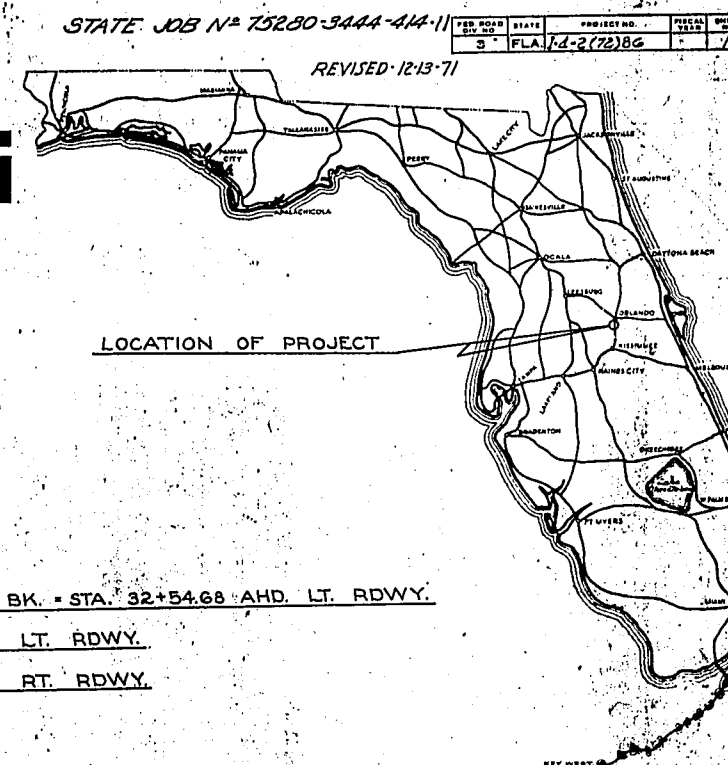


INDEX OF SHEETS	
SHEET NO.	
1-----	TITLE SHEET
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4-----	INTERCHANGE LAYOUTS
6 - 9-----	ACCELERATION LANE DETAILS
14-16-----	DETAILS INTERSTATE TRAFFIC CONTROL SYSTEM
17-27-----	INDEX SHEETS
CONSTRUCTION NOTEBOOKS	
1-----	CONSTRUCTION DIARY
1-----	ESTIMATE & CALCULATIONS BOOK
884718-----	MATERIALS LOG & ASPHALT PLANT RECORD
884719-----	DENSITY LOG
892571-----	BASE CORING RECORD
892579-----	LIMESTONE MATERIALS LOG
897092-----	MATERIALS LOG
898128-----	FINAL MEASUREMENTS

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

# FINAL PLANS

PLANS OF PROPOSED  
STATE HIGHWAY  
F. A. PROJECT NO. 1-4-2(72)86  
ORANGE COUNTY



EQUATION LT. RDWY.  
STA. 895+04.81 BK. = STA. 894+9345 AHD.

EQUATION RT. RDWY.  
STA. 893+89.47 BK. = STA. 894+9345 AHD.

EXCEPTION LT. RDWY.  
STA. 1138+19.52 - STA. 1139+67.79

EXCEPTION RT. RDWY.  
STA. 1138+39.85 - STA. 1139+93.62

EXCEPTION LT. RDWY.  
STA. 1046+53.20 - STA. 1047+10.20

EXCEPTION RT. RDWY.  
STA. 1046+22.42 - STA. 1047+77.18

EXCEPTION LT. & RT. RDWY.  
STA. 1027+55.50 - STA. 1028+44.50

EQUATION LT. RDWY.  
STA. 970+2004 BK. = STA. 968+52.19 AHD.

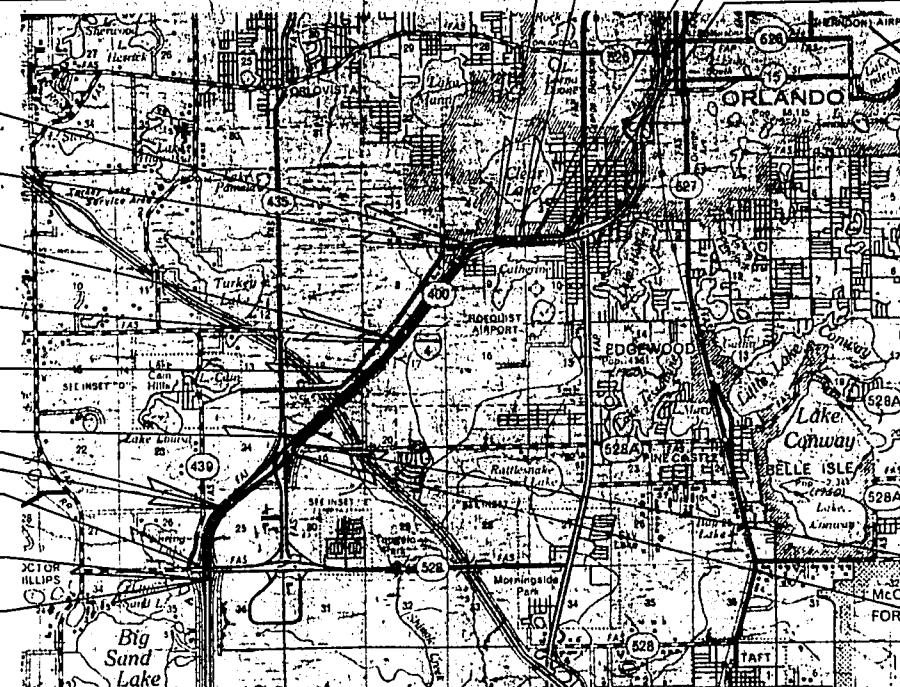
EXCEPTION LT. & RT. RDWY.  
STA. 852+4942 - STA. 853+80.42

COUNTY LINE  
TOWNSHIP LINE  
SECTION LINE  
UNFENCED PROPERTY  
CITY LINE  
FENCE LINE (EXISTING)  
RIGHT OF WAY LINE  
BASE OR SURVEY LINE  
RAILROADS  
L.A. R/W LINE

CONVENTIONAL SIGNS  
TRAVELED WAY  
CULVERTS  
BRIDGES OVER 20 FT. SPAN  
POWER POLE  
TELEPHONE POLE  
MARSH  
GROUND ELEV.  
GRADE ELEV.  
R. R. MILE POST  
PROPOSED FENCE

BEGIN JOB STA. 844+15.56  
LEFT ROADWAY

BEGIN JOB STA. 840+00  
RIGHT ROADWAY



LENGTH OF PROJECT				
	LEFT ROADWAY		RIGHT ROADWAY	
	LN.	FT.	LN.	FT.
ROADWAY	34,695.86	6.571	35,036.80	6.635
BRIDGES	0.00	0.00	0.00	0.00
NET LENGTH OF PROJECT	34,695.86	6.571	35,036.80	6.635
EXCEPTIONS	1,425.27	0.000	528.53	0.100
GROSS LENGTH OF PROJECT	35,121.13	6.651	35,565.33	6.735

CONTRACTOR: ORLANDO PAVING COMPANY  
DISTRICT ENGINEER: C.A. BENEDICT  
PROJECT ENGINEER: W.J. BARBER  
DATE WORK STARTED: OCTOBER 27, 1972  
DATE WORK COMPLETED: MAY 26, 1973  
DATE WORK ACCEPTED: MAY 26, 1973

STA. 958+16.32 RT. RDWY.  
END 4 LANE, BEGIN 6 LANE

STA. 950+14.49 LT. RDWY.  
END 4 LANE, BEGIN 6 LANE

NOTE: THIS PROJECT CONSISTS OF CONSTRUCTING PAVED MEDIAN SHOULDERS, RESURFACING THE MAIN ROADWAY AND OUTSIDE SHOULDERS. IN ADDITION, A MINERAL SEAL COAT IS TO BE CONSTRUCTED OVER THE SHO. PAV'T. OF BOTH THE EASTBOUND AND WESTBOUND ROADWAYS.

GOVERNING SPECIFICATIONS: STATE OF FLORIDA, STATE ROAD DEPARTMENT.  
STANDARD SPECIFICATIONS, DATED 1966  
APPROVED BY: FED. HIGHWAY ADMINISTRATION - DATE

SUBMITTED BY: \_\_\_\_\_  
DIRECTOR OF ROAD OPERATIONS

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

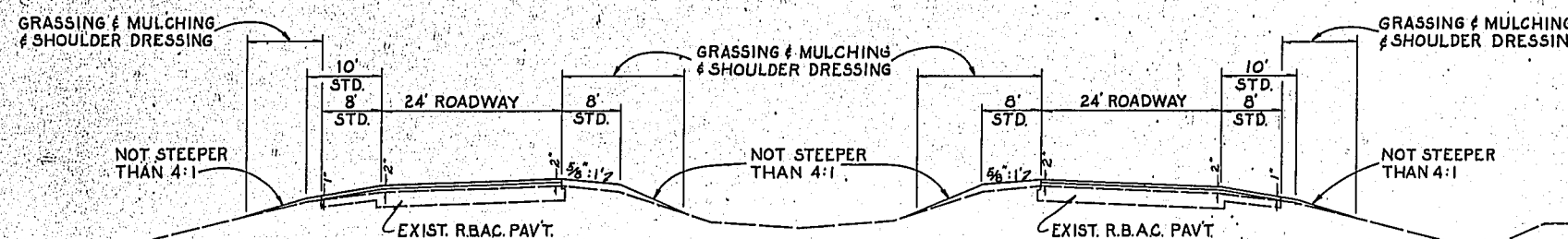
APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_  
DIVISION ENGINEER  
FED. HIGHWAY ADMINISTRATION

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	1-1-2(10)86		2

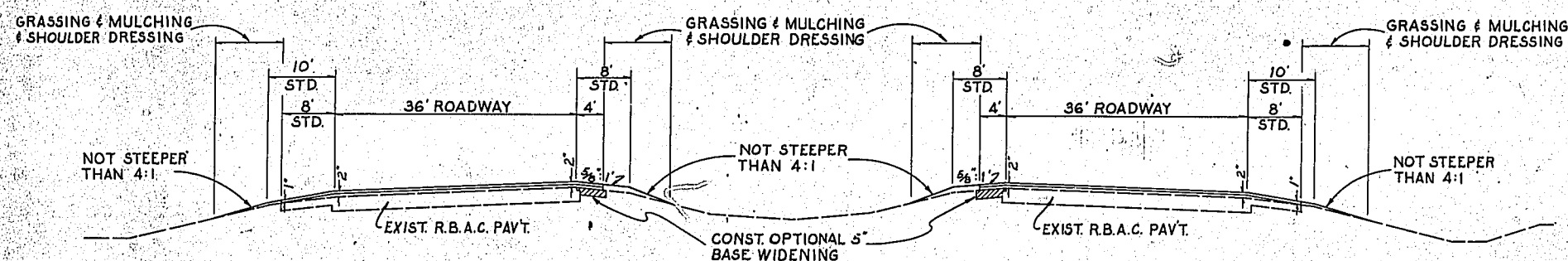
STATE JOB NO 75280-3444

#### TRAFFIC DATA

EST. 1970 ADT = 13,600  
 EST. 1971 ADT = 54,200  
 EST. 1974 ADT = 58,000  
 EST. 1984 ADT = 73,600  
 EST. 1994 ADT = 81,400  
 K=10% D=58% T=13% DESIGN HR. T= 7%



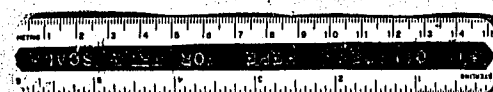
**TYPICAL SECTION (INTERSTATE) No 1**  
 LT. RDWY. STA. 844+15.56 TO STA. 950+14.49  
 RT. RDWY. STA. 840+00.00 TO STA. 958+16.32  
 CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)



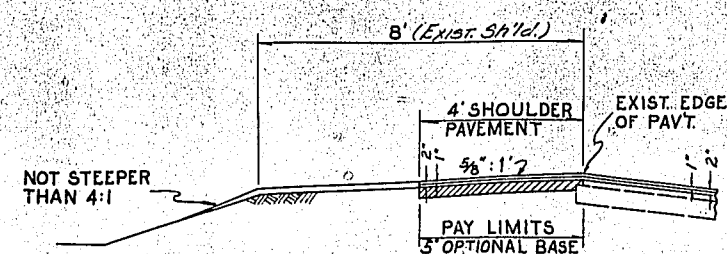
**TYPICAL SECTION (INTERSTATE) No 2**  
 LT. RDWY. STA. 950+14.49 TO END OF PROJECT  
 RT. RDWY. STA. 958+16.32 TO END OF PROJECT  
 CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)

F.A. NON-PARTICIPATION (I-4 RDWY)  
 TYPICAL SECTION No 1 AND No 2  
 CONST. TYPE III ASPHALTIC CONCRETE (2,500 LBS. STABILITY)  
 (75 LBS. PER SQ. YD. AVERAGE) ON OUTSIDE SHOULDERS AS  
 DIRECTED BY THE ENGINEER TO PRODUCE A SATISFACTORY  
 CONDITION OF MAINTENANCE PRIOR TO THE CONSTRUCTION  
 OF THE SURFACING AS SHOWN IN THE TYPICAL SECTION.

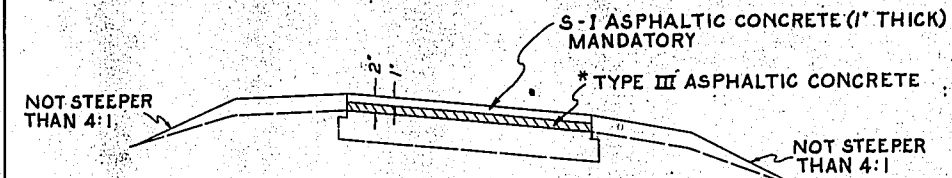
**MEDIAN BASE WIDENING OPTIONS:**  
 BASE OPT 1: LIMEROCK BASE (5" THICK) PRIMED OR  
 BASE OPT 2: CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED OR  
 BASE OPT 3: SAND-ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)  
 ALL WITH MANDATORY TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)  
 WITH MINERAL SEAL COAT.



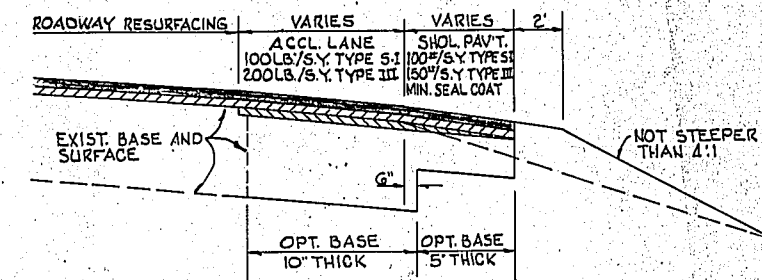




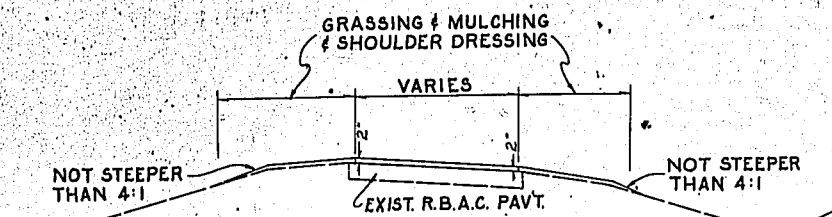
PARTIAL SECTION SHOWING CONSTRUCTION OF MEDIAN SHOULDERS  
OPT. BASES TO BE CONSTRUCTED UNDER SPECIFICATIONS OF TYPICAL SECTION N° 2



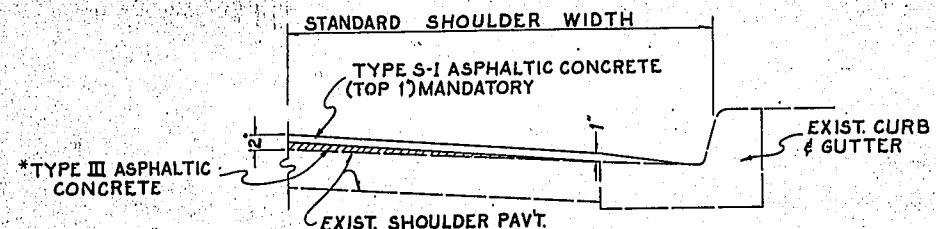
OPTIONAL DETAIL OF RAMP OR RDWY.  
\*OPTION: THE CONTRACTOR MAY SUBSTITUTE TYPE S-1 ASPHALTIC CONCRETE FOR TYPE III ASPHALTIC CONCRETE



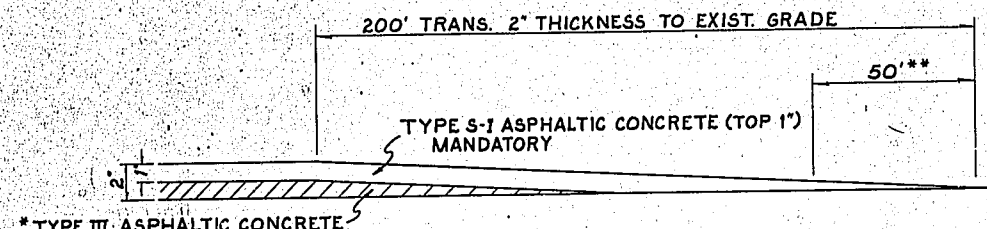
DETAIL OF ACCEL. LANE WIDENING  
SEE SHEET NO. 2 FOR BASE WIDENING OPTIONS



TYPICAL SECTION (RAMPS)  
OVER ROADWAY CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) MANDATORY, AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2500 LB. STABILITY)



DETAIL SHOWING FEATHERING TO CONCRETE CURB AND GUTTER



PROFILE SHOWING PAVEMENT THICKNESS TRANSITION ON INTERSTATE

\*\* REMOVE REQUIRED PORTION OF EXISTING ASPHALTIC CONCRETE SURFACE ON APPROACH SLAB, AT THE BEGINNING OR END OF THE PROJECT OR AT OTHER LOCATIONS, IF REQUIRED, AS DIRECTED BY THE ENGINEER, IN ORDER TO PROVIDE A SMOOTH CONNECTION.

# BASIS OF ESTIMATE

ITEM N° 300-1-1 BITUMINOUS MATERIAL (PRIME COAT) 0.15 GAL./S.Y. LIMEROCK BASE  
ITEM N° 300-1-3 BITUMINOUS MATERIAL (TACK COAT) 0.04 GAL./S.Y. APPLICATION  
ITEM N° 300-1-8 BITUMINOUS MATERIAL (SEAL COAT) (A.C.) 0.15 GAL./S.Y.  
ITEM N° 300-1-9 BITUMINOUS MATERIAL (SEAL COAT) (E.A.) 0.17 GAL./S.Y.  
ITEM N° 310-4 COVER MATERIAL 0.15 CU. YD./SQ. YD.

## GENERAL NOTES

1. TWO F.A. INFORMATIONAL SIGNS REQUIRED, ONE AT BEGINNING AND ONE AT END OF PROJECT.
2. WHERE PAVED SHOULDERS OCCUR ON HIGH SIDE OF SUPERELEVATED SECTIONS, THE CROWN ROLLOVER SHALL NOT EXCEED 7%. SEE INDEX NO. 5010 FOR SHO. TREATMENT.
3. CONNECTION TO EXISTING PAVEMENTS SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER. THICKNESS TRANSITIONS SHALL BE A MINIMUM OF 200' ON INTER-STATE ROUTES AND 150' AT CONNECTIONS TO CROSS ROADS.
4. NONE OF THE EXISTING LIMEROCK BASE THAT IS REMOVED IS TO BE USED IN THE CONSTRUCTION OF PROPOSED BASE.

ITEM N° 102-1 INCLUDES THE CONSTRUCTION AND REMOVAL OF ANY TEMPORARY CROSSOVERS THAT THE CONTRACTOR ELECTS TO BUILD.  
ITEM N° 333-2-5 INCLUDES AN ESTIMATED 18 TONS OF ADDITIONAL MATERIAL FOR HIGH OUTSIDE SHOULDERS IN SUPERELEVATED SECTIONS.  
ITEM N° 135-6 BORROW TO BE FURNISHED BY THE CONTRACTOR FROM AREAS FURNISHED BY HIM. PAYMENT TO BE MADE IN ACCORDANCE WITH ARTICLE 130-15.3.2 OF STANDARD SPECIFICATIONS.

CONTRACTOR'S OPTION  
ITEM N° 280-30-3 BASE WIDENING STRIPS (10" THICK)  
1. LIMEROCK BASE (10" THICK DOUBLE COURSE) PRIMED.  
2. CEMENTED COQUINA SHELL BASE (10" THICK, DOUBLE COURSE) PRIMED.  
3. SAND-ASPHALT HOT MIX (10" THICK) (800 LB. STABILITY)

ITEM N° 280-30-8 BASE WIDENING STRIPS (5" THICK)  
1. LIMEROCK BASE (5" THICK) PRIMED.  
2. CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED.  
3. SAND-ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)

ITEM N° 280-30-3 AND 280-30-8 INCLUDES ALL NECESSARY SHAPING, COMPACTING AND ALL LIQUID ASPHALT TACK COAT, PRIME COAT AND PLANT MIX (A.C.) REQUIRED FOR THE OPTION SELECTED BY THE CONTRACTOR.

NOTE: FOR CEMENTED COQUINA SHELL BASE CONSTRUCTION - SEE SPECIAL PROVISIONS.

F.A. NON-PARTICIPATION (RAMPS)  
CONST. TYPE 5-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD. AVERAGE) ON RAMPS AT LOCATIONS AS DIRECTED BY THE ENGINEER.

## SUMMARY OF QUANTITIES

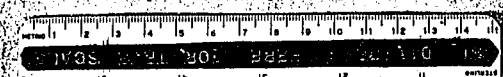
ITEM NUMBER	ITEM	UNIT	QUANTITY
102-1	MAINTENANCE OF TRAFFIC	LUMP SUM	1
135-1	GRADING (SHOULDER DRESSING)	LUMP SUM	1
135-6	BORROW EXCAVATION (SHOULDER DRESSING TOP SOIL)	CU. YD.	21,000
280-30-3	BASE WIDENING STRIPS (10" THICK)	SQ. YD.	2,878
280-30-8	BASE WIDENING STRIPS (5" THICK)	SQ. YD.	24,512
300-1-3A	BITUMINOUS MATERIAL (TACK COAT)	GAL.	28,450
300-1-8A	BITUMINOUS MATERIAL (PLANT MIX) (A.C. 60-70) FOR TYPE 5-1 ASPH. CONCT.	GAL.	271,928
300-1-8B	BITUMINOUS MATERIAL (PLANT MIX) (A.C. 60-70) FOR TYPE III ASPH. CONCT.	GAL.	289,208
ALT 300-1-8	BITUMINOUS MATERIAL (SEAL COAT) (A.C.)	GAL.	12,323
ALT 300-1-9	BITUMINOUS MATERIAL (SEAL COAT) (E.A.)	GAL.	19,126
310-4	COVER MATERIAL FOR MINERAL SEAL COAT	CU. YD.	456
331-34A	TYPE 5-1 ASPHALTIC CONCRETE	TON	17,782
333-2-5A	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY)	TON	16,389
570-3	MULCH MATERIAL	TON	127
570-4	FERTILIZER	TON	13
570-30	WATER FOR GRASSING AND SODDING	M. GALS.	160
570-41	GRASSING AND MULCHING	SQ. YD.	159,400
570-42	GRASS SEED	LB.	1,902
575-1	SODDING	SQ. YD.	6,623
606-31A	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, SINGLE DIR. COLORLESS)	EACH	162
606-31B	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, BI-DIRECTIONAL, RED AND COLORLESS)	EACH	912
610-1	SKIP TRAFFIC STRIPE (4" WHITE)	GROSS MILE	27
610-2	SOLID TRAFFIC STRIPE (4" WHITE)	NET MILE	24
611-43	DIRECTIONAL ARROWS, THERMOPLASTIC	EACH	48
611-45A	SOLID TRAFFIC STRIPE, THERMOPLASTIC (8" WHITE)	LIN. FT.	430
611-45B	SOLID TRAFFIC STRIPE, THERMOPLASTIC (18" WHITE)	LIN. FT.	1,964
F.A. NON-PARTICIPATION			
300-1-3B	BITUMINOUS MATERIAL (TACK COAT)	GAL.	4,216
300-1-8C	BITUMINOUS MATERIAL (PLANT MIX) (A.C. 60-70)	GAL.	66,289
331-34B	TYPE 5-1 ASPHALTIC CONCRETE	TON	607
333-2-5B	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY) (LEVELING)	TON	3161
ITEM N° 333-2-5B INCLUDES 2 1/2 TONS TO PRODUCE SATISFACTORY MAINTENANCE (OUTSIDE SHOULDERS) PRIOR TO SURFACING (SEE TYPICAL SECTION) PLUS 1,000 TO 3 FOR SPOT LEVELING AT LOCATIONS AS DIRECTED BY THE ENGINEER			



# TABULATION OF AREAS TO BE PAVED

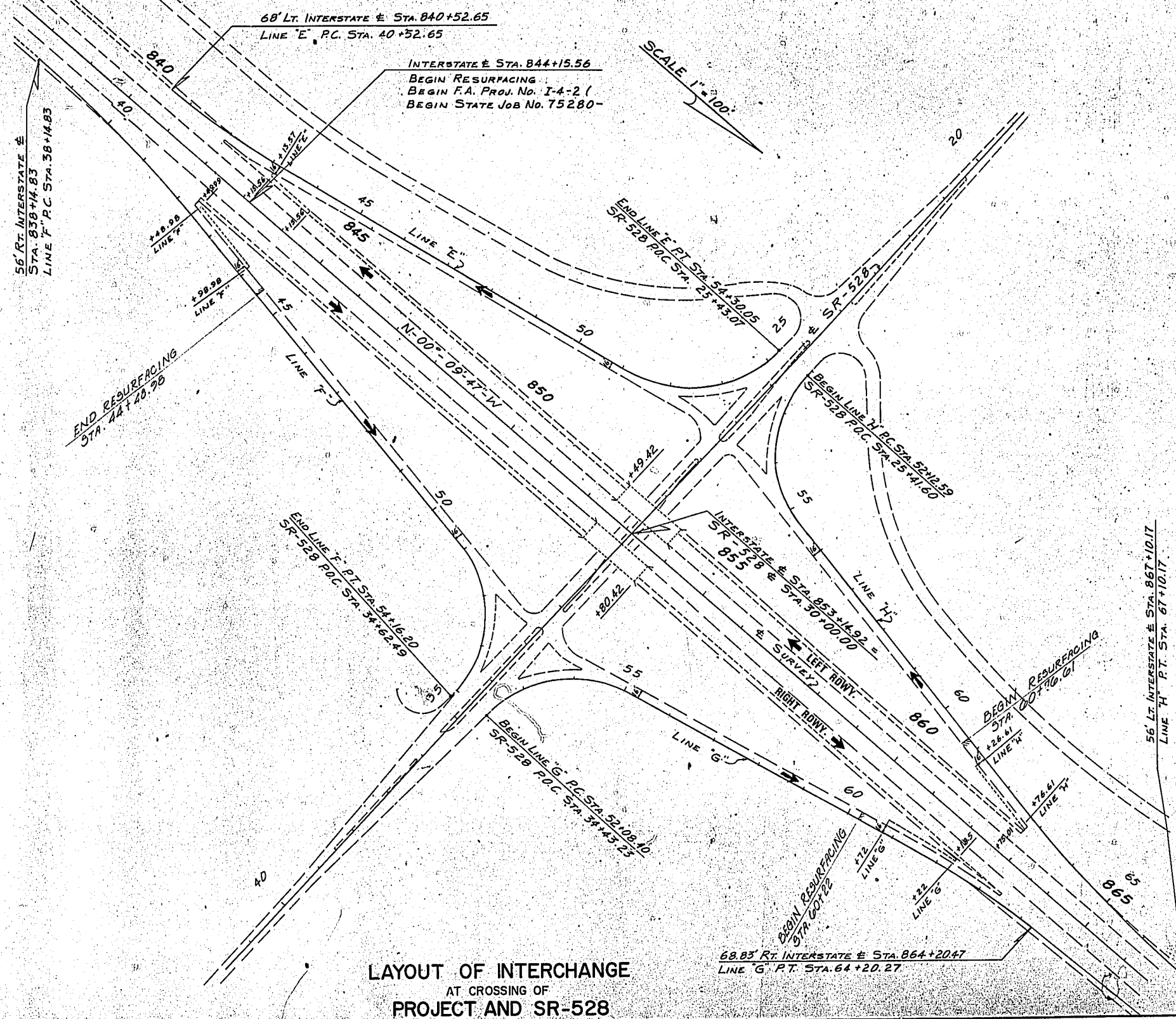
STATION TO STATION	LENGTH	SIDE	ROADWAY	SHOULDER			RAMP & TERMINALS	STATION TO STATION	LENGTH	SIDE	ROADWAY	SHOULDER			RAMP & TERMINALS
				24'	8'	4'						24'	8'	4'	
844+15.56 - 852+30.11	814.15	LT.	BRIDGE	EXCEPTION	6,924			842+49.99 - 852+28.04	978.05	RT.	BRIDGE	EXCEPTION	8,313		
852+30.11 - 864+01.80	171.69	LT.						852+28.04 - 853+29.73	171.69	RT.					
864+01.80 - 862+83.00	873.21	LT.						853+29.73 - 862+18.50	819.77	RT.					
862+83.01 - 867+10.17	435.16	LT.						862+18.50 - 868+25.00	606.50	RT.					
867+10.17 - 895+04.81	2,794.64	LT.						868+25.00 - 869+49.99	2,544.47	RT.					
895+04.81 - 925+03.19	3,009.74	LT.						869+49.99 - 929+10.86	5,417.41	RT.					
925+03.19 - 936+10.00	1,104.81	LT.						929+10.86 - 932+18.84	3,071.98	RT.					
936+10.00 - 945+25.00	915.00	LT.						932+18.84 - 955+75.00	2,356.16	RT.					
945+25.00 - 950+14.49	489.49	LT.						955+75.00 - 958+16.32	2,413.32	RT.					
950+14.49 - 956+64.49	650.00	LT.						958+16.32 - 964+16.32	600.00	RT.					
956+64.49 - 959+14.49	250.00	LT.						964+16.32 - 966+66.32	250.00	RT.					
959+14.49 - 961+19.37	204.88	LT.						966+66.32 - 970+20.04	353.72	RT.					
961+19.37 - 964+74.84	355.47	LT.						970+20.04 - 972+17.11	236.07	RT.					
964+74.84 - 992+86.05	2,811.21	LT.						972+17.11 - 996+08.85	3,071.74	RT.					
992+86.05 - 1003+32.71	1,046.66	LT.						996+08.85 - 1007+01.31	1,092.46	RT.					
1003+32.71 - 1011+25.95	782.24	LT.						1007+01.31 - 1015+16.10	850.39	RT.					
1011+25.95 - 1018+23.30	397.35	LT.						1015+16.10 - 1027+35.50	1,193.80	RT.					
1018+23.30 - 1027+35.50	1,212.20	LT.						1027+35.50 - 1028+64.50	129.00	RT.					
1027+35.50 - 1028+64.50	129.00	LT.						1028+64.50 - 1045+56.67	1,736.17	RT.					
1028+64.50 - 1046+27.02	1,762.52	LT.						1045+56.67 - 1048+03.50	2,566.83	RT.					
1046+27.02 - 1048+03.50	209.93	LT.						1048+03.50 - 1123+73.00	7,569.50	RT.					
1048+03.50 - 1123+73.00	7,569.50	LT.						1123+73.00 - 1129+68.00	595.00	RT.					
1123+73.00 - 1129+68.00	595.00	LT.						1129+68.00 - 1138+15.44	847.44	RT.					
1129+68.00 - 1138+15.44	847.44	LT.						1138+15.44 - 1140+19.59	204.15	RT.					
1138+15.44 - 1140+19.59	204.15	LT.						1140+19.59 - 1150+18.00	1,061.41	RT.					
1140+19.59 - 1150+18.00	1,061.41	LT.						1150+18.00 - 1158+61.78	756.78	RT.					
1150+18.00 - 1158+61.78	756.78	LT.						1158+61.78 - 1182+00.00	2,338.22	RT.					
1158+61.78 - 1182+00.00	2,338.22	LT.						1182+00.00 - 15+97.14	1,505.86	RT.					
1182+00.00 - 15+97.14	1,505.86	LT.													
15+97.14 - 29+74.13	280.85	LT.													
SUB-TOTAL LT. SO. FT.	1,141,626							4108-TOTAL RT. SO. FT.	1,118,222						
								4108-TOTAL SO. FT. RT. & LT.	2,259,852						
								TOTAL SO. YDS. RT. & LT.	2,51,095						

\* NEW CONSTRUCTION FOR MEDIAN SHOULDERS

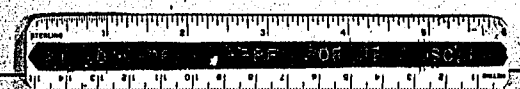
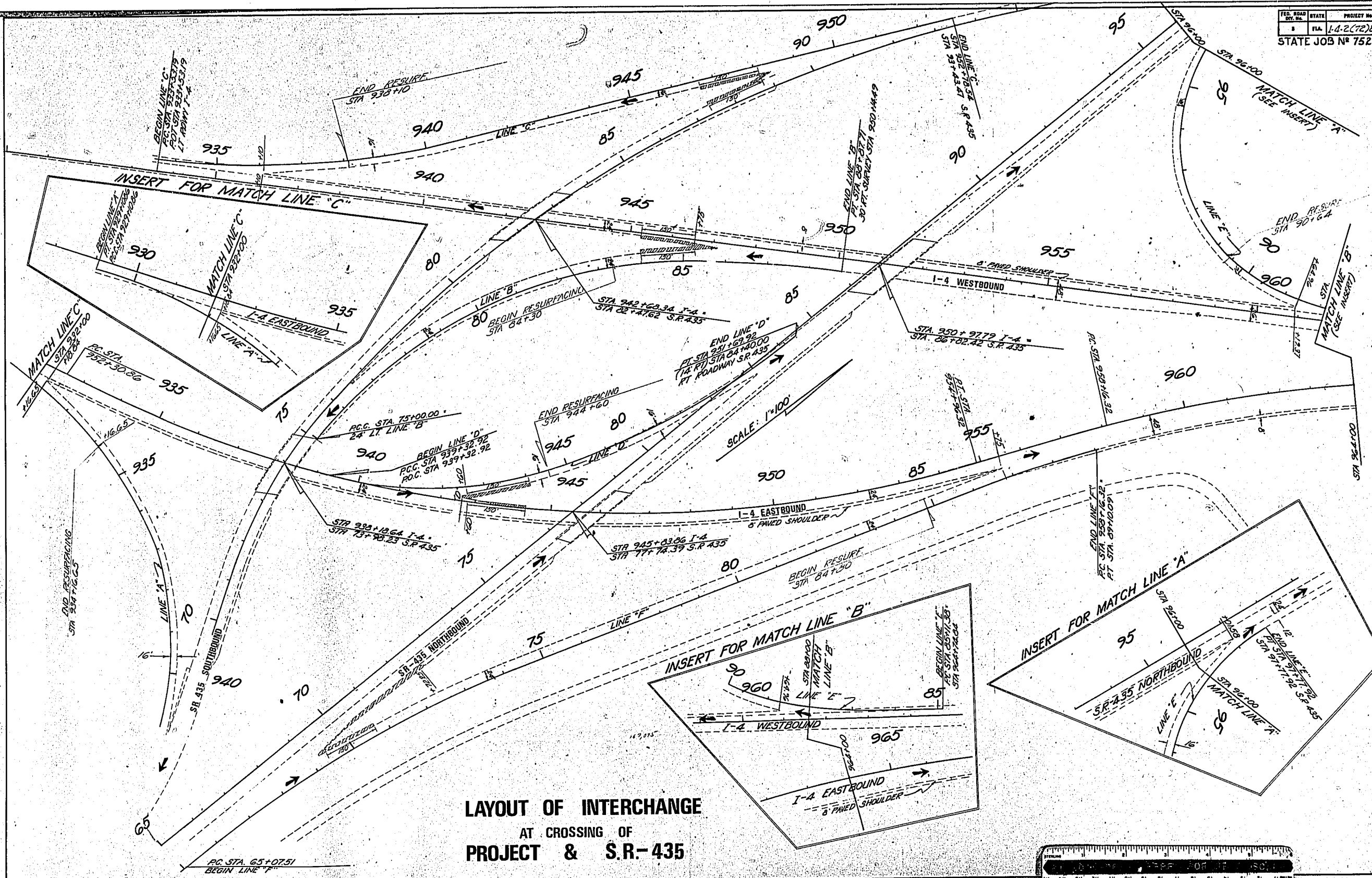




