRUCTION

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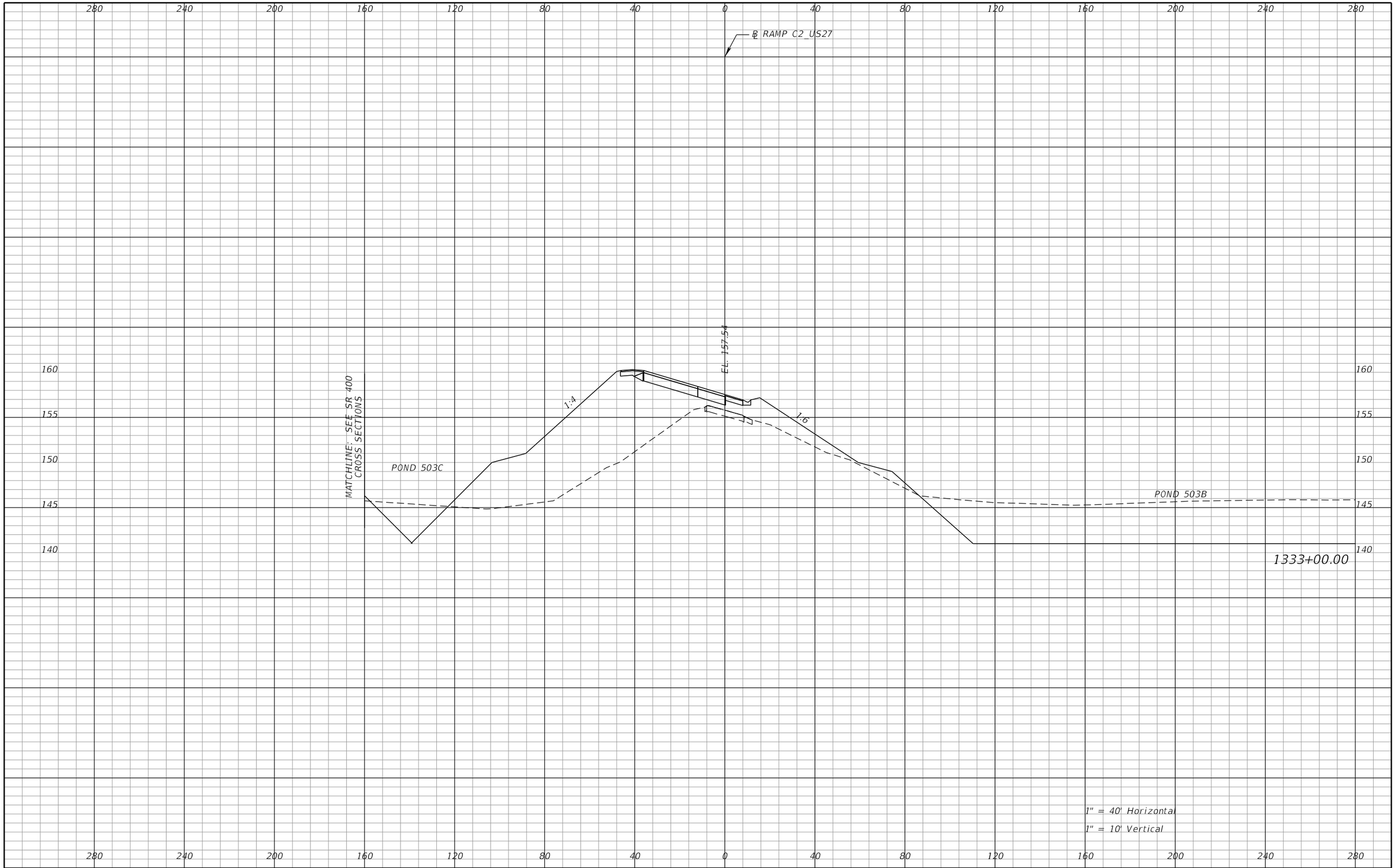


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

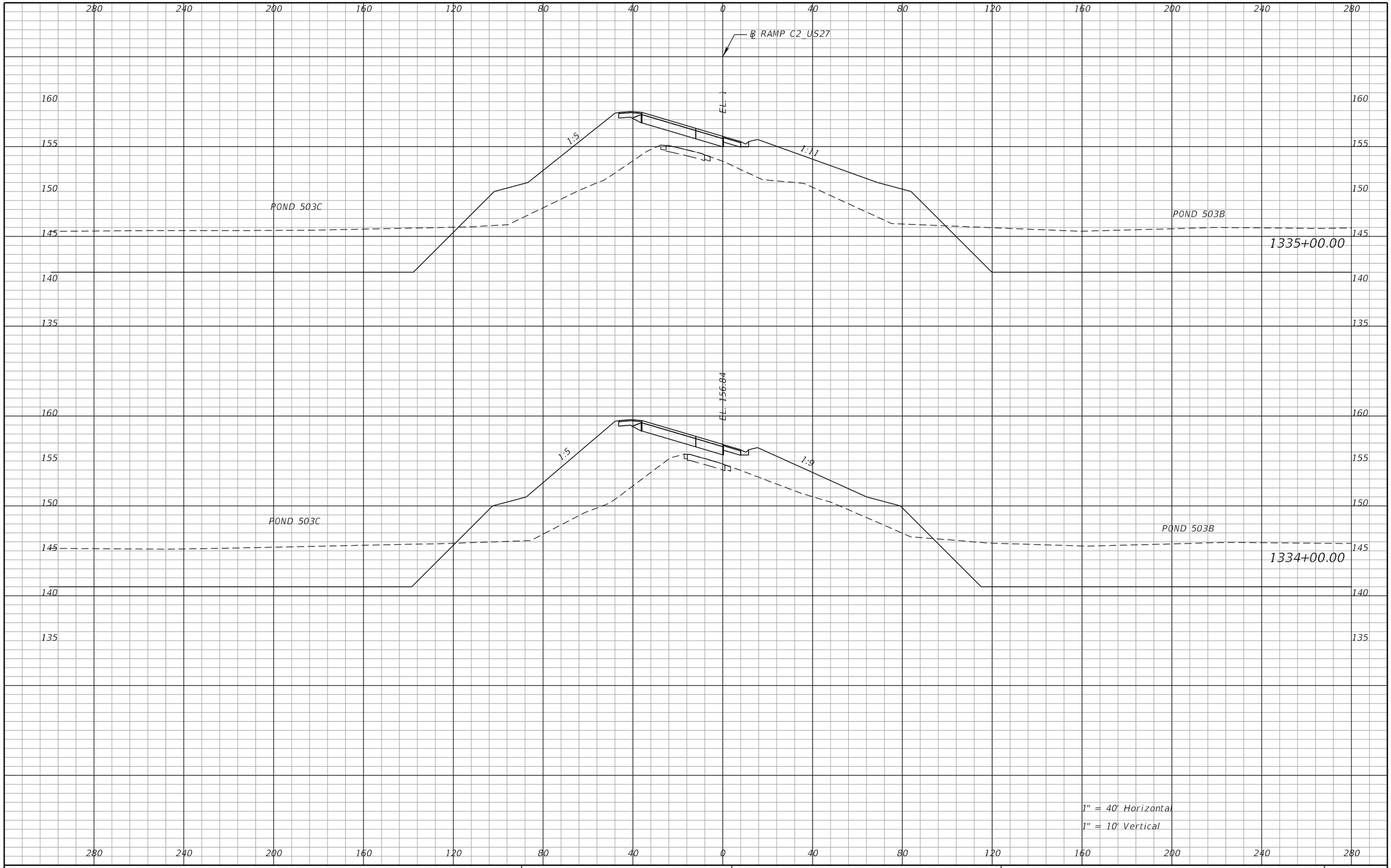
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 579

PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 580

PRELIMINARY: NOT FOR CONSTRUCTION

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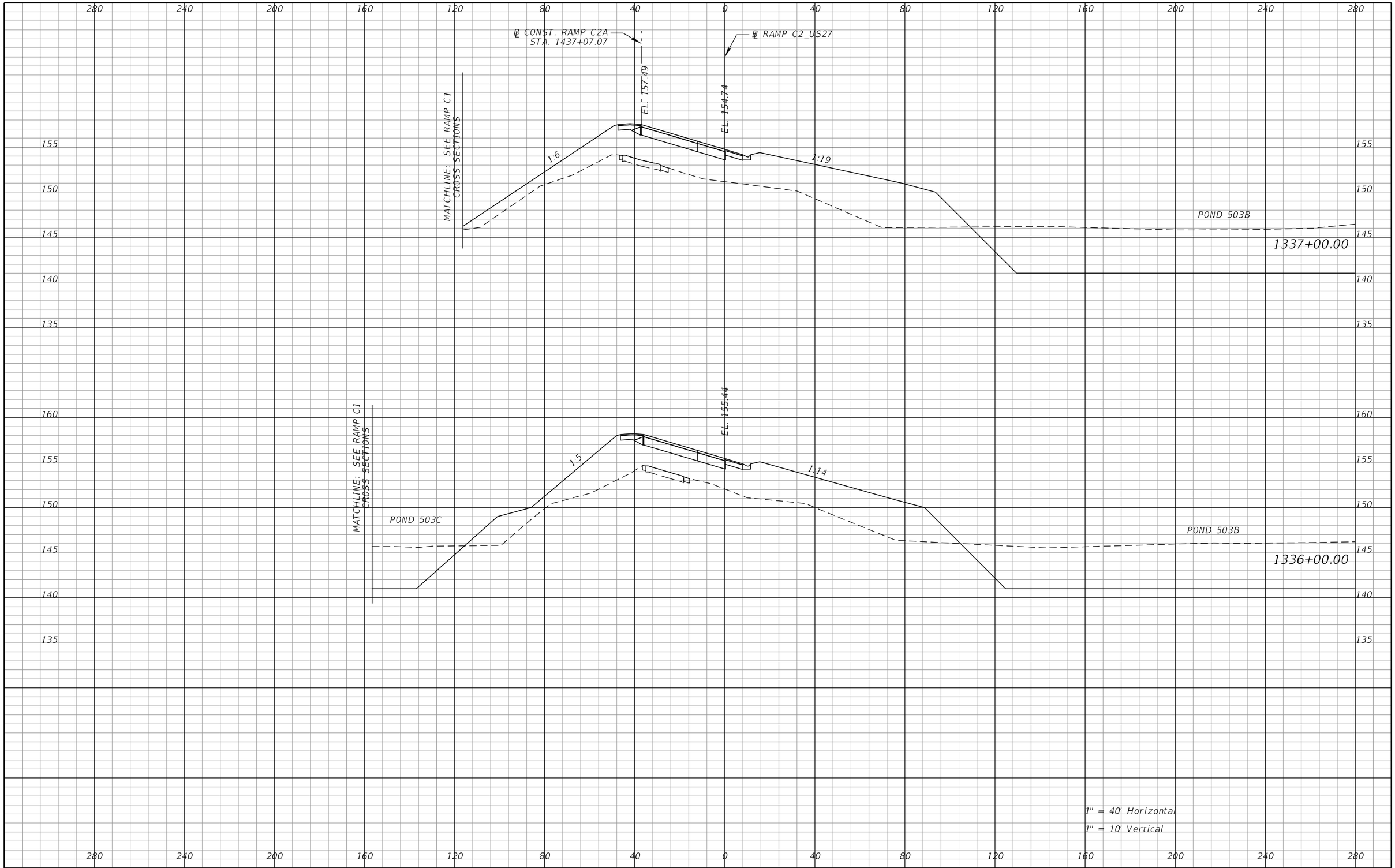


REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

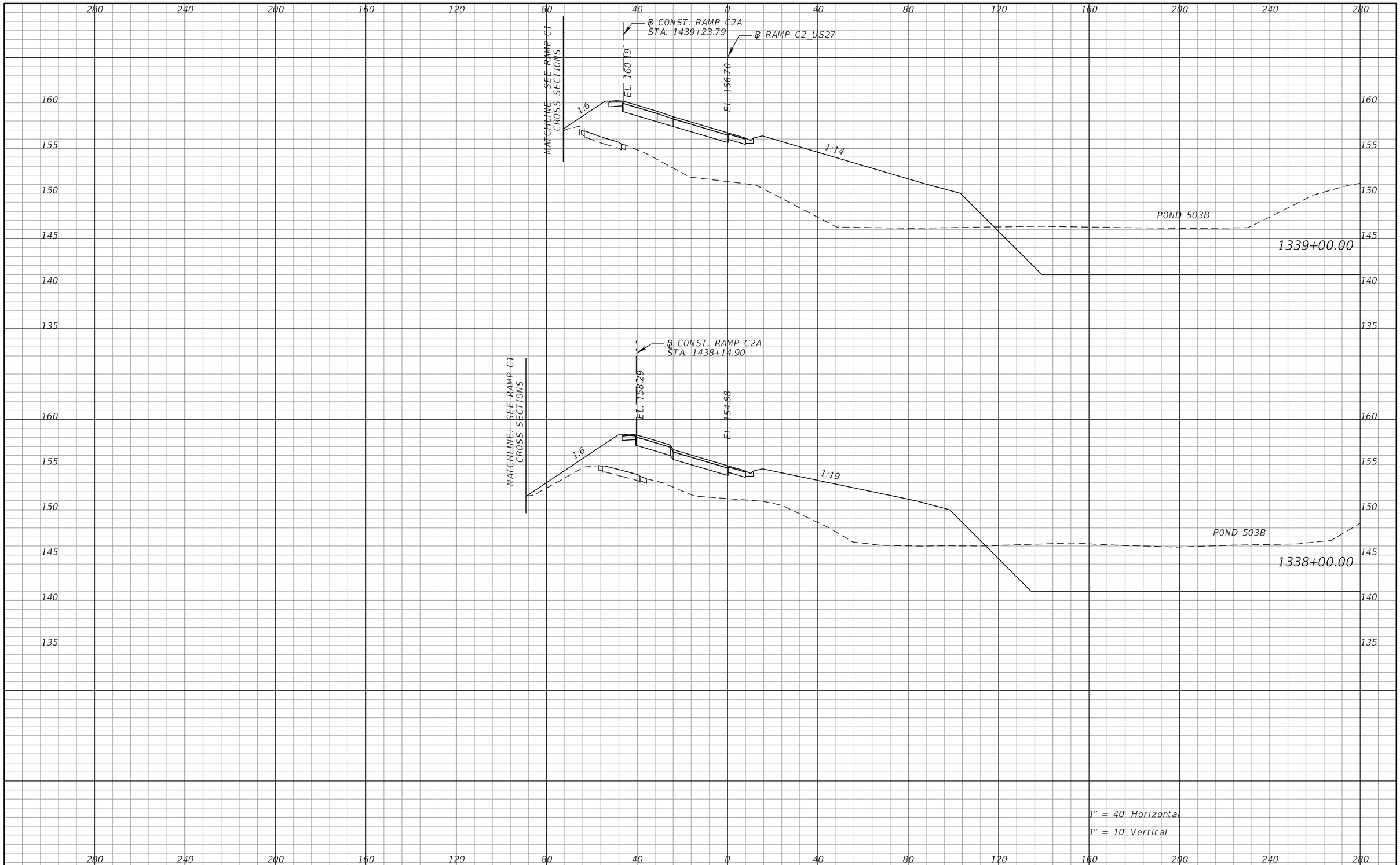
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 581

PRELIMINARY; NOT FOR CONSTRUCTION



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 582

PRELIMINARY; NOT FOR CONSTRUCTION

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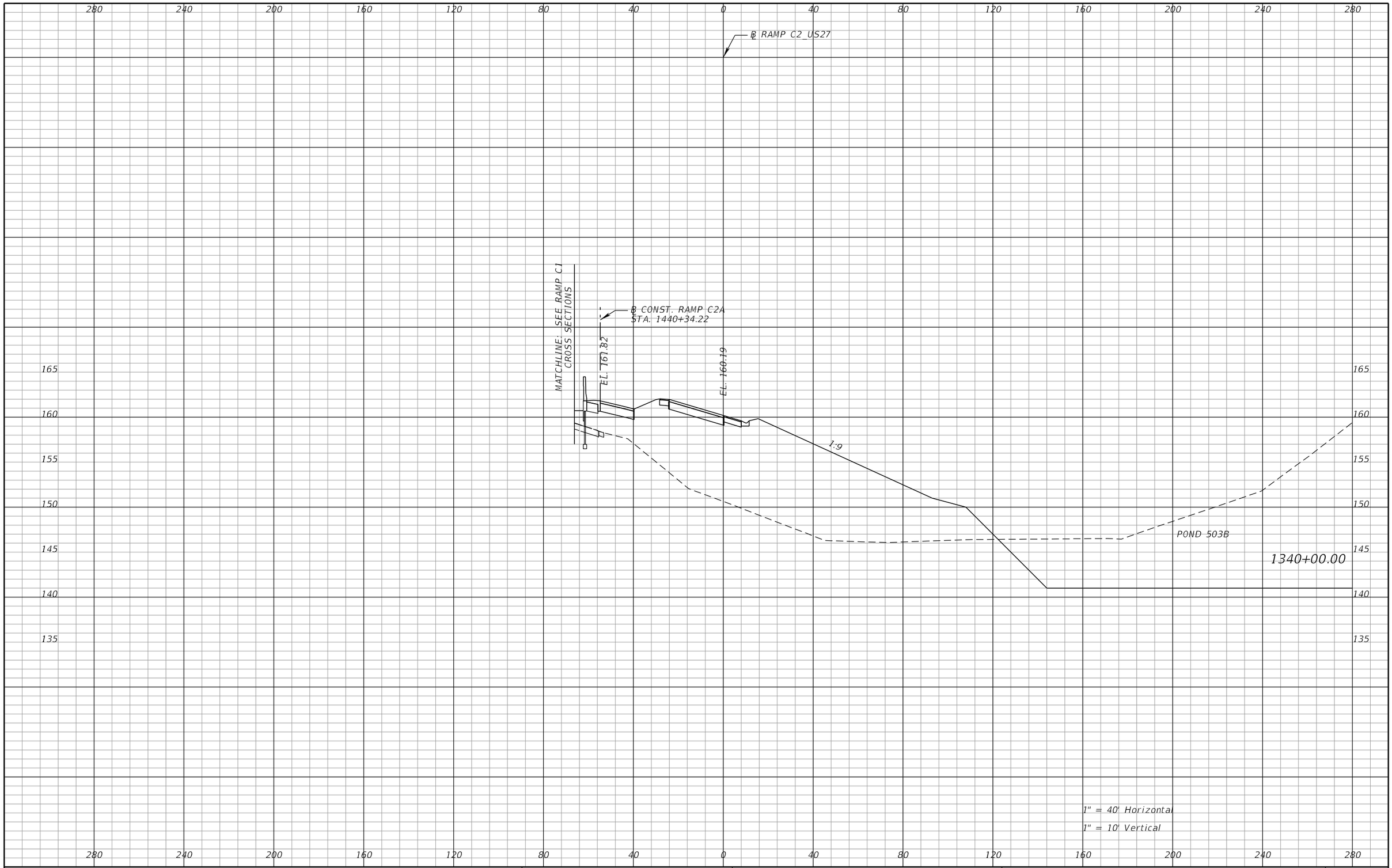

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 583

PRELIMINARY: NOT FOR CONSTRUCTION

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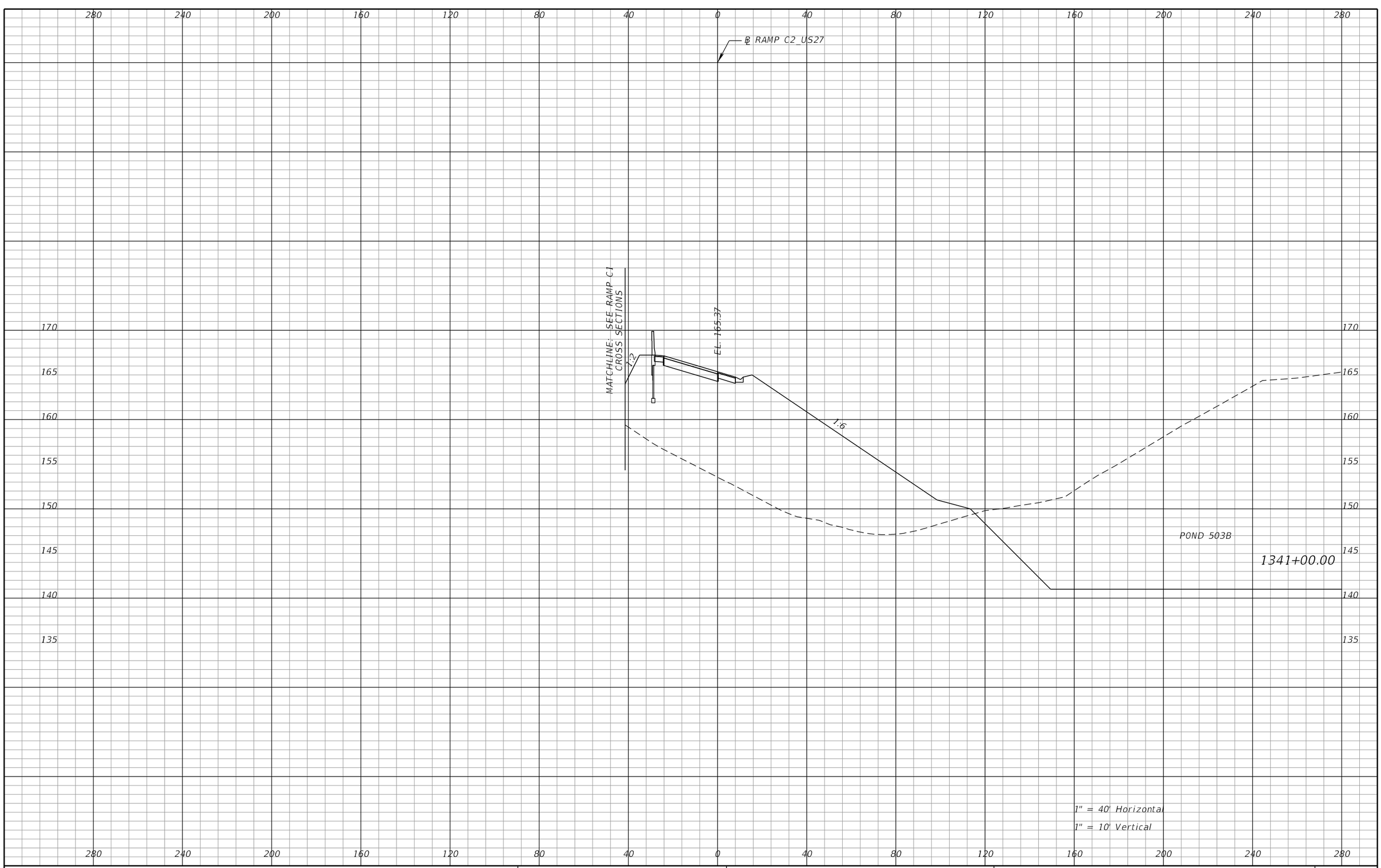

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 584

PRELIMINARY: NOT FOR CONSTRUCTION

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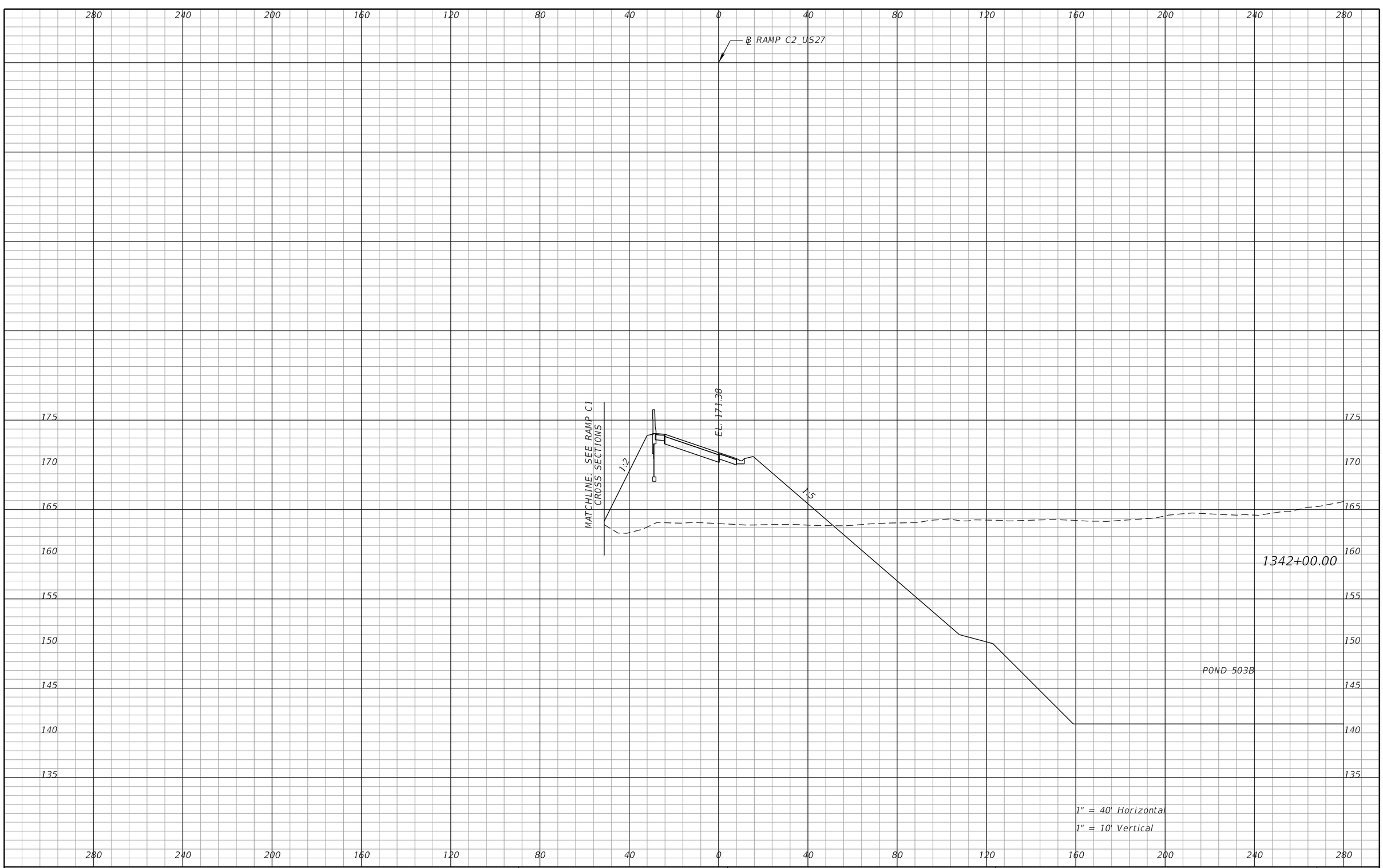

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 585

PRELIMINARY; NOT FOR CONSTRUCTION

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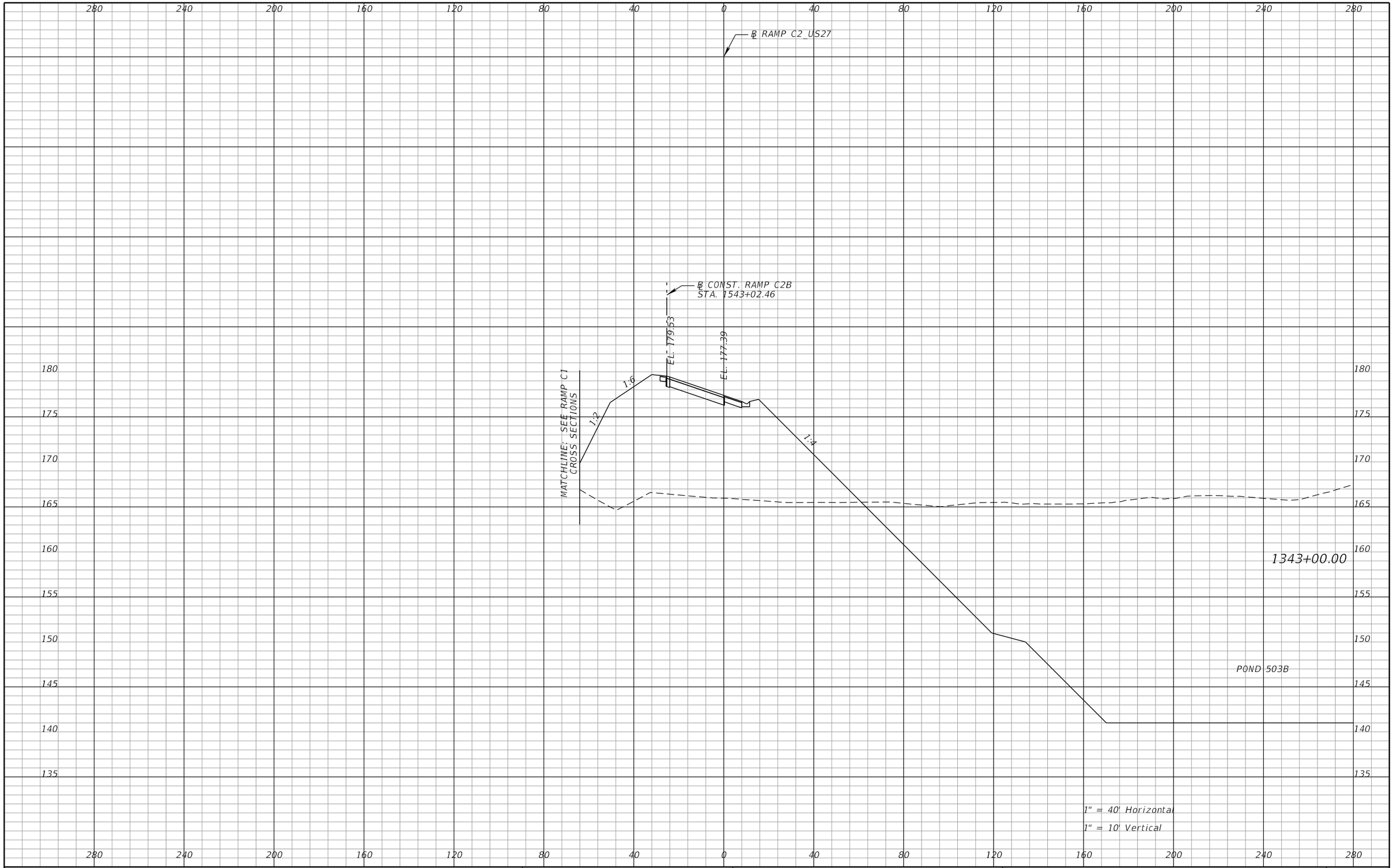

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 586

PRELIMINARY; NOT FOR CONSTRUCTION

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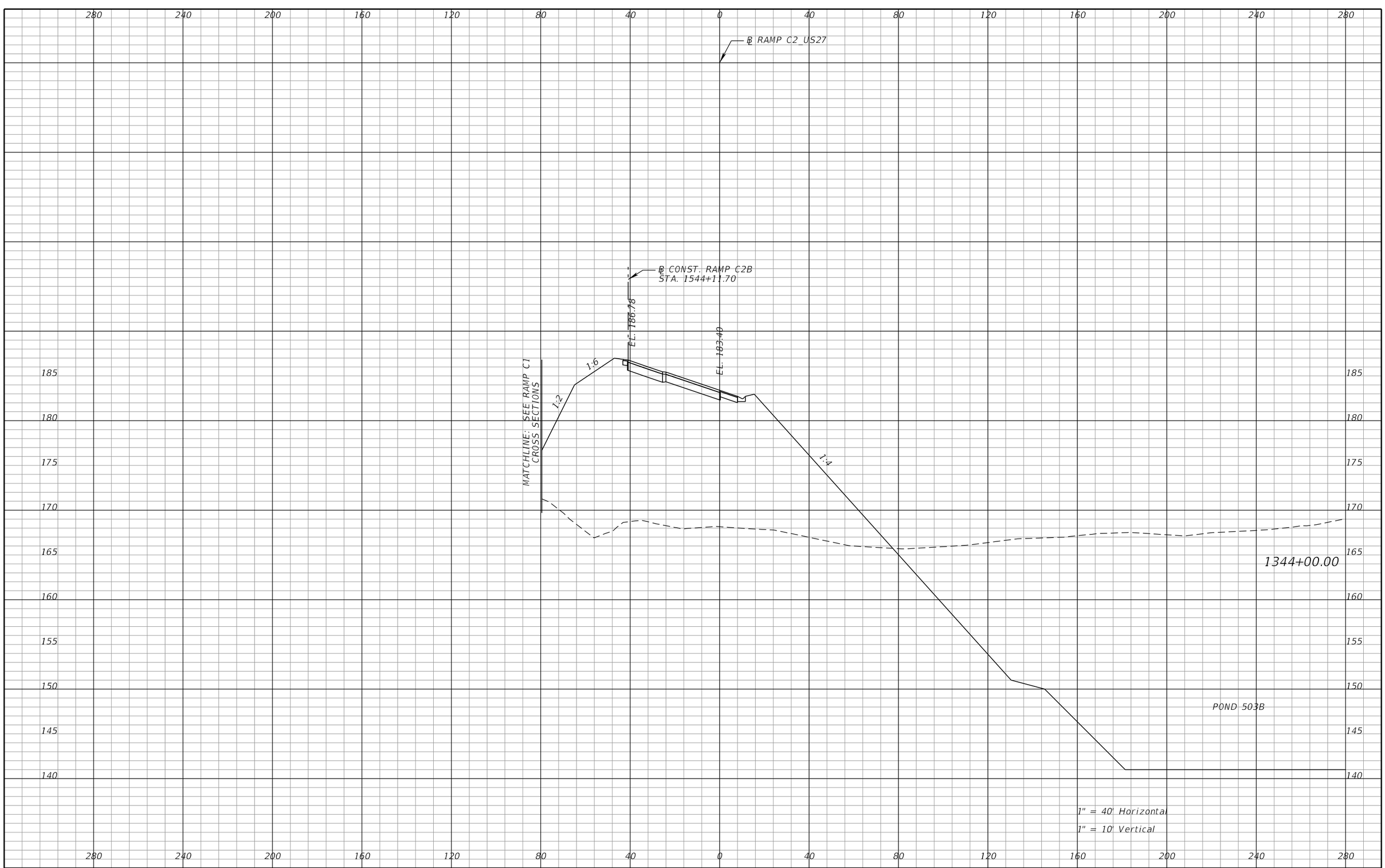

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 587

PRELIMINARY; NOT FOR CONSTRUCTION

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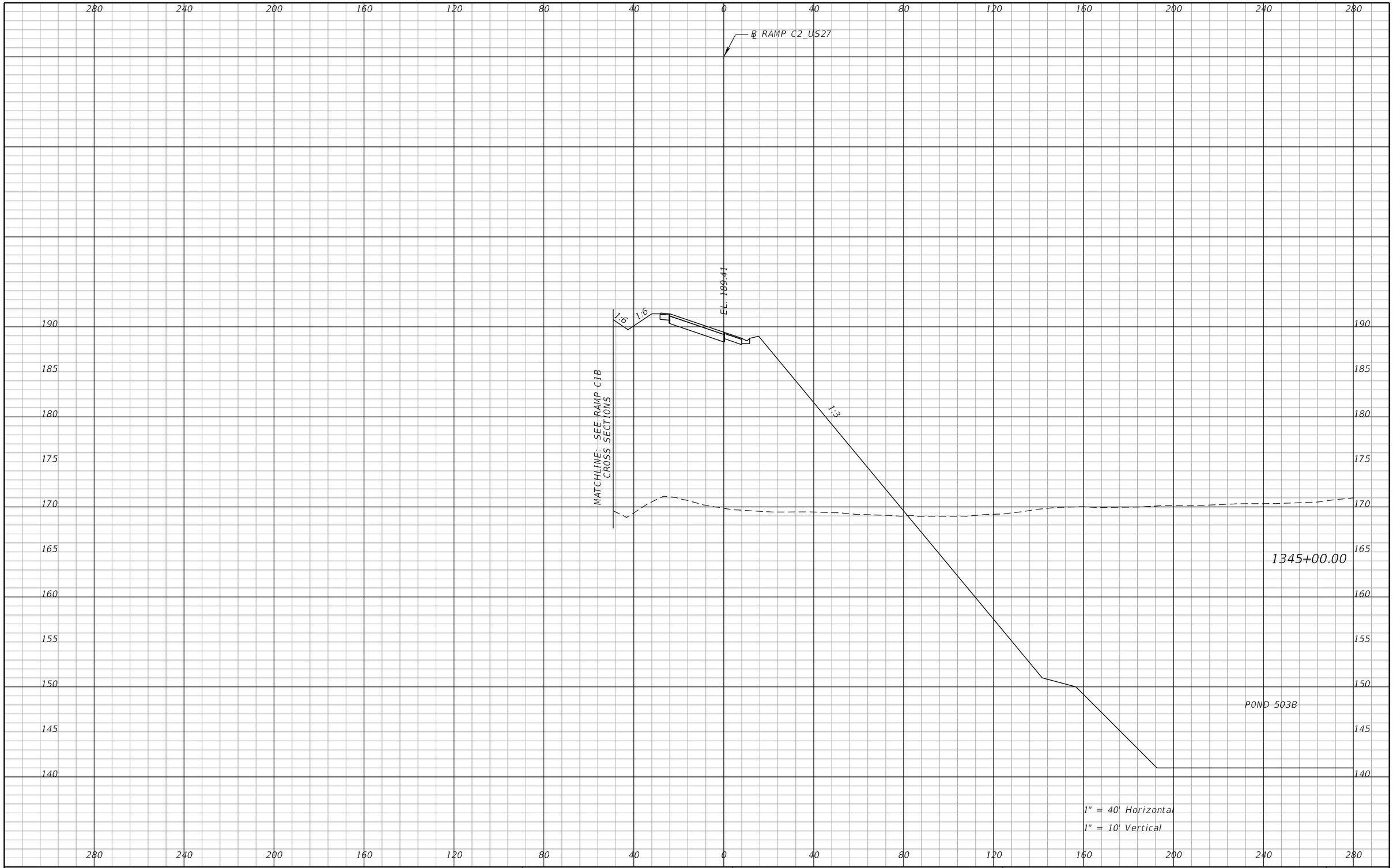

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO.
588

PRELIMINARY: NOT FOR CONSTRUCTION

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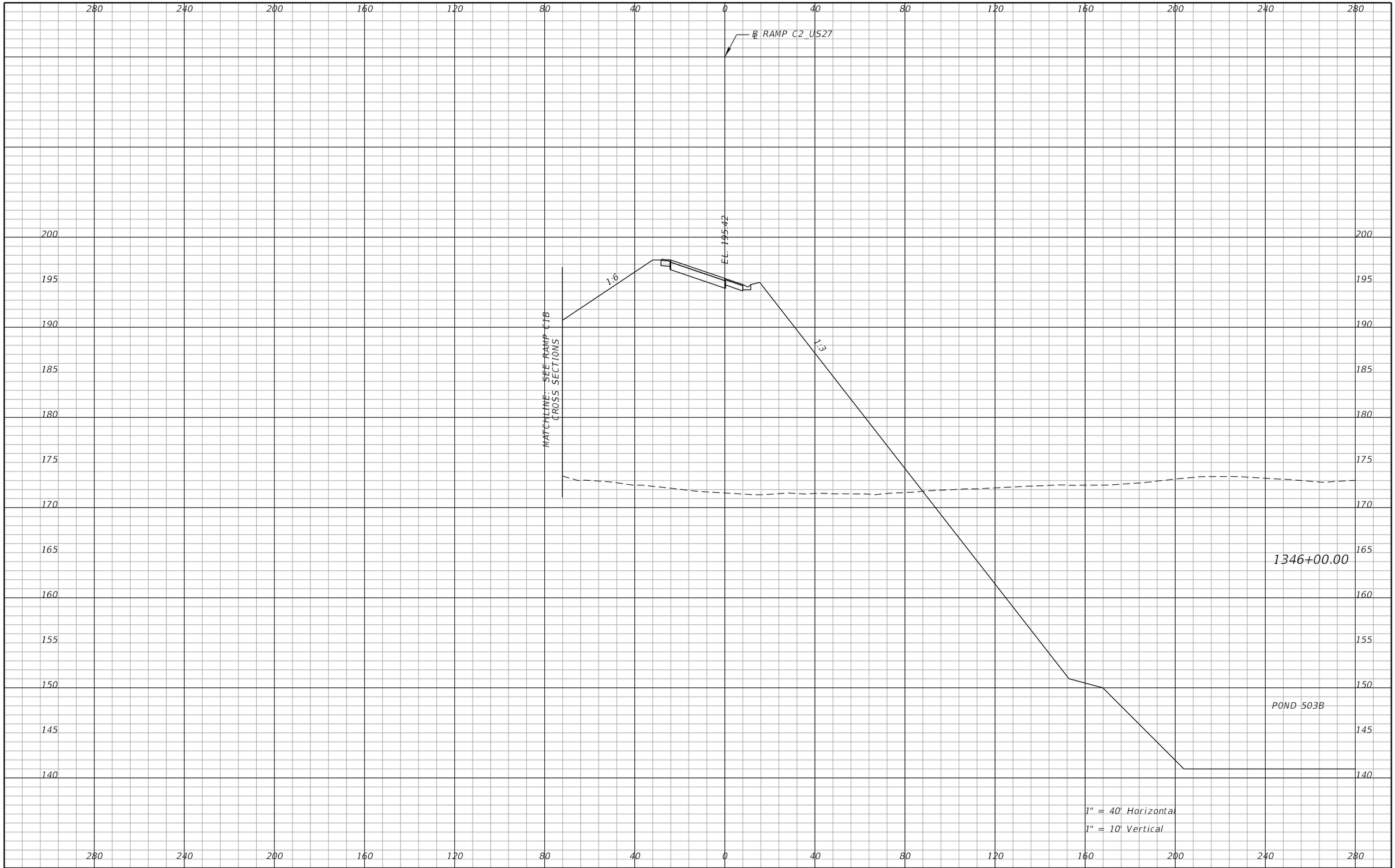

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 589

PRELIMINARY: NOT FOR CONSTRUCTION

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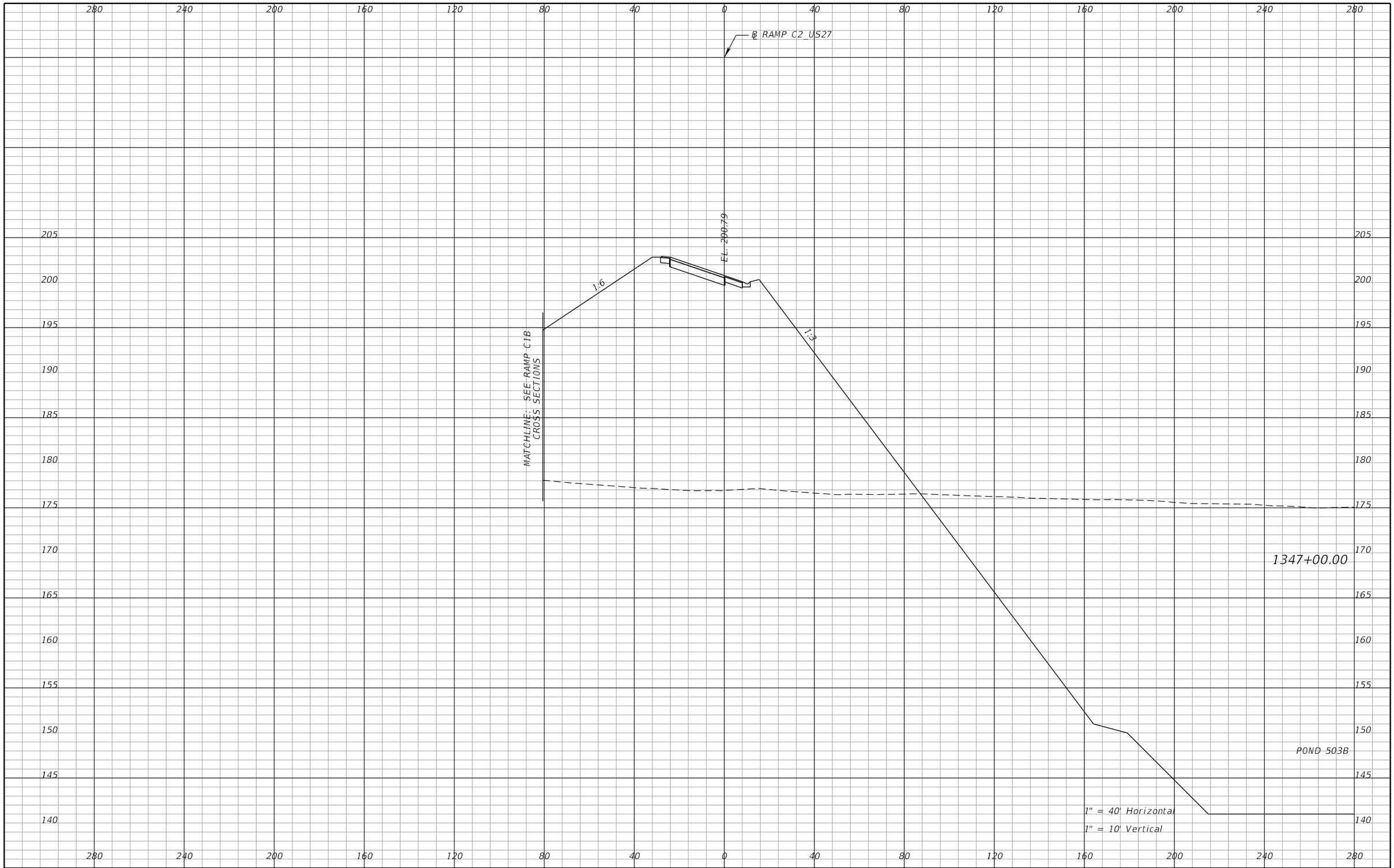

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 590

PRELIMINARY: NOT FOR CONSTRUCTION

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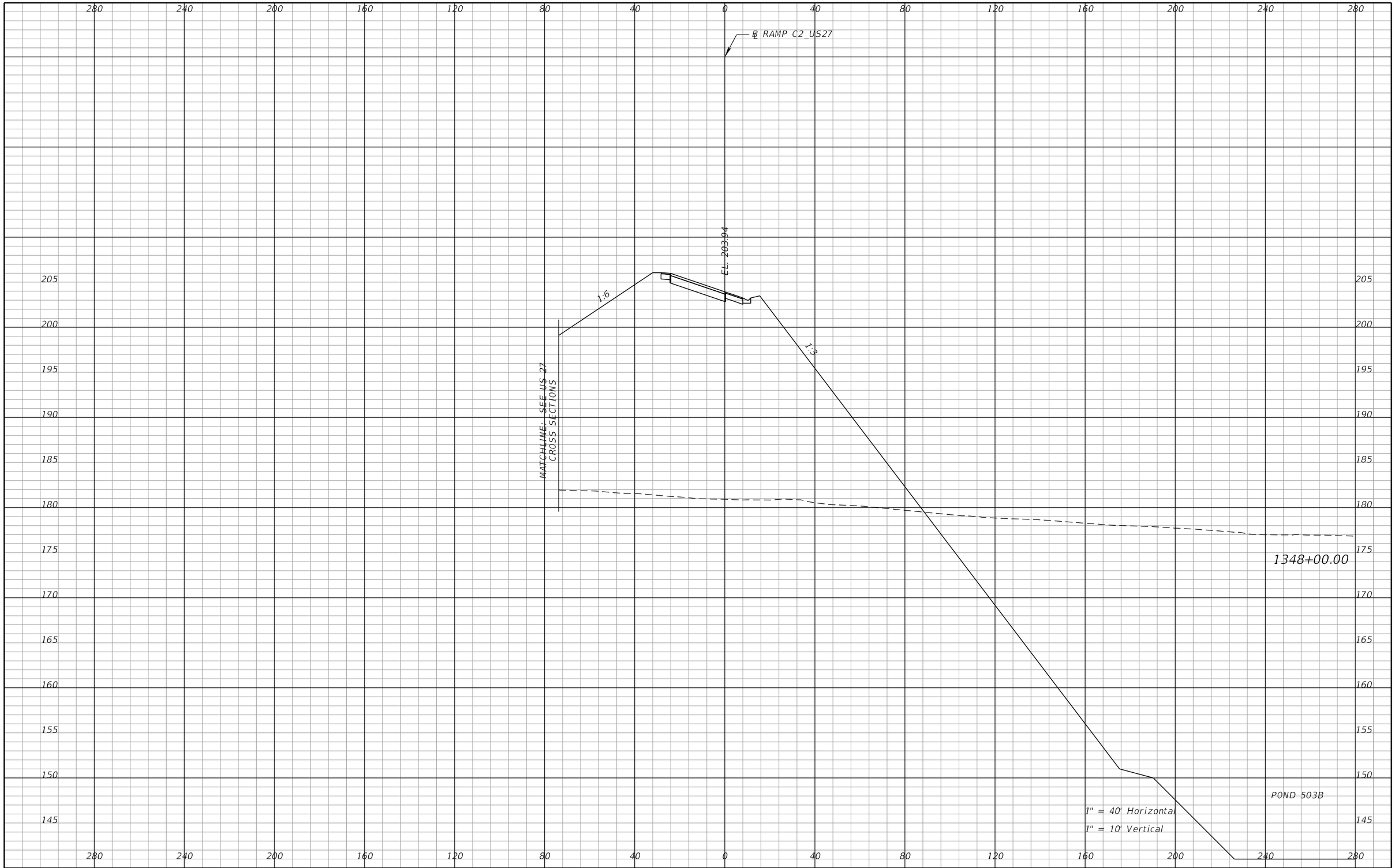

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 591

PRELIMINARY: NOT FOR CONSTRUCTION

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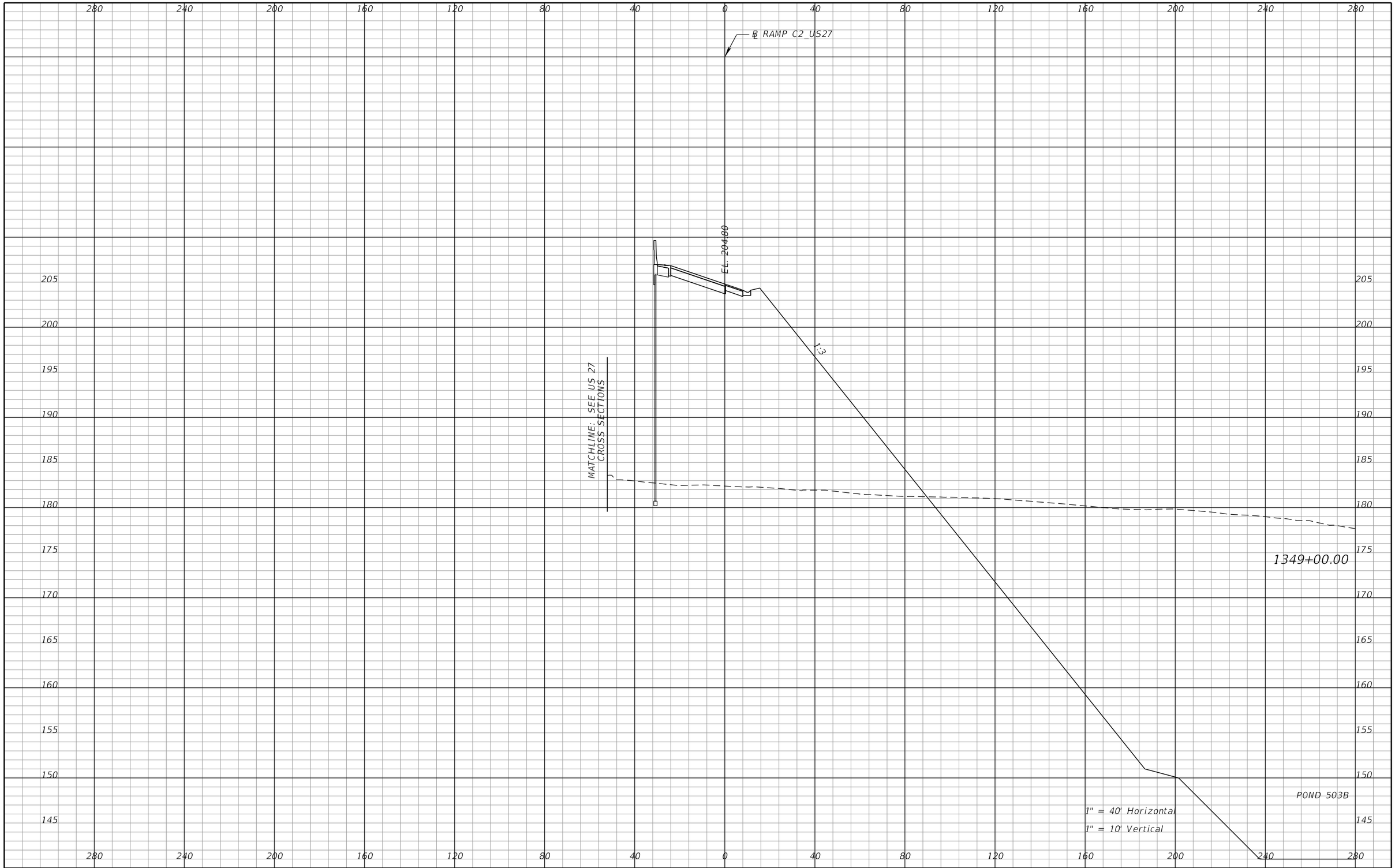

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-400	POLK	242484-8-52-01

RAMP C2
CROSS SECTIONS

SHEET NO. 592

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:15:25 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGA_RAMPC2.DGN

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℄ CONST RAMP A1 532

130
125
120
115

EL. 127.63

SEE XEB14 SECTIONS

LA R/W

304+00.00

℄ CONST RAMP A1 532

280 240 200 160 120 80 40 0 40 80 120 160 200 240

1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 532
CROSS SECTIONS

SHEET NO. 593

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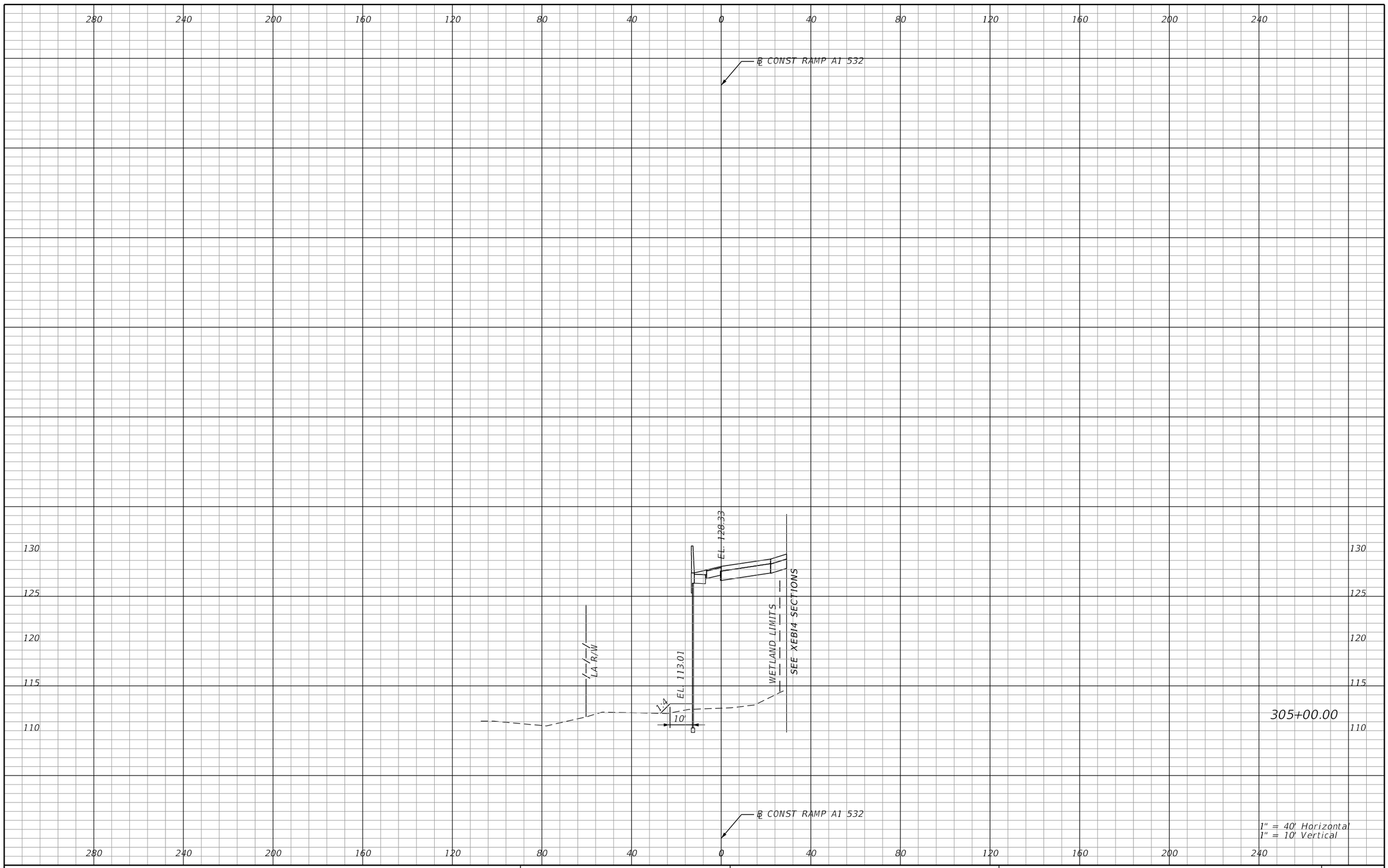

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 532
CROSS SECTIONS

SHEET NO. 594

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ CONST RAMP A1 532

135 130 125 120 115

EL. 128.50

SEE XEB14 SECTIONS

WETLAND LIMITS

LA R/W

EL. 113.01

1:4

10'

306+00.00

℄ CONST RAMP A1 532

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 532
CROSS SECTIONS

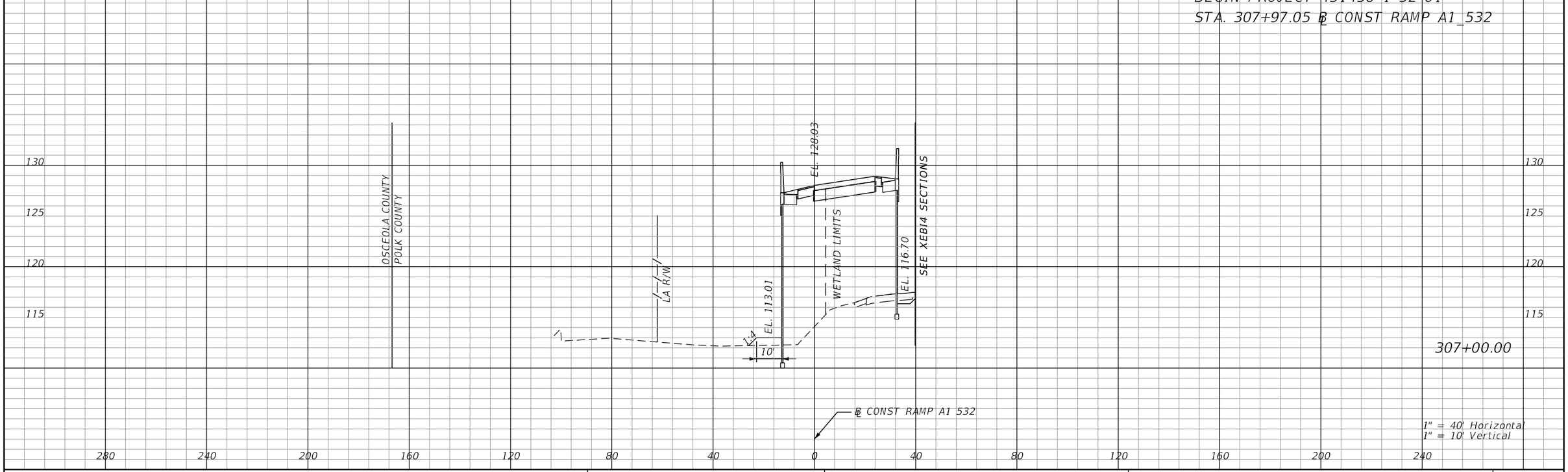
SHEET NO. 595

robert.martini 2/6/2019 3:16:00 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGB2_RAMPS.DGN

280 240 200 160 120 80 40 0 40 80 120 160 200 240

℄ CONST RAMP A1 532

END PROJECT 201210-3-52-01
BEGIN PROJECT 431456-1-52-01
STA. 307+97.05 ℄ CONST RAMP A1_532



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PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP A1 532
CROSS SECTIONS

SHEET NO. 596

robert.martini 2/6/2019 3:16:07 PM c:\pwworking\aecom_na\rmartini\dms28180\RDXSRD01_SEGB2_RAMPS.DGN

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℄ CONST RAMP B1 532

135 130 125 120 115

SEE XEB14 SECTIONS

℄L 128.78

LA R/W

402+00.00

℄ CONST RAMP B1 532

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 597

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ CONST RAMP B1 532

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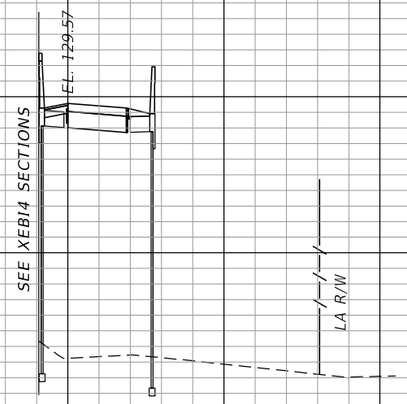

403+00.00

℄ CONST RAMP B1 532

1" = 40' Horizontal
1" = 10' Vertical

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 598

PRELIMINARY: NOT FOR CONSTRUCTION

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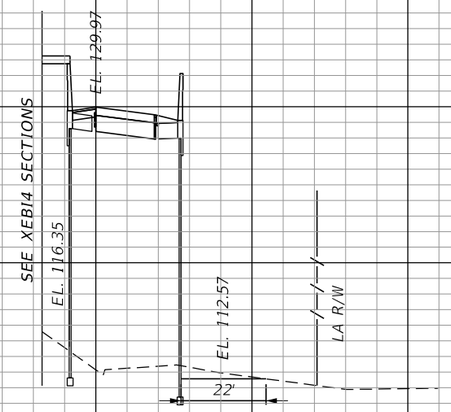

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1" = 40' Horizontal
1" = 10' Vertical

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REVISIONS

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 599

PRELIMINARY: NOT FOR CONSTRUCTION

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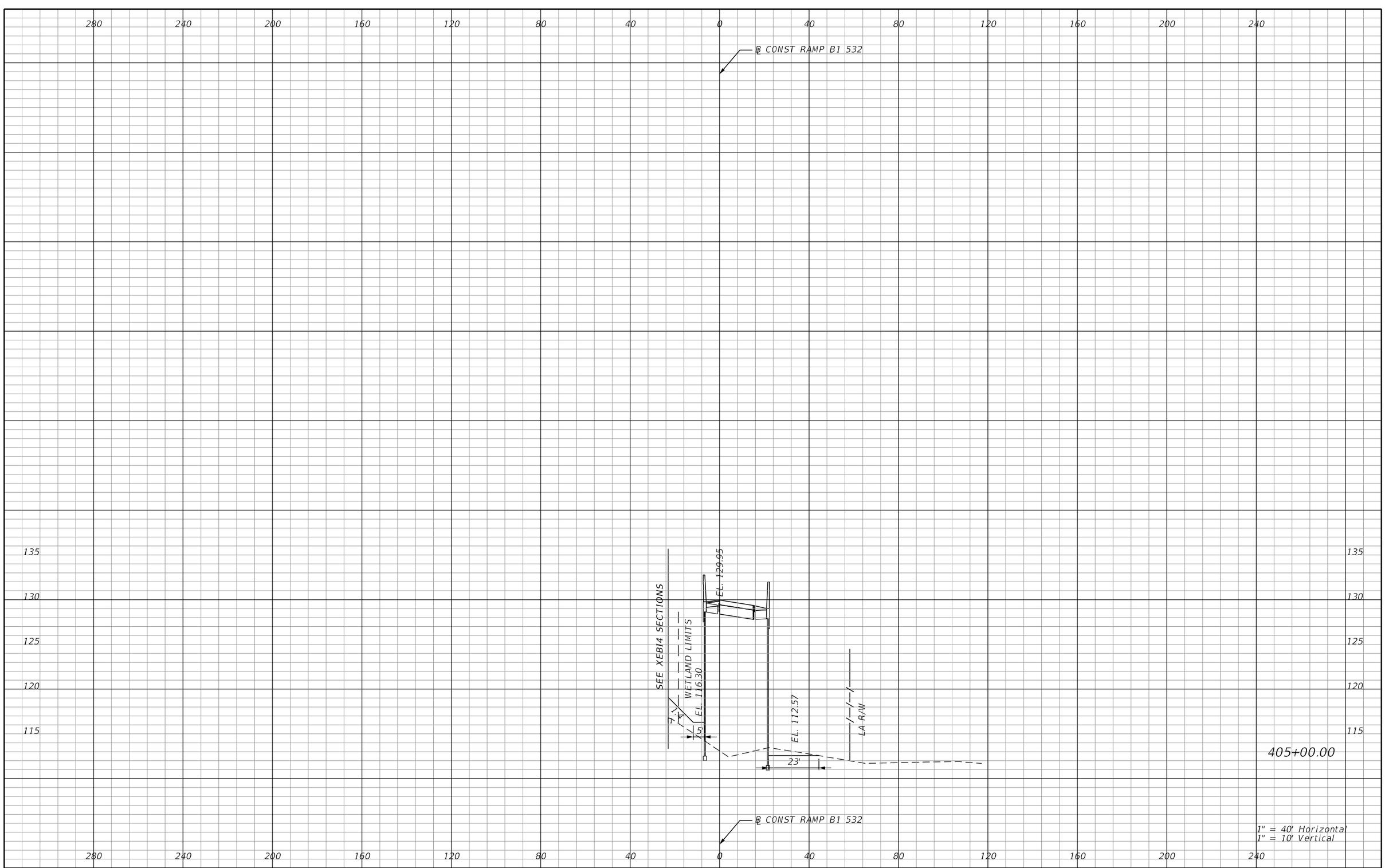