State Job No. 75280-3444

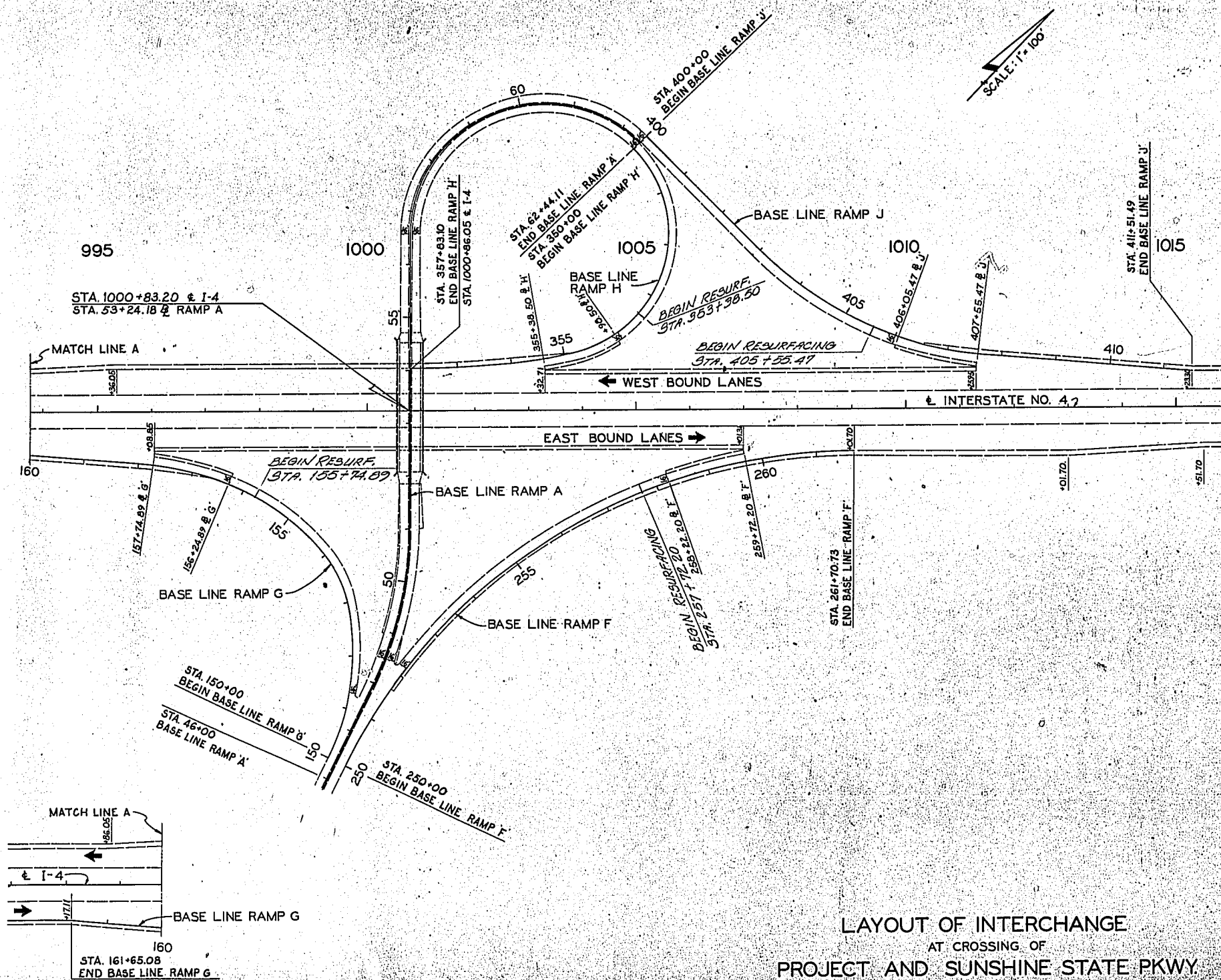




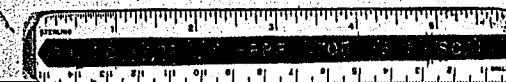


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
8	FLA.	1-4-2(12)86		8

State Job No. 75280-3444



LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND SUNSHINE STATE PKWY

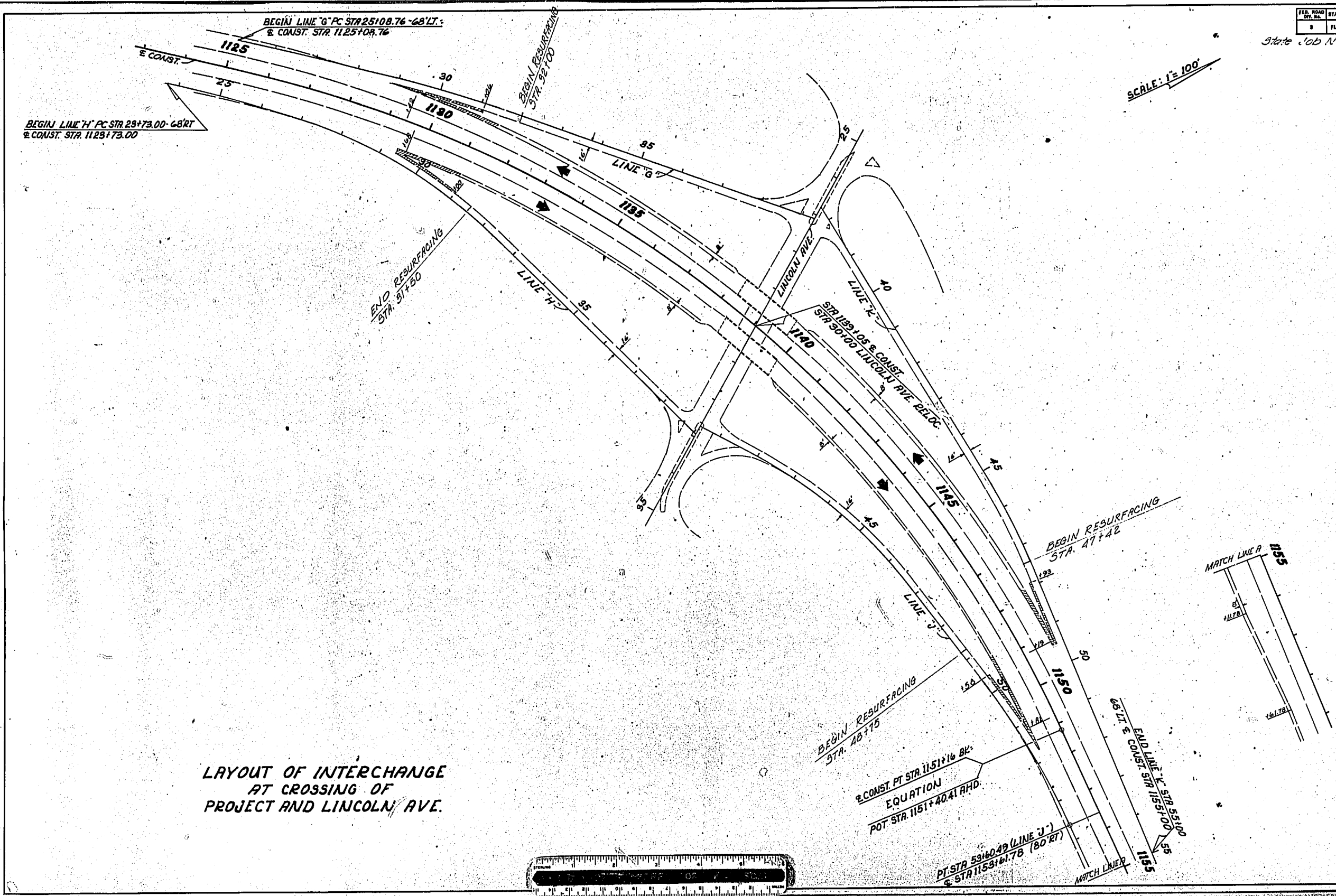




FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
9	IL	1-4-2(72)86		9

State Job No. 75230-3444

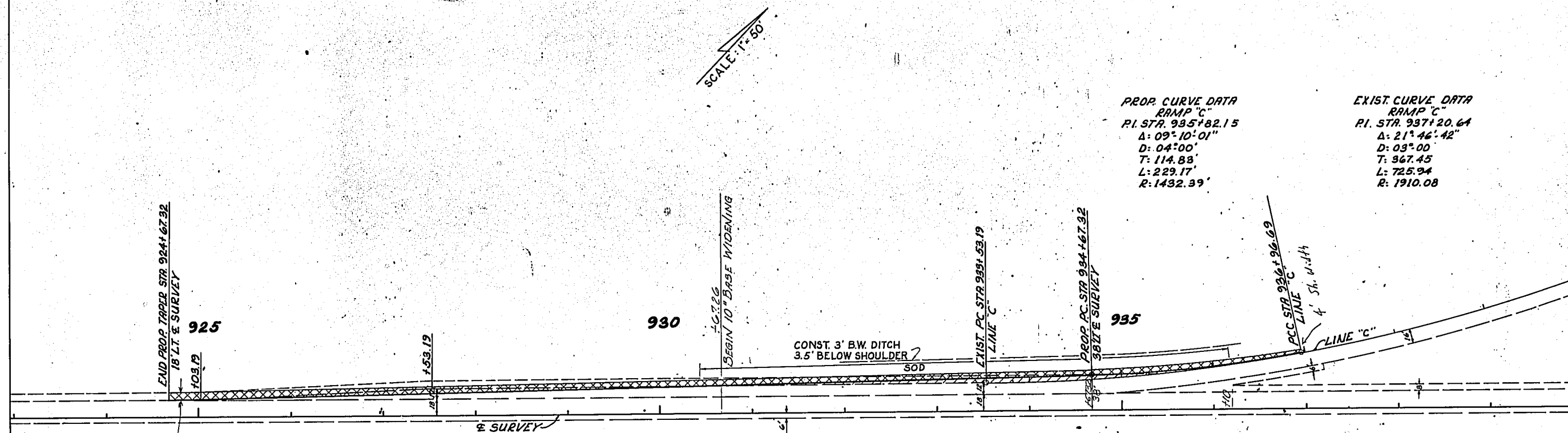
SCALE: 1" = 100'



LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND LINCOLN AVE.

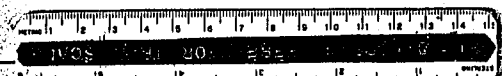






QUANTITIES  
202 SY. OF 10" OPT. BASE  
772 SY. OF 5" OPT. BASE  
959 SY. OF SODDING

ACCELERATION LANE DETAILS  
935 INTERSECTION  
RAMP "C"

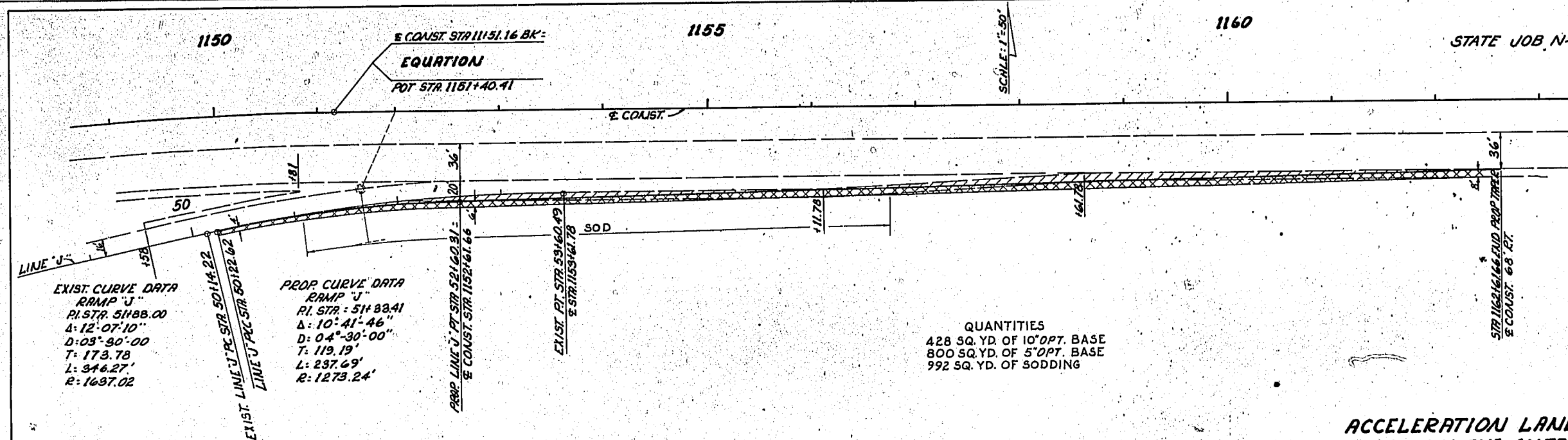






FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	1-4-2(72)86		13

STATE JOB NO. 75280-3444

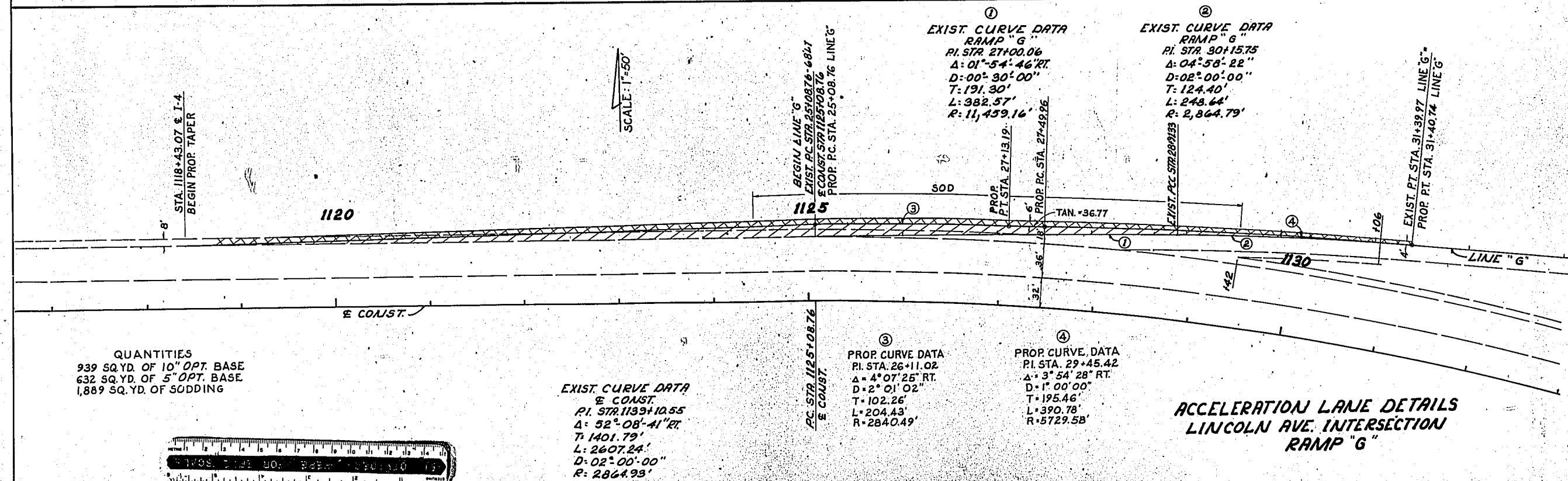


EXIST. CURVE DATA  
RAMP "J"  
PI. STA. 51+88.00  
Δ: 12° 07' 10"  
D: 03° 30' 00"  
T: 173.78  
L: 346.27'  
R: 1637.02

PROP. CURVE DATA  
RAMP "J"  
PI. STA. 51+88.41  
Δ: 10° 41' 46"  
D: 04° 30' 00"  
T: 119.19'  
L: 237.69'  
R: 1273.24'

QUANTITIES  
428 SQ. YD. OF 10" OPT. BASE  
800 SQ. YD. OF 5" OPT. BASE  
992 SQ. YD. OF SODDING

ACCELERATION LANE DETAILS  
LINCOLN AVE. INTERSECTION  
RAMP "J"



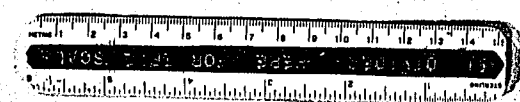
QUANTITIES  
939 SQ. YD. OF 10" OPT. BASE  
632 SQ. YD. OF 5" OPT. BASE  
1,889 SQ. YD. OF SODDING

EXIST. CURVE DATA  
CONST.  
PI. STA. 1133+10.55  
Δ: 52° 08' 41" RT  
T: 1401.79'  
L: 2607.24'  
D: 02° 00' 00"  
R: 2864.93'

PROP. CURVE DATA  
PI. STA. 26+11.02  
Δ: 4° 07' 25" RT  
D: 2° 01' 02"  
T: 102.26'  
L: 204.43'  
R: 2840.49'

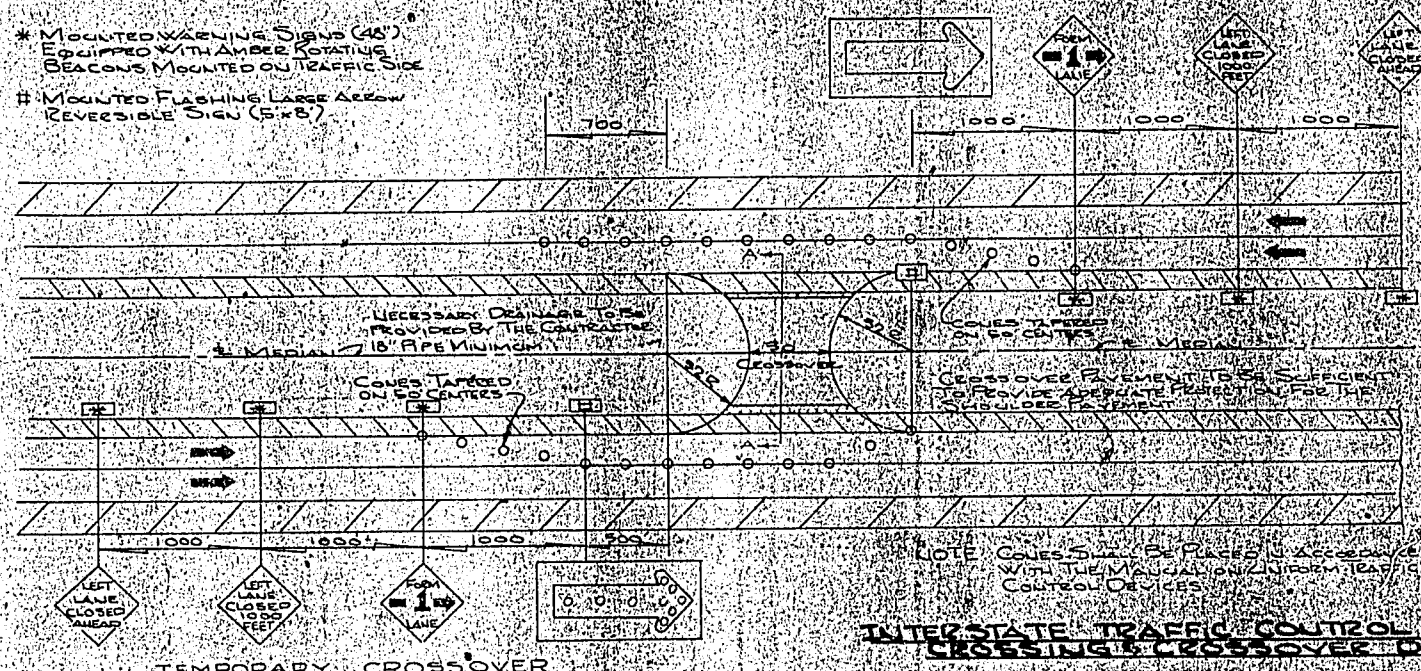
PROP. CURVE DATA  
PI. STA. 29+45.42  
Δ: 3° 54' 28" RT  
D: 1° 00' 00"  
T: 195.46'  
L: 390.78'  
R: 5729.58'

ACCELERATION LANE DETAILS  
LINCOLN AVE. INTERSECTION  
RAMP "G"





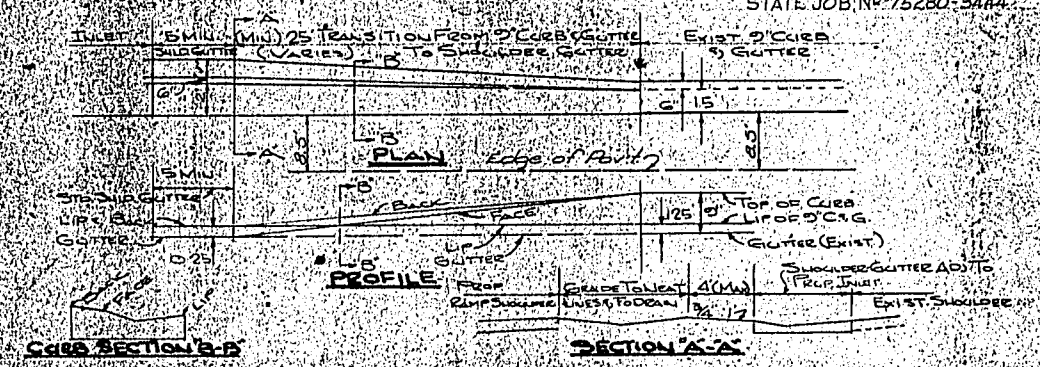
\* MOUNTED WARNING SIGNS (45°)  
 EQUIPPED WITH AMBER ROTATING  
 BEACONS MOUNTED ON TRAFFIC SIDE  
 # MOUNTED FLASHING LARGE ARROW  
 REVERSIBLE SIGN (S-18)



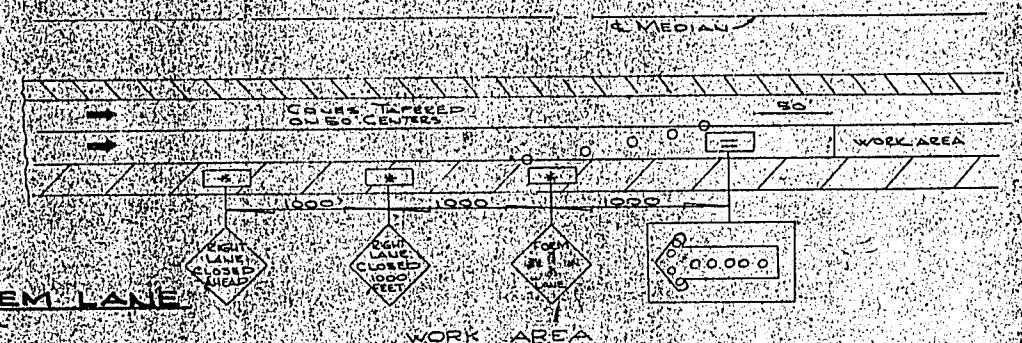
TEMPORARY CROSSOVER

CROSSOVER LOCATIONS  
TO BE APPROVED BY  
THE ENGINEER

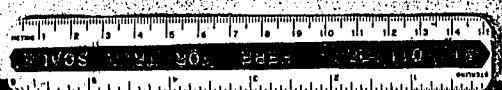
INTERSTATE TRAFFIC CONTROL SYSTEM LANE  
CROSSING Crossover DETAIL



TRANSITION FROM EXIST. CURB TO SHOULDER GUTTER  
FOR ADDITIONAL DETAILS REFER TO INSTRUCTION 5086



WORK AREA



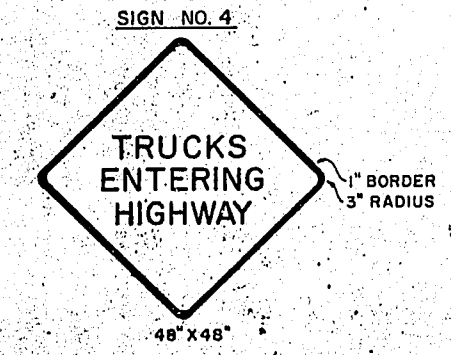
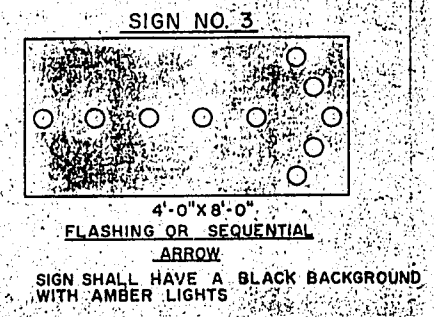
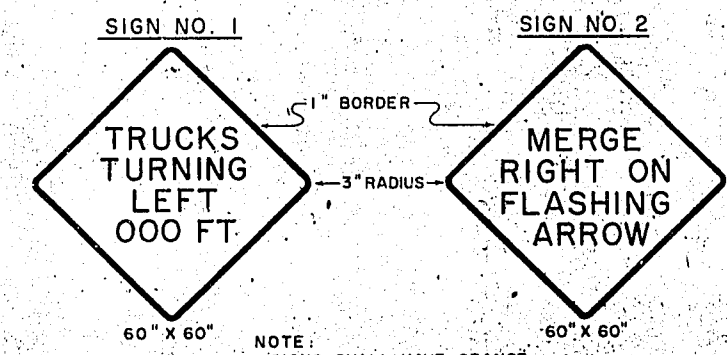
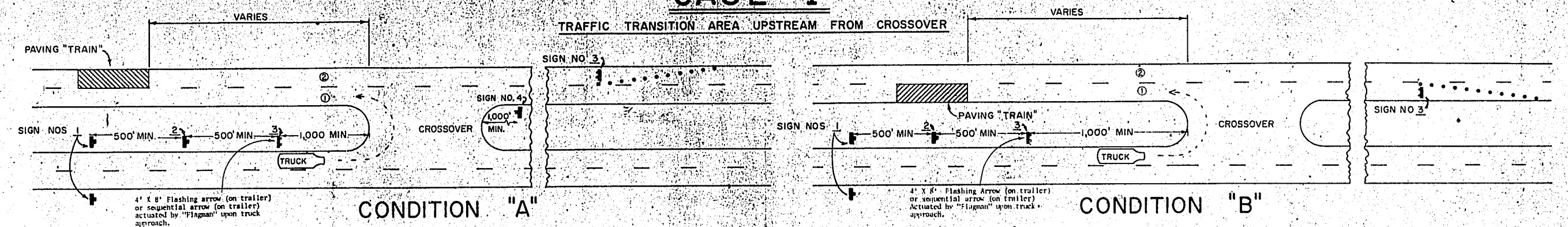


REVISED 12-13-71

PROJ. NO.	STATE	PROJECT NO.	SHEET
3	FLA.	I-4-2(72)86	14

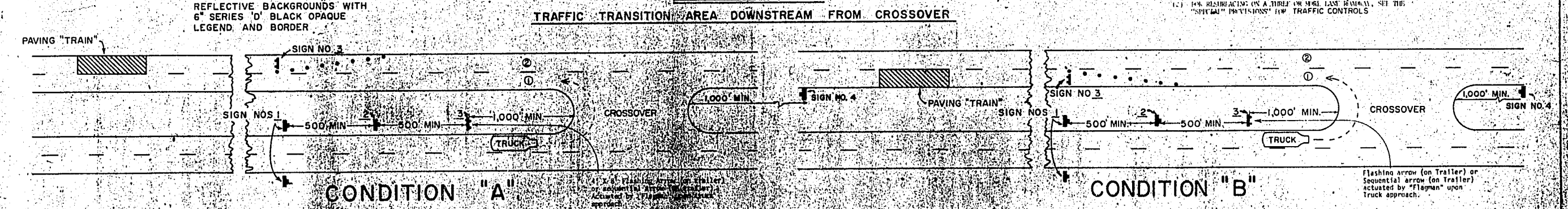
State Job No. 75280-3444

## CASE I



- WHEN THE PAVING "TRAIN" IS IN THE RIGHT LANE, THE TRUCK SHALL MERGE INTO THE RIGHT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.
- WHEN THE PAVING "TRAIN" IS IN THE LEFT LANE, THE TRUCK SHALL MERGE INTO THE LEFT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.
- WHEN THE TRUCK IS IN THE RIGHT LANE, THE TRUCK SHALL MERGE INTO THE LEFT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.
- WHEN THE TRUCK IS IN THE LEFT LANE, THE TRUCK SHALL MERGE INTO THE RIGHT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.

## CASE II



WHEN THE TRUCK IS IN THE RIGHT LANE, THE TRUCK SHALL MERGE INTO THE LEFT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.

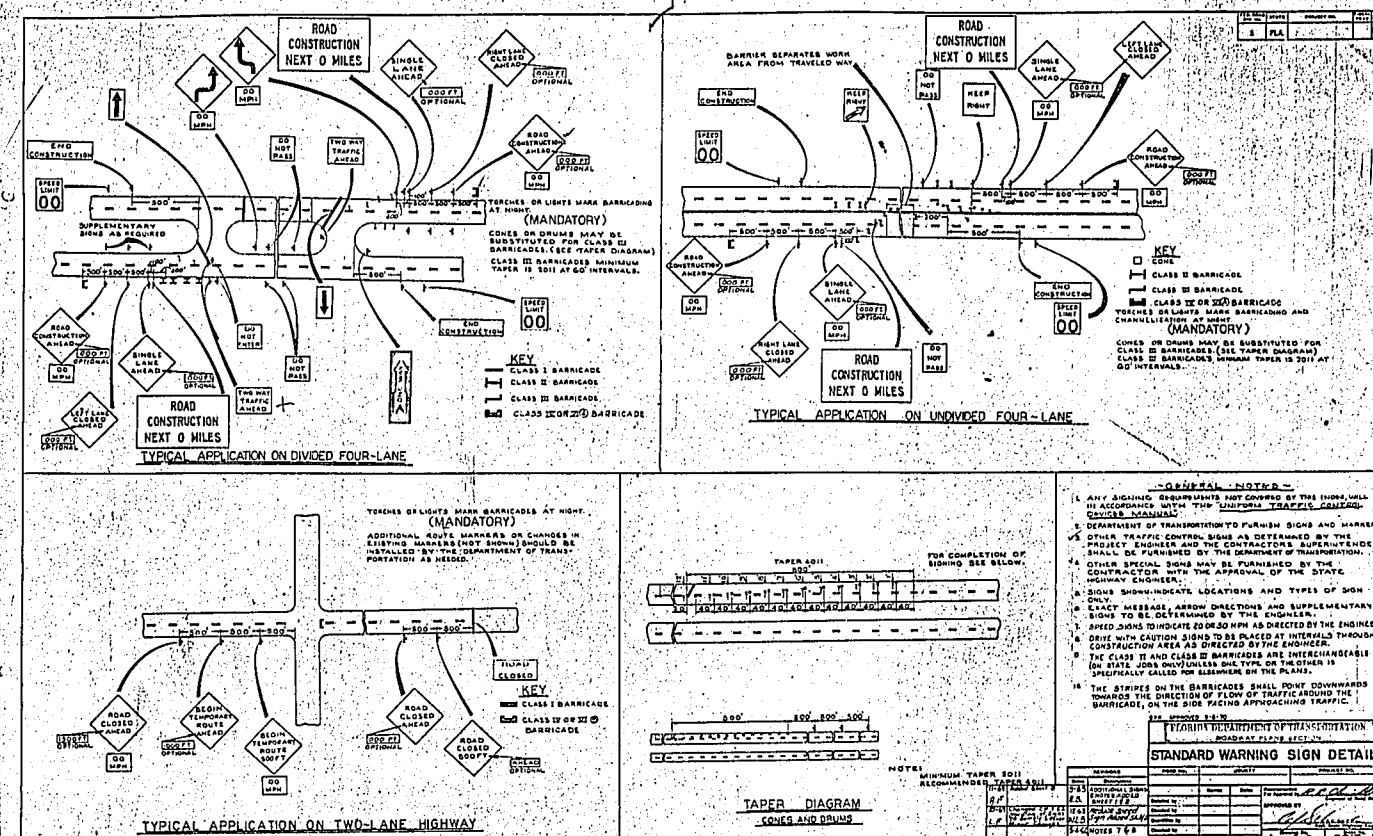
WHEN THE TRUCK IS IN THE LEFT LANE, THE TRUCK SHALL MERGE INTO THE RIGHT LANE AND PROCEED TO THE FRONT OF THE PAVING TRAIN.

STATE OF FLORIDA			
DEPARTMENT OF TRANSPORTATION			
TRAFFIC OPERATIONS			
TRAFFIC CONTROL SYSTEM			
INTERSTATE OVERLAY			
REVISIONS	ROAD NO.	COUNTY	PROJECT NO.
Date	Description	Name	Date
		GW	12-1-71
Checked by		Approved by	
Quotations by			
Checked by			
Traced by			



Scale 1 Inch = 5 feet

Fed. Road Dist. No.	State	County	Route	Proj. No.	Sheet #
3	Fla.	ORANGE	400	75280-3994	17



Application No. \_\_\_\_\_  
Route No. \_\_\_\_\_  
Original Platted by \_\_\_\_\_  
" Checked by \_\_\_\_\_  
Template by \_\_\_\_\_  
Area by \_\_\_\_\_  
Final Platted by \_\_\_\_\_  
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Area by \_\_\_\_\_  
" Checked by \_\_\_\_\_

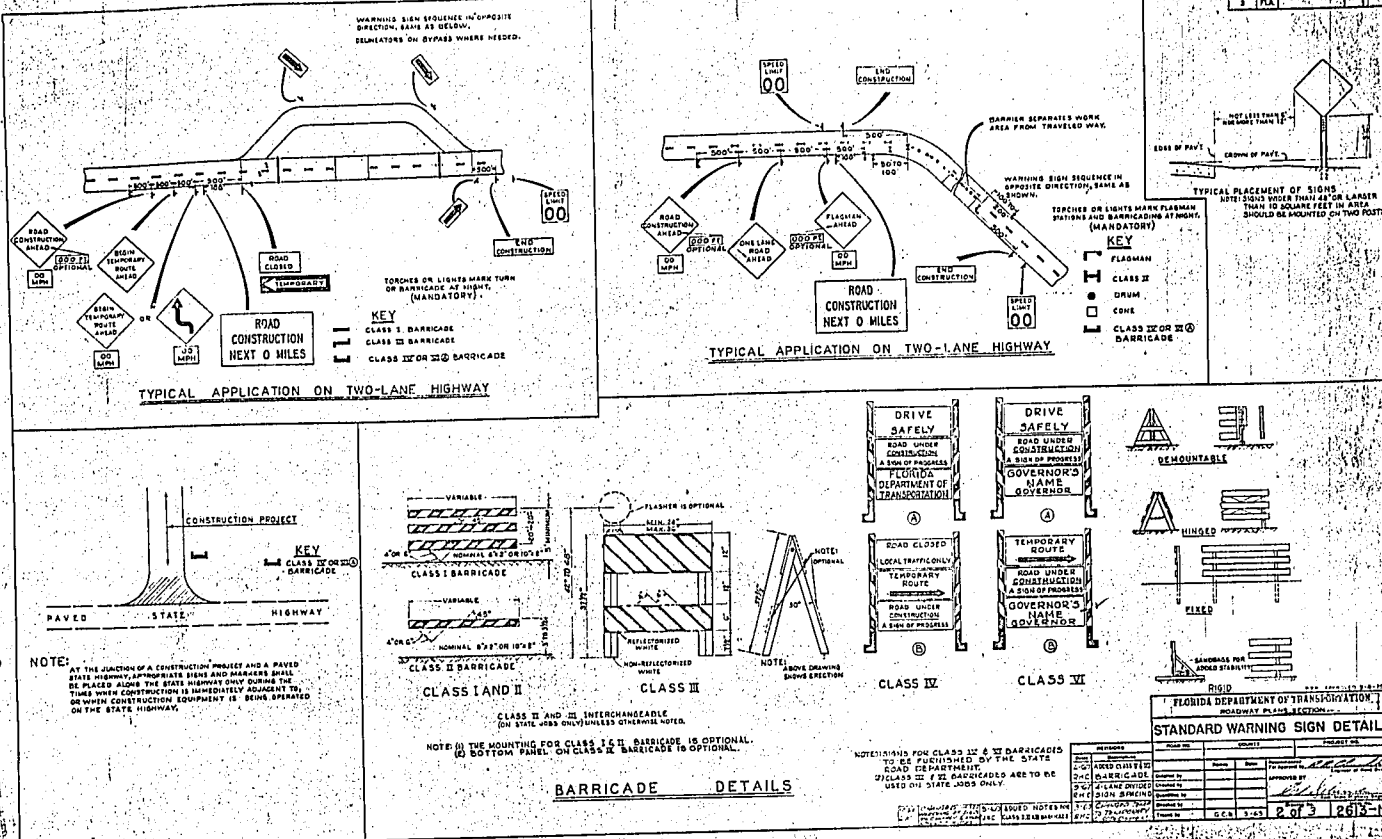
A. R. COSWELL

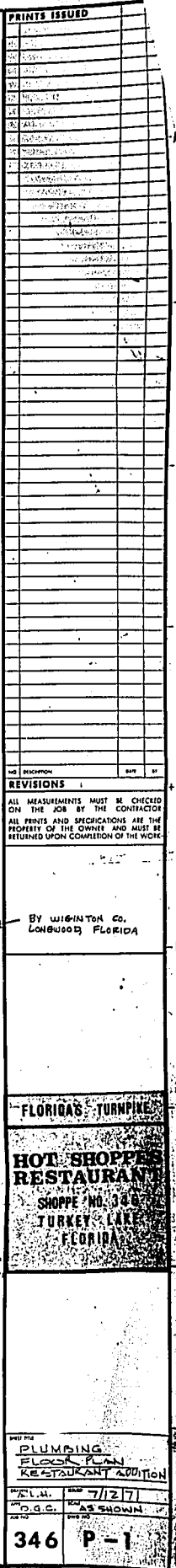


## CROSS SECTIONS

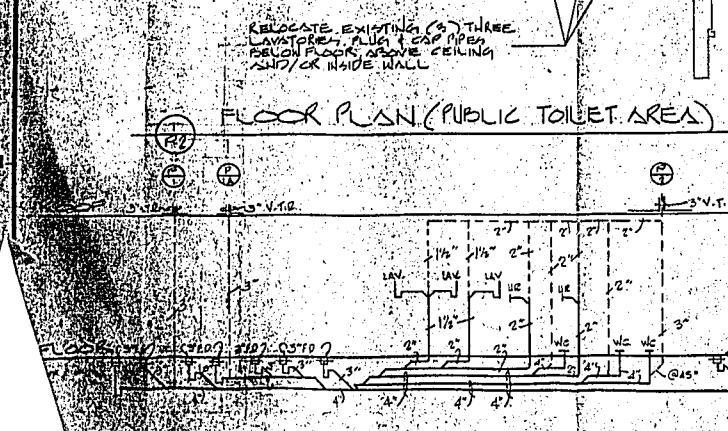
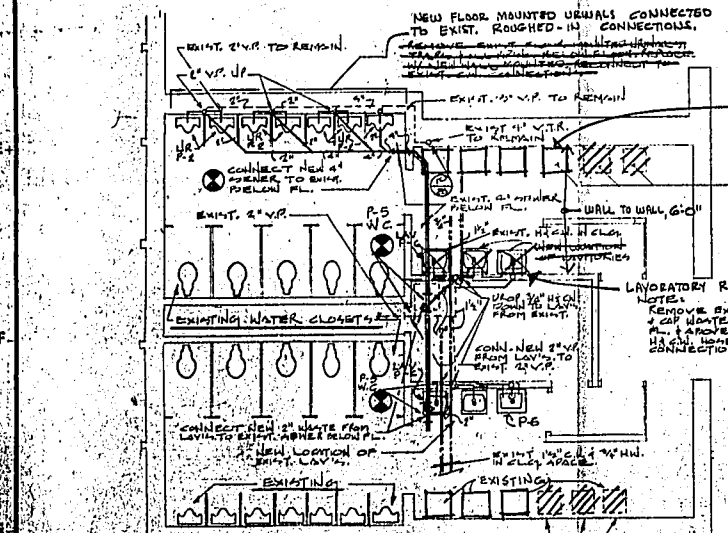
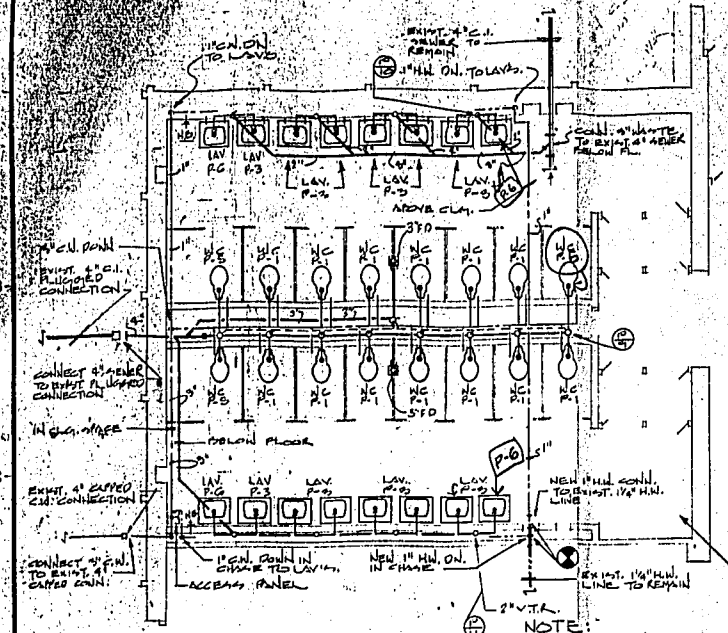
Scale 1 inch = 5 feet

Fed. Road Dist. No.	State	County	Route	Proj. No.	Sheet No.
8	Fla.	GRANEE	420	75280-3444	18









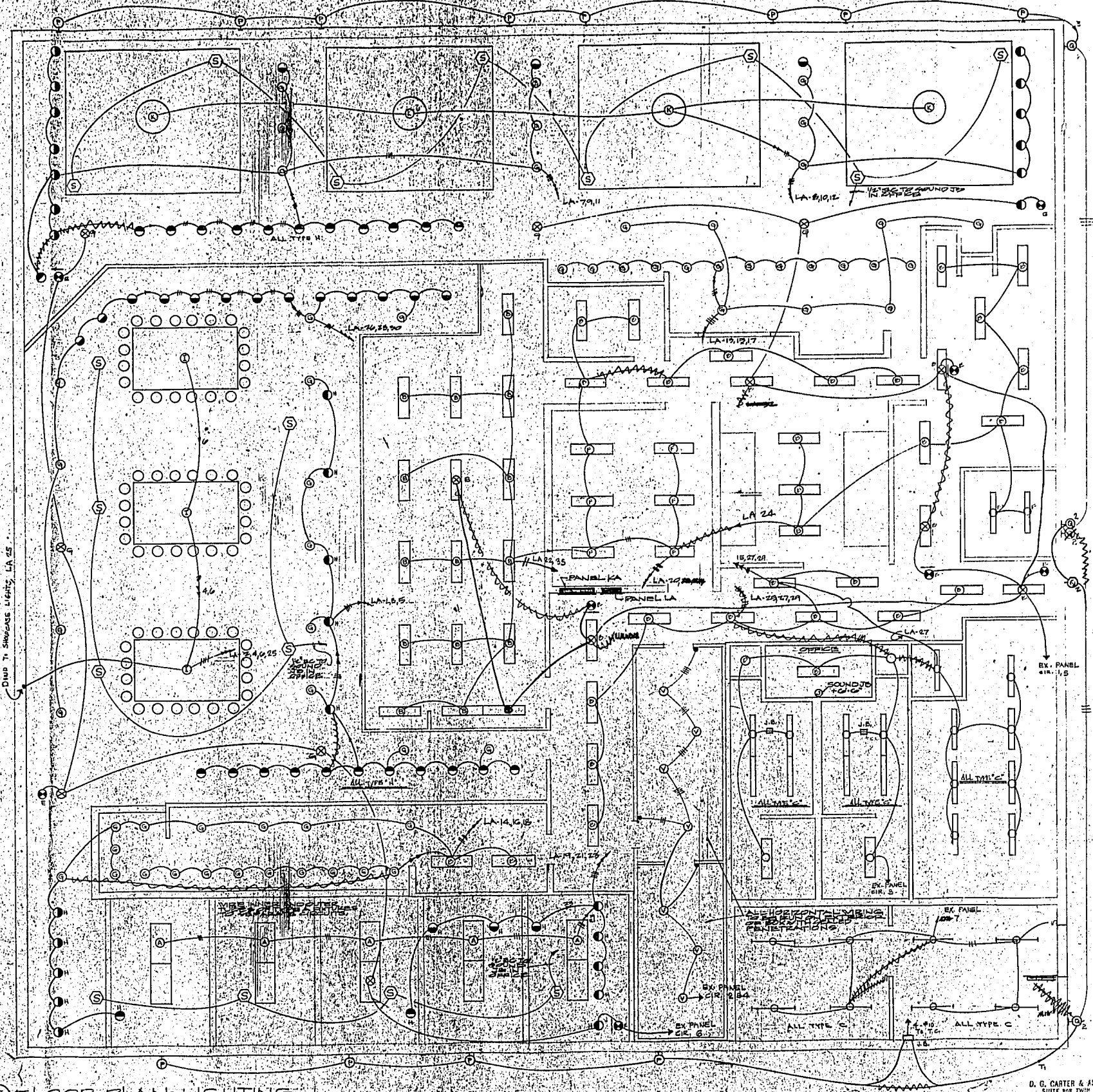
# PLUMBING FIXTURE SCHEDULE AS PER APPROVED SUBMITTAL

ITEM	FIXTURE	COLD WATER	HOT WATER	WASTE	VENT	REMARKS
P-1	WATER CLOSET	1 1/4"	1"	4"	2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-2	URINAL	1"	1"	2"	2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-3	LAVATORY	1/2"	1/2"	1 1/2"	1 1/2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-4	HAND SINK	1/2"	1/2"	1 1/2"	1 1/2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-5	FLOOR DRAIN	1"	1"	3"	1"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-6	FLOOR DRAIN	1"	1"	3"	1"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-7	FLOOR DRAIN	1"	1"	3"	1"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-8	WALL HYDRANT	1/2"	1/2"	1 1/2"	1 1/2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-9	WATER CLOSET	1 1/4"	1"	4"	2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE
P-10	LAVATORY (SPECIAL)	1/2"	1/2"	1 1/2"	1 1/2"	ANCE STD. GLENCO 2502.011 W/ 1/2" S.E. CHAIN WHITE SEAT & SINK FLUSH VALVE

## KITCHEN EQUIPMENT CONNECTION SCHEDULE







**FLOOR PLAN-LIGHTING**  
 NOTE: WIRE SIZE AT HOMERUN TO BE MAINTAINED FOR FULL CIRC. LENGTH

D. G. CARTER & ASSOC., INC.  
 SUITE 202 FOUR TOWERS  
 110 FORT LANE  
 SILVER SPRING, MD. 20910



PRINTS ISSUED

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REVISIONS  
 ALL MEASUREMENTS MUST BE CHECKED ON THE JOB BY THE CONTRACTOR  
 ALL FINES AND SPECIFICATIONS ARE THE PROPERTY OF THE OWNER AND MUST BE RETURNED UPON COMPLETION OF THE WORK

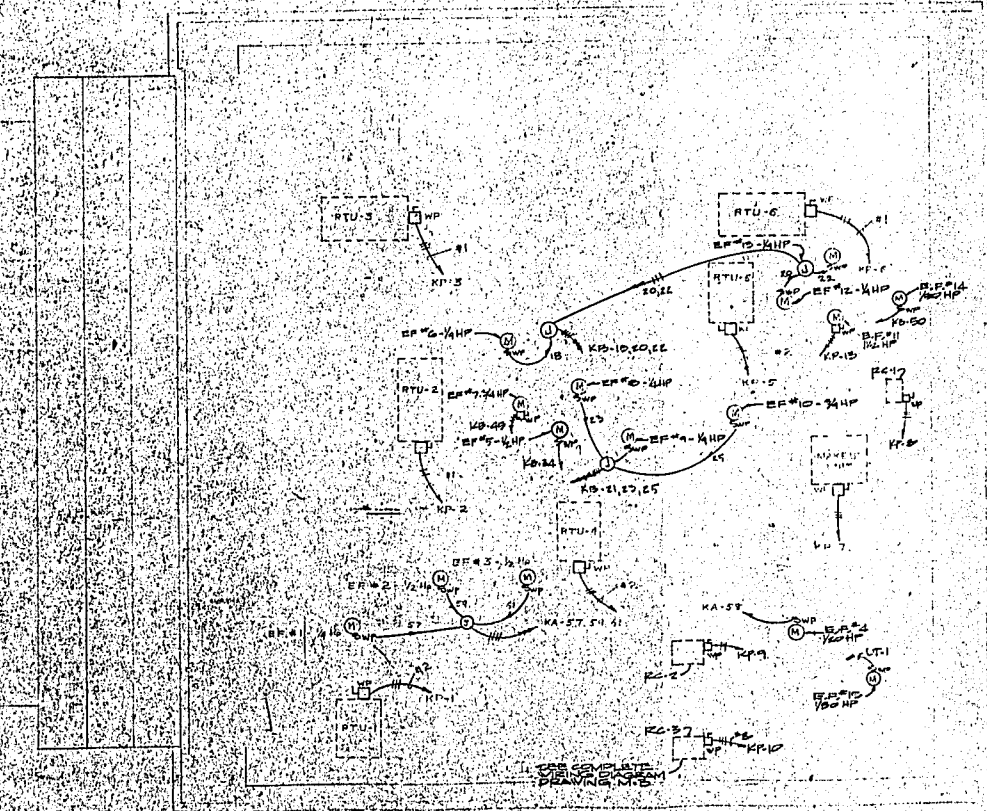
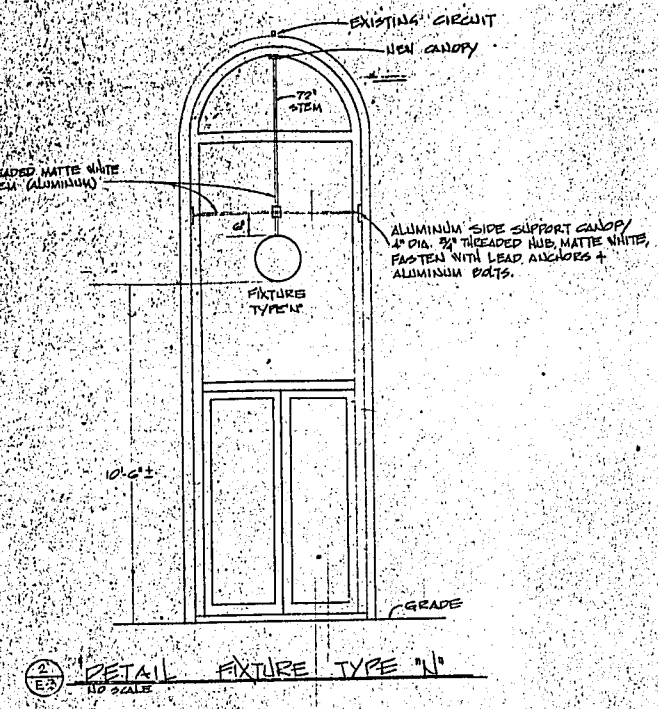
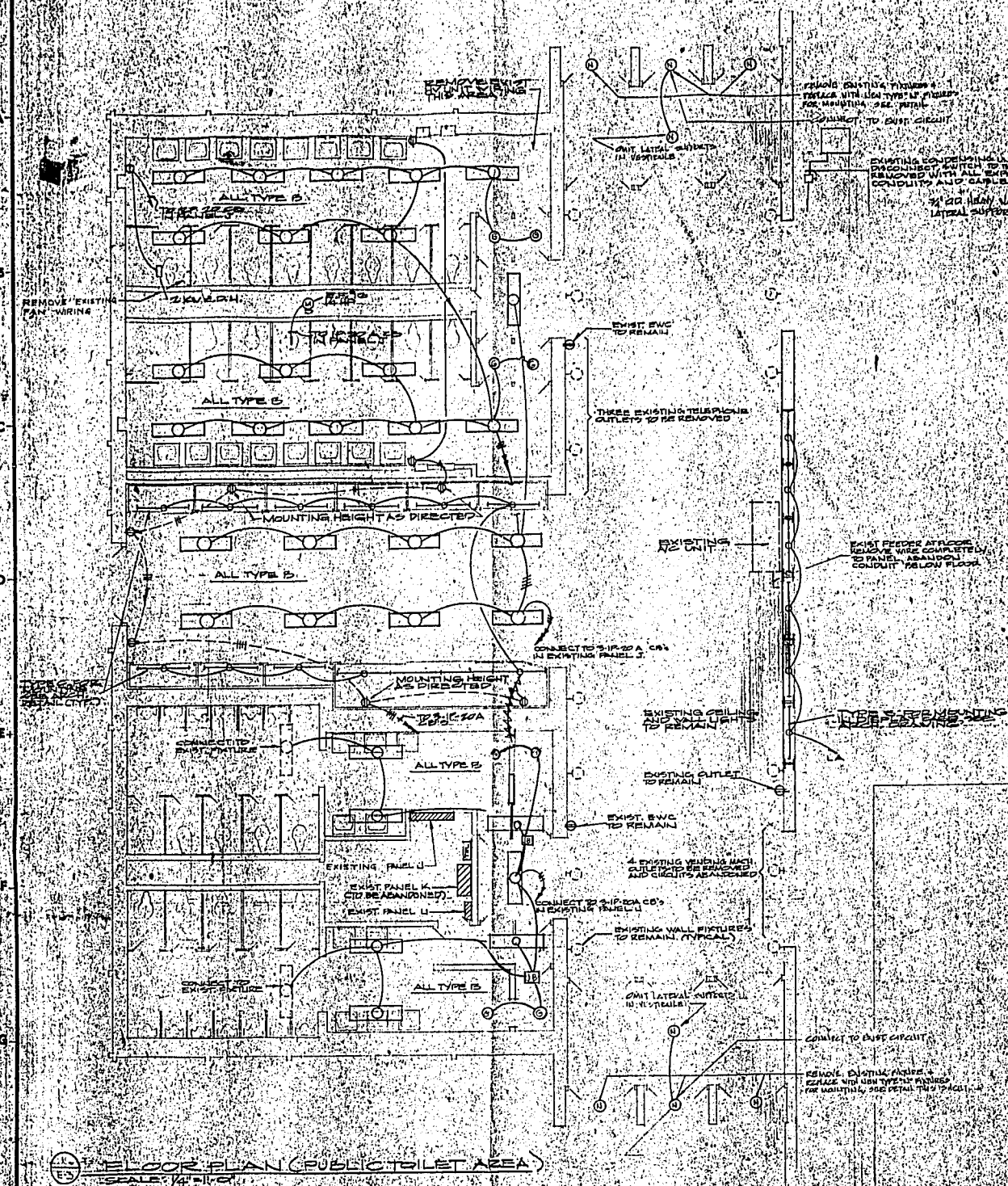
**HOT SHOOPS RESTAURANT**  
 1000 N. 10th St.  
 FORT MYER, FLORIDA

**ELECTRICAL FLOOR PLAN LIGHTING**  
 DATE: 7/17/71  
 BY: G.L. AS SHOWN









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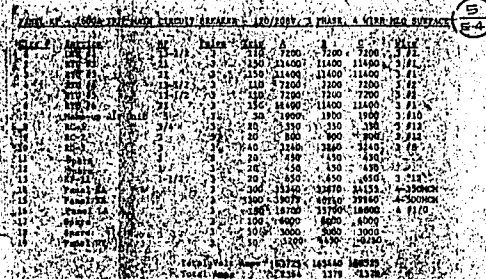
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ELECTRICAL	
FLOOR & ROOF PLAN	TOILET AREA - BUILDING
346	E-3

U. B. CARTER & ASSOC., INC.  
SUITE 200 VINTAGE TOWERS  
1100 FIFTH AVENUE  
ATLANTA, GEORGIA 30309



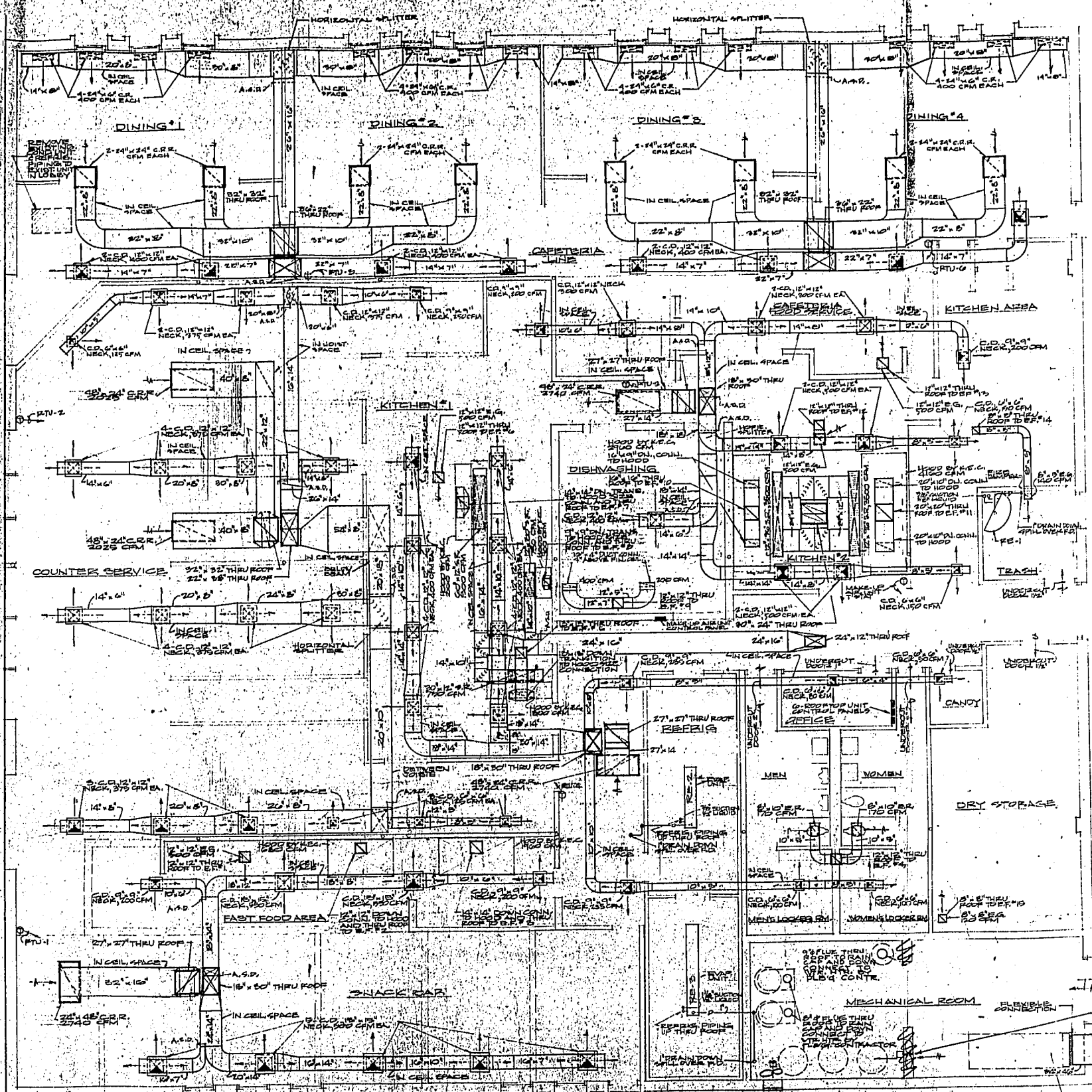


- ## GENERAL NOTES
- 1. THE ELECTRICAL DRAWINGS ARE PARAMETRIC & FOR CIRCUIT ALLOCATION ONLY. DO NOT SCALE DRAWINGS.
  - 2. FOR EXACT DIMENSIONS OF SPEC. AID. DRAWINGS.
  - 3. FOR PROJECTED CONNECTIONS, SEE MECHANICAL FINISHING LOCATIONS, SEE AID. DWGS.
  - 4. FOR MECHANICAL ELECTRICAL FINISHING PLANS, EQUIPMENT DETAILS A METHOD OF TERMINATION SEE MECHAN. DWGS.
  - 5. FOR MECHANICAL & PLUMBING ELECTRICALLY OPERATED EQUIPMENT, SEE MECHANICAL & PLUMBING DRAWINGS.
  - 6. PROVIDE WIPY TYPE DISCONNECT SWITCHES AT ALL MOTORS IN ACCORDANCE WITH CODES NOTED ON SHEET. PROVIDE LOCK-OUT DEVICES ON CIRCUIT BREAKERS AT FEEDER PANELS.

NOTE

1. TYPE 17 PICTURE TO BE ALSO THINER IN UNIT TOP, MTD. SINGLE OR DOUBLE FACE WHITE LETTERS ON RED.
2. A. PURCHASED BY MARIOTT CORP. INSTALLED BY ELECTRICAL SUB-CONTRACTOR.
3. LAMP TO BE VERBO-RAY, CATHODORE, RAD EX WITH PLASTIC TUBE SHIELDS, F. B. ETC. (SEE PLAN) TYPE OF LAMP AND GLASS SHIELDS FOR SALAD DISPLAY LIGHTING UNIT.



[illegible]

**REVISIONS**

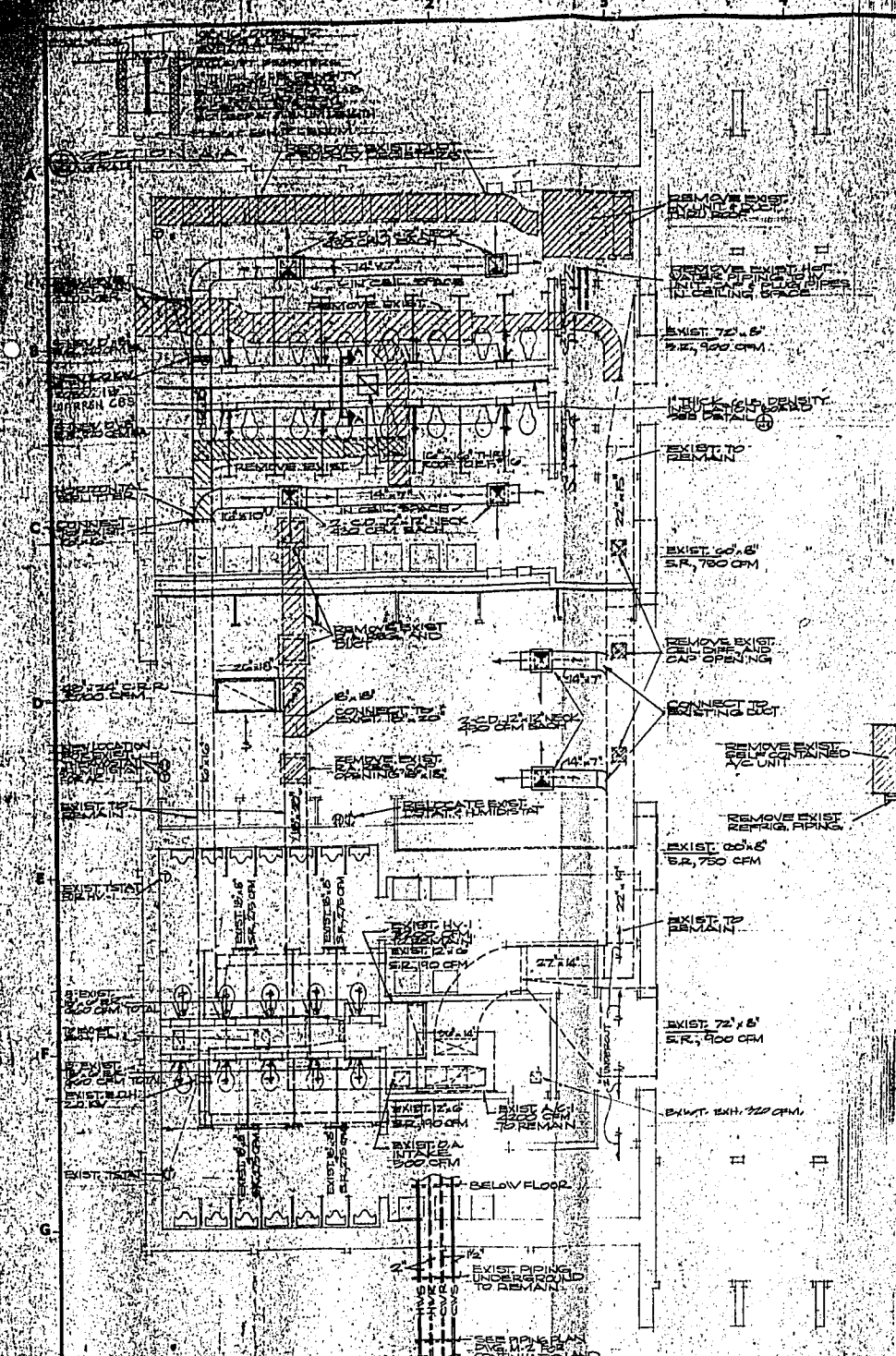
ALL MEASUREMENTS MUST BE CHECKED  
ON THE \*JOB BY THE CONTRACTOR

ALL PRINTS AND SPECIFICATIONS ARE THE  
PROPERTY OF THE OWNERS AND MUST BE  
RETURNED UPON COMPLETION OF THE WORK

**FLORIDA'S TURNPIKE**  
**HOT SHOPPES**  
**RESTAURANT**  
SHOPPE AND  
TURKEY LAKE  
FLORIDA

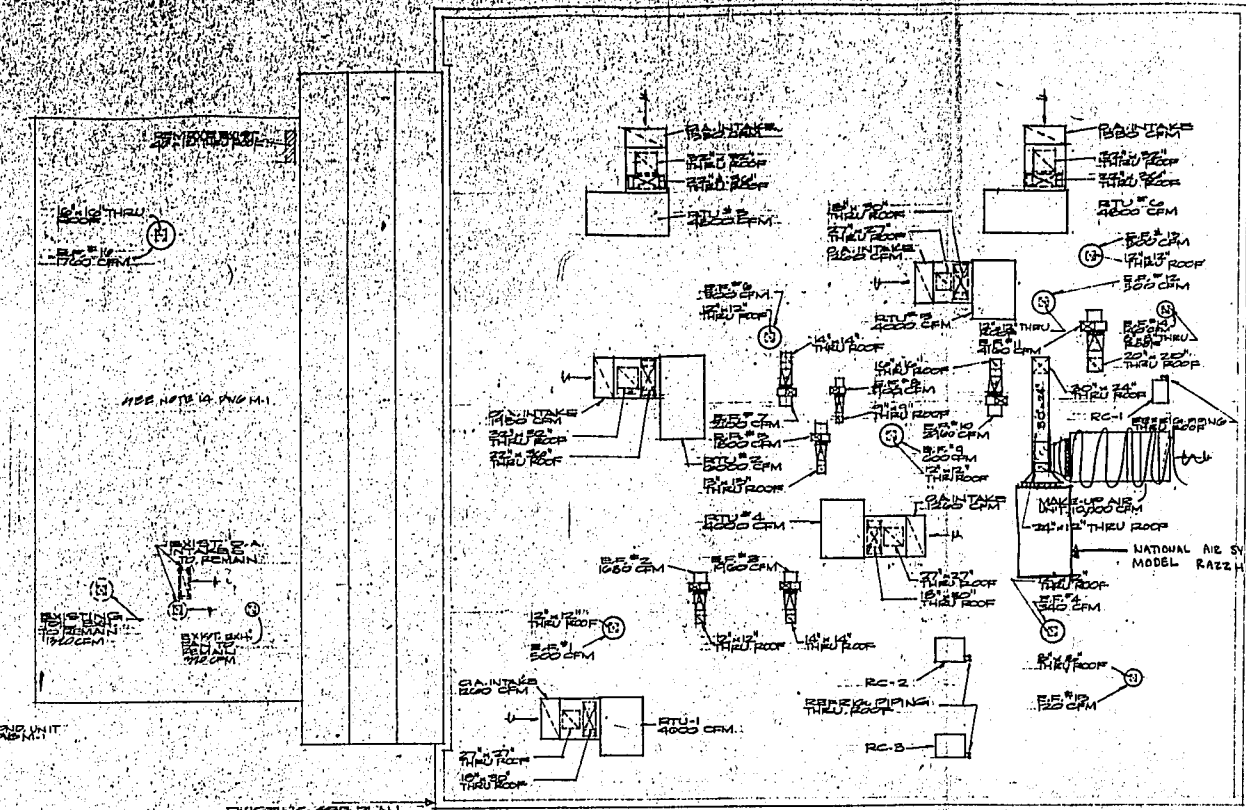
JAN 1971	
MECHANICAL FLOOR PLAN RESTAURANT ADDITION	
DATE J.C.D.	7/12/71
BY D.C.C.	A.S. BROWN
FIG NO	PAGE NO
346	M-1





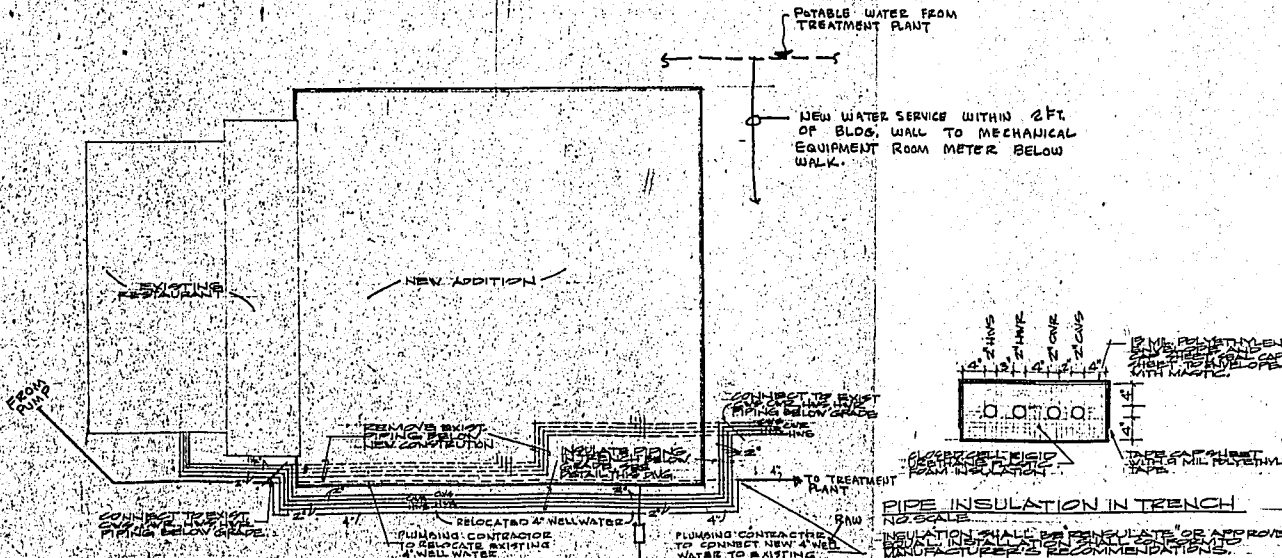
④ FLOOR PLAN (PUBLIC TOILET AREA)

SEE NOTE 14 P. 101



③ ROOF PLAN

BUILDING AIR BALANCE  
TOTAL FAN SUPPLY = 23,920 CFM  
TOTAL EXHAUST = 22,160 CFM  
POSITIVE = 1,760 CFM



⑤ PLAN OF OUTSIDE PIPING RELOCATION

SEE NOTE 14 P. 101

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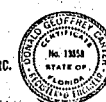
REVISIONS  
ALL MEASUREMENTS MUST BE CHECKED ON THE JOB BY THE CONTRACTOR. ALL PRINTS AND SPECIFICATIONS ARE THE PROPERTY OF THE OWNER AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

MECHANICAL  
FLOOR & ROOF PLAN  
TOILET AREA & BUILDING

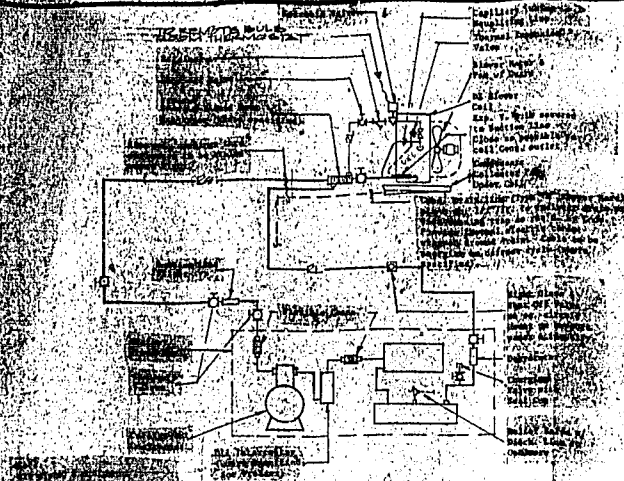
J.C.B. 7/12/71  
D.C.B. 7/12/71

346 M-2

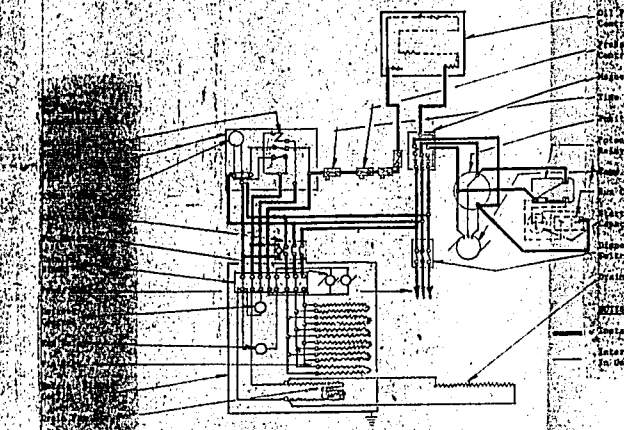
D. C. CARTER & ASSOC., INC.  
SUITE 300 TWIN TOWERS  
1110 FIDLER LANE  
SILVER SPRING, MD. 20910



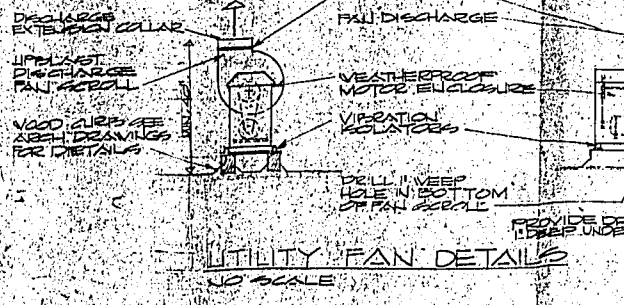
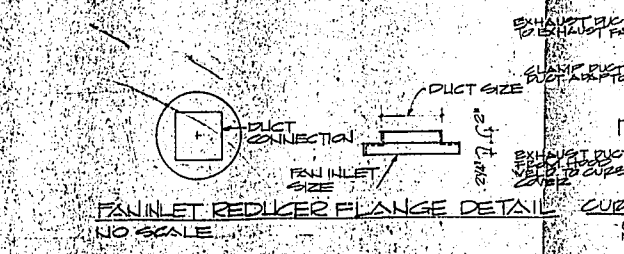




REFRIGERANT PIPING DIAGRAM



FREEZER CONTROL DIAGRAM



REFRIGERATION CONDENSING UNIT SCHEDULE

COMP. NO.	MANUFACTURER	MODEL	HP	WATT	PHASE	COND. TEMP.	COND. CAPACITY	COND. TYPE	COND. SIZE	COND. WEIGHT	COND. REMARKS
RC-1	COPILAND	CSAHCOTB	4A	105	3	98	9,200	RE-1	1/2"	15	RE-1
RC-2	COPILAND	CSAHCOTB	2	205	3	98	19,700	RE-2	1/2"	15	RE-2
RC-3	COPILAND	CSAHCOTB	2	205	3	98	19,700	RE-3	1/2"	15	RE-3

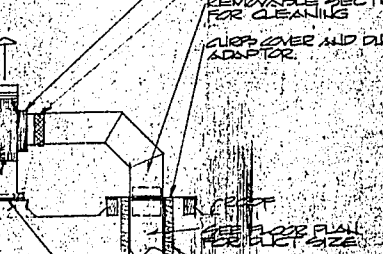
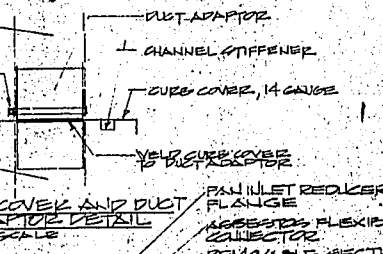
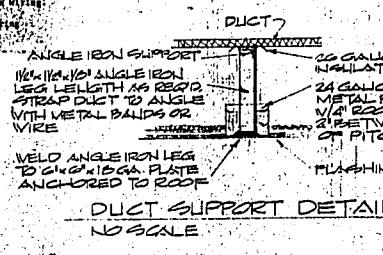
EVAPORATOR COIL SCHEDULE

COIL NO.	MANUFACTURER	MODEL	HP	WATT	PHASE	COND. TEMP.	COND. CAPACITY	COND. TYPE	COND. SIZE	COND. WEIGHT	COND. REMARKS
FE-1	COPILAND	CSAHCOTB	1-1/2	115	1	140	9,200	FE-1	1/2"	15	FE-1
FE-2	COPILAND	CSAHCOTB	0-1/2	115	1	140	19,700	FE-2	1/2"	15	FE-2
FE-3	COPILAND	CSAHCOTB	5-1/2	205	3	140	19,700	FE-3	1/2"	15	FE-3

NOTES:

1. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT.
2. GAS VALVE TRAIN TO BE SET-UP FOR LINE OF LP GAS ON ALL ROOFTOP UNITS AND SHALL INCLUDE 100% PILOT SHUT-OFF AND AUTOMATIC SPARK GAP RE-IGNITION.
3. A.G.A., FM APPROVAL ON GAS TRAIN AND CONTROLS.