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 600

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℄ CONST RAMP B1 532

135 130 125 120 115

SEE XEB14 SECTIONS

EL. 116.25

WETLAND LIMITS

1:4

EL. 117.50

10'

EL. 129.51

EL. 112.57

16'

LA R/W

406+00.00

℄ CONST RAMP B1 532

1" = 40' Horizontal
1" = 10' Vertical

280 240 200 160 120 80 40 0 40 80 120 160 200 240

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 601

PRELIMINARY: NOT FOR CONSTRUCTION

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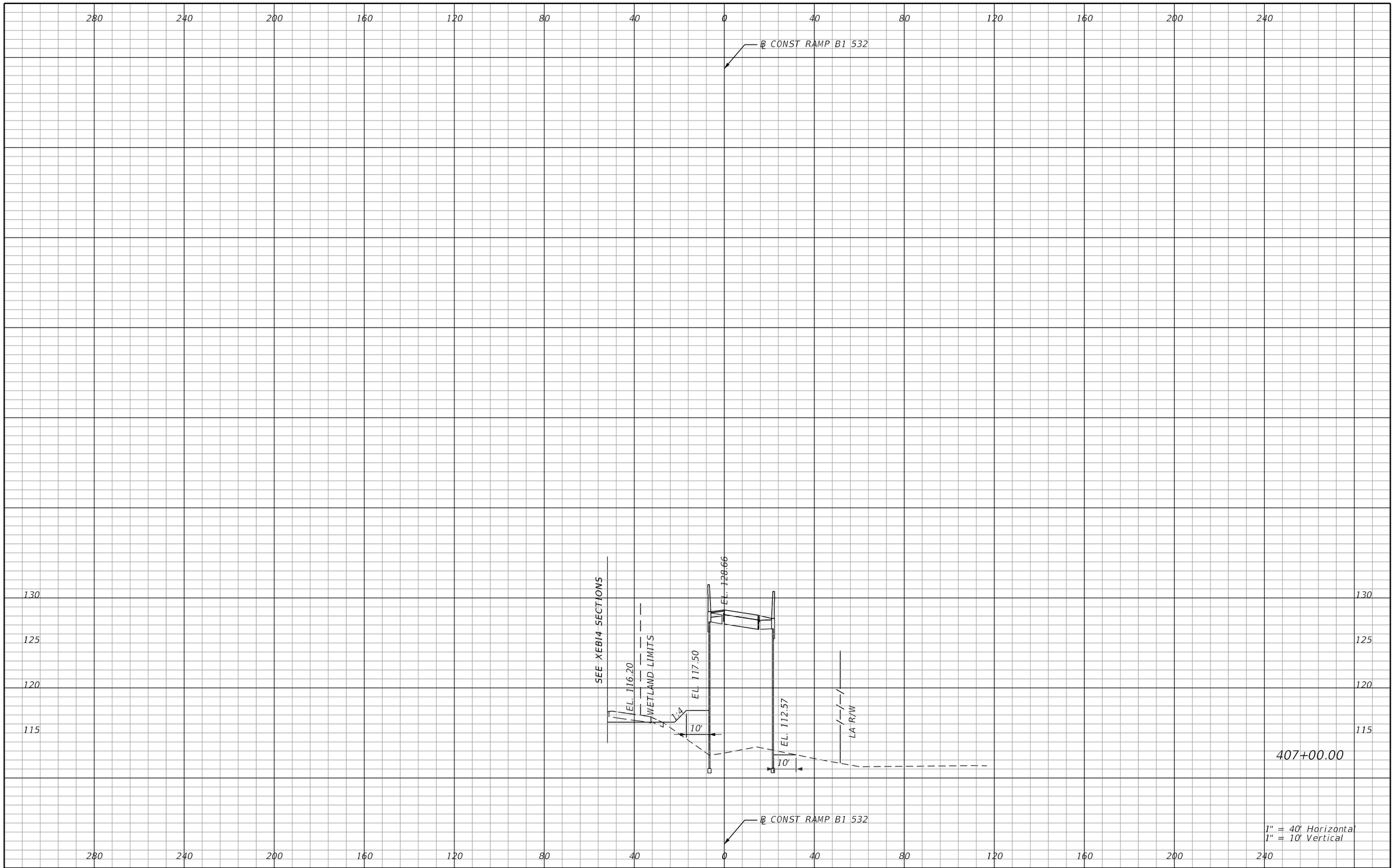

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 602

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ CONST RAMP B1 532

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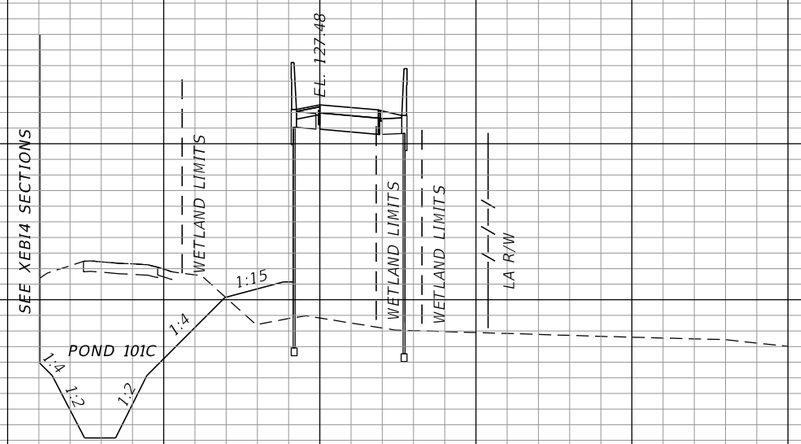

408+00.00

℄ CONST RAMP B1 532

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1" = 40' Horizontal
1" = 10' Vertical

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 603

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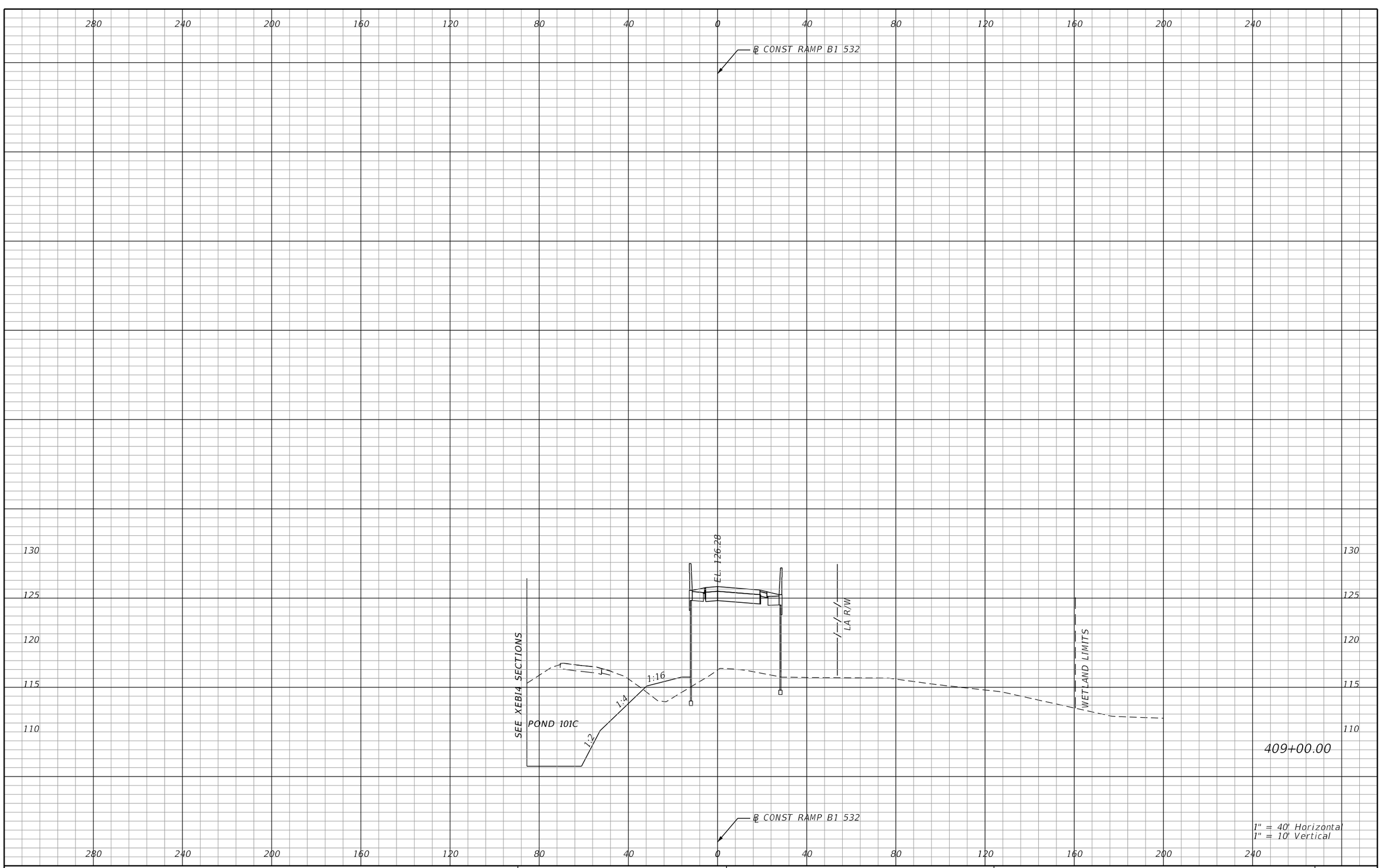

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532
CROSS SECTIONS

SHEET NO. 604

PRELIMINARY: NOT FOR CONSTRUCTION

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℄ CONST RAMP B1 532

END PROJECT 201210-3-52-01
BEGIN PROJECT 431456-1-52-01
STA. 410+54.92 ℄ CONST RAMP B1_532

130 125 120 115 110

OSCEOLA COUNTY
POLK COUNTY

EL. 125.98

LA R/W

SEE XEBI4 SECTIONS

1:15

2

POND 101C

1:4

1

1:2

2

410+00.00

℄ CONST RAMP B1 532

1" = 40' Horizontal
1" = 10' Vertical

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DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

RAMP B1 532 CROSS SECTIONS

SHEET NO. 605

PRELIMINARY: NOT FOR CONSTRUCTION

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (1)

SHEET NO. 606

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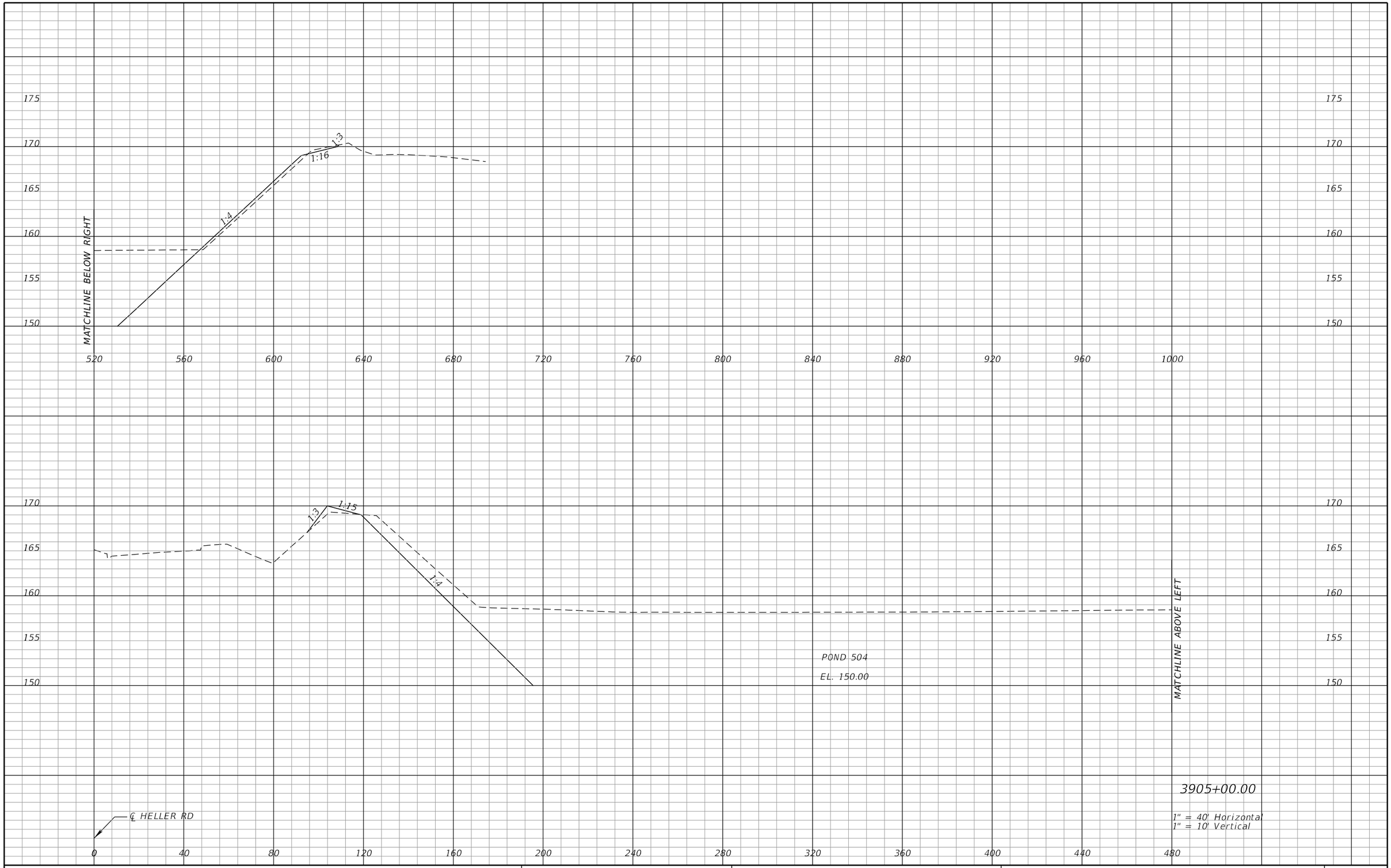

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (2)

SHEET NO. 607

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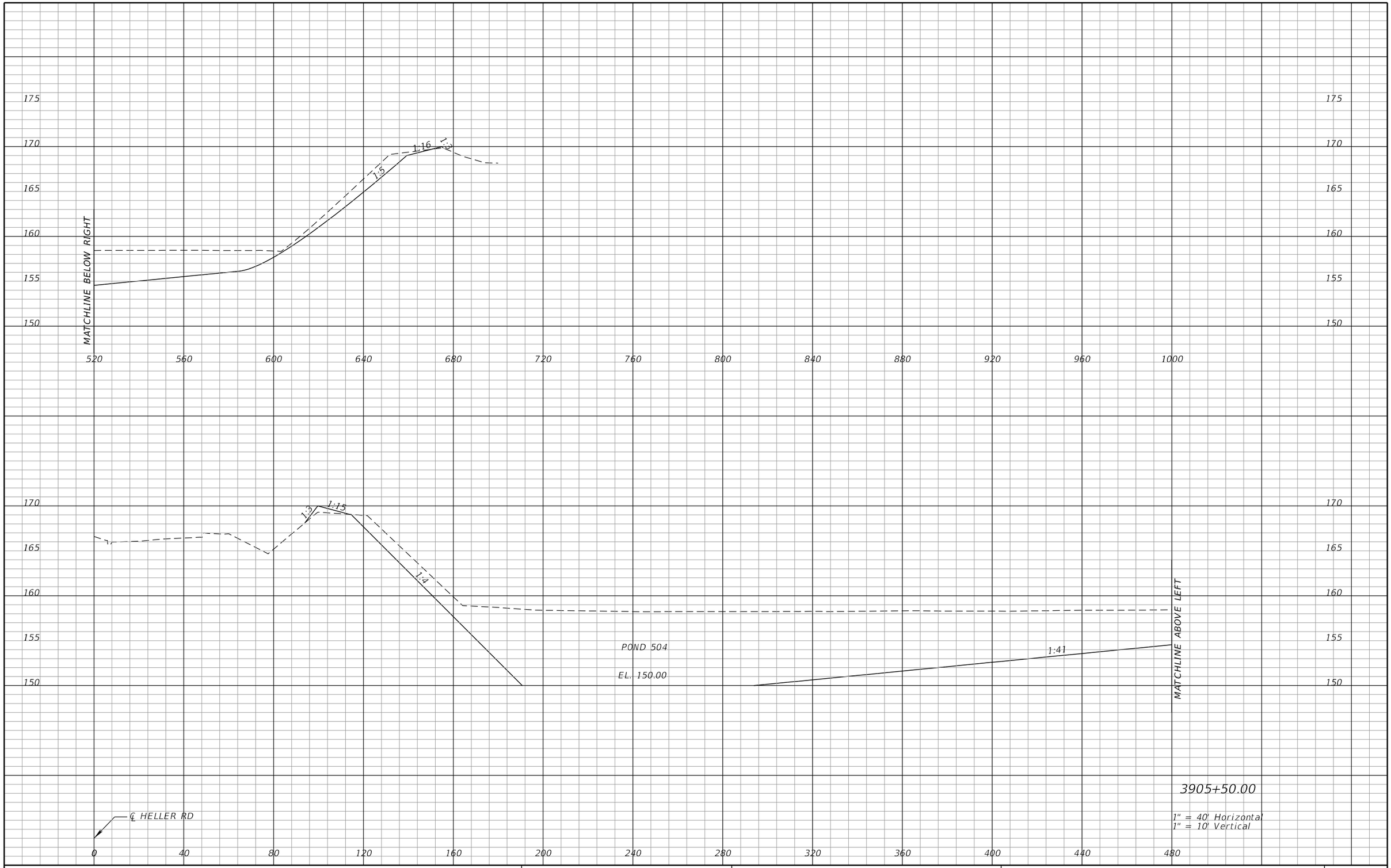

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (3)

SHEET NO. 608

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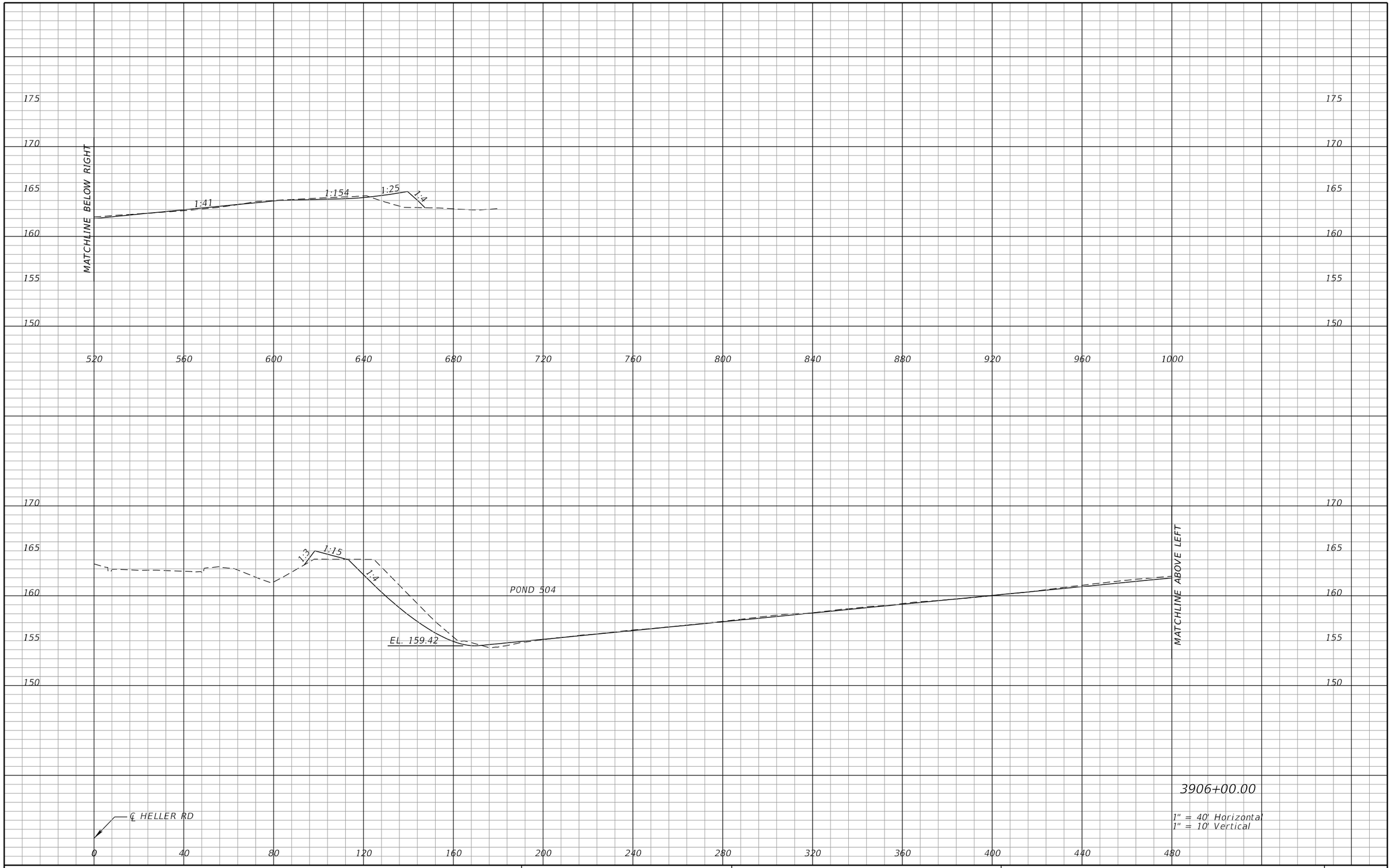

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (4)

SHEET NO. 609

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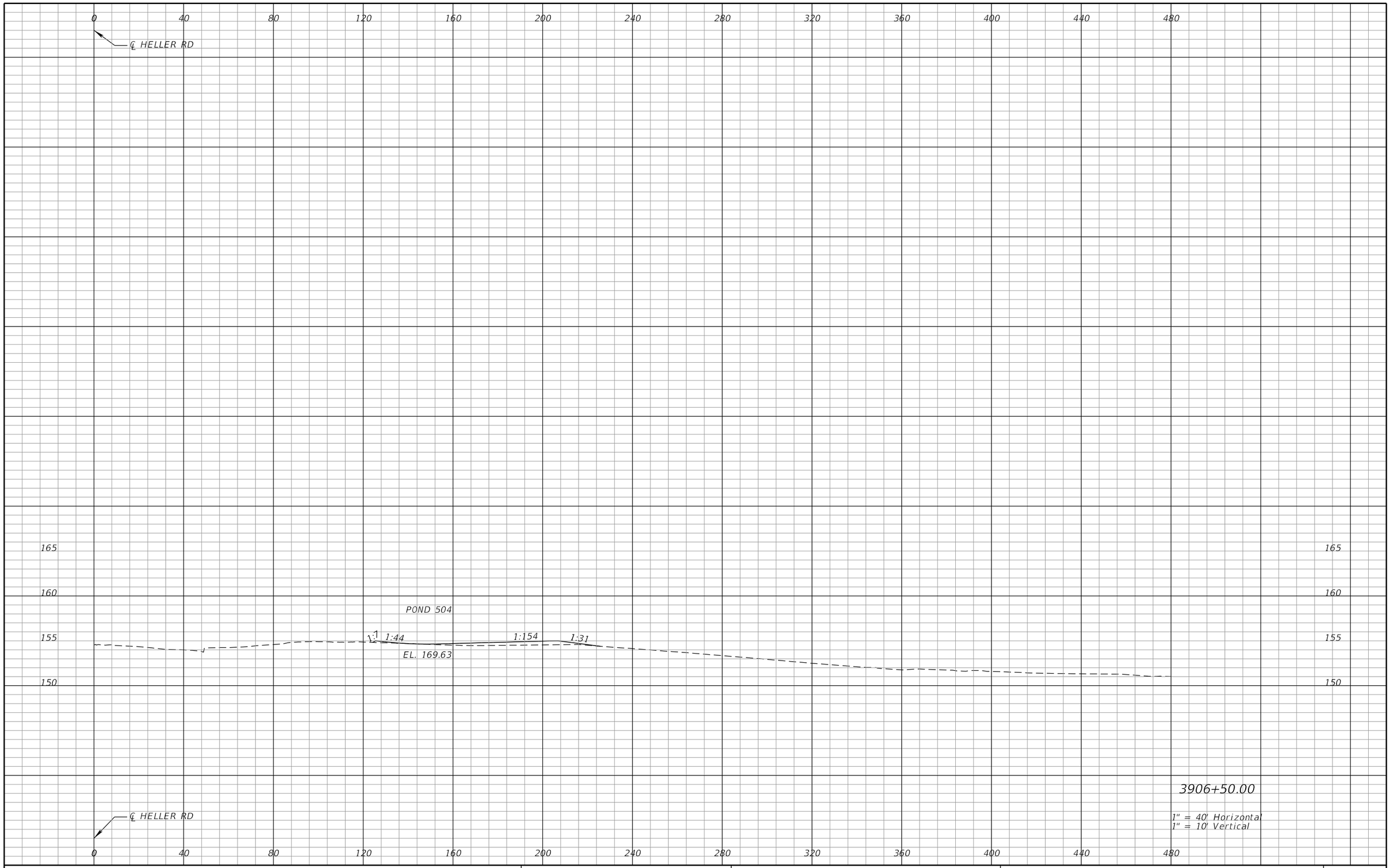

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (5)

SHEET NO. 610

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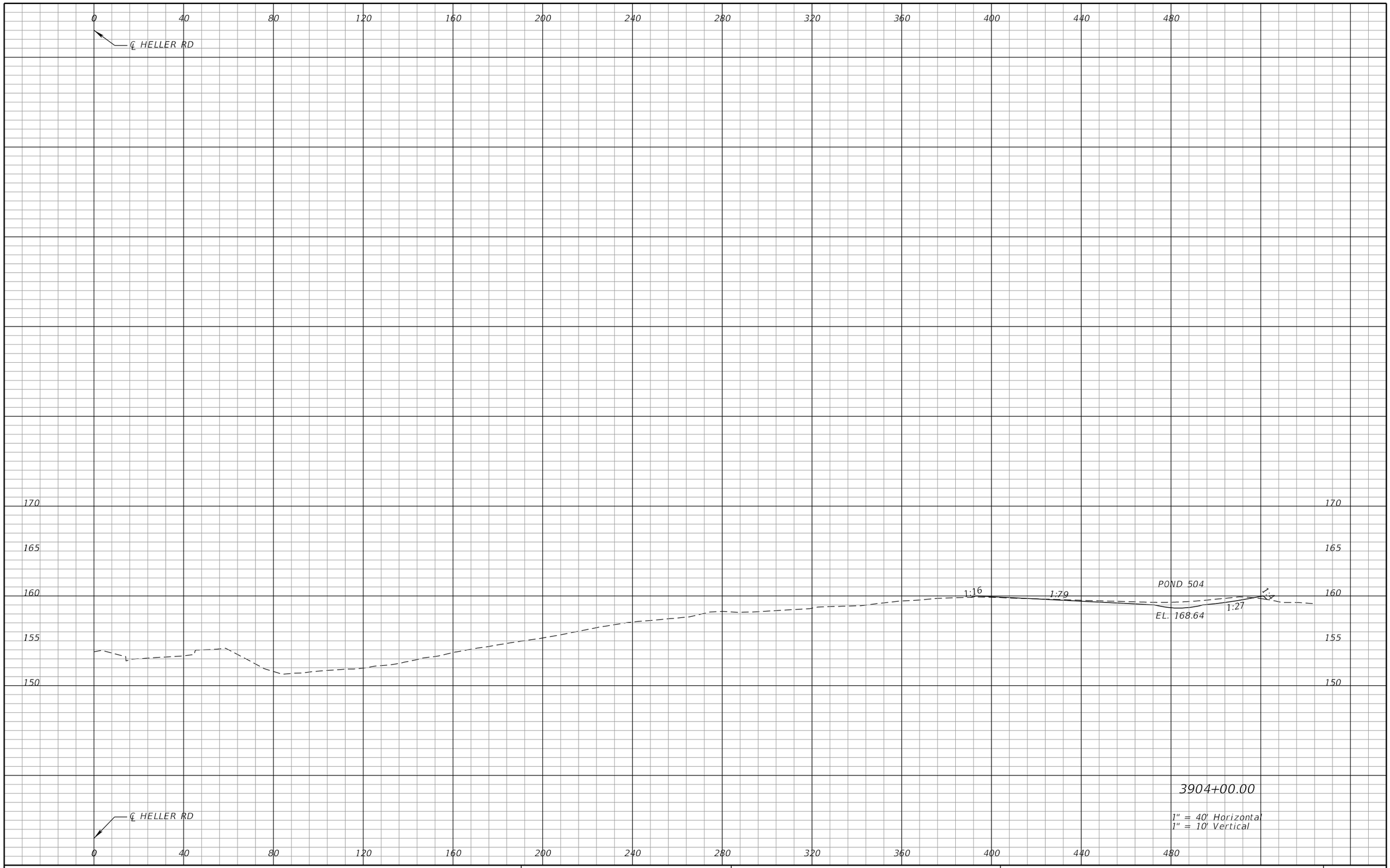

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 504
CROSS SECTIONS (6)

SHEET NO. 611

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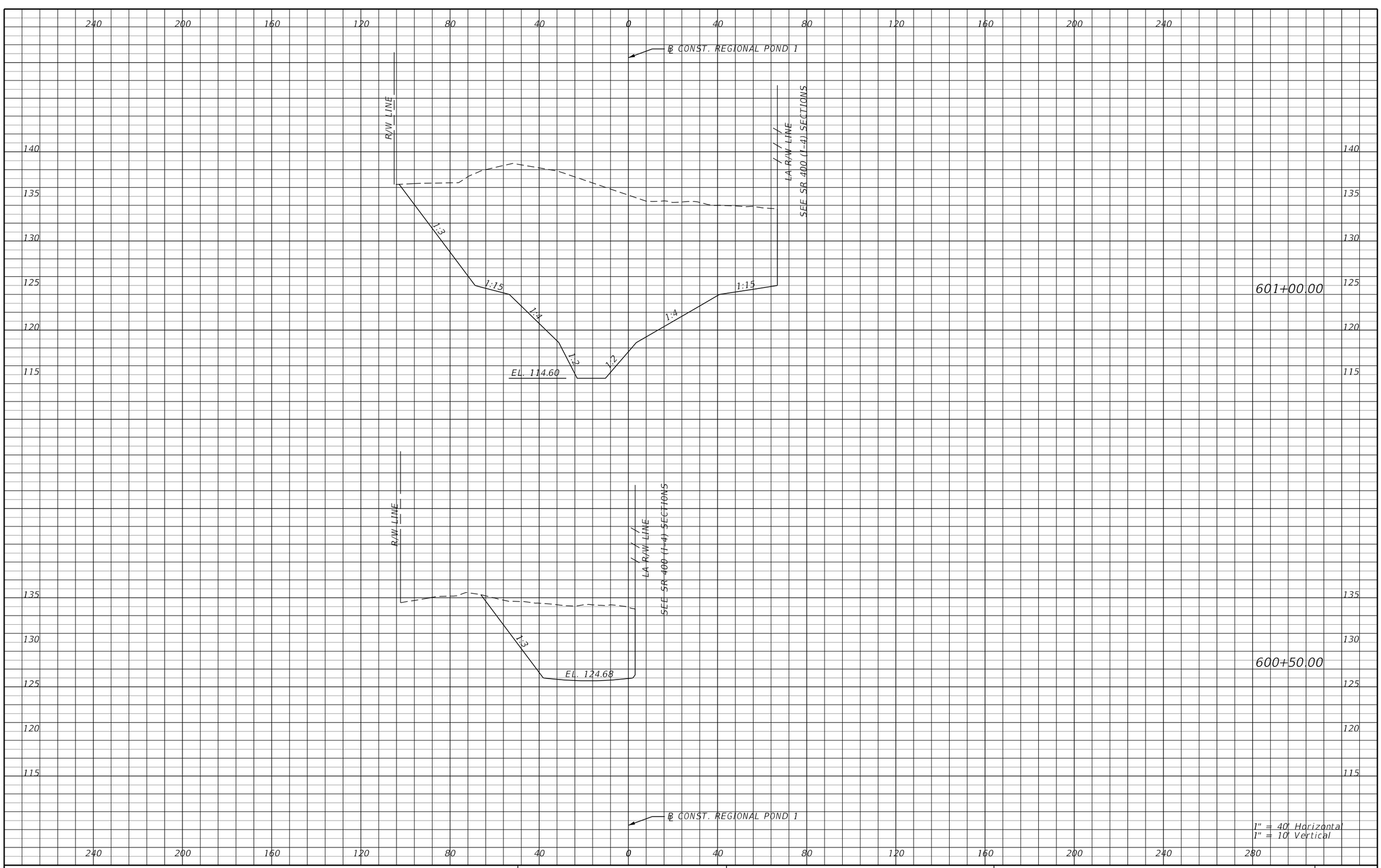

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 1 CROSS SECTIONS (1)

SHEET NO. 612

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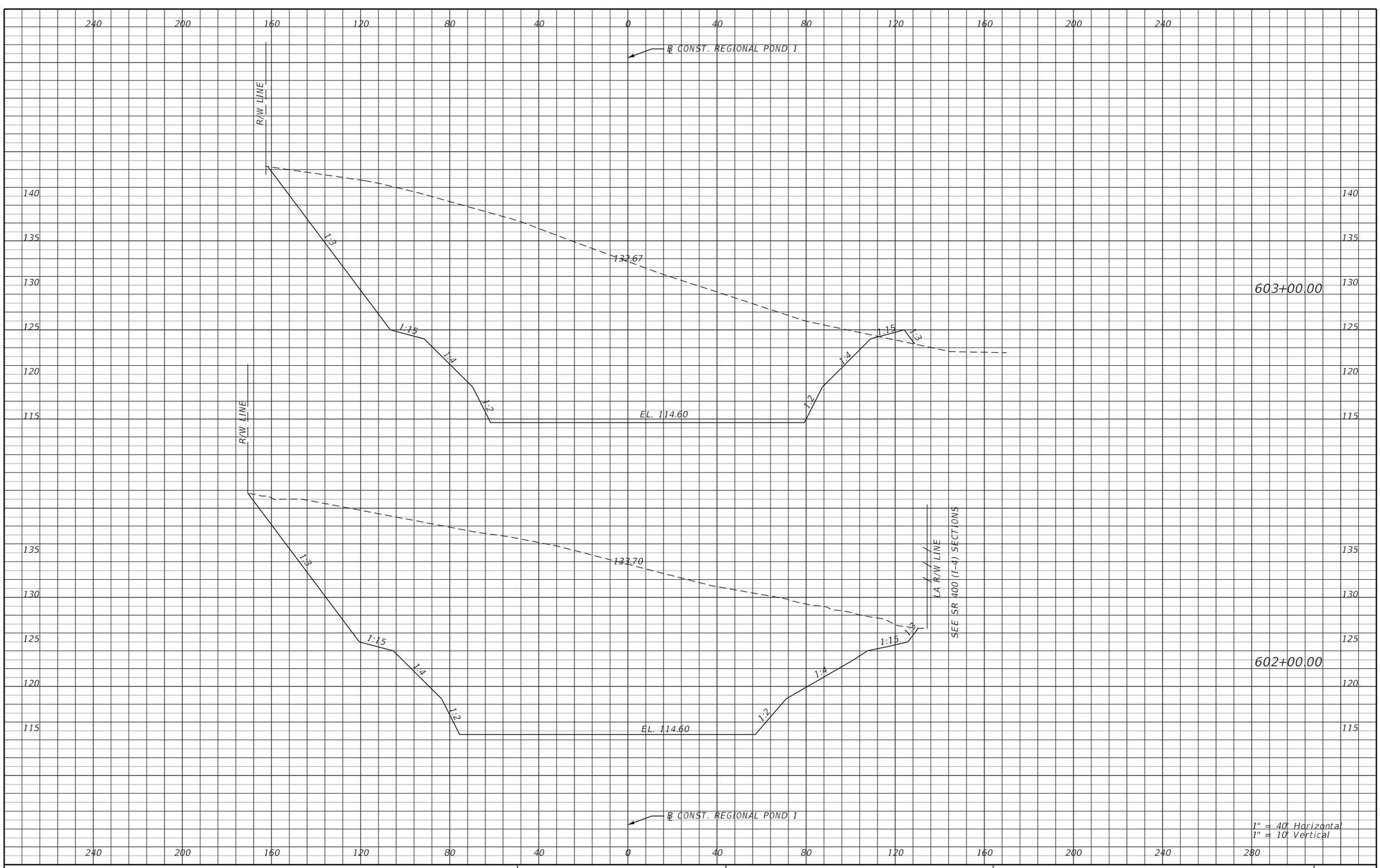

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 1 CROSS SECTIONS (2)

SHEET NO. 613

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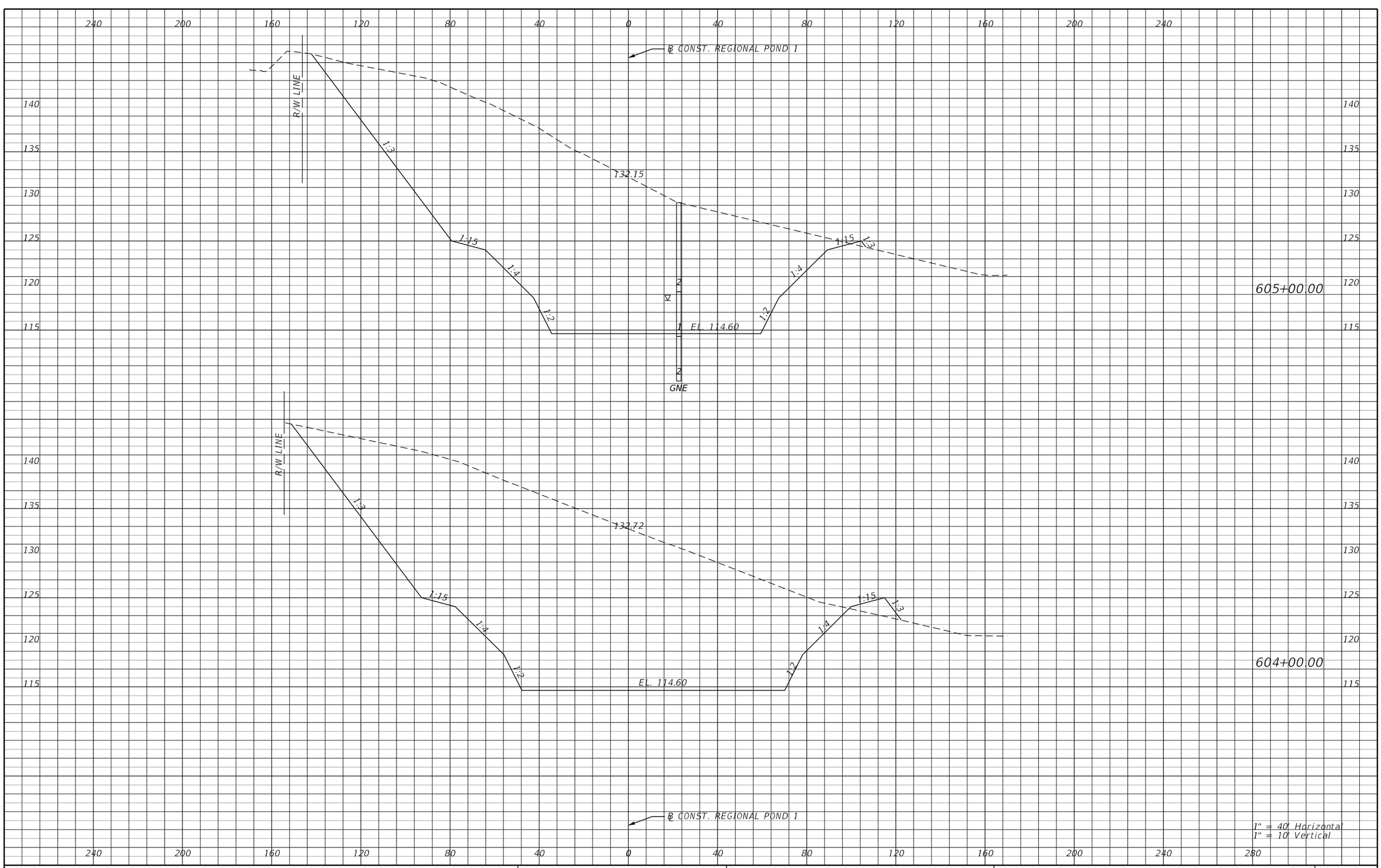

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 1 CROSS SECTIONS (3)

SHEET NO. 614

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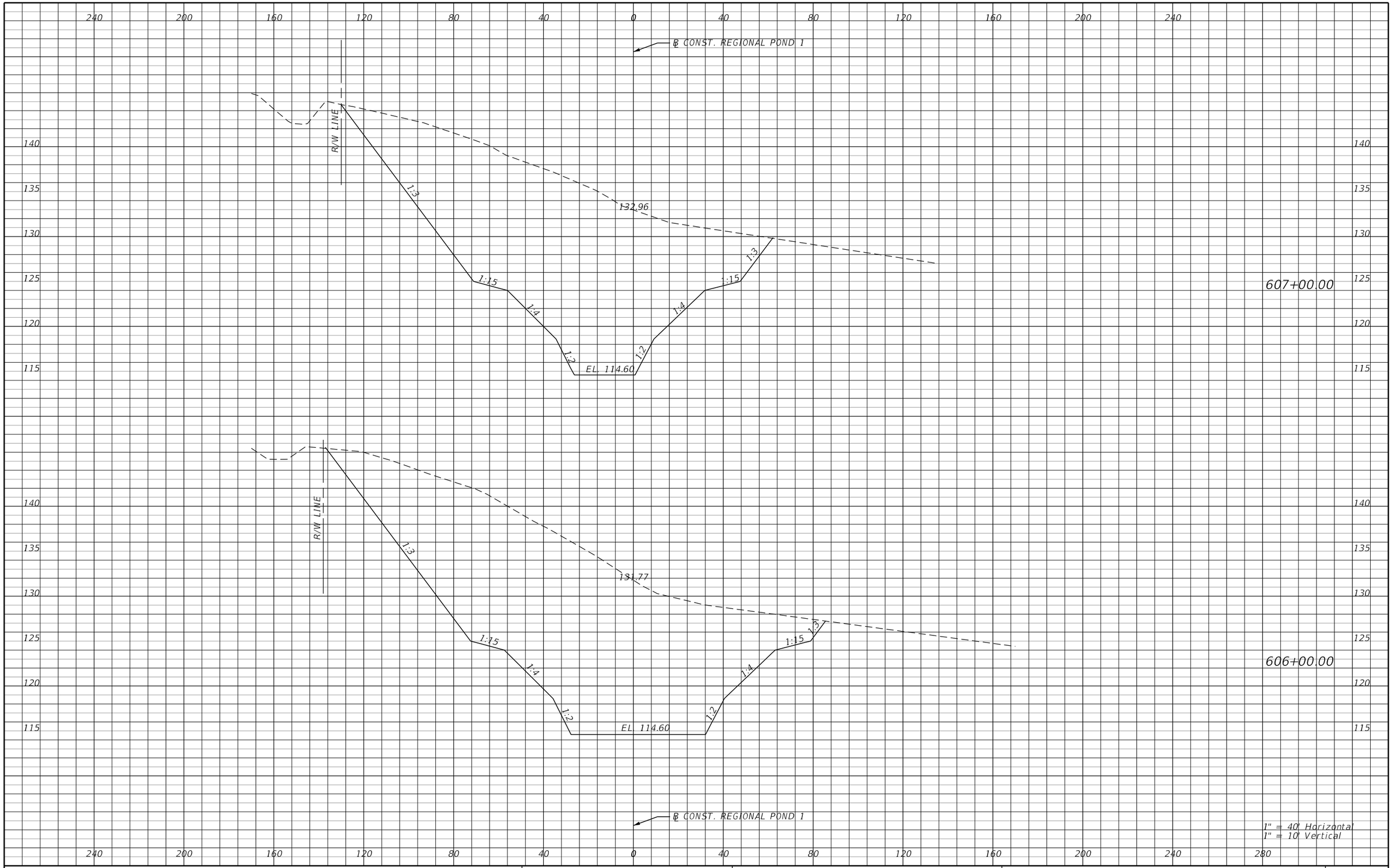

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 1 CROSS SECTIONS (4)

SHEET NO. 615

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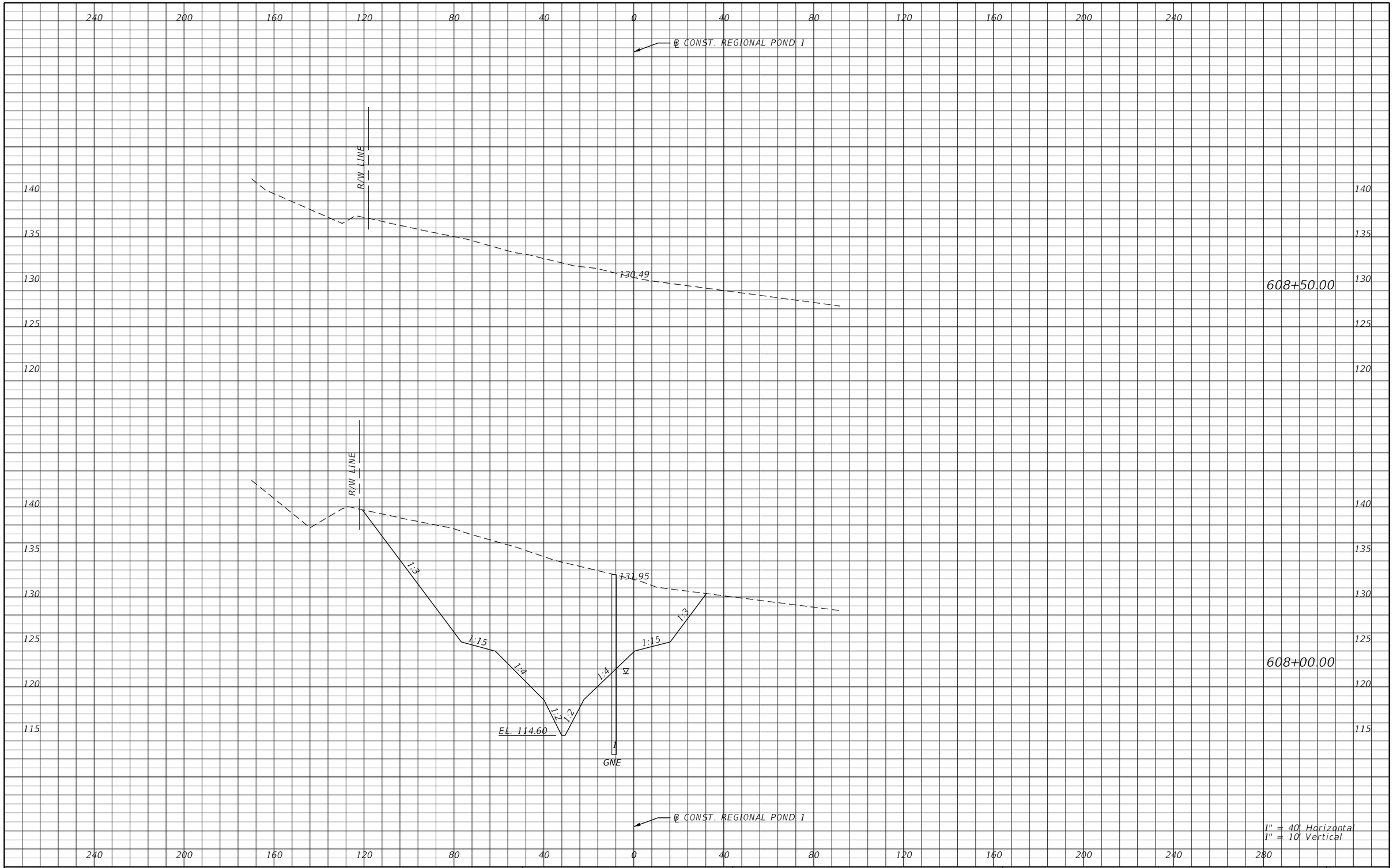

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 1 CROSS SECTIONS (5)

SHEET NO. 616

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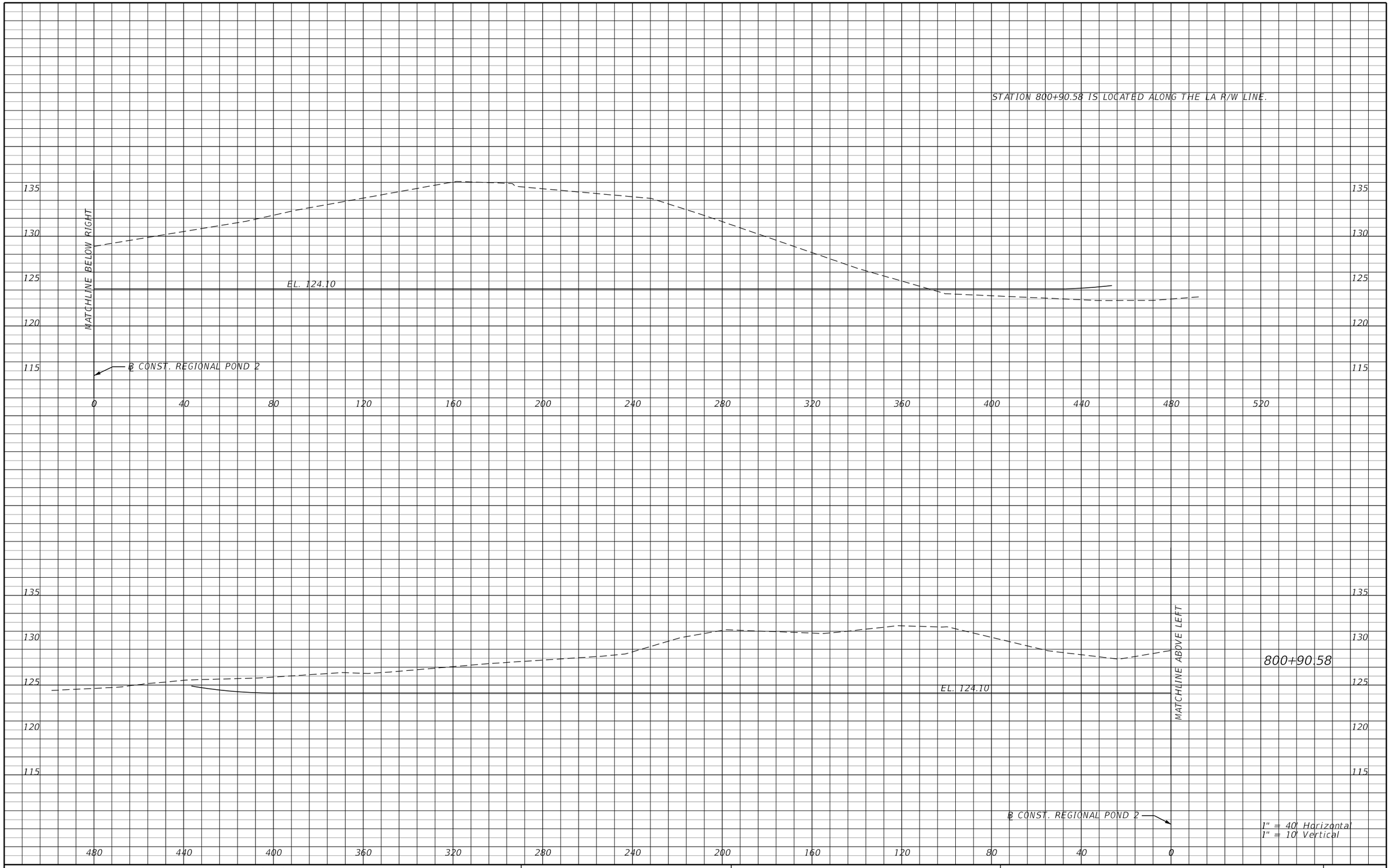

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (1)

SHEET NO. 617

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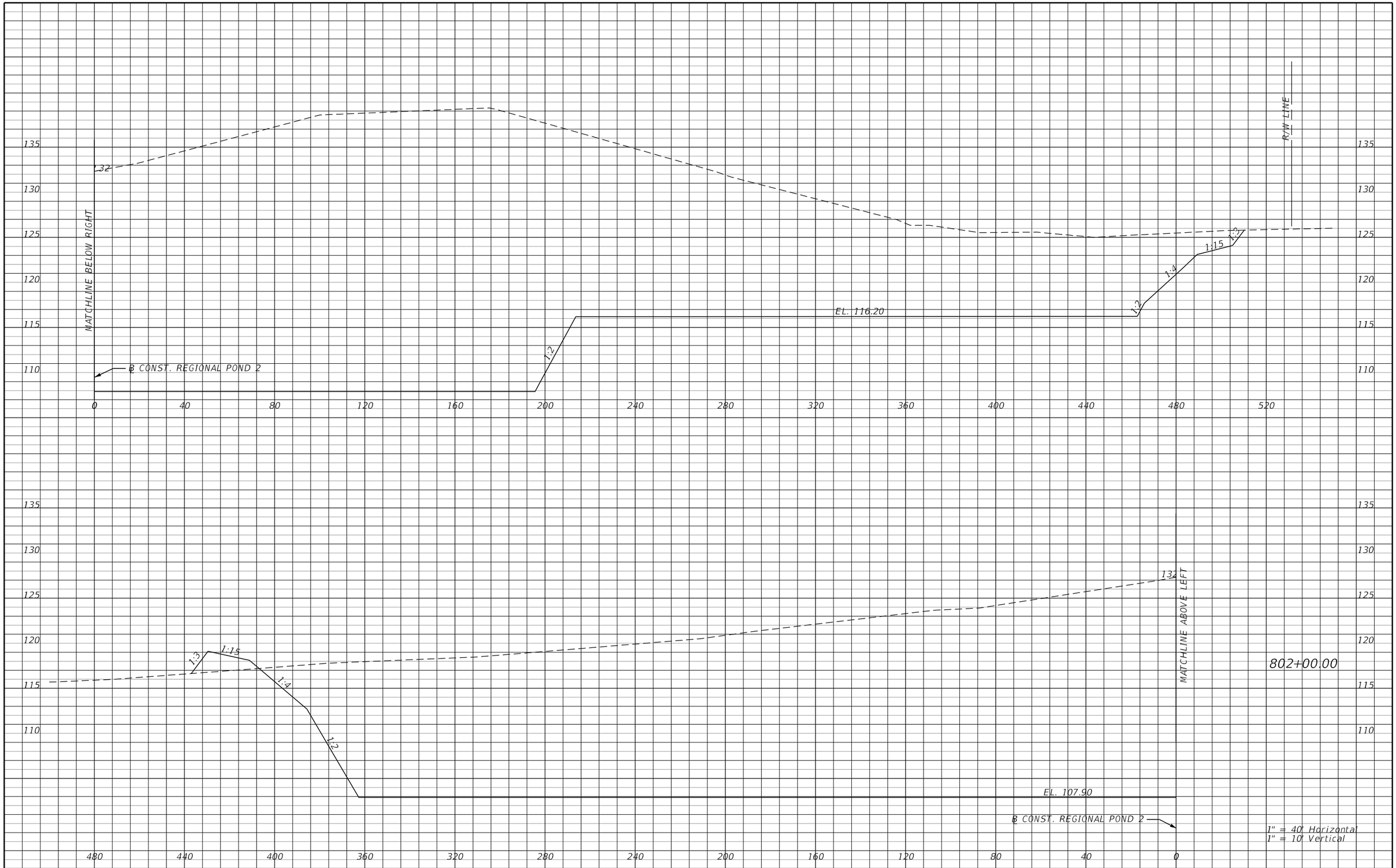

REVISIONS			
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (2)

SHEET NO. 618

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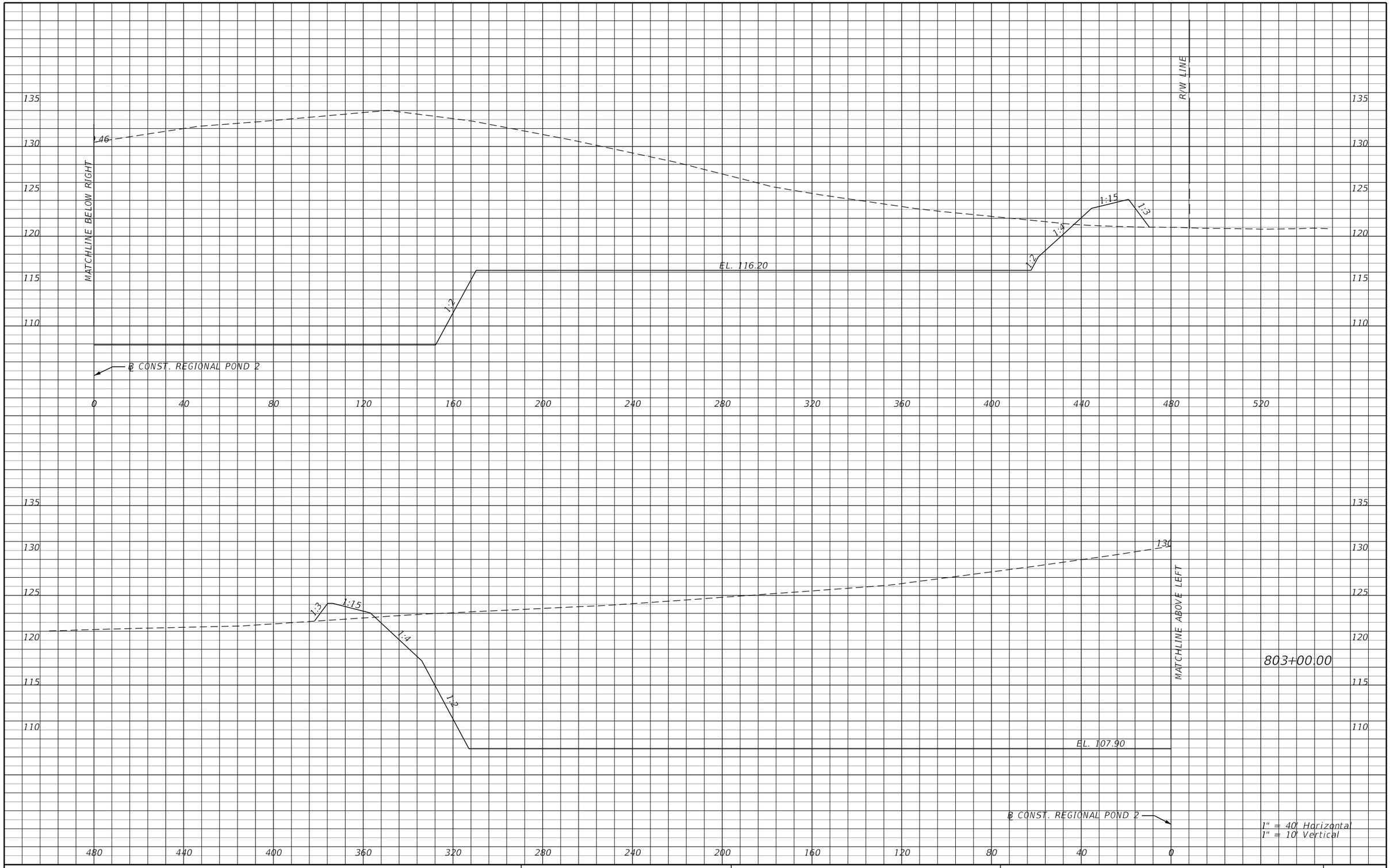

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (3)

SHEET NO. 619

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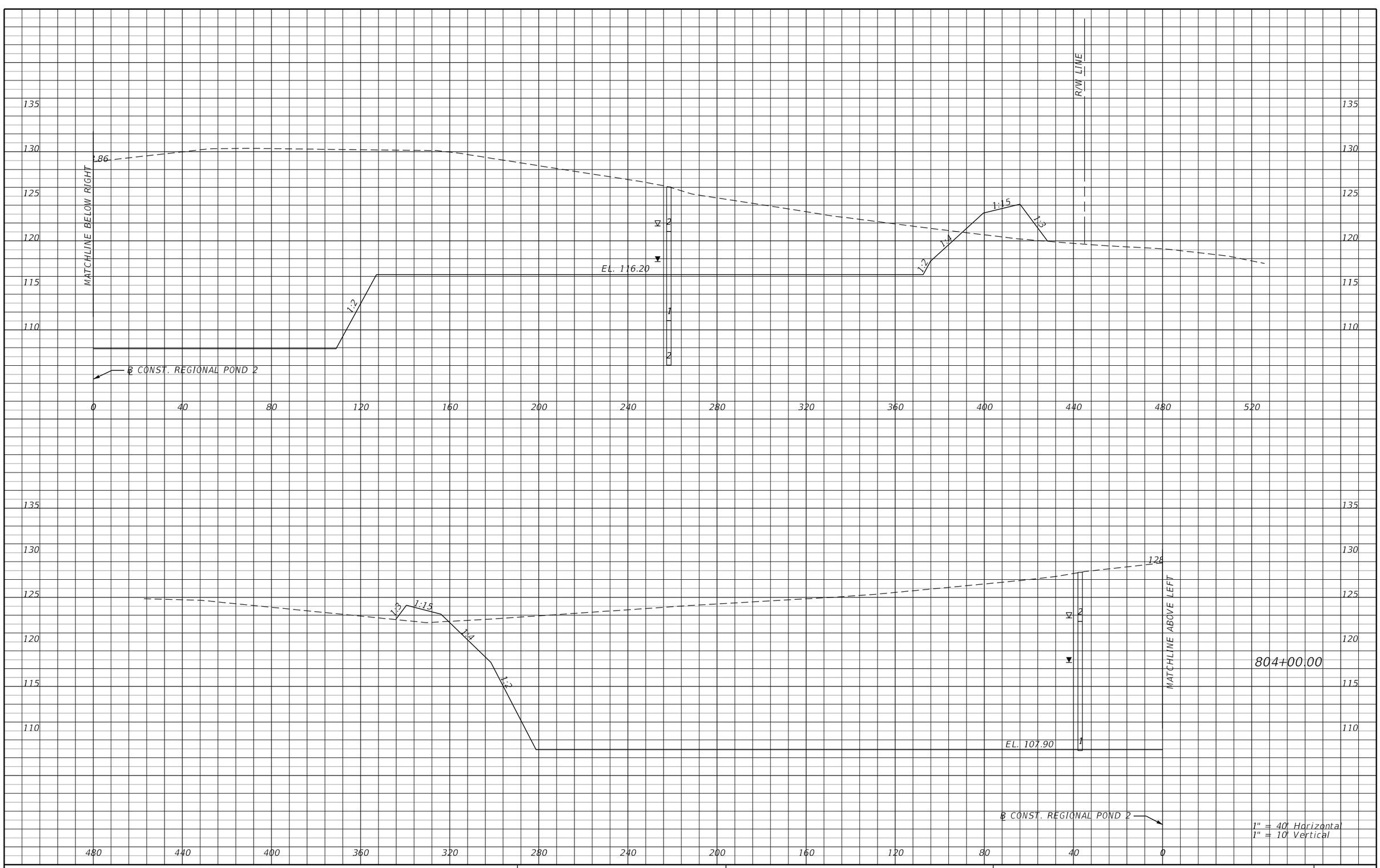

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (4)