REFRIG. & FREEZER EQUIP. REQ'D



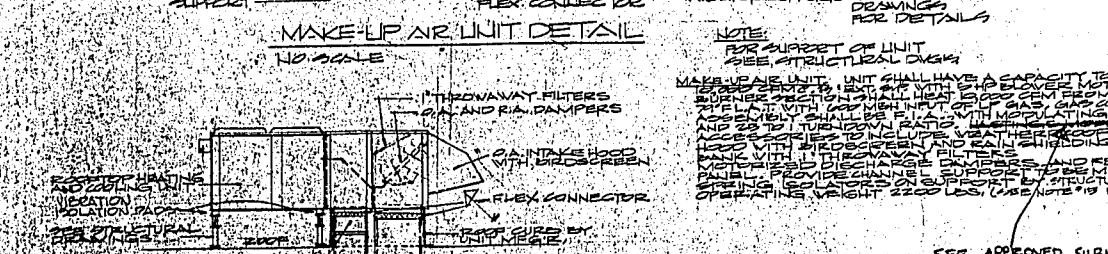
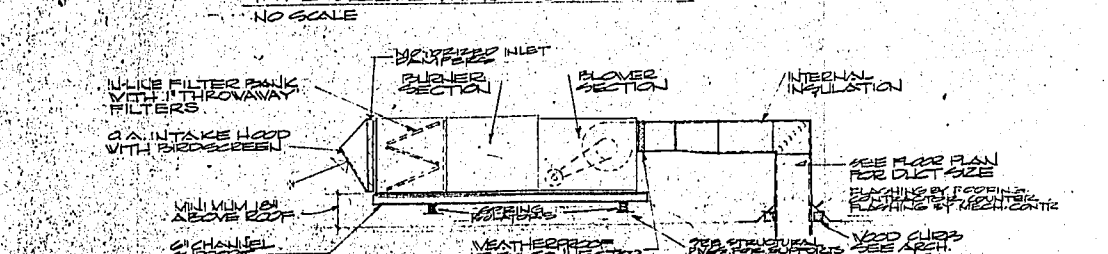
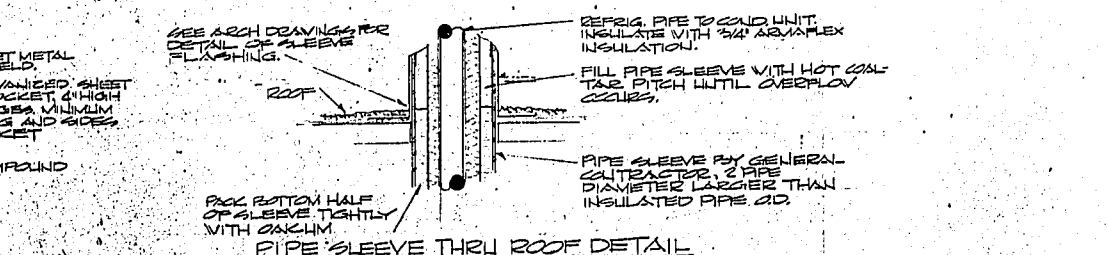
DUCT COVER AND DUCT ADAPTOR DETAIL

ROOFTOP UNIT SCHEDULE

UNIT NO.	MANUFACTURER	MODEL	HP	WATT	PHASE	COND. TEMP.	COND. CAPACITY	COND. TYPE	COND. SIZE	COND. WEIGHT	COND. REMARKS
RU-1	COPILAND	CSAHCOTB	4A	105	3	98	9,200	RU-1	1/2"	15	RU-1
RU-2	COPILAND	CSAHCOTB	2	205	3	98	19,700	RU-2	1/2"	15	RU-2
RU-3	COPILAND	CSAHCOTB	2	205	3	98	19,700	RU-3	1/2"	15	RU-3

NOTES:

1. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT.
2. GAS VALVE TRAIN TO BE SET-UP FOR LINE OF LP GAS ON ALL ROOFTOP UNITS AND SHALL INCLUDE 100% PILOT SHUT-OFF AND AUTOMATIC SPARK GAP RE-IGNITION.
3. A.G.A., FM APPROVAL ON GAS TRAIN AND CONTROLS.



ROOFTOP UNIT DETAIL

EXHAUST FAN SCHEDULE

FAN NO.	MANUFACTURER	MODEL	HP	WATT	PHASE	COND. TEMP.	COND. CAPACITY	COND. TYPE	COND. SIZE	COND. WEIGHT	COND. REMARKS
EF-1	COPILAND	CSAHCOTB	4A	105	3	98	9,200	EF-1	1/2"	15	EF-1
EF-2	COPILAND	CSAHCOTB	2	205	3	98	19,700	EF-2	1/2"	15	EF-2
EF-3	COPILAND	CSAHCOTB	2	205	3	98	19,700	EF-3	1/2"	15	EF-3

NOTES:

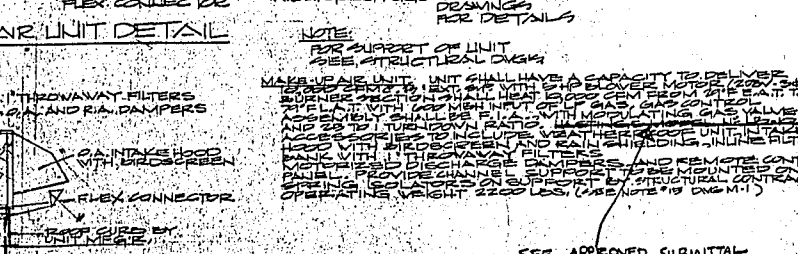
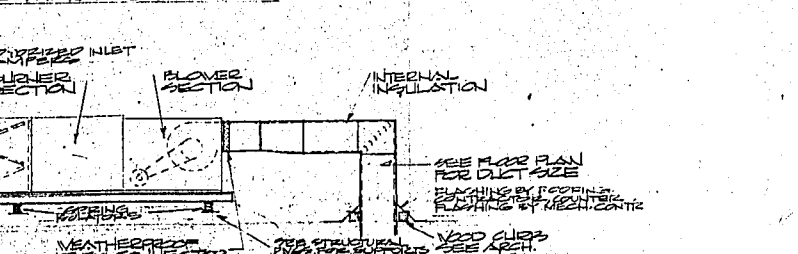
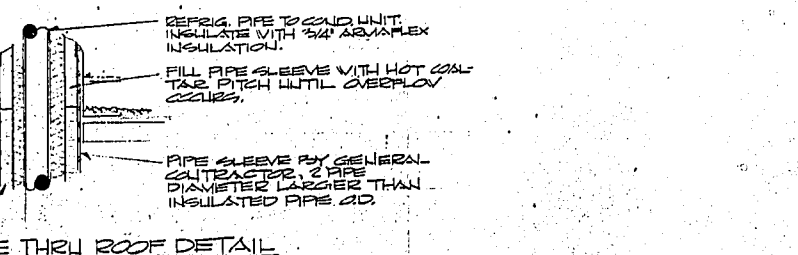
1. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT.
2. GAS VALVE TRAIN TO BE SET-UP FOR LINE OF LP GAS ON ALL ROOFTOP UNITS AND SHALL INCLUDE 100% PILOT SHUT-OFF AND AUTOMATIC SPARK GAP RE-IGNITION.
3. A.G.A., FM APPROVAL ON GAS TRAIN AND CONTROLS.

EXHAUST FAN SCHEDULE

FAN NO.	MANUFACTURER	MODEL	HP	WATT	PHASE	COND. TEMP.	COND. CAPACITY	COND. TYPE	COND. SIZE	COND. WEIGHT	COND. REMARKS
EF-4	COPILAND	CSAHCOTB	4A	105	3	98	9,200	EF-4	1/2"	15	EF-4
EF-5	COPILAND	CSAHCOTB	2	205	3	98	19,700	EF-5	1/2"	15	EF-5
EF-6	COPILAND	CSAHCOTB	2	205	3	98	19,700	EF-6	1/2"	15	EF-6

NOTES:

1. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT.
2. GAS VALVE TRAIN TO BE SET-UP FOR LINE OF LP GAS ON ALL ROOFTOP UNITS AND SHALL INCLUDE 100% PILOT SHUT-OFF AND AUTOMATIC SPARK GAP RE-IGNITION.
3. A.G.A., FM APPROVAL ON GAS TRAIN AND CONTROLS.



ROOFTOP UNIT DETAIL

MECHANICAL EQUIPMENT SCHEDULES & DETAILS

346 M-3

REVISIONS

ALL MEASUREMENTS MUST BE CHECKED ON THE JOB BY THE CONTRACTOR. ALL PERITS AND SPECIFICATIONS ARE THE PROPERTY OF THE OWNER AND MUST BE RETURNED UPON COMPLETION OF THE WORK.

NOTES:

1. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT. PROVIDE EXHAUSTION FAN IN EACH UNIT.
2. GAS VALVE TRAIN TO BE SET-UP FOR LINE OF LP GAS ON ALL ROOFTOP UNITS AND SHALL INCLUDE 100% PILOT SHUT-OFF AND AUTOMATIC SPARK GAP RE-IGNITION.
3. A.G.A., FM APPROVAL ON GAS TRAIN AND CONTROLS.



State Project No.

75280-3444



STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

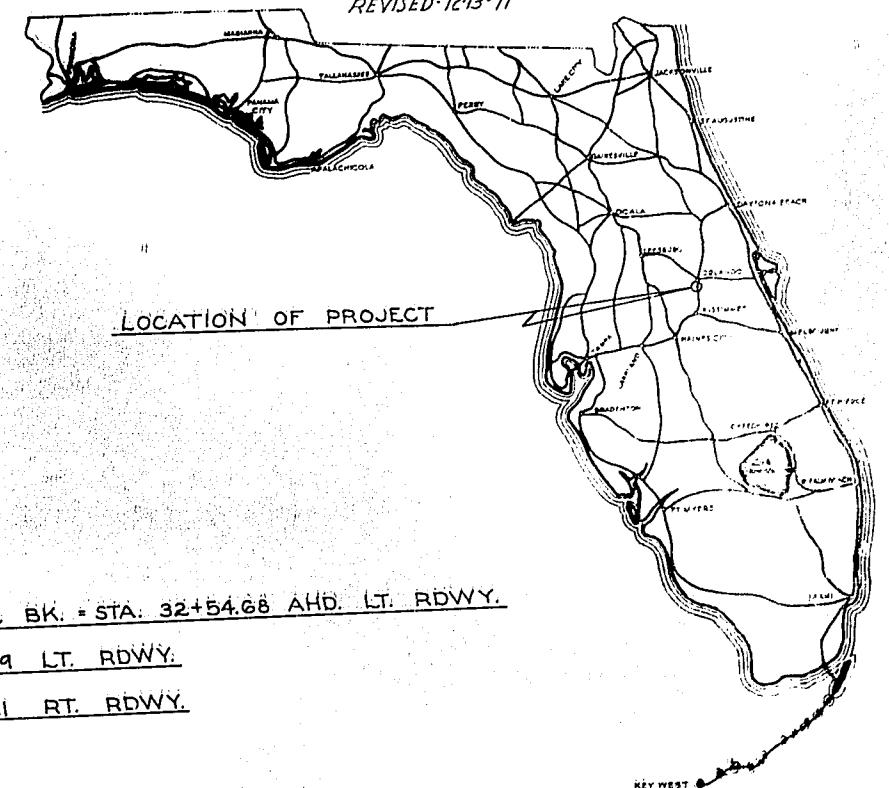
PLANS OF PROPOSED  
**STATE HIGHWAY**

F. A. PROJECT NO. 1-4-2(72)86  
ORANGE COUNTY

INDEX OF SHEETS

SHEET NO.	KEY MAP
1	TYPICAL SECTION
2-3	SUMMARY OF QUANTITIES
4	TABULATION OF AREA TO BE PAVED
5	INTERCHANGE LAYOUTS
6-9	ACCELERATION LANE REVISIONS
10-13	DETAILS INTERSTATE TRAFFIC CONTROL SYSTEM
14-15	STANDARD WARNING SIGN DETAILS (3 SHEETS)
INDEX NO. 2613-N	STANDARD DETAILS FOR RAMP TERMINALS (3 SHEETS)
INDEX NO. 5073-K	INFORMATIONAL SIGNS (2 SHEETS)
INDEX NO. 5078-E	PAVEMENT MARKING DETAILS (2 SHEETS)
INDEX NO. 17332	SUPERELEVATION DETAILS
INDEX NO. 5010-G	

STATE JOB NO. 75280-3444-414-11  
REVISED 12-13-71  
PROJECT NO. 1-4-2(72)86  
FISCAL YEAR 1972



LOCATION OF PROJECT

STATE ROAD NO. 400

LT. & RT. RDWY. EQUATION STA. 1182+00 BK. = STA. 2+91.28 AHD.

EQUATION RT. RDWY. STA. 1151+16.00 BK. = STA. 1151+40.47 AHD.

EQUATION STA. 13+16.12 BK. = STA. 32+54.68 AHD. LT. RDWY.

END JOB STA. 29+54.19 LT. RDWY.

END JOB STA. 16+17.21 RT. RDWY.

EXCEPTION LT. RDWY.  
STA. 1138+19.52 - STA. 1139+67.79

EXCEPTION RT. RDWY.  
STA. 1138+39.85 - STA. 1139+93.62

EXCEPTION LT. RDWY.  
STA. 1046+53.20 - STA. 1047+10.20

EXCEPTION RT. RDWY.  
STA. 1046+22.42 - STA. 1047+77.18

EXCEPTION LT. & RT. RDWY.  
STA. 1027+55.50 - STA. 1028+44.50

EQUATION LT. RDWY.  
STA. 895+04.81 BK. = STA. 894+93.45 AHD.

EQUATION RT. RDWY.  
STA. 970+20.04 BK. = STA. 968+52.19 AHD.

EQUATION RT. RDWY.  
STA. 893+69.47 BK. = STA. 894+93.45 AHD.

EXCEPTION LT. & RT. RDWY.  
STA. 852+49.42 - STA. 853+80.42

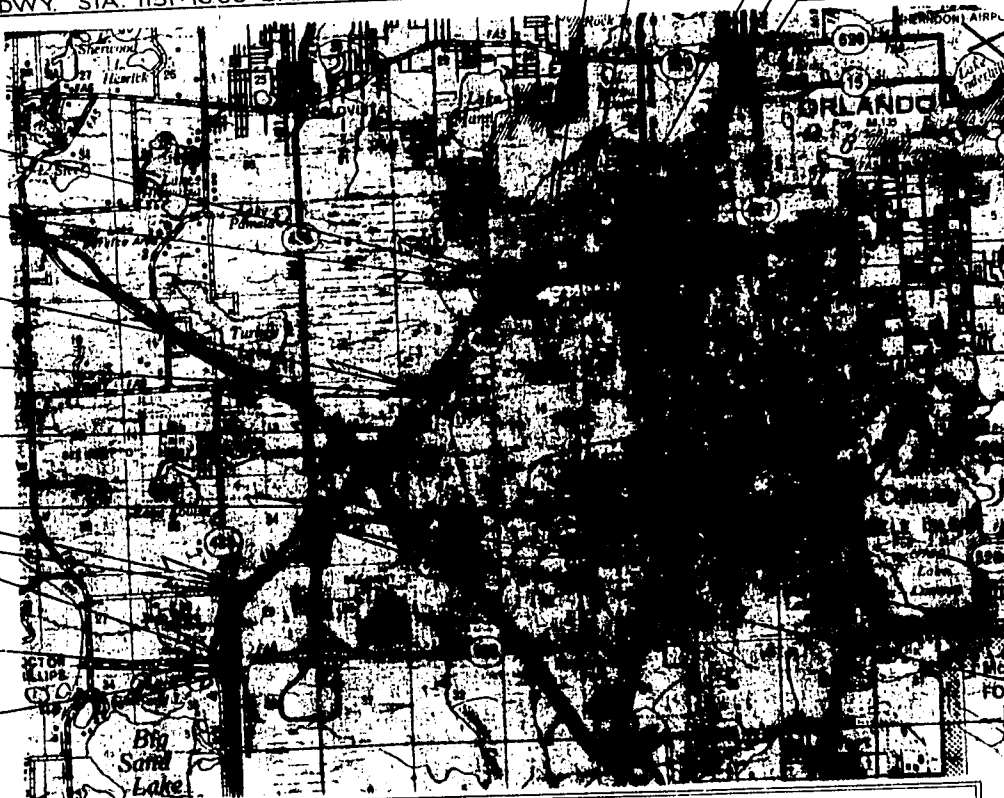
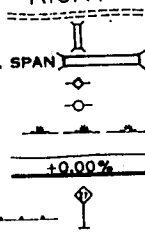
BEGIN JOB STA. 844+15.56  
LEFT ROADWAY

BEGIN JOB STA. 840+00  
RIGHT ROADWAY

COUNTY LINE  
TOWNSHIP LINE  
SECTION LINE  
UNFENCED PROPERTY  
CITY LINE  
FENCE LINE (EXISTING)  
RIGHT OF WAY LINE  
BASE OR SURVEY LINE  
RAILROADS  
L.A. R/W LINE

CONVENTIONAL SIGNS

TRAVELED WAY  
CULVERTS  
BRIDGES OVER 20 FT. SPAN  
POWER POLE  
TELEPHONE POLE  
MARSH  
GROUND ELEV.  
GRADE ELEV.  
R. R. MILE POST  
PROPOSED FENCE



SCALE 1"=1 MI.

STA. 958+16.32 RT. RDWY.  
END 4 LANE, BEGIN 6 LANE

STA. 950+14.49 LT. RDWY.  
END 4 LANE, BEGIN 6 LANE

NOTE: THIS PROJECT CONSISTS OF  
CONSTRUCTING PAVED MEDIAN SHOULDERS,  
RESURFACING THE MAIN ROADWAY AND  
OUTSIDE SHOULDERS. IN ADDITION, A  
MINERAL SEAL COAT IS TO BE CONSTRUCTED  
OVER THE SHO. PAV'T. OF BOTH THE  
EASTBOUND AND WESTBOUND ROADWAYS

LENGTH OF PROJECT

	LEFT ROADWAY		RIGHT ROADWAY	
	LN.	FT.	LN.	FT.
ROADWAY	34,695.86	6.571	35,036.80	6.635
BRIDGES	0.00	0.00	0.00	0.00
NET LENGTH OF PROJECT	34,695.86	6.571	35,036.80	6.635
EXCEPTIONS	425.27	0.080	528.53	0.100
GROSS LENGTH OF PROJECT	35,121.13	6.651	35,565.33	6.735

GOVERNING SPECIFICATIONS: STATE OF FLORIDA, STATE ROAD DEPARTMENT.  
STANDARD SPECIFICATIONS, DATED 1966  
APPROVED BY FED. HIGHWAY ADMINISTRATION - DATE

SUBMITTED BY

*James H. Brown*  
DIRECTOR OF ROAD OPERATIONS

ATTENTION IS DIRECTED TO THE FACT THAT  
THESE PLANS MAY HAVE BEEN REDUCED IN  
SIZE BY REPRODUCTION. THIS MUST BE  
CONSIDERED WHEN OBTAINING SCALED DATA

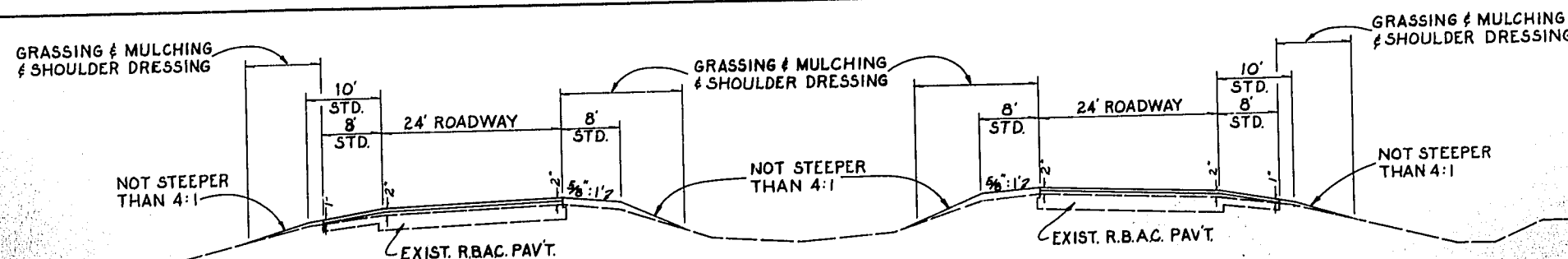
APPROVED  
DATE  
ENGINEER  
FED. HIGHWAY ADMINISTRATION

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	1-1-2-72)86		

STATE JOB N° 75280-3444

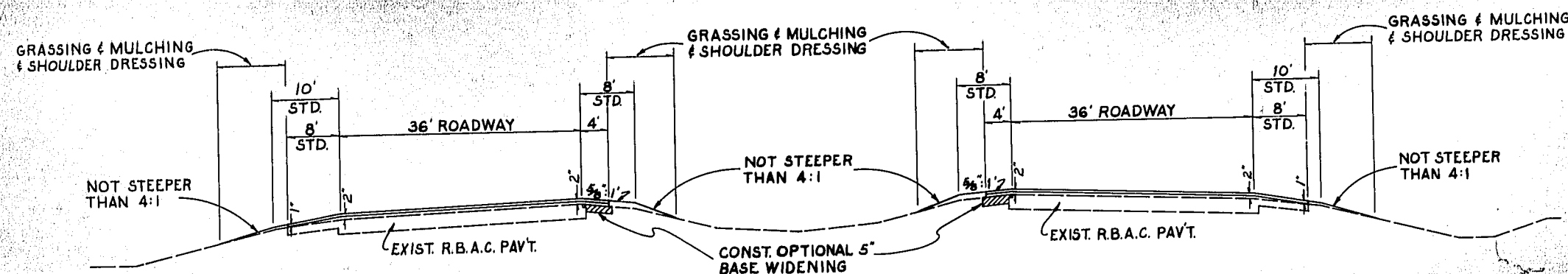
#### TRAFFIC DATA

1970 = 13,600  
 EST. 1971 ADT = 54,200  
 EST. 1974 ADT = 58,000  
 EST. 1984 ADT = 73,600  
 EST. 1994 ADT = 81,400  
 K=10% D=58% T=13% DESIGN HR. T. = "



#### TYPICAL SECTION (INTERSTATE) N° 1

LT. RDWY. STA. 844+15.56 TO STA. 950+14.49  
 RT. RDWY. STA. 840+00.00 TO STA. 958+16.32  
 CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)



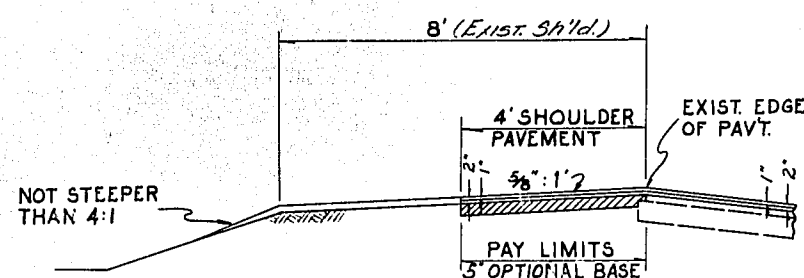
#### TYPICAL SECTION (INTERSTATE) N° 2

LT. RDWY. STA. 950+14.49 TO END OF PROJECT  
 RT. RDWY. STA. 958+16.32 TO END OF PROJECT  
 CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)

F.A. NON-PARTICIPATION (I-4 RDWY)  
 TYPICAL SECTION N° 1 AND N° 2  
 CONST. TYPE III ASPHALTIC CONCRETE (2,500 LBS. STABILITY)  
 (75 LBS. PER SQ. YD. AVERAGE) ON OUTSIDE SHOULDERS AS  
 DIRECTED BY THE ENGINEER TO PRODUCE A SATISFACTORY  
 CONDITION OF MAINTENANCE PRIOR TO THE CONSTRUCTION  
 OF THE SURFACING AS SHOWN IN THE TYPICAL SECTION.

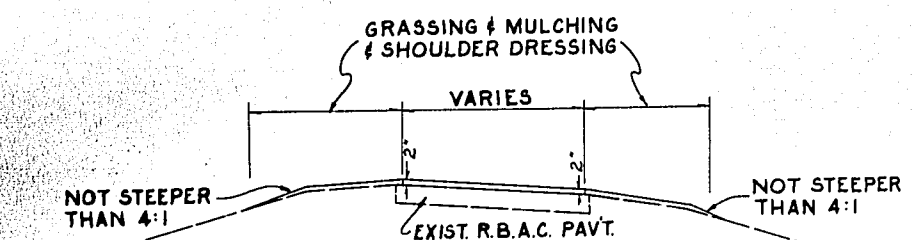
MEDIAN BASE WIDENING OPTIONS:  
 BASE OPT. 1: LIMESTONE BASE (5" THICK) PRIMED, OR  
 BASE OPT. 2: CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED, OR  
 BASE OPT. 3: SAND-ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)  
 ALL WITH MANDATORY TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)  
 WITH MINERAL SEAL COAT.



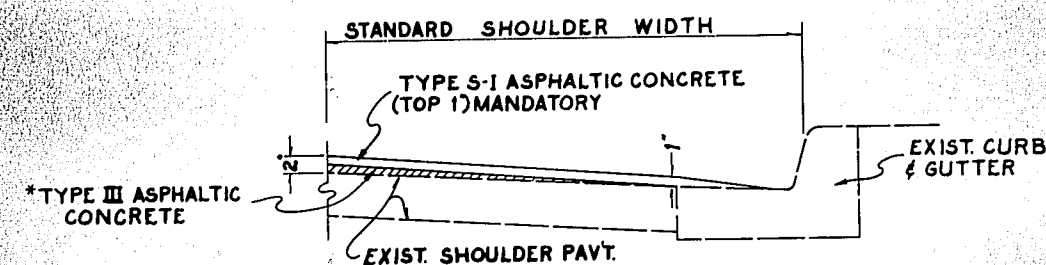


PARTIAL SECTION SHOWING CONSTRUCTION OF MEDIAN SHOULDERS

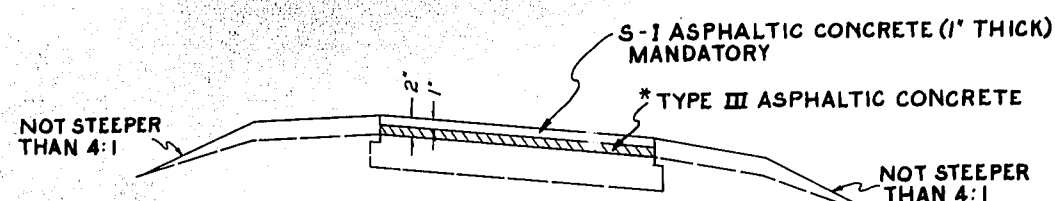
OPT. BASES TO BE CONSTRUCTED UNDER SPECIFICATIONS OF TYPICAL SECTION No 2



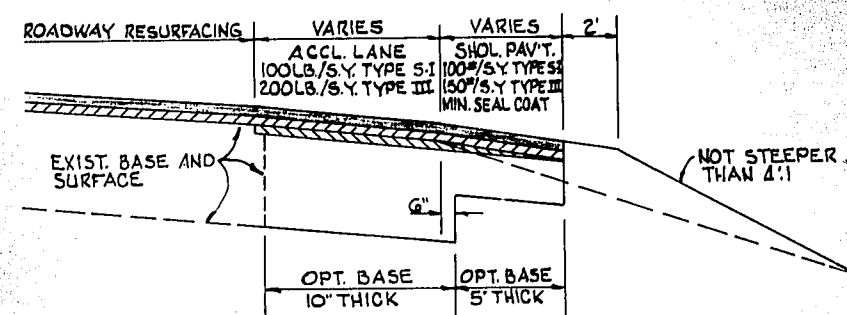
TYPICAL SECTION (RAMPS)  
OVER ROADWAY: CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) MANDATORY, AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2500 LB. STABILITY)



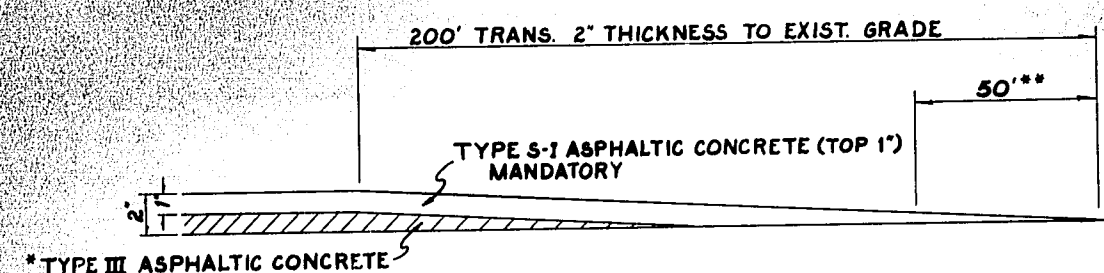
DETAIL SHOWING FEATHERING TO CONCRETE CURB AND GUTTER



OPTIONAL DETAIL OF RAMP OR RDWY.  
\*OPTION: THE CONTRACTOR MAY SUBSTITUTE TYPE S-1 ASPHALTIC CONCRETE FOR TYPE III ASPHALTIC CONCRETE



DETAIL OF ACCEL. LANE WIDENING  
SEE SHEET No. 2 FOR BASE WIDENING OPTIONS



PROFILE SHOWING PAVEMENT THICKNESS TRANSITION ON INTERSTATE

\*\* REMOVE REQUIRED PORTION OF EXISTING ASPHALTIC CONCRETE SURFACE ON APPROACH SLAB, AT THE BEGINNING OR END OF THE PROJECT OR AT OTHER LOCATIONS, IF REQUIRED, AS DIRECTED BY THE ENGINEER, IN ORDER TO PROVIDE A SMOOTH CONNECTION.



ITEM N° 300-1-1 BITUMINOUS MATERIAL (PRIME COAT)	0.15 GAL./S.Y.
ITEM N° 300-1-3 BITUMINOUS MATERIAL (TACK COAT)	0.04 GAL./S.Y./APPLICATION
ITEM N° 300-1-8 BITUMINOUS MATERIAL (SEAL COAT) (A.C)	0.15 GAL./S.Y.
ITEM N° 300-1-9 BITUMINOUS MATERIAL (SEAL COAT) (E.A.)	0.17 GAL./S.Y.
ITEM N° 310-4 COVER MATERIAL	0.15 CU. YD./SQ. YD.

1. TWO F.A. INFORMATIONAL SIGNS REQUIRED, ONE AT BEGINNING AND ONE AT END OF PROJECT.
2. WHERE PAVED SHOULDERS OCCUR ON HIGH SIDE OF SUPERELEVATED SECTIONS, THE CROWN ROLLOVER SHALL NOT EXCEED 7%. SEE INDEX NO. 5010 FOR SHO. TREATMENT.
3. CONNECTION TO EXISTING PAVEMENTS SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER. THICKNESS TRANSITIONS SHALL BE A MINIMUM OF 200' ON INTER-STATE ROUTES AND 150' AT CONNECTIONS TO CROSS ROADS.
4. NONE OF THE EXISTING LIMEROCK BASE THAT IS REMOVED IS TO BE USED IN THE CONSTRUCTION OF PROPOSED BASE.

ITEM N° 102-1 INCLUDES THE CONSTRUCTION AND REMOVAL OF ANY TEMPORARY CROSSOVERS THAT THE CONTRACTOR ELECTS TO BUILD.

ITEM N° 333-2-5 INCLUDES AN ESTIMATED *13* TONS OF ADDITIONAL MATERIAL FOR HIGH OUTSIDE SHOULDERS IN SUPERELEVATED SECTIONS.