SHEET NO. 620

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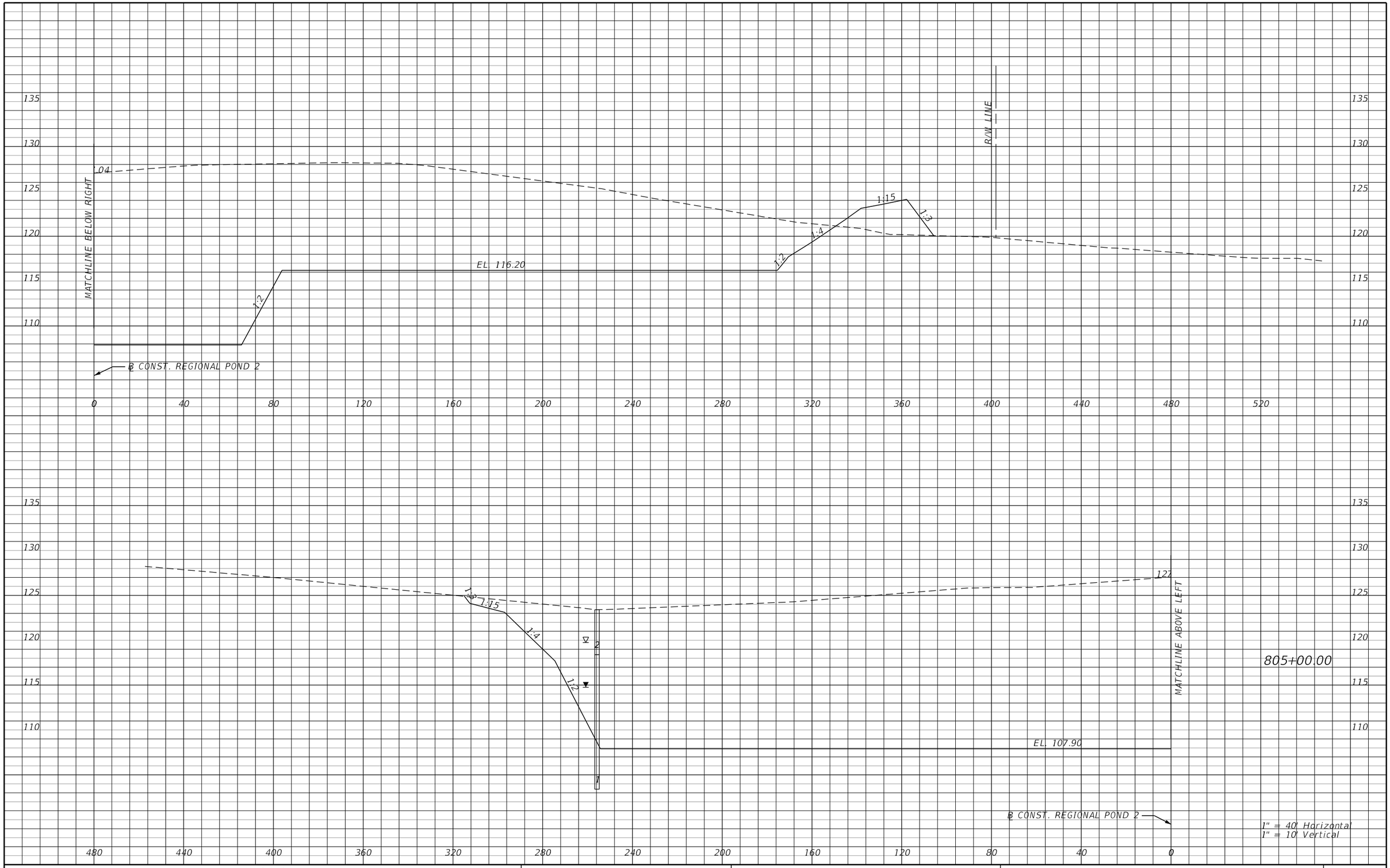

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
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Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (5)

SHEET NO. 621

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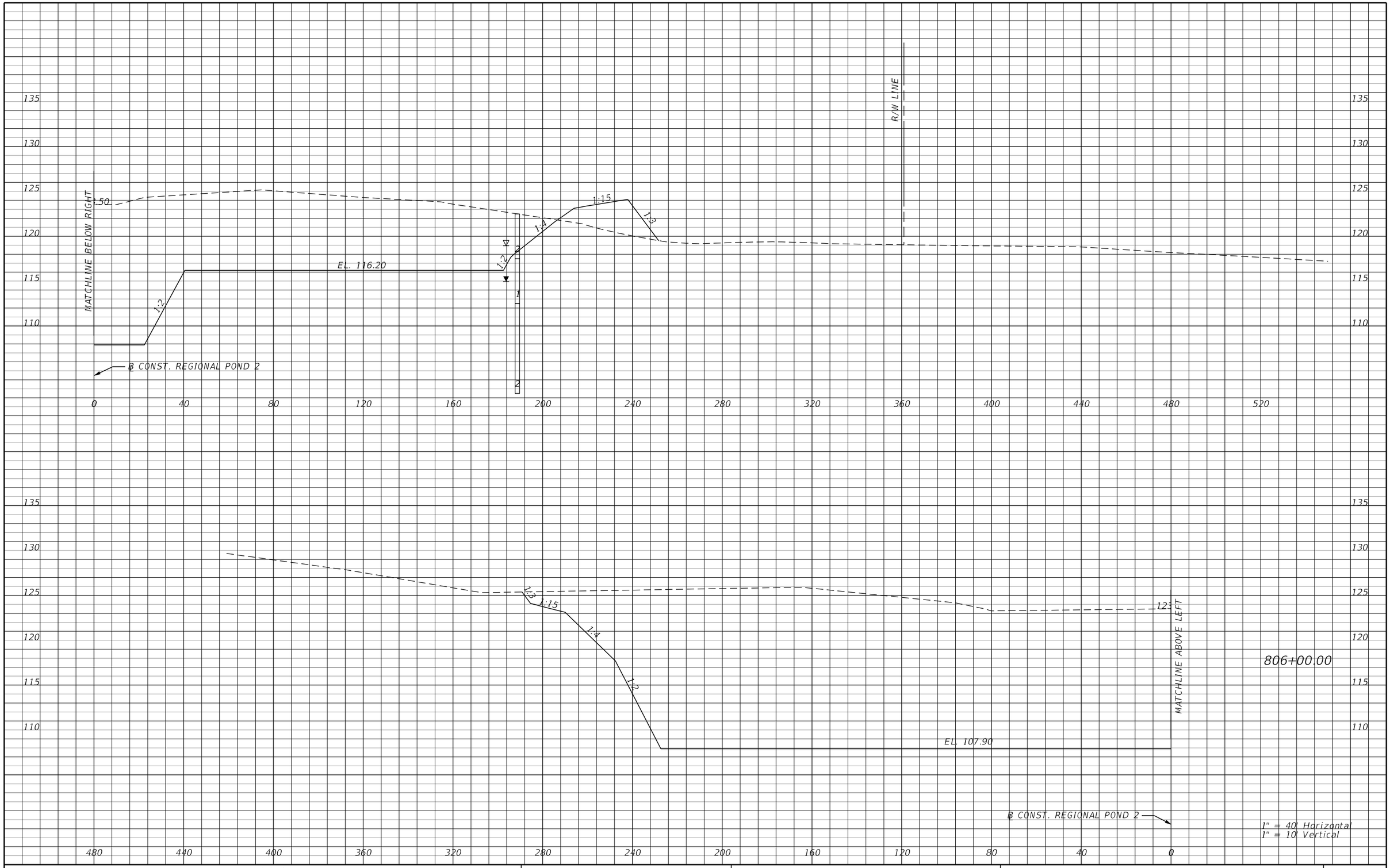

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (6)

SHEET NO. 622

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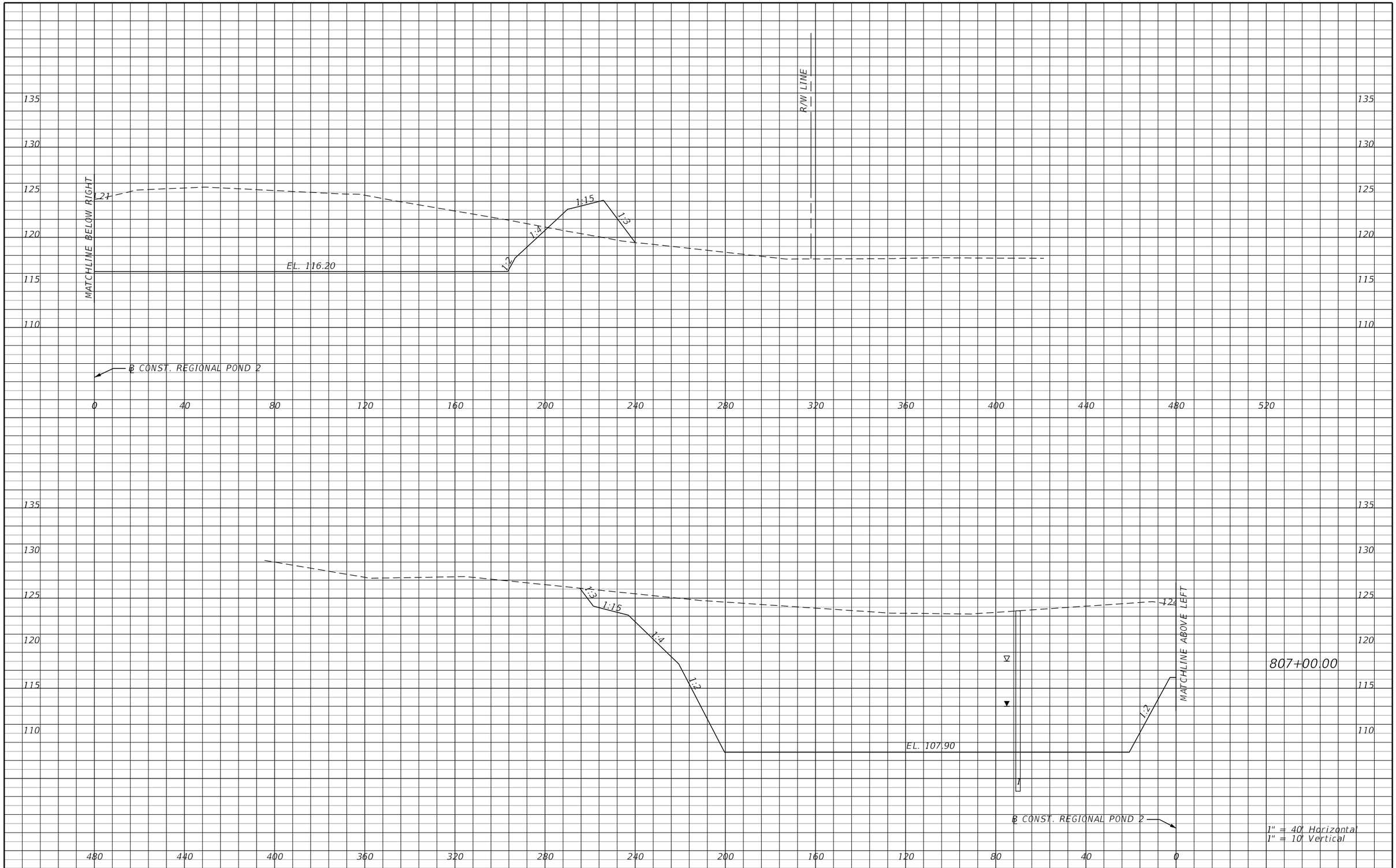

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (7)

SHEET NO. 623

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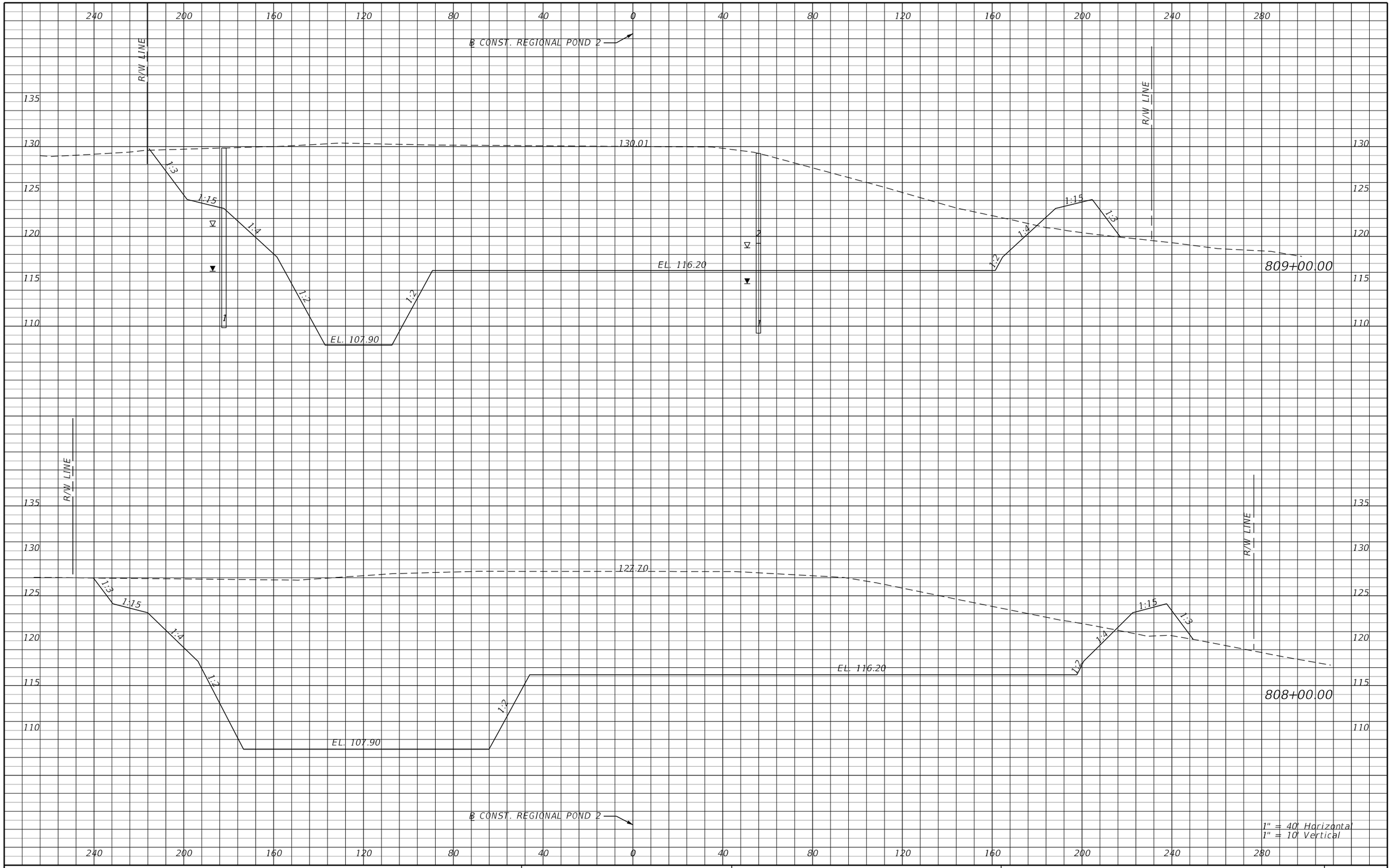

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
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T 407.843.6552 F 407.839.1789
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (8)

SHEET NO. 624

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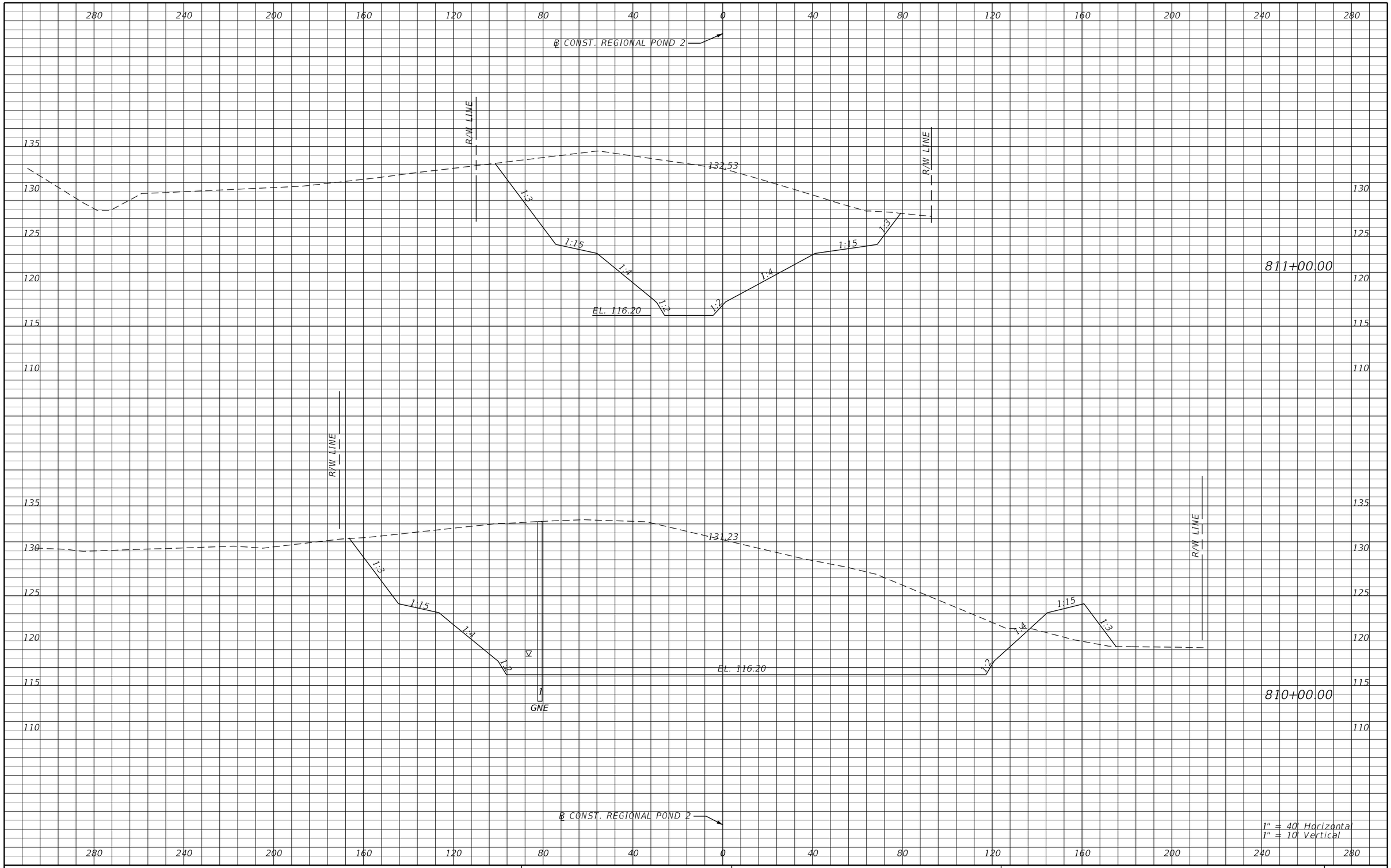

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

REGIONAL POND 2 CROSS SECTIONS (9)

SHEET NO. 625

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℄ CONST. WB GUL

145 140 135 130 125

POND 506

EL. 133.00

LA R/W

1:5 1:8 1:27

4035+17.37

℄ CONST. WB GUL

1" = 40' Horizontal
1" = 10' Vertical

480 440 400 360 320 280 240 200 160 120 80 40 0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (1)

SHEET NO. 626

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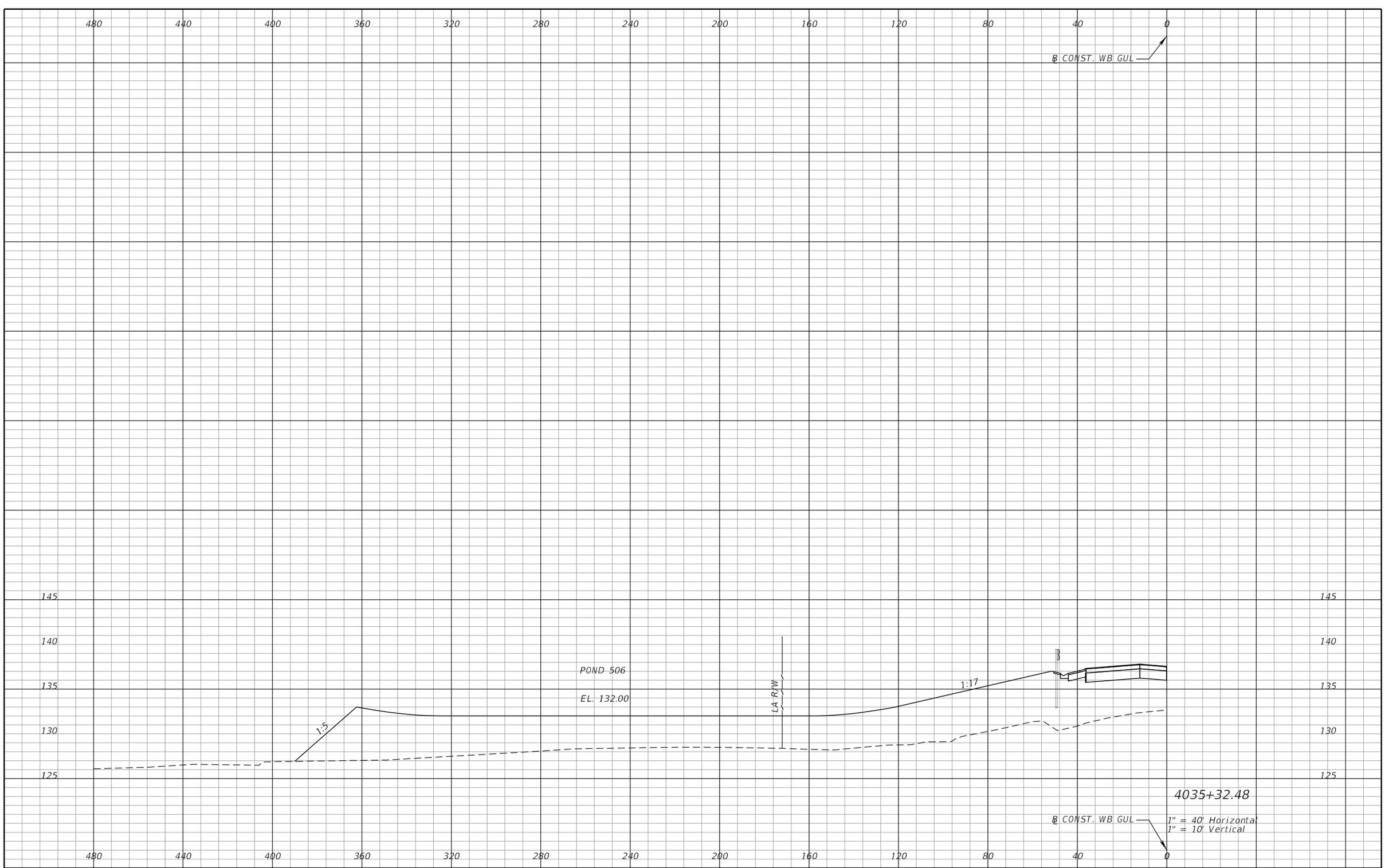

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (2)

SHEET NO. 627

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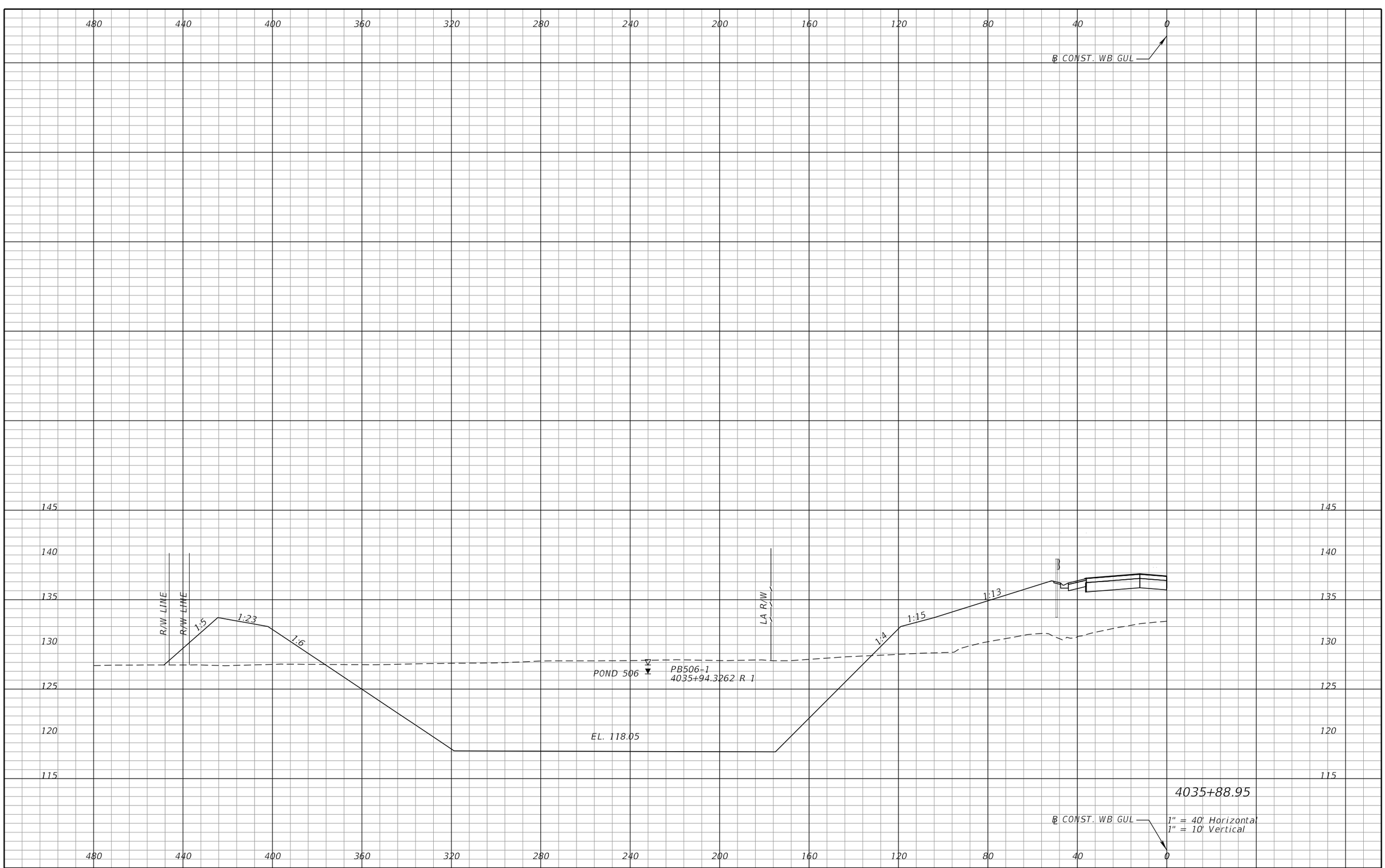

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (3)

SHEET NO. 628

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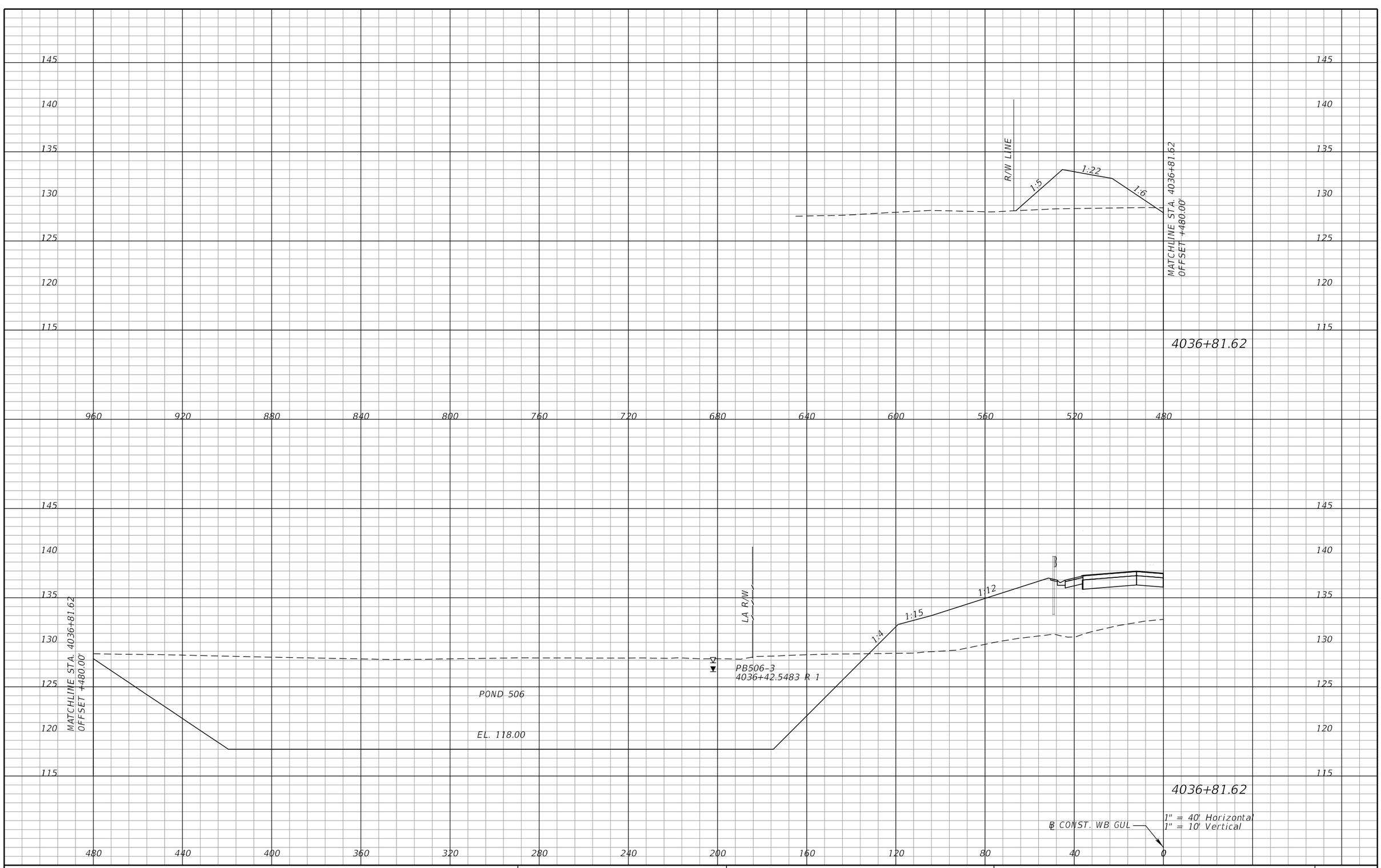

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (4)

SHEET NO. 629

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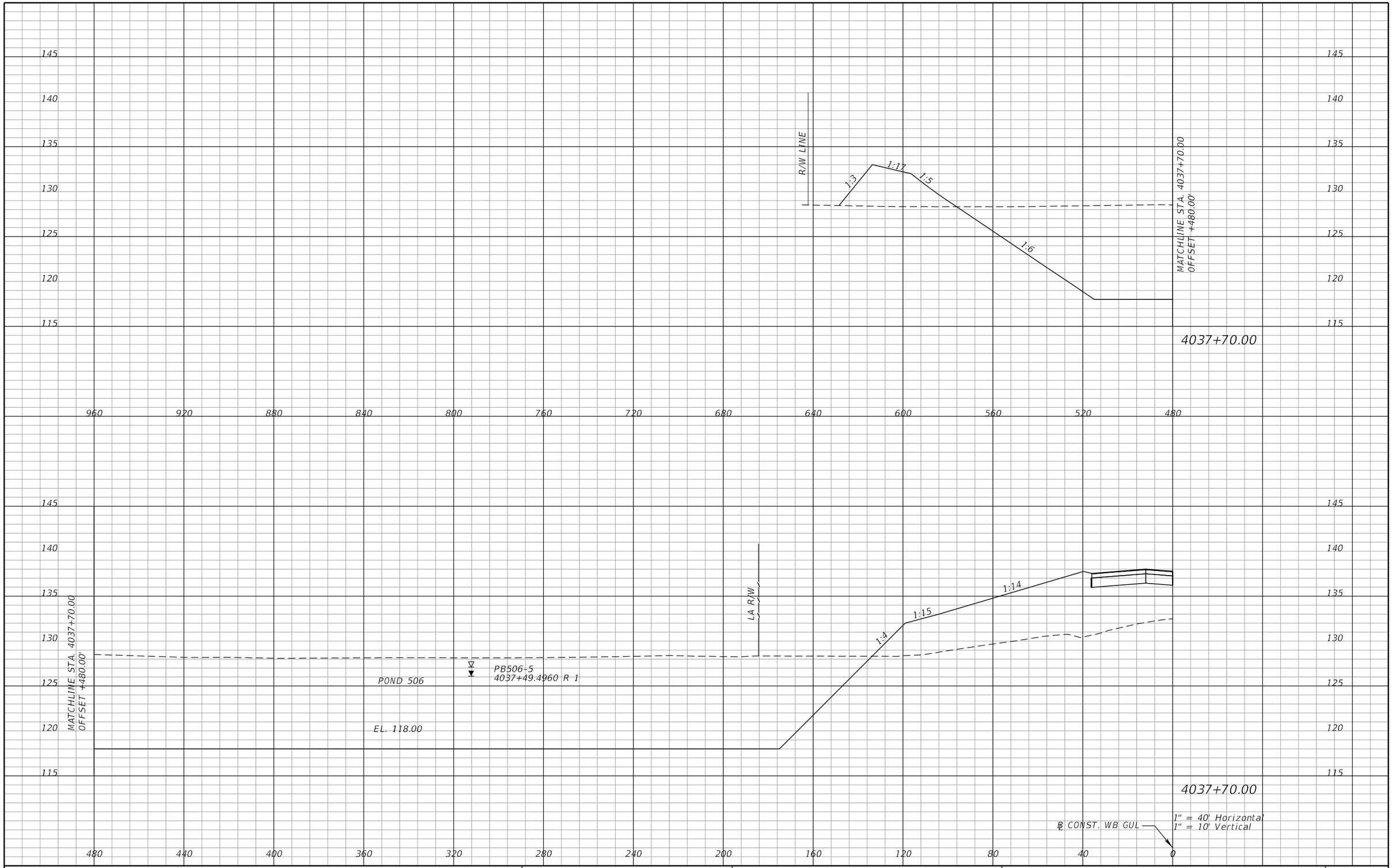

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (5)

SHEET NO. 630

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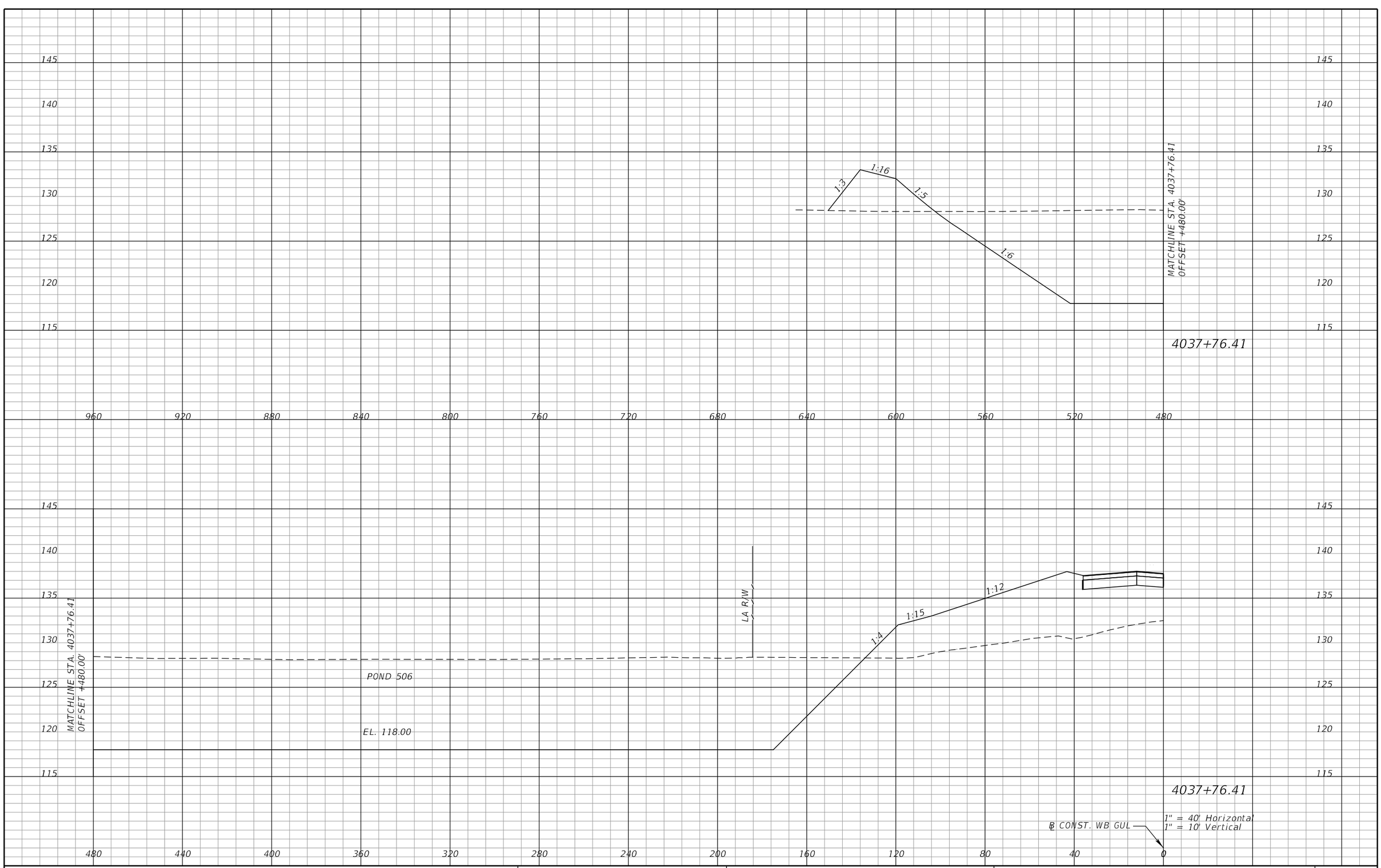

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (6)

SHEET NO. 631

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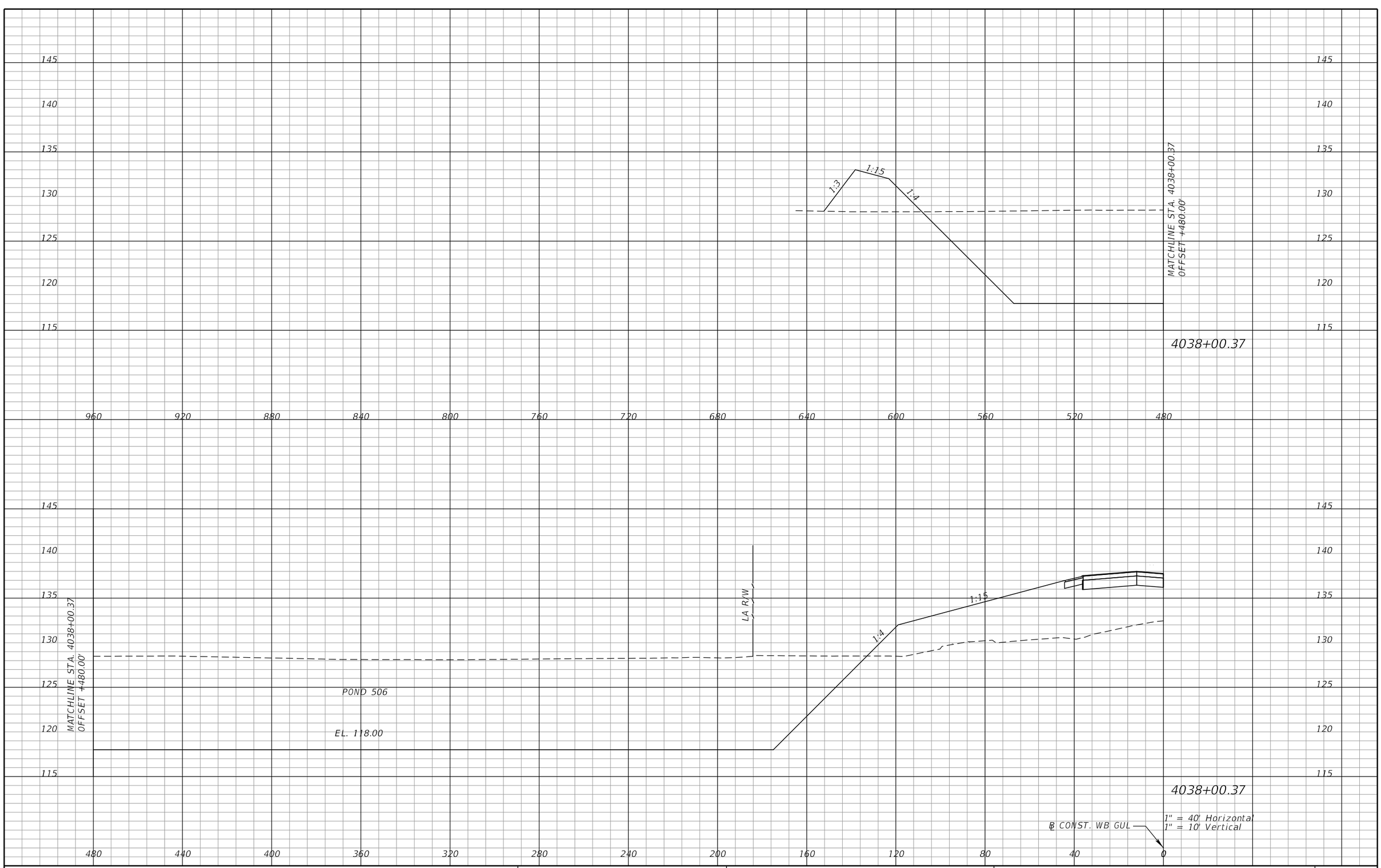

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (7)

SHEET NO. 632

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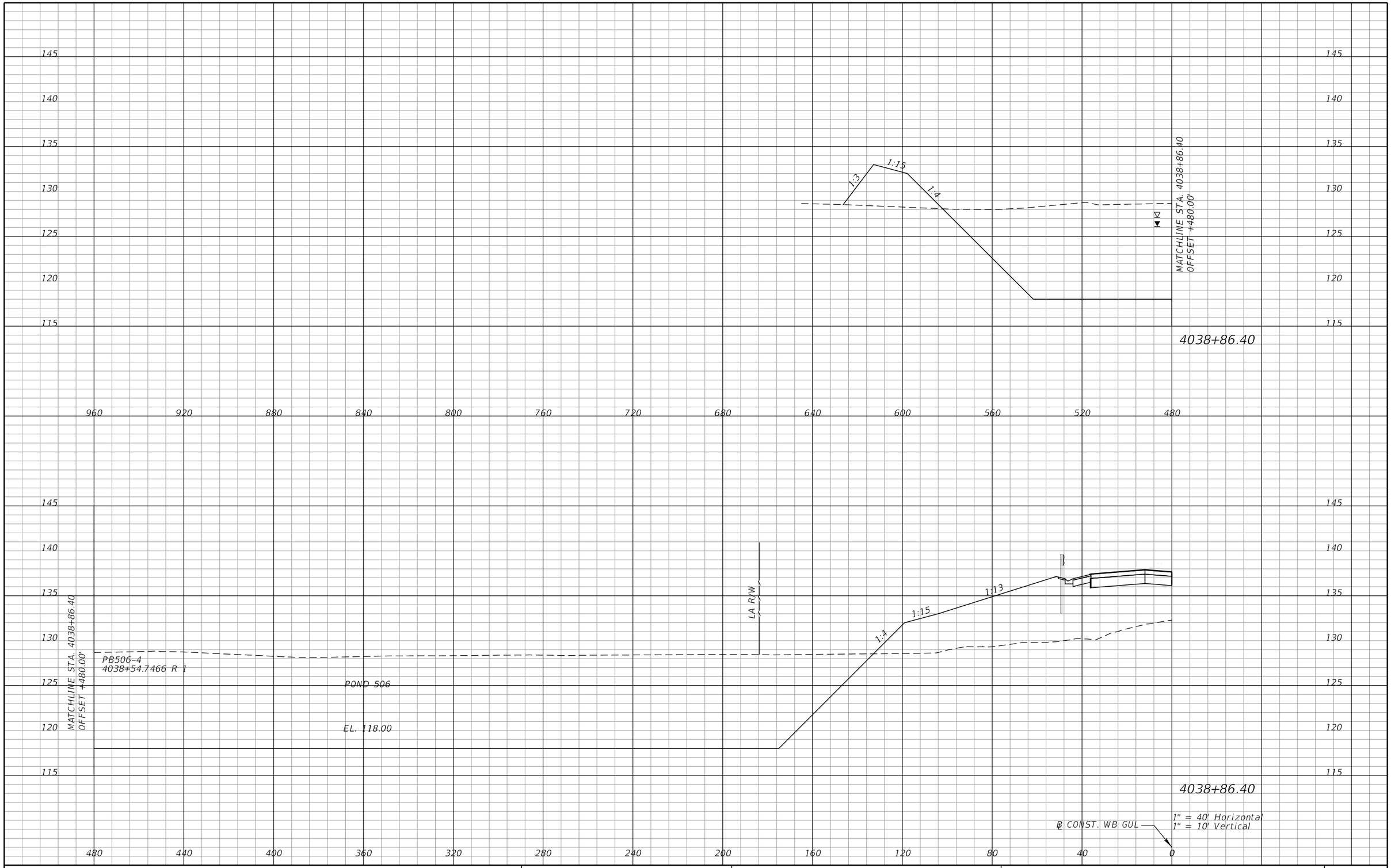

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (8)

SHEET NO. 633

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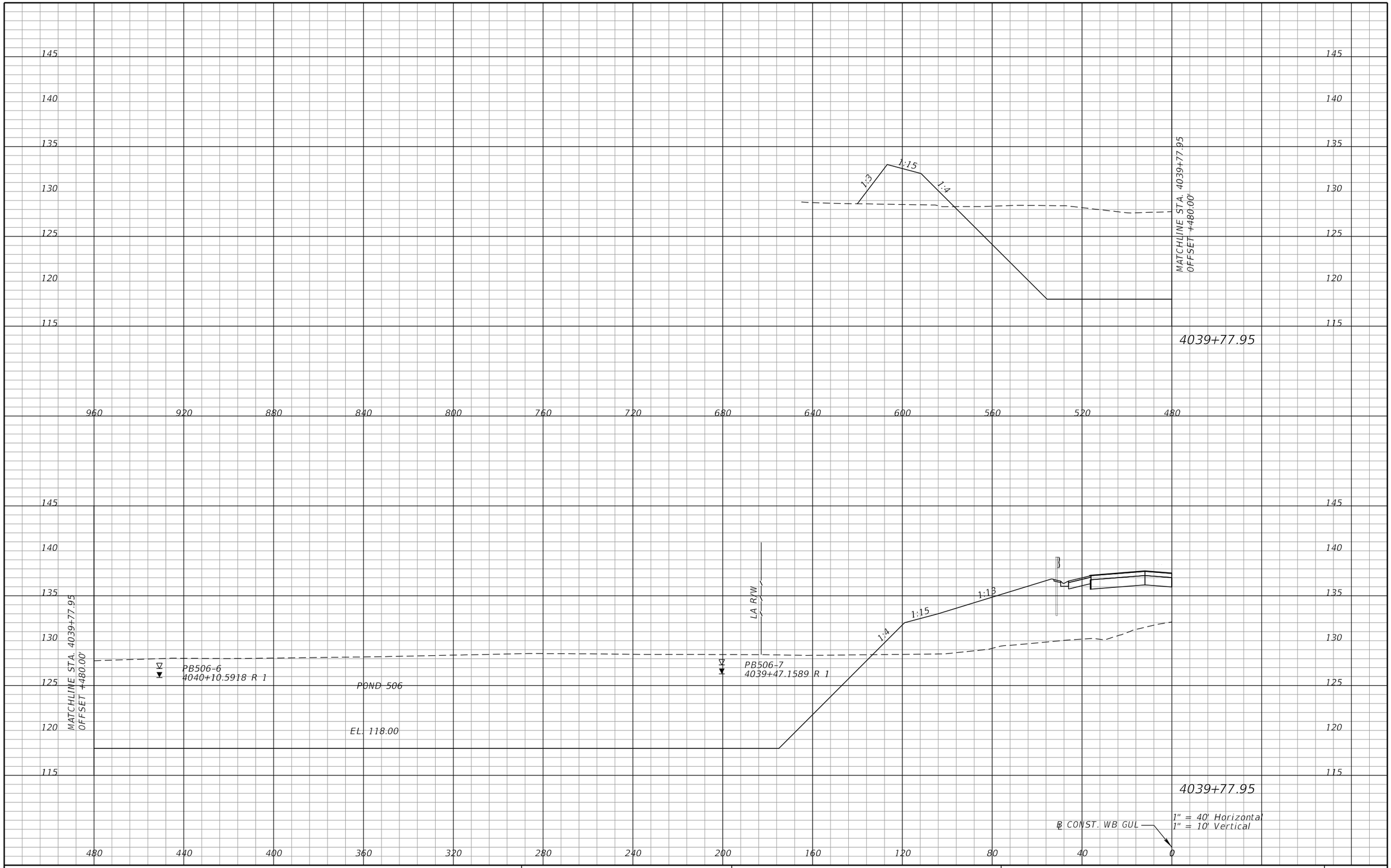

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (9)

SHEET NO. 634

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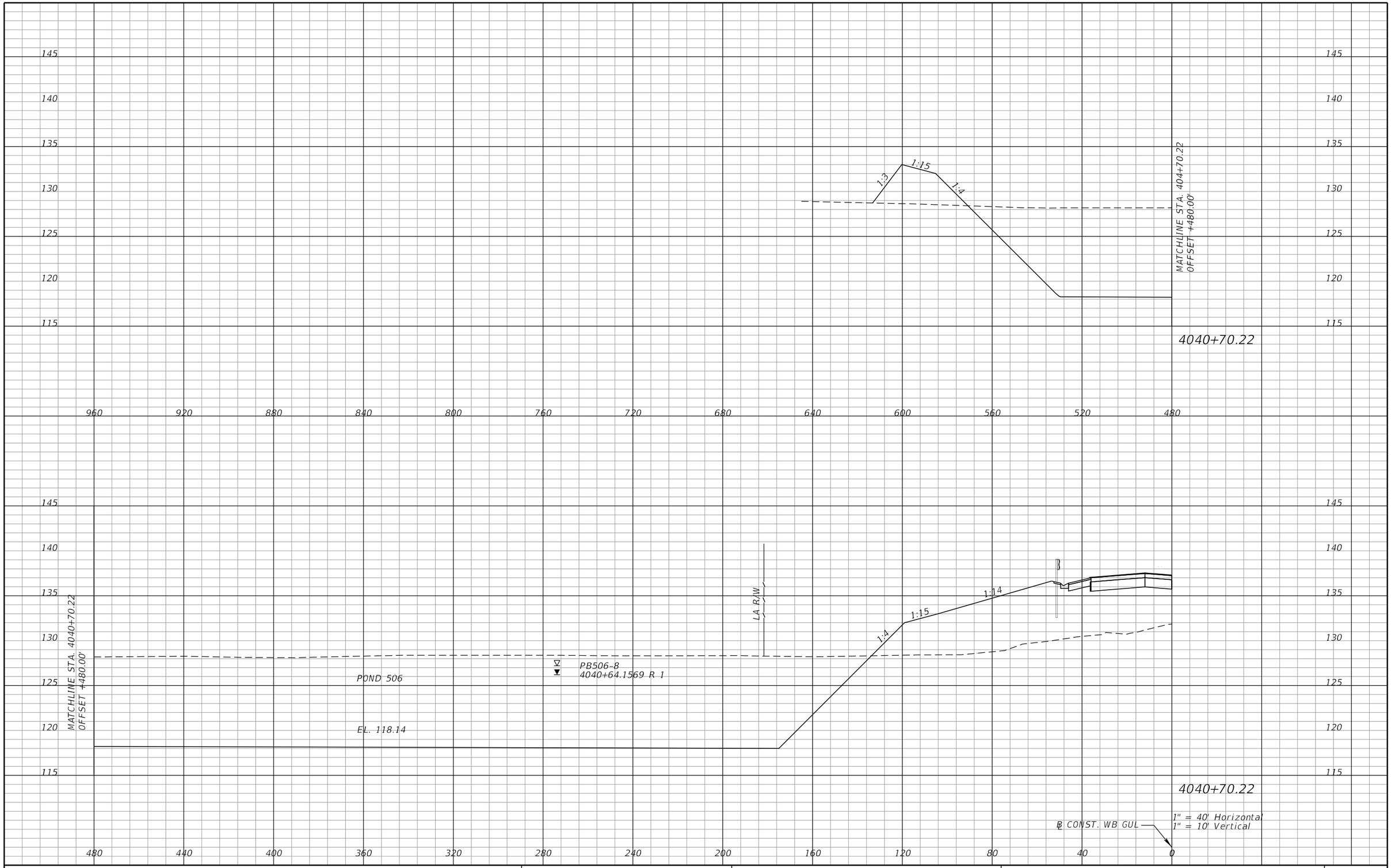

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (10)

SHEET NO. 635

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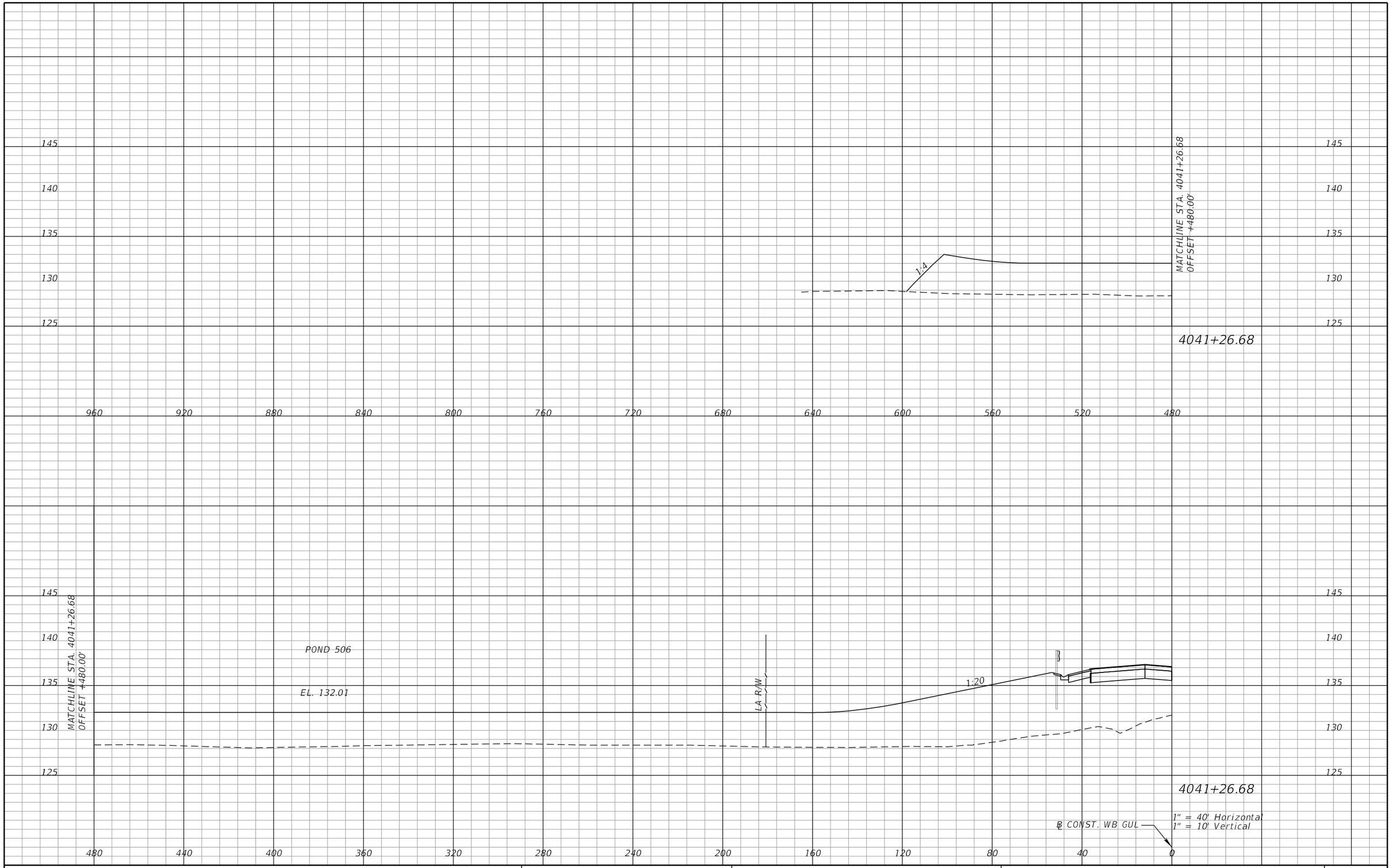

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (11)

SHEET NO. 636

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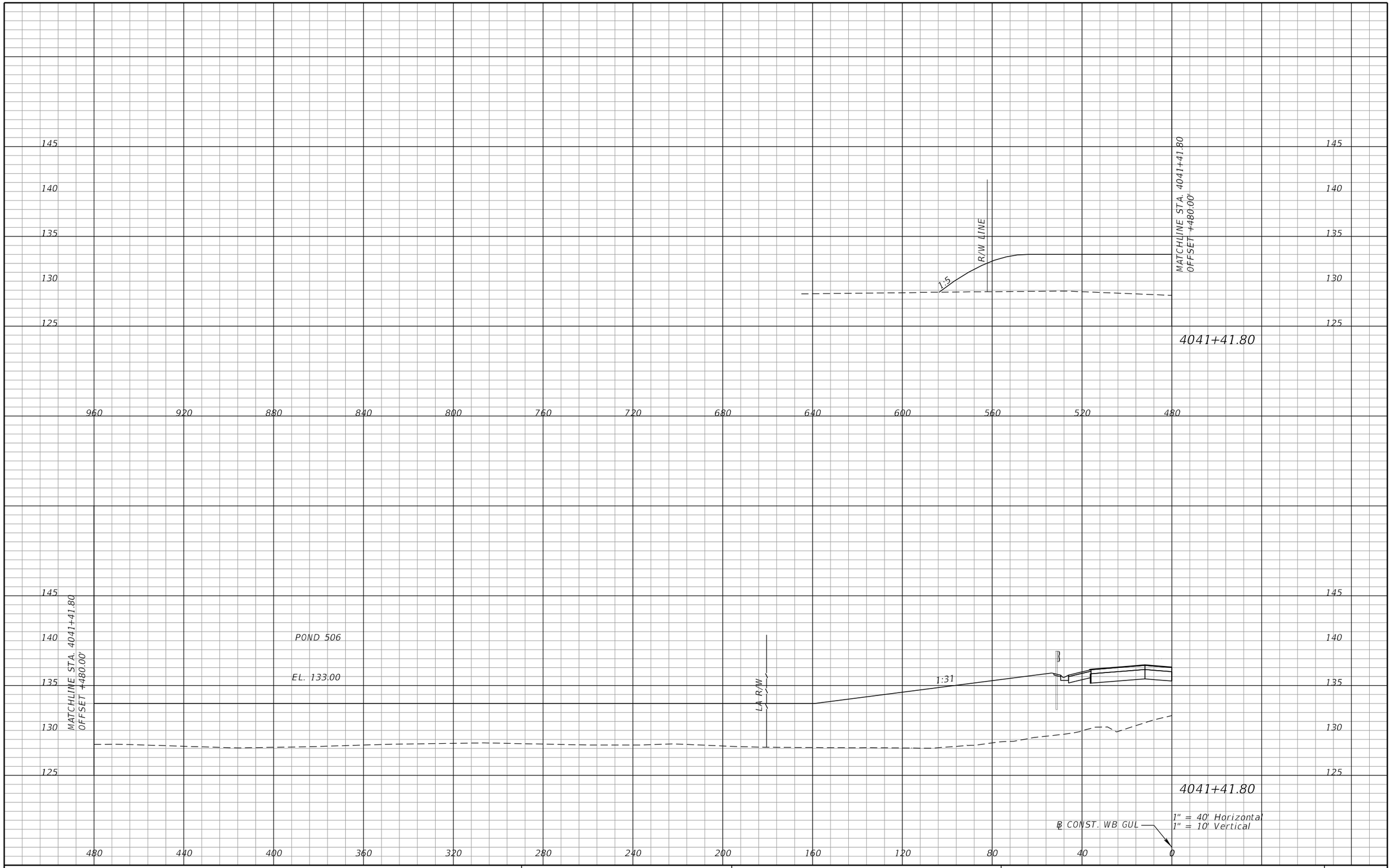

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 506
CROSS SECTIONS (12)

SHEET NO. 637

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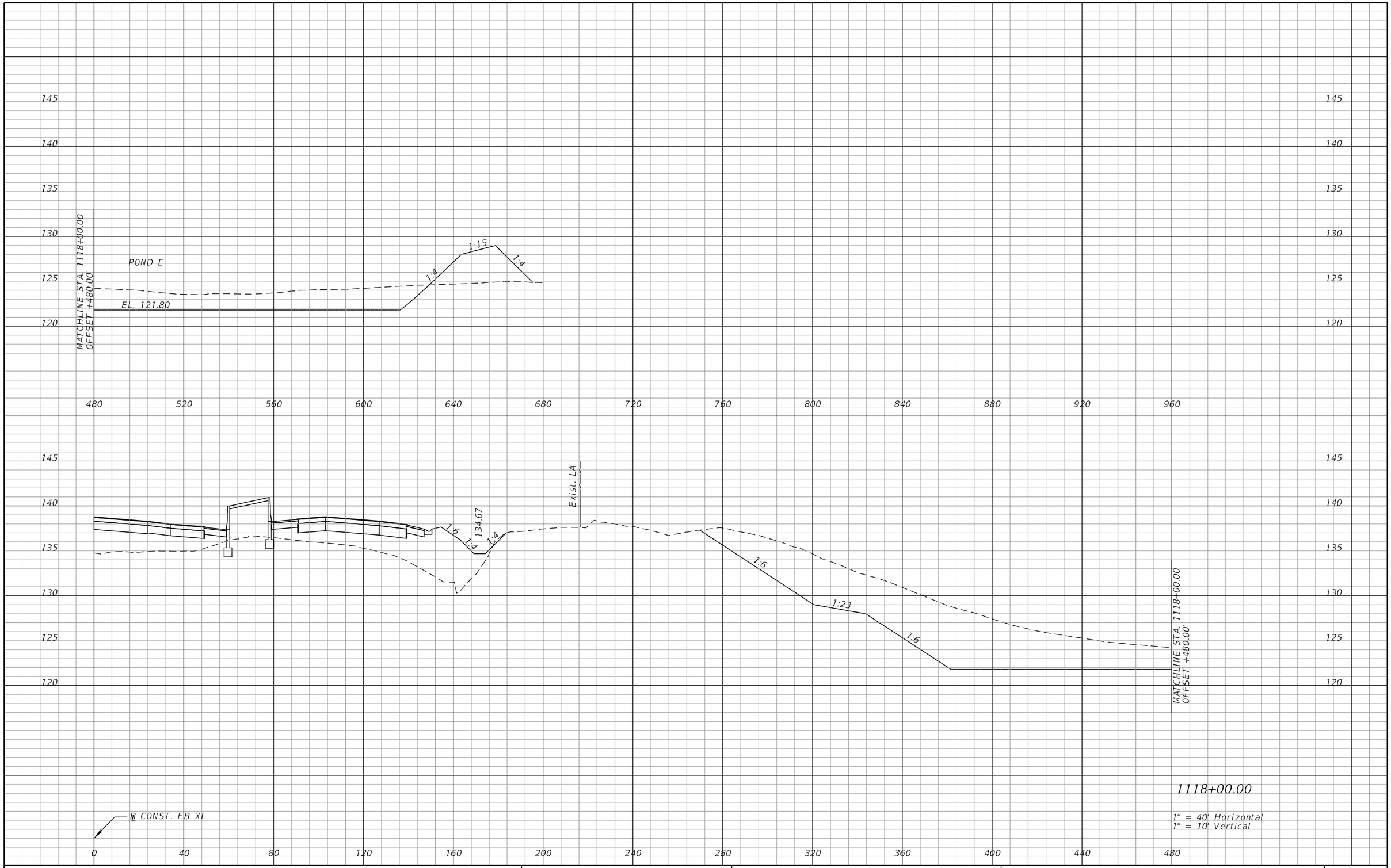

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND E
CROSS SECTIONS (1)

SHEET NO. 638

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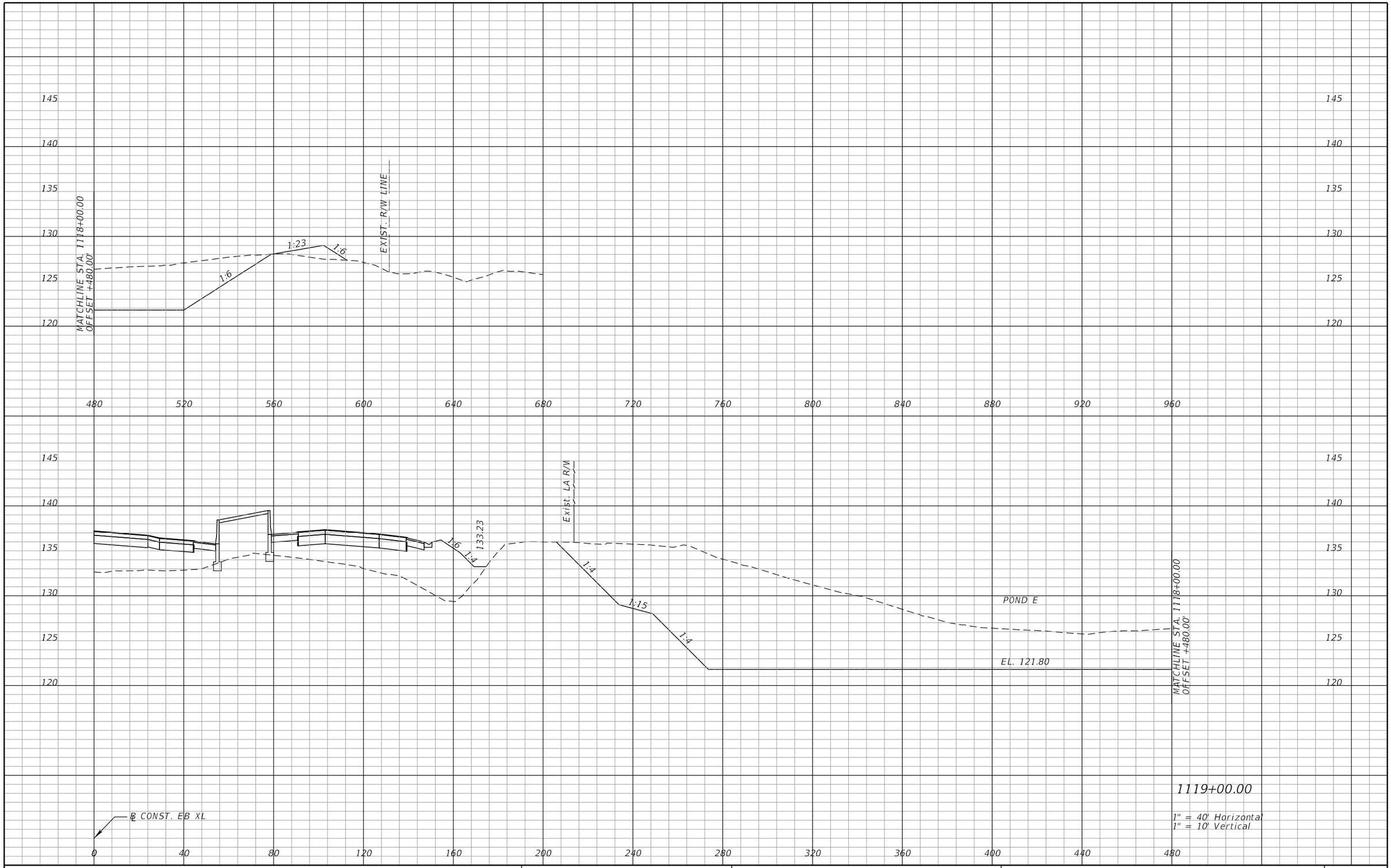