ITEM N° 135-6 BORROW TO BE FURNISHED BY THE CONTRACTOR FROM AREAS FURNISHED BY HIM. PAYMENT TO BE MADE IN ACCORDANCE WITH ARTICLE 130-15.3.2 OF STANDARD SPECIFICATIONS.

ITEM No. 280-30-3. BASE WIDENING STRIPS (10" THICK)  
1- LIMEROCK BASE (10" THICK DOUBLE COURSE) PRIMED.  
2- CEMENTED COQUINA SHELL BASE (10" THICK, DOUBLE COURSE) PRIMED.  
3- SAND- ASPHALT HOT MIX (10" THICK) (800 LB. STABILITY)

ITEM No. 280-30-8 BASE WIDENING STRIPS (5" THICK)  
1. LIMEROCK BASE (5" THICK) PRIMED  
2. CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED  
3. SAND- ASPHALT HOT MIX (5" THICK) (800 LB. STAB'LITY)

ITEM NO 280 30-3 AND 280-30-8 INCLUDES ALL NECESSARY SHAPING, COMPACTING AND ALL LIQUID ASPHALT TACK COAT, PRIME COAT AND PLANT MIX AC) REQUIRED FOR THE OPTION SELECTED BY THE CONTRACTOR

NOTE: FOR CEMENTED COQUIN, SHELL BASE CONSTRUCTION -  
SEE SPECIAL PROVISIONS.

F.A. NON-PARTICIPATION (RAMPS)  
CONST. TYPE S-I ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.  
AVERAGE) ON RAMPS AT LOCATIONS AS DIRECTED BY  
THE ENGINEER.

SUMMARY		OF	QUANTITIES	
ITEM NUMBER	ITEM	UNIT	QUANTITY	
102-1	MAINTENANCE OF TRAFFIC	LUMP SUM	1	
135-1	GRADING (SHOULDER DRESSING)	LUMP SUM	1	
136-6	BORROW EXCAVATION (SHOULDER DRESSING TOP SOIL)	CU. YD.	21,000	
280-30-3	BASE WIDENING STRIPS (10" THICK)	SQ. YD.	2,878	
280-30-8	BASE WIDENING STRIPS (5" THICK)	SQ. YD.	24,512	
300-1-3A	BITUMINOUS MATERIAL (TACK COAT)	GAL.	28,450	
300-1-5A	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70) [FOR TYPE S-I ASPH. CONC.]	GAL.	271,238	
300-1-5B	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70) [FOR TYPE III ASPH. CONC.]	GAL.	289,208	
ALT 300-1-8	BITUMINOUS MATERIAL (SEAL COAT) (AC)	GAL.	12,323	
ALT 300-1-9	BITUMINOUS MATERIAL (SEAL COAT) (EA)	GAL.	13,266	
310-4	COVER MATERIAL FOR MINERAL SEAL COAT	CU. YD.	456	
331-34 A	TYPE S-I ASPHALTIC CONCRETE	TON	17,782	
333-2-5A	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY)	TON	16,389	
570-4	MULCH MATERIAL	TON	127	
570-5	FERTILIZER	TON	13	
570-9	WATER FOR GRASSING	M. GALS.	160	
570-2	SEEDING AND MULCHING	SQ. YD.	153,400	
570-3	GRASS SEED (PERMANENT TYPE)	LB.	3,170	
570-10	GRASS SEED (QUICK GROWING TYPE)	LB.	475	
575-1	SODDING	SQ. YD.	6,683	
606-31A	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, SINGLE DIR. COLORLESS)	EACH	162	
606-31B	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, BI-DIRECTIONAL, RED AND COLORLESS)	EACH	912	
610-1	SKIP TRAFFIC STRIPE (4" WHITE)	GROSS MILE	27	
610-2	SOLID TRAFFIC STRIPE (4" WHITE)	NET MILE	34	
611-43	DIRECTIONAL ARROWS, THERMOPLASTIC	EACH	48	
611-45 A	SOLID TRAFFIC STRIPE, THERMOPLASTIC (8" WHITE)	LIN. FT.	4,301	
611-45 B	SOLID TRAFFIC STRIPE, THERMOPLASTIC (18" WHITE)	LIN. FT.	1,964	
FA NON-PARTICIPATION				
300-1-3B	BITUMINOUS MATERIAL (TACK COAT)	GAL.	4,215	
300-1-5C	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70)	GAL.	66,229	
331-34 B	TYPE S-I ASPHALTIC CONCRETE	TON	5,87	
333-2-5B	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY) [LEVELING]	TON	9,161	
ITEM NO	333-2-5B INCLUDES 2 1/2 TONS TO PRODUCE SATISFACTORY MAINTENANCE (OUTSIDE SHOULDERS) PRIOR TO SURFACING (SEE TYPICAL SECTION) PLUS 1,000 TONS FOR SPOT LEVELING AT LOCATIONS AS DIRECTED BY THE ENGINEER.			

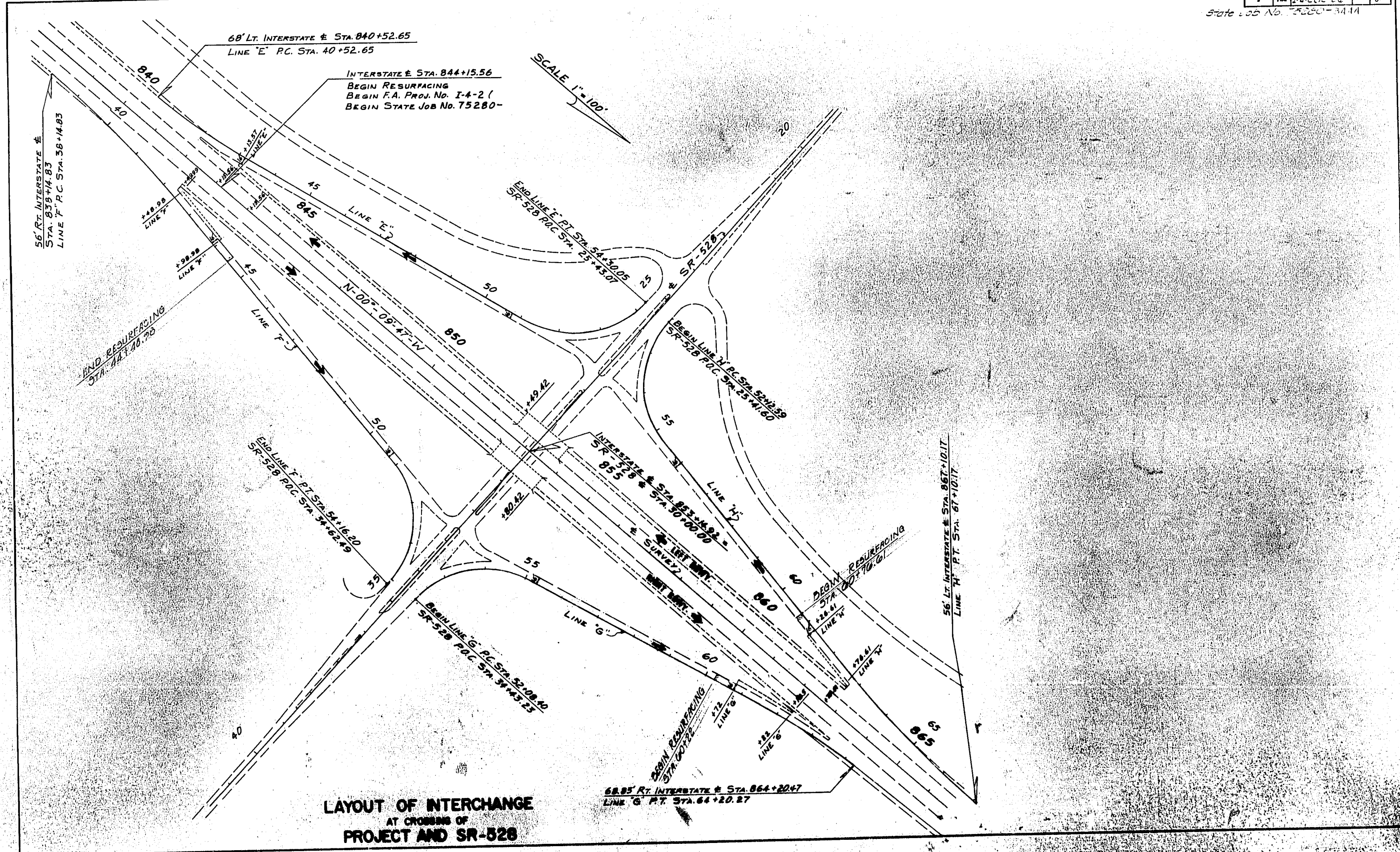


TABULATION OF AREAS TO BE PAVED

TABULATION OF AREAS TO BE PAVED															
STATION TO STATION	LENGTH	SIDE	ROADWAY	SHOULDER			RAMP & TERMINALS	STATION TO STATION	LENGTH	SIDE	ROADWAY	SHOULDER			RAMP & TERMINALS
			24'	8'	8.5'	4'					24'	8'	8.5'	4'	
B44+15.56 - 852+30.11	814.15	LT.	19,549		6,924			842+49.99 - 852+28.04	978.05	RT.	23,473		8,313		
B52+30.11 - 854+01.80	171.69	LT.	BRIDGE	EXCEPTION				852+28.04 - 853+99.73	171.69	RT.	BRIDGE	EXCEPTION			
B54+01.80 - 862+83.00	873.21	LT.	20,957		7,422			853+99.73 - 862+18.50	818.77	RT.			6,960		8,700
B62+75.01 - 867+10.17	435.16	LT.	10,444	880		5,328	8,700	862+18.50 - 868+25.00	606.50	RT.	14,556				6,700
								860+00.00 - 842+49.99					900		
B67+10.17 - 895+04.81	2,794.64	LT.	67,071	22,357				868+25.00 - 893+89.47	2,564.47	RT.	61,547		20,516		
B94+93.45 - 925+03.19	3,009.74	LT.	72,234	24,078				894+93.45 - 929+10.86	3,417.41	RT.	82,018		27,339		
925+03.19 - 936+10.00	1,106.81	LT.	26,563				16,200	929+10.86 - 932+18.84	307.98	RT.	7,392		800		6,000
936+10.00 - 945+25.00	915.00	LT.	23,520	7,840				932+18.84 - 955+75.00	2,356.16	RT.	56,548		18,849		7,000
945+25.00 - 950+14.49	489.49	LT.	11,748	5,716			16,000	955+75.00 - 958+16.32	477.08	RT.			1,800		12,500
			(48')						241.32	RT.	(48')		880		
950+14.49 - 956+64.49	650.00	LT.	31,200	5,200			2,600	958+16.32 - 964+16.32	600.00	RT.	28,800		4,800		2,400
			(42')								(42')				
956+64.49 - 959+14.49	250.00	LT.	10,500	2,000			1,000	964+16.32 - 966+66.32	250.00	RT.	10,500		2,000		1,000
			(36')								(36')				
959+14.49 - 961+19.37	204.88	LT.	7,376	1,639			820	966+66.32 - 970+20.04	353.72	RT.	12,734		2,830		1,415
961+19.37 - 964+74.84	355.47	LT.	12,797	940			4,400	968+52.19 - 992+17.11	2,364.92	RT.	85,137		18,919		9,460
964+74.84 - 992+86.05	2,811.21	LT.	101,204	22,490			15,500	992+17.11 - 996+08.85	391.74	RT.	14,103		2,880		1,561
992+86.05 - 1003+32.71	1,046.66	LT.	37,680	8,373			9,900	996+08.85 - 1007+01.31	1,092.46	RT.	38,329		8,740		4,370
1003+32.71 - 1011+25.95	793.24	LT.	28,557	6,346				1007+01.31 - 1015+51.70	850.39	RT.	30,614		9,470		3,402
1011+25.95 - 1015+23.30	397.35	LT.	14,305	3,200				1015+51.70 - 1027+35.50	1,183.80	RT.	42,617		9,470		4,735
1015+23.30 - 1027+35.50	1,212.20	LT.	61,639	13,698				1027+35.50 - 1028+64.50	129.00	RT.	BRIDGE	EXCEPTION			
1027+35.50 - 1028+64.50	129.00	LT.	BRIDGE	EXCEPTION			7,050	1028+64.50 - 1045+96.67	1,732.17	RT.	62,358		13,857		6,929
1028+64.50 - 1046+27.02	1,762.52	LT.	63,451	14,100				1045+96.67 - 1048+03.50	206.83	RT.	BRIDGE	EXCEPTION			
1046+27.02 - 1048+36.95	209.93	LT.	BRIDGE	EXCEPTION				1048+03.50 - 1123+73.00	7,569.50	RT.	272,502		60,556		30,278
1048+36.95 - 1125+08.76	7,671.81	LT.	276,905	61,534			7,500	1123+73.00 - 1129+68.00	595.00	RT.	21,420		900		2,380
1125+08.76 - 1129+42.00	433.24	LT.	15,597					1129+68.00 - 1138+15.46	847.44	RT.	30,509		7,203		3,350
1129+42.00 - 1137+96.10	854.10	LT.	30,748	6,833				1138+15.46 - 1140+19.59	204.13	RT.	BRIDGE	EXCEPTION			
1137+96.10 - 1139+92.61	126.51	LT.	BRIDGE	EXCEPTION				1140+19.59 - 1150+81.00	1,061.41	RT.	38,211		9,022		4,246
1139+92.61 - 1149+19.00	926.39	LT.	33,350	7,411			10,400	1150+81.00 - 1158+61.78	756.37	RT.	27,229				3,025
1149+19.00 - 1155+00.00	556.59	LT.	20,037	900				1158+61.78 - 1182+00.00	2,338.22	RT.	84,176		18,706		9,553
1155+00.00 - 1182+00.00	2,700.00	LT.	97,200	21,600				2+91.28 - 15+97.14	1305.86	RT.	47,011		10,447		5,223
1182+00.00 - 13+74.13	1,024.84	LT.	36,894	8,199											
2+91.28 - 13+74.13	1,024.84	LT.	36,894	8,199											
32+54.68 - 29+74.13	280.55	LT.	10,100		2,385	1,125									
SUB-TOTAL RT 50 FT															
TOTAL 50 FT RT & LT															
TOTAL 50 YDS RT & LT															

### TABLE 1.1.1.1 FOR MEDIAN SHOULDERS

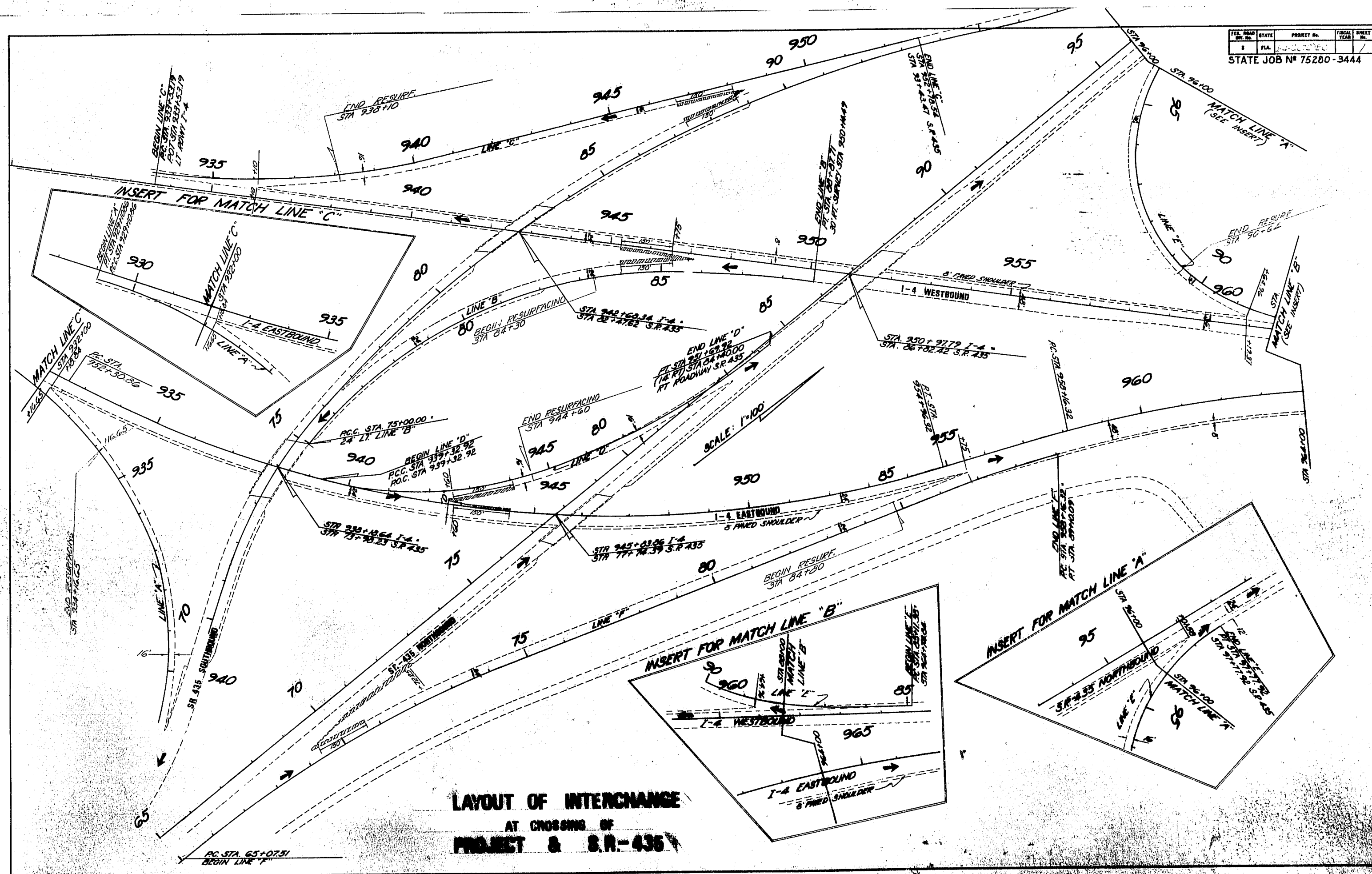
State No. 5280-3444



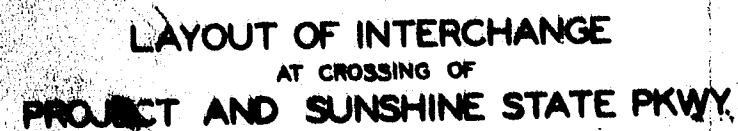


FED. ROAD DIV. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
8	FLA.	A-20706		/

**STATE JOB N° 75280-3444**



State Job No. 75280-3444









FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
8	FLA.	1-2-270-090		10

STATE JOB NO 75280-3444

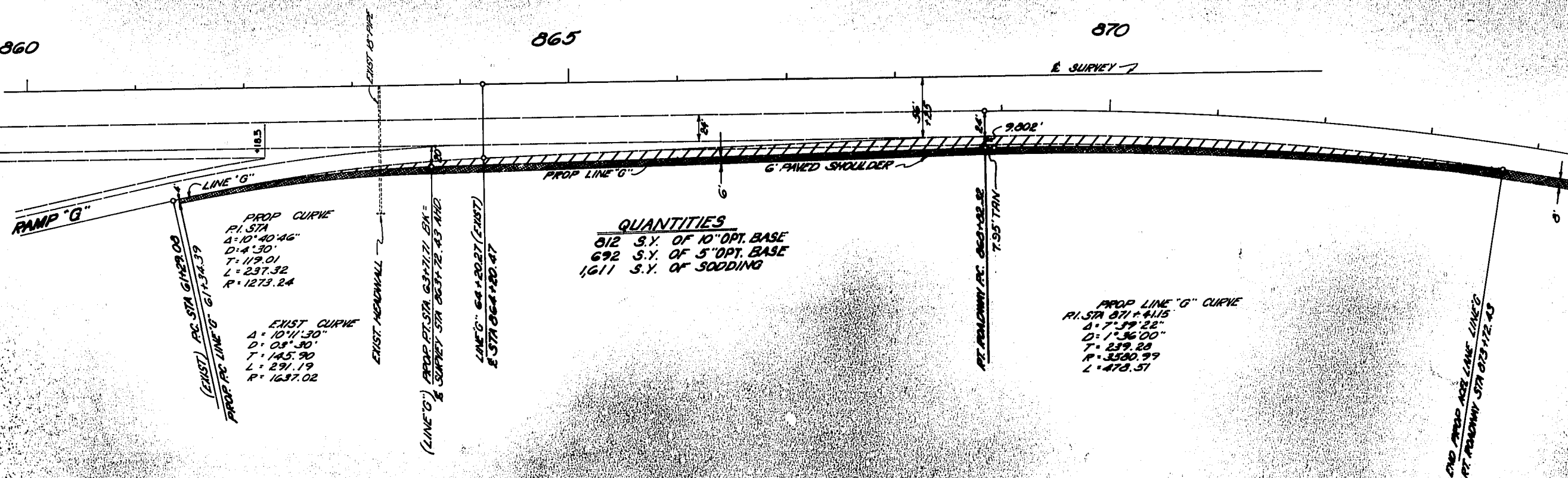
SCALE: 1"=50'

860

865

870

E SURVEY 7



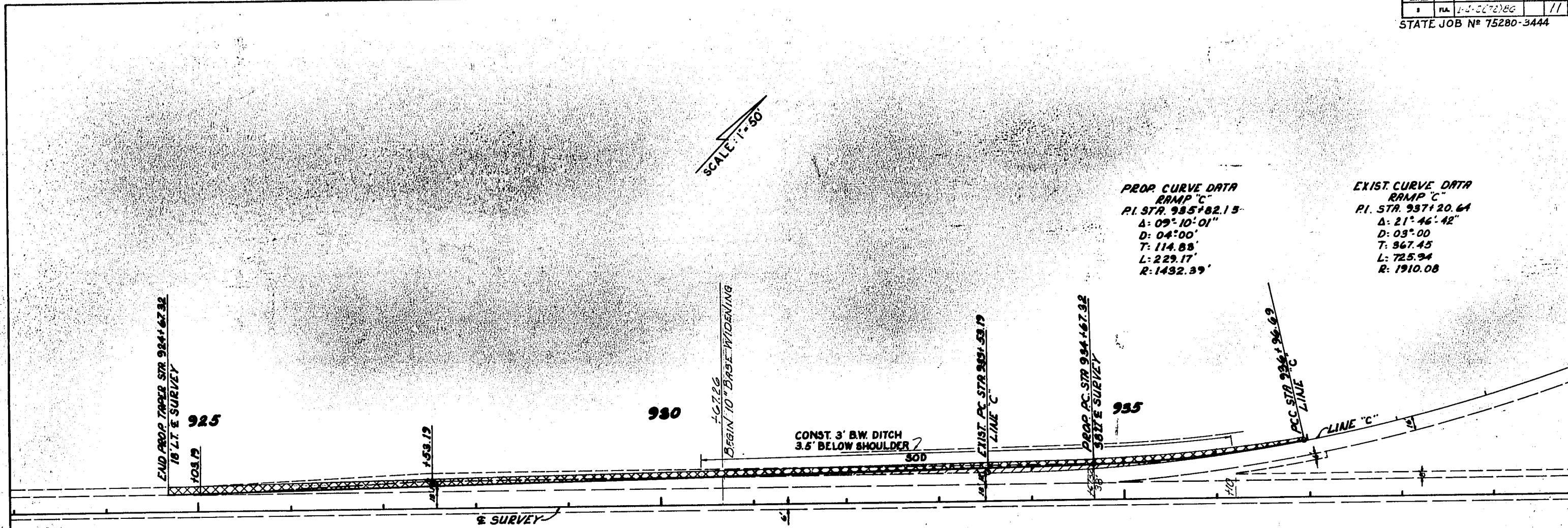
**QUANTITIES**  
 812 S.Y. OF 10" OPT. BASE  
 692 S.Y. OF 5" OPT. BASE  
 1611 S.Y. OF SODDING

PROP LINE "G" CURVE  
 PI STA 871+41.15  
 Δ = 7° 39' 22"  
 D = 1° 36' 00"  
 T = 239.28  
 L = 300.99  
 R = 470.51

CURVE DATA EXIST PT. PLOWNY  
 PI STA 861+33.93  
 Δ = 47° 12' 00" RT  
 D = 200' 00"  
 T = 123.66  
 L = 2500.00  
 R = 1064.31

ACCELERATION LANE DETAILS  
 INTERSECTION S.R. 528 & I-4  
 RAMP "G"





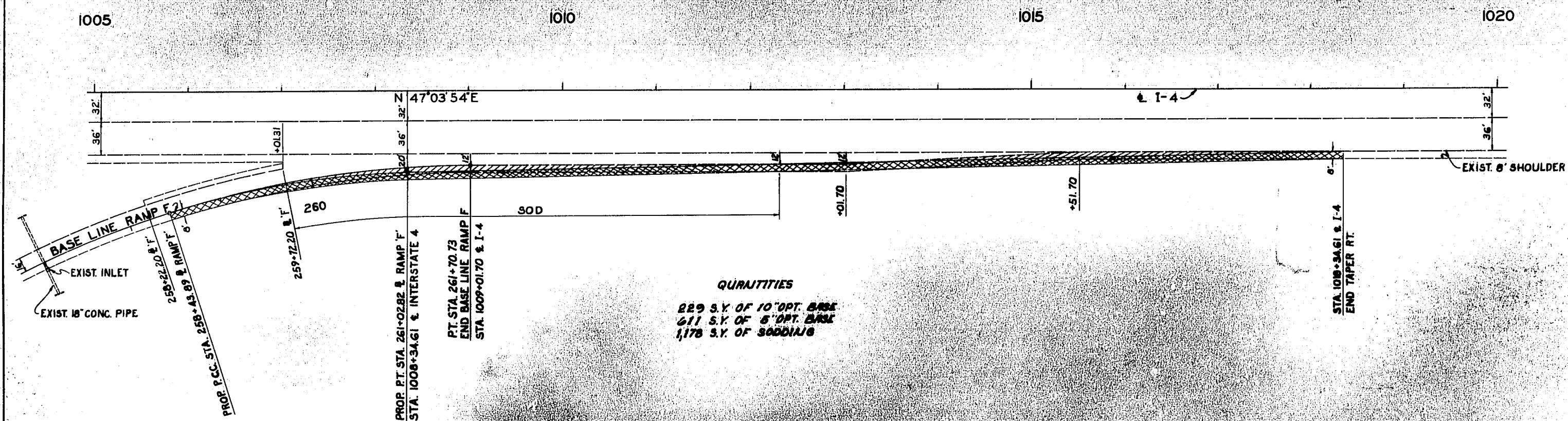
**QUANTITIES**

202 SY. OF 10" OPT. BASE  
 772 SY. OF 8" OPT. BASE  
 969 SY. OF SODDING

**ACCELERATION LANE DETAILS  
 435 INTERSECTION  
 RAMP 'C'**



SCALE: 1"=60'



**QUANTITIES**  
 229 S.Y. OF 10" OPT. BASE  
 611 S.Y. OF 6" OPT. BASE  
 1,178 S.Y. OF SADDLING

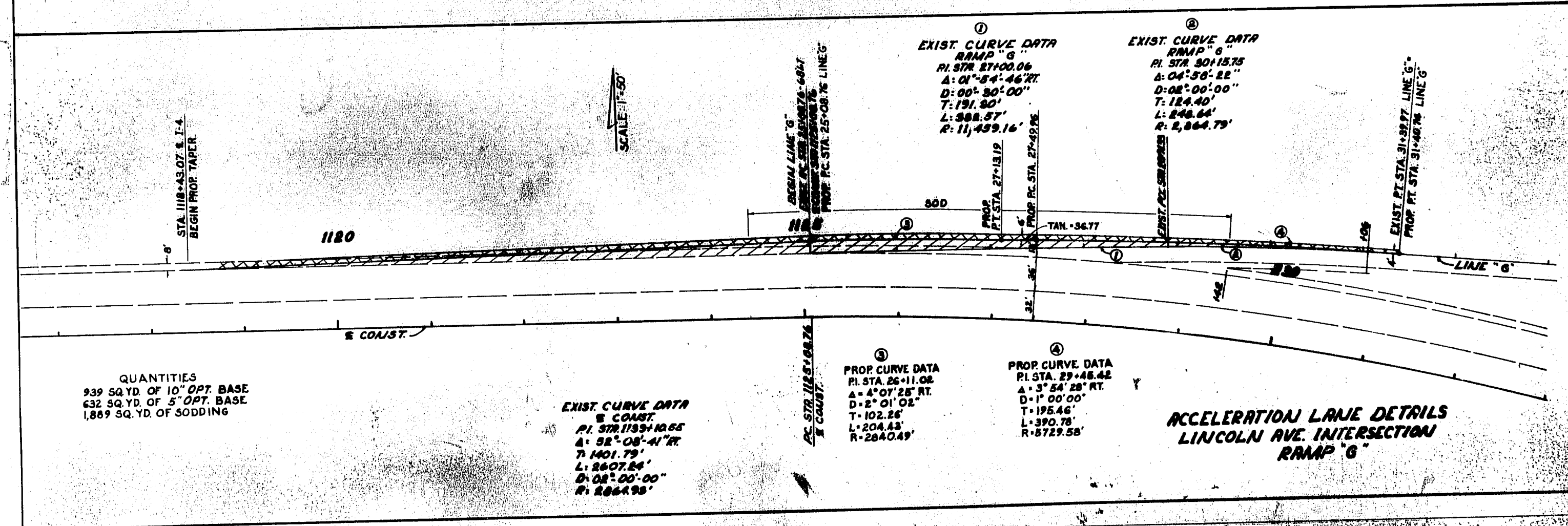
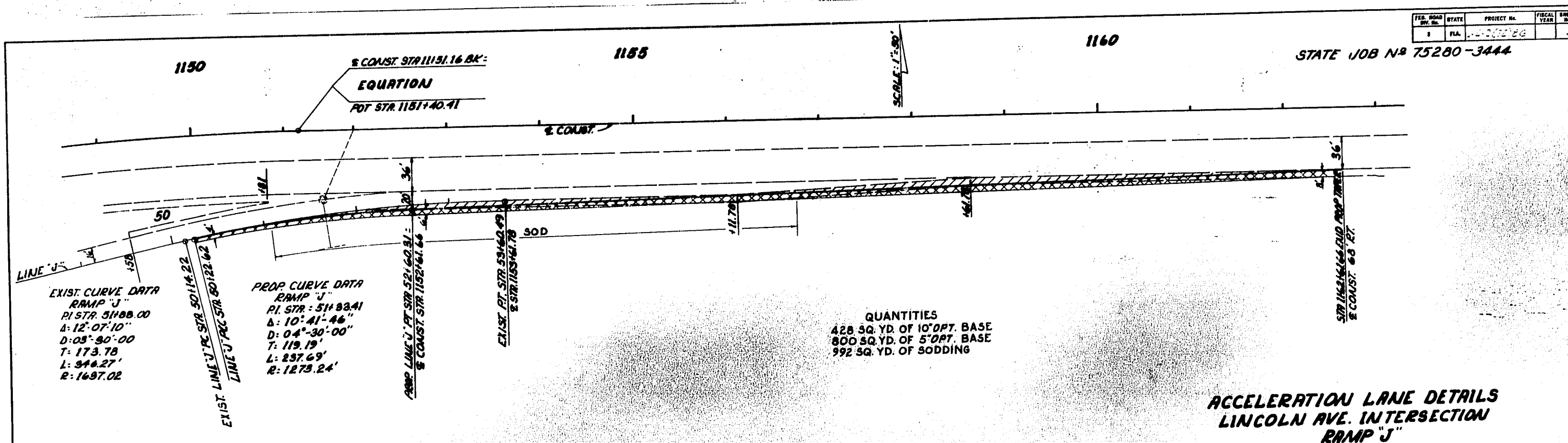
**EXIST. CURVE DATA**  
 BASE LINE RAMP F  
 P.I. STA. 256+55.90  
 $\Delta = 64^\circ 23' 25''$  RT.  
 $D = 5^\circ 30' 00''$   
 $T = 655.90'$   
 $L = 1170.73'$   
 $R = 1041.74'$   
 $SE = 0.065'/FT.$

**PROP. CURVE DATA**  
 P.I. STA. 259+72.20  
 $\Delta = 16^\circ 49' 50''$  RT.  
 $D = 6^\circ 30' 00''$   
 $T = 130.40'$   
 $L = 258.93'$   
 $R = 881.47'$

**ACCELERATION LANE DETAILS**  
**SUNSHINE STATE PARKWAY INTERCHANGE**  
**RAMP F**



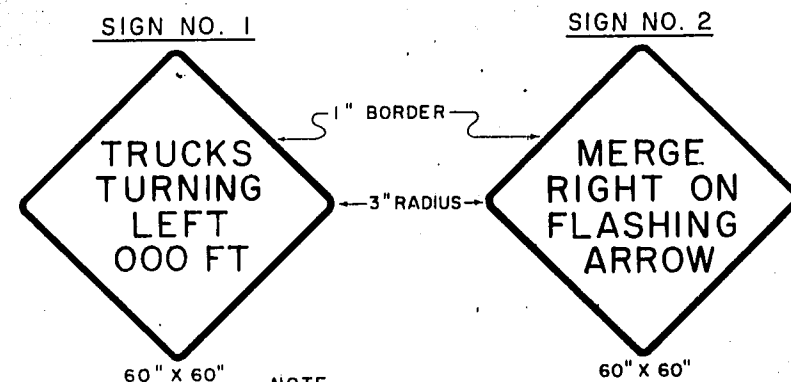
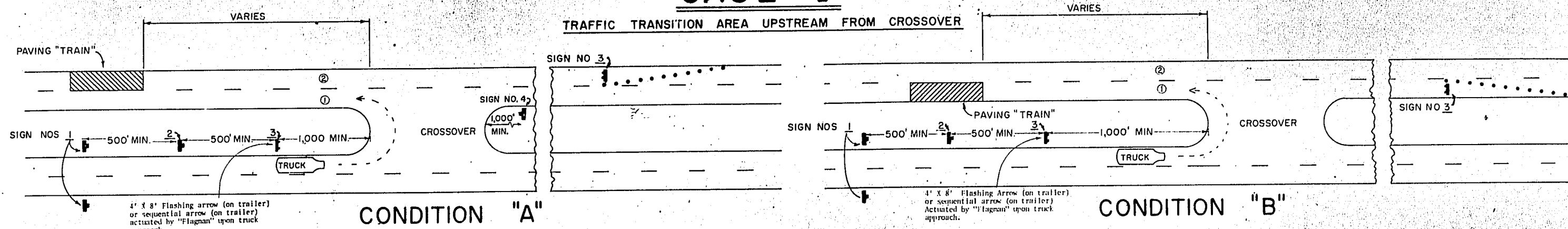
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	75280-3444		3



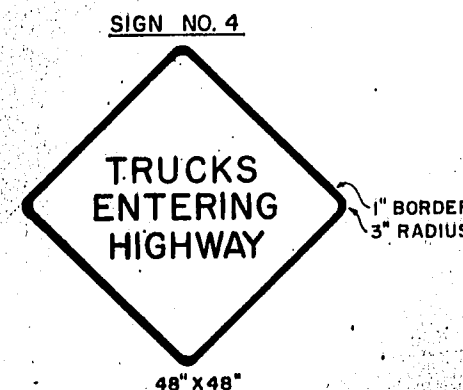
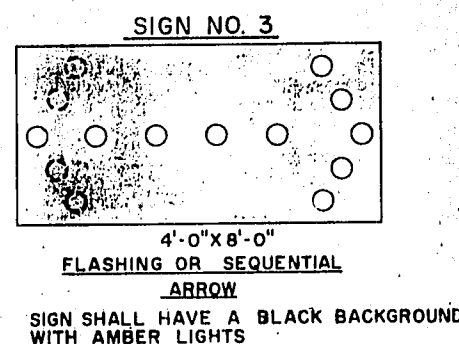
REVISED 12-13-71

FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	12-13-71		14

## CASE I



NOTE:  
SIGNS SHALL HAVE ORANGE  
REFLECTIVE BACKGROUNDS WITH  
6" SERIES 'D' BLACK OPAQUE  
LEGEND AND BORDER



### CONDITION (A)

WHEN THE PAVING "TRAIN" IS IN THE RIGHT LANE, THE U-TURNING TRUCK SHALL CAUTIOUSLY TURN INTO THE INSIDE LANE AND PROCEED TO THE FRONT OF THE TRAIN IN LANE ①.