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND E
CROSS SECTIONS (2)

SHEET NO. 639

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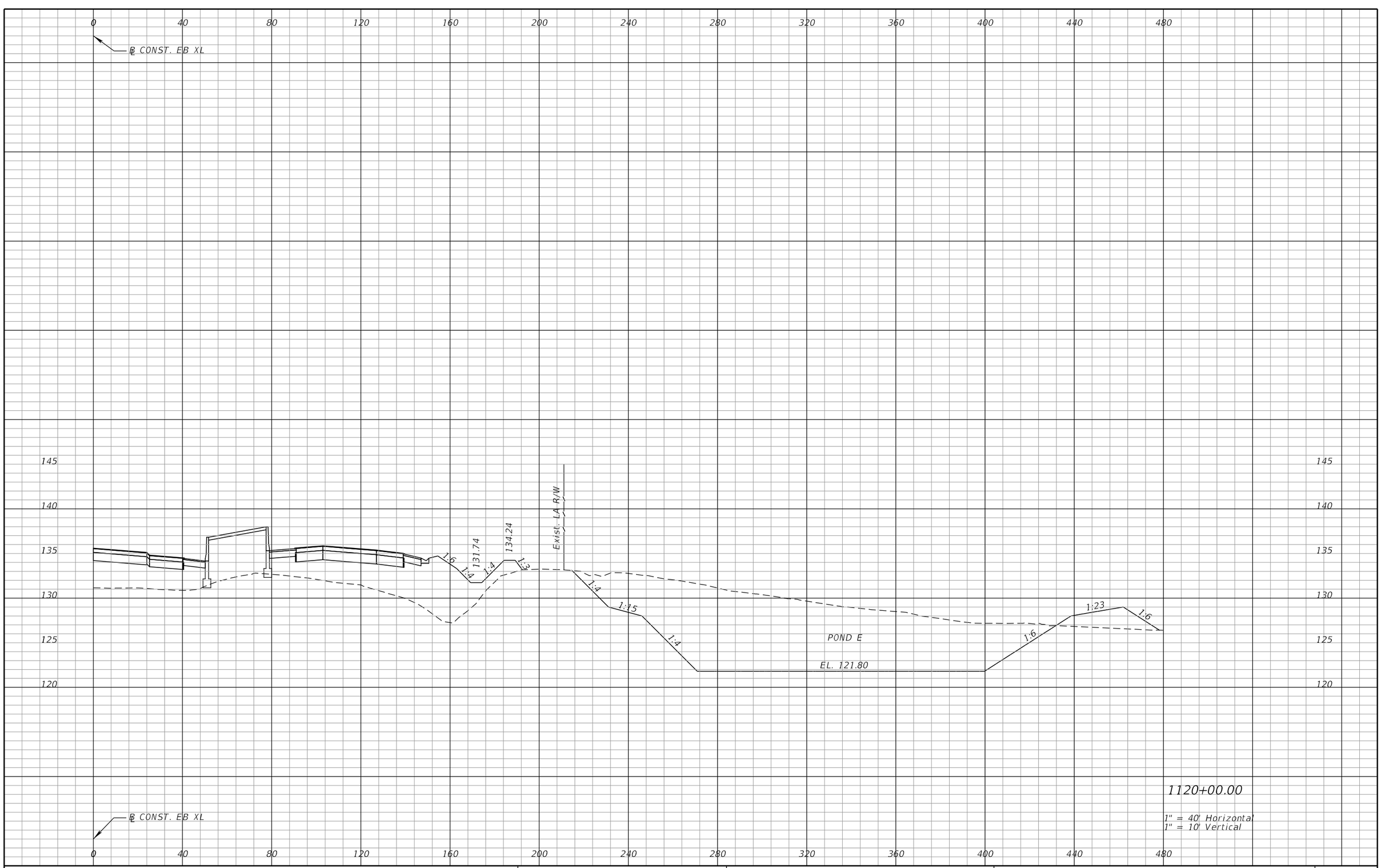

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND E
CROSS SECTIONS (3)

SHEET NO. 640

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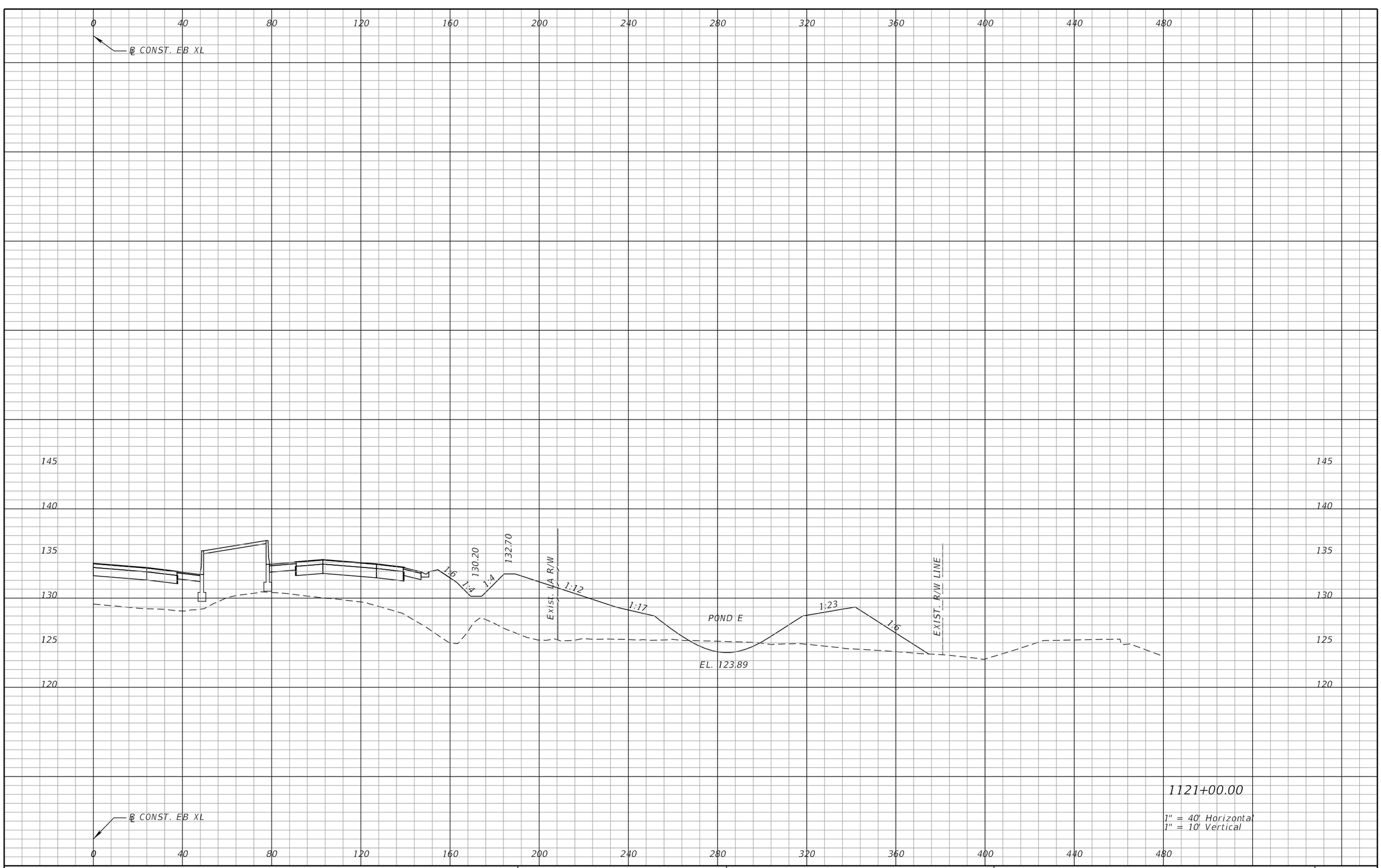

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND E
CROSS SECTIONS (4)

SHEET NO. 641

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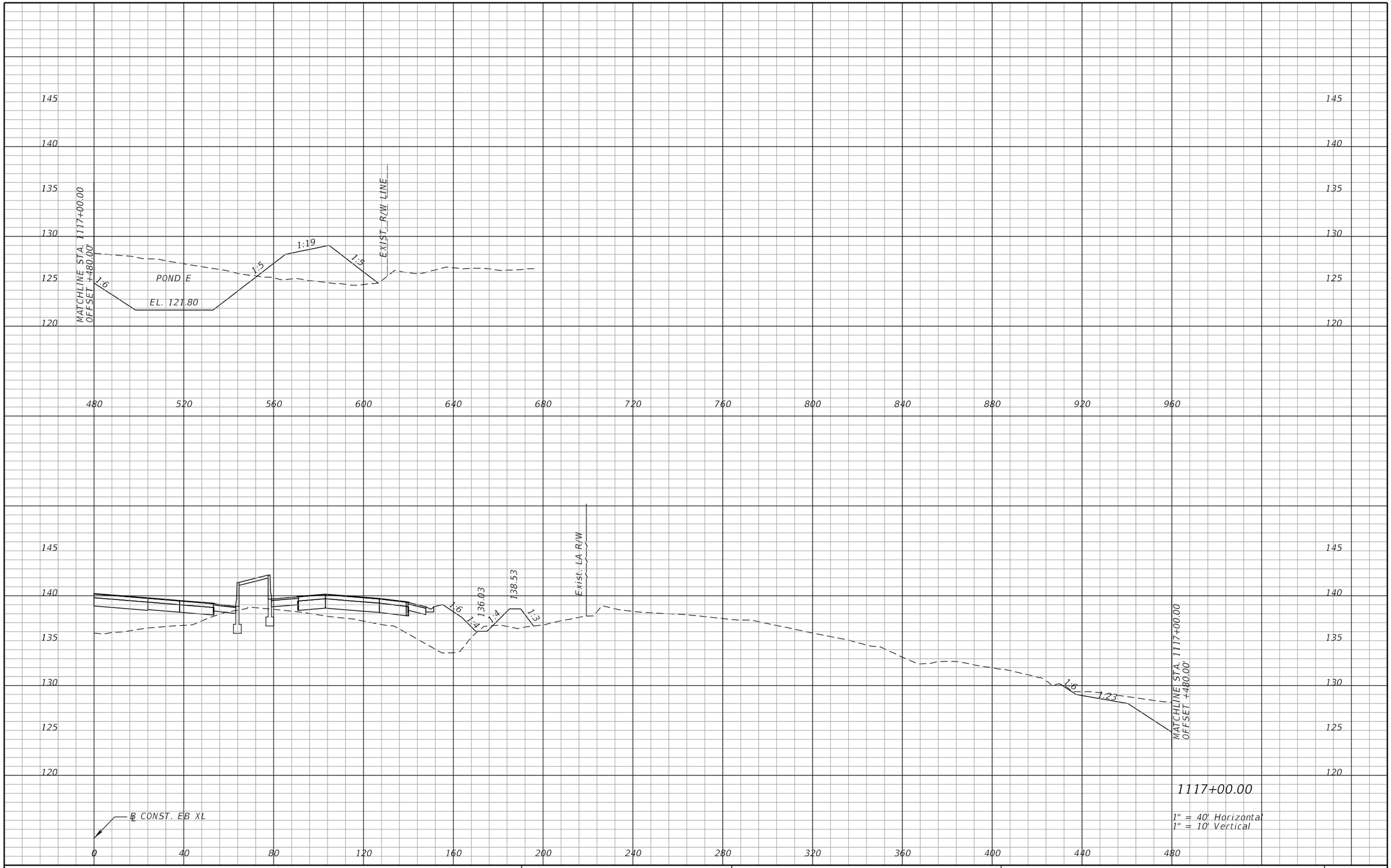

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND E
CROSS SECTIONS (5)

SHEET NO. 642

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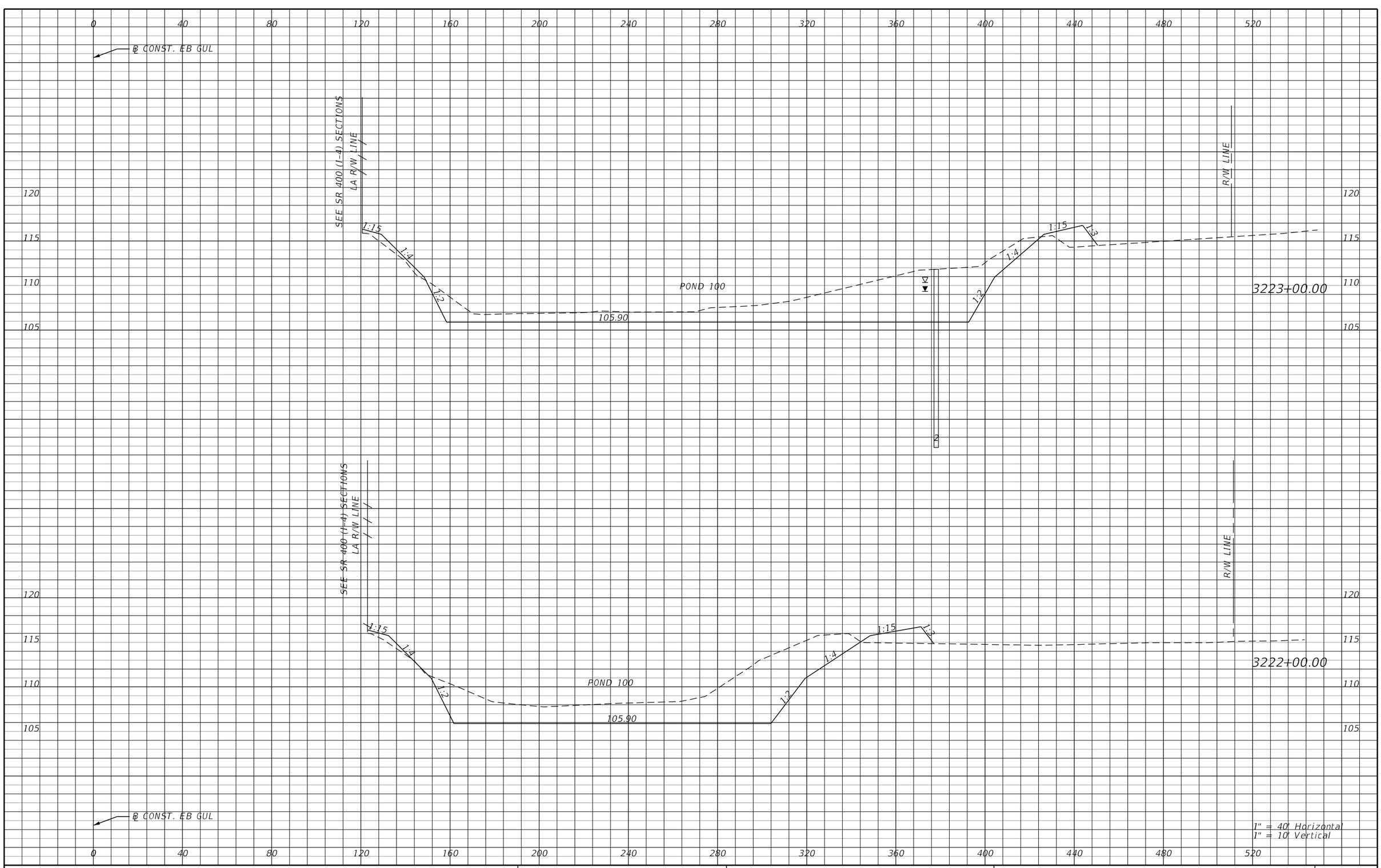

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 100
CROSS SECTIONS (1)

SHEET NO. 643

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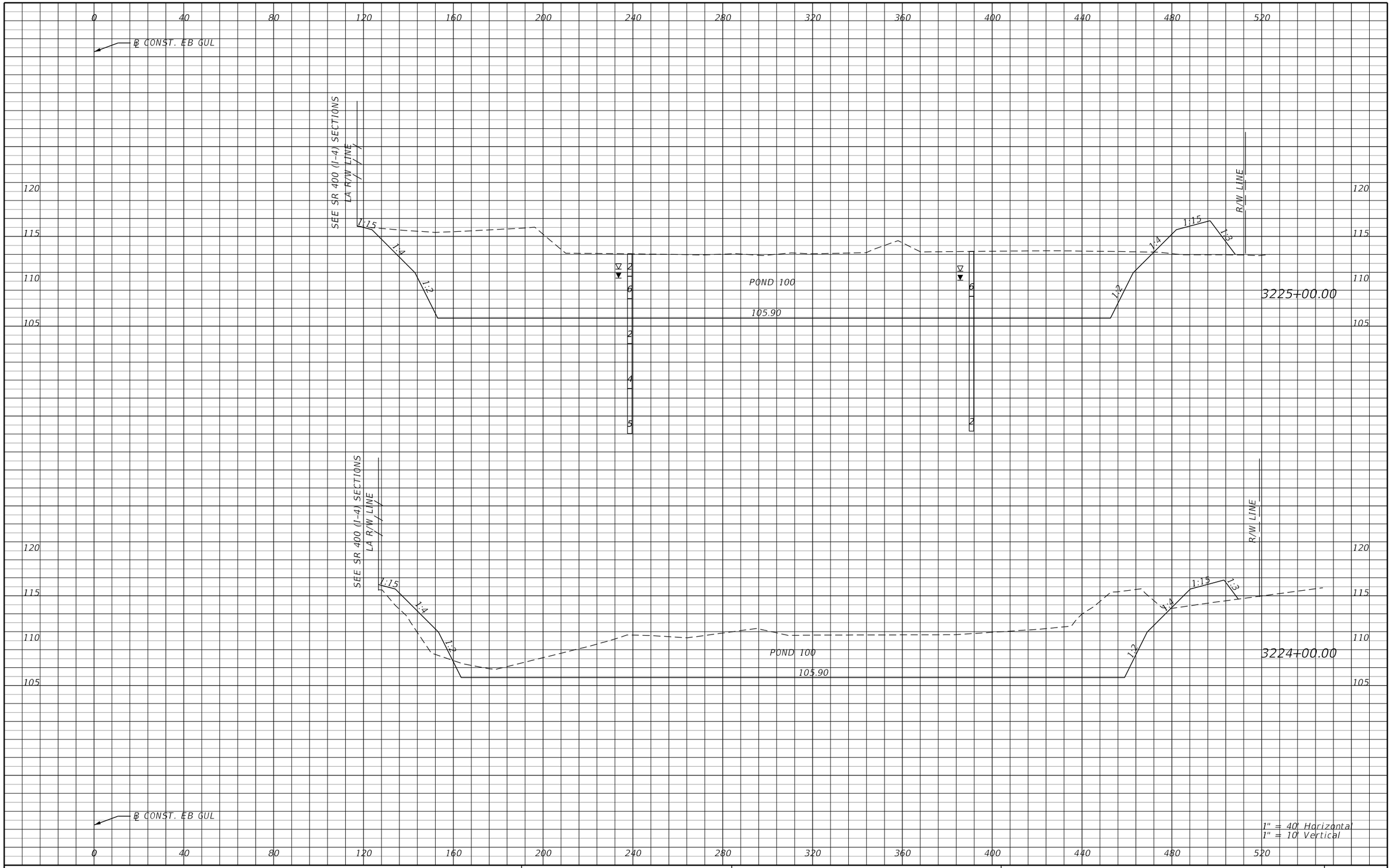

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 100
CROSS SECTIONS (2)

SHEET NO. 644

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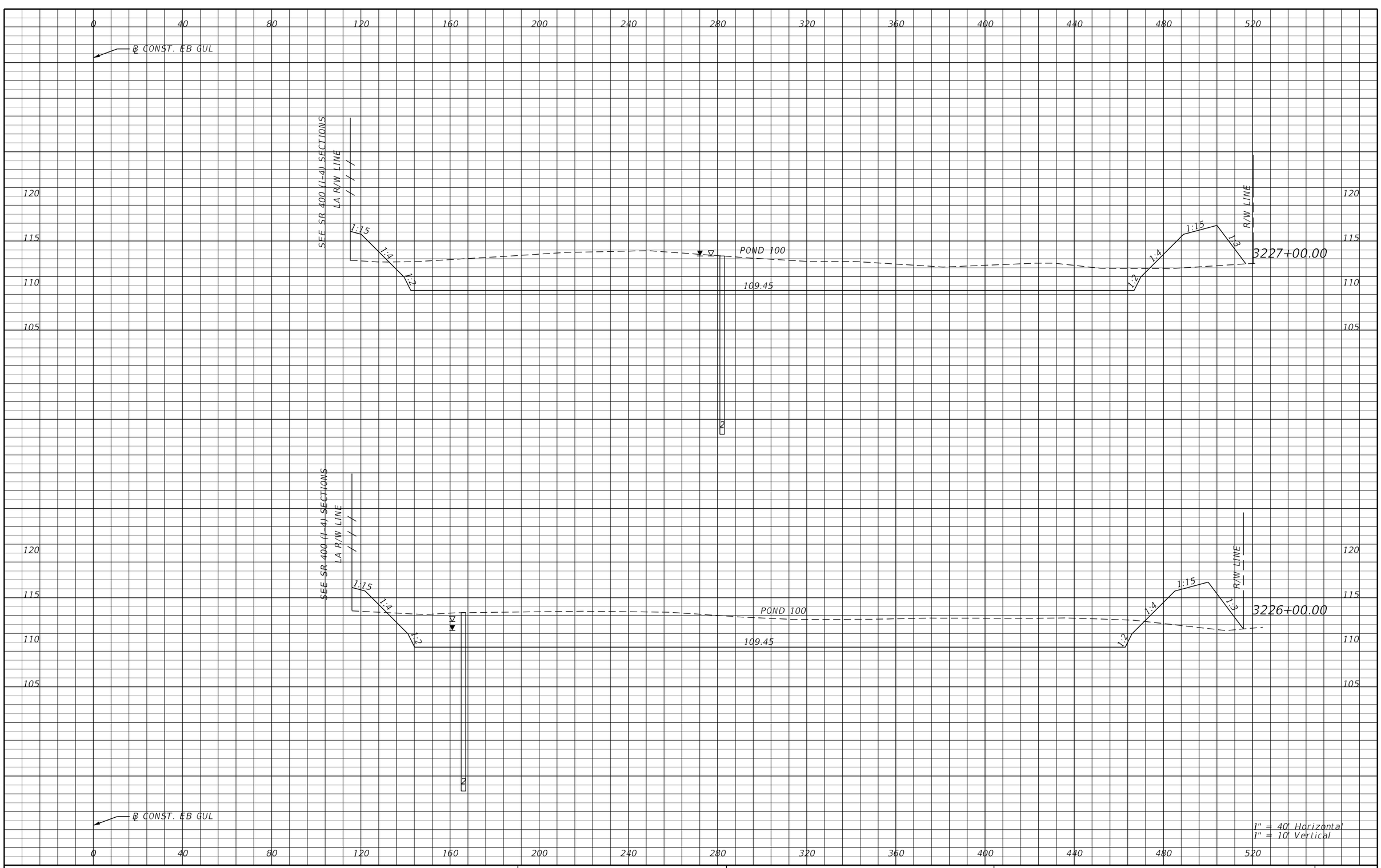

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 100
CROSS SECTIONS (3)

SHEET NO. 645

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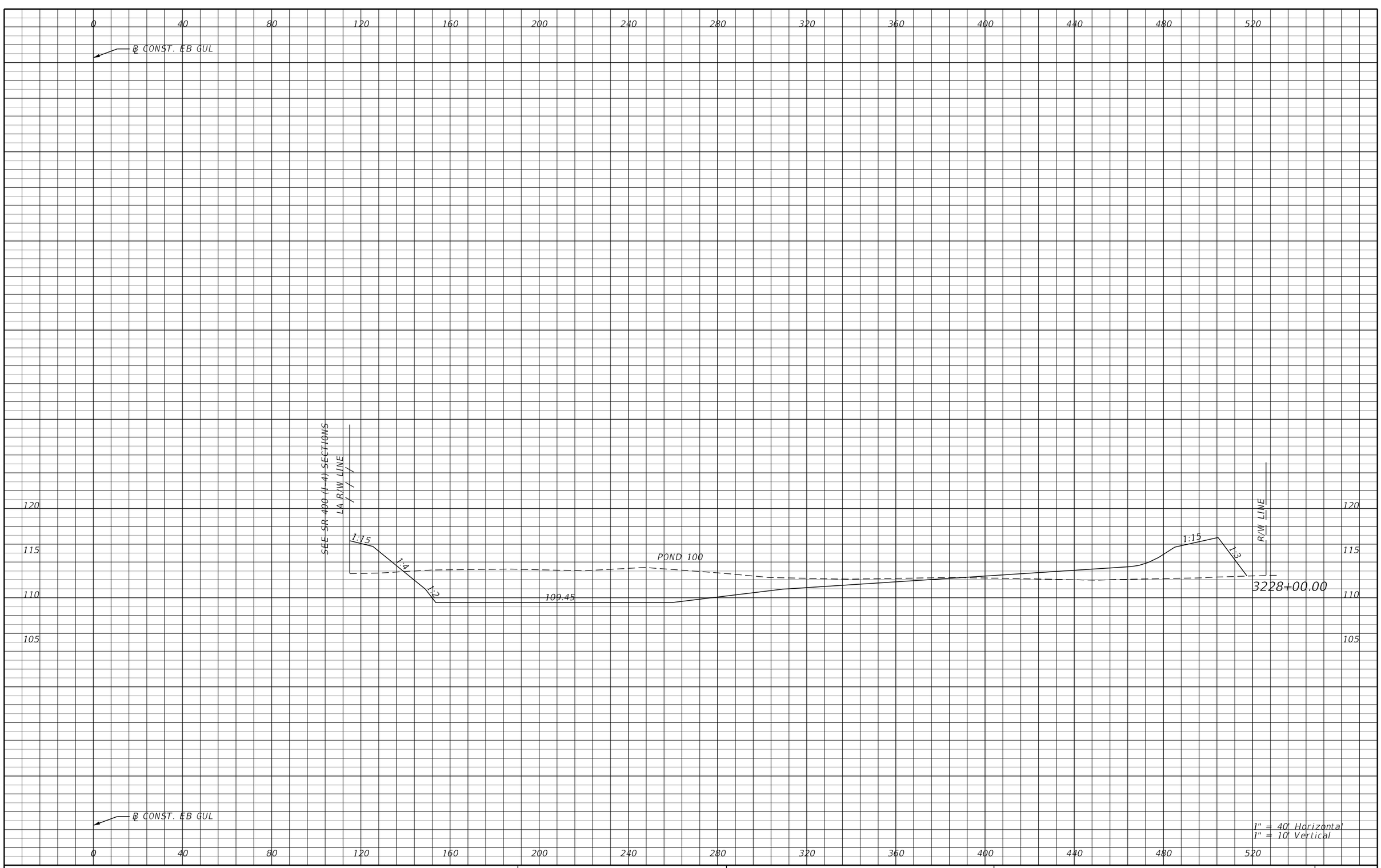

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

POND 100
CROSS SECTIONS (4)

SHEET NO. 646

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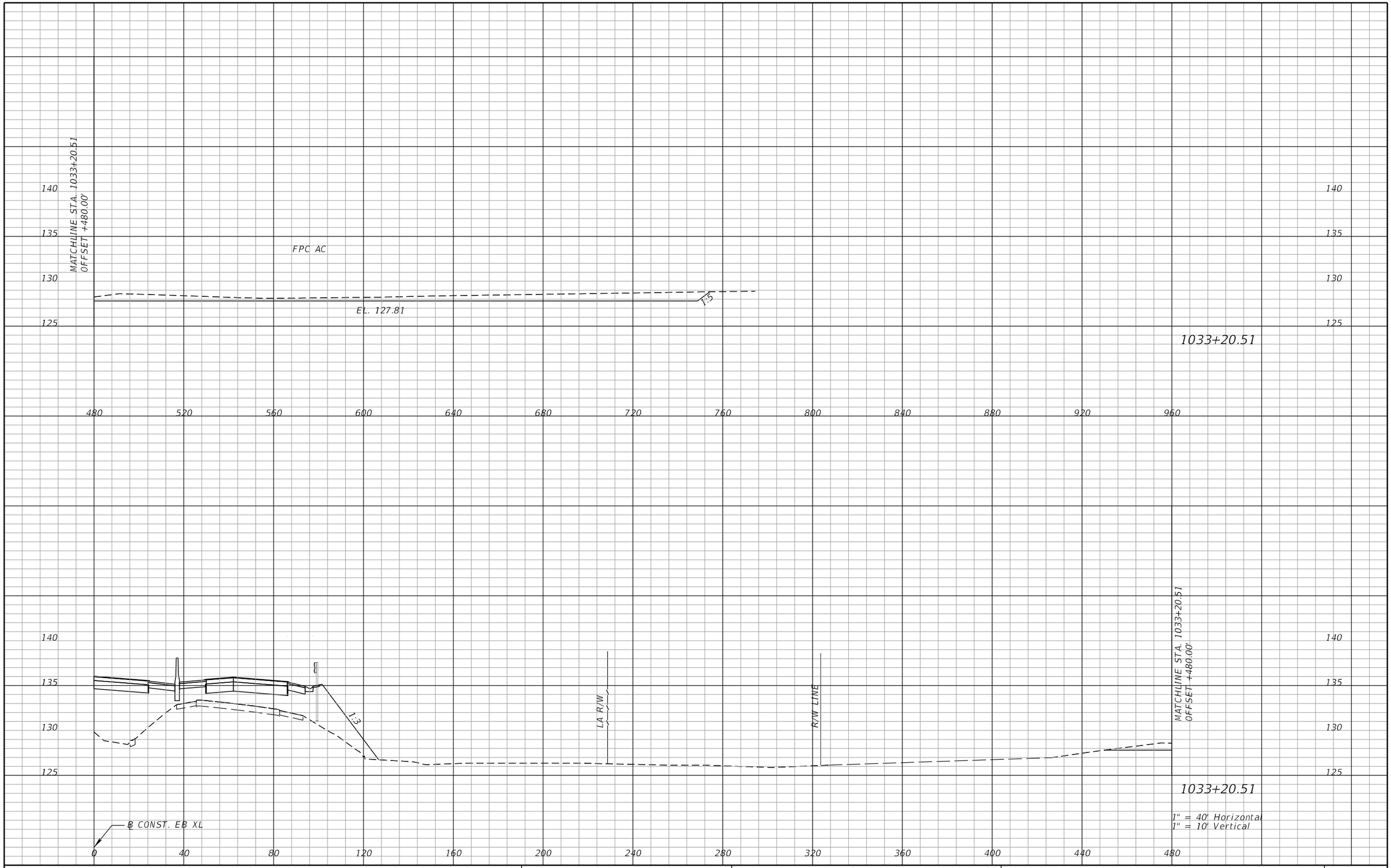

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (1)

SHEET NO. 647

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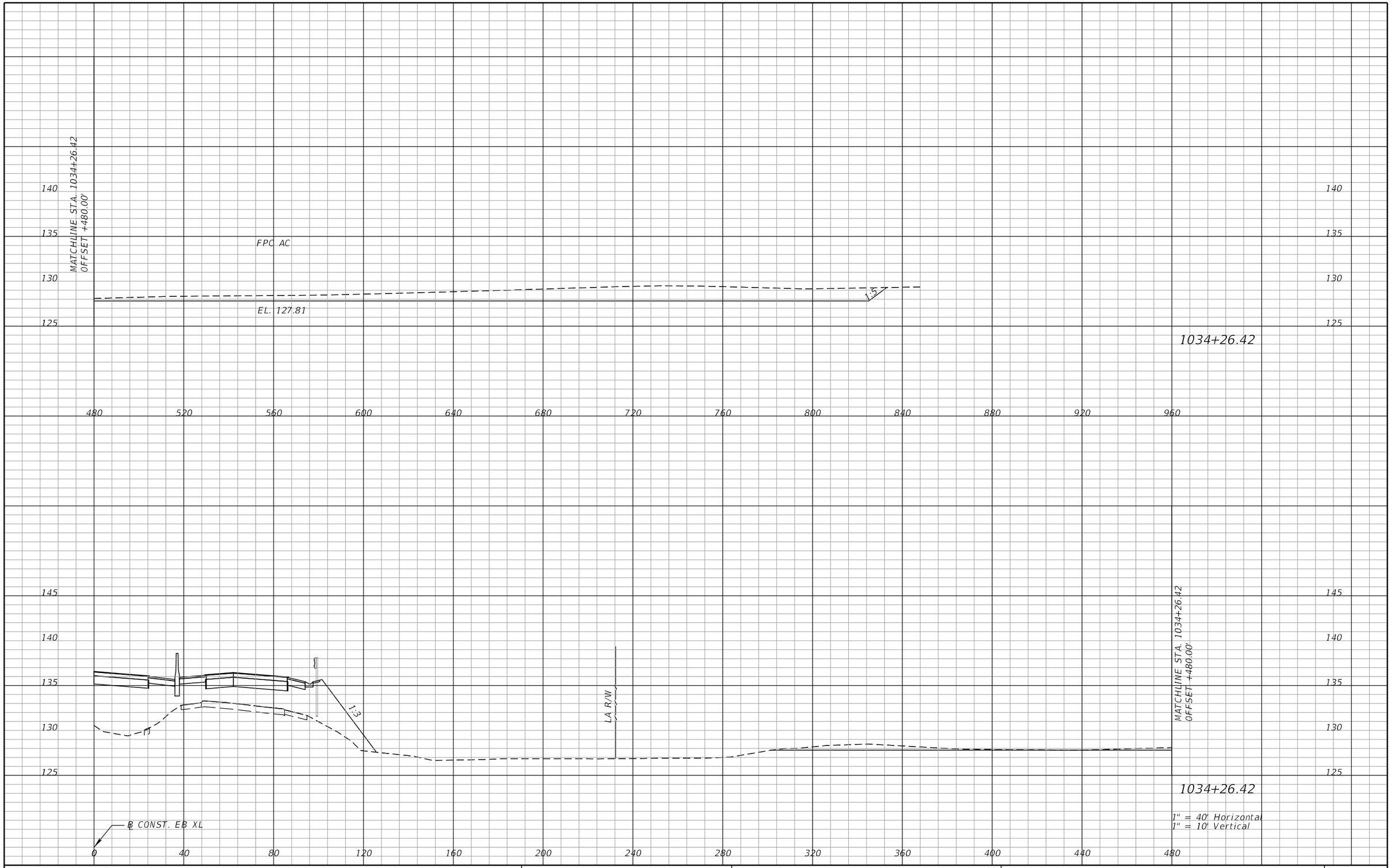

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (2)

SHEET NO. 648

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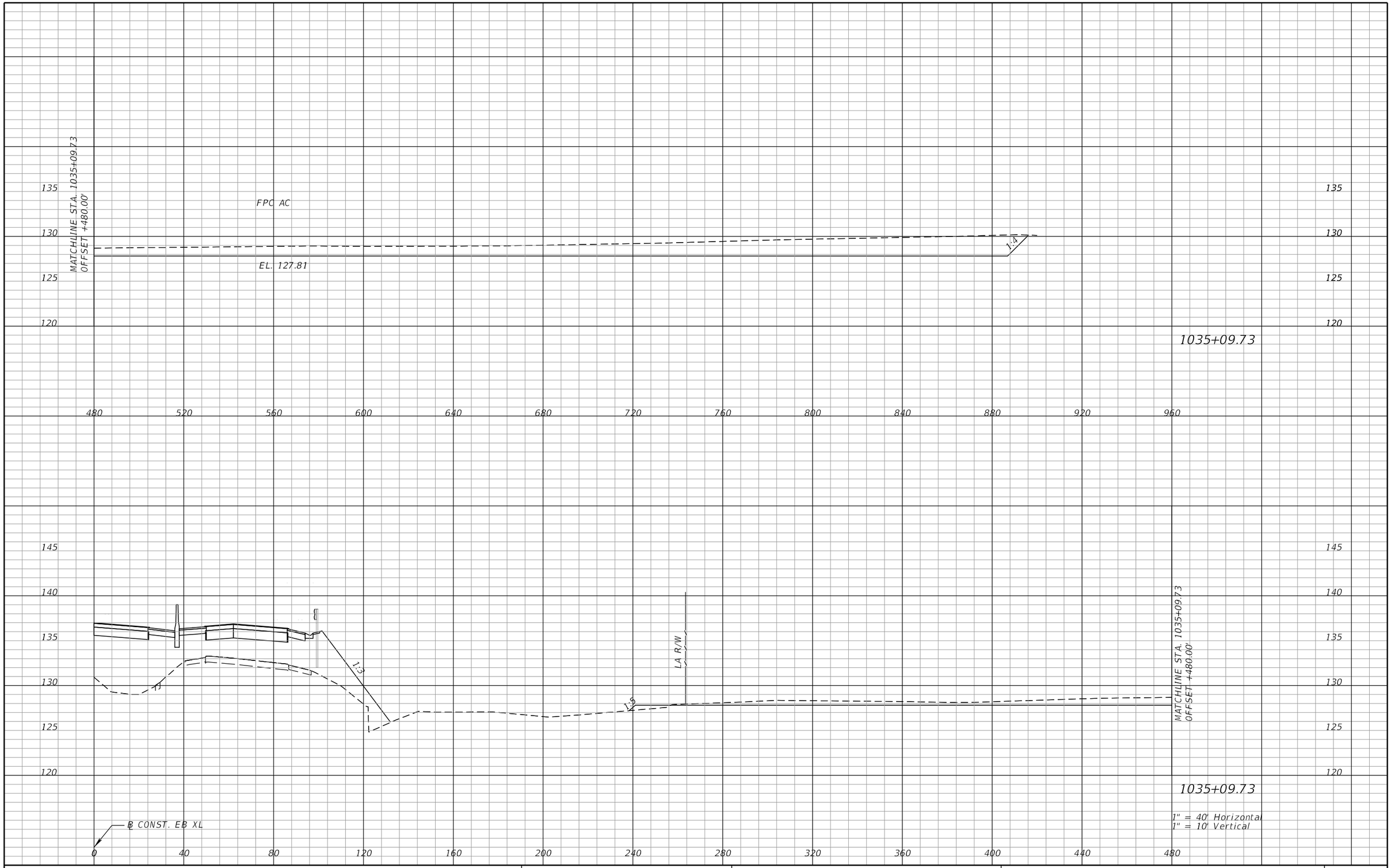

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (3)

SHEET NO. 649

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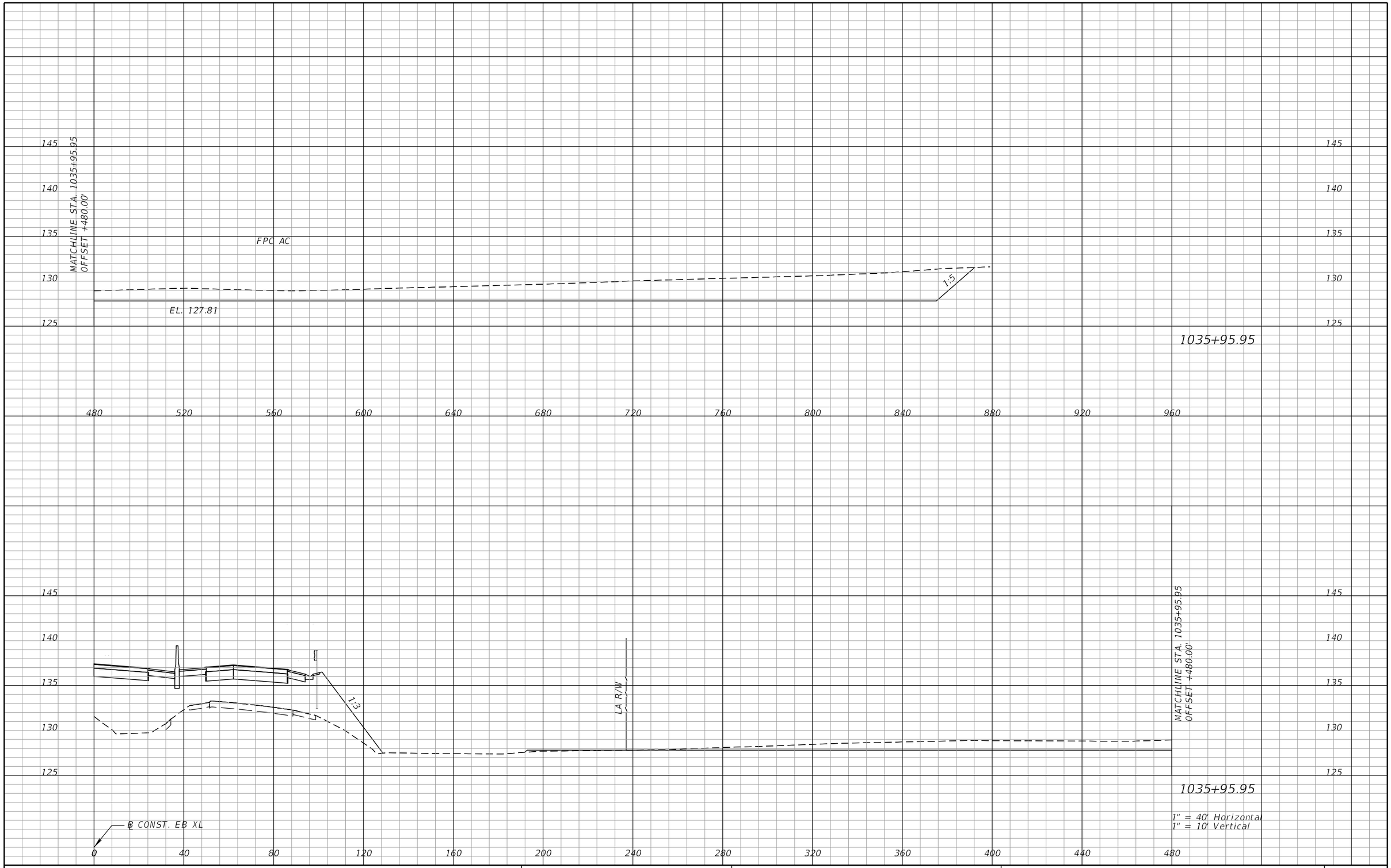

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (4)

SHEET NO. 650

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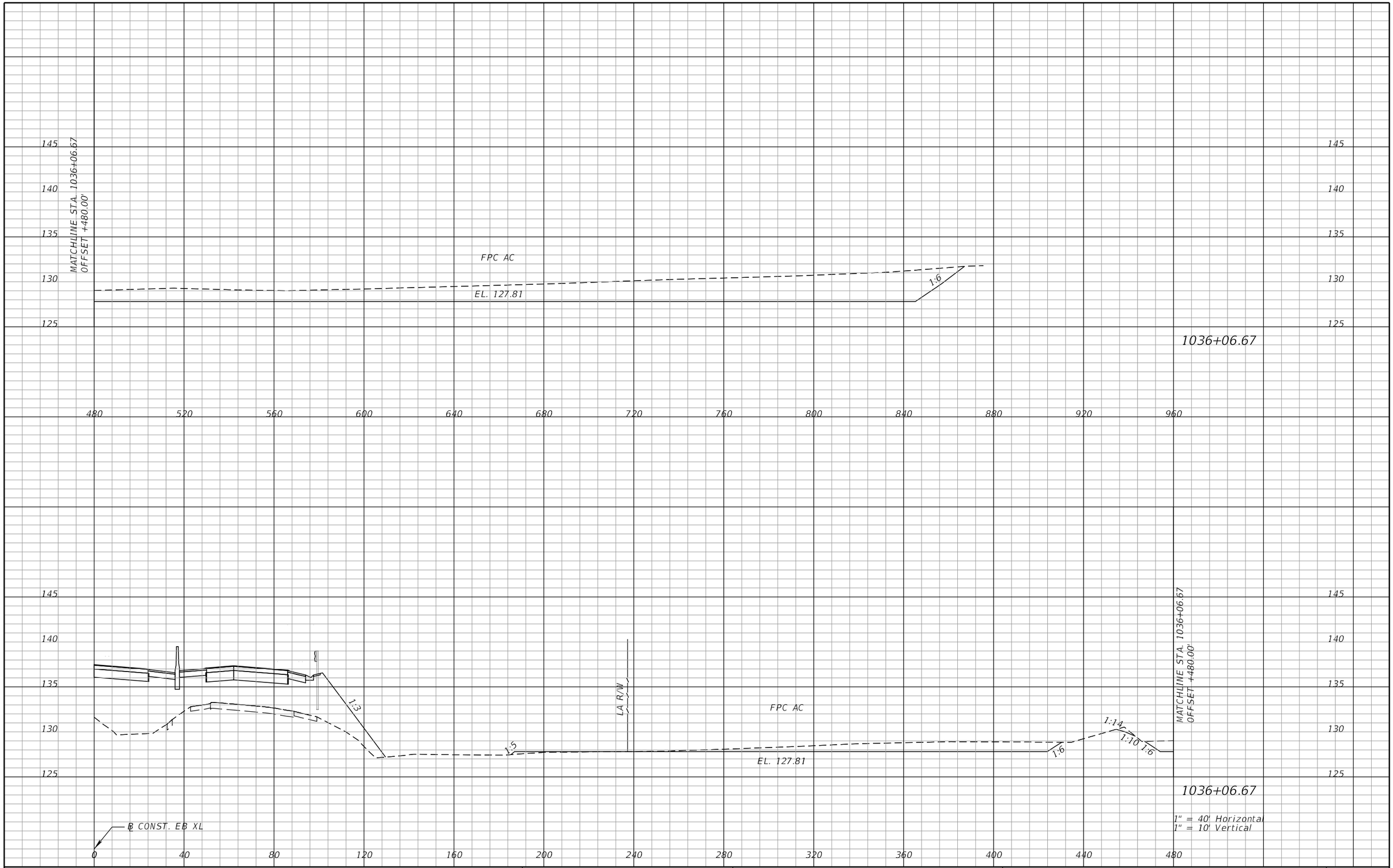

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (5)

SHEET NO. 651

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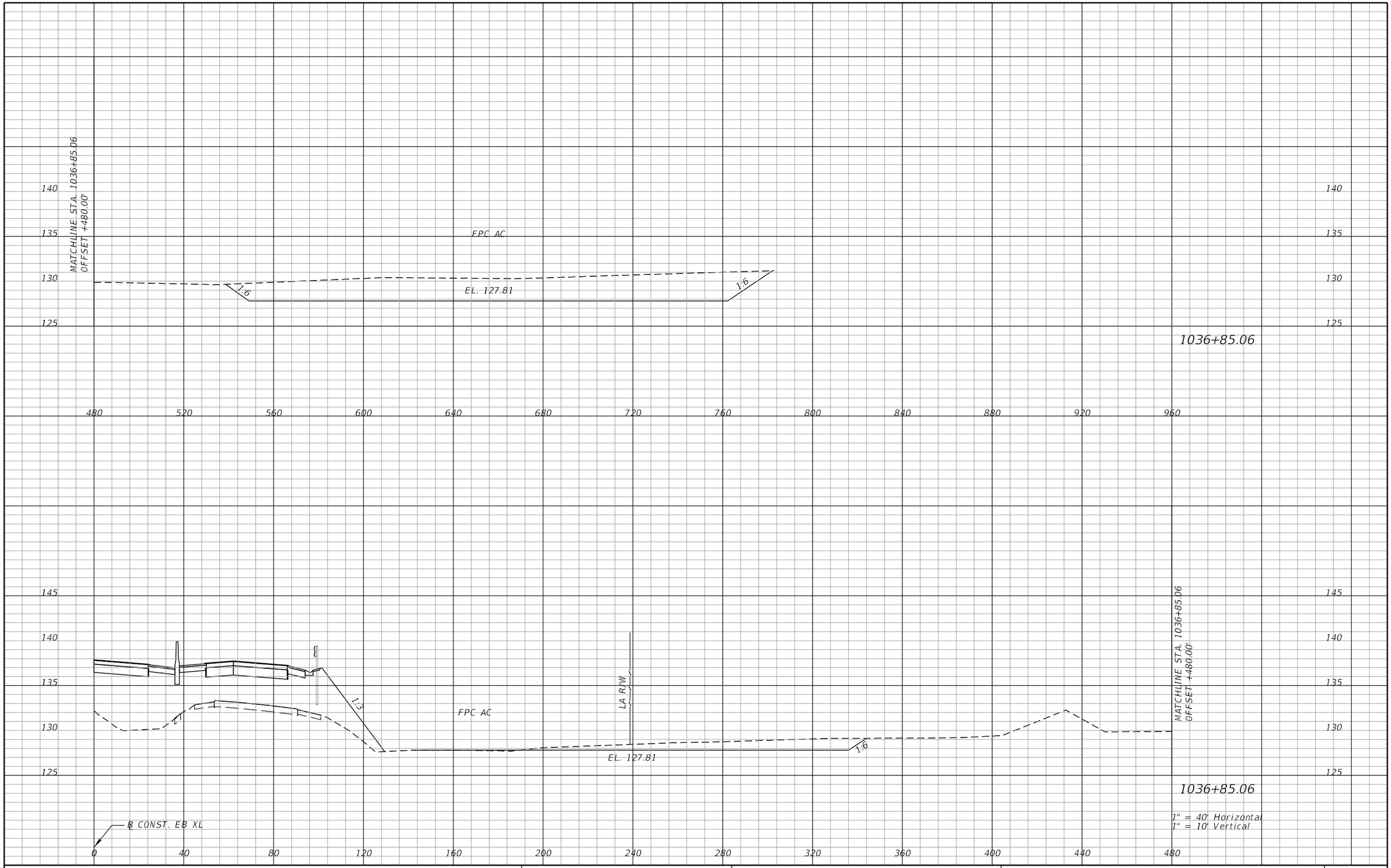

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (6)

SHEET NO. 652

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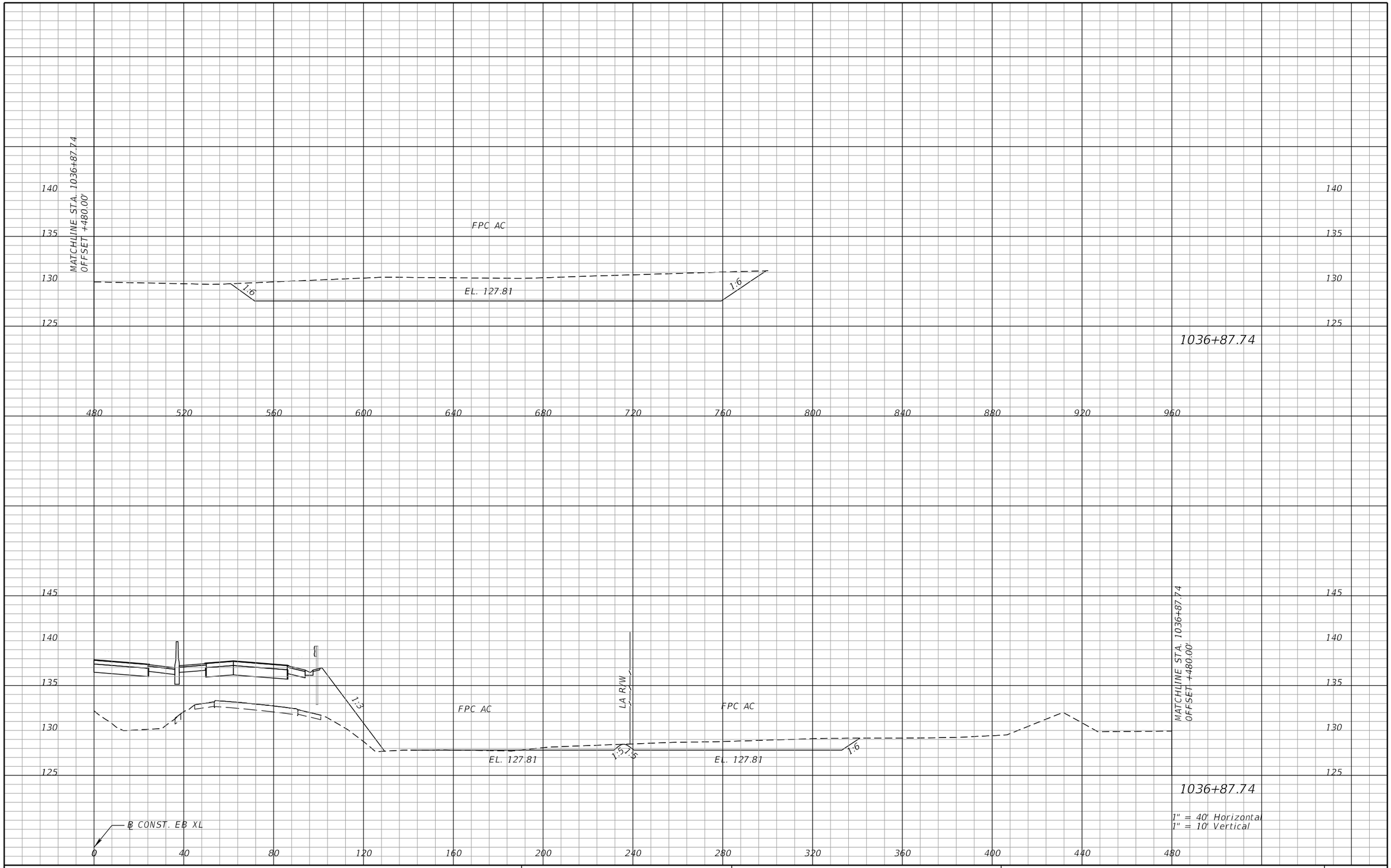

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (7)

SHEET NO. 653

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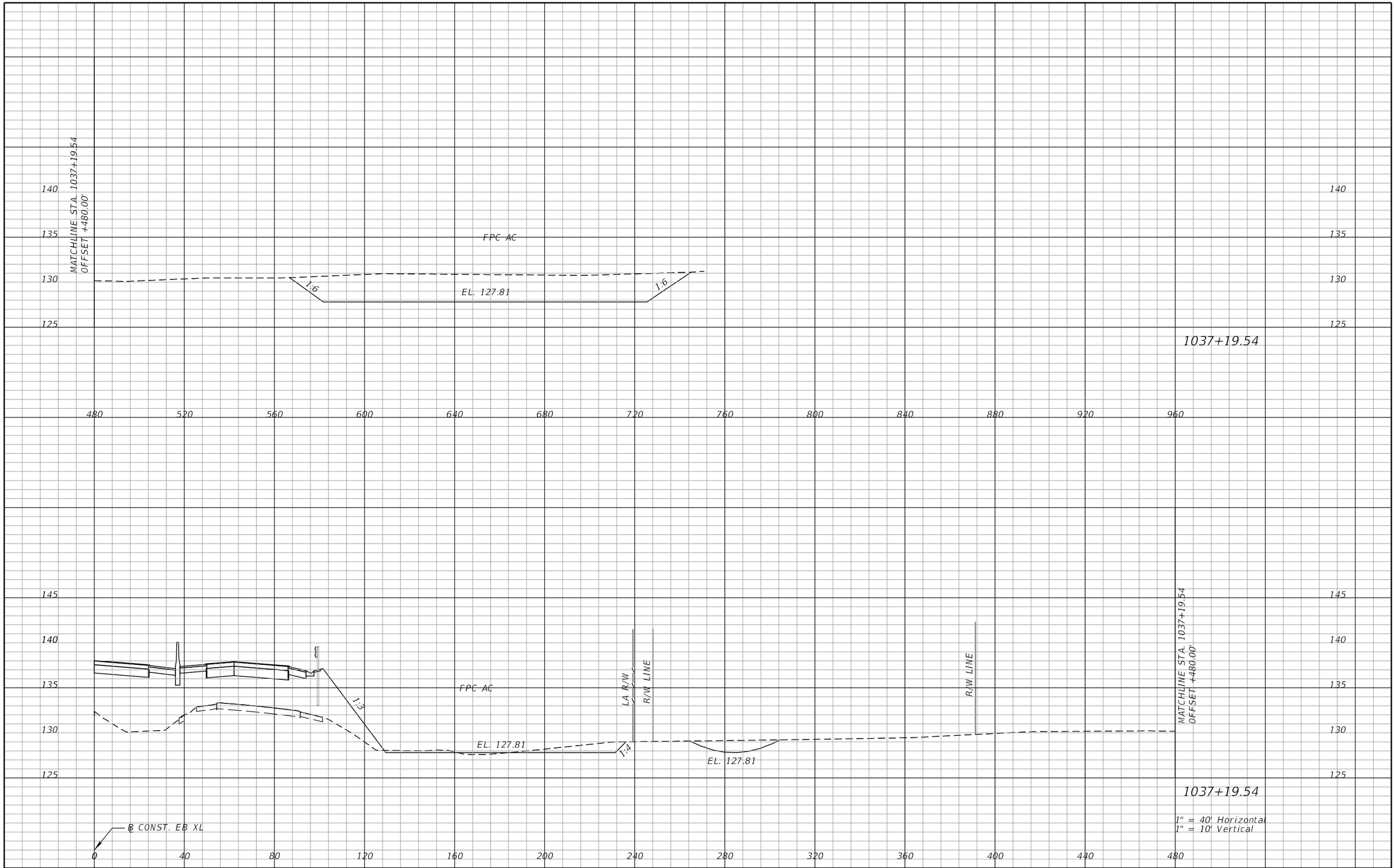

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1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (8)

SHEET NO. 654

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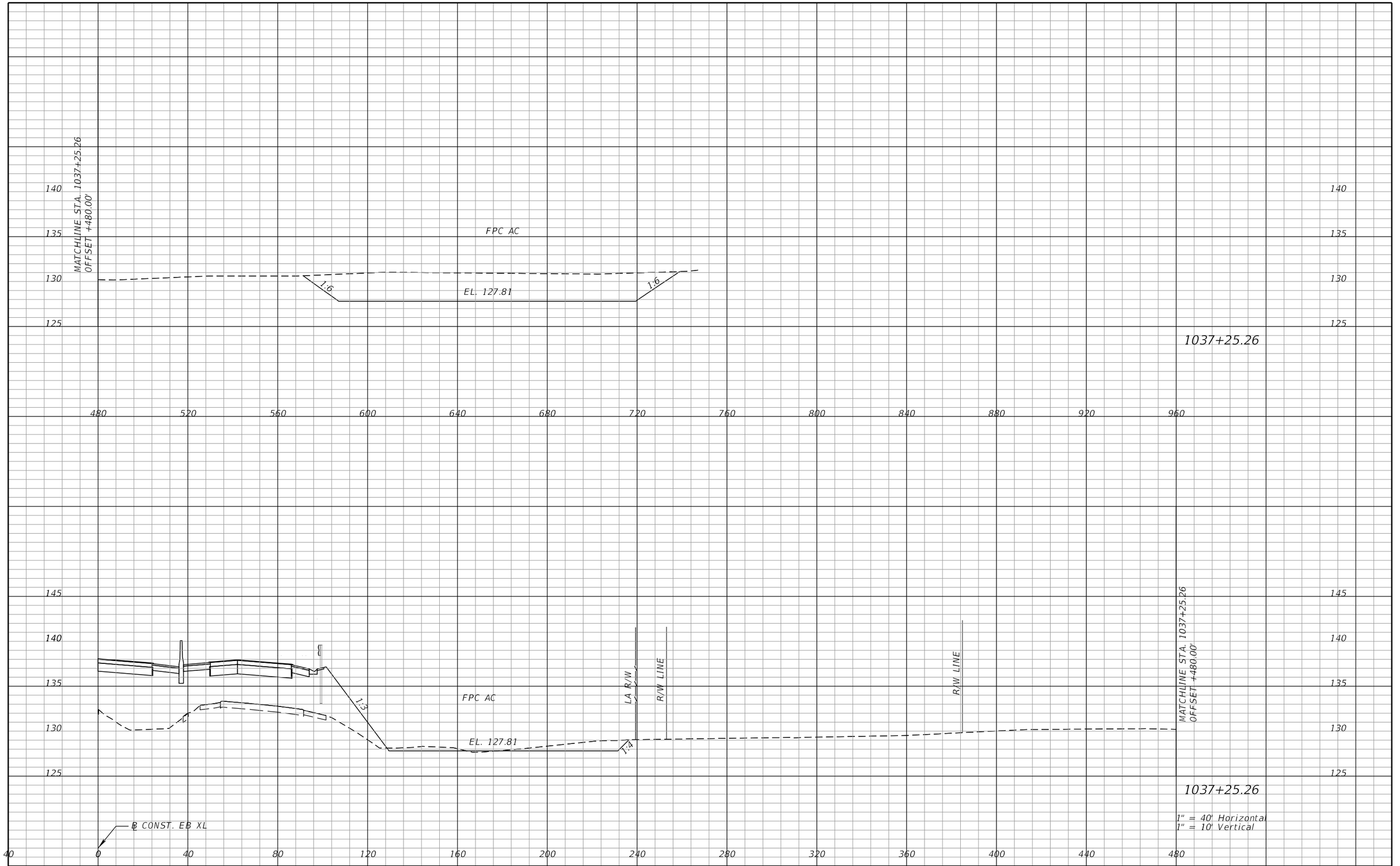

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (9)

SHEET NO. 655

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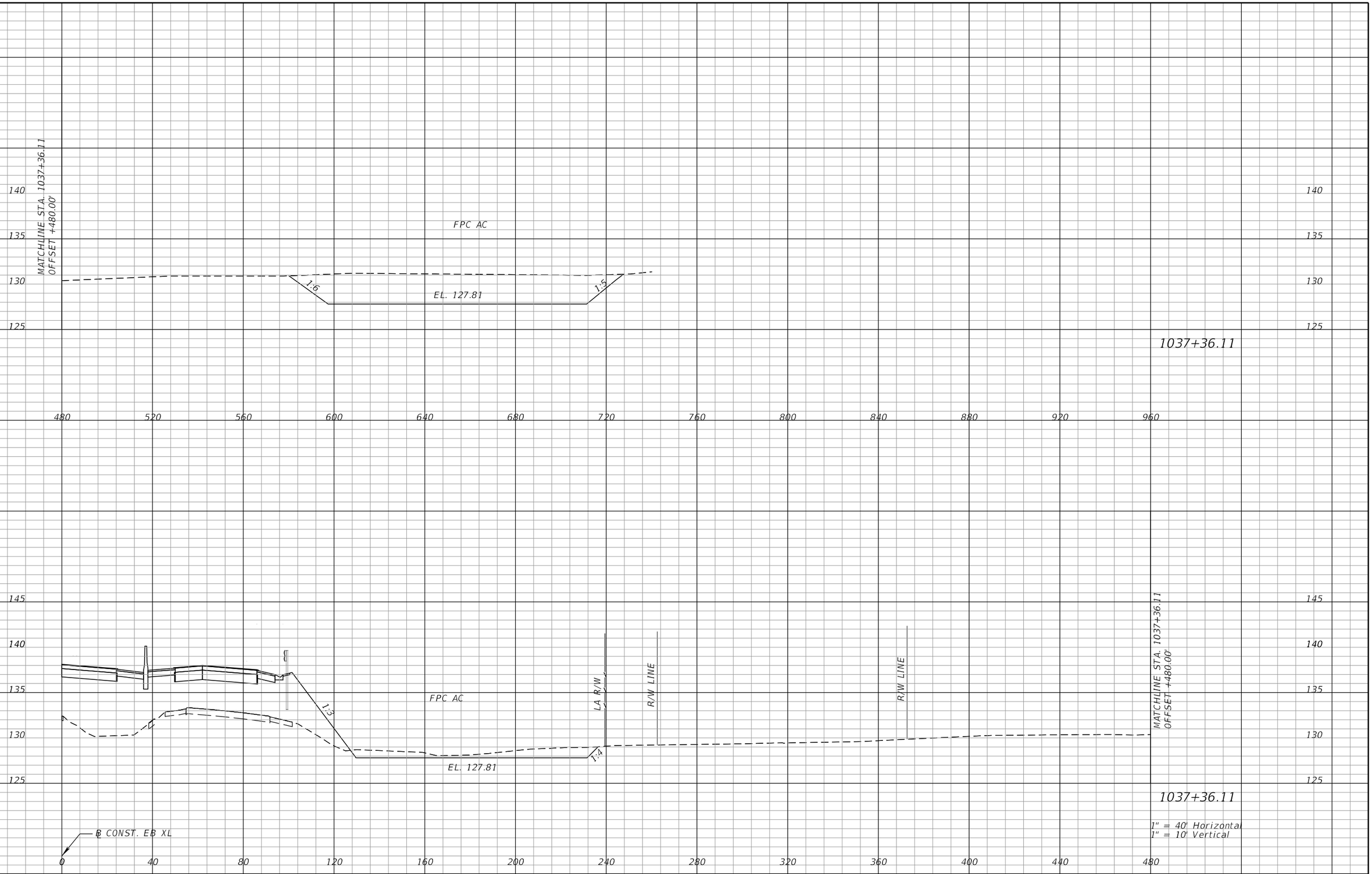