### CONDITION (B)

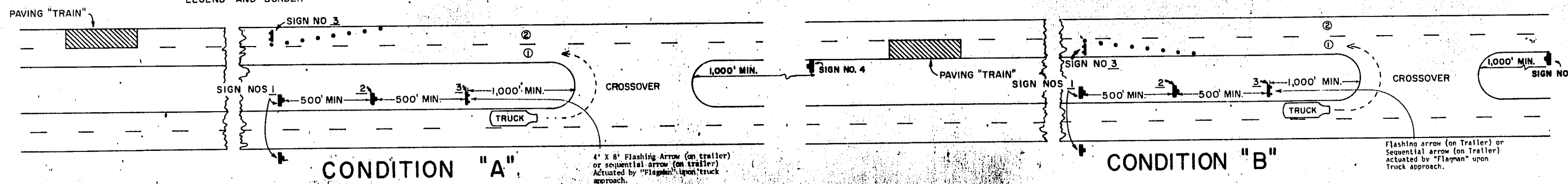
WHEN THE PAVING "TRAIN" IS IN THE LEFT LANE, THE U-TURNING TRUCK SHALL TURN INTO LANE ② AND CAUTIOUSLY MERGE INTO LANE ② AND PROCEED TO THE FRONT OF THE PAVING TRAIN.

### NOTES

- (1) UNDER NO CIRCUMSTANCES WILL THE TRAFFIC TRANSITION AREA FOR CONDITION (A) OR (B) EXTEND THROUGH THE CROSSOVER AREA.
- (2) FOR RESURFACING ON A THREE OR MORE LANE HIGHWAY, SEE THE "SPECIAL" PROVISIONS FOR TRAFFIC CONTROLS.

## CASE II

TRAFFIC TRANSITION AREA DOWNSTREAM FROM CROSSOVER



### NOTE:

SIGNS NO. 1, 2 & 4 SHALL BE EQUIPPED WITH A HAZARD WARNING LIGHT (TYPE B HIGH INTENSITY).

BARRICADE WARNING LIGHTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD FOR FLASHING AND STEADY BURN HAZARD WARNING LIGHTS (1971).

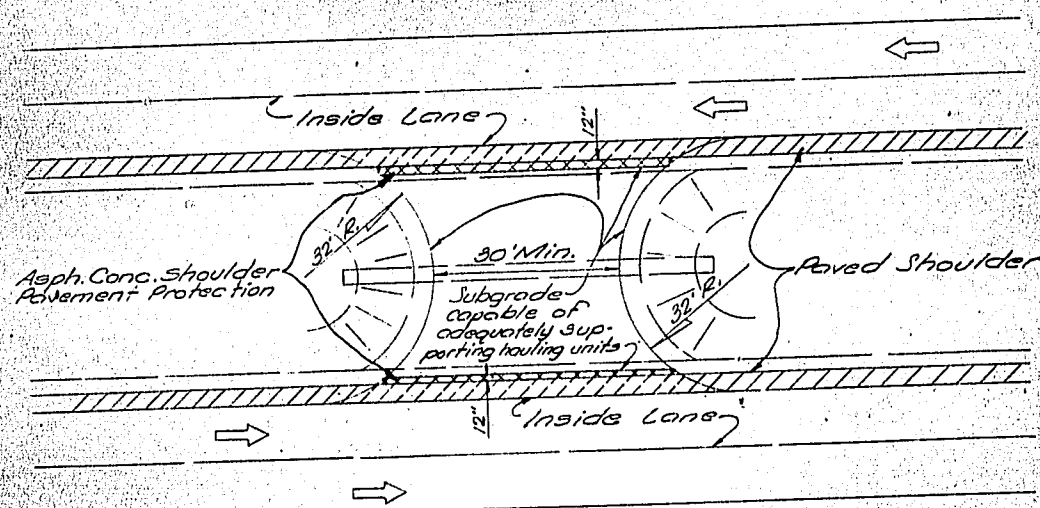
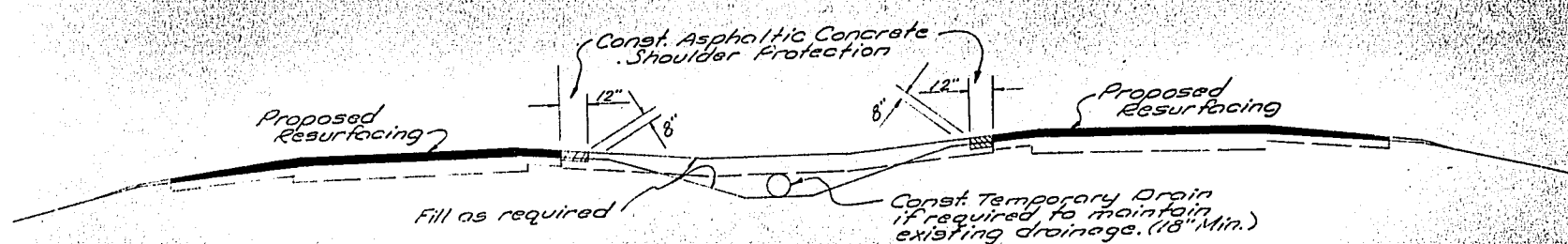
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC OPERATIONS			
TRAFFIC CONTROL SYSTEM INTERSTATE OVERLAY			
ROAD NO.		COUNTY	PROJECT NO.
12-13-71			
Detailed by G.W.		Checked by	Recommended For Approval by R.P. Freeman
Checked by		Overridden by	APPROVED BY
Checked by		Tracked by	Drawing No. 1 of 2



ADDED TO PLANS 12-13-71

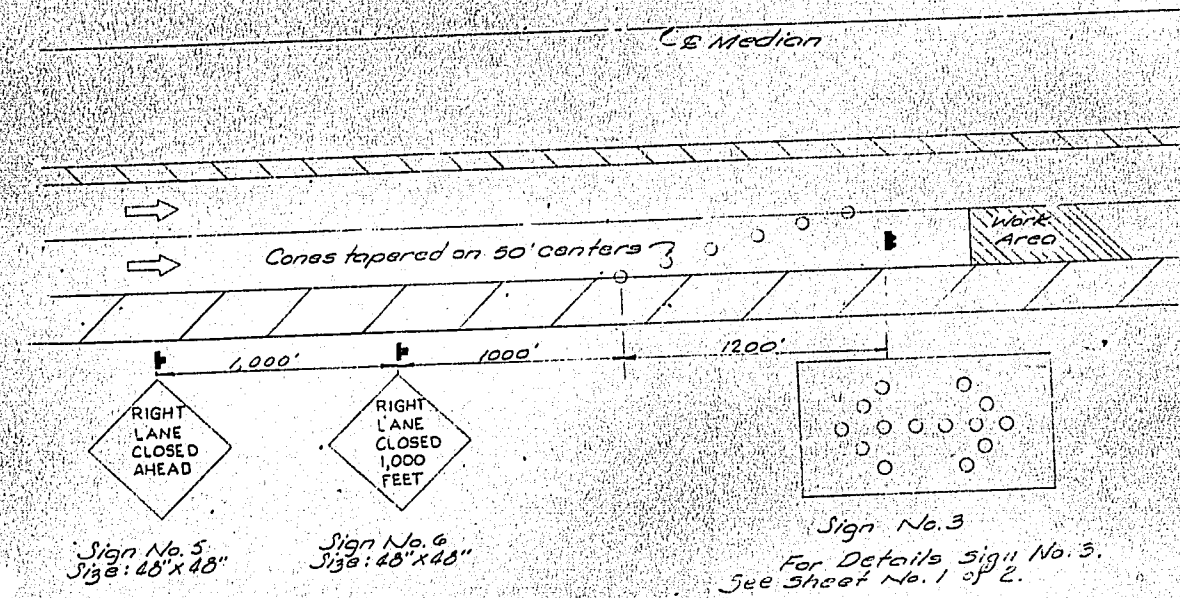
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	I-27(2)C		15

STATE JOB NO. 7520-14-11



PLAN  
DETAIL SHOWING CONSTRUCTION  
OF TEMPORARY CROSSOVER

- Notes:
1. When a crossover is no longer needed, all temporary construction shall be immediately removed and the area restored to its original condition.
  2. Cost of all construction, maintenance, removal and restoration work related to temporary crossovers shall be included in the contract unit price for maintenance of traffic.



- Notes:
1. Sign No. 5 and No. 6 to be furnished by the Department of Transportation. The remaining signs are to be furnished by the Contractor.
  2. Signs No. 5 and 6 shall be equipped with a barricade warning light (Type B High Intensity).
  3. Barricade warning lights shall be in accordance with the requirements of ITE standard for flashing and steady burn barricade warning lights (1971).

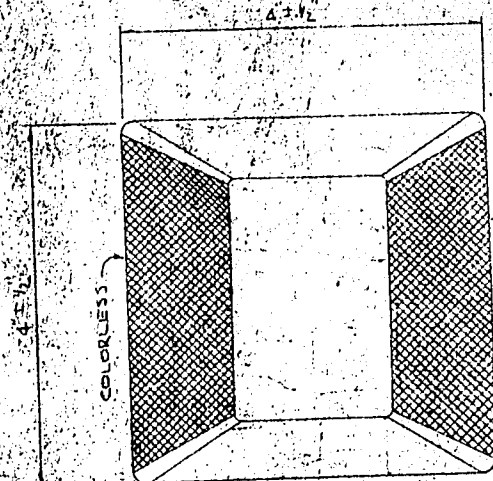
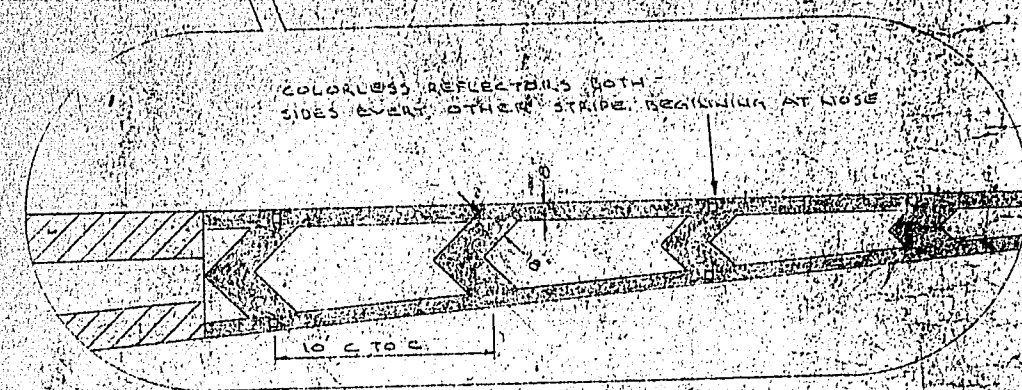
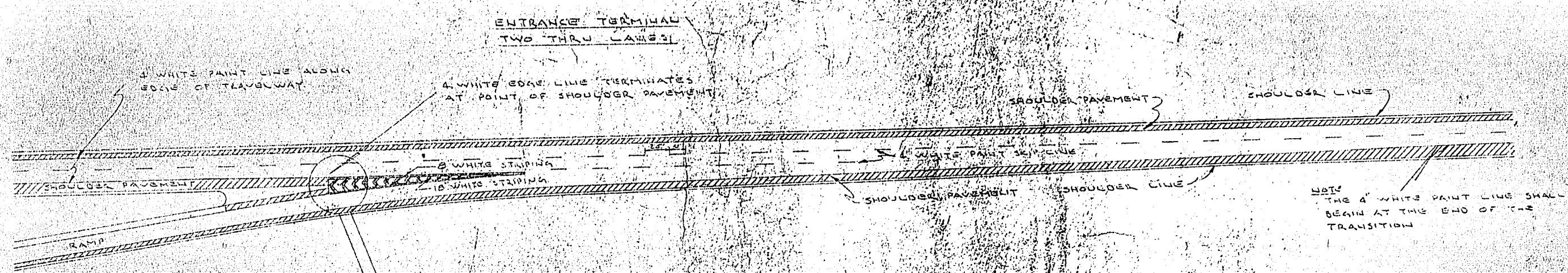
STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS

REVISIONS		ROAD NO.	COUNTY	PROJECT NO.
Dates	Descriptions			
		Names	Dates	Recommended For Approval by
	Checked by			APPROVED BY Engineer of Traffic Operations
	Quantities by			DEPUTY DESIGN ENGINEER
	Checked by			Drawing No. 2 OF 2 Index No.
	Traced by			

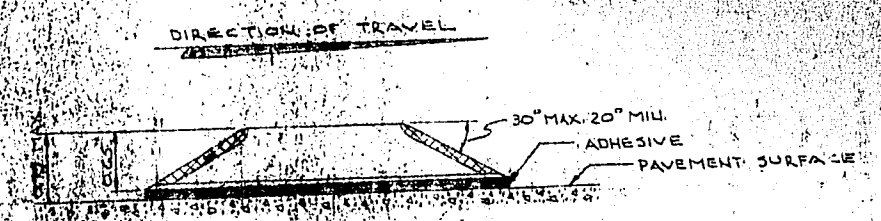
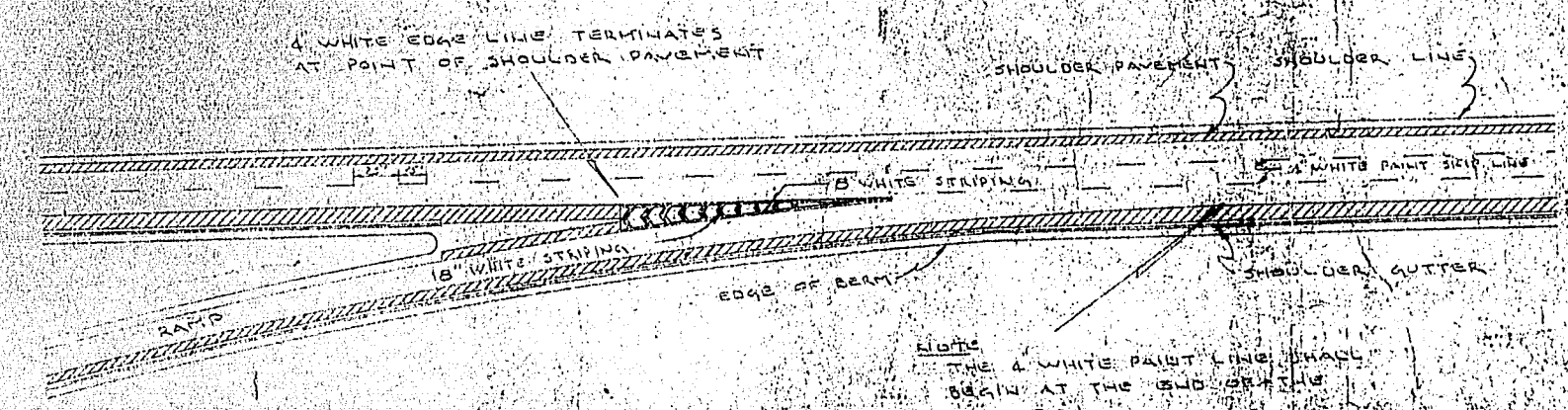








DETAIL OF PAVEMENT REFLECTORS



PROFILE

BAD COPY

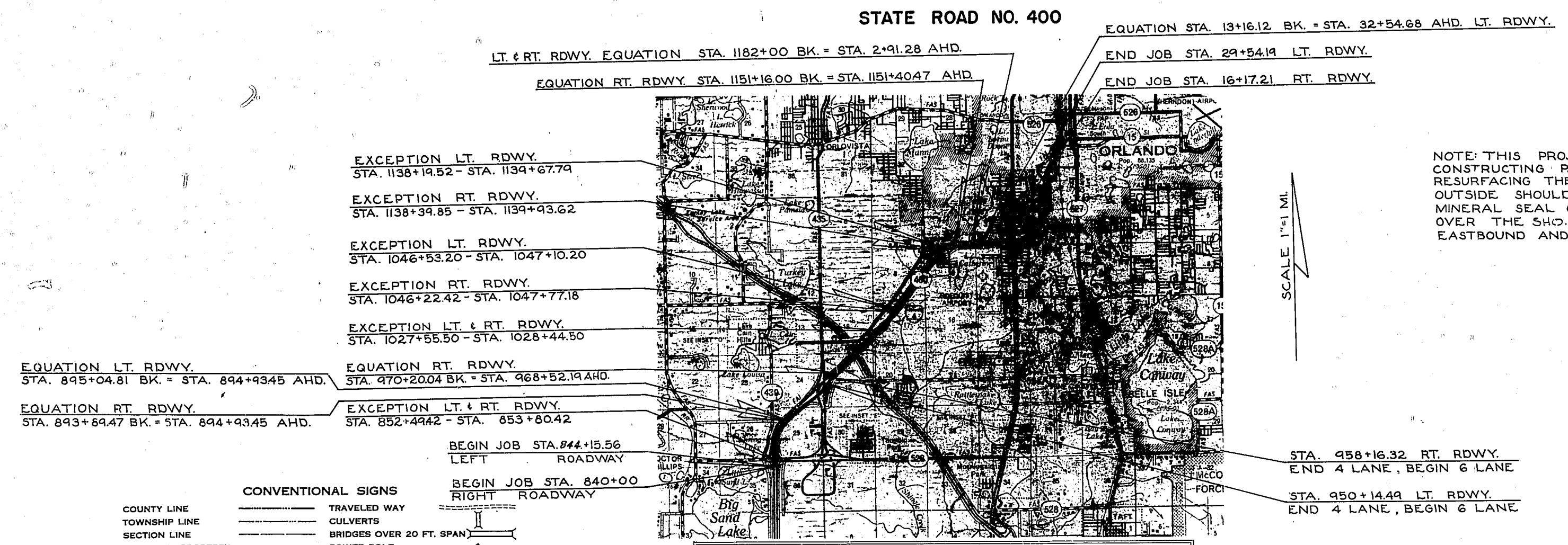
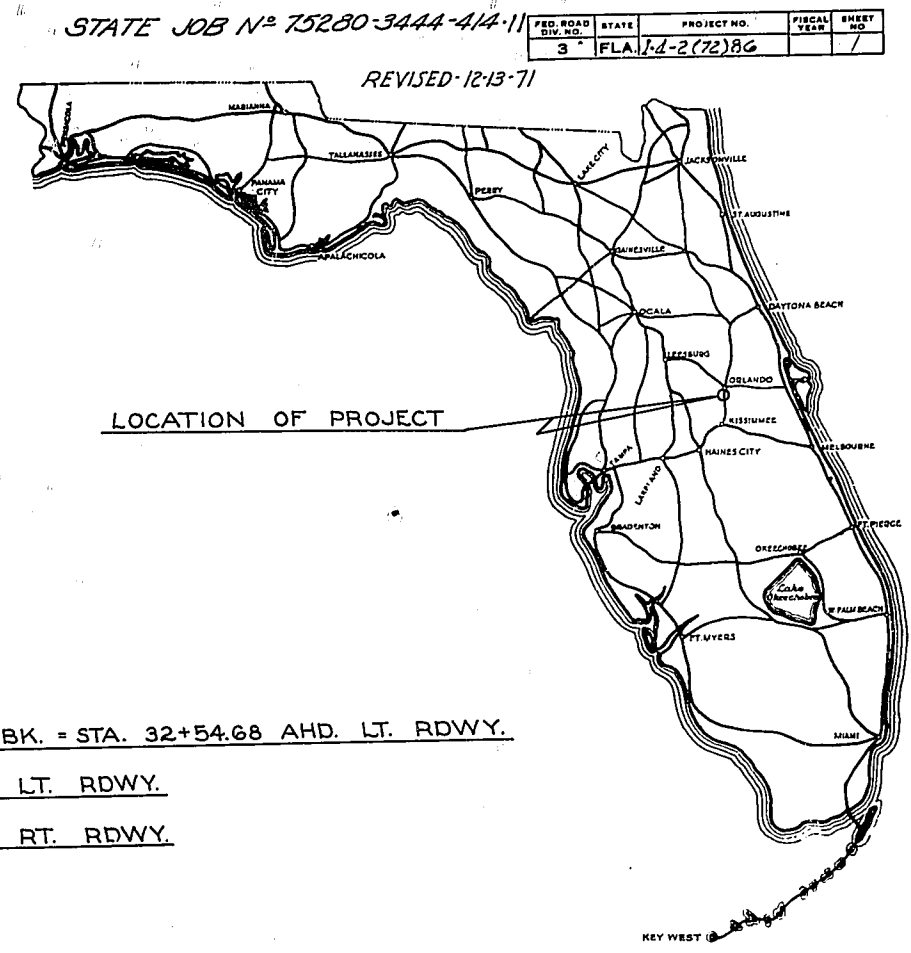
STATE ROAD DEPARTMENT OF FLORIDA TRAFFIC AND PLANNING DIVISION			
PAVEMENT MARKINGS TYPICAL ENTRANCE RAMP			
ROAD NO.	COUNTY	PROJECT NO.	
DATE	DESCRIPTION	DESIGNED BY	DATE
10-1-70	REVISION NO. 1	K. R.	4-7-70
10-1-70	REVISION NO. 2	CHECKED BY	APPROVED BY
10-1-70	REVISION NO. 3	QUANTITY BY	
10-1-70	REVISION NO. 4	CHECKED BY	
10-1-70	REVISION NO. 5	THROU BY	
DRAWING NO. 2-52		SHEET NO. 3	

INDEX OF SHEETS	
SHEET NO.	
1	KEY MAP
2-3	TYPICAL SECTION
4	SUMMARY OF QUANTITIES
5	TABULATION OF AREA TO BE PAVED
6-9	INTERCHANGE LAYOUTS
10-13	ACCELERATION LANE REVISIONS
14-15	DETAILS INTERSTATE TRAFFIC CONTROL SYSTEM
INDEX NO. 2613-N	STANDARD WARNING SIGN DETAILS (3 SHEETS)
INDEX NO. 5073-K	STANDARD DETAILS FOR RAMP TERMINALS (3 SHEETS)
INDEX NO. 5078-E	INFORMATIONAL SIGNS (2 SHEETS)
INDEX NO. 17332	PAVEMENT MARKING DETAILS (2 SHEETS)
INDEX NO. 5010-G	SUPERELEVATION DETAILS

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED  
**STATE HIGHWAY**

F. A. PROJECT NO. 1-4-2(72)86  
ORANGE COUNTY



CONVENTIONAL SIGNS

COUNTY LINE	TRAVELED WAY
TOWNSHIP LINE	CULVERTS
SECTION LINE	BRIDGES OVER 20 FT. SPAN
UNFENCED PROPERTY	POWER POLE
CITY LINE	TELEPHONE POLE
FENCE LINE (EXISTING)	MARSH
RIGHT OF WAY LINE	GROUND ELEV.
BASE OR SURVEY LINE	GRADE ELEV.
RAILROADS	R. R. MILE POST
L.A. R/W LINE	PROPOSED FENCE

LENGTH OF PROJECT

	LEFT ROADWAY		RIGHT ROADWAY	
	LIN. FT.	MILES	LIN. FT.	MILES
ROADWAY	34,695.86	6.571	35,036.80	6.635
BRIDGES	0.00	0.000	0.00	0.000
NET LENGTH OF PROJECT	34,695.86	6.571	35,036.80	6.635
EXCEPTIONS	425.27	0.080	528.53	0.100
GROSS LENGTH OF PROJECT	35,121.13	6.651	35,565.33	6.735

NOTE: THIS PROJECT CONSISTS OF CONSTRUCTING PAVED MEDIAN SHOULDERS, RESURFACING THE MAIN ROADWAY AND OUTSIDE SHOULDERS. IN ADDITION, A MINERAL SEAL COAT IS TO BE CONSTRUCTED OVER THE SHO. PAVT. OF BOTH THE EASTBOUND AND WESTBOUND ROADWAYS

GOVERNING SPECIFICATIONS: STATE OF FLORIDA, STATE ROAD DEPARTMENT.  
STANDARD SPECIFICATIONS, DATED 1966  
APPROVED BY FED. HIGHWAY ADMINISTRATION - DATE

SUBMITTED BY  
DIRECTOR OF ROAD OPERATIONS

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA

APPROVED  
DATE  
DIVISION ENGINEER  
FED. HIGHWAY ADMINISTRATION

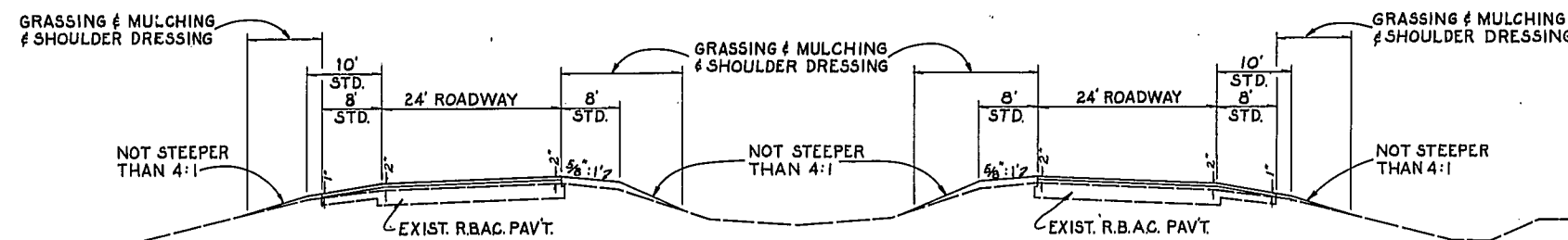


FED. ROAD DIST. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
3	FLA.	1-4-2(7c)86		2

STATE JOB No 75280-3444

#### TRAFFIC DATA

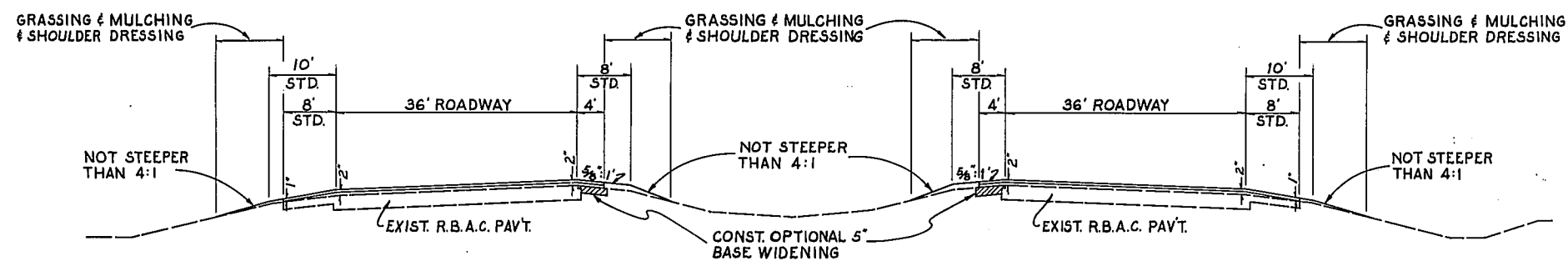
1970 = 13,600  
 EST. 1971 ADT = 54,200  
 EST. 1974 ADT = 58,000  
 EST. 1984 ADT = 73,600  
 EST. 1994 ADT = 81,400  
 K=10% D=58% T=13% DESIGN HR. T.= 7%



#### TYPICAL SECTION (INTERSTATE) No 1

LT. RDWY. STA. 844+15.56 TO STA. 950+14.49  
 RT. RDWY. STA. 840+00.00 TO STA. 958+16.32

CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)



#### TYPICAL SECTION (INTERSTATE) No 2

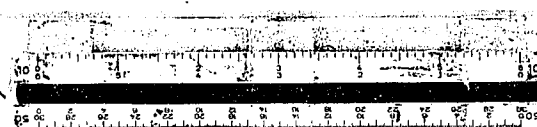
LT. RDWY. STA. 950+14.49 TO END OF PROJECT  
 RT. RDWY. STA. 958+16.32 TO END OF PROJECT

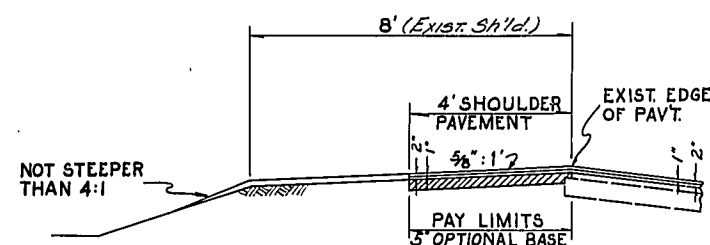
CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)

#### MEDIAN BASE WIDENING OPTIONS:

BASE OPT. 1: LIMEROCK BASE (5" THICK) PRIMED, OR  
 BASE OPT. 2: CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED, OR  
 BASE OPT. 3: SAND-ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)  
 ALL WITH MANDATORY TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)  
 WITH MINERAL SEAL COAT.

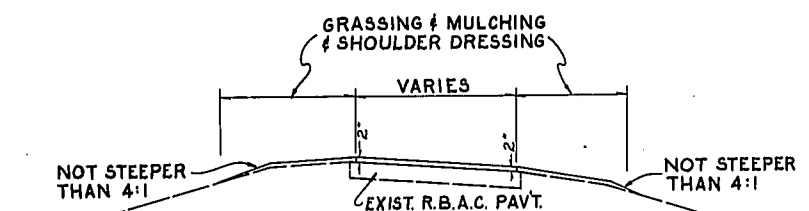
F.A. NON-PARTICIPATION (I-4 RDWY)  
 TYPICAL SECTION No 1 AND No 2  
 CONST. TYPE III ASPHALTIC CONCRETE (2,500 LBS. STABILITY)  
 (75 LBS. PER SQ. YD. AVERAGE) ON OUTSIDE SHOULDERS AS  
 DIRECTED BY THE ENGINEER TO PRODUCE A SATISFACTORY  
 CONDITION OF MAINTENANCE PRIOR TO THE CONSTRUCTION  
 OF THE SURFACING AS SHOWN IN THE TYPICAL SECTION.



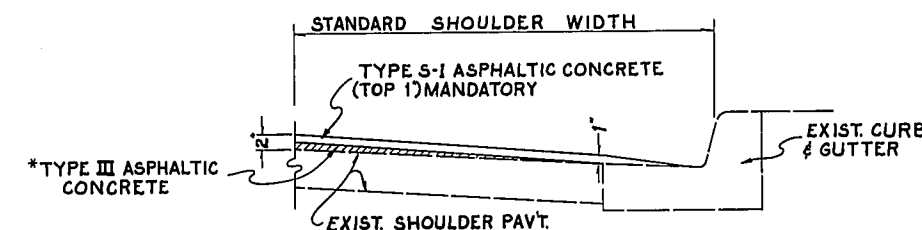


PARTIAL SECTION SHOWING CONSTRUCTION OF MEDIAN SHOULDERS

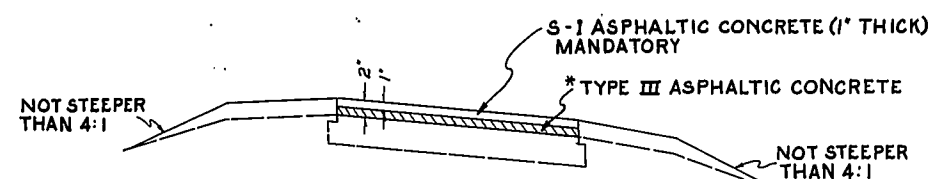
OPT. BASES TO BE CONSTRUCTED UNDER SPECIFICATIONS OF TYPICAL SECTION No 2



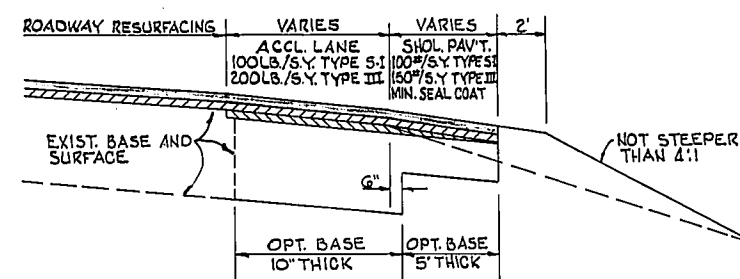
TYPICAL SECTION (RAMPS)  
OVER ROADWAY: CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) MANDATORY, AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2500 LB. STABILITY)



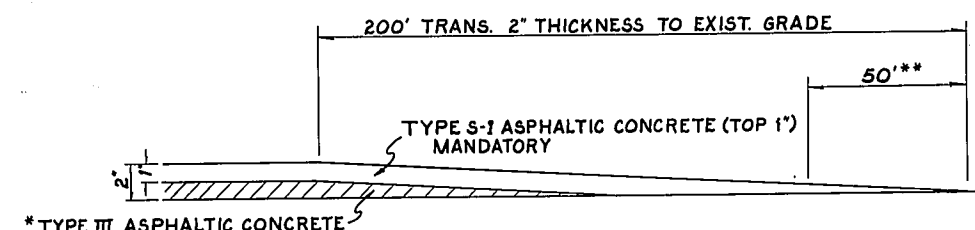
DETAIL SHOWING FEATHERING TO CONCRETE CURB AND GUTTER



OPTIONAL DETAIL OF RAMP OR RDWY.  
\*OPTION: THE CONTRACTOR MAY SUBSTITUTE TYPE S-1 ASPHALTIC CONCRETE FOR TYPE III ASPHALTIC CONCRETE



DETAIL OF ACCEL. LANE WIDENING  
SEE SHEET No. 2 FOR BASE WIDENING OPTIONS



PROFILE SHOWING PAVEMENT THICKNESS TRANSITION ON INTERSTATE

\*\* REMOVE REQUIRED PORTION OF EXISTING ASPHALTIC CONCRETE SURFACE ON APPROACH SLAB, AT THE BEGINNING OR END OF THE PROJECT OR AT OTHER LOCATIONS, IF REQUIRED, AS DIRECTED BY THE ENGINEER, IN ORDER TO PROVIDE A SMOOTH CONNECTION.



FED. ROAD DIV. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
3	FLA.	1-4-2(72)86		4

STATE JOB N° 75280-3444

**SUMMARY OF QUANTITIES**

SUMMARY		OF	QUANTITIES	
ITEM NUMBER	ITEM		UNIT	QUANTITY
102-1	MAINTENANCE OF TRAFFIC		LUMP SUM	1
135-1	GRADING (SHOULDER DRESSING)		LUMP SUM	1
135-6	BORROW EXCAVATION (SHOULDER DRESSING, TOP SOIL)		CU. YD.	21,000
280-30-3	BASE WIDENING STRIPS (10" THICK)		SQ. YD.	2,878
280-30-8	BASE WIDENING STRIPS (5" THICK)		SQ. YD.	24,512
300-1-3A	BITUMINOUS MATERIAL (TACK COAT)		GAL.	28,450
300-1-5A	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70) (FOR TYPE B-I ASPH. CONC.)		GAL.	271,958
300-1-5B	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70) (FOR TYPE III ASPH. CONC.)		GAL.	282,208
ALT. 300-1-8	BITUMINOUS MATERIAL (SEAL COAT) (AC)		GAL.	12,323
ALT. 300-1-9	BITUMINOUS MATERIAL (SEAL COAT) (AC)		GAL.	13,966
310-4	COVER MATERIAL FOR MINERAL SEAL COAT		CU. YD.	456
331-34 A	TYPE S-I ASPHALTIC CONCRETE		TON	17,782
333-2-5A	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY)		TON	16,389
570-4	MULCH MATERIAL		TON	127
570-5	FERTILIZER		TON	16
570-9	WATER FOR GRASSING		M. GALS.	160
570-2	SEEDING AND MULCHING		SQ. YD.	159,400
570-3	GRASS SEED (PERMANENT TYPE)		LB.	3,170
570-10	GRASS SEED (QUICK GROWING TYPE)		LB.	475
575-1	SODDING		SQ. YD.	6,628
606-31A	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, SINGLE DIR. COLORLESS)		EACH	162
606-31B	REFLECTIVE PAVEMENT MARKERS (DELINEATOR, BI-DIRECTIONAL, RED AND COLORLESS)		EACH	912
610-1	SKIP TRAFFIC STRIPE (4" WHITE)		GROSS MILE	27
610-2	SOLID TRAFFIC STRIPE (4" WHITE)		NET MILE	54
611-43	DIRECTIONAL ARROWS, THERMOPLASTIC		EACH	48
611-45A	SOLID TRAFFIC STRIPE, THERMOPLASTIC (8" WHITE)		LIN. FT.	4,301
611-45B	SOLID TRAFFIC STRIPE, THERMOPLASTIC (18" WHITE)		LIN. FT.	1,964
	FA NON-PARTICIPATION			
300-1-3B	BITUMINOUS MATERIAL (TACK COAT)		GAL.	42,15
300-1-5C	BITUMINOUS MATERIAL (PLANT MIX) (AC 60-70)		GAL.	66,289
331-34 B	TYPE S-I ASPHALTIC CONCRETE		TON	987
333-2-5B	TYPE III ASPHALTIC CONCRETE (2,500 LB. STABILITY) (LEVELING)		TON	9,161
ITEM NO	333-2-5B INCLUDES 2 1/2 TONS TO PRODUCE SATISFACTORY MAINTENANCE (OUTSIDE SHOULDERS) PRIOR TO SURFACING (SEE TYPICAL SECTION) PLUS 1,000 TONS FOR SPOT LEVELING AT LOCATIONS AS DIRECTED BY THE ENGINEER.			