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (10)

SHEET NO. 656

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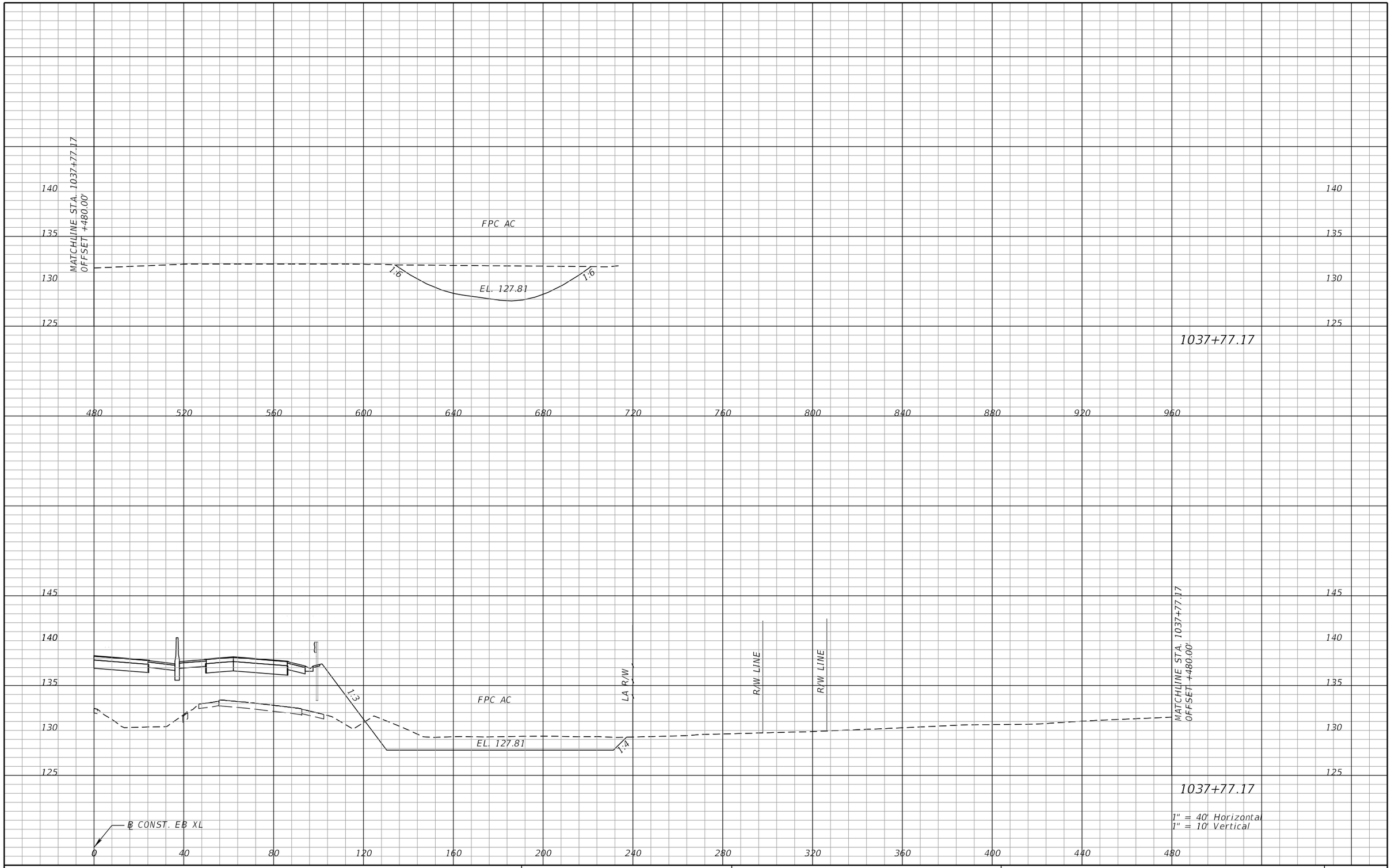

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (11)

SHEET NO. 657

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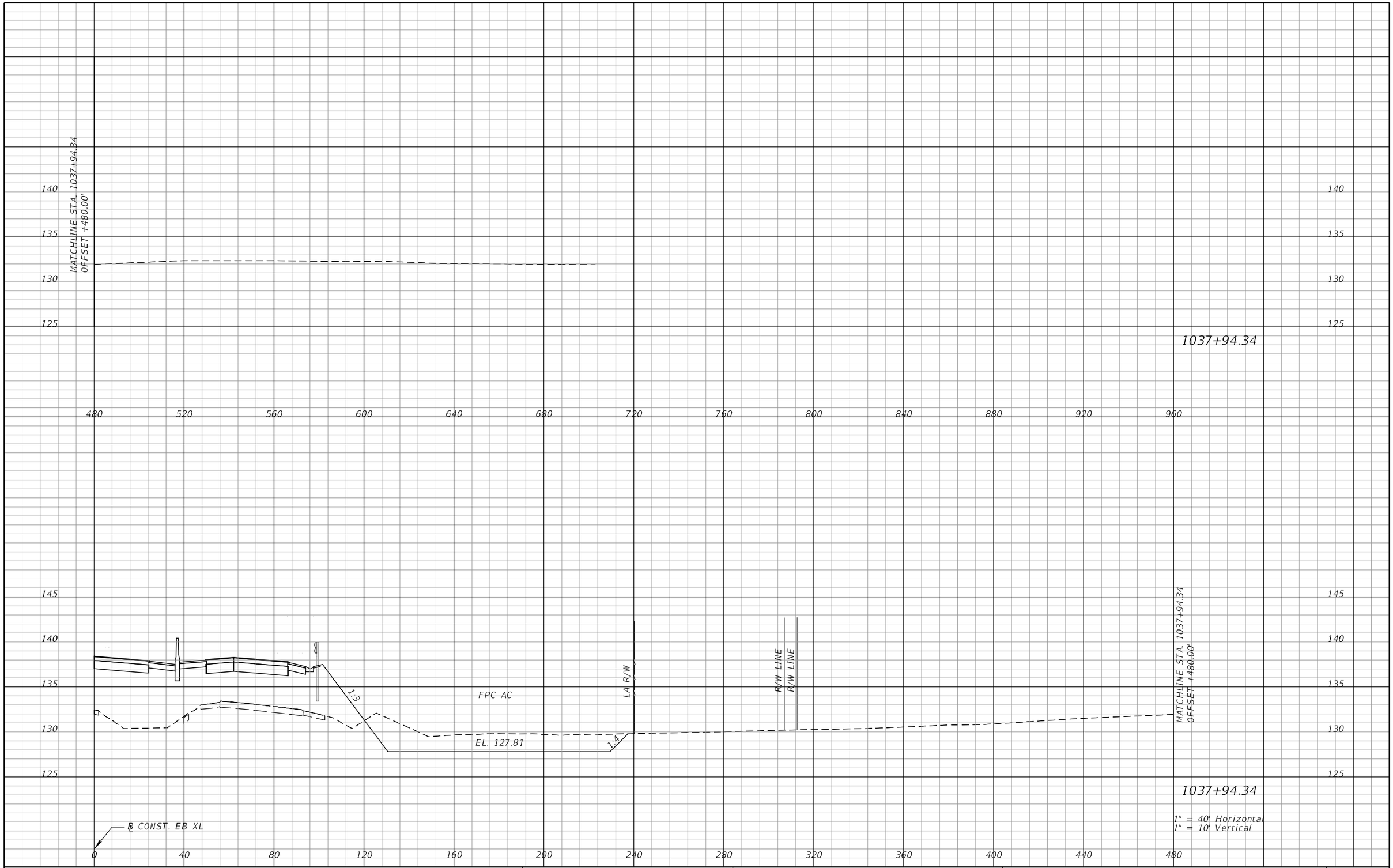

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (12)

SHEET NO. 658

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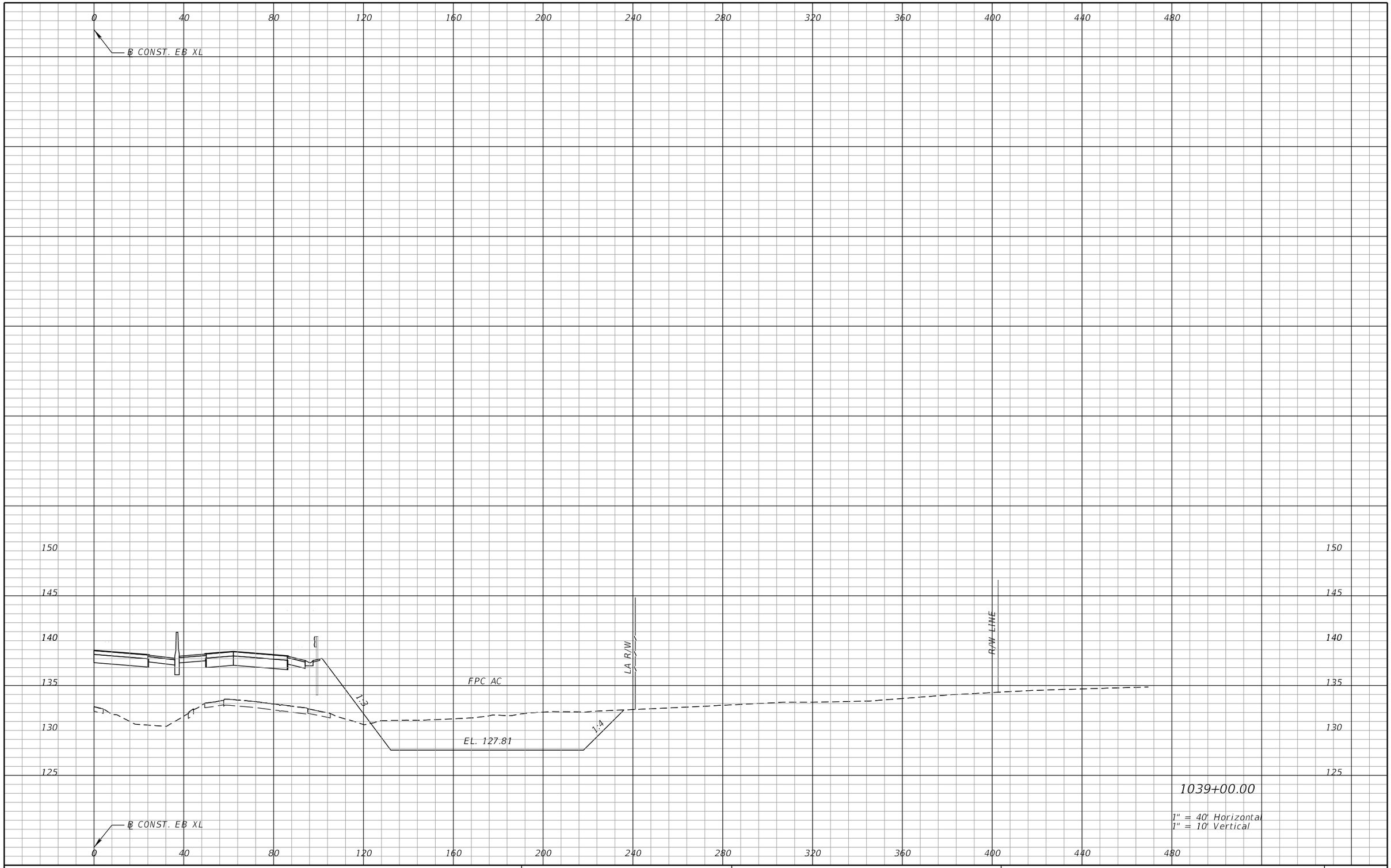

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (13)

SHEET NO. 659

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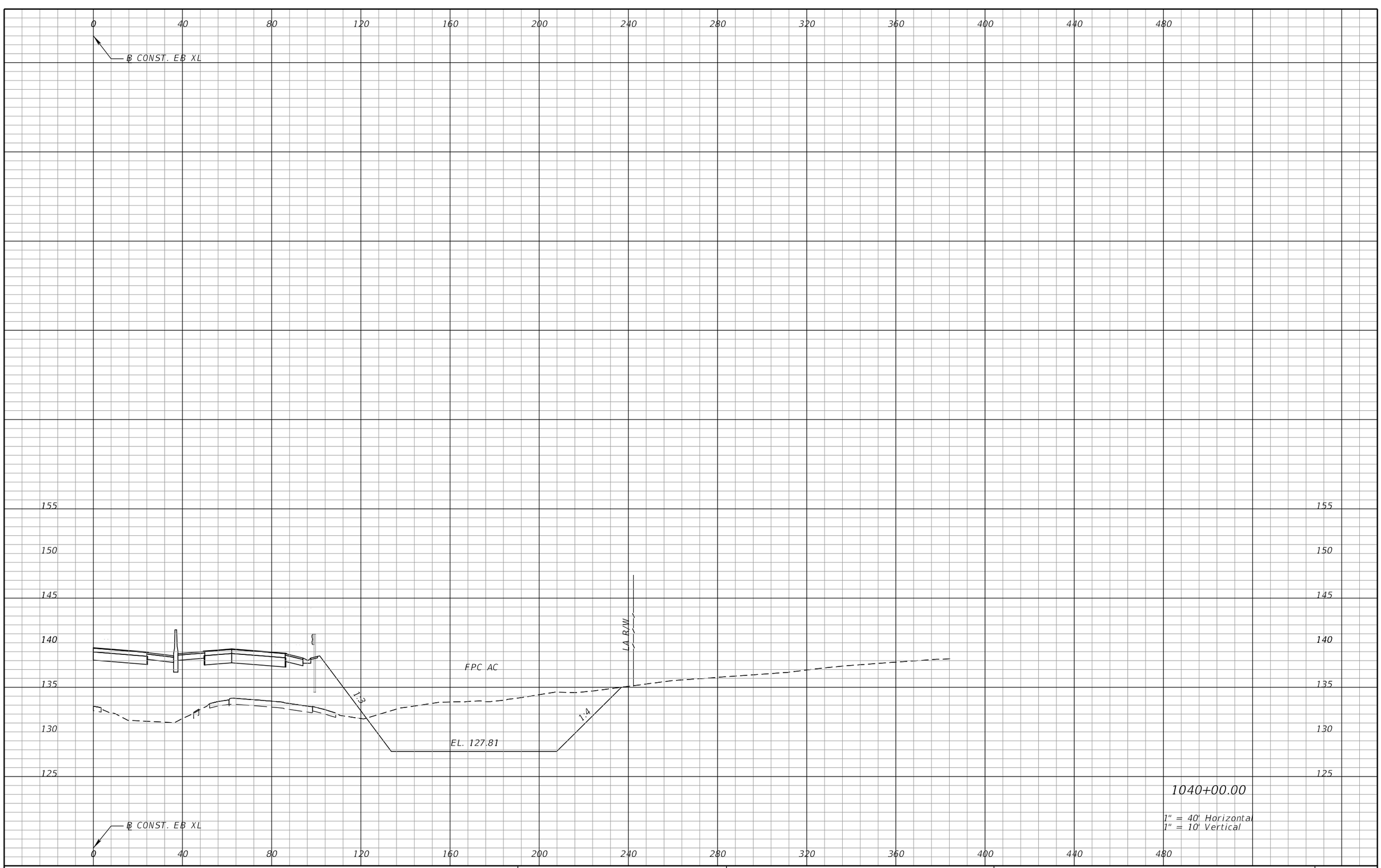

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (14)

SHEET NO. 660

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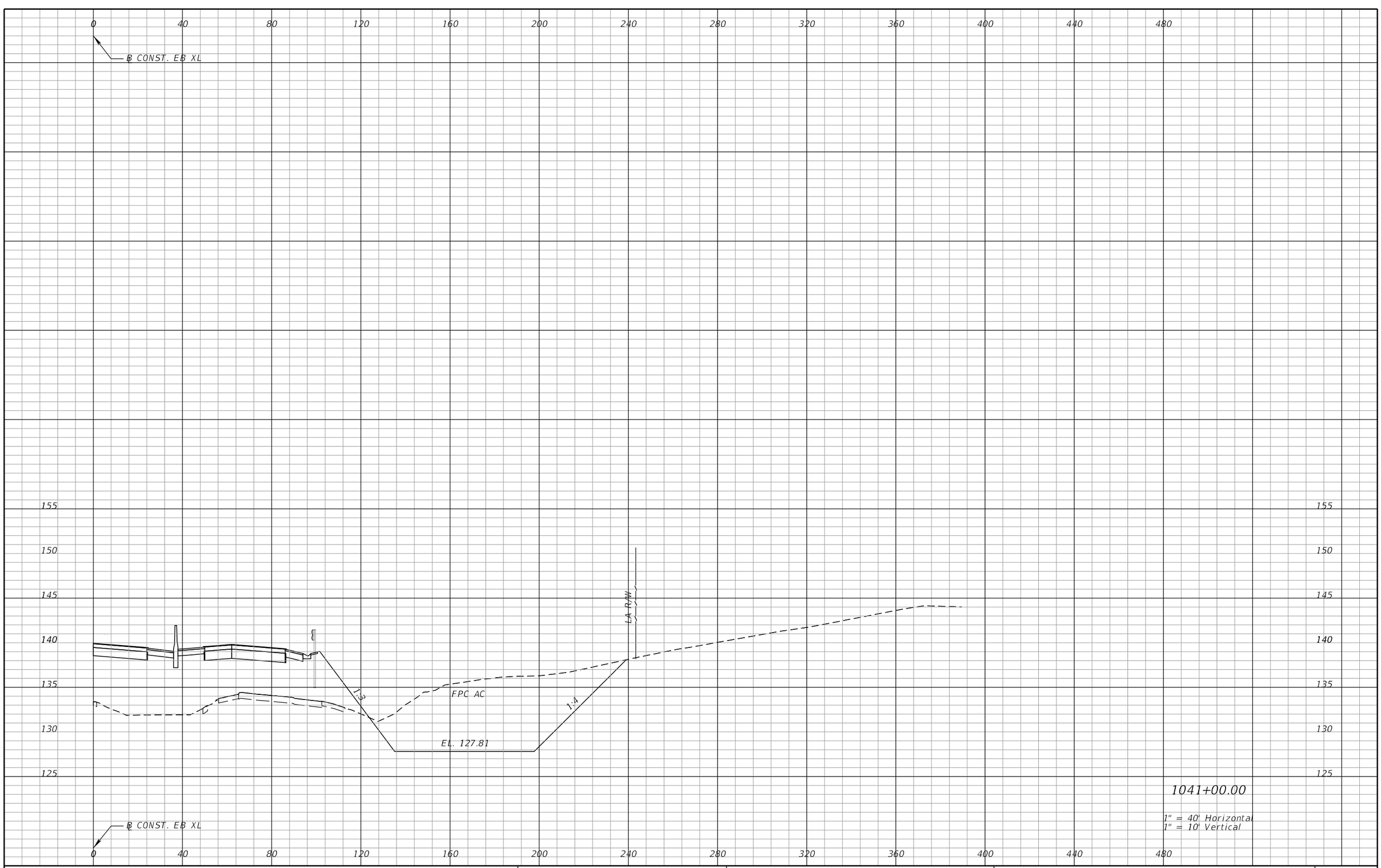

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (15)

SHEET NO. 661

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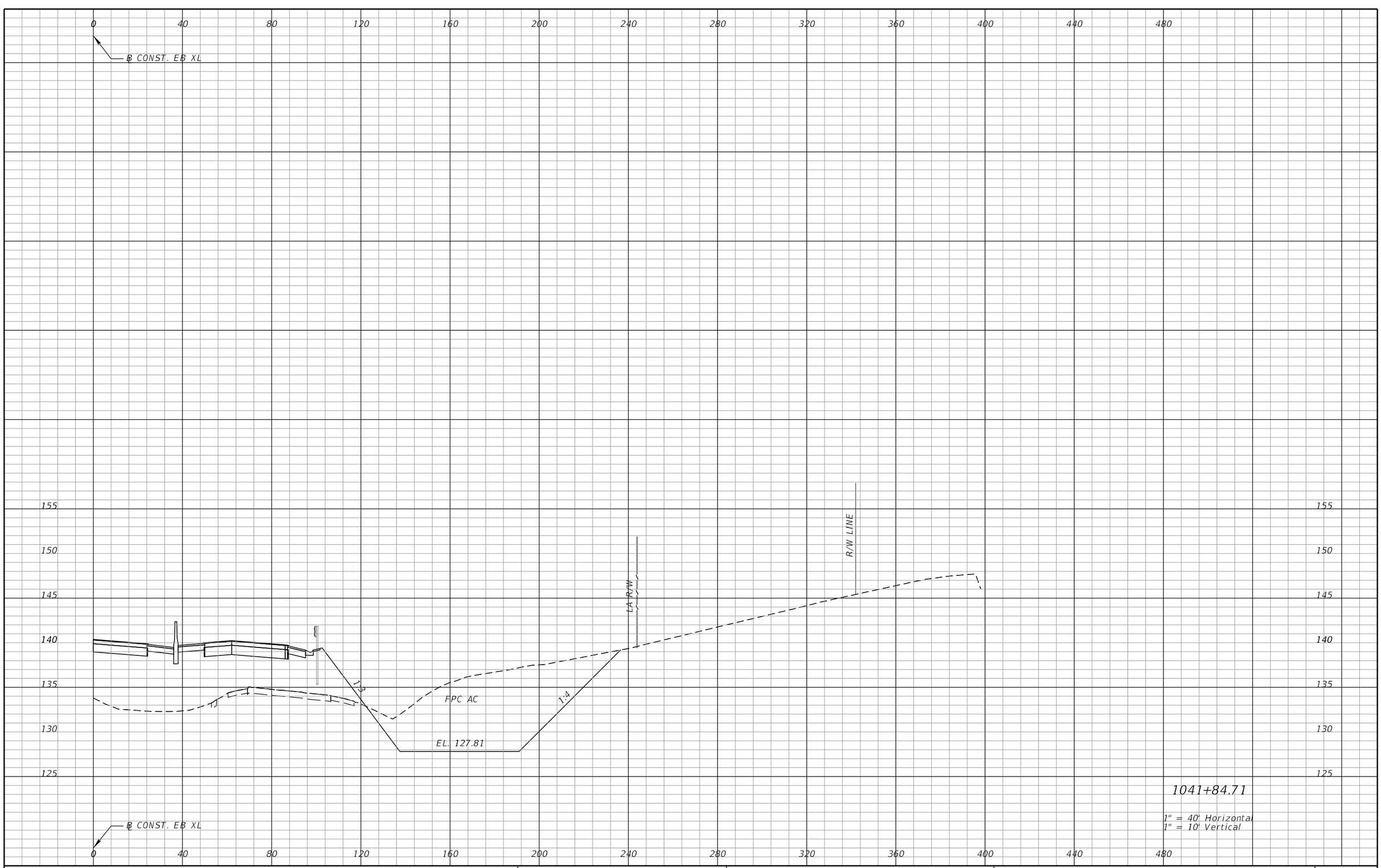

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (16)

SHEET NO. 662

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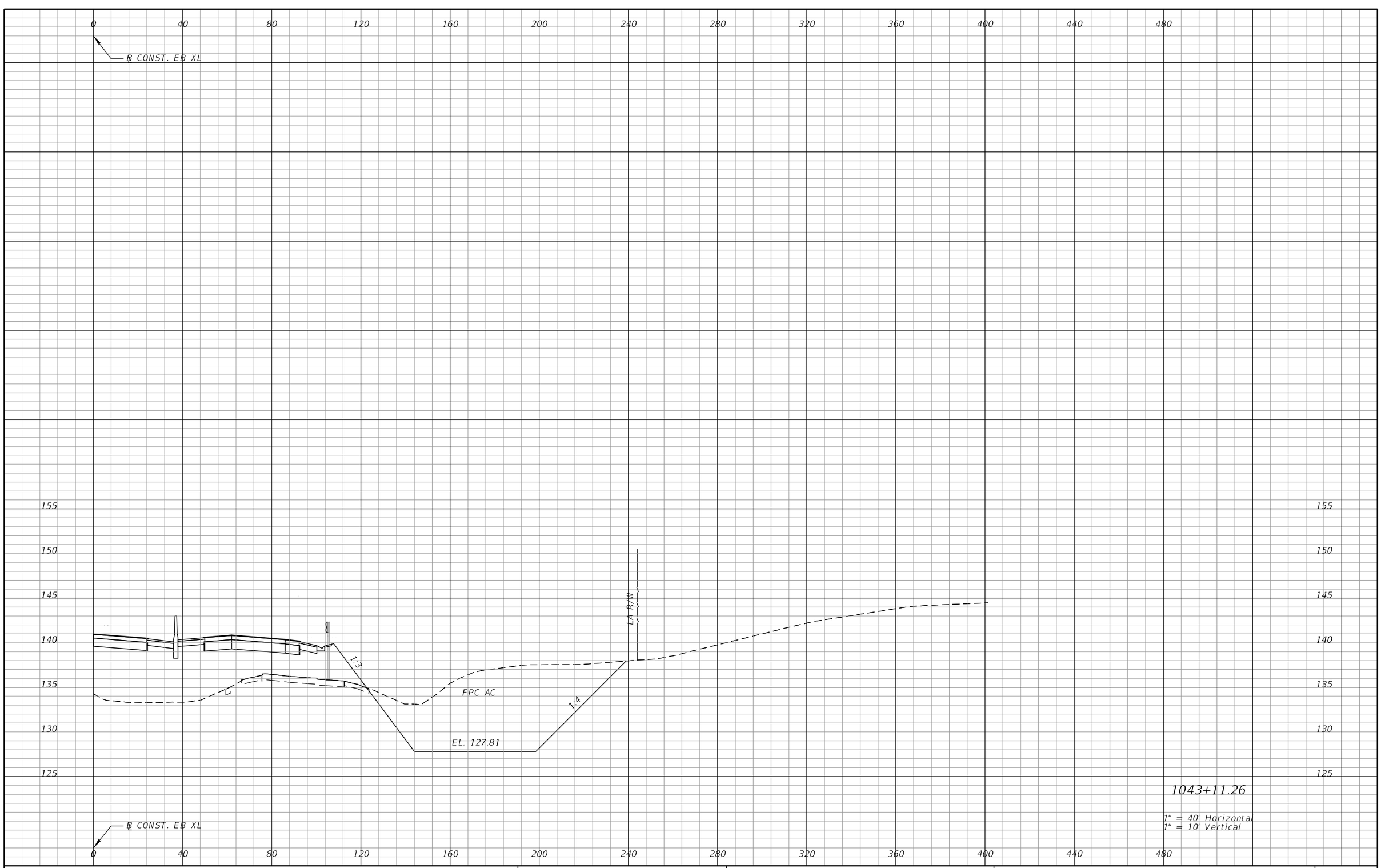

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (17)

SHEET NO. 663

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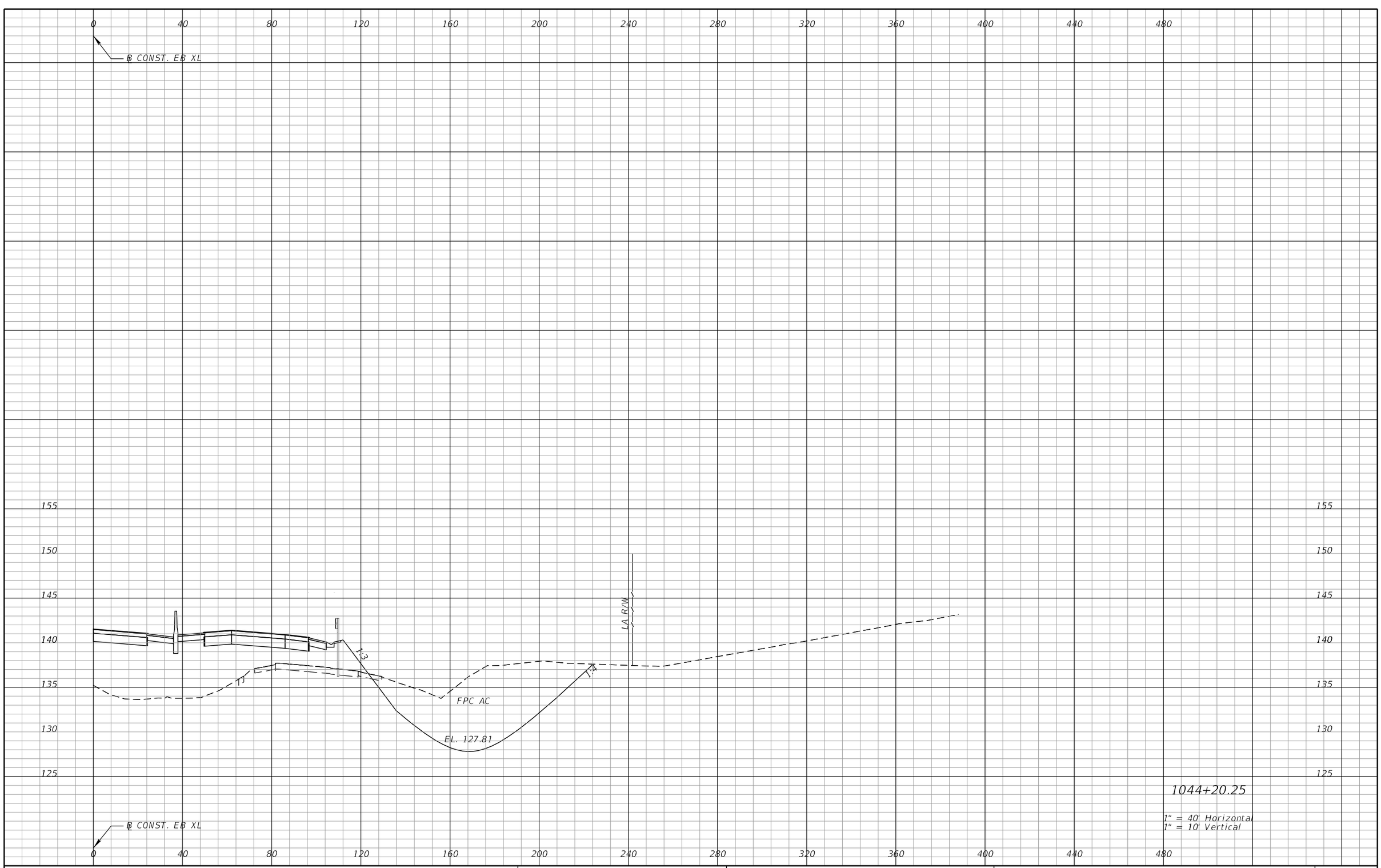

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (18)

SHEET NO. 664

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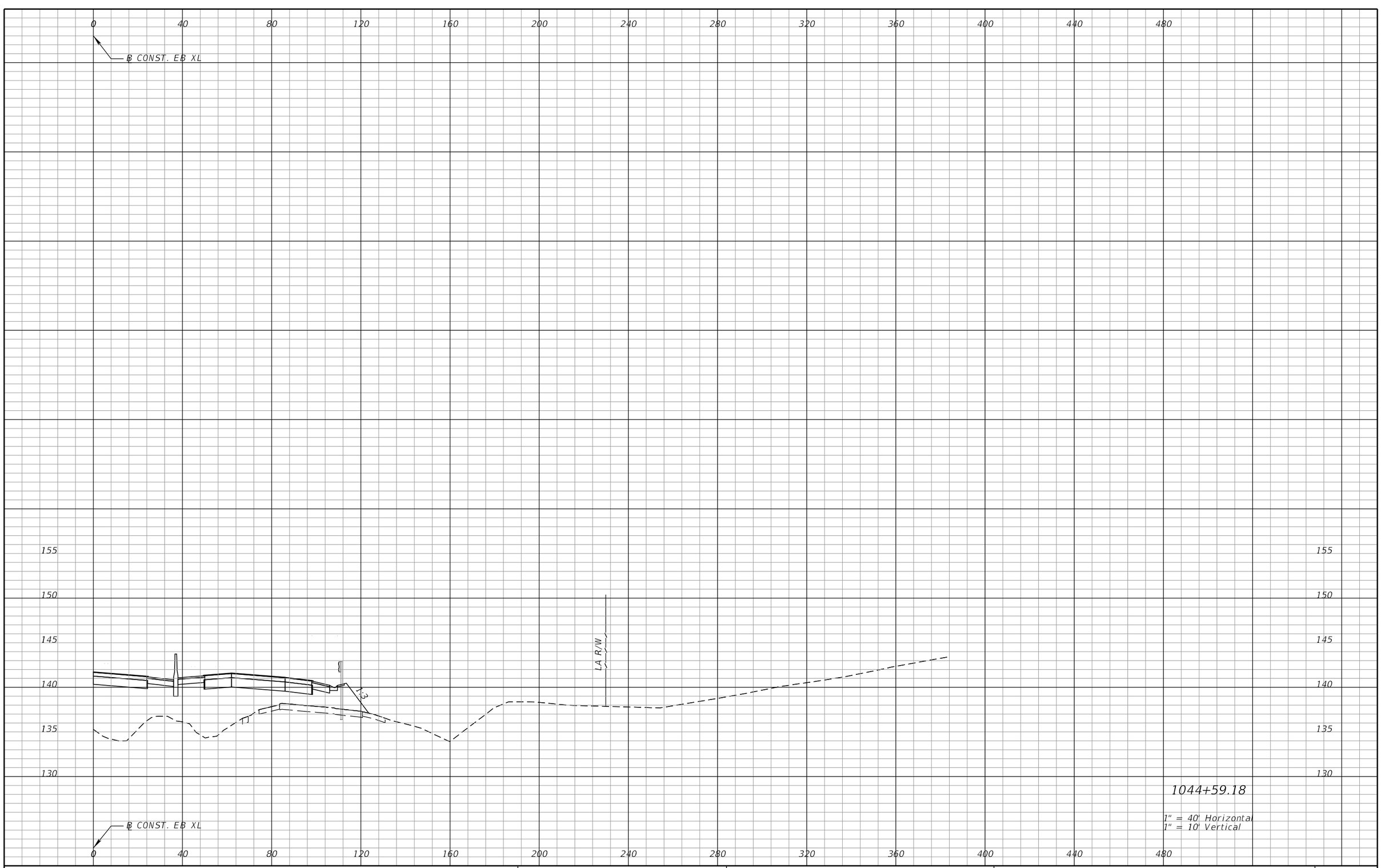

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (19)

SHEET NO. 665

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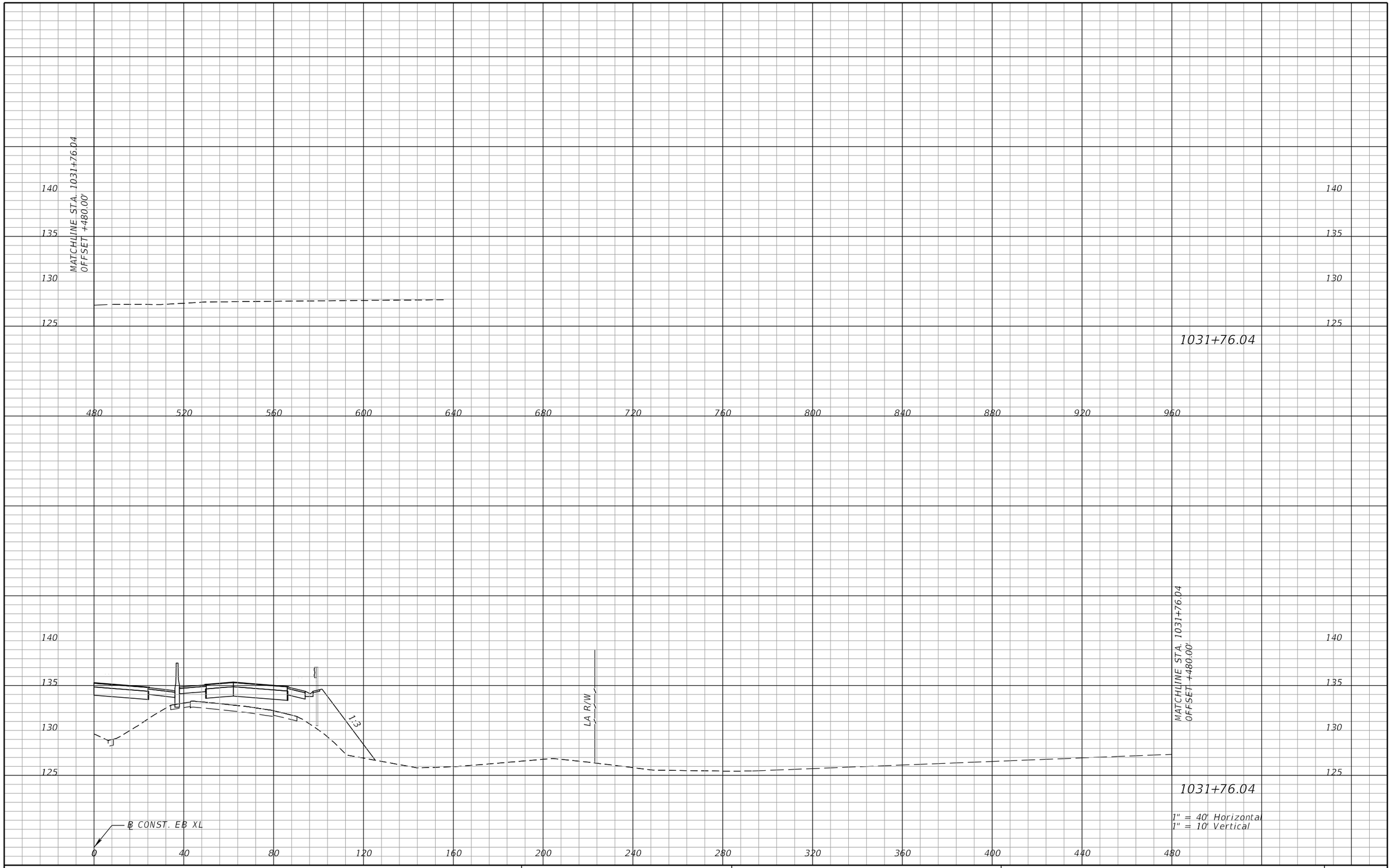

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 500 AC
CROSS SECTIONS (20)

SHEET NO. 666

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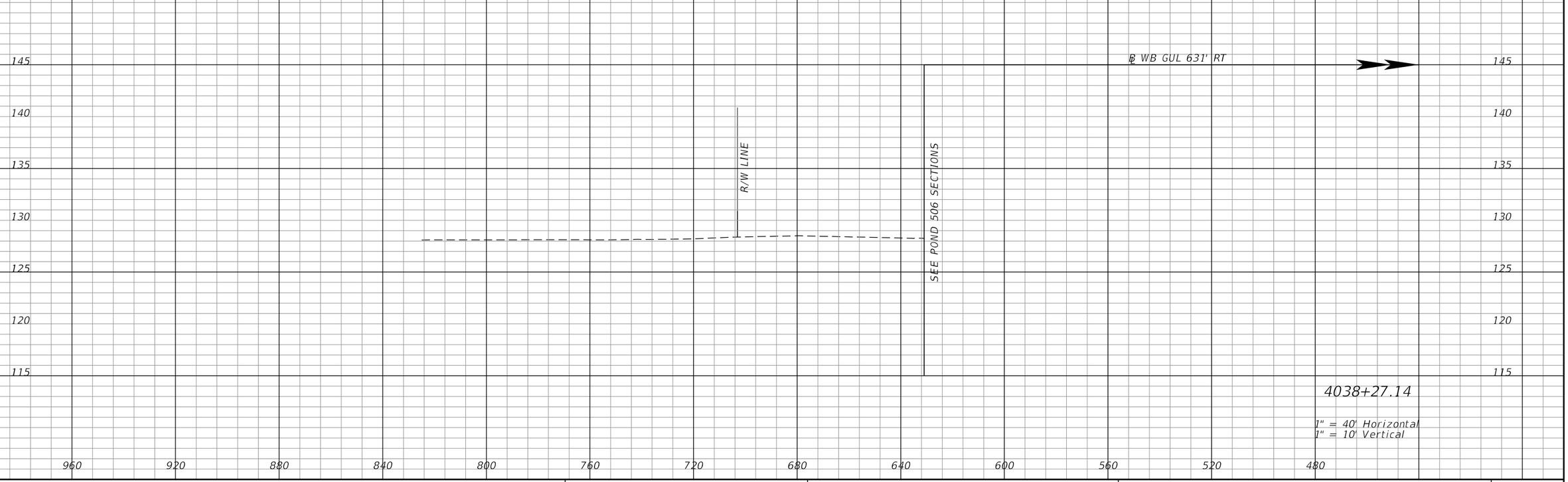

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (1)

SHEET NO. 667

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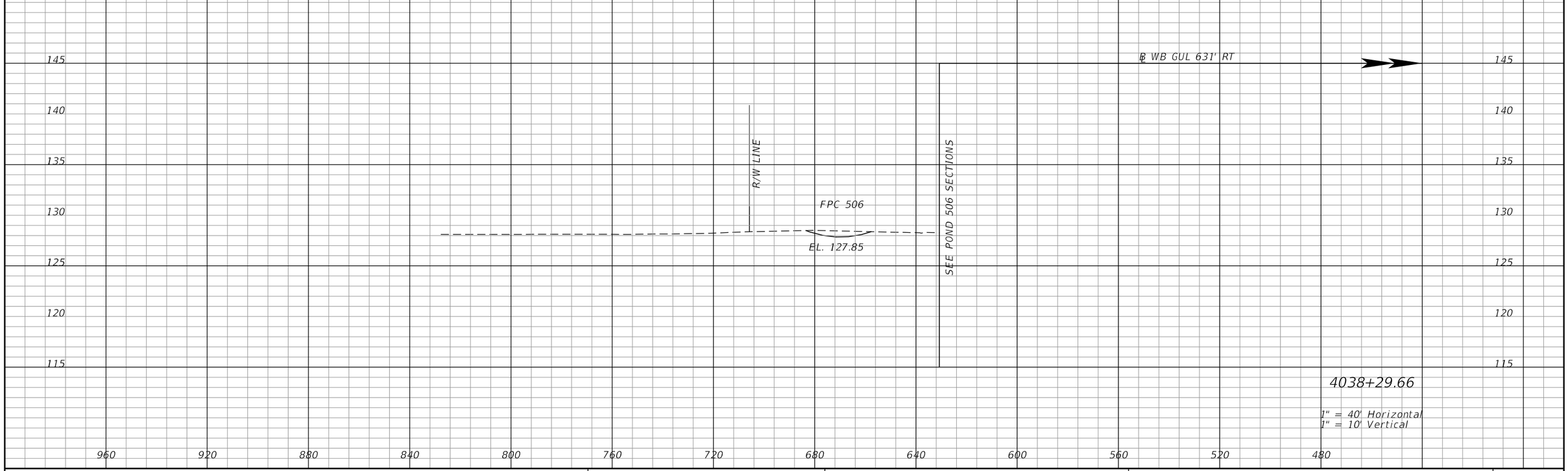

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (2)

SHEET NO. 668

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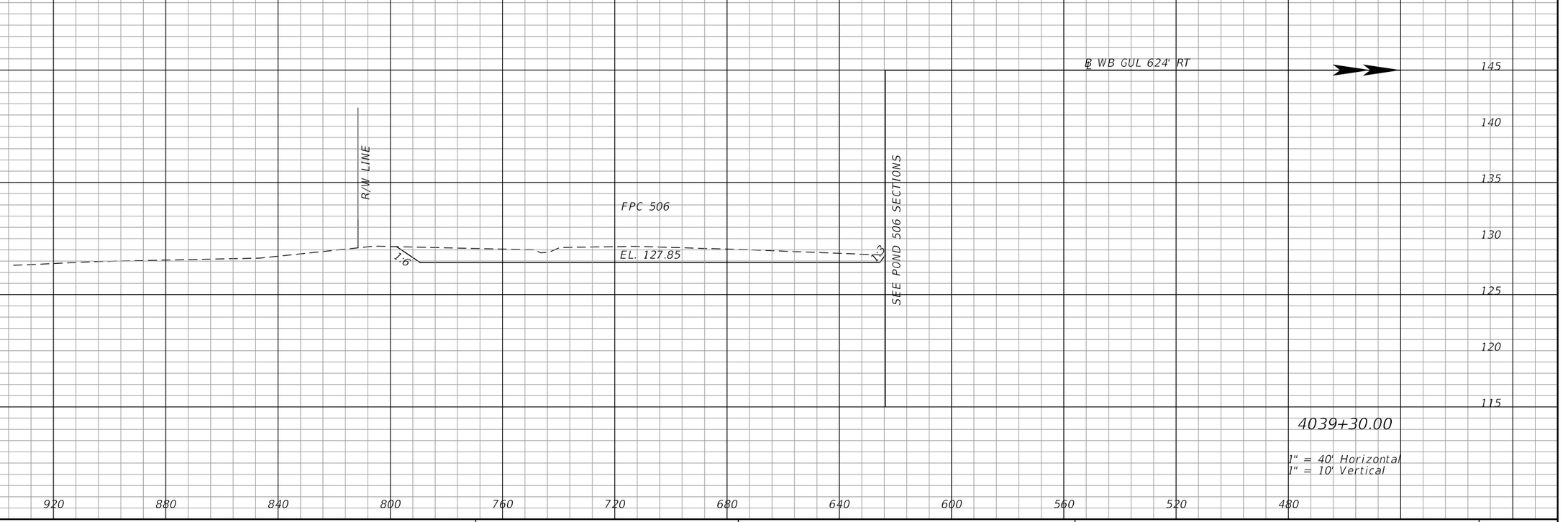

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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (3)

SHEET NO. 669

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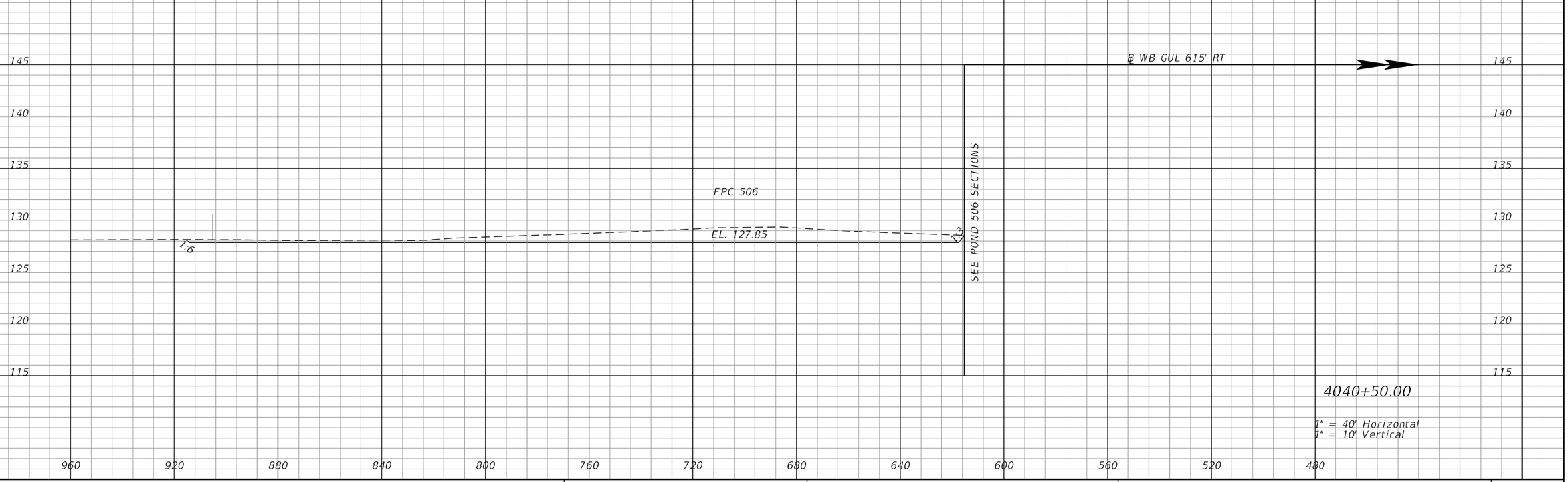

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (4)

SHEET NO. 670

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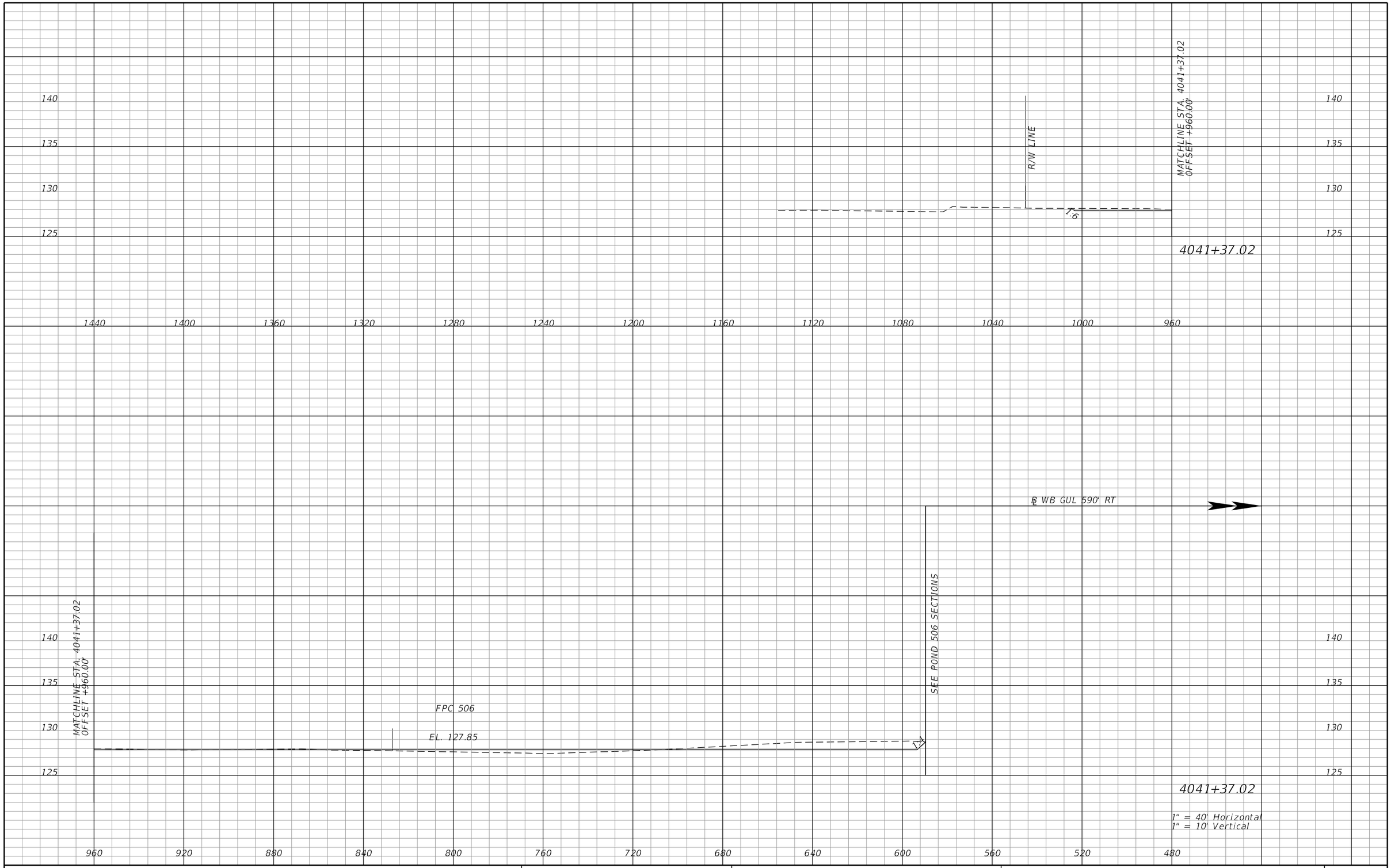

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DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (5)

SHEET NO. 671

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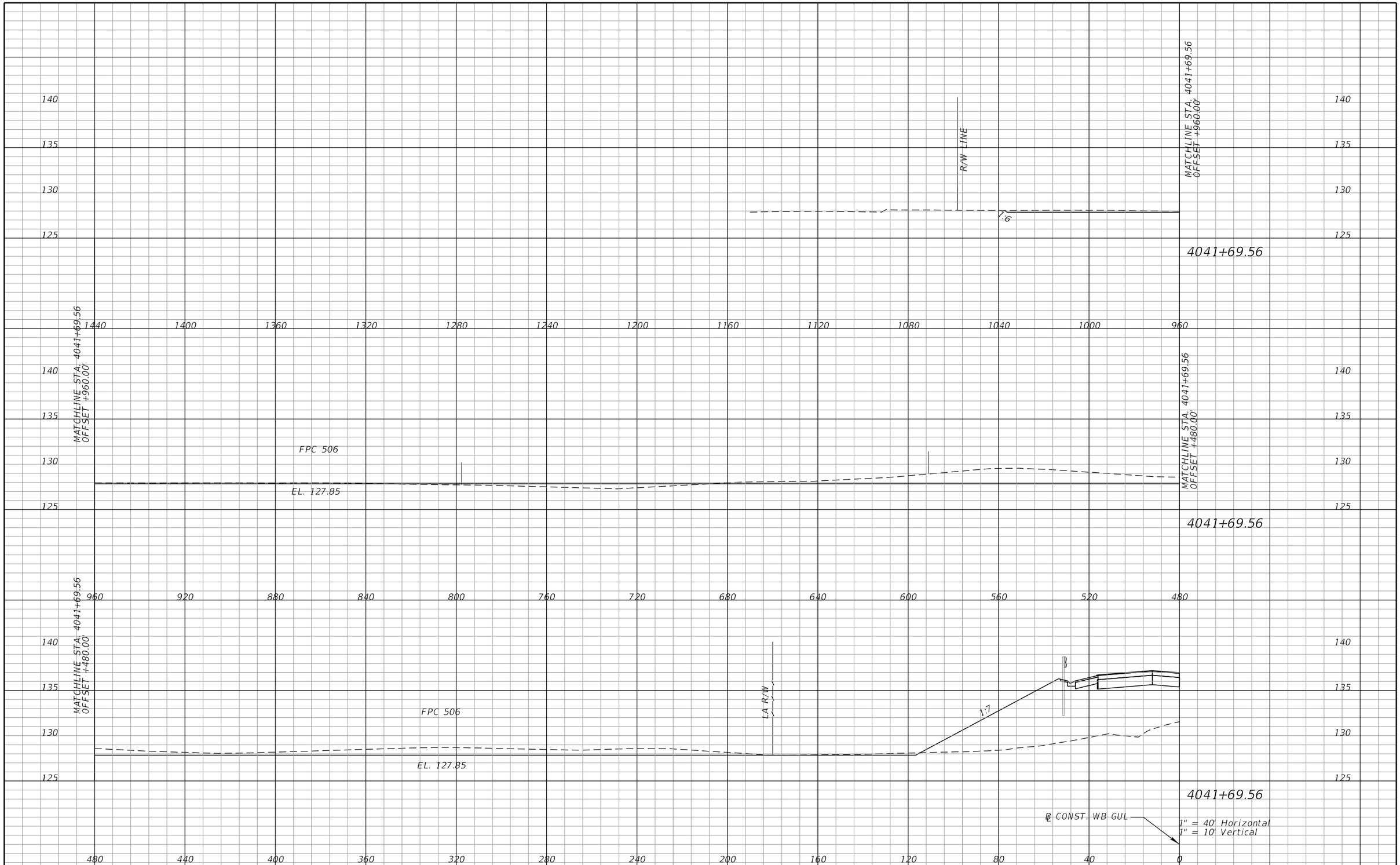

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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (6)

SHEET NO. 672

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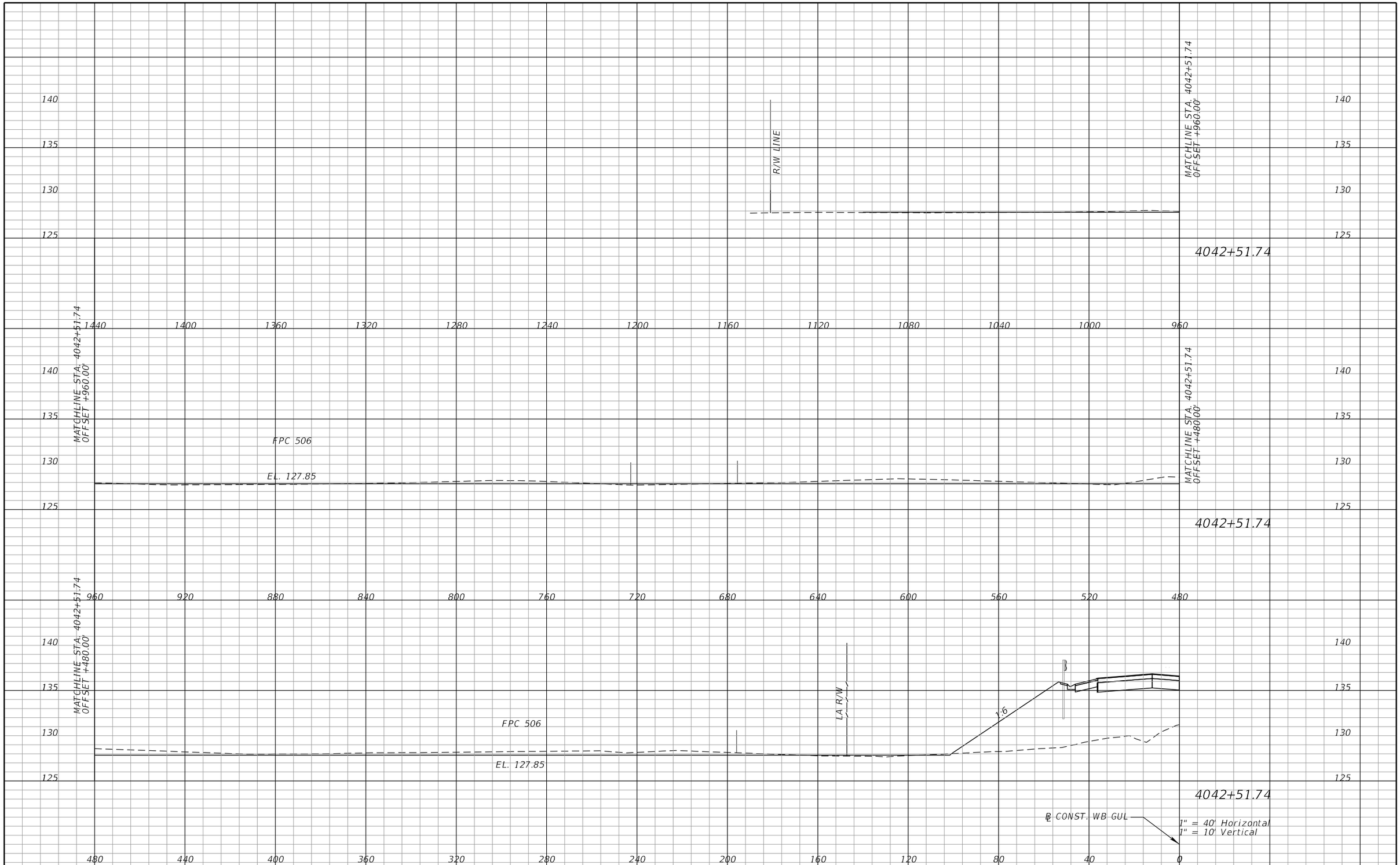

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (7)

SHEET NO. 673

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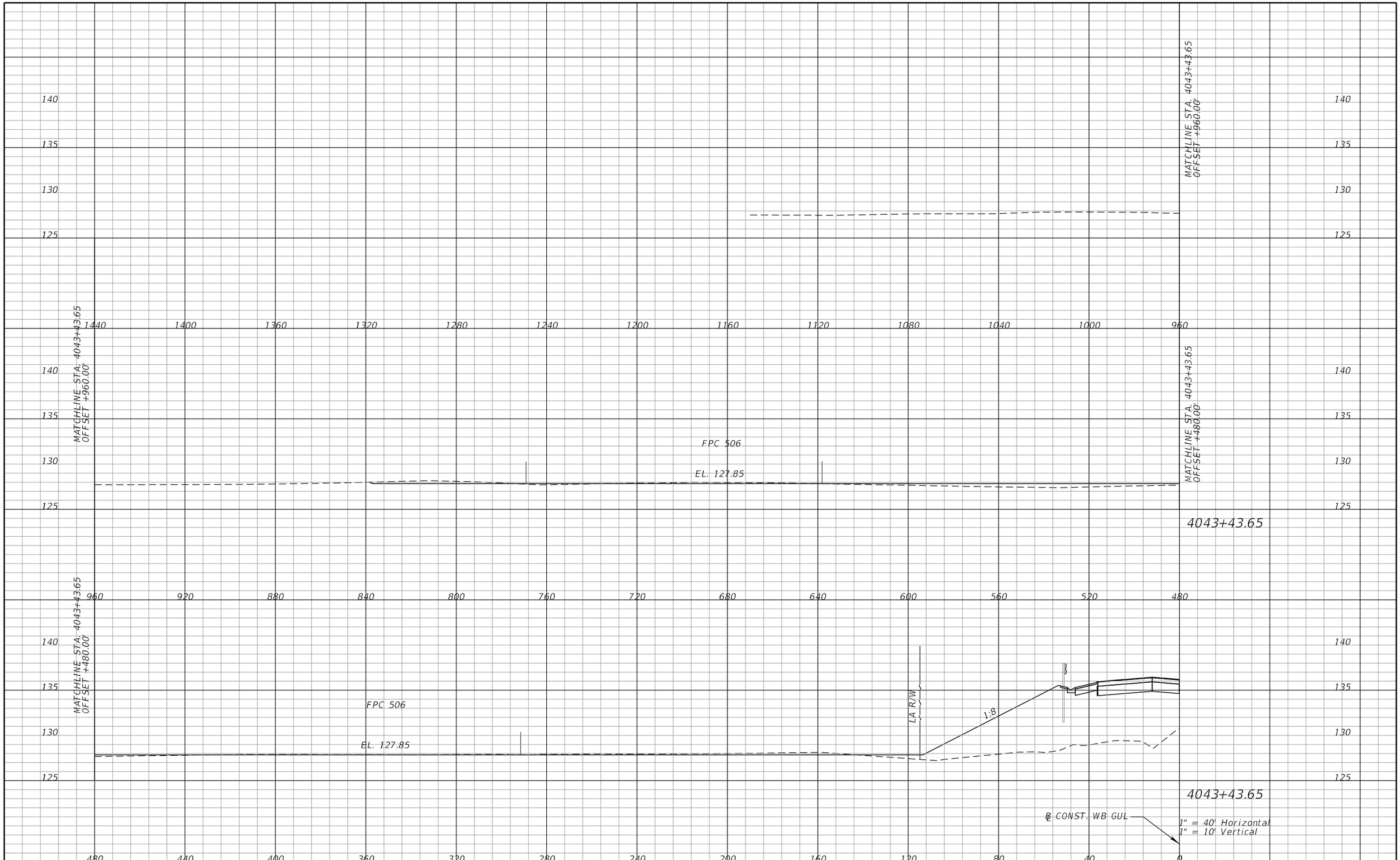

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (8)

SHEET NO. 674

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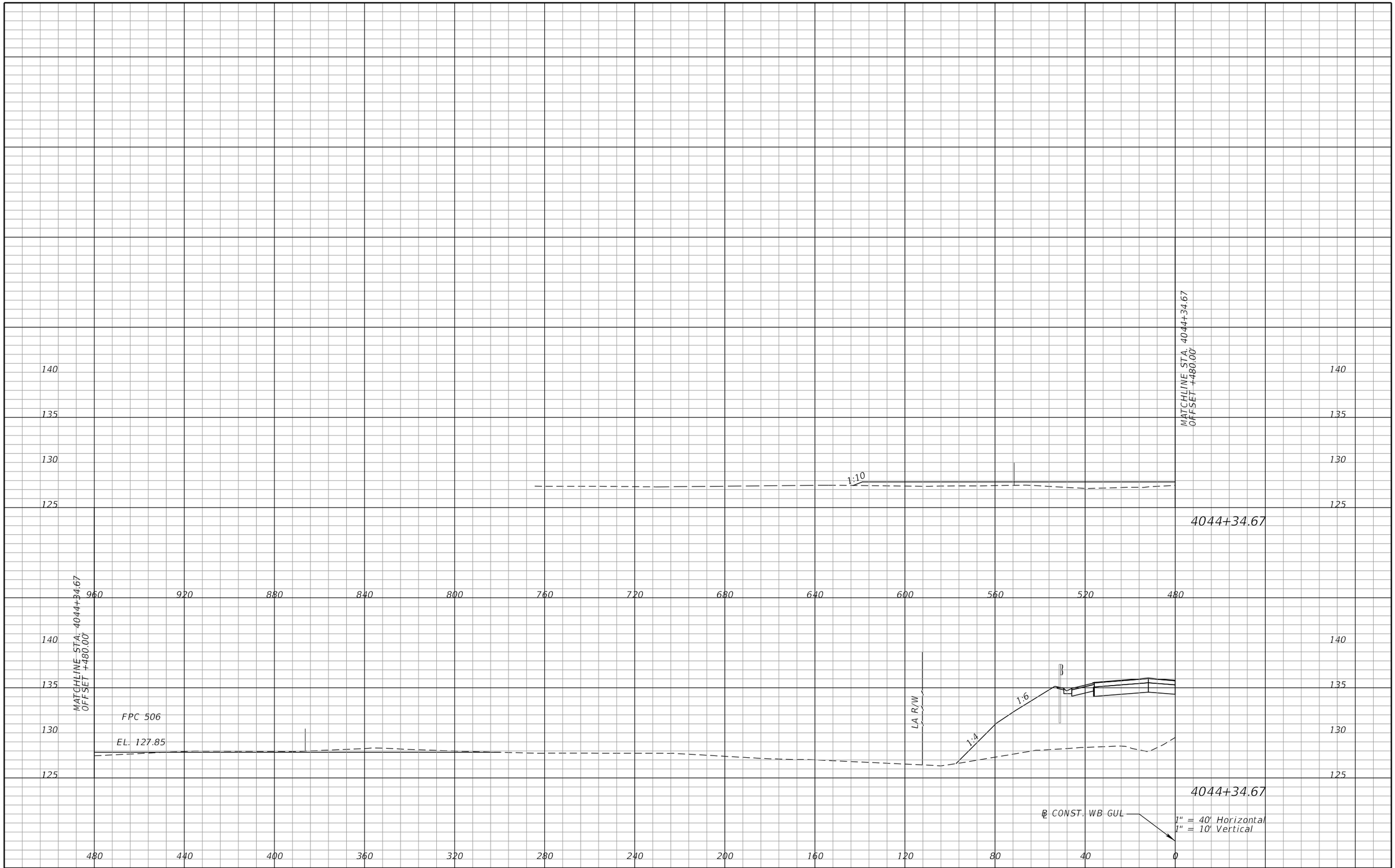

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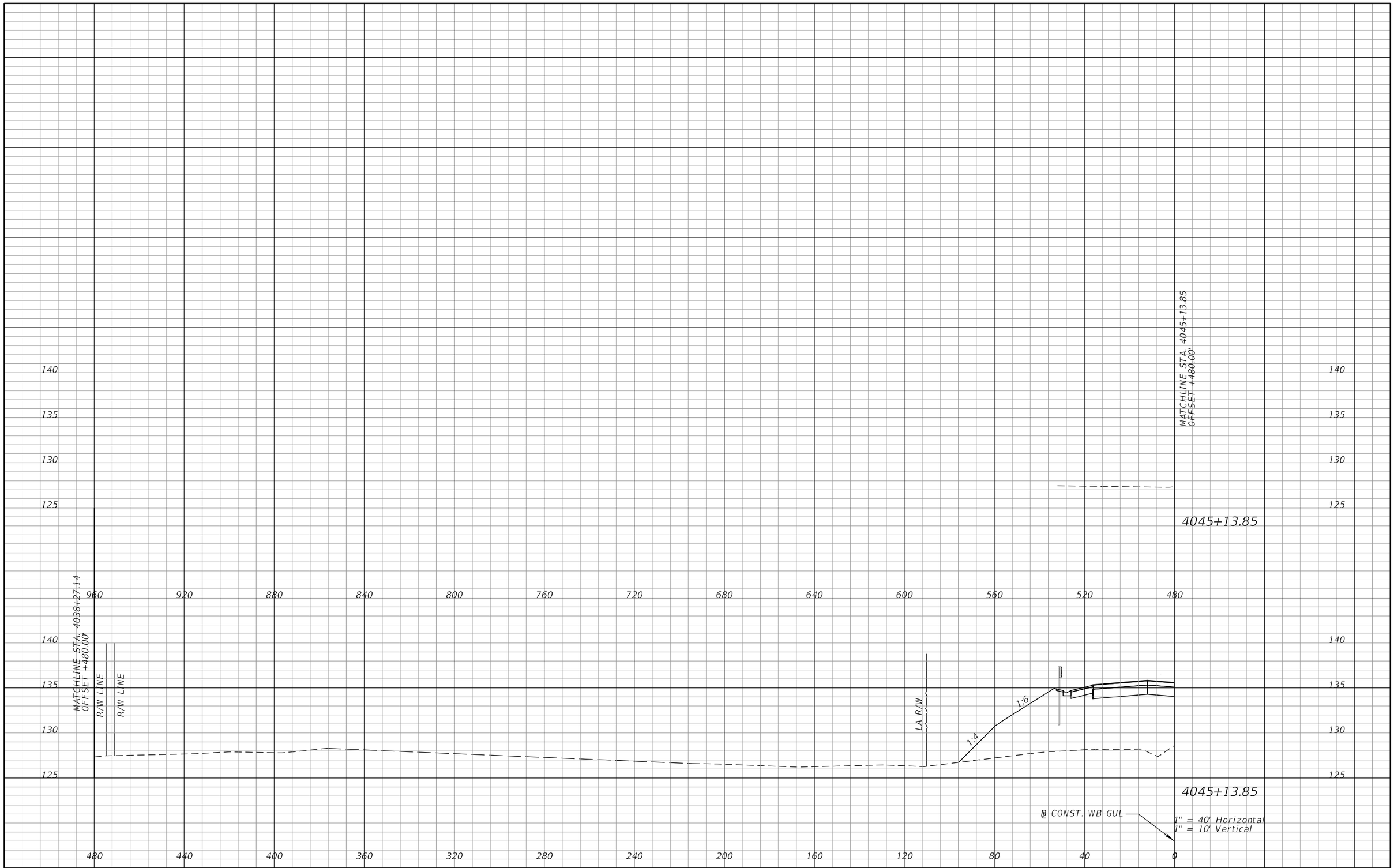
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (9)

SHEET NO. 675



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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
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CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

FPC 506
CROSS SECTIONS (10)

SHEET NO. 676

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THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY:

(a) THE PROJECT IS LOCATED ALONG A 4.462-MILE SEGMENT OF SR 400 (I-4), WHICH EXTENDS FROM WEST OF SR25/US 27 AT MILEPOST 27.145 TO MILEPOST 31.607 AT THE POLK/OSCEOLA COUNTY LINE. SR 400 IS CLASSIFIED AS A MAJOR ARTERIAL ROAD AND IS A HURRICANE EVACUATION ROUTE. THE PROPOSED IMPROVEMENTS TO SR 400 INCLUDE WIDENING THE EXISTING SIX (6) LANE DIVIDED URBAN HIGHWAY TO A TEN (10) LANE DIVIDED URBAN HIGHWAY. THIS INVOLVES CONSTRUCTING ROADWAY SURFACE, UNDERGROUND STORM DRAIN SYSTEMS, OPEN DITCHES & STORMWATER MANAGEMENT FACILITIES.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.
FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. INSTALLATION OF SEDIMENT BARRIERS, CLEARING AND GRUBBING, EARTHWORK, AND STORM DRAIN CONSTRUCTION FOR THE OUTFALL FROM THE PONDS.

2. CLEARING AND GRUBBING, EARTHWORK FOR POND CONSTRUCTION.

3. STORM DRAIN CONSTRUCTION. CONSTRUCT STORM DRAIN PIPES IN THE UPSTREAM DIRECTION.

4. EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, GRAVITY WALL, CURB, SUBGRADE, BASE, PAVEMENT, AND SIDEWALK.

5. FINAL SOD AND LANDSCAPING.

(3) GENERAL NOTES:

(a) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
(b) INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
(c) PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
(d) PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.
(e) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
(f) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
(g) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
(h) DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS:

TOTAL SITE AREA: 126.66 ACRES.
TOTAL AREA TO BE DISTURBED: 84.75 ACRES

(5) ESTIMATED RUNOFF COEFFICIENTS, EXISTING SOIL DATA:

ESTIMATED RUNOFF COEFFICIENTS:
BEFORE CONSTRUCTION: 0.45
DURING CONSTRUCTION: VARIES FROM 0.45 TO 0.61
AFTER CONSTRUCTION: 0.61

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET(S). THE RESULTS OF SOIL BORINGS DONE IN THE PONDS ARE SHOWN ON THE POND DETAIL SHEETS. THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE FINE SANDS.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE (IN)
APOPKA FINE SANDS, 0-5 PERCENT SLOPES	A	>80
CANDLER SAND, 0-5 PERCENT SLOPES	A	>80
CANDLER SAND, 5-12 PERCENT SLOPES	A	>80
EATON MUCKY FINE SAND, DEPRESSIONAL	C/D	0
IMMOKALEE FINE SAND	B/D	6-18
POMONA FINE SAND	A/D	6-18
SAMSULA MUCK 0-1 PERCENT SLOPES	A/D	6
TAVARES FINE SAND, 0-5 PERCENT SLOPES	B/D	>80
SMYRNA & MYAKKA FINE SANDS	A/D	0-15
PLACID, DEPRESSIONAL	A/D	0
POMELLO FINE SAND	A	>80
MYAKKA, DEPRESSIONAL	B/D	0
ADAMSVILLE FINE SAND, 0-2 PERCENT SLOPES	A/D	18-42
KALIGA MUCK, 0-1 PERCENT SLOPES	A/D	0
HONTOON MUCK, 0-1 PERCENT SLOPES	A/D	0
BASINGER MUCKY FINE SAND, DEPRESSIONAL	A/D	0
FELDA FINE SAND	A/D	0-12

(7) ESTIMATED DRAINAGE FLOW DIRECTION AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

(a) SITE MAP: INCLUDED WITH THE PROJECT PLAN SET.
(b) DRAINAGE MAPS OR MAPS WITH APPROPRIATE CONTOURS: INCLUDED WITH THE PROJECT PLAN SET. EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED TO BEST POSSIBLE EXTENT. STORMWATER WILL BE CONVEYED BY CLOSED SYSTEMS AND OPEN DITCHES. ALL ROADWAY STORMWATER WILL BE ROUTED TO STORMWATER PONDS BEFORE DISCHARGING TO RECEIVING WATERS.

(8) RECEIVING WATERS / WETLAND AREAS:

OUTFALL ID	RECEIVING WATER	DA (AC)	LAT	LONG	OFW
BIG CREEK OUTFALL (1)	BIG CREEK	37.82	28°13'09" N	81°40'06" W	NO
BIG CREEK OUTFALL (2)	BIG CREEK	32.55	28°13'17" N	81°39'55" W	NO
BIG CREEK OUTFALL (3)	BIG CREEK	7.18	28°13'31" N	81°39'36" W	NO
HORSE CREEK OUTFALL (1)	HORSE CREEK	40.93	28°16'44" N	81°36'24" W	NO
HORSE CREEK OUTFALL (2)	HORSE CREEK	63.48	28°14'37" N	81°38'08" W	NO
DAVENPORT CREEK OUTFALL	DAVENPORT CREEK	31.59	28°15'21" N	81°37'02" W	NO

(9) WETLAND AND/OR SURFACE WATER IMPACTS:
ESTIMATED TOTAL WETLAND IMPACTS = *** AC.
WETLAND IMPACTS ARE DESCRIBED IN THE APPROVED PERMITS OF THE PROJECT.

REFERENCE: NRCS WEB SOIL SURVEY POLK COUNTY FLORIDA

(10) DESCRIPTION OF STORMWATER MANAGEMENT (EXISTING / PROPOSED):

(a) EXISTING AND PROPOSED DRAINAGE FLOWS ARE TYPICALLY CONVEYED THROUGH STORM SEWER INLETS AND PIPES, ROADSIDE DITCHES, SIDEDRAINS AND CROSSDRAINS ALONG THE PROJECT.
(b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
(c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. SEDIMENT CONTROL WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
(d) STORMWATER RUNOFF SHALL BE CONVEYED TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURES ARE TO BE PLUGGED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL.
(e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 677

II. CONTROLS

SEDIMENT AND EROSION CONTROLS

(1) WATER QUALITY MONITORING:

(a) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ADMINISTRATOR.

(b) THE PROJECT ADMINISTRATOR WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (NO GREATER THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND OR GREATER THAN 0 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).

(c) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY, THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (LESS THAN 29 NTU ABOVE BACKGROUND OR LESS THAN 0 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).

(d) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

(2) STABILIZATION PRACTICES:

(a) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BEST MANAGEMENT PRACTICES (BMP) AND THE USE OF ROLLED EROSION CONTROL PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL).

(b) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.

(c) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.

(d) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.

(e) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

(f) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.

(g) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(3) STRUCTURAL PRACTICES FOR EROSION AND SEDIMENT CONTROL

(a) ROLLED EROSION CONTROL PRODUCTS (ARTIFICIAL COVERINGS)

PURPOSE: TO PROTECT DISTURBED SLOPE SURFACES AGAINST EROSION DUE TO RAINFALL OR FLOWING WATER.

(1) USED FOR PAUSES IN CONSTRUCTION DUE TO INCLEMENT WEATHER OR OTHER CIRCUMSTANCES.

(2) USED FOR EROSION CONTROL THAT FACILITATES PLANT GROWTH WHILE PERMANENT GRASS IS ESTABLISHED. COULD INCLUDE BIODEGRADABLE EROSION CONTROL BLANKETS INSTALLED ON A SEEDED AREA, ON FILL SLOPES OR DITCHES.

(3) USED TO STABILIZE DRAINAGE CHANNELS. CONSULT E&SC MANUAL TO DETERMINE CORRECT PRODUCT TYPE FOR CHANNEL STABILIZATION.

(b) RUNOFF CONTROL STRUCTURE (TEMPORARY SLOPE DRAIN)

PURPOSE: TO PROTECT HILLSIDE SURFACES AGAINST EROSION DUE TO CONCENTRATED FLOW OF RUNOFF WATER.

(1) USED ON FILL SLOPES AND CUT SLOPES TO REDUCE SEDIMENT TRANSPORT AND COULD INCLUDE TEMPORARY SLOPE DRAINS, GRASS-LINED CHANNELS, ROCK-LINED CHANNELS AND CHECK DAMS.

(2) RUNOFF CONTROL STRUCTURES TYPICALLY DISCHARGE TO A SEDIMENT BASIN.

(c) SEDIMENT BASIN (CONTAINMENT SYSTEM)

PURPOSE: A CONTAINMENT SYSTEM IS DESIGNED TO DETAIN AN ADEQUATE VOLUME OF RUNOFF, REDUCE THE VELOCITY OF FLOW THROUGH THE SYSTEM, ALLOW FOR SETTLEMENT OF SUSPENDED SOLIDS AND REGULATE THE DISCHARGE RATE FROM THE SEDIMENT BASIN.

(1) SEDIMENT BASINS MUST BE PLACED IN STRATEGIC LOCATIONS WITHIN THE ACTIVE AREAS OF CONSTRUCTION. CONTRIBUTING AREA AND SIZE OF TARGET SOIL PARTICLE WILL DICTATE WHETHER THE SEDIMENT BASIN WILL BE TYPE 1, TYPE 2 OR TYPE 3 SYSTEM.

(2) THE USE OF SMALLER PRE-SEDIMENTATION BASINS USED IN CONJUNCTION WITH LARGER PERMANENT RETENTION/DETENTION PONDS ARE EFFECTIVE IN CAPTURING LARGER VOLUMES OF SEDIMENTS. THIS TECHNIQUE REQUIRES PERIODICALLY SCHEDULED REMOVAL OF THE ACCUMULATED SEDIMENTS.

(d) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

(1) THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.

(2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOW POINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.

(3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.

(e) FLOATING TURBIDITY BARRIER

PURPOSE: USED IN PERMANENT BODIES OF WATER TO RETAIN SEDIMENT AND FLOATING DEBRIS FROM A CONSTRUCTION AREA SO THAT REMOVAL OR CONTAINMENT OF THE MATERIAL IS POSSIBLE. THEY ARE ALSO USED TO CONTROL MIGRATION OF SUSPENDED SEDIMENTS.

(1) TYPE I, LIGHT DUTY, IS USED WHERE THERE IS LITTLE OR NO CURRENT, NO WIND AND NO WAVE ACTION.

(2) TYPE II, MODERATE DUTY IS USED WITH SOME CURRENT (<3.5 FT. PER SECOND) AND SOME EXPOSURE TO WIND.

(3) TYPE III, HEAVY DUTY, IS USED WITH GREATER CURRENT (3.5-5.0 FT. PER SECOND), MODERATE WIND AND WAVE ACTION.

(4) BARRIER MUST BE ATTACHED AT BOTH ENDS AND WEIGHTED ON THE BOTTOM.

(5) MULTIPLE LINES OF BARRIER MAY BE USED IN SOME CIRCUMSTANCES FOR ADDITIONAL PROTECTION.

(6) STANDARD PANELS FOR WATER DEPTHS ARE 5.0'. ADDITIONAL PANELS CAN BE USED FOR WATER DEPTHS > 5.0'.

(f) STAKED TURBIDITY BARRIER

PURPOSE: THIS ITEM IS COMMONLY USED IN AREAS WHERE CONTINUOUS CONSTRUCTION ACTIVITIES CHANGE THE NATURAL CONTOURS AND DRAINAGE RUNOFF PATTERNS.

(1) COMMONLY USED IN LAKES AND STREAMS AS A SEDIMENT CONTAINMENT SYSTEM. SHOULD NOT BE USED WHERE WATER CURRENTS MOVE THE CURTAIN AND DISLODGE COLLECTED SEDIMENTS.

(2) MAXIMUM DEPTH OF PANEL IS 3'-8".

(3) POST MUST BE A MINIMUM LENGTH OF 5.0' AND A MINIMUM OF 10" OF FABRIC MUST BE IMBEDDED IN THE GROUND.

(g) INLET PROTECTION SYSTEM

PURPOSE: ANY OF A NUMBER OF SEDIMENT BARRIERS THAT EITHER PREVENT SEDIMENT FROM ENTERING AN INLET OR TRAP THE SEDIMENTS ONCE THEY ENTER THE INLET.

(1) TYPICAL APPLICATIONS INCLUDE ROCK BARRIERS, FRAME AND FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET SUMP.

(2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING AND ONLY WHERE SUMP CONDITIONS EXIST.

(3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE AND SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(h) SOIL TRACKING PREVENTION DEVICE

PURPOSE: TEMPORARY STRUCTURES TO ASSIST WITH THE REMOVAL OF SOIL MATERIAL CAPTURED ON VEHICLE TIRES BEFORE THE VEHICLES ENTER THE ROADWAY.

(1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO PER PROJECT.

(2) USE ADDITIONAL DEVICES FOR CONSTRUCTION AREAS THAT ARE NOT ADJACENT TO THE ROAD RIGHT OF WAY AND NO ACCESS IS PROVIDED THROUGH A SOIL TRACKING PREVENTION DEVICE.

(4) CHEMICAL TREATMENTS FOR EROSION AND SEDIMENT CONTROL

(a) CHEMICAL TREATMENT - POLYACRYLAMIDES (PAM AND PAM BLENDS)

PURPOSE: REDUCE SOIL EROSION THROUGH SOIL BINDING, USED AS A WATER TREATMENT ADDITIVE TO REMOVE SUSPENDED SOLIDS FROM RUNOFF, PROVIDES APPROPRIATE MEDIUM FOR GROWTH OF VEGETATION FOR STABILIZATION AND INCREASES INFILTRATION BY INCREASING SIZE OF SOIL PARTICLE.

(1) CAN BE USED ON DISTURBED SOILS. CAN BE USED IN CONJUNCTION WITH OTHER BMP'S TO ENHANCE PERFORMANCE. CAN BE APPLIED IN DISSOLVED FORM WITH WATER, CAN BE USED AS A DRY POWDER, CAN BE USED IN GRANULAR FORM OR MAY BE USED IN THE FORM OF FLOC LOGS.

(2) HIGHER CONCENTRATION OF PAM DOES NOT INCREASE THE EFFECTIVENESS OF THE PRODUCT.

(3) ACTIVELY WORKED AREAS WILL REQUIRE REAPPLICATION TO REMAIN EFFECTIVE.

(4) PAM SHOULD NOT BE USED WHERE THERE IS A POTENTIAL FOR EQUIPMENT CLOGGING OR TOXICITY IS A CONCERN.

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
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Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 678

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(b) CHEMICAL TREATMENT – ALUM

PURPOSE: REMOVE SUSPENDED SOLIDS AND POLLUTANTS BY ENMESHMENT AND ABSORPTION INTO ALUM. COLLECT FLOCS OF SUSPENDED SEDIMENTS IN RUNOFF AND STORE THEM IN SEDIMENT BASINS OR STORMWATER MANAGEMENT FACILITIES.

(1) ALUM IS INJECTED INTO THE FLOW STREAM CONTAINING TURBID WATER. INJECTION IS CONTROLLED BY VARIABLE SPEED CHEMICAL PUMP TO FEED ALUM AT MULTIPLE TREATMENT POINTS. ALUM TREATMENT IS EFFECTIVE IN TREATMENT OF RUNOFF THAT CONTAINS LIMEROCK FROM UNPAVED SURFACES.

(2) ALUM TREATMENT REQUIRES CLOSE MONITORING OF DOSAGE. COMBINATION WITH OTHER COMPOUNDS MAY VIOLATE TOXICITY REQUIREMENTS AND THE USE OF ALUM MAY LOWER Ph LEVELS.

(5) DEWATERING OPERATION (OPTIONAL – BASED ON PROJECT APPLICABILITY)

DESCRIPTION: DEWATERING OPERATIONS ARE PRACTICES THAT MANAGE THE DISCHARGE OF TURBID WATER WHEN WATERS OTHER THAN STORMWATER AND ACCUMULATED SURFACE WATERS MUST BE REMOVED FROM A LOCATION SO THAT CONSTRUCTION WORK MAY BE ACCOMPLISHED. THESE WATERS CAN INCLUDE GROUNDWATER, WATER FROM COFFERDAMS, WATER DIVERSIONS AND WATER USED DURING CONSTRUCTION THAT MUST BE REMOVED FROM A WORK AREA.

(a) ENVIRONMENTAL AGENCIES ARE ESPECIALLY CONCERNED WITH THE PROTECTION OF WETLANDS FROM DRAWDOWN EFFECTS, PROTECTING RECEIVING BODIES FROM SEDIMENTATION AND POSSIBLE CAPACITY LIMITATIONS.

(b) THREE PRIMARY METHODS OF DEWATERING COMMONLY USED IN FLORIDA ARE RIM–DITCHING, SOCK/PIPE/HORIZONTAL WELLS AND WELL–POINT SYSTEMS.

(c) METHODS FOR CONTAINING SEDIMENTATION CAN INCLUDE A COMBINATION OF BMP'S AND SEDIMENT TRAPS, SEDIMENT BASINS, GRAVITY BAG FILTERS, WEIR TANKS, DEWATERING TANKS, SAND MEDIA/PRESSURIZED BAGS AND CHEMICAL TREATMENTS.

III. OTHER CONTROLS:

(1) WASTE DISPOSAL

(a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.

(b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

(c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON SITE.

(d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF–SITE VEHICLE TRACKING – WILL BE CONTROLLED BY THE FOLLOWING METHODS:

(a) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN AT ALL TIMES.

(b) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

(3) STATE AND FEDERAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

SFWMD ERP, NPDES, U.S.ACOE

(4) NON–STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE THE FDOT WITH AN EROSION AND SEDIMENT CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR AT (386) 943–5000.

IV. MAINTENANCE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

(1) ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR AND ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED IMMEDIATELY.

(2) SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.

(3) SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.

(4) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

V. INSPECTION

(1) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD DAILY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT.

(2) ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED AT LEAST EVERY 7 CALENDAR DAYS BY CONTRACTOR'S PERSONNEL WHO ARE FDEP CERTIFIED STORMWATER MANAGEMENT INSPECTORS.

(3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.

(4) ALL EROSION AND CONTROL DEVICES WILL BE INSPECTED WITHIN 24 HOURS OF A RAINFALL EVENT THAT IS 0.5 INCHES OR GREATER.

VI. TRACKING AND REPORTING:

(1) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.

(2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION AND SEDIMENT CONTROL DEVICES OR LUMP SUM COST OF THE PROJECT.

(3) THE CONTRACTOR SHALL USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650–040–03 FOR DAILY INPSECTIONS.

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 679

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EROSION CONTROL DEVICES LEGEND:

FLOATING TURBIDITY BARRIER

STAKED TURBIDITY BARRIER

SEDIMENT BARRIER

INLET PROTECTION SYSTEM

0 20 100

Feet

LA R/W LINE

4000

POT

N 50° 29' 26" E

SR 400 (I-4)

℄ CONST. WB GUL

MATCH LINE WB GUL STA 4004+00.00

LA R/W LINE

PRELIMINARY: NOT FOR CONSTRUCTION

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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 1

SHEET NO. 680

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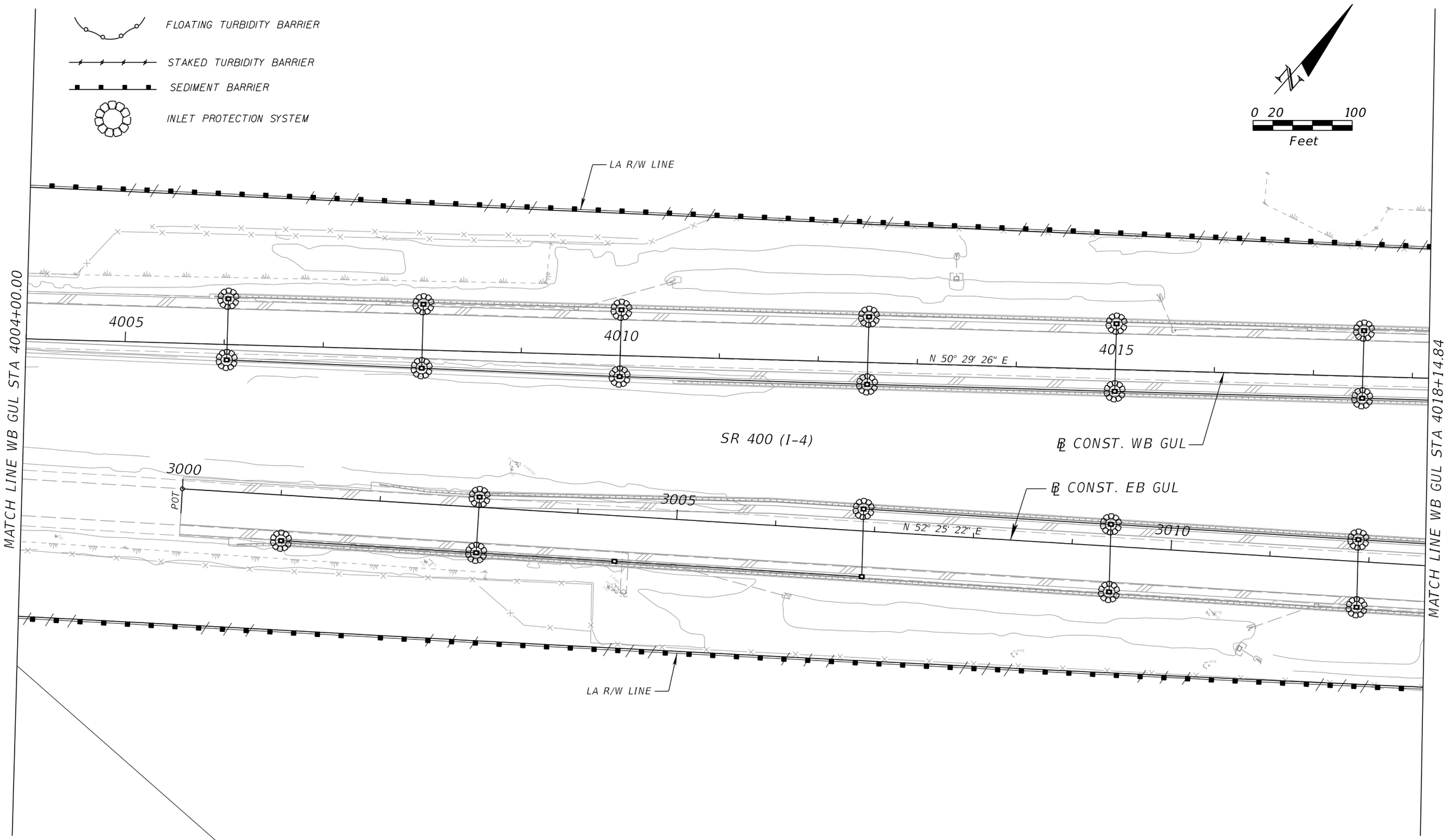
EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 2

SHEET NO. 681

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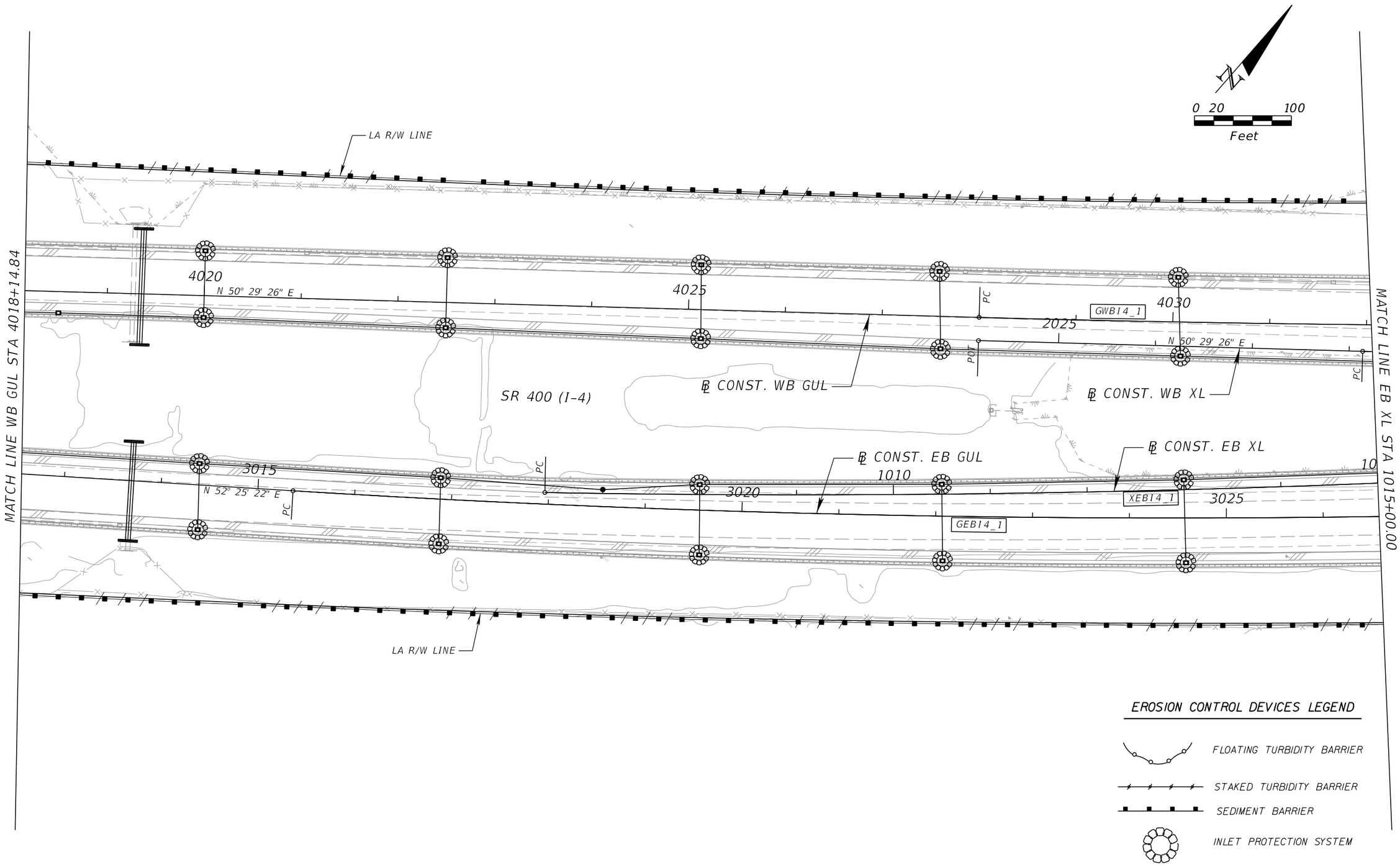

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ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 3

SHEET NO. 682

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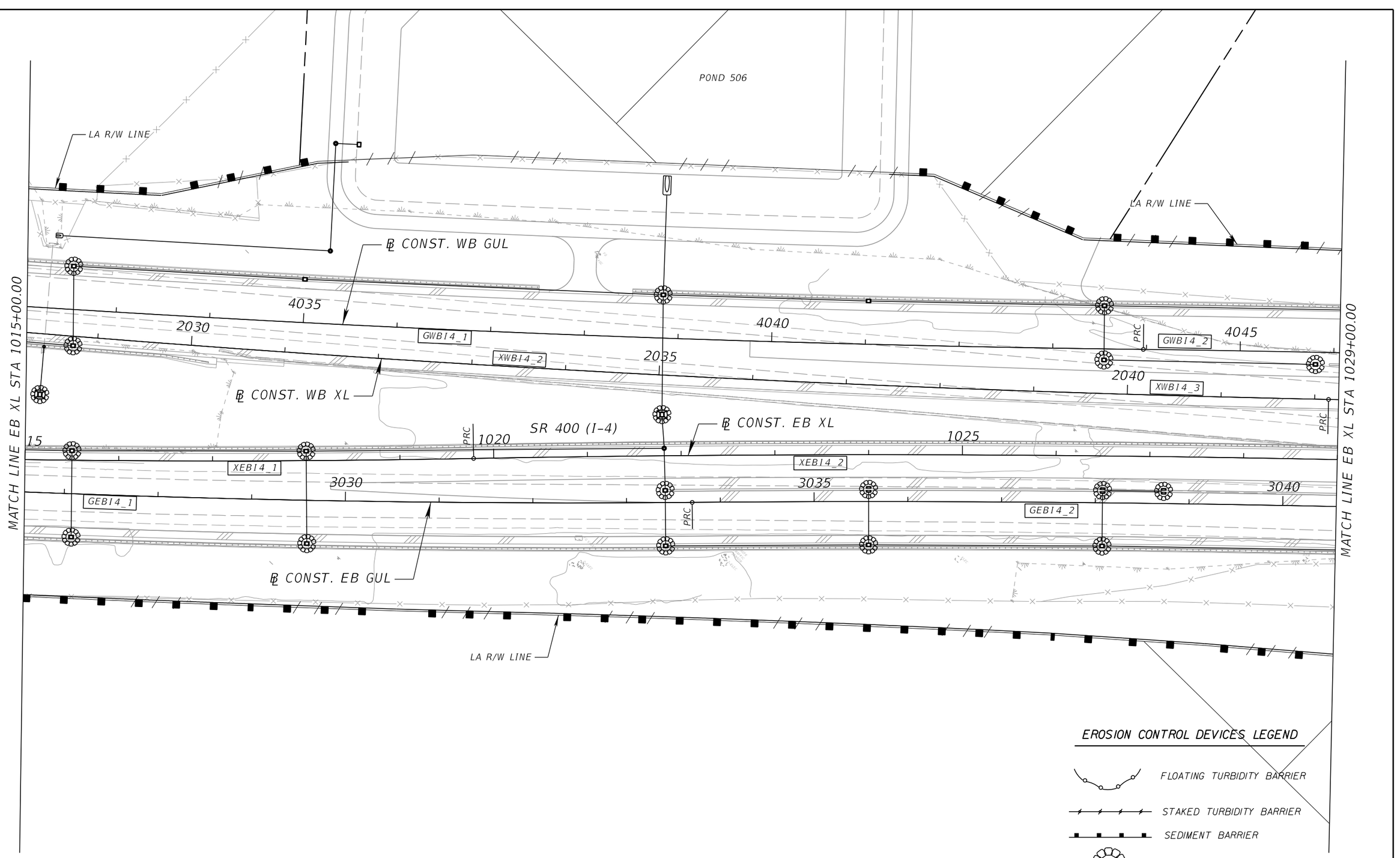
PRELIMINARY: NOT FOR CONSTRUCTION



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ORLANDO, FL 32803
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 4

SHEET NO. 683

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PRELIMINARY: NOT FOR CONSTRUCTION

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

0 20 100
Feet

POND 500

R/W LINE

PROP. LA R/W LINE

R/W LINE

PROP. LA R/W LINE

℄ CONST. WB GUL

LA R/W LINE

MATCH LINE EB XL STA 1029+00.00

MATCH LINE EB XL STA 1043+00.00

4050 4055 4060

2045 2050 2055

GWBI4_2

XWBI4_3

1030 1035 1040

SR 400 (I-4)

℄ CONST. WB XL

℄ CONST. EB XL

XEBI4_2

3045 3050

GEBI4_2

℄ CONST. EB GUL

LA R/W LINE

PT

PT

PT

PT

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 5

SHEET NO. 684

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EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

N

0 20 100
Feet

MATCH LINE EB XL STA 1043+00.00

MATCH LINE EB XL STA 1057+00.00

PROP. LA R/W LINE

LA R/W LINE

℄ RAMP A1_US27

℄ CONST. WB GUL

℄ CONST. WB XL

℄ CONST. EB XL

℄ CONST. EB GUL

4065 4070 2060 2065 2070 1045 1050 1055 3055 3060 3065

N 50° 28' 00" E

PC

GWBI4_3

XWBI4_4

XEBI4_3

GEBI4_3

LA R/W LINE

R/W LINE

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 6

SHEET NO. 685

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MATCH LINE EB XL STA 1057+00.00

MATCH LINE EB XL STA 1071+00.00

R/W LINE

PROP. LA R/W LINE

LA R/W LINE

℄ RAMP A1_US27

FOR CONTINUATION SEE US27 RAMPS - PLAN 27

PC

US27RAMPA1_1

POND 501A

0 20 100

Feet

℄ CONST. WB GUL

4075 4080 4085

GWBI4_3 GWBI4_4

PRC

2075 2080

XWBI4_4 XWBI4_5

1060 1065 1070

XEBI4_3 XEBI4_4

3070 3075 3080

GEBI4_3 GEBI4_4

POT

1315

℄ CONST. EB GUL

℄ RAMP C2_US27

LA R/W LINE

R/W LINE

℄ SB FRONT1_US27

℄ SB FRONT2_US27

4500

4500

LA R/W LINE

R/W LINE

EROSION CONTROL DEVICES LEGEND

FLOATING TURBIDITY BARRIER

STAKED TURBIDITY BARRIER

SEDIMENT BARRIER

INLET PROTECTION SYSTEM

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEWBERRY ENGINEERS INC.
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ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 7

SHEET NO. 686

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FOR CONTINUATION SEE US27 RAMPS - PLAN 27

℄ RAMP A2A_US27

℄ RAMP A2_US27

℄ RAMP A2C_US27

℄ RAMP C2_US27

℄ CONST. WB GUL

℄ CONST. WB XL

℄ CONST. EB GUL

℄ CONST. EB XL

℄ CONST. US27 SB

℄ US27 SB LT 2

℄ CONST. US27 NB

℄ US27 NB LT 3

SR 400 (I-4)

N 50° 28' 00" E

N 54° 03' 42" E

US27RAMPA2A_4

US27RAMPA2C_1

US27RAMPC2_3

US27SB_11

US27SBLT2_1

US27SDWK_1

US27NB

US27 SB

US27 NB

US27NBLT3_3

US27SB_10

US27NB_11

GWBI4_4

XWBI4_5

XWBI4_6

XEBI4_4

XEBI4_5

GEBI4_4

GEBI4_5

PROP. LA R/W LINE

R/W LINE

R/W LINE

685

490

795

260

8260

7160

160

495

800

4090

4095

4100

2085

2090

2095

1075

1080

3085

3090

3095

1320

1323

1330

255

7155

155

0 20 100

Feet

POND 503B

EROSION CONTROL DEVICES LEGEND

FLOATING TURBIDITY BARRIER

STAKED TURBIDITY BARRIER

SEDIMENT BARRIER

INLET PROTECTION SYSTEM

MATCH LINE EB XL STA 1071+00.00

MATCH LINE EB XL STA 1085+00.00

PRELIMINARY: NOT FOR CONSTRUCTION

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DEWBERRY ENGINEERS INC.
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DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 8

SHEET NO. 687

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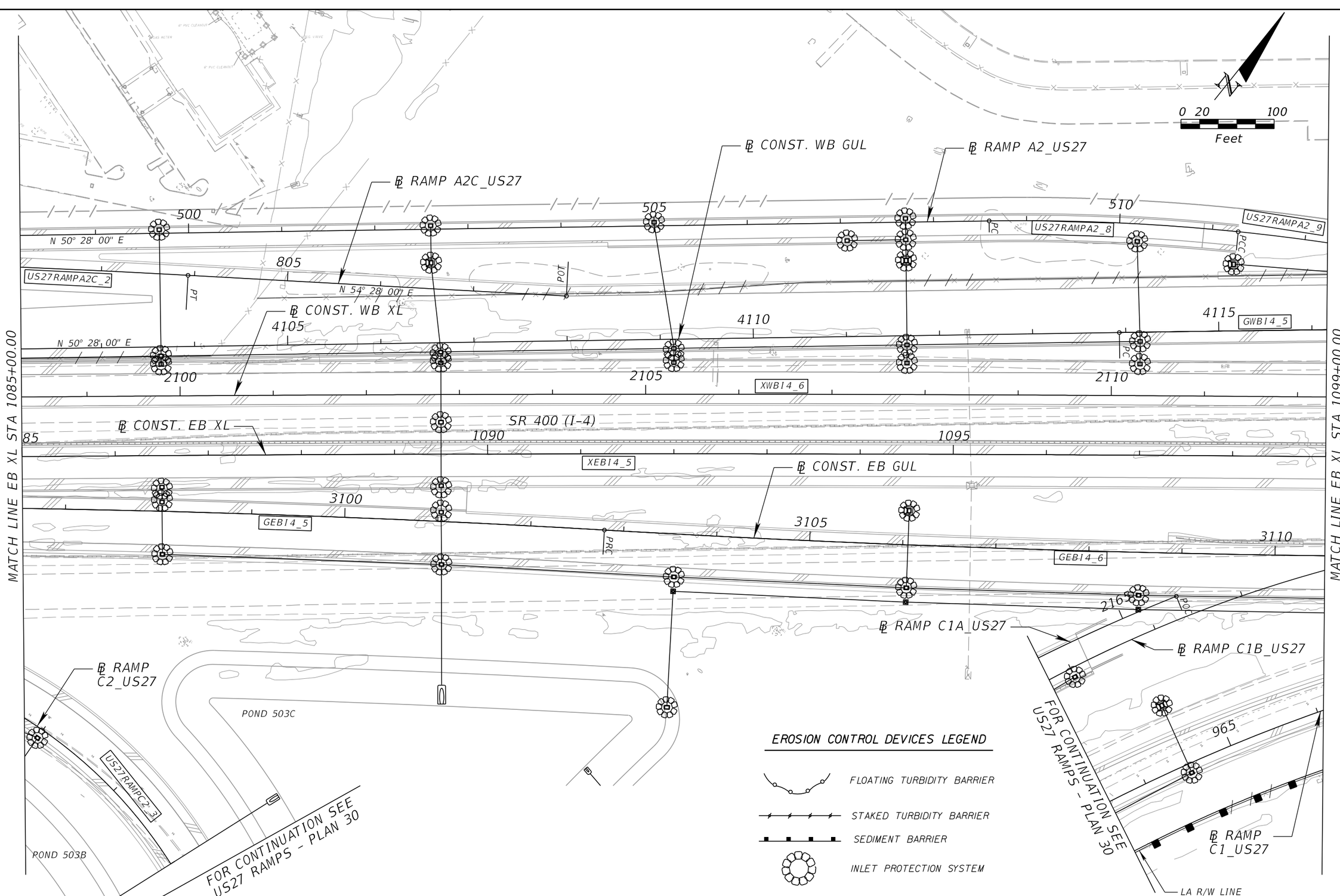

PRELIMINARY: NOT FOR CONSTRUCTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 9

SHEET NO. 688

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EROSION CONTROL DEVICES LEGEND

FLOATING TURBIDITY BARRIER

STAKED TURBIDITY BARRIER

SEDIMENT BARRIER

INLET PROTECTION SYSTEM

0 20 100

Feet

℄ RAMP A2_US27

PROP. LA R/W LINE

PROP. LA R/W LINE

LA R/W LINE

℄ CONST. WB GUL

MATCH LINE EB XL STA 1099+00.00

MATCH LINE EB XL STA 1113+00.00

GWBI4_5

GWBI4_6

XWBI4_6

XWBI4_7

XEBI4_5

XEBI4_6

GEBI4_6

US27RAMPA2_12

US27RAMPA2_13

US27RAMPC1B_6

US27RAMPC1B_9

US27RAMPC1_7

SR 400 (I-4)

℄ CONST. EB XL

℄ CONST. WB XL

℄ RAMP C1B_US27

℄ CONST. EB GUL

℄ RAMP C1_US27

N 61° 14' 24" E

N 51° 33' 42" E

N 50° 29' 13" E

PC

PRC

PT

515'

520'

525'

2115

2120

2125

1100

1105

1110

2300

2305

2310

3115

3120

970

4120

4125

4130

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 10

SHEET NO. 689

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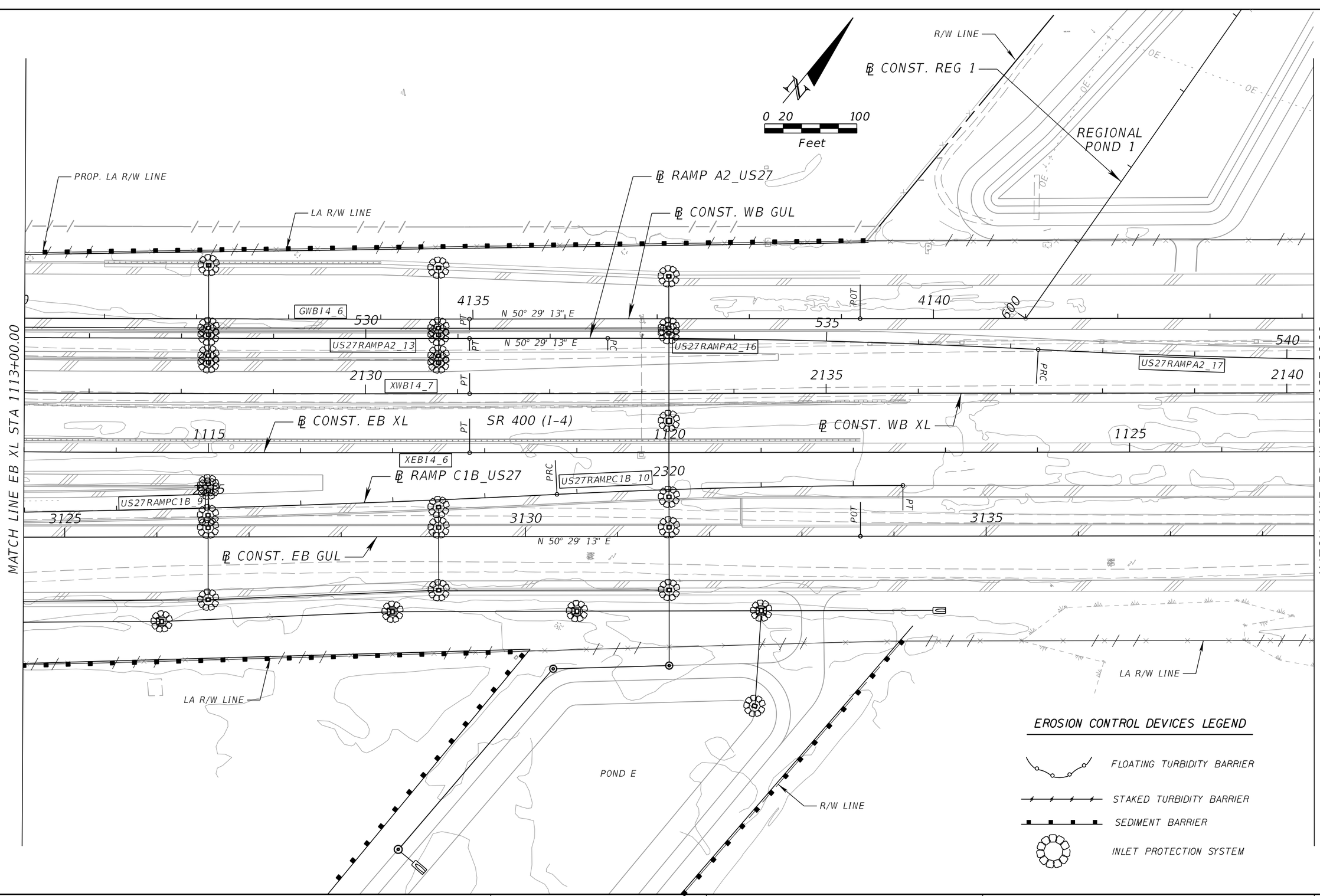

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

AECOM TECHNICAL SERVICES, Inc.
150 North Orange Avenue, Suite 200
Orlando, FL. 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
www.aecom.com

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 11

SHEET NO. 690

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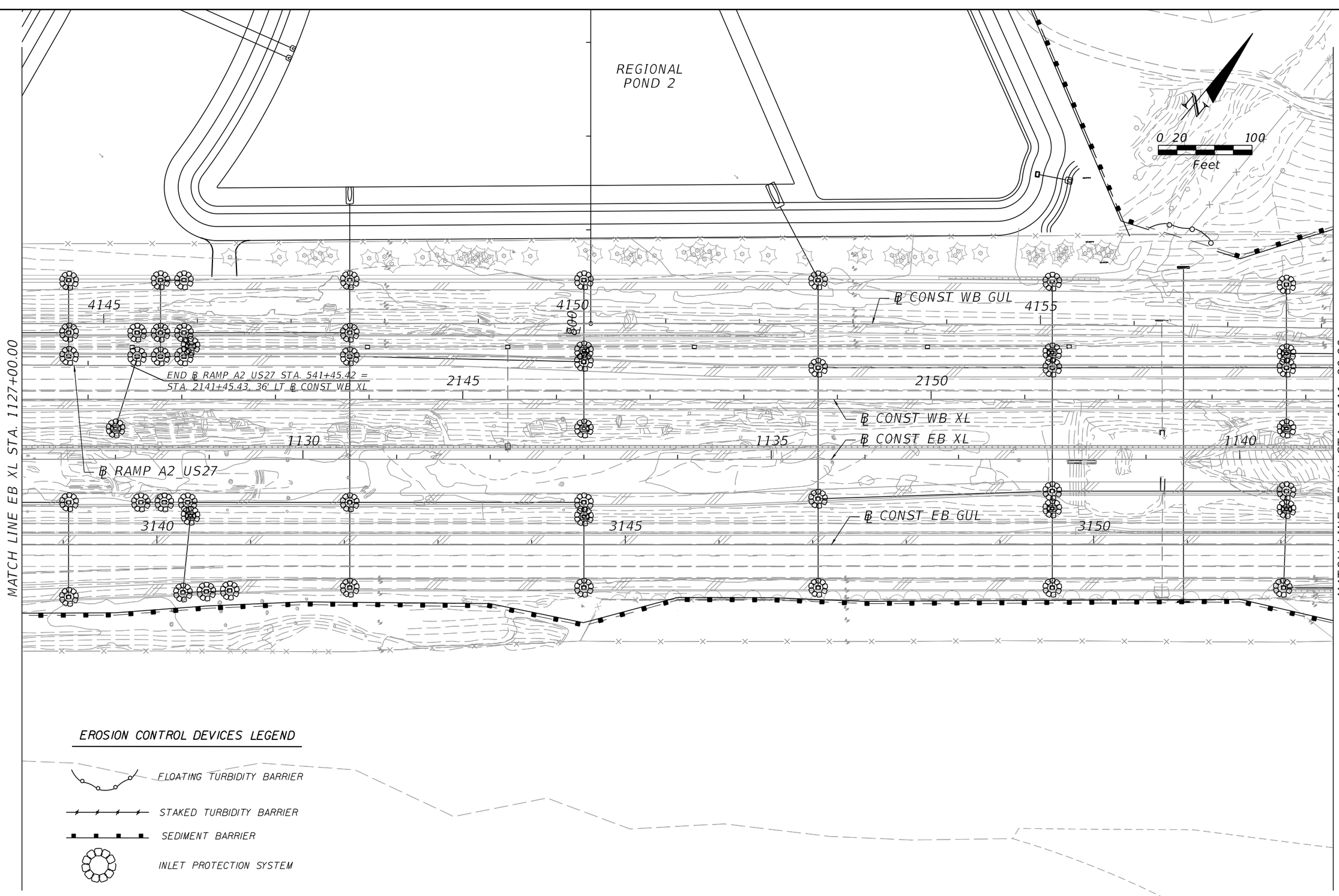
PRELIMINARY: NOT FOR CONSTRUCTION



EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 12

SHEET NO. 691

PRELIMINARY: NOT FOR CONSTRUCTION

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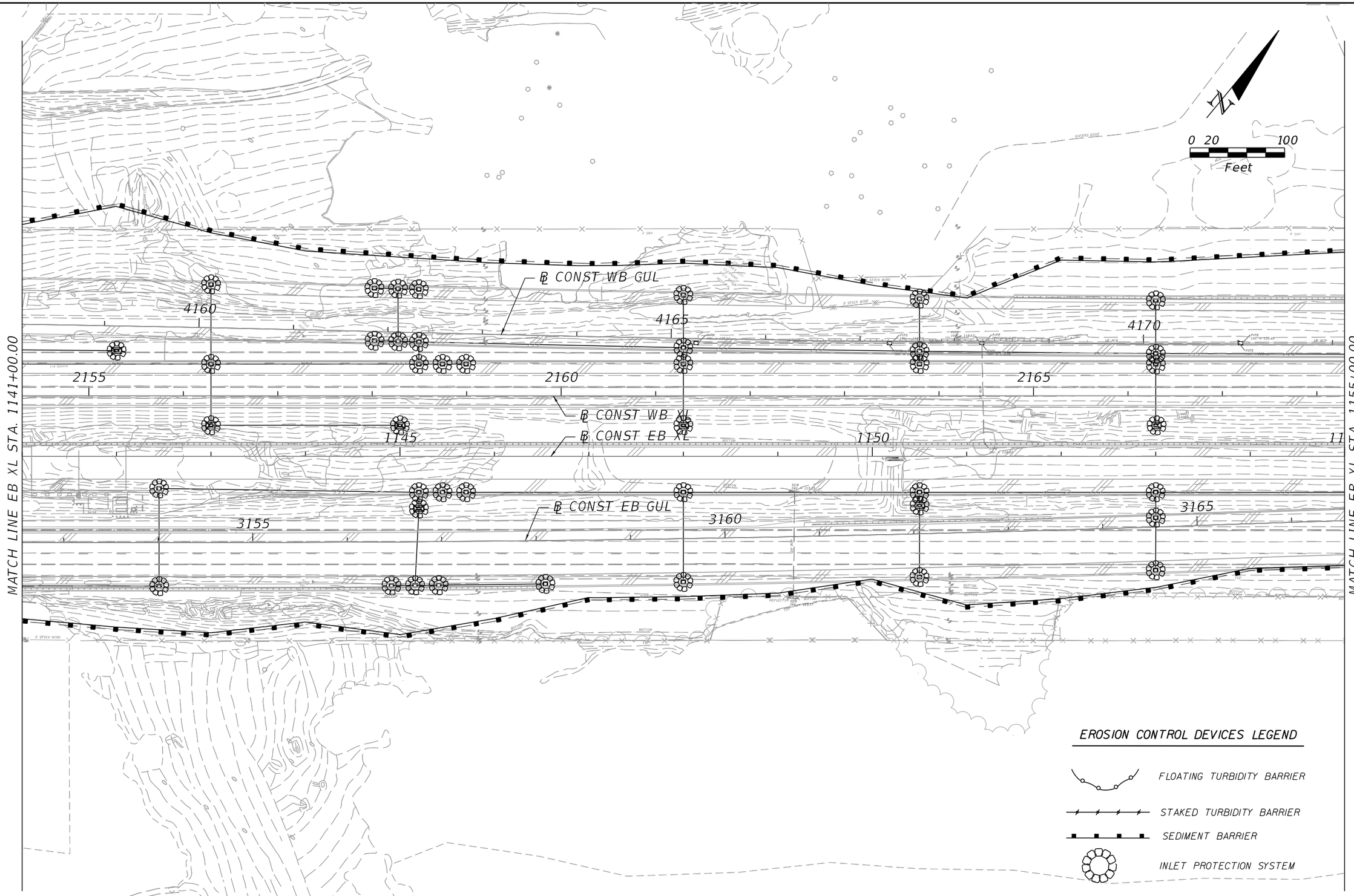

PRELIMINARY: NOT FOR CONSTRUCTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 13

SHEET NO. 692

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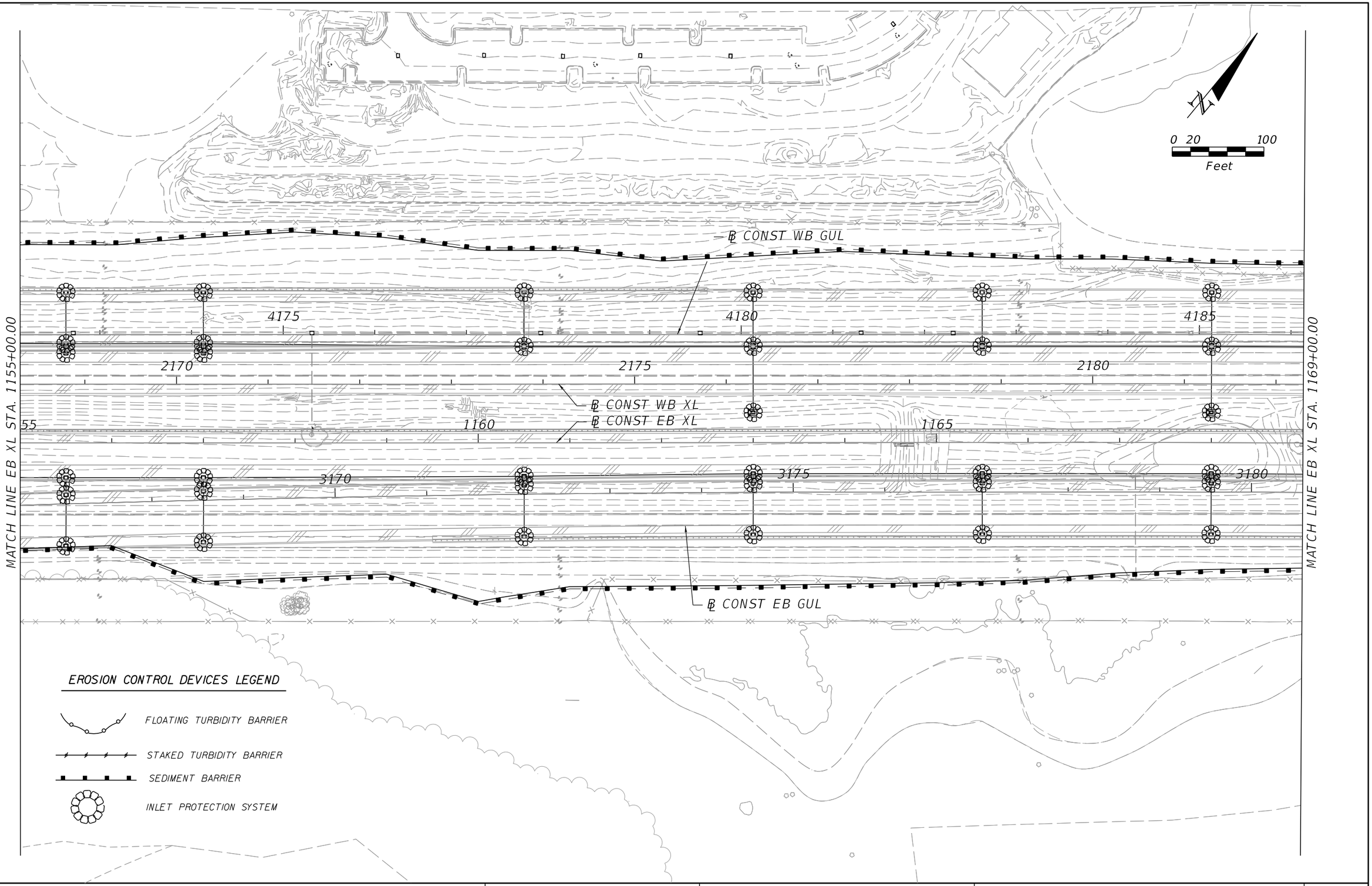

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 14

SHEET NO. 693

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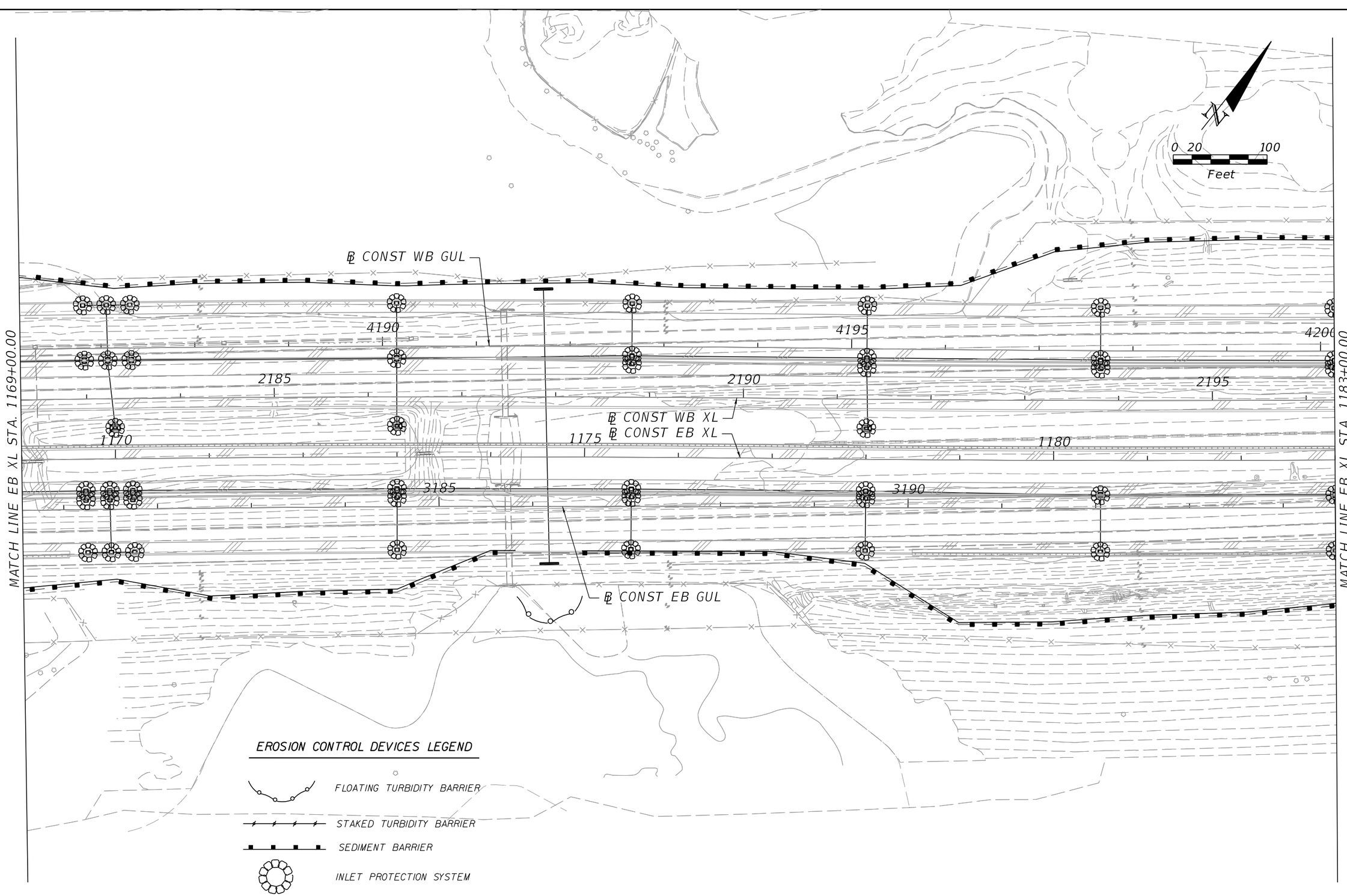
PRELIMINARY: NOT FOR CONSTRUCTION



REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

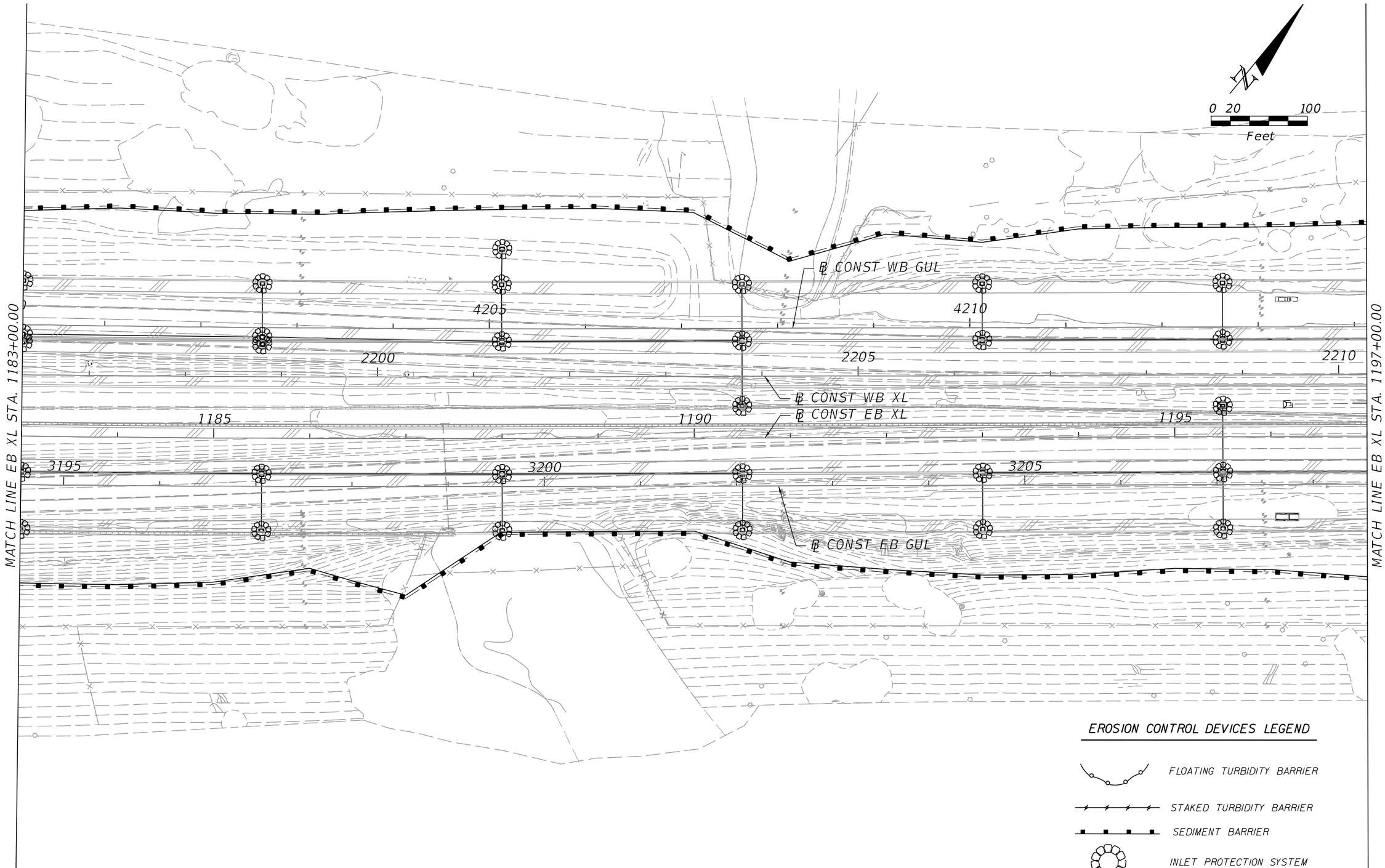
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 15

SHEET NO. 694

robert.martini 2/6/2019 3:19:58 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD15.dgn

PRELIMINARY: NOT FOR CONSTRUCTION



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 16

SHEET NO. 695

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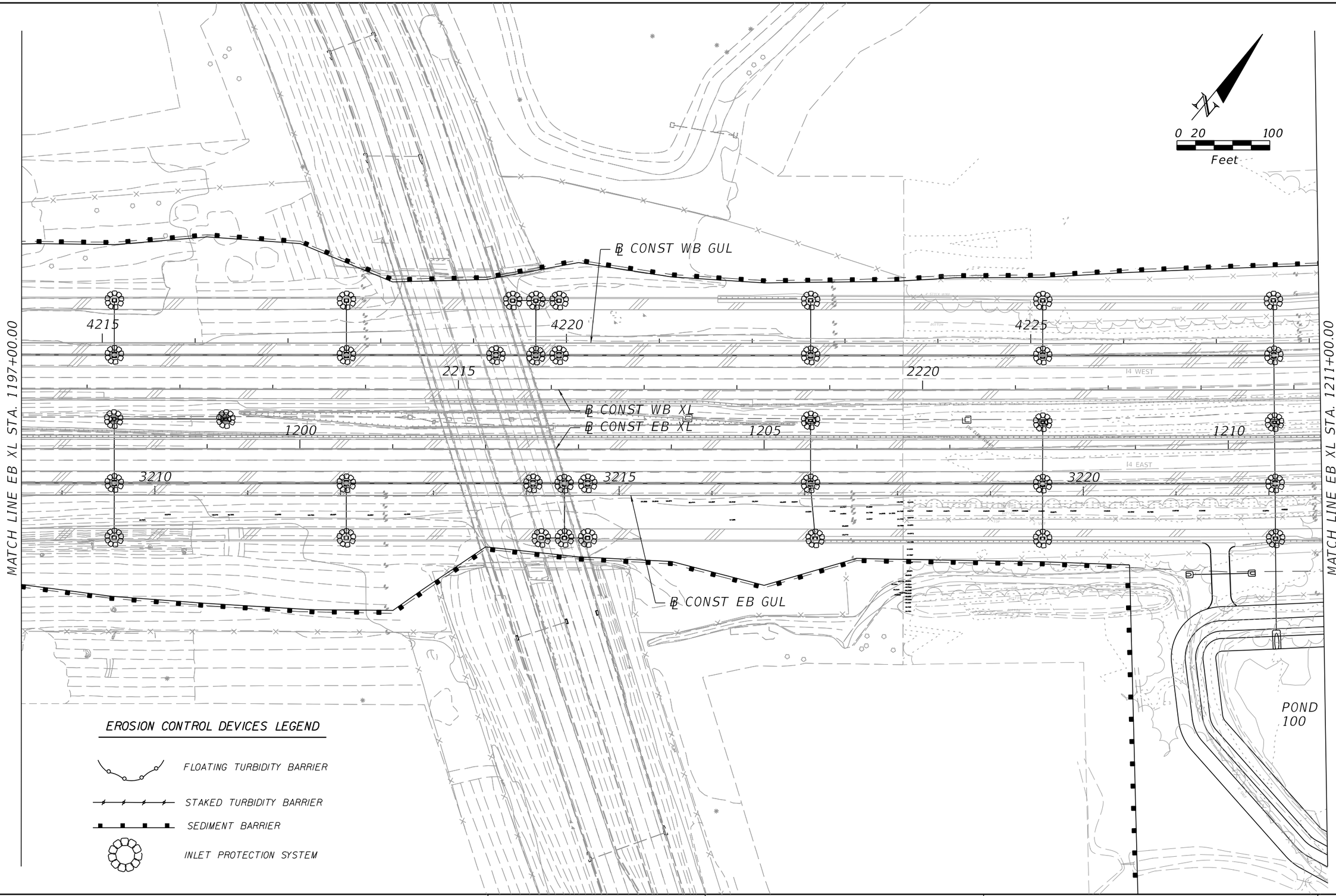

REVISIONS			
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 17

SHEET NO. 696

robert.martini 2/6/2019 3:20:08 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD17.dgn

PRELIMINARY: NOT FOR CONSTRUCTION

0 20 100
Feet

℄ CONST WB GUL
℄ RAMP A1 532
℄ CONST WB XL
℄ CONST EB XL
℄ CONST EB GUL
℄ RAMP B1 532

4230 4235 4240
2225 2230 2235
1215 1220 12
3225 3230 3235
300 305 400

MATCH LINE EB XL STA. 1211+00.00

MATCH LINE EB XL STA. 1225+00.00

POND
100

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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STATE OF FLORIDA
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 18

SHEET NO. 697

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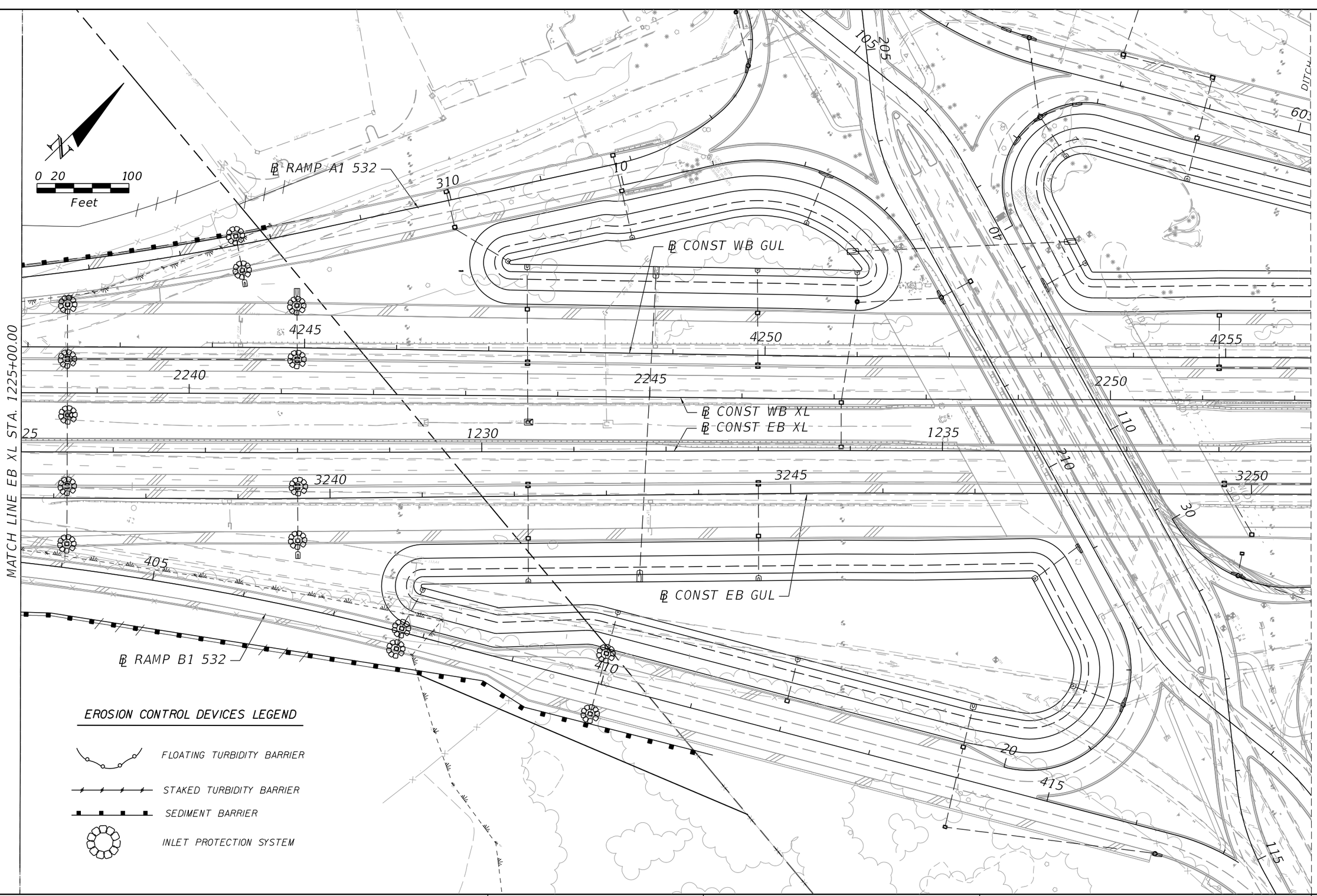

REVISIONS			
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Orlando, FL, 32801
T 407.843.6552 F 407.839.1789
Certificate of Authorization No. 8115
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 19

SHEET NO. 698

PRELIMINARY: NOT FOR CONSTRUCTION

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EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

0 20 100
Feet

HELLER BROTHERS BLVD

℄ CONST. HELLER BROTHERS BLVD

N 62° 39' 58" E

3910

R/W LINE

195

95

PT

200

100

3800

POT

US 27

℄ CONST. US27 SB

N 27° 35' 41" W

205

105

N 27° 35' 41" W

PC

℄ CONST. US27 NB

MATCH LINE US27 NB STA 109+00.00

R/W LINE

N 63° 06' 08" E

DEER CREEK BLVD

℄ CONST. DEER CREEK BLVD

PC

PT

N 56° 24' 27" E

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 20

SHEET NO. 699

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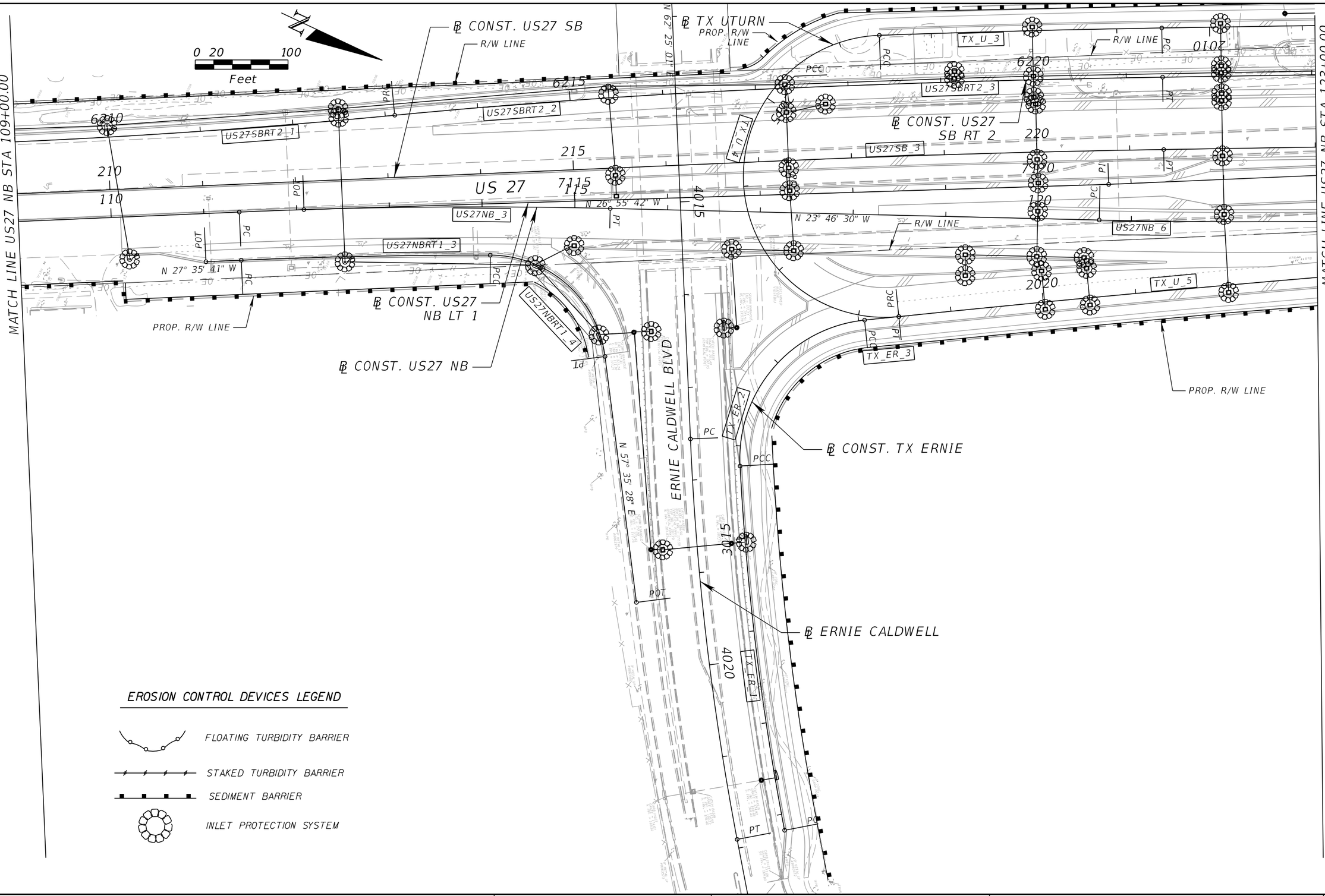

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 21

SHEET NO. 700

PRELIMINARY: NOT FOR CONSTRUCTION

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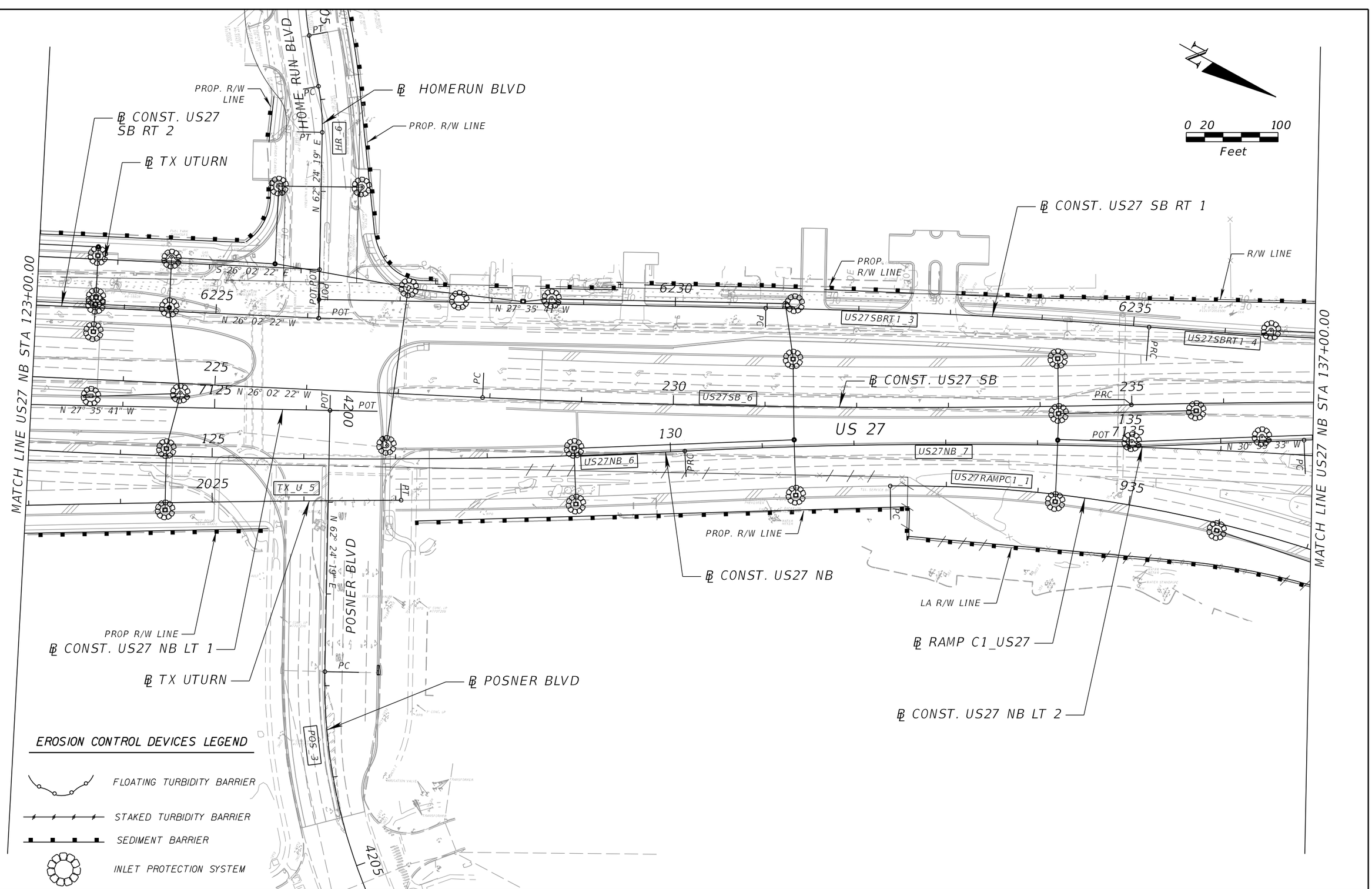

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 22

SHEET NO. 701

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:20:30 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD22.DGN

EROSION CONTROL DEVICES LEGEND

FLOATING TURBIDITY BARRIER

STAKED TURBIDITY BARRIER

SEDIMENT BARRIER

INLET PROTECTION SYSTEM

N

0 20 100

Feet

MATCH LINE US27 NB STA 137+00.00

MATCH LINE US27 NB STA 151+00.00

℄ CONST. US27 SB RT 1

℄ US27 SB FRONT_1

℄ US27 SB FRONT_2

℄ CONST. US27 SB

℄ CONST. US27 NB LT 2

℄ US27 NB LT 3

℄ CONST. US27 NB

℄ RAMP C1_US27

℄ RAMP C2A_US27

℄ RAMP C2B_US27

℄ RAMP C1B_US27

℄ RAMP C2_US27

R/W LINE

LA R/W LINE

US27SBRT1_4

US27SB_7

US27NB_7

US27NBLT2_3

US27NB_8

US27RAMPC1_1

US27RAMPC2A_2

US27RAMPC2B_1

US27RAMPC2_4

US27SBFRONT1_3

US 27

FRONTAGE RD

POND 503A

POND 503B

PT

PRC

PC

POT

10d

7140

7150

240

245

250

140

145

150

1350

1450

1550

2275

4310

4505

N 27° 35' 41" W

N 62° 18' 38" E

S 62° 24' 19" W

N 62° 24' 19" E

N 62° 08' 19" E

FOR CONTINUATION SEE US 27 RAMPS PLAN 29

SEE US 27 – PLAN 23A FOR BRIDGE DETAILS

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 23

SHEET NO. 702

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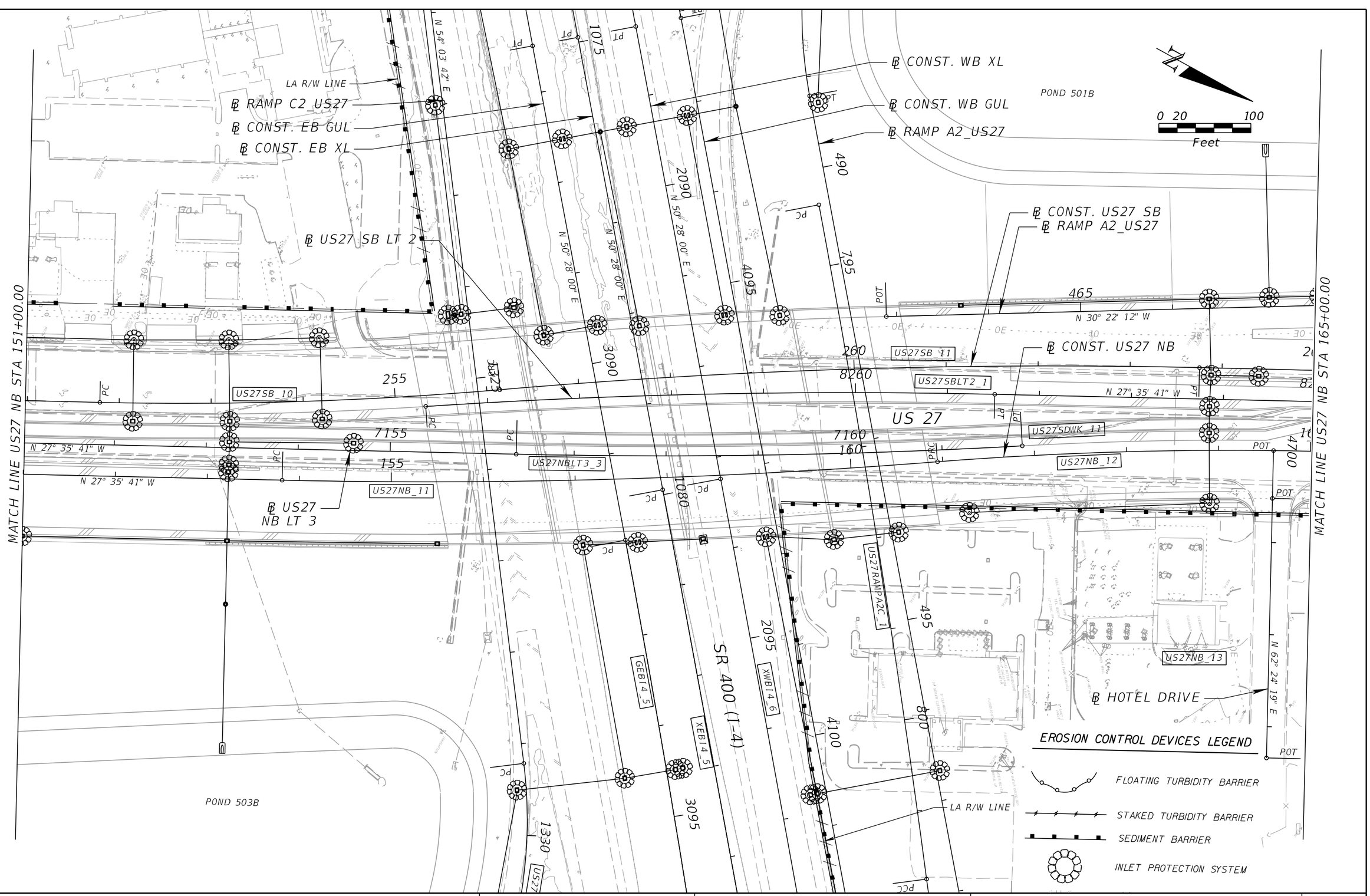

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 24

SHEET NO. 703

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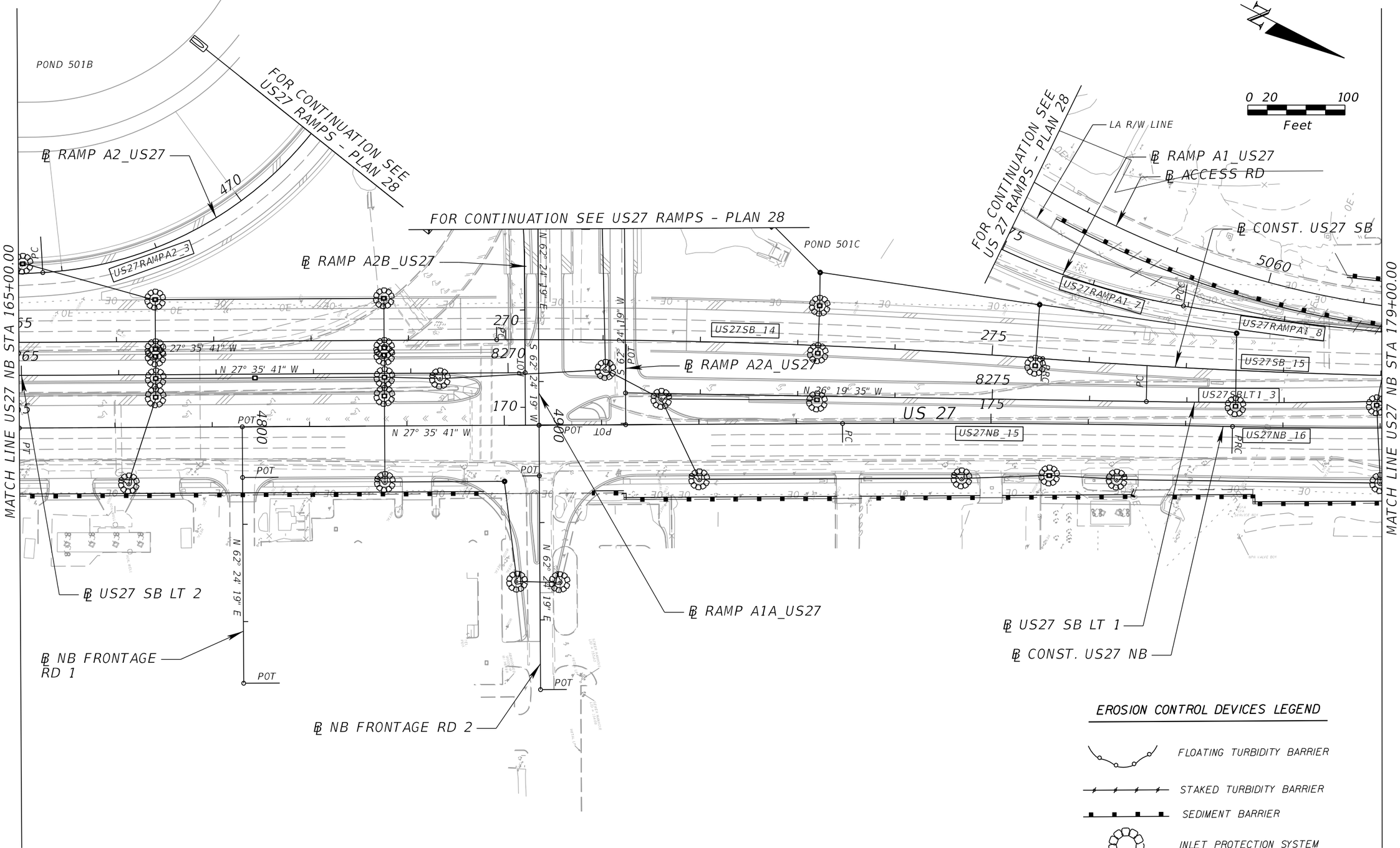

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 25

SHEET NO. 704

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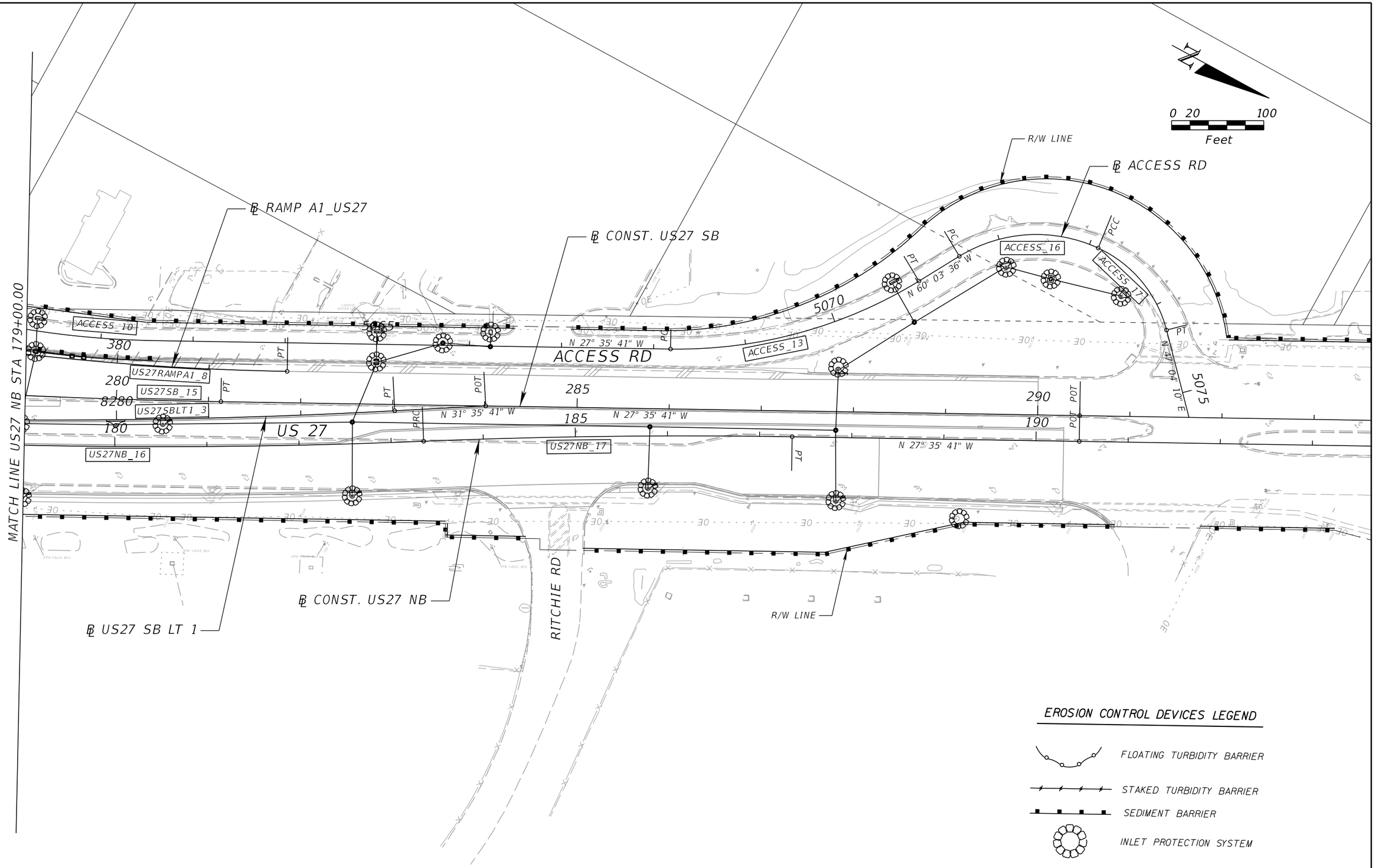

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

PRELIMINARY: NOT FOR CONSTRUCTION

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 26

SHEET NO. 705

robert.martini 2/6/2019 3:20:46 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD26.DGN

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

N

0 20 100
Feet

FOR CONTINUATION SEE SR 400 (I-4) - PLAN 7

FOR CONTINUATION SEE US27 RAMPS - PLAN 28

℄ ACCESS RD

℄ RAMP A1_US27

℄ RAMP A2A_US27

℄ RAMP A2_US27

R/W LINE

LA R/W LINE

PC

PT

PCC

5035

5040

350

355

360

N 1° 05' 21" W

N 1° 58' 19" W

ACCESS_3

ACCESS_4

US27RAMPA1_1

US27RAMPA1_4

US27RAMPA2A_4

US27RAMPA2_5

POND 501A

POND

FOR CONTINUATION SEE US27 RAMPS - PLAN 28

FOR CONTINUATION SEE SR 400 (I-4) - PLAN 8

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 27

SHEET NO. 706

robert.martini 2/6/2019 3:20:50 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD27.DGN

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

N

0 20 100
Feet

R/W LINE
℄ ACCESS RD
℄ RAMP A1_US27
℄ RAMP A1A_US27
℄ RAMP A2A_US27
℄ RAMP A2B_US27
℄ RAMP A2_US27
FOR CONTINUATION SEE US27 – PLAN 27
FOR CONTINUATION SEE US27 – PLAN 25
LA R/W LINE
ACCESS_7
ACCESS_10
US27RAMPA1_4
US27RAMPA1_7
US27RAMPA1A_1
US27RAMPA2A_3
US27RAMPA2_4
US27RAMPA2B_1
US27RAMPA2B_2
US27RAMPA2_3
5045
5050
5055
365
565
675
775
875
480
570
670
770
PC
PT
PCC
PDC
N 29° 08' 11" E
N 27° 13' 41" E
S 62° 24' 19" W
N 62° 24' 19" E

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
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SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 28

SHEET NO. 707

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N

0 20 100
Feet

FOR CONTINUATION SEE US27 - PLAN 23

FOR CONTINUATION SEE US27 - PLAN 23

FOR CONTINUATION SEE US27 - PLAN 23

POND 503B

℄ RAMP C2B_US27

℄ RAMP C2A_US27

℄ RAMP C2_US27

℄ RAMP C1_US27

℄ RAMP C1A_US27

℄ RAMP C1B_US27

LA R/W LINE

US27RAMPC1_1

US27RAMPC1A_3

US27RAMPC1B_3

US27RAMPC2B_1

US27RAMPC2_4

US27RAMPC2_3

US27RAMPC2A_2

US27RAMPC1_4

PC

PT

POT

PCC

1345

1545

1445

2145

945

N 16° 59' 22" E

N 19° 59' 22" E

2280

2150

1340

950

FOR CONTINUATION SEE US27 RAMPS - PLAN 30

EROSION CONTROL DEVICES LEGEND

- FLOATING TURBIDITY BARRIER
- STAKED TURBIDITY BARRIER
- SEDIMENT BARRIER
- INLET PROTECTION SYSTEM

PRELIMINARY: NOT FOR CONSTRUCTION

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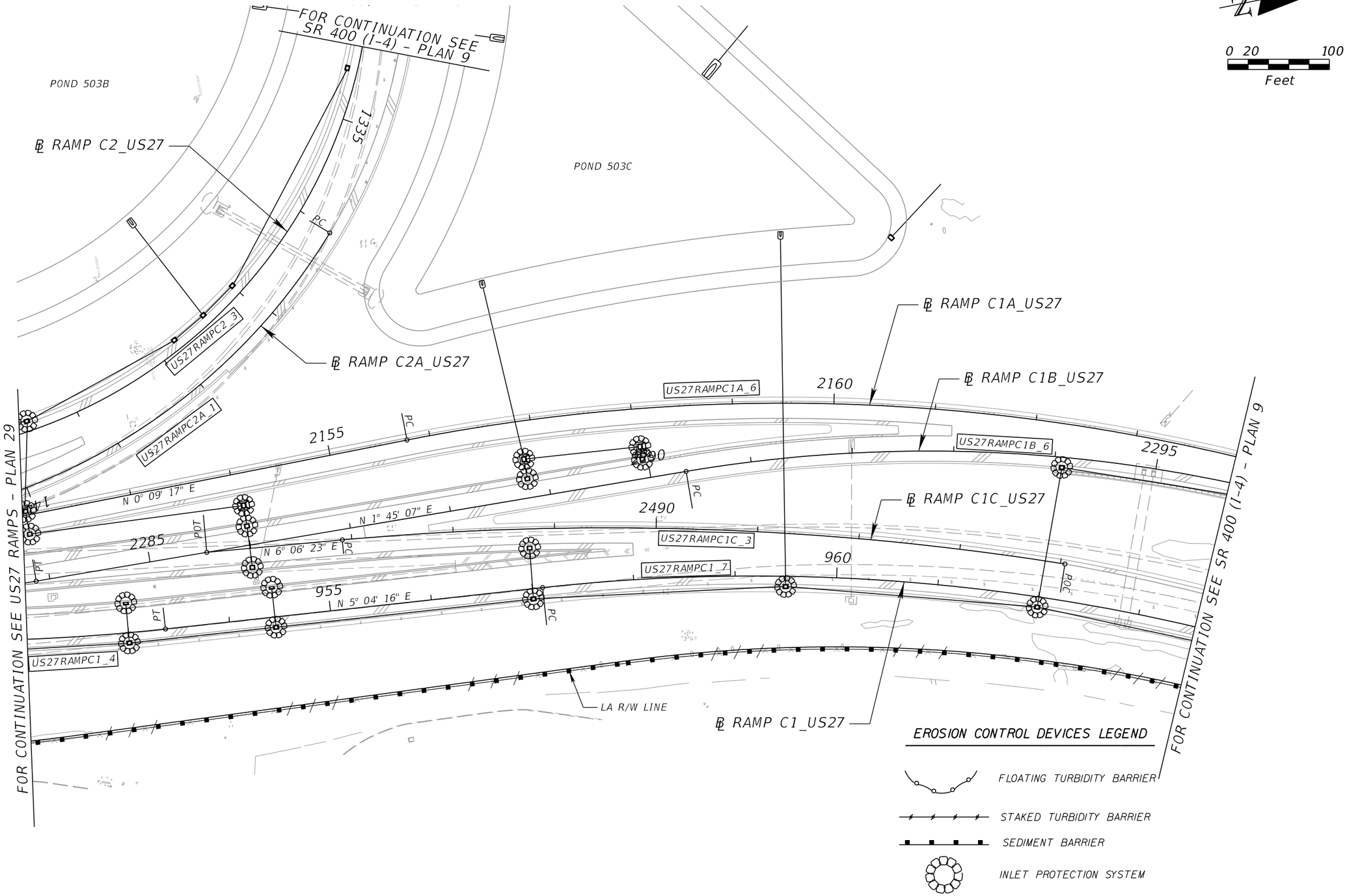
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 29

SHEET NO. 708

robert.martini 2/6/2019 3:20:58 PM c:\pwworking\aecom_na\rmartini\dms28145\SWPPRD29.DGN



PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-01

EROSION CONTROL PLAN SHEET 30

SHEET NO. 709

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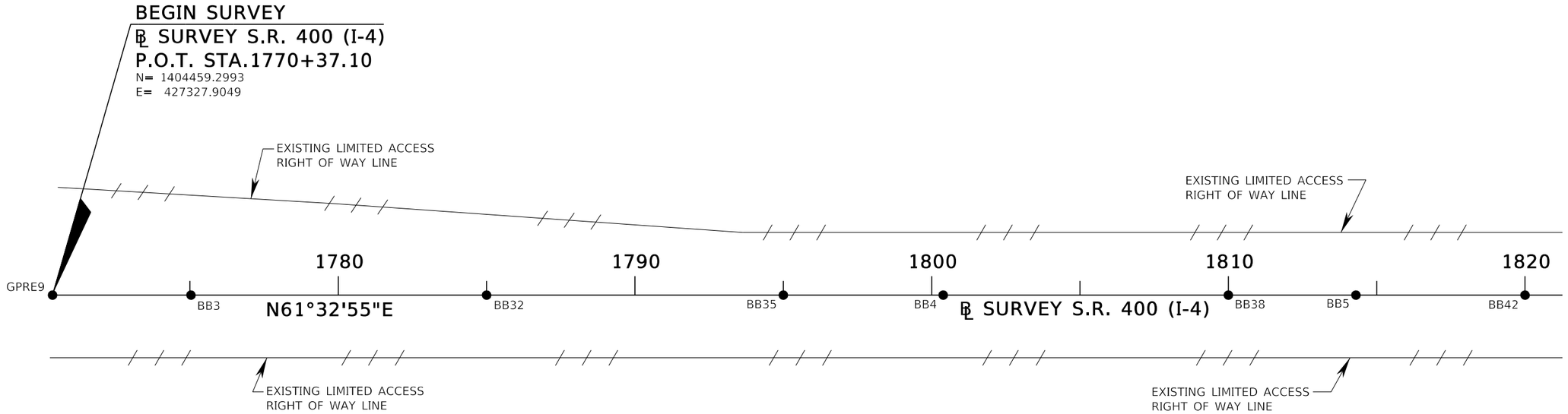
SECTIONS 28, 27, & 22, TOWNSHIP 26 SOUTH, RANGE 26 EAST



LEGEND

ALUM.	=	ALUMINUM	P.I.	=	POINT OF INTERSECTION
C.M.	=	CONCRETE MONUMENT	P.K.D.	=	PARKER-KALON NAIL & DISK
C.R.	=	COUNTY ROAD	P.O.C.	=	POINT ON CURVE
ELEV.	=	ELEVATION	P.O.T.	=	POINT ON TANGENT
F.P.	=	FINANCIAL PROJECT	P.T.	=	POINT OF TANGENCY
FND.	=	FOUND	R	=	RADIUS
ID.	=	IDENTIFICATION (NUMBER)	RT	=	RIGHT
I.P.	=	IRON PIPE	S.R.	=	STATE ROAD
I.P.C.	=	IRON PIPE & CAP	T	=	TANGENT LENGTH
I.R.C.	=	IRON ROD & CAP	Δ	=	DELTA
L	=	ARC LENGTH	℄	=	BASELINE
LT	=	LEFT	℄	=	CENTERLINE
M.N.D.	=	MAG NAIL & DISK	W/	=	WITH
NO.	=	NUMBER			
P.C.	=	POINT OF CURVATURE	– – – –	=	EXISTING RIGHT OF WAY LINE
P.I.	=	POINT OF INTERSECTION	–/–/–/–	=	EXISTING LIMITED ACCESS RIGHT OF WAY LINE
P.K.D.	=	PARKER-KALON NAIL & DISK			
P.O.C.	=	POINT ON CURVE			

GENERAL NOTES

1. THE BEARINGS AND COORDINATES SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, FLORIDA EAST ZONE (0901), 1983 NORTH AMERICAN DATUM, 1990 ADJUSTMENT, AS ESTABLISHED FROM THE F.D.O.T. DISTRICT FIVE PRIMARY CONTROL NETWORK PPHCN 161501, FILED IN THE SURVEYING AND MAPPING UNIT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT FIVE OFFICE, DELAND, FLORIDA, DERIVING A BEARING OF N50°29'13"E ON THE BASELINE OF SURVEY OF STATE ROAD 400 (I-4) BETWEEN P.O.T. STATION 1970+06.96 AND P.C. STATION 2137+33.00.

2. COORDINATE VALUES FOR BENCHMARKS AND BASELINE/CENTERLINE POINTS SHOWN HEREIN ARE BASED ON ADJUSTED TRAVERSE PERFORMED BY DEWBERRY ENGINEERS, INC. AND RELATIVE TO THE PRIMARY CONTROL MAP REFERENCED IN GENERAL NOTE 1.

3. THESE PROJECT CONTROL POINTS (CTL-1 THROUGH CTL-19) ARE SUPPORTED BY A RIGHT OF WAY CONTROL SURVEY, SECTION 16320, F.P. NO. 201210-3, DATED _____ __, 2018, PREPARED UNDER THE RESPONSIBLE CHARGE OF WILLIAM E. BYRD, PROFESSIONAL SURVEYOR AND MAPPER NUMBER 6442. PRIMARY CONTROL POINT WERE FIELD VERIFIED ON _____ __, 2018.

4. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM (NGVD) 1988 AND ARE BASED ON F.D.O.T. PRIMARY CONTROL NETWORK PPVCN 161502, FILED IN THE SURVEYING AND MAPPING UNIT OF THE FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT FIVE OFFICE, DELAND, FLORIDA, AS DETERMINED BY CONVENTIONAL 3-WIRE LEVELING METHODS.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO. CTL-1

PRELIMINARY: NOT FOR CONSTRUCTION

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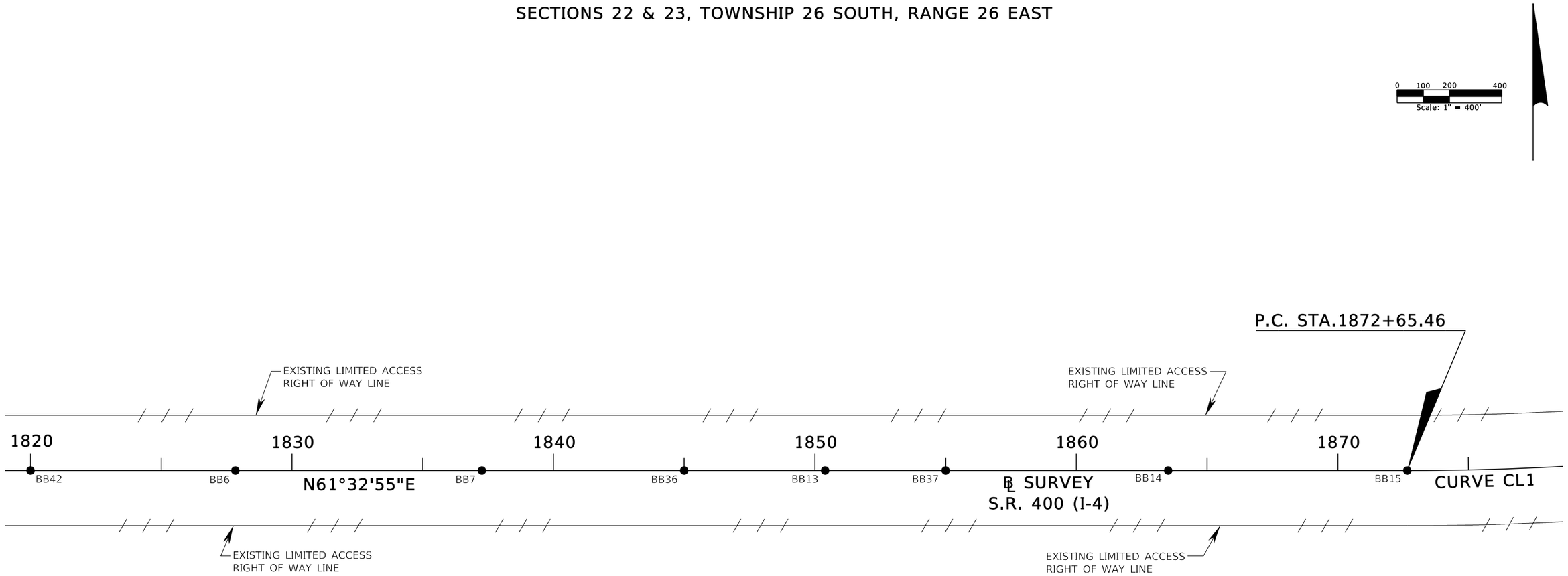
SECTIONS 22 & 23, TOWNSHIP 26 SOUTH, RANGE 26 EAST



CURVE CL1
P.I. STA.1883+75.08
N= 1409860.8650
E= 437296.5019
Δ= 11°03'42"(LT)
T= 1109.62'
L= 2212.34'
R= 11459.16'
P.C. STA.1872+65.46
P.T. STA.1894+77.80

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-2

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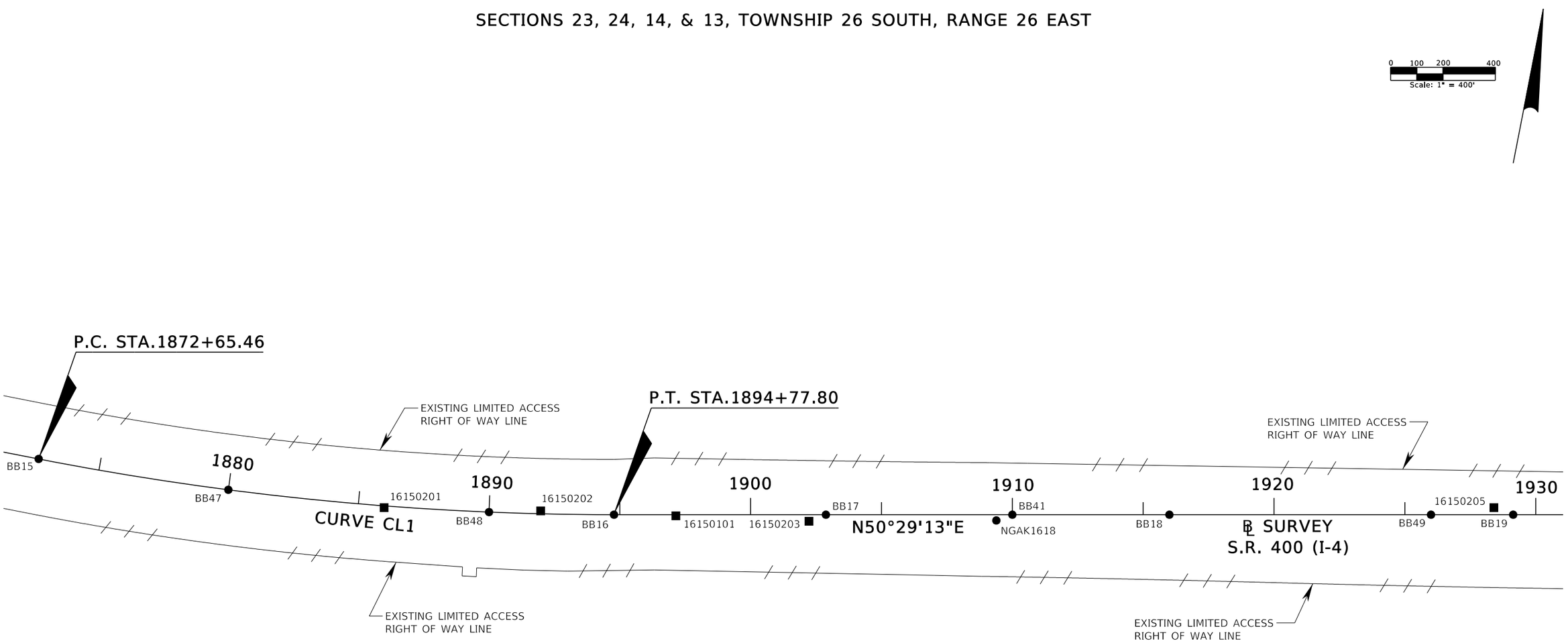
PRELIMINARY: NOT FOR CONSTRUCTION

SECTIONS 23, 24, 14, & 13, TOWNSHIP 26 SOUTH, RANGE 26 EAST



CURVE CL1
P.I. STA.1883+75.08
N= 1409860.8650
E= 437296.5019
Δ= 11°03'42"(LT)
T= 1109.62'
L= 2212.34'
R= 11459.16'
P.C. STA.1872+65.46
P.T. STA.1894+77.80

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-3

PRELIMINARY: NOT FOR CONSTRUCTION

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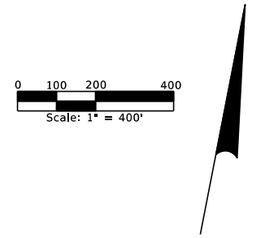
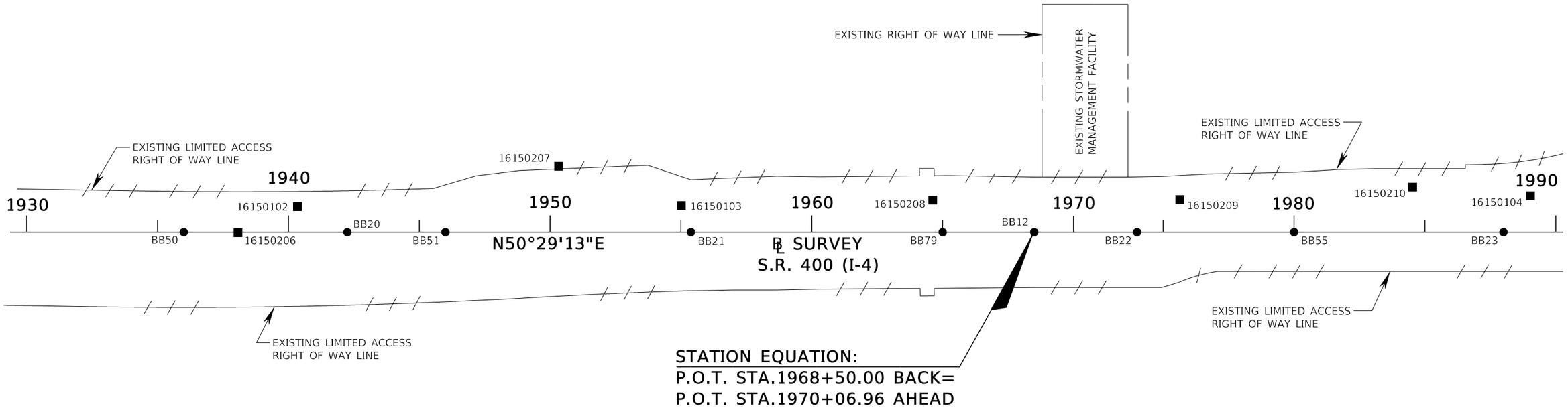
SECTION 13, TOWNSHIP 26 SOUTH, RANGE 26 EAST
SECTION 18, TOWNSHIP 26 SOUTH, RANGE 27 EAST





STATION EQUATION:
P.O.T. STA.1968+50.00 BACK=
P.O.T. STA.1970+06.96 AHEAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-4

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PRELIMINARY: NOT FOR CONSTRUCTION

SEE CTL-10 FOR CONTINUATION

SECTIONS 18 & 7, TOWNSHIP 26 SOUTH, RANGE 27 EAST

0 100 200 400
Scale: 1" = 400'

EXISTING LIMITED ACCESS RIGHT OF WAY LINE

16150211

490

JM70

16150235

N27°35'41"W

EXISTING RIGHT OF WAY LINE

480

JM69

16150234

EXISTING LIMITED ACCESS RIGHT OF WAY LINE

1990

16150104

2000

16150105

2010

2020

2030

2040

16150106

N50°29'13"E

JM34

BB57

BB59

BB60

℄ SURVEY
S.R. 400 (I-4)

BB61

N50°29'13"E

BB62

EXISTING LIMITED ACCESS RIGHT OF WAY LINE

470

LF471

16150233

℄ SURVEY
S.R. 25 (U.S. 27)

16150212

LF90

EXISTING RIGHT OF WAY LINE

N27°35'41"W

16150232

16150231

460

SEE CTL-9 FOR CONTINUATION

16150216

16150215

EXISTING LIMITED ACCESS RIGHT OF WAY LINE

16150214

EXISTING LIMITED ACCESS RIGHT OF WAY LINE

16150213

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-5

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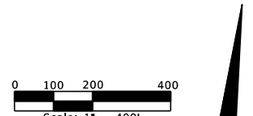
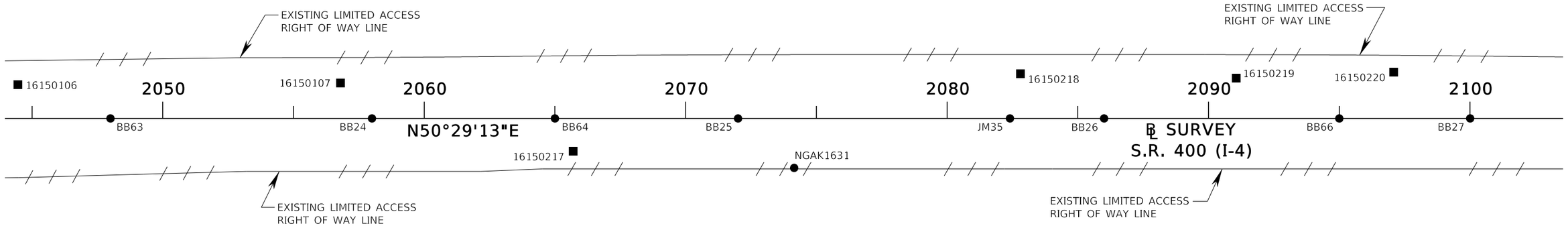
SECTIONS 7, 8, & 5, TOWNSHIP 26 SOUTH, RANGE 27 EAST





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-6

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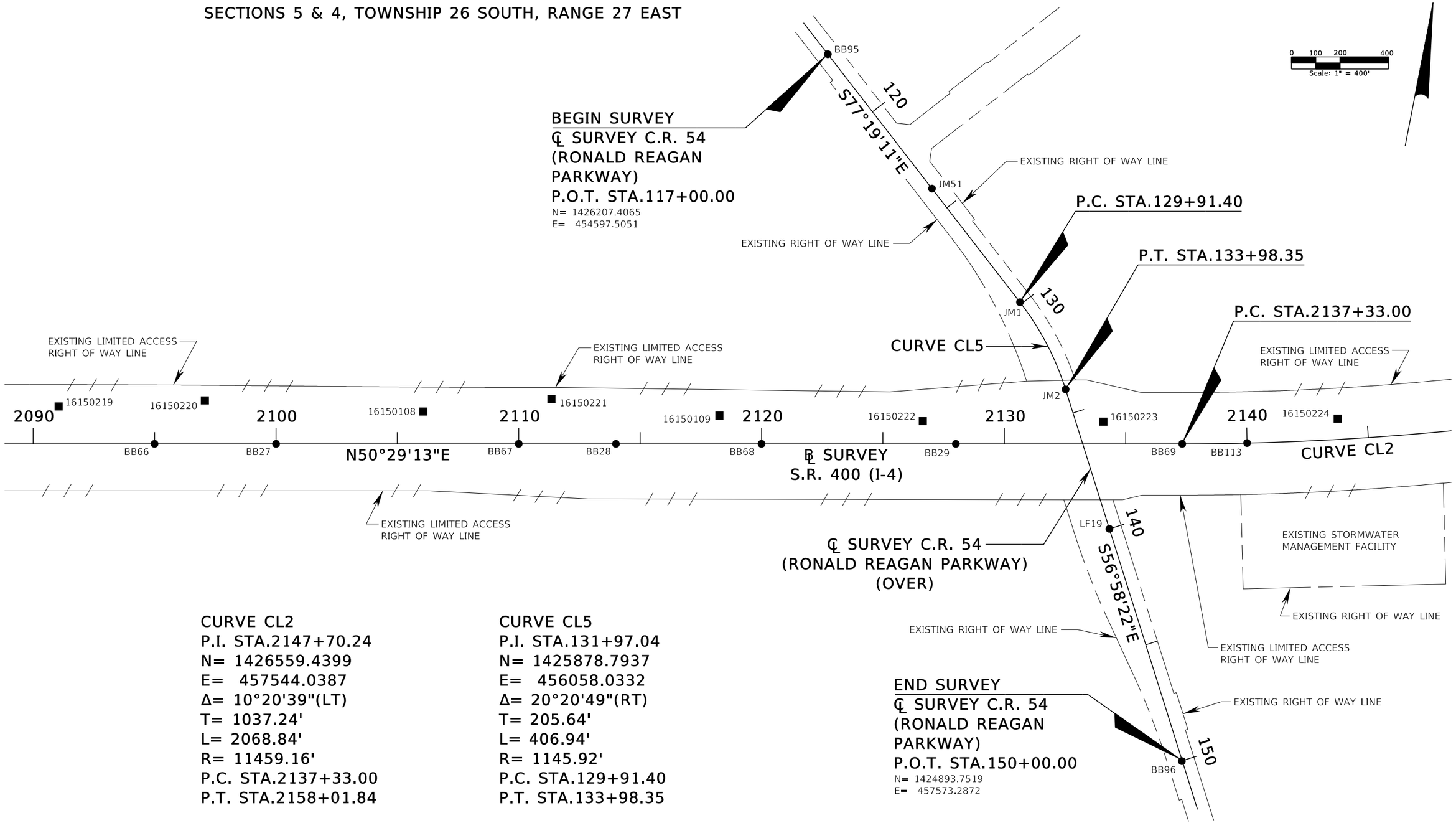
PRELIMINARY: NOT FOR CONSTRUCTION

SECTIONS 5 & 4, TOWNSHIP 26 SOUTH, RANGE 27 EAST



CURVE CL2
P.I. STA.2147+70.24
N= 1426559.4399
E= 457544.0387
Δ= 10°20'39"(LT)
T= 1037.24'
L= 2068.84'
R= 11459.16'
P.C. STA.2137+33.00
P.T. STA.2158+01.84

CURVE CL5
P.I. STA.131+97.04
N= 1425878.7937
E= 456058.0332
Δ= 20°20'49"(RT)
T= 205.64'
L= 406.94'
R= 1145.92'
P.C. STA.129+91.40
P.T. STA.133+98.35

REVISIONS				DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT SURVEY CONTROL POINTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	POLK	201210-3-52-1		CTL-7

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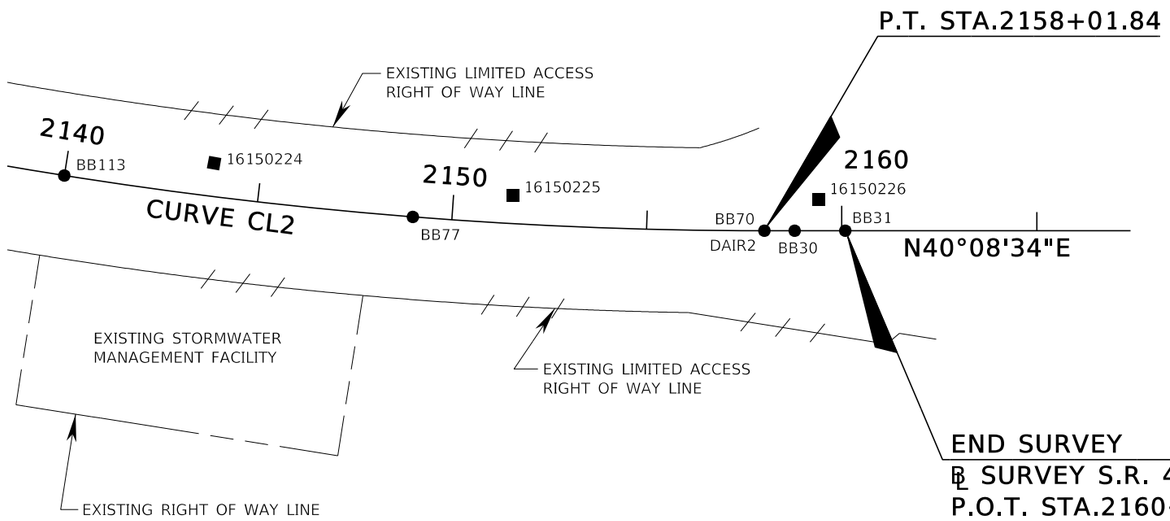
PRELIMINARY: NOT FOR CONSTRUCTION

SECTION 4, TOWNSHIP 26 SOUTH, RANGE 27 EAST

0 100 200 400
Scale: 1" = 400'

CURVE CL2
P.I. STA.2147+70.24
N= 1426559.4399
E= 457544.0387
Δ= 10°20'39"(LT)
T= 1037.24'
L= 2068.84'
R= 11459.16'
P.C. STA.2137+33.00
P.T. STA.2158+01.84



END SURVEY
℄ SURVEY S.R. 400 (I-4)
P.O.T. STA.2160+09.16
F.P. NO. 201210-3=
℄ SURVEY S.R. 400 (I-4)
P.O.T. STA.0+00.00
F.P. NO. 431456-1
N= 1427510.8344
E= 458346.3992

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-8

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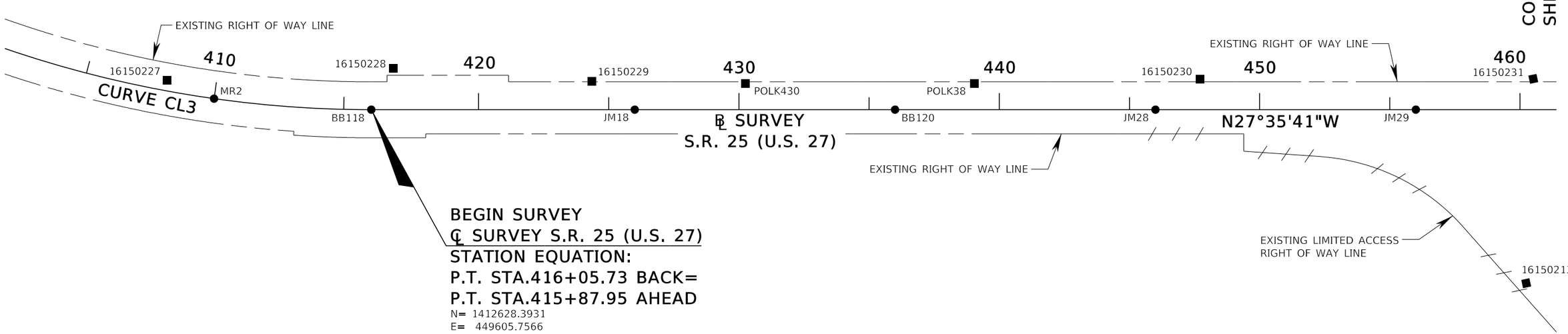
PRELIMINARY: NOT FOR CONSTRUCTION

SECTION 18, TOWNSHIP 26 SOUTH, RANGE 27 EAST

0 100 200 400
Scale: 1" = 400'

CURVE CL3
P.I. STA.405+72.64
N= 1411674.9717
E= 450104.0821
Δ= 27°54'22"(LT)
T= 1075.80'
L= 2108.89'
R= 4329.88'
P.C. STA.394+96.84
P.T. STA.416+05.73

CONTINUED FROM SHEET CTL-5



BEGIN SURVEY
℄ SURVEY S.R. 25 (U.S. 27)
STATION EQUATION:
P.T. STA.416+05.73 BACK=
P.T. STA.415+87.95 AHEAD
N= 1412628.3931
E= 449605.7566

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS				DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE, SUITE 1000 ORLANDO, FL 32803 CERTIFICATE OF AUTHORIZATION 8794	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PROJECT SURVEY CONTROL POINTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 400	POLK	201210-3-52-1		CTL-9

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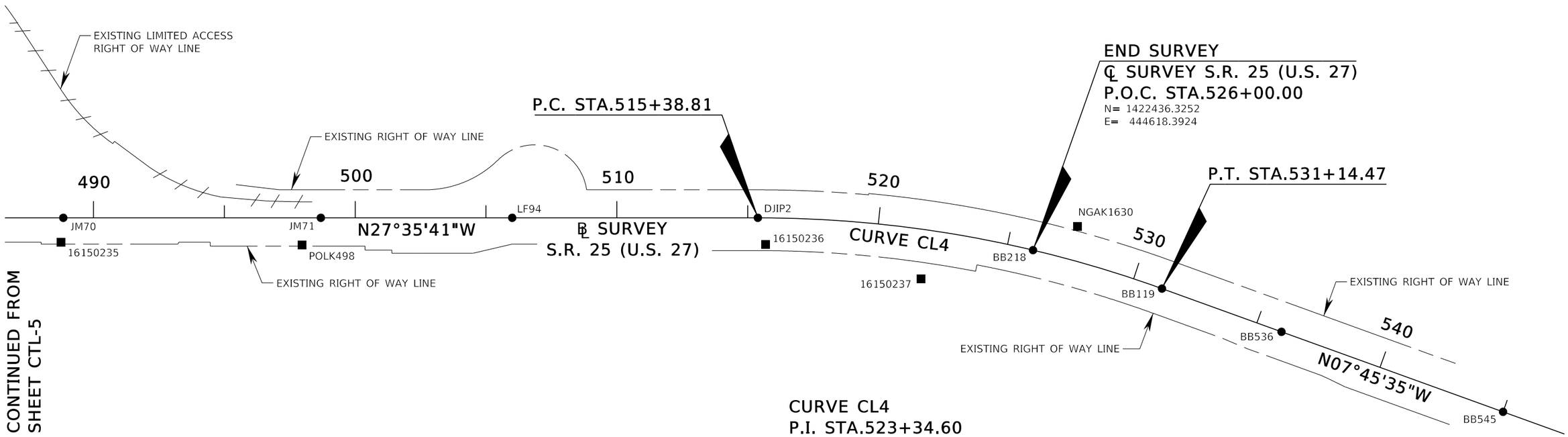
SECTION 7, TOWNSHIP 26 SOUTH, RANGE 27 EAST
SECTION 12, TOWNSHIP 26 SOUTH, RANGE 26 EAST

0 100 200 400
Scale: 1" = 400'



CONTINUED FROM
SHEET CTL-5

CURVE CL4
P.I. STA.523+34.60
N= 1422152.5719
E= 444627.7460
Δ= 19°50'06"(RT)
T= 795.79'
L= 1575.65'
R= 4551.49'
P.C. STA.515+38.81
P.T. STA.531+14.47

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-10

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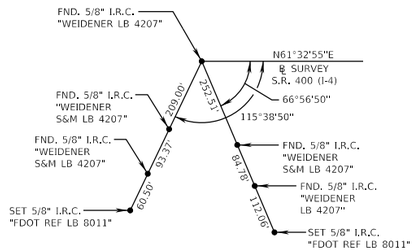
PRELIMINARY: NOT FOR CONSTRUCTION

N.T.S.