1. TWO F.A. INFORMATIONAL SIGNS REQUIRED, ONE AT BEGINNING AND ONE AT END OF PROJECT.
2. WHERE PAVED SHOULDERS OCCUR ON HIGH SIDE OF SUPERELEVATED SECTIONS, THE CROWN ROLLOVER SHALL NOT EXCEED 7%. SEE INDEX NO. 501Q FOR SHO. TREATMENT.
3. CONNECTION TO EXISTING PAVEMENTS SHALL BE CONSTRUCTED AS DIRECTED BY THE ENGINEER. THICKNESS TRANSITIONS SHALL BE A MINIMUM OF 200' ON INTER-STATE ROUTES AND 150' AT CONNECTIONS TO CROSS ROADS.
4. NONE OF THE EXISTING LIMEROCK BASE THAT IS REMOVED IS TO BE USED IN THE CONSTRUCTION OF PROPOSED BASE.

ARTICLE 130-15.3.2 OF STANDARD SPECIFICATIONS.  
CONTRACTOR'S OPTION  
ITEM No. 280-30-3 BASE WIDENING STRIPS (10" THICK)  
1- LIMEROCK BASE (10" THICK DOUBLE COURSE) PRIMED.  
2- CEMENTED COQUINA SHELL BASE (10" THICK, DOUBLE-  
COURSE) PRIMED.  
3- SAND ASPHALT HOT MIX (10" THICK) (800 LB. STABILITY)

ITEM No. 280-30-8 BASE WIDENING STRIPS (5" THICK)  
1- LIMEROCK BASE (5" THICK) PRIMED  
2- CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED  
3- SAND- ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)

ITEM NO. 280 30-3 AND 280-30-8 INCLUDES ALL NECESSARY SHAPING, COMPACTING AND ALL LIQUID ASPHALT (TACK COAT, PRIME COAT AND PLANT MIX AC) REQUIRED FOR THE OPTION SELECTED BY THE CONTRACTOR.

NOTE: FOR CEMENTED COQUIN/ SHELL BASE CONSTRUCTION -  
SEE SPECIAL PROVISIONS.

F.A. NON-PARTICIPATION (RAMPS)  
CONST. TYPE S-I ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.  
AVERAGE) ON RAMPS AT LOCATIONS AS DIRECTED BY  
THE ENGINEER.

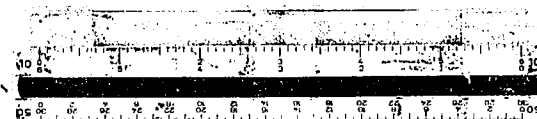
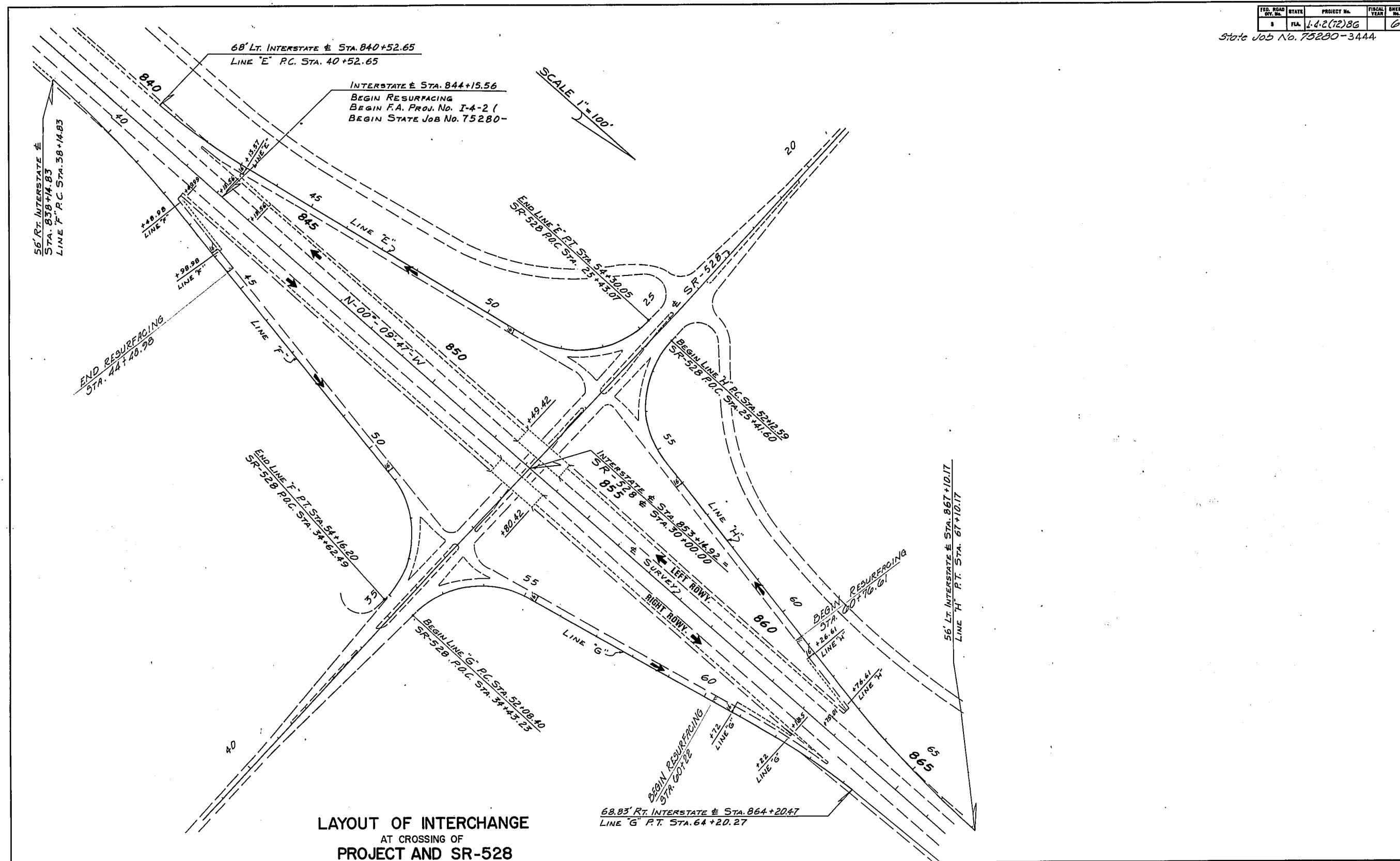
### TABULATION OF AREAS TO BE PAVED

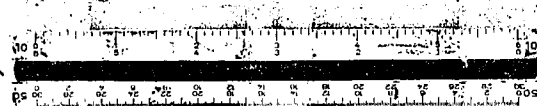
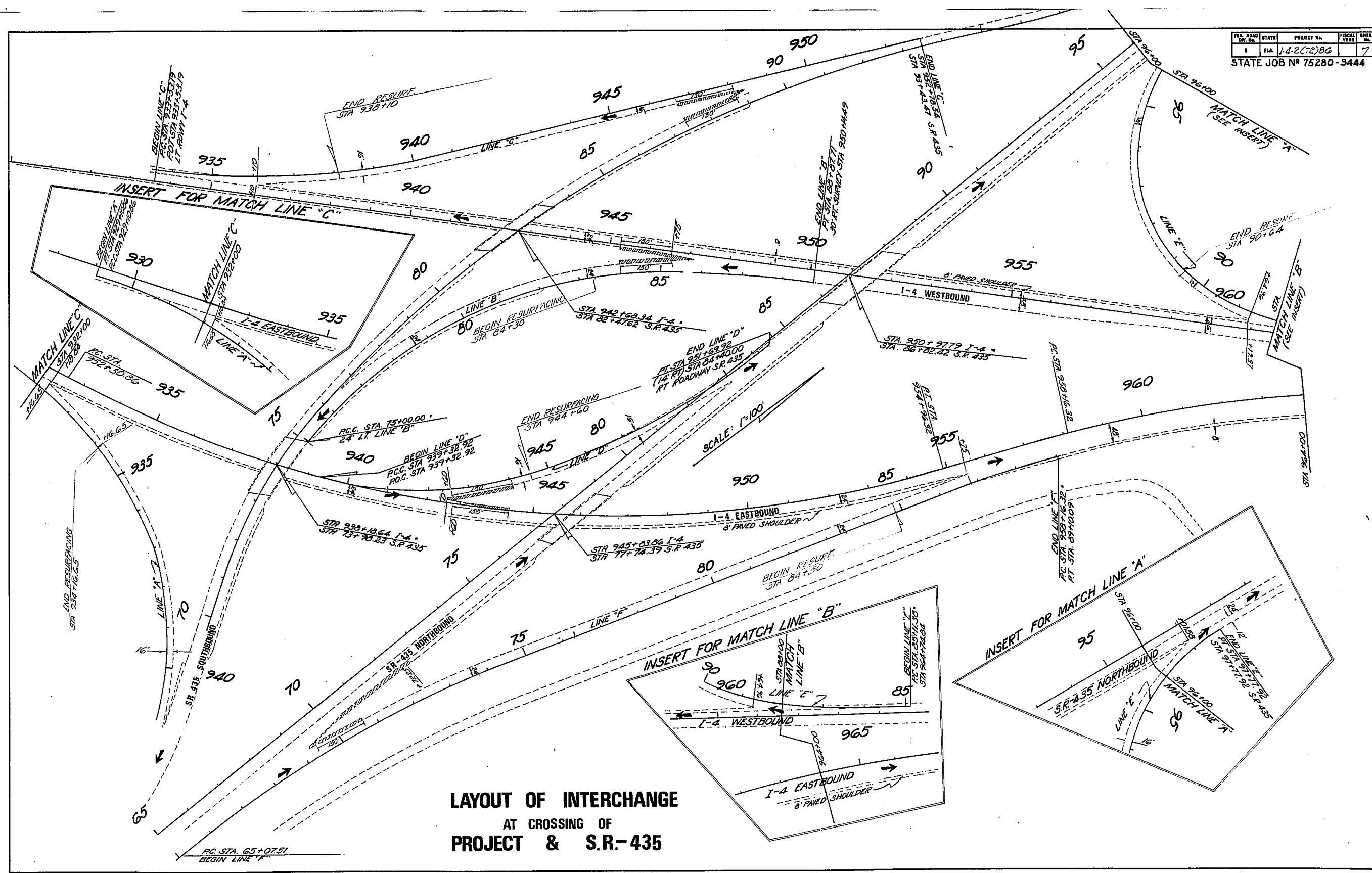
EQUATION	STATION TO STATION		LENGTH	SIDE	ROADWAY				SHOULDER	RAMP & TERMINALS	STATION TO STATION		LENGTH	SIDE	ROADWAY				SHOULDER	RAMP & TERMINALS	EQUATION	
	24'	8'			8.5'	4'	24'	8'			8.5'	4'			24'	8'	8.5'	4'				
	844+15.56	- 852+30.11	814.15	LT.	19,549		6,924				842+49.99	- 852+28.04	978.05	RT.	23,473		8,313					
	852+30.11	- 854+01.80	171.69	LT.	BRIDGE	EXCEPTION					852+28.04	- 853+99.73	171.69	RT.	BRIDGE	EXCEPTION						
	854+01.80	- 862+83.00	873.21	LT.	20,957		7,422				853+99.73	- 862+18.50	818.77	RT.	19,650		6,960					
	862+83.01	- 867+10.17	435.16	LT.	10,444		880	RAMP "H" ON S.R. 528		8,700	862+18.50	- 868+25.00	606.50	RT.	14,556		900	RAMP "G" ON S.R. 524		8,700		
	867+10.17	- 895+04.81	2,794.64	LT.	67,071		22,357				868+25.00	- 893+89.47	2,564.47	RT.	61,547		20,516	RAMP "F" ON S.R. 525		6,700		
	894+03.45	- 925+03.19	3,009.74	LT.	72,234		24,078				894+03.45	- 929+10.86	3,417.41	RT.	82,018		27,339					
	925+03.19	- 936+10.00	1,106.81	LT.	26,563		RAMP "C" ON S.R. 435		435	16,200	929+10.86	- 932+18.84	301.98	RT.	7,392		800	RAMP "A" ON S.R. 435		6,000		
	936+10.00	- 945+25.00	915.00	LT.	23,520		7,840				932+18.84	- 955+75.00	2,356.16	RT.	56,548		18,849					
	945+25.00	- 950+14.49	489.49	LT.	11,748		5,716	RAMP "B" ON S.R. 435		16,000	939+32.92	- 944+10.00	477.08	RT.	1,800		880	RAMP "D" ON S.R. 435		7,000		
	950+14.49	- 956+64.49	650.00	LT.	31,200		5,200			2,600	955+75.00	- 958+16.32	241.32	RT.	5,792		880	RAMP "E" ON S.R. 435		12,500		
					(42')										(48')							
	956+64.49	- 959+14.49	250.00	LT.	10,500		2,000			1,000	958+16.32	- 964+16.32	600.00	RT.	28,800		4,800			2,400		
					(36')										(42')							
	959+14.49	- 961+19.37	204.88	LT.	7,376		1639			820					(36')							
	961+19.37	- 964+74.84	355.47	LT.	12,797		940	RAMP "E" S.R. 435		4,400	966+66.32	- 970+20.04	353.72	RT.	12,734		2,830			1,415		
	964+74.84	- 992+86.05	2,811.21	LT.	101,204		22,490			11,245	968+52.19	- 992+17.11	2,364.92	RT.	85,137		18,919			9,460		
	992+86.05	- 1003+32.71	1,046.66	LT.	37,680		8,373	RAMP "H" PKWY		4,187	992+17.11	- 996+08.85	391.74	RT.	14,103		2,880	RAMP "G"		1,561		9,400
	1003+32.71	- 1011+25.95	793.24	LT.	28,557		6,346			3,173	996+08.85	- 1007+01.31	1,092.46	RT.	39,329		8,740			4,370		
	1011+25.95	- 1015+23.30	397.35	LT.	14,305		3,200	RAMP "T" PKWY		1,589	1007+01.31	- 1015+51.70	850.39	RT.	30,614		9,470	RAMP "F" ON PARKWAY		3,402		13,300
	1015+23.30	- 1027+35.50	1,212.20	LT.	61,639		13,698			4,849	1015+51.70	- 1027+35.50	1,185.80	RT.	42,617		9,470			4,735		
	1027+35.50	- 1028+64.50	129.00	LT.	61,639		BRIDGE	EXCEPTION			1027+35.50	- 1028+64.50	129.00	RT.	BRIDGE	EXCEPTION						
	1028+64.50	- 1046+27.02	1,762.52	LT.	63,451		14,100			7,050	1028+64.50	- 1043+06.67	1,732.17	RT.	64,358		15,857			6,929		
	1046+27.02	- 1048+36.95	209.93	LT.	BRIDGE	EXCEPTION				30,767	1046+03.50	- 1048+03.50	206.83	RT.	BRIDGE	EXCEPTION						
	1048+36.95	- 1125+08.76	7671.81	LT.	276,905		61,534			7,500	1048+03.50	- 1123+73.00	7,569.50	RT.	272,502		60,556			30,278		
	1125+08.76	- 1129+42.00	433.24	LT.	15,997		6,833	RAMP "G" ON LINCOLN		1,733	1123+73.00	- 1129+68.00	595.00	RT.	21,420		900	RAMP "H"		2,380		10,000
	1129+42.00	- 1137+96.10	854.10	LT.	30,748		BRIDGE	EXCEPTION		3,416	1129+68.00	- 1138+15.46	847.46	RT.	30,509		7,203			3,390		
	1137+96.10	- 1139+92.61	196.51	LT.	BRIDGE	EXCEPTION				3706	1138+15.46	- 1140+19.59	204.13	RT.	BRIDGE	EXCEPTION						
	1139+92.61	- 1142+19.00	926.39	LT.	33,350		7,411			2,226	1140+19.59	- 1150+81.00	1,061.41	RT.	38,211		9,022			4,246		
	1142+19.00	- 1155+00.00	556.59	LT.	20,037		900	RAMP "K" LINCOLN		10,800	1150+81.00	- 1158+61.78	756.37	RT.	27,229		RAMP "J" LINCOLN RD.			3,025		13,400
	1155+00.00	- 1182+00.00	2,700.00	LT.	97,200		21,600			4,099	1158+61.78	- 1182+00.00	2,338.22	RT.	84,176		18,706			9353		
	2+91.28	- 13+16.12	1,024.84	LT.	36,894		8,199			1,125	2+91.28	- 15+97.14	1,305.86	RT.	47,011		10,447			5,223		
	32+54.68	- 29+74.13	280.55	LT.	10,100																	
							</															

\* NEW CONSTRUCTION FOR MEDIAN SHOULDERS



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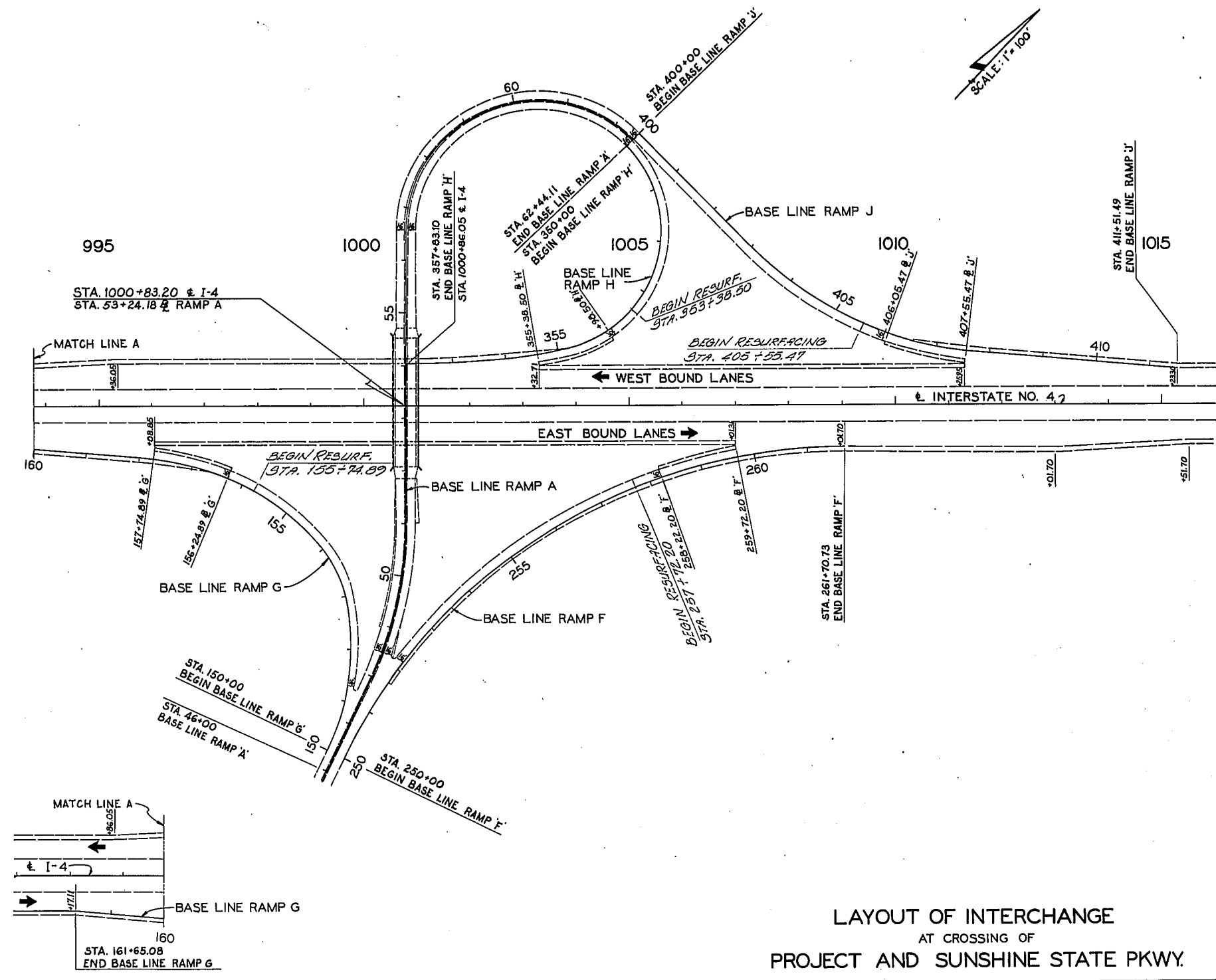




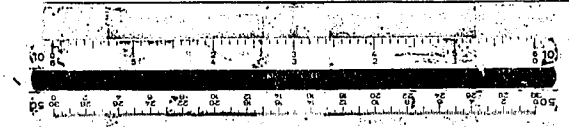


FED. ROAD DIV. NO.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
1	FLA.	1-4-2(12)86		8

State Job No. 75280-3AAA



LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND SUNSHINE STATE PKWY.

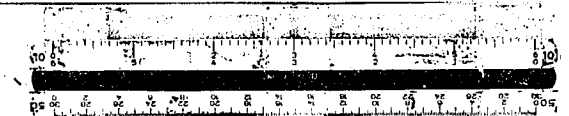
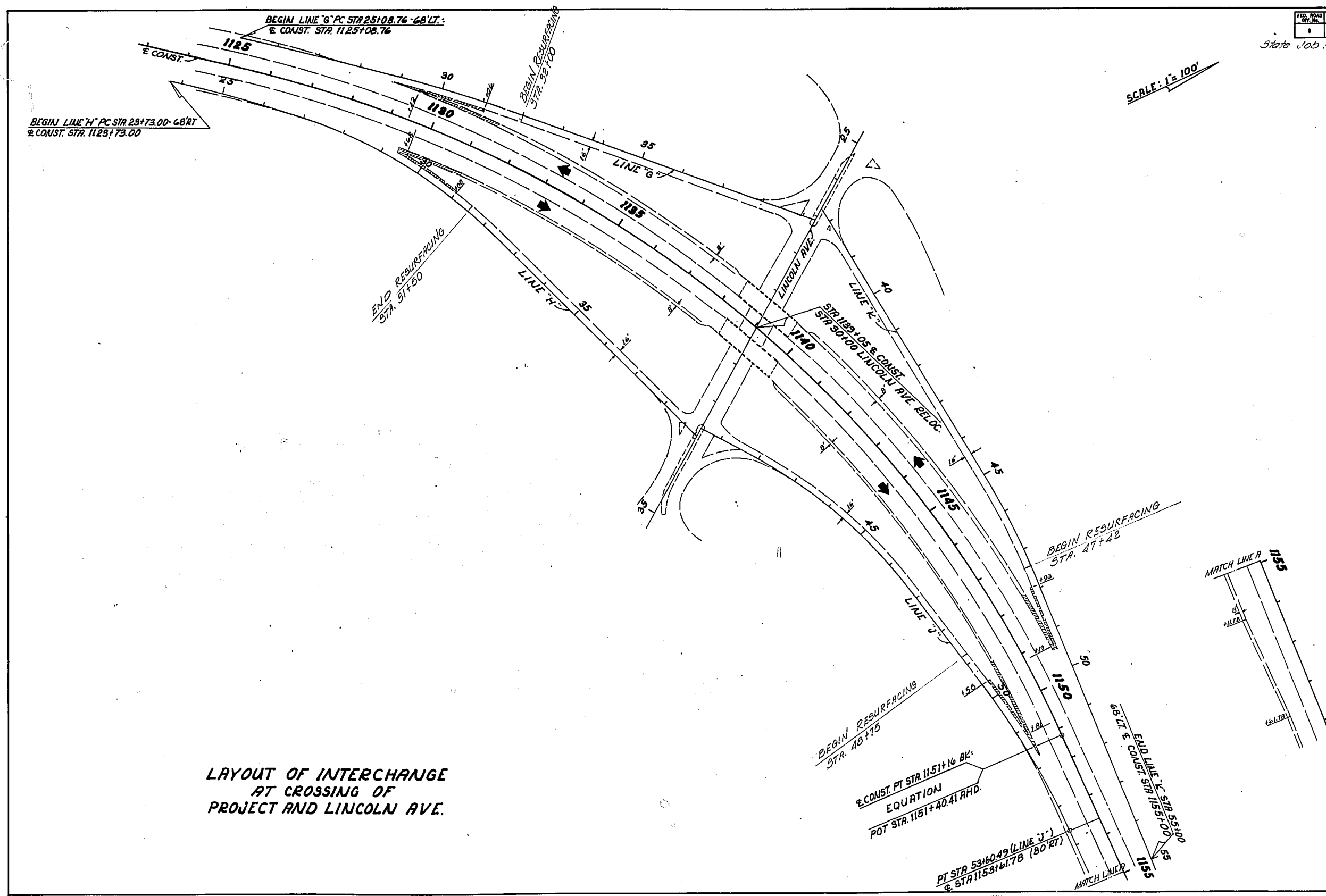


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	1-4-2(72)86		9

State Job No. 75280-3AAA

SCALE: 1" = 100'

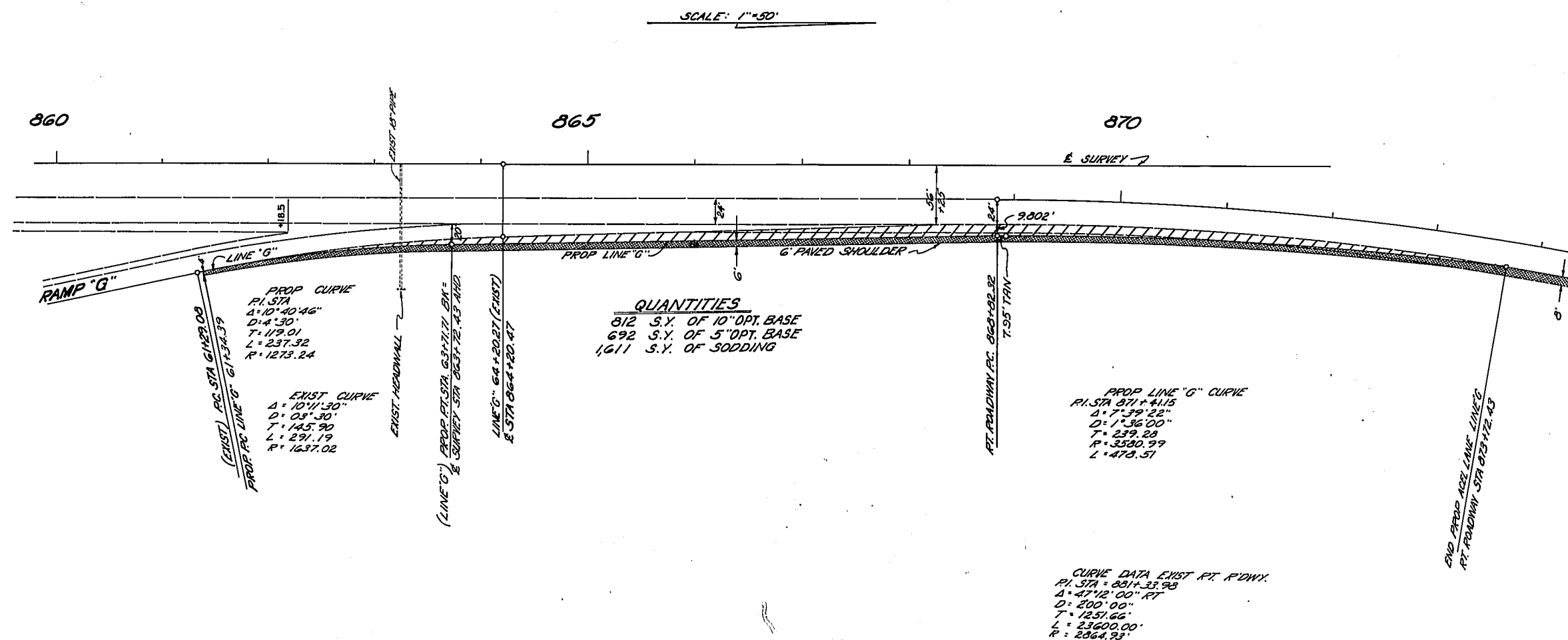
LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND LINCOLN AVE.



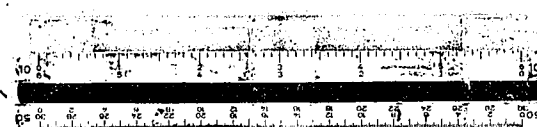


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
5	FLA.	1-4-2(72)86		10

STATE JOB N° 75280-3444



ACCELERATION LANE DETAILS  
 INTERSECTION S.R. 528 & I-4  
 RAMP "G"



SCALE: 1"=50'

**PROP. CURVE DATA**  
**RAMP "C"**  
 P.I. STA. 935+82.15  
 $\Delta$ : 09°-10'-01"  
 D: 04°-00'  
 T: 114.88'  
 L: 229.17'  
 R: 1432.39'

**EXIST. CURVE DATA**  
**RAMP "C"**  
 P.I. STA. 937+20.64  
 $\Delta$ : 21°-46'-42"  
 D: 03°-00'  
 T: 367.45'  
 L: 725.94'  
 R: 1910.08'

END PROP. TAPER STA 924+67.32  
 18' LT. E SURVEY

925

103.19

153.19

930

BEGIN 10" BASE WIDENING

CONST. 3' B.W. DITCH  
 3.5' BELOW SHOULDER

SOD

EXIST. P.C. STA 939+53.19

LINE "C"

PROP. P.C. STA 934+67.32  
 38' LT. E SURVEY

935

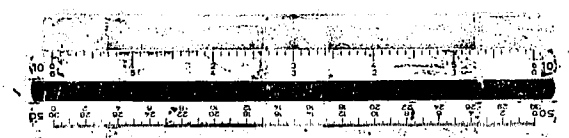
P.C. STA 936+96.69  
 LINE "C"

E SURVEY

**QUANTITIES**

202 SY. OF 10" OPT. BASE  
 772 SY. OF 5" OPT. BASE  
 959 SY. OF SODDING

**ACCELERATION LANE DETAILS**  
**435 INTERSECTION**  
**RAMP "C"**





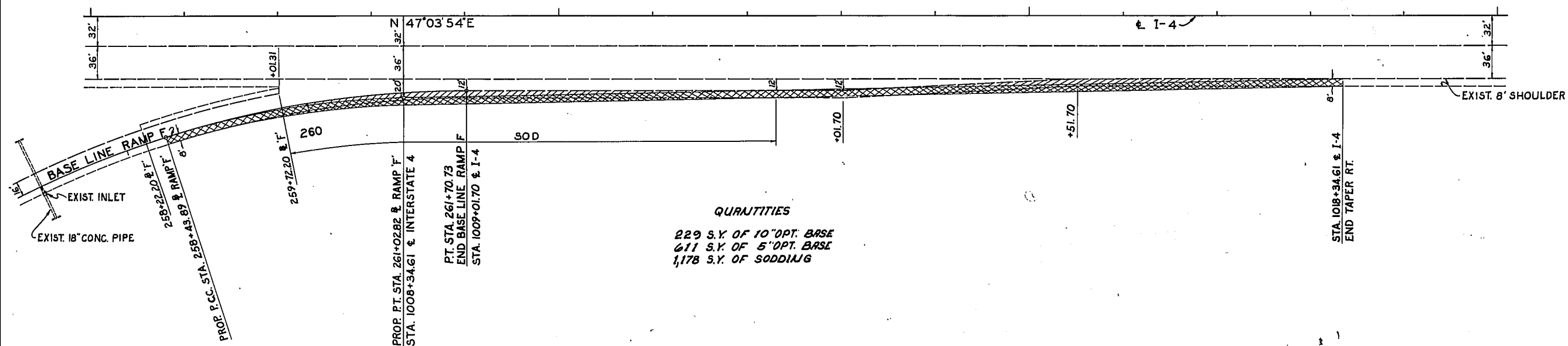
SCALE: 1"=50'

1005

1010

1015

1020



**QUANTITIES**  
 229 S.Y. OF 10" OPT. BASE  
 611 S.Y. OF 5" OPT. BASE  
 1,178 S.Y. OF SODDING

**EXIST. CURVE DATA**  
 BASE LINE RAMP F  
 P.I. STA. 256+55.90  
 $\Delta = 64^\circ 23' 25''$  RT.  
 $D = 5^\circ 30' 00''$   
 $T = 655.90'$   
 $L = 1170.73'$   
 $R = 1041.74'$   
 $SE = 0.065'/FT.$

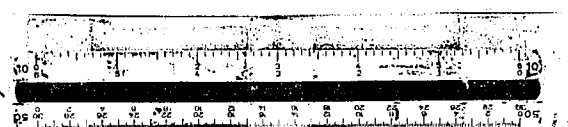
**PROP. CURVE DATA**  
 P.I. STA. 259+74.29  
 $\Delta = 16^\circ 49' 50''$  RT.  
 $D = 6^\circ 30' 00''$   
 $T = 130.40'$   
 $L = 258.93'$   
 $R = 881.47'$

PROP. PT. STA. 261+02.82 & RAMP F  
 STA. 1008+34.61 & INTERSTATE 4

PT. STA. 261+70.73  
 END BASE LINE RAMP F  
 STA. 1009+01.70 & I-4

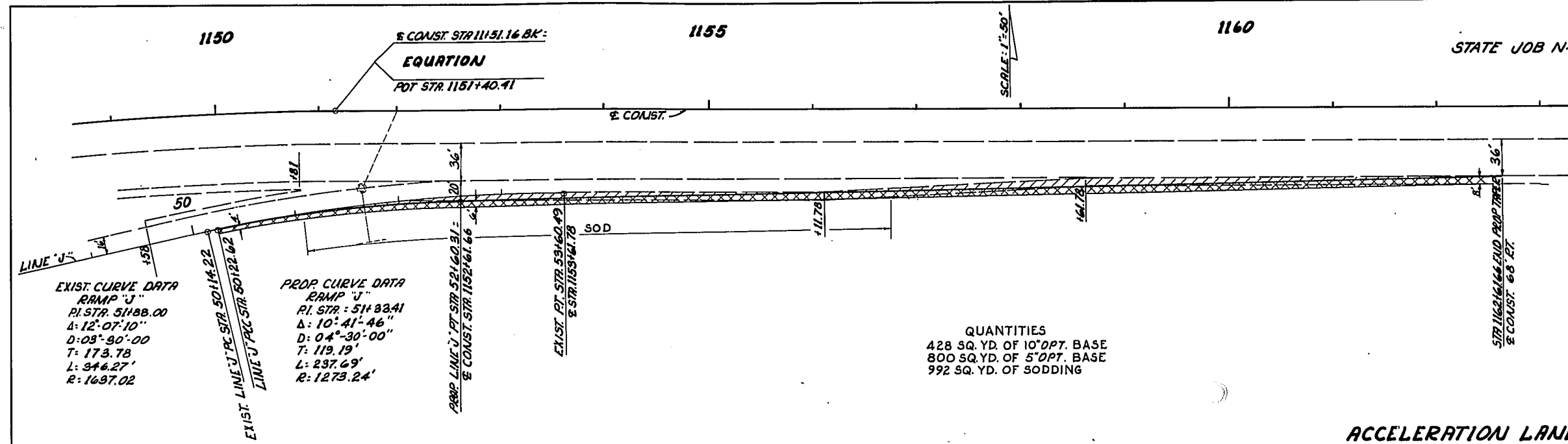
STA. 1018+34.61 & I-4  
 END TAPER RT.

**ACCELERATION LANE DETAILS**  
**SUNSHINE STATE PARKWAY INTERCHANGE**  
**RAMP F**



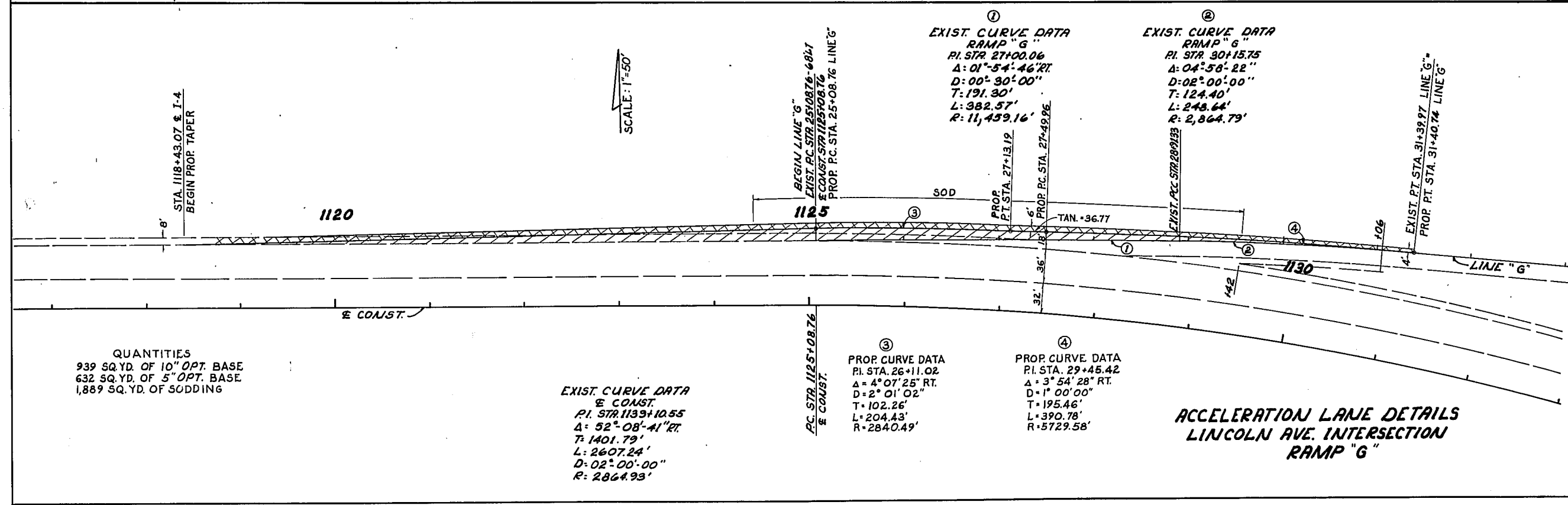
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
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QUANTITIES  
428 SQ. YD. OF 10\" OPT. BASE  
800 SQ. YD. OF 5\" OPT. BASE  
992 SQ. YD. OF SODDING

ACCELERATION LANE DETAILS  
LINCOLN AVE. INTERSECTION  
RAMP "J"



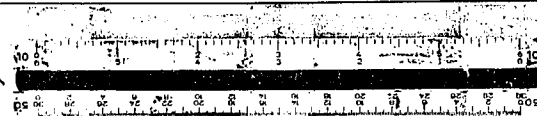
QUANTITIES  
939 SQ. YD. OF 10\" OPT. BASE  
632 SQ. YD. OF 5\" OPT. BASE  
1,889 SQ. YD. OF SODDING

EXIST. CURVE DATA  
E CONST.  
PI STA 1139+10.55  
Δ=52°08'41\" RT  
T=1401.79'  
L=2607.24'  
D=02°00'00\"  
R=2864.93'

PROP. CURVE DATA  
PI STA 26+11.02  
Δ=4°07'25\" RT  
D=2°01'02\"  
T=102.26'  
L=204.43'  
R=2840.49'

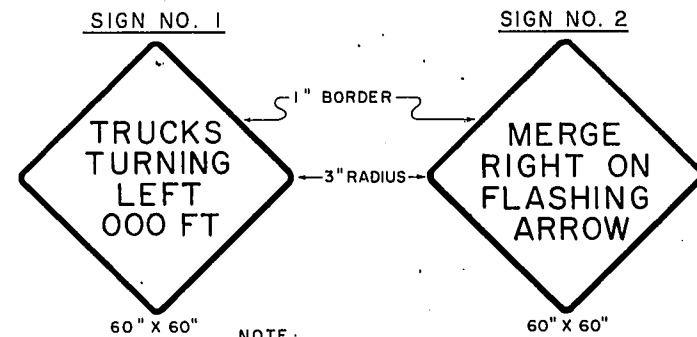
PROP. CURVE DATA  
PI STA 29+45.42  
Δ=3°54'28\" RT  
D=1°00'00\"  
T=195.46'  
L=390.78'  
R=5729.58'

ACCELERATION LANE DETAILS  
LINCOLN AVE. INTERSECTION  
RAMP "G"

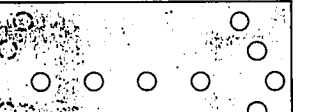




TRAFFIC TRANSITION AREA UPSTREAM FROM CROSSOVER



SIGN NO. 3

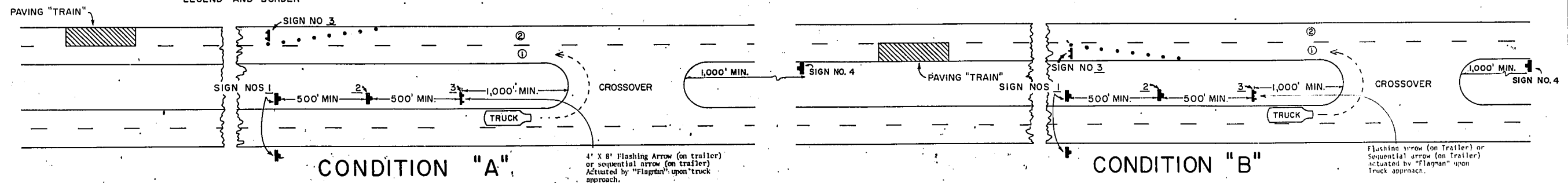


4'-0" X 8'-0"

FLASHING OR SEQUENTIAL  
ARROW

SIGN SHALL HAVE A BLACK BACKGROUND  
WITH AMBER LIGHTS

TRAFFIC TRANSITION AREA DOWNSTREAM FROM CROSSOVER



NOTE:

SIGNS NO. 1, 2 & 4 SHALL BE EQUIPPED WITH A BARRICADE WARNING LIGHT (TYPE B HIGH INTENSITY).

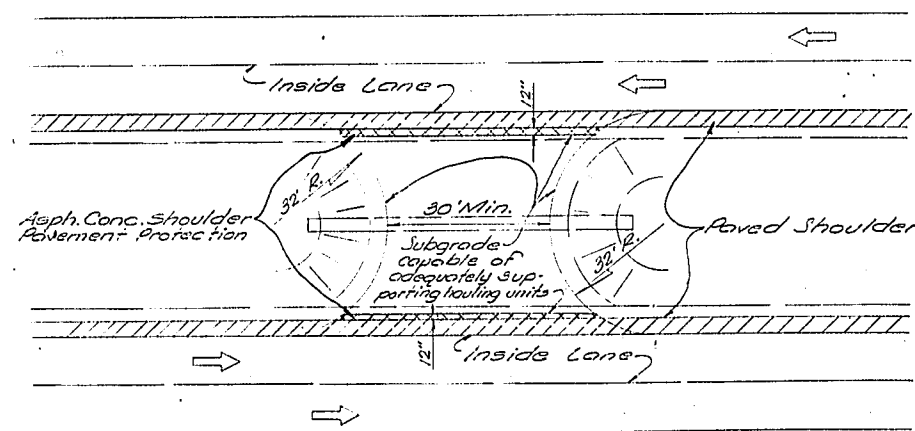
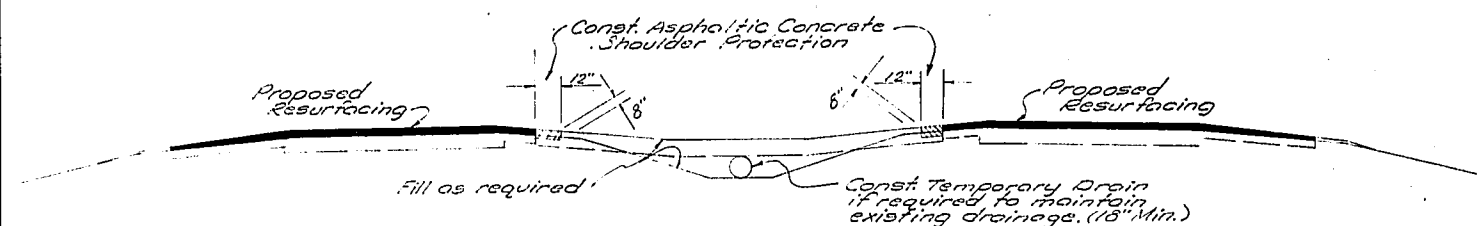
BARRICADE WARNING LIGHTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD FOR FLASHING AND STEADY BURN BARRICADE WARNING LIGHTS (1971)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION TRAFFIC OPERATIONS					
TRAFFIC CONTROL SYSTEM INTERSTATE OVERLAY					
ROAD NO.		COUNTY		PROJECT NO.	
	Name	Date	Recommended		
Defined by	G.W.	12-1-71	For Approval by	<i>D.P. Freeman</i> Dir., Bureau of Traffic Operations	
Checked by			APPROVED BY		
Quantities by					
Checked by					
Traced by					
			Original No. 1 of 2	Index No.	

ADDED TO PLANS 12-13-71

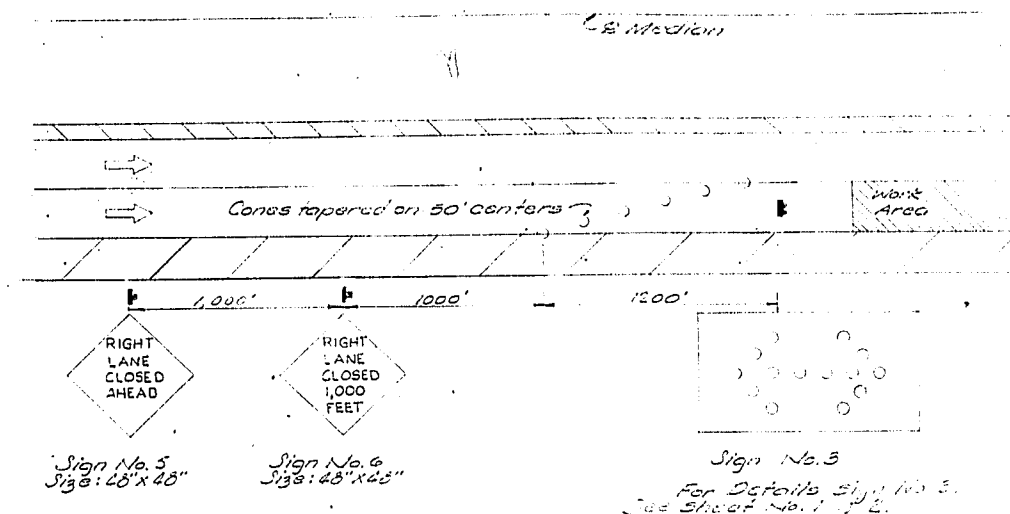
FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	I-4-2(72) 86		15

State Job No 75280-3444



PLAN  
DETAIL SHOWING CONSTRUCTION  
OF TEMPORARY CROSSOVER

- Notes:
1. When a crossover is no longer needed, all temporary construction shall be immediately removed and the area restored to its original condition.
  2. Cost of all construction, maintenance, removal and restoration work related to temporary crossovers shall be included in the contract unit price for maintenance of traffic.



- Notes:
1. Sign No. 5 and No. 6 to be furnished by the Department of Transportation. The remaining signs are to be furnished by the Contractor.
  2. Signs No. 5 and 6 shall be equipped with a barricade warning light (Type 3 High Intensity).
  3. Barricade warning lights shall be in accordance with the requirements of ITE standard for Flashing and Steady Burn Barricade Warning Lights (1971).

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS

ROAD NO. COUNTY PROJECT NO.

REVISIONS  
Dates Descriptions

Detailed by  
Checked by  
Quantities by  
Checked by  
Traced by

Names Dates Recommended For Approval by  
APPROVED BY Engineer of Traffic Operations

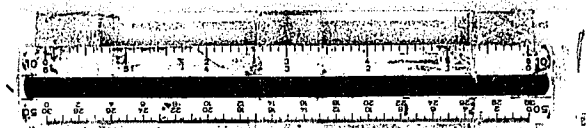
DEPUTY DESIGN ENGINEER  
Drawing No. Index No.  
OF





**DISCLAIMER**

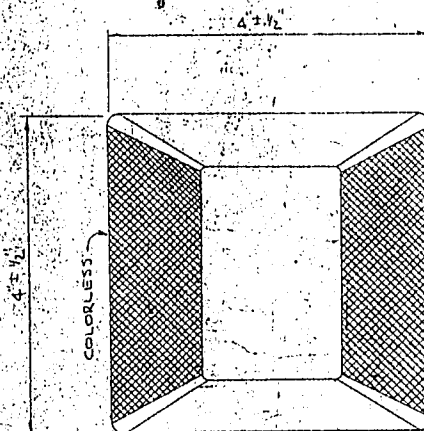
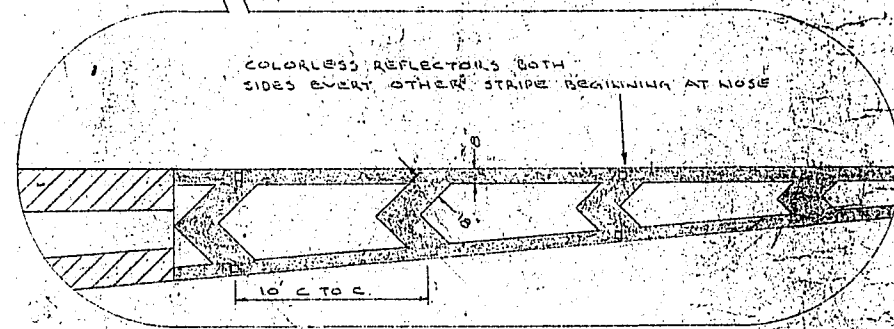
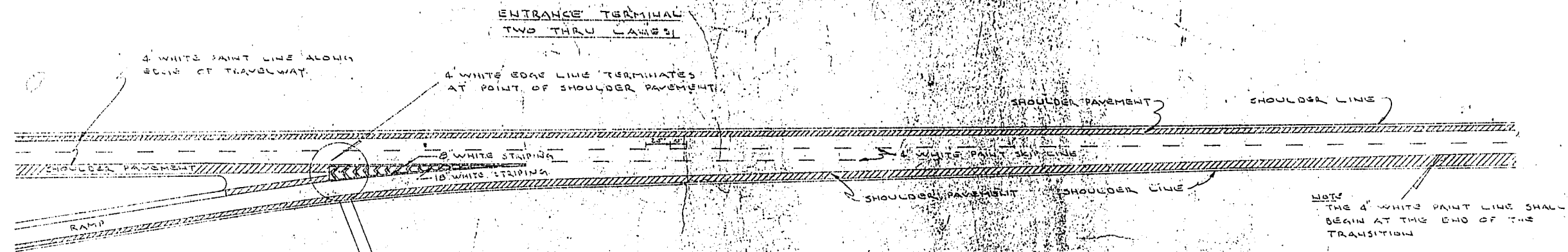
DUE TO ILLEGIBILITY AND/OR  
CONDITION OF THE FILMED  
SOURCE DOCUMENT, THE  
MICROFILM IS NOT LEGIBLE.





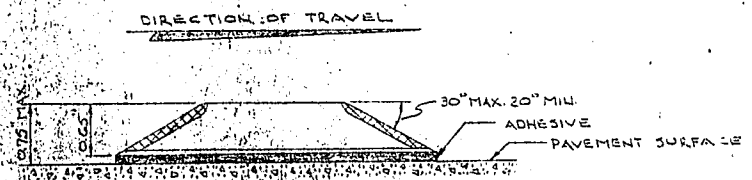
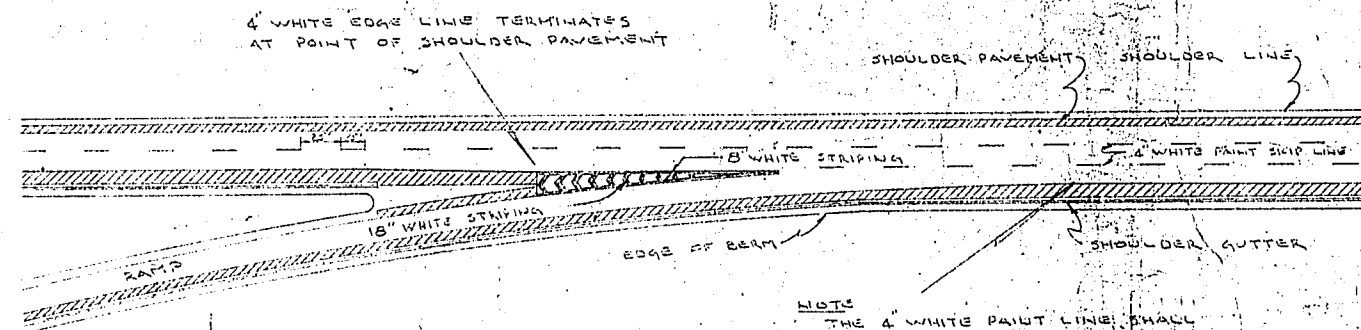


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.			



DETAIL OF PAVEMENT REFLECTORS

PLAN



PROFILE

ENTRANCE TERMINAL WITH ADDED LANE

STATE ROAD DEPARTMENT OF FLORIDA TRAFFIC AND PLANNING DIVISION					
PAVEMENT MARKINGS TYPICAL ENTRANCE RAMP					
REVISONS		ROAD NO.	COUNTY	PROJECT NO.	
Date	Description			Names	Date
1-1-70	ISSUED NO CHANGE TO 17332			Recommended by	4-7-70
1-1-70	QUANTITY CHECK AREA			Checked by	
1-1-70	QUANTITY CHECK AREA AND PAINT MARKINGS			Checked by	
				Traced by	
				Approved by: <i>[Signature]</i> Drawing No. 2-1-2 Index No. 1-17332	

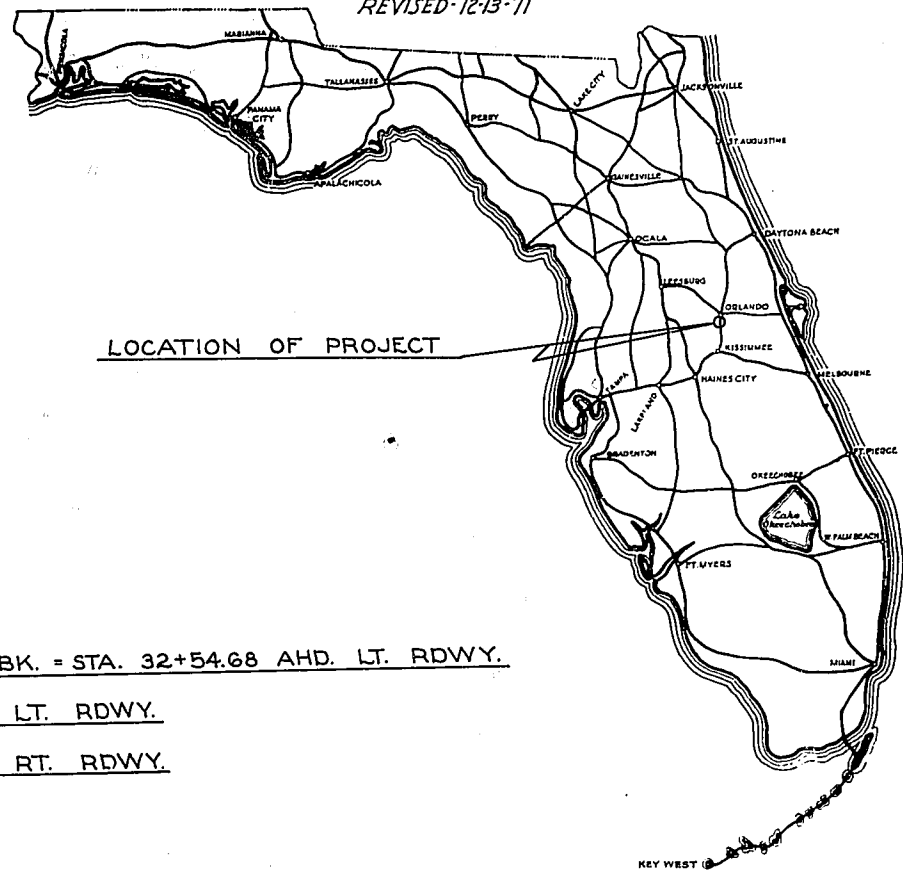
INDEX OF SHEETS	
SHEET NO.	KEY MAP
1	TYPICAL SECTION
2-3	SUMMARY OF QUANTITIES
4	TABULATION OF AREA TO BE PAVED
5	INTERCHANGE LAYOUTS
6-9	ACCELERATION LANE REVISIONS
10-13	DETAILS INTERSTATE TRAFFIC CONTROL SYSTEM
14-15	STANDARD WARNING SIGN DETAILS (3 SHEETS)
INDEX NO. 2613-N	STANDARD DETAILS FOR RAMP TERMINALS (3 SHEETS)
INDEX NO. 5073-K	INFORMATIONAL SIGNS (2 SHEETS)
INDEX NO. 5078-E	PAVEMENT MARKING DETAILS (2 SHEETS)
INDEX NO. 17332	SUPERELEVATION DETAILS
INDEX NO. 5010-G	

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED  
**STATE HIGHWAY**

F. A. PROJECT NO. 1-4-2(72)86  
ORANGE COUNTY

STATE JOB NO. 75280-3444-44-11  
REVISED 12-13-71



STATE ROAD NO. 400

LT. & RT. RDWY. EQUATION STA. 1182+00 BK. = STA. 2+91.28 AHD.  
EQUATION RT. RDWY. STA. 1151+16.00 BK. = STA. 1151+4047 AHD.  
EQUATION STA. 13+16.12 BK. = STA. 32+54.68 AHD. LT. RDWY.  
END JOB STA. 29+54.19 LT. RDWY.  
END JOB STA. 16+17.21 RT. RDWY.  
EXCEPTION LT. RDWY. STA. 1138+19.52 - STA. 1139+67.79  
EXCEPTION RT. RDWY. STA. 1138+39.85 - STA. 1139+93.62  
EXCEPTION LT. RDWY. STA. 1046+53.20 - STA. 1047+10.20  
EXCEPTION RT. RDWY. STA. 1046+22.42 - STA. 1047+77.18  
EXCEPTION LT. & RT. RDWY. STA. 1027+55.50 - STA. 1028+44.50  
EQUATION LT. RDWY. STA. 895+04.81 BK. = STA. 894+9345 AHD.  
EQUATION RT. RDWY. STA. 970+2004 BK. = STA. 968+52.19 AHD.  
EQUATION RT. RDWY. STA. 893+69.47 BK. = STA. 894+9345 AHD.  
EXCEPTION LT. & RT. RDWY. STA. 852+4942 - STA. 853+80.42  
BEGIN JOB STA. 844+15.56 LEFT ROADWAY  
BEGIN JOB STA. 840+00 RIGHT ROADWAY  
STA. 958+16.32 RT. RDWY. END 4 LANE, BEGIN 6 LANE  
STA. 950+14.49 LT. RDWY. END 4 LANE, BEGIN 6 LANE

CONVENTIONAL SIGNS	
COUNTY LINE	TRAVELED WAY
TOWNSHIP LINE	CULVERTS
SECTION LINE	BRIDGES OVER 20 FT. SPAN
UNFENCED PROPERTY	POWER POLE
CITY LINE	TELEPHONE POLE
FENCE LINE (EXISTING)	MARSH
RIGHT OF WAY LINE	GROUND ELEV.
BASE OR SURVEY LINE	GRADE ELEV.
RAILROADS	R. R. MILE POST
L.A. R/W LINE	PROPOSED FENCE



LENGTH OF PROJECT				
	LEFT ROADWAY		RIGHT ROADWAY	
	LIN. FT.	MILES	LIN. FT.	MILES
ROADWAY	34,695.86	6.571	35,036.80	6.635
BRIDGES	0.00	0.000	0.00	0.000
NET LENGTH OF PROJECT	34,695.86	6.571	35,036.80	6.635
EXCEPTIONS	425.27	0.080	528.53	0.100
GROSS LENGTH OF PROJECT	35,121.13	6.651	35,565.33	6.735

GOVERNING SPECIFICATIONS: STATE OF FLORIDA, STATE ROAD DEPARTMENT.  
STANDARD SPECIFICATIONS, DATED 1966  
APPROVED BY FED. HIGHWAY ADMINISTRATION - DATE

SUBMITTED BY

*[Signature]*  
DIRECTOR OF ROAD OPERATIONS

ATTENTION IS DIRECTED TO THE FACT THAT  
THESE PLANS MAY HAVE BEEN REDUCED IN  
SIZE BY REPRODUCTION. THIS MUST BE  
CONSIDERED WHEN OBTAINING SCALED DATA

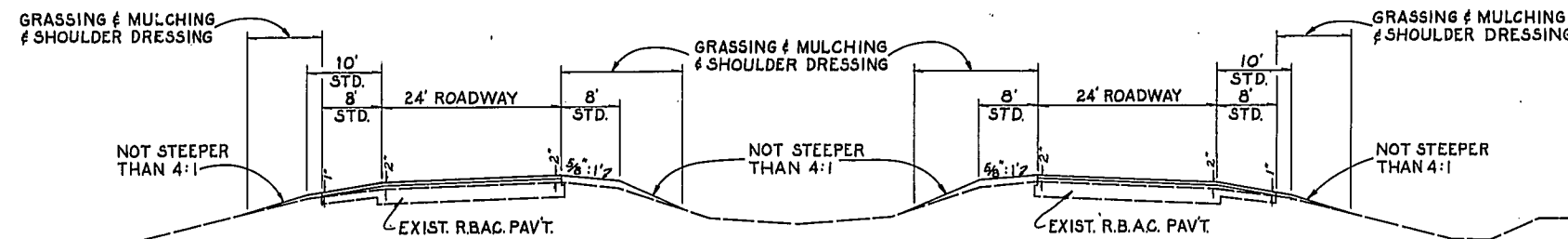
APPROVED DATE  
DIVISION ENGINEER  
FED. HIGHWAY ADMINISTRATION



FED. ROAD DIST. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
3	FLA.	1-4-2(7c)86		2

STATE JOB No 75280-3444

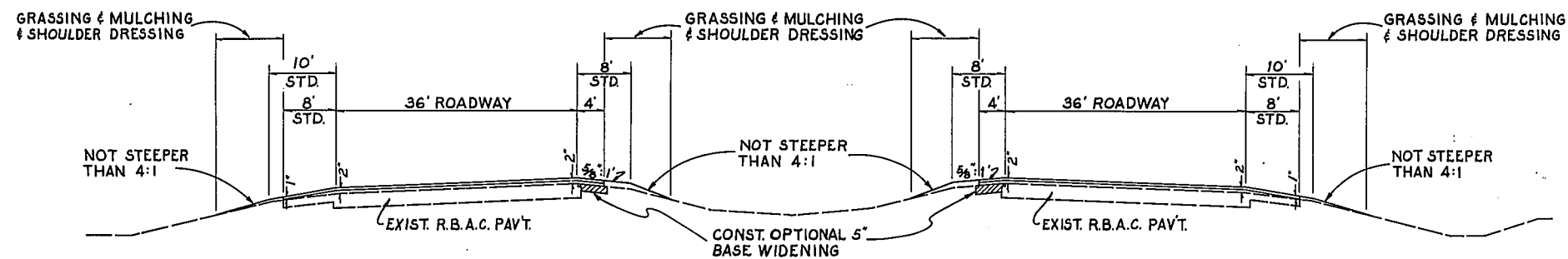
TRAFFIC DATA  
 1970 = 13,600  
 EST. 1971 ADT = 54,200  
 EST. 1974 ADT = 58,000  
 EST. 1984 ADT = 73,600  
 EST. 1994 ADT = 81,400  
 K=10% D=58% T=13% DESIGN HR. T.= 7%



### TYPICAL SECTION (INTERSTATE) No 1

LT. RDWY. STA. 844+15.56 TO STA. 950+14.49  
 RT. RDWY. STA. 840+00.00 TO STA. 958+16.32

CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)



### TYPICAL SECTION (INTERSTATE) No 2

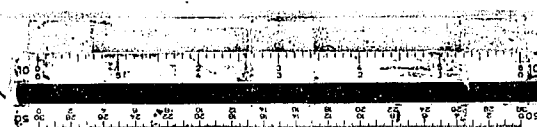
LT. RDWY. STA. 950+14.49 TO END OF PROJECT  
 RT. RDWY. STA. 958+16.32 TO END OF PROJECT

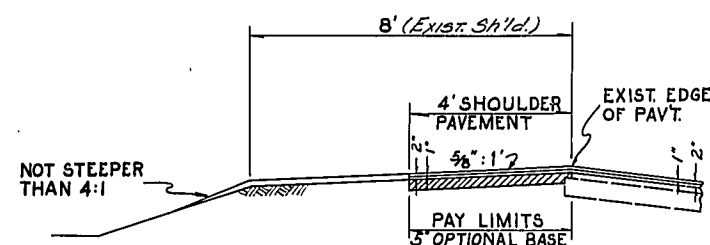
CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 WITH TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)

#### MEDIAN BASE WIDENING OPTIONS:

BASE OPT. 1: LIMEROCK BASE (5" THICK) PRIMED, OR  
 BASE OPT. 2: CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED, OR  
 BASE OPT. 3: SAND-ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)  
 ALL WITH MANDATORY TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.)  
 AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2,500 LB. STABILITY)  
 WITH MINERAL SEAL COAT.

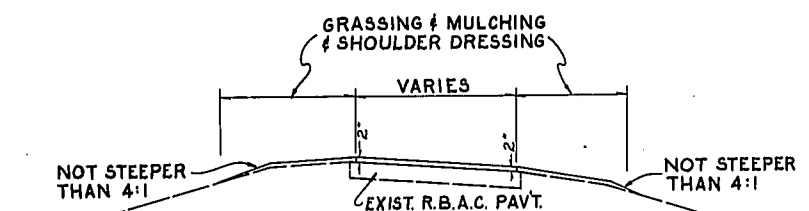
F.A. NON-PARTICIPATION (I-4 RDWY)  
 TYPICAL SECTION No 1 AND No 2  
 CONST. TYPE III ASPHALTIC CONCRETE (2,500 LBS. STABILITY)  
 (75 LBS. PER SQ. YD. AVERAGE) ON OUTSIDE SHOULDERS AS  
 DIRECTED BY THE ENGINEER TO PRODUCE A SATISFACTORY  
 CONDITION OF MAINTENANCE PRIOR TO THE CONSTRUCTION  
 OF THE SURFACING AS SHOWN IN THE TYPICAL SECTION.



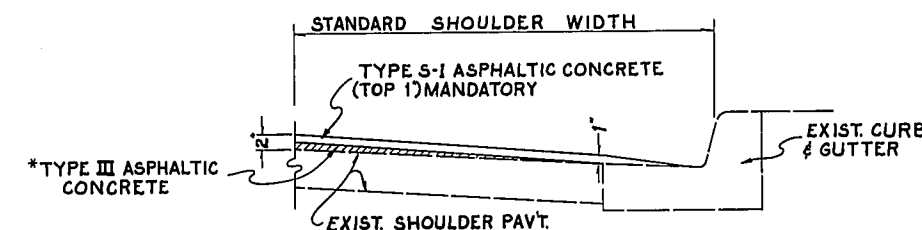


PARTIAL SECTION SHOWING CONSTRUCTION OF MEDIAN SHOULDERS

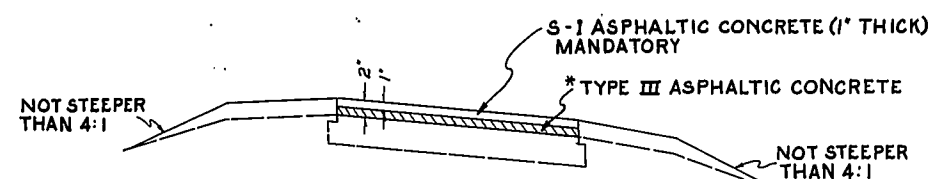
OPT. BASES TO BE CONSTRUCTED UNDER SPECIFICATIONS OF TYPICAL SECTION No 2



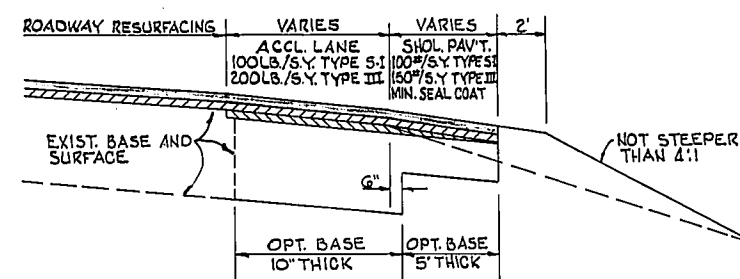
TYPICAL SECTION (RAMPS)  
OVER ROADWAY: CONST. TYPE S-1 ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) MANDATORY, AND TYPE III ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.) (2500 LB. STABILITY)



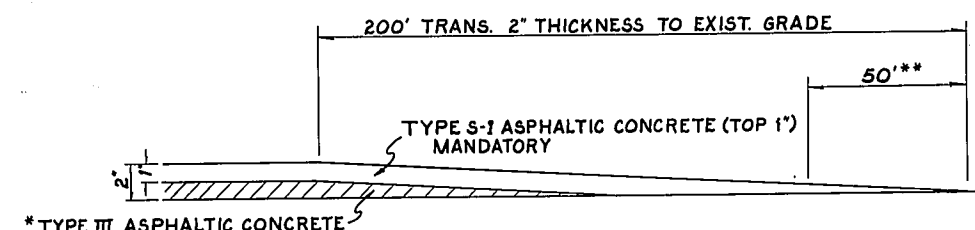
DETAIL SHOWING FEATHERING TO CONCRETE CURB AND GUTTER



OPTIONAL DETAIL OF RAMP OR RDWY.  
\*OPTION: THE CONTRACTOR MAY SUBSTITUTE TYPE S-1 ASPHALTIC CONCRETE FOR TYPE III ASPHALTIC CONCRETE



DETAIL OF ACCEL. LANE WIDENING  
SEE SHEET No. 2 FOR BASE WIDENING OPTIONS



PROFILE SHOWING PAVEMENT THICKNESS TRANSITION ON INTERSTATE

\*\* REMOVE REQUIRED PORTION OF EXISTING ASPHALTIC CONCRETE SURFACE ON APPROACH SLAB, AT THE BEGINNING OR END OF THE PROJECT OR AT OTHER LOCATIONS, IF REQUIRED, AS DIRECTED BY THE ENGINEER, IN ORDER TO PROVIDE A SMOOTH CONNECTION.



REVISED 3-6-72

FED. ROAD DIV. No.	STATE	PROJECT No.	FISCAL YEAR	SHEET No.
3	FLA.	1-4-2(72)86		4

STATE JOB N<sup>o</sup> 75280-3444

## GENERAL NOTES

- ITEM No 102-1 INCLUDES THE CONSTRUCTION AND REMOVAL OF ANY TEMPORARY CROSSOVERS THAT THE CONTRACTOR ELECTS TO BUILD.
- ITEM No 333-2-5 INCLUDES AN ESTIMATED 48 TONS OF ADDITIONAL MATERIAL FOR HIGH OUTSIDE SHOULDERS IN SUPERELEVATED SECTIONS.
- ITEM No 135-6 BORROW TO BE FURNISHED BY THE CONTRACTOR FROM AREAS - FURNISHED BY HIM. PAYMENT TO BE MADE IN ACCORDANCE WITH ARTICLE 130-15.3.2 OF STANDARD SPECIFICATIONS.
- CONTRACTOR'S OPTION
- ITEM No. 280-30-3 BASE WIDENING STRIPS (10" THICK)
- 1- LIMEROCK BASE (10" THICK DOUBLE COURSE) PRIMED.
  - 2- CEMENTED COQUINA SHELL BASE (10" THICK, DOUBLE COURSE) PRIMED.
  - 3- SAND- ASPHALT HOT MIX (10" THICK) (800 LB. STABILITY)
- ITEM No. 280-30-8 BASE WIDENING STRIPS (5" THICK)
- 1- LIMEROCK BASE (5" THICK) PRIMED
  - 2- CEMENTED COQUINA SHELL BASE (5" THICK) PRIMED
  - 3- SAND- ASPHALT HOT MIX (5" THICK) (800 LB. STABILITY)
- ITEM No. 280 30-3 AND 280-30-8 INCLUDES ALL NECESSARY SHAPING, COMPACTING AND ALL LIQUID ASPHALT TACK COAT, PRIME COAT AND PLANT MIX AC) REQUIRED FOR THE OPTION SELECTED BY THE CONTRACTOR.

F.A. NON-PARTICIPATION (RAMPS)  
CONST. TYPE S-I ASPHALTIC CONCRETE (100 LBS. PER SQ. YD.  
AVERAGE) ON RAMPS AT LOCATIONS AS DIRECTED BY  
THE ENGINEER.

**SUMMARY OF QUANTITIES**

[illegible]

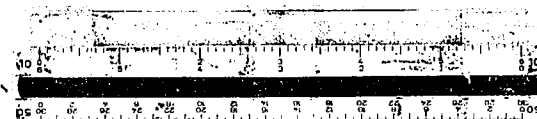