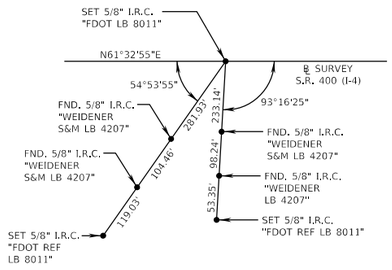
REFERENCES NOT SET DUE TO
LINE OF SIGHT/SAFETY ISSUES
IN BIFURCATED AREA



BEGIN SURVEY
P.O.T. STA.1770+37.10
S.R. 400 (I-4)

N.T.S.

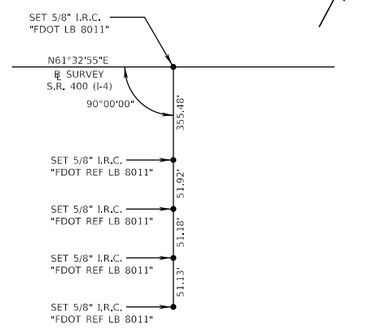
REFERENCES NOT SET DUE TO
LINE OF SIGHT/SAFETY ISSUES
IN BIFURCATED AREA



P.O.T. STA.1775+03.67
S.R. 400 (I-4)

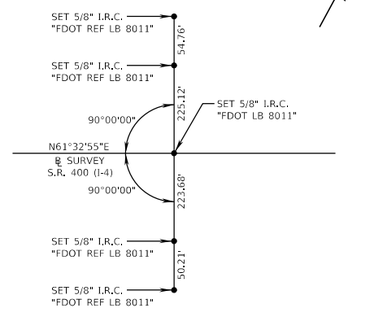
N.T.S.

HEAVILY OVERGROWN
LOW SWAMPY AREA



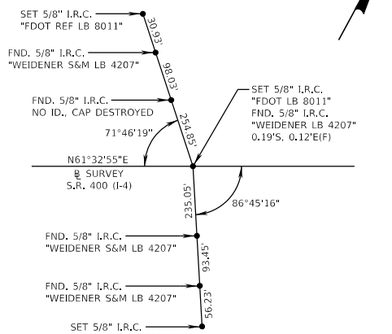
P.O.T. STA.1785+00.00
S.R. 400 (I-4)

N.T.S.



P.O.T. STA.1795+00.00
S.R. 400 (I-4)

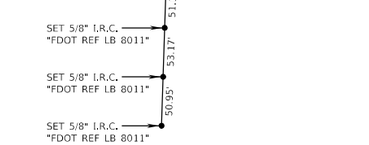
N.T.S.



P.O.T. STA.1800+38.99
S.R. 400 (I-4)

N.T.S.

WAIST DEEP SWAMP

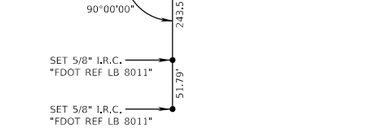


P.O.T. STA.1810+00.00
S.R. 400 (I-4)

N.T.S.

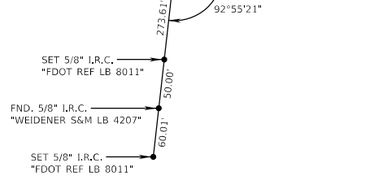
P.O.T. STA.1814+29.98
S.R. 400 (I-4)

N.T.S.



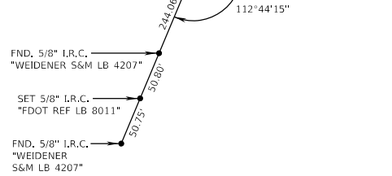
P.O.T. STA.1820+00.00
S.R. 400 (I-4)

N.T.S.



P.O.T. STA.1827+83.33
S.R. 400 (I-4)

N.T.S.



P.O.T. STA.1837+26.46
S.R. 400 (I-4)

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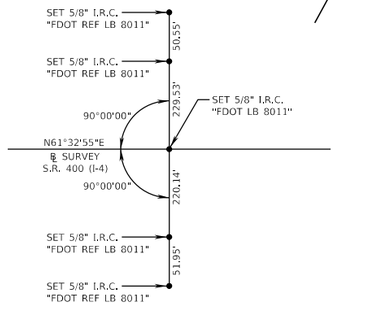

P.O.T. STA.1845+00.00
S.R. 400 (I-4)

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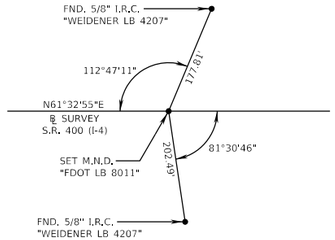

P.O.T. STA.1850+39.00
S.R. 400 (I-4)

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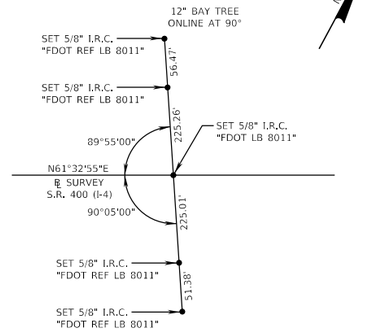

P.O.T. STA.1855+00.00
S.R. 400 (I-4)

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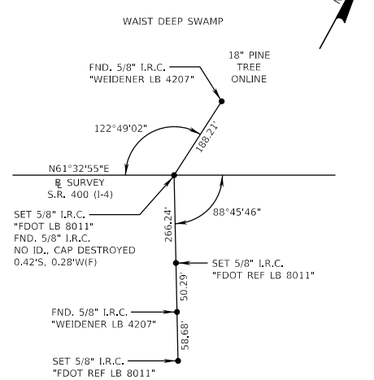

P.O.T. STA.1863+51.04
S.R. 400 (I-4)

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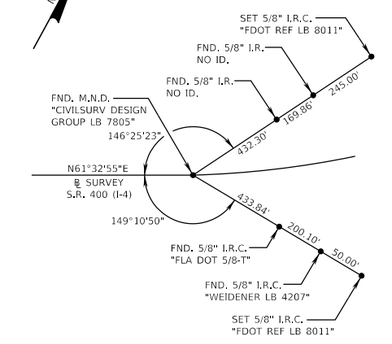


P.C. STA.1872+65.46
S.R. 400 (I-4)

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

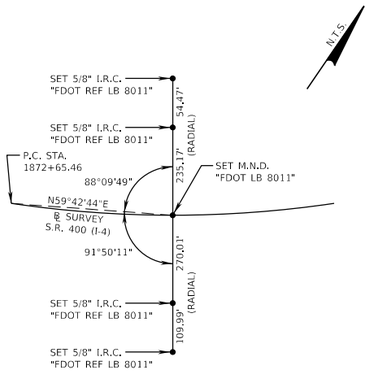
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

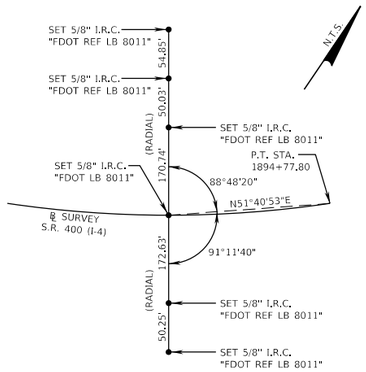
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-11



P.O.C. STA.1880+00.00
S.R. 400 (I-4)



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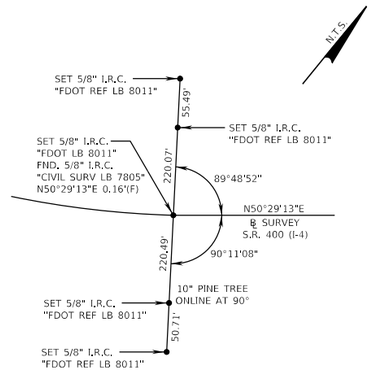
S.R. 400 (I-4)



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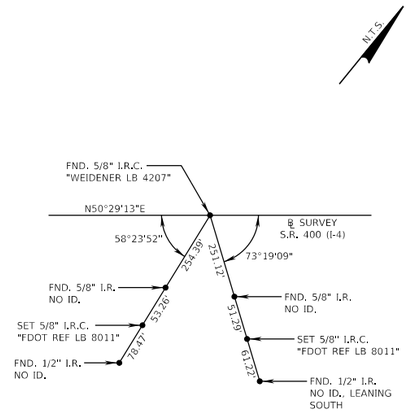

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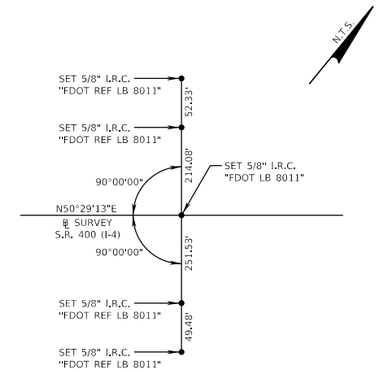
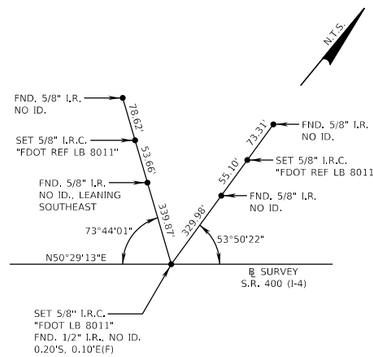
S.R. 400 (I-4)



P.O.T. STA.1910+00.00
S.R. 400 (I-4)



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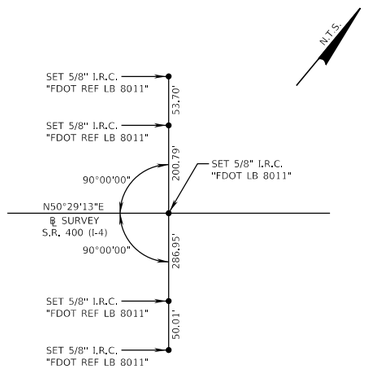
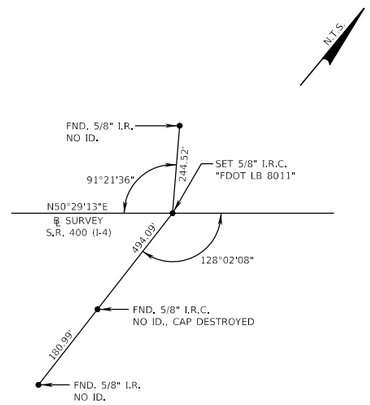
S.R. 400 (I-4)



P.O.T. STA.1926+00.00
S.R. 400 (I-4)



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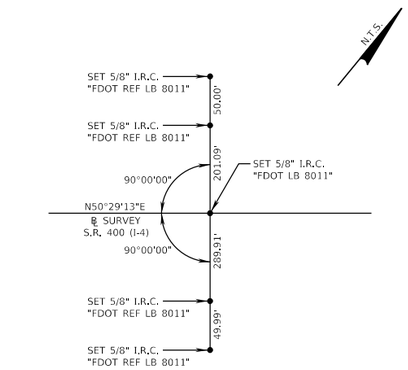

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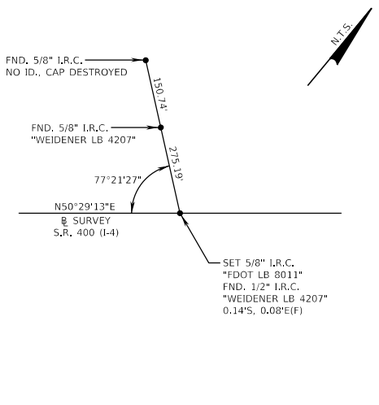
S.R. 400 (I-4)



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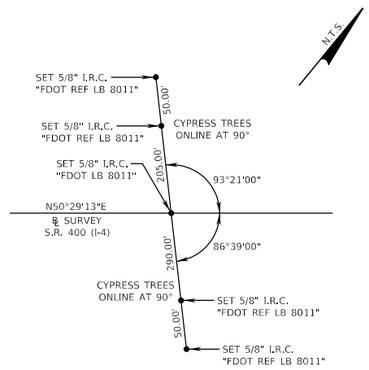

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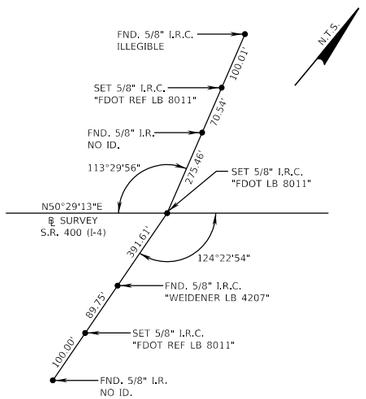
S.R. 400 (I-4)



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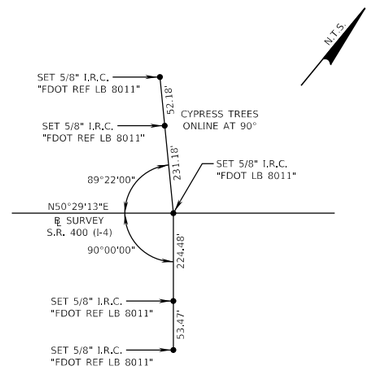
S.R. 400 (I-4)



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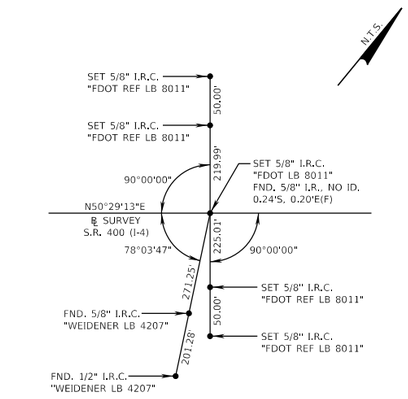
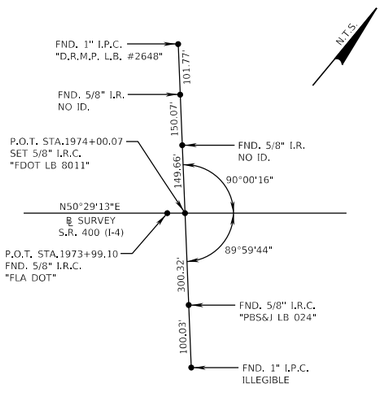
S.R. 400 (I-4)



STA. EQUATION
P.O.T. STA.1968+50.00 BK =
P.O.T. STA.1970+06.96 AH
S.R. 400 (I-4)



P.O.T. STA.1974+00.07
S.R. 400 (I-4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

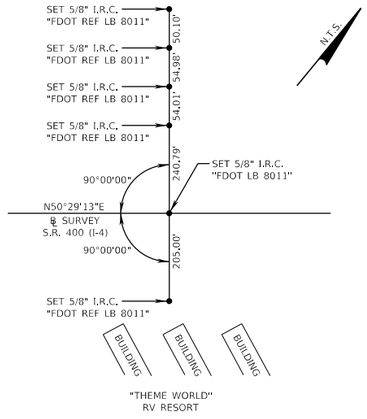
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-12

PRELIMINARY; NOT FOR CONSTRUCTION



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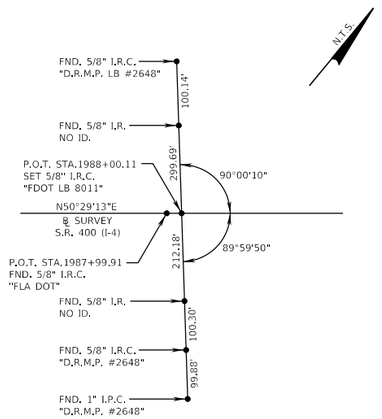
S.R. 400 (I-4)



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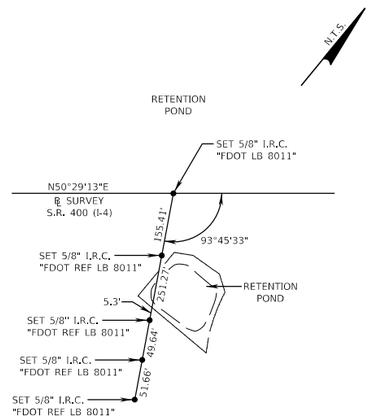

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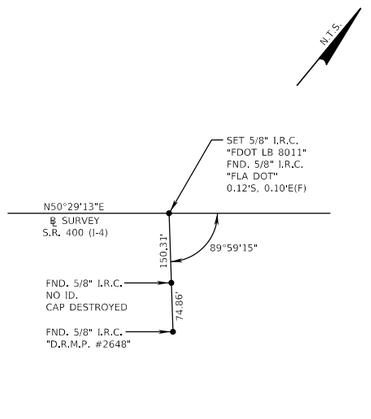
S.R. 400 (I-4)



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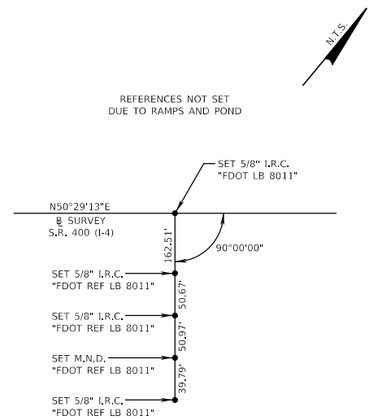
S.R. 400 (I-4)



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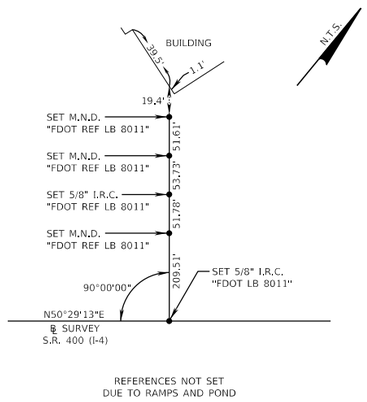

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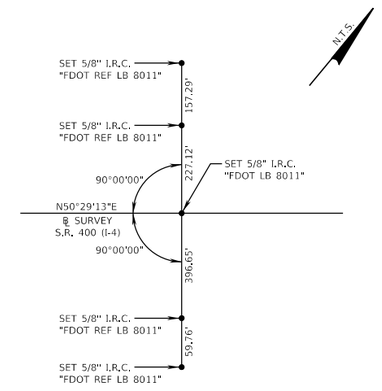
S.R. 400 (I-4)



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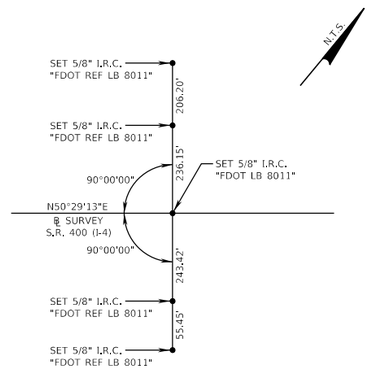
S.R. 400 (I-4)



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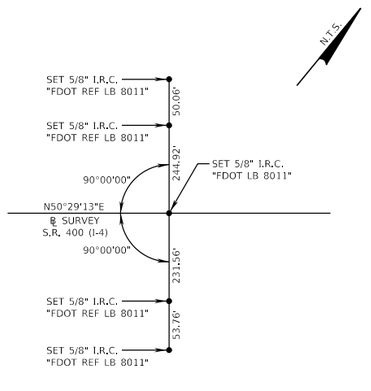
S.R. 400 (I-4)



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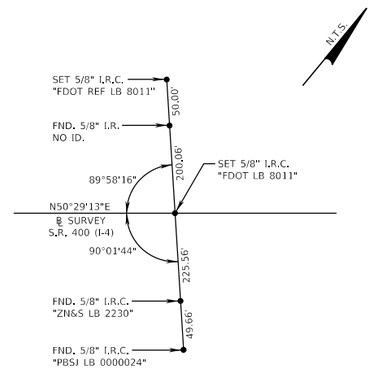

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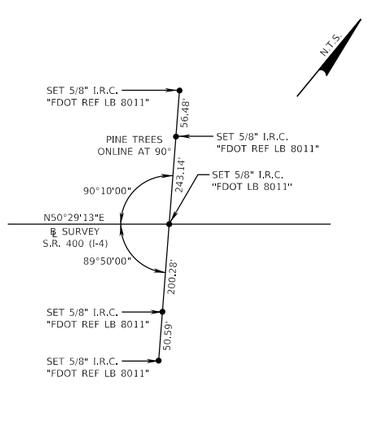

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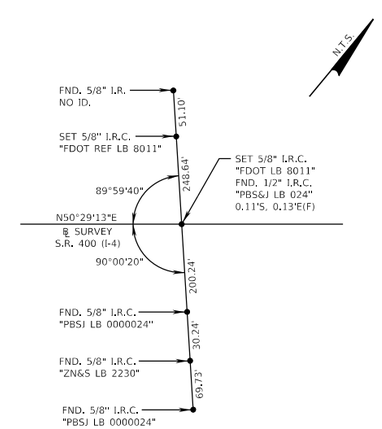
S.R. 400 (I-4)



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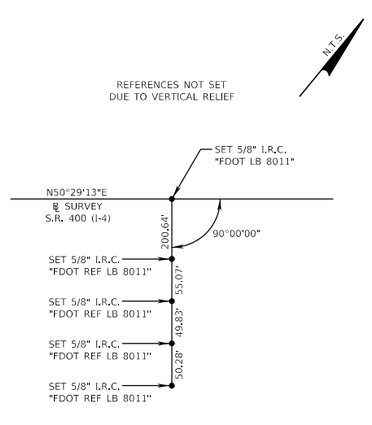
S.R. 400 (I-4)



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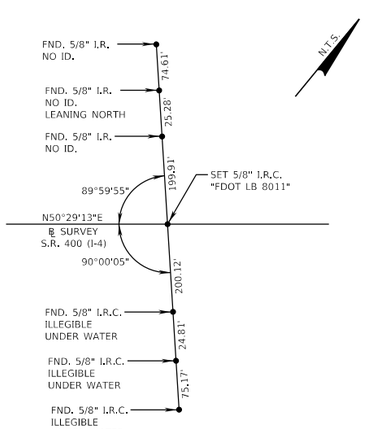

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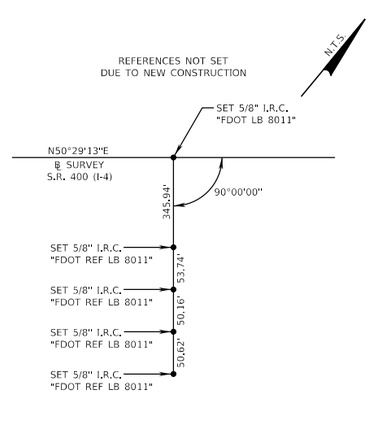

P.O.T. STA.2095+00.00
S.R. 400 (I-4)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

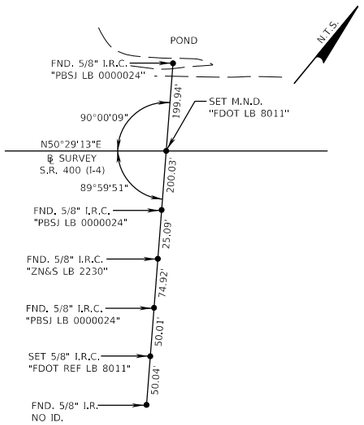
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-13

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:22:21 PM c:\pwworking\aecom_na\rmartini\dms28192\CTLSRD13.dgn



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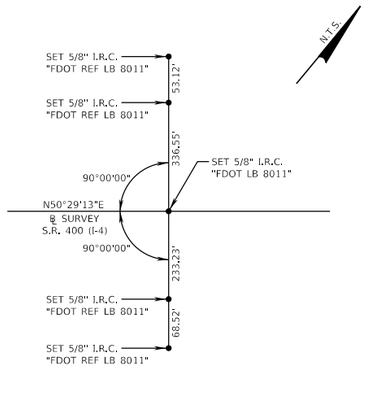

P.O.T. STA.2110+00.00
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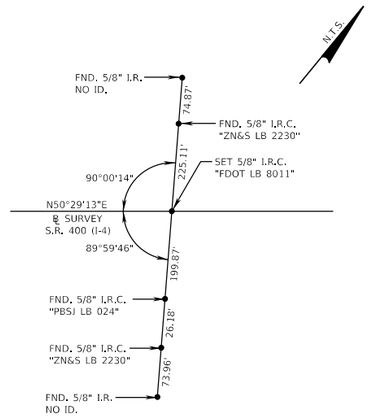

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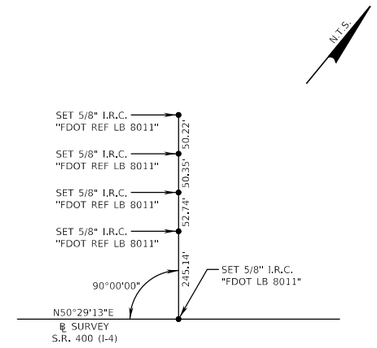
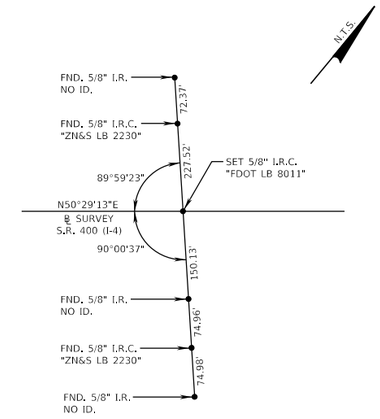


REFERENCES NOT SET
DUE TO POND

P.O.T. STA.2120+00.00
S.R. 400 (I-4)



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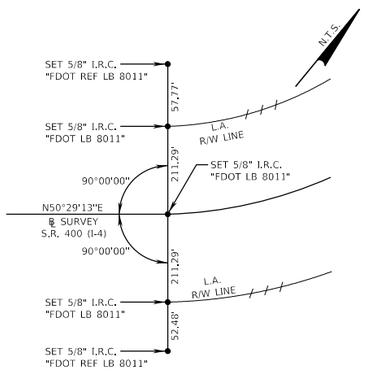
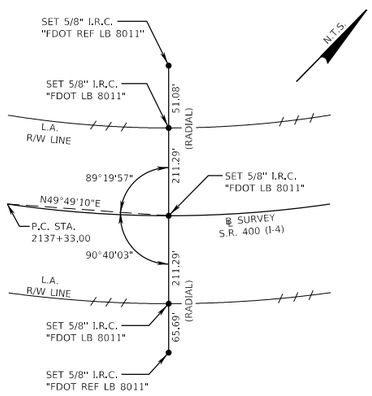


P.C. STA.2137+33.00
S.R. 400 (I-4)



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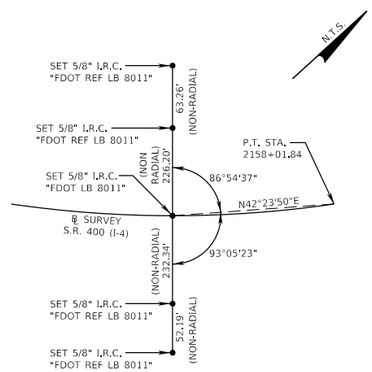
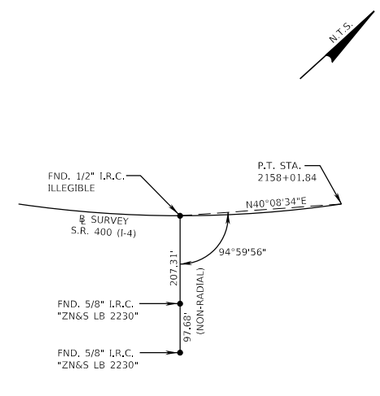
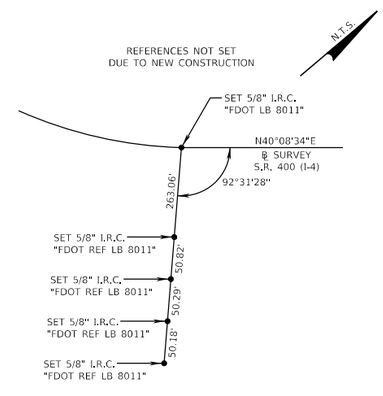


P.O.C. STA.2149+00.00
S.R. 400 (I-4)



P.O.C. STA.2158+00.51
S.R. 400 (I-4)



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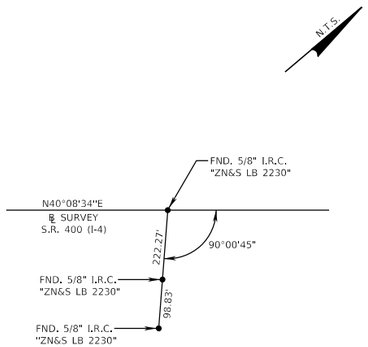

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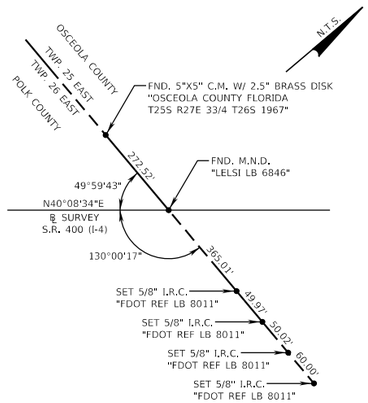
S.R. 400 (I-4)



END SURVEY
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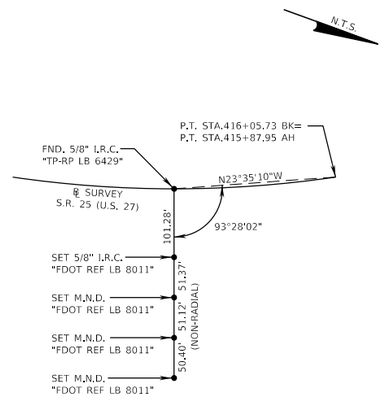
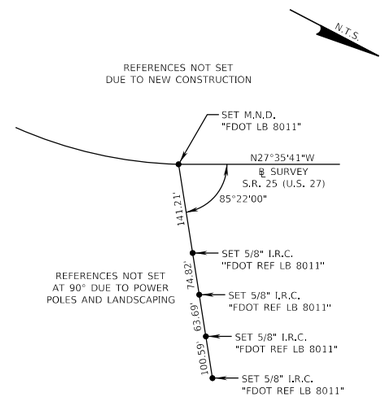
S.R. 400 (I-4)



P.O.C. STA.409+99.85
S.R. 25 (U.S. 27)



BEGIN SURVEY
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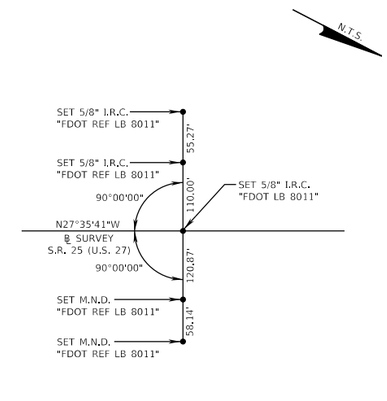
P.T. STA.415+87.95 AH
S.R. 25 (U.S. 27)



P.O.T. STA.426+00.00
S.R. 25 (U.S. 27)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

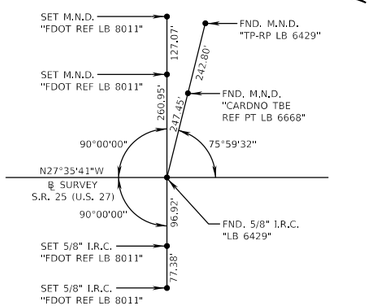
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-14

PRELIMINARY: NOT FOR CONSTRUCTION

robert.martini 2/6/2019 3:22:24 PM c:\pwworking\aecom_na\rmartini\dms28192\CTLSRD14.dgn



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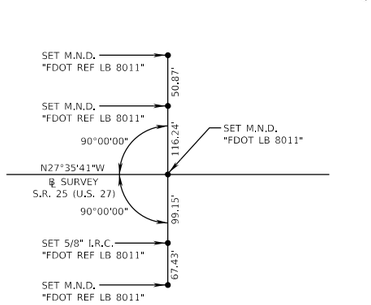
S.R. 25 (U.S. 27)



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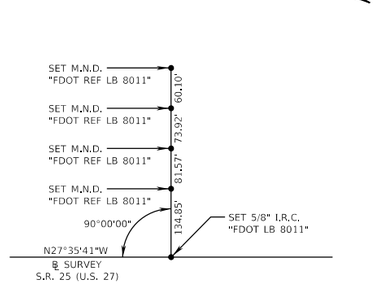
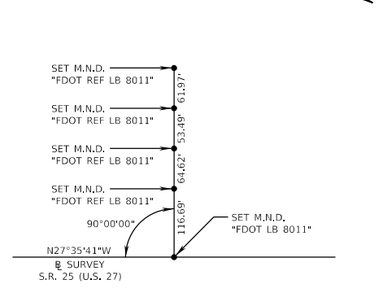
S.R. 25 (U.S. 27)



REFERENCES NOT SET
DUE TO TREES

P.O.T. STA.456+00.00
S.R. 25 (U.S. 27)



REFERENCES NOT SET
DUE TO ON/OFF RAMPS
AND LANDSCAPING

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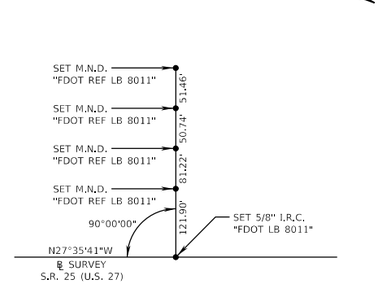
S.R. 25 (U.S. 27)



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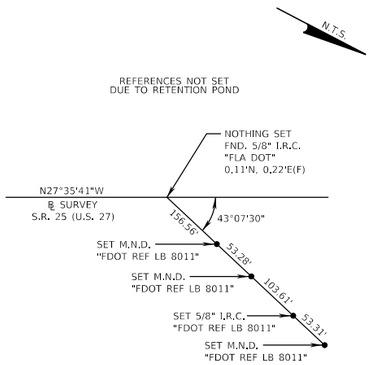
S.R. 25 (U.S. 27)



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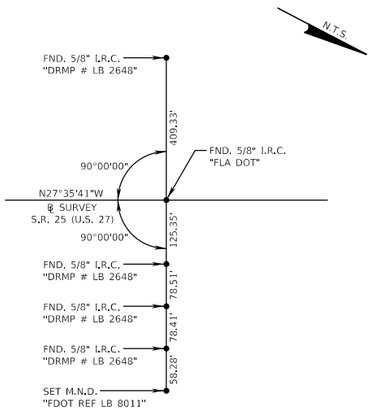
S.R. 25 (U.S. 27)



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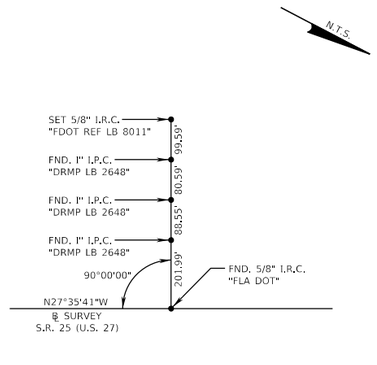
S.R. 25 (U.S. 27)



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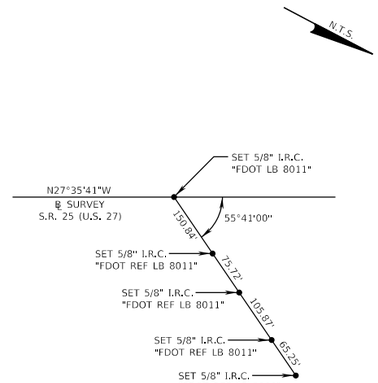

P.O.T. STA.506+00.00
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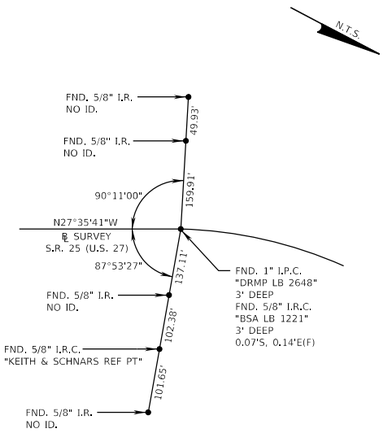

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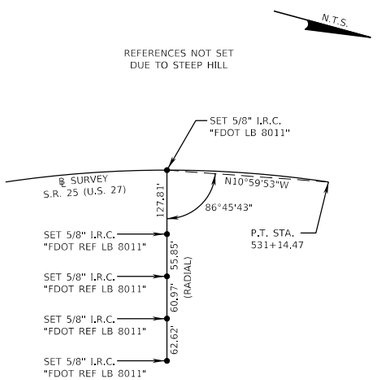
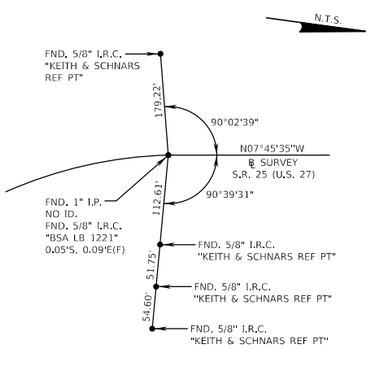
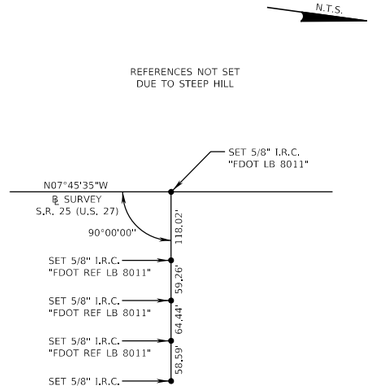
S.R. 25 (U.S. 27)



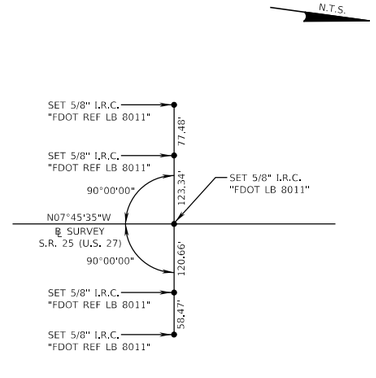
END SURVEY
P.O.C. STA.526+00.00
S.R. 25 (U.S. 27)



P.T. STA.531+14.47
S.R. 25 (U.S. 27)



P.O.T. STA.536+00.00
S.R. 25 (U.S. 27)



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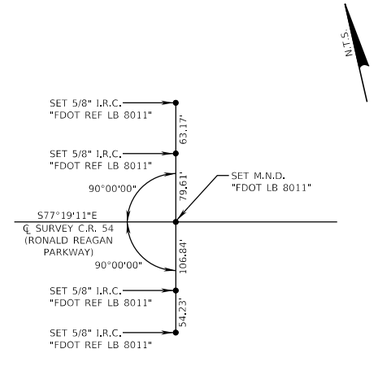
S.R. 25 (U.S. 27)



BEGIN SURVEY
P.O.T. STA.117+00.00
C.R. 54 (RONALD REAGAN PARKWAY)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

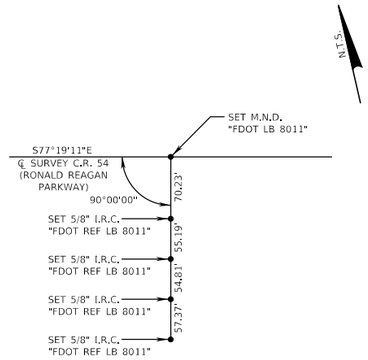
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

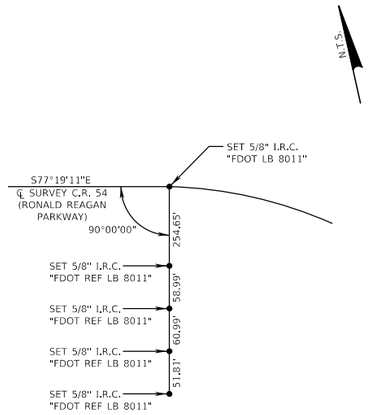
PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-15

PRELIMINARY; NOT FOR CONSTRUCTION



P.O.T. STA.124+00.00
C.R. 54 (RONALD REAGAN PARKWAY)



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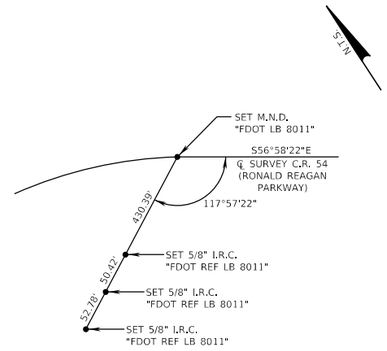
C.R. 54 (RONALD REAGAN PARKWAY)



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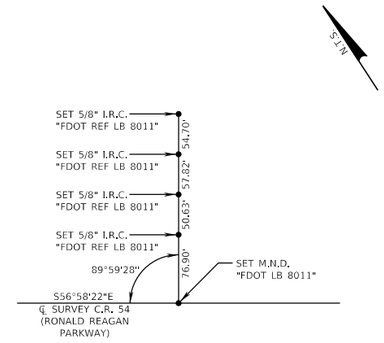
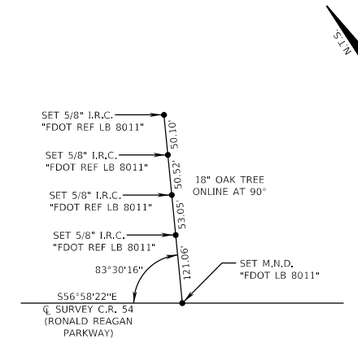
C.R. 54 (RONALD REAGAN PARKWAY)



REFERENCES NOT SET
DUE TO NEW CONSTRUCTION

P.O.T. STA.140+00.00
C.R. 54 (RONALD REAGAN PARKWAY)



REFERENCES NOT SET
DUE TO NEW CONSTRUCTION

END SURVEY
P.O.T. STA.150+00.00
C.R. 54 (RONALD REAGAN PARKWAY)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY CONTROL POINTS

SHEET NO.
CTL-16

PRELIMINARY: NOT FOR CONSTRUCTION

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PROJECT CONTROL POINT DATA TABULATION

POINT	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATTITUDE	LONGITUDE	℄ STATION	OFFSET	(Z) ELEV.	DESCRIPTION	SHEET NO.
NGAK1394	1404010	426786	1.00000149	28 11 39.4	81 42 43.6	OFF CHAIN	OFF CHAIN	134.048'	FND. 12" ROUND C.M. W/ 3" FDOT BRASS DISK "RM NO 2 I4 72 A38"	CTL-1
GPRE9	1404459.2993	427327.9049	1.00000120	28 11 43.86979	81 42 37.54883	1770+37.10	0.00'	N/A	FND. 5/8" I.R.C. "WEIDENER LB 4207"	CTL-1
BB3	1404681.5798	427738.1238	1.00000099	28 11 46.09439	81 42 32.97893	1775+03.67	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-1
BB32	1405156.2460	428614.1209	1.00000053	28 11 50.84474	81 42 23.22002	1785+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-1
BB35	1405632.6593	429493.3424	1.00000007	28 11 55.61238	81 42 13.42494	1795+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-1
BB4	1405889.4421	429967.2354	0.99999982	28 11 58.18202	81 42 08.14538	1800+38.99	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-1
BB38	1406347.2793	430812.1745	0.99999939	28 12 02.76349	81 41 58.73187	1810+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-1
BB5	1406552.1280	431190.2231	0.99999919	28 12 04.81331	81 41 54.51994	1814+29.98	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-1
BB42	1406823.6926	431691.3960	0.99999893	28 12 07.53066	81 41 48.93618	1820+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-1, CTL-2
BB6	1407196.8803	432380.1145	0.99999858	28 12 11.26478	81 41 41.26278	1827+83.33	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-2
BB7	1407646.2022	433209.3387	0.99999815	28 12 15.76054	81 41 32.02372	1837+26.46	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-2
BB36	1408014.7259	433889.4496	0.99999781	28 12 19.44774	81 41 24.44590	1845+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-2
BB13	1408271.5127	434363.3499	0.99999757	28 12 22.01691	81 41 19.16559	1850+39.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-2
BB37	1408491.1392	434768.6710	0.99999736	28 12 24.21424	81 41 14.64935	1855+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-2
BB14	1408896.5852	435516.9222	0.99999698	28 12 28.27056	81 41 06.31193	1863+51.04	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-2
BB15	1409332.2270	436320.8998	0.99999658	28 12 32.62883	81 40 57.35337	1872+65.46	0.00'	N/A	FND. M.N.D. "CIVILSURV DESIGN GROUP LB 7805"	CTL-2, CTL-3
BB47	1409702.6248	436955.0704	0.99999626	28 12 36.33150	81 40 50.28847	1880+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-3
16150201	1410029	437459	0.99999600	28 12 39.6	81 40 44.7	1886+00	7' RT	130.338'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 01"	CTL-3
BB48	1410270.6347	437777.7066	0.99999584	28 12 42.00110	81 40 41.12926	1890+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
16150202	1410400	437926	0.99999577	28 12 43.3	81 40 39.5	1891+97	12' LT	130.771'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 02"	CTL-3
BB16	1410566.8666	438152.5506	0.99999566	28 12 44.95488	81 40 36.95801	1894+77.80	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
16150101	1410714.4412	438337.3872	0.99999556	28 12 46.42626	81 40 34.90122	1897+14.29	3.75' RT	130.213'	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 01"	CTL-3
16150203	1411021	438744	0.99999536	28 12 49.5	81 40 30.4	1902+23	25' RT	130.304'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 03"	CTL-3
BB17	1411082.0814	438777.2644	0.99999534	28 12 50.09059	81 40 30.00741	1902+87.56	0.00'	N/A	FND. 5/8" I.R.C. "WEIDENER LB 4207"	CTL-3
NGAK1618	1411479.5409	439293.8212	0.99999509	28 12 54.05435	81 40 24.25825	1909+38.96	22.03' RT	131.625'	FND. 12" ROUND C.M. W/ 3.5" FDOT BRASS DISK "I4 72 A40A"	CTL-3
BB41	1411535.3729	439326.8943	0.99999507	28 12 54.60897	81 40 23.89204	1910+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
BB18	1411917.2345	439789.9133	0.99999484	28 12 58.41528	81 40 18.74022	1916+00.17	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
BB49	1412553.3809	440561.2604	0.99999446	28 13 04.75613	81 40 10.15754	1926+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
16150205	1412727	440730	0.99999438	28 13 06.5	81 40 08.3	1928+41	27' LT	129.635'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 05"	CTL-3
BB19	1412753.1062	440803.4336	0.99999434	28 13 06.74688	81 40 07.46286	1929+13.91	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-3
BB50	1413189.6359	441332.7393	0.99999408	28 13 11.09791	81 40 01.57312	1936+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150206	1413319	441494	0.99999400	28 13 12.4	81 39 59.8	1938+07	3' RT	132.012'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 06"	CTL-4
16150102	1413540.5801	441605.9623	0.99999394	28 13 14.58754	81 39 58.54055	1940+34.08	96.91' LT	130.178'	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 02"	CTL-4
BB20	1413587.3633	441814.9959	0.99999384	28 13 15.06213	81 39 56.20679	1942+25.11	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
BB51	1413825.8909	442104.2181	0.99999370	28 13 17.43955	81 39 52.98840	1946+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150207	1414295	442278	0.99999361	28 13 22.1	81 39 51.1	1950+32	251' LT	128.126'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 07"	CTL-4
16150103	1414478.2931	442735.1194	0.99999339	28 13 23.93330	81 39 45.97585	1955+01.82	101.90' LT	128.906'	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 03"	CTL-4
BB21	1414422.6808	442827.8442	0.99999334	28 13 23.38770	81 39 44.93592	1955+37.97	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150208	1415106	443463	0.99999303	28 13 30.2	81 39 37.9	1964+63	123' LT	127.476'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 08"	CTL-4
BB79	1415034.7755	443570.0278	0.99999298	28 13 29.48826	81 39 36.67667	1965+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
BB12	1415257.4647	443840.0454	0.99999285	28 13 31.70770	81 39 33.67177	1970+06.96	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
BB22	1415507.5857	444143.3248	0.99999270	28 13 34.20052	81 39 30.29667	1974+00.07	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150209	1415708	444191	0.99999268	28 13 36.2	81 39 29.8	1975+64	125' LT	136.077'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 09"	CTL-4
BB55	1415889.2914	444606.1547	0.99999248	28 13 38.00473	81 39 25.14590	1980+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150210	1416311	444847	0.99999236	28 13 42.2	81 39 22.5	1984+54	172' LT	147.077'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 10"	CTL-4
BB23	1416398.3680	445223.4259	0.99999218	28 13 43.07827	81 39 18.27621	1988+00.11	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-4
16150104	1416570.6859	445213.9623	0.99999218	28 13 44.78391	81 39 18.39243	1989+02.45	138.96' LT	149.587'	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 04"	CTL-4, CTL-5
16150211	1417065	445424	0.99999208	28 13 49.7	81 39 16.1	1993+79	387' LT	156.594'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 11"	CTL-5
JM34	1417041.0211	446002.6625	0.99999180	28 13 49.48294	81 39 09.60373	1998+10.17	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
16150212	1416654	446629	0.99999150	28 13 45.7	81 39 02.6	2000+47	697' RT	176.599'	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 12"	CTL-5
16150105	1417313.7769	446116.2754	0.99999175	28 13 52.18959	81 39 08.35004	2000+71.36	138.14' LT	151.962'	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 05"	CTL-5
BB57	1417289.1633	446303.5426	0.99999166	28 13 51.95587	81 39 06.25502	2002+00.17	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
BB59	1417670.8054	446766.2954	0.99999144	28 13 55.75920	81 39 01.10463	2008+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-17

PRELIMINARY: NOT FOR CONSTRUCTION

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PROJECT CONTROL POINT DATA TABULATION

POINT	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATTITUDE	LONGITUDE	℄ STATION	OFFSET	(Z) ELEV.	DESCRIPTION	SHEET NO.
16150231	1416529	447433	0.99999112	28 13 44.5	81 38 53.6	460+51	119' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 31"	CTL-5
16150232	1416760	447596	0.99999104	28 13 46.8	81 38 51.8	461+81	132' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 32"	CTL-5
LF90	1417070.3023	447284.1002	0.99999119	28 13 49.84105	81 38 55.27986	466+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-5
16150233	1417449	447206	0.99999123	28 13 53.6	81 38 56.2	469+72	106' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 33"	CTL-5
LF471	1417513.4253	447052.4927	0.99999130	28 13 54.21617	81 38 57.89565	471+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
16150234	1418270	446754	0.99999144	28 14 01.7	81 39 01.3	479+09	86' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 34"	CTL-5
JM69	1418266.3887	446658.9406	0.99999149	28 14 01.65044	81 39 02.34058	479+49.61	0.00'	N/A	FND. 5/8" I.R.C. "FLA. D.O.T.", 0.11'N, 022'E(F)	CTL-5
16150235	1419131	446311	0.99999165	28 14 10.2	81 39 06.3	488+77	92' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 35"	CTL-5, CTL-10
JM70	1419094.9932	446225.8532	0.99999170	28 14 09.83147	81 39 07.23225	488+84.57	0.00'	N/A	FND. 5/8" I.R.C. "FLA. D.O.T."	CTL-5
16150213	1416869	448142	0.99999078	28 13 47.9	81 38 45.7	2013+51	1494' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 13"	CTL-5
BB60	1418307.0604	447537.7742	0.99999107	28 14 02.09981	81 38 52.51793	2018+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
16150214	1417726	448397	0.99999066	28 13 56.4	81 38 42.9	2020+93	995' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 14"	CTL-5
16150215	1418634	448545	0.99999059	28 14 05.4	81 38 41.3	2027+85	389' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 15"	CTL-5
BB61	1418943.3154	448309.2530	0.99999070	28 14 08.44027	81 38 43.93094	2028+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
16150216	1419308	449085	0.99999033	28 14 12.1	81 38 35.3	2036+30	213' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 16"	CTL-5
BB62	1419579.5705	449080.7318	0.99999033	28 14 14.78058	81 38 35.34367	2038+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-5
16150106	1420089.3957	449497.3195	0.99999013	28 14 19.85033	81 38 30.71640	2044+45.77	128.26' LT		FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 06"	CTL-5, CTL-6
BB63	1420215.8255	449852.2107	0.99998997	28 14 21.12075	81 38 26.75611	2048+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
16150107	1420880.5158	450444.9538	0.99998969	28 14 27.73297	81 38 20.16830	2056+80.20	135.66' LT		FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 07"	CTL-6
BB24	1420852.2548	450623.9008	0.99998960	28 14 27.46250	81 38 18.16593	2058+00.27	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
BB64	1421297.4590	451163.7246	0.99998935	28 14 31.89869	81 38 12.15662	2065+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
16150217	1421245	451296	0.99998929	28 14 31.4	81 38 10.7	2065+69	124' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 17"	CTL-6
BB25	1421743.0810	451704.0551	0.99998909	28 14 36.33897	81 38 06.14154	2072+00.38	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
NGAK1631	1421733.8894	451989.8190	0.99998896	28 14 36.26281	81 38 02.94596	2074+15.00	188.91' RT		FND. 12" ROUND C.M. W/ 3.5" FDOT BRASS DISK "I4 72 A43"	CTL-6
JM35	1422404.7718	452506.3755	0.99998872	28 14 42.93208	81 37 57.20968	2082+40.36	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
16150218	1422562	452429	0.99998875	28 14 44.5	81 37 58.1	2082+81	171' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 18"	CTL-6
BB26	1422633.8516	452784.1419	0.99998859	28 14 45.21460	,81 37 54.11736	2086+00.40	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6
16150219	1423074	453076	0.99998845	28 14 49.6	81 37 50.9	2091+06	154' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 19"	CTL-6, CTL-7
BB66	1423206.2240	453478.1611	0.99998827	28 14 50.91756	81 37 46.39082	2095+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-6, CTL-7
16150220	1423476	453525	0.99998824	28 14 53.6	81 37 45.9	2097+08	178' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161502 20"	CTL-6, CTL-7
BB27	1423524.6642	453864.2796	0.99998809	28 14 54.09036	81 37 42.09205	2100+00.49	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-6, CTL-7
16150108	1424014.2592	454247.6709	0.99998791	28 14 58.95761	81 37 37.83362	2106+07.78	133.78' LT		FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 08"	CTL-7
BB67	1424160.6065	454635.3793	0.99998773	28 15 00.42650	81 37 33.50696	2110+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
16150221	1424389	454621	0.99998774	28 15 02.7	81 37 33.7	2111+34	185' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISC "D5PNC 161502 21"	CTL-7
BB28	1424415.4176	454944.3455	0.99998759	28 15 02.96526	81 37 30.06700	2114+00.49	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
16150109	1424776.1642	455199.6057	0.99998747	28 15 06.55013	81 37 27.23363	2118+26.94	115.90' LT		FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "D5PNC 161501 09"	CTL-7
BB68	1424796.8616	455406.8581	0.99998737	28 15 06.76565	81 37 24.91741	2120+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
16150222	1425292	455860	0.99998717	28 15 11.7	81 37 19.9	2126+64	94' LT		SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 22"	CTL-7
BB29	1425306.2070	456024.4552	0.99998709	28 15 11.84025	81 37 18.04095	2128+00.54	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
BB95	1426207.4065	454597.5051	0.99998775	28 15 20.69033	81 37 34.04899	117+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-7
JM51	1426053.7506	455280.4325	0.99998743	28 15 19.20390	81 37 26.40360	124+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-7
JM1	1425923.9328	455857.4113	0.99998717	28 15 17.94798	81 37 19.94435	129+91.40	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
JM2	1425766.7137	456230.4419	0.99998700	28 15 16.41030	81 37 15.76411	133+98.35	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-7
LF19	1425438.7895	456734.8756	0.99998676	28 15 13.18907	81 37 10.10478	140+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-7
BB96	1424893.7519	457573.2872	0.99998638	28 15 07.83496	81 37 00.69870	150+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-7
16150223	1425764	456435	0.99998690	28 15 16.4	81 37 13.5	2134+08	92' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 23"	CTL-7
BB69	1425899.4919	456743.8314	0.99998676	28 15 17.75103	81 37 10.03103	2137+33.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7
BB113	1426071.7558	456947.8181	0.99998667	28 15 19.46699	81 37 07.75992	2140+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-7, CTL-8
16150224	1426386	457171	0.99998657	28 15 22.6	81 37 05.3	2143+77	85' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 24"	CTL-7, CTL-8
BB77	1426686.5227	457604.8154	0.99998637	28 15 25.58715	81 37 00.44845	2149+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-8
16150225	1426918	457728	0.99998631	28 15 27.9	81 36 59.1	2151+53	72' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 25"	CTL-8
DAIR2	1427351.3354	458211.8854	0.99998609	28 15 32.20021	81 36 53.69789	2158+00.51	0.00'	N/A	FND. 1/2" I.R.C. ILLEGIBLE	CTL-8
BB70	1427352.3477	458212.7391	0.99998609	28 15 32.21027	81 36 53.68840	2158+01.84	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-8

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-18

PRELIMINARY: NOT FOR CONSTRUCTION

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PROJECT CONTROL POINT DATA TABULATION

POINT	(Y) NORTHING	(X) EASTING	SCALE FACTOR	LATTITUDE	LONGITUDE	℄ STATION	OFFSET	(Z) ELEV.	DESCRIPTION	SHEET NO.
BB30	1427411.6760	458262.7738	0.99998607	28 15 32.80022	81 36 53.13227	2158+79.45	0.00'	N/A	FND. 5/8" I.R.C. "ZN&S LB 2230"	CTL-8
16150226	1427512	458241	0.99998608	28 15 33.8	81 36 53.4	2159+42	81' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 26"	CTL-8
BB31	1427510.8344	458346.3992	0.99998603	28 15 33.78621	81 36 52.20277	2160+09.16	0.00'	N/A	FND. M.N.D. "LELSI LB 6848"	CTL-8
16150227	1411880	449869	0.99998996	28 12 58.6	81 38 26.1	408+09	41' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 27"	CTL-9
MR2	1412073.5812	449847.9872	0.99998997	28 13 00.50292	81 38 26.32178	409+99.85	0.00'	N/A	FND. 5/8" I.R.C. "TP-RP LB 6429"	CTL-9
BB118	1412628.3931	449605.7566	0.99999008	28 13 05.98351	81 38 29.06225	415+87.95	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-9
16150228	1412630	449425	0.99999017	28 13 06.0	81 38 31.1	416+73	159' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 28"	CTL-9
16150229	1413328	449116	0.99999031	28 13 12.9	81 38 34.6	424+35	110' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 29"	CTL-9
JM18	1413525.3184	449136.9599	0.99999030	28 13 14.83950	81 38 34.35571	426+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-9
POLK430	1413855	448850	0.99999044	28 13 18.1	81 38 37.6	430+25	101' LT	N/A	FND. 4"X4" C.M. W/ 3.25" POLK COUNTY BRASS DISK "POLK COUNTY ELEV. 175.91 BM NO. 67182103"	CTL-9
BB120	1414411.4124	448673.8244	0.99999052	28 13 23.58848	81 38 39.58549	435+99.83	0.00'	N/A	FND. 5/8" I.R.C. "LB 6429"	CTL-9
POLK38	1414635	448443	0.99999063	28 13 25.8	81 38 42.2	439+05	101' LT	N/A	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "BM 38"	CTL-9
JM28	1415297.8103	448210.5300	0.99999075	28 13 32.34040	81 38 44.81731	446+00.00	0.00'	N/A	SET M.N.D. "FDOT LB 8011"	CTL-9
16150230	1415395	448027	0.99999083	28 13 33.3	81 38 46.9	447+71	118' LT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 30"	CTL-9
JM29	1416184.0563	447747.3151	0.99999097	28 13 41.09076	81 38 50.04846	456+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-9
POLK498	1419951	445895	0.99999185	28 14 18.3	81 39 11.0	497+96	104' RT	N/A	FND. 4"X4" C.M. W/ 3.5" FDOT BRASS DISK "BM 498"	CTL-10
JM71	1419967.2720	445769.9385	0.99999192	28 14 18.44366	81 39 12.38198	498+68.81	0.00'	N/A	FND. 5/8" I.R.C. "FLA. D.O.T."	CTL-10
LF94	1420615.2862	445431.2404	0.99999208	28 14 24.84160	81 39 16.20785	506+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-10
DJIP2	1421447.3062	444996.3678	0.99999229	28 14 33.05620	81 39 21.12027	515+38.81	0.00'	N/A	FND. 1" I.P.C. "DRMP LB 2648" 3' DEEP	CTL-10
16150236	1421521	445072	0.99999225	28 14 33.8	81 39 20.3	515+70	101' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 36"	CTL-10
16150237	1422108	444914	0.99999233	28 14 39.6	81 39 22.1	521+91	188' RT	N/A	SET 4"X4" C.M. W/ 3.5" FDOT ALUM. DISK "D5PNC 161502 37"	CTL-10
BB218	1422436.3252	444618.3924	0.99999247	28 14 42.82827	81 39 25.40629	526+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-10
NGAK1630	1422545	444459	0.99999255	28 14 43.9	81 39 27.2	527+74	103' LT	N/A	FND. 12" ROUND C.M. W/ 3" FDOT BRASS DISK "RM NO 2 I4 72 A42A"	CTL-10
BB119	1422941.0746	444520.2973	0.99999252	28 14 47.82057	81 39 26.53373	531+14.47	0.00'	N/A	FND. 1" I.P. NO ID.	CTL-10
BB536	1423422.1614	444454.7400	0.99999255	28 14 52.58032	81 39 27.29595	536+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-10
BB545	1424313.9198	444333.2207	0.99999261	28 15 01.40317	81 39 28.70889	545+00.00	0.00'	N/A	SET 5/8" I.R.C. "FDOT LB 8011"	CTL-10

PRELIMINARY: NOT FOR CONSTRUCTION

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE, SUITE 1000
ORLANDO, FL 32803
CERTIFICATE OF AUTHORIZATION 8794

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 400	POLK	201210-3-52-1

PROJECT SURVEY
CONTROL POINTS

SHEET NO.
CTL-19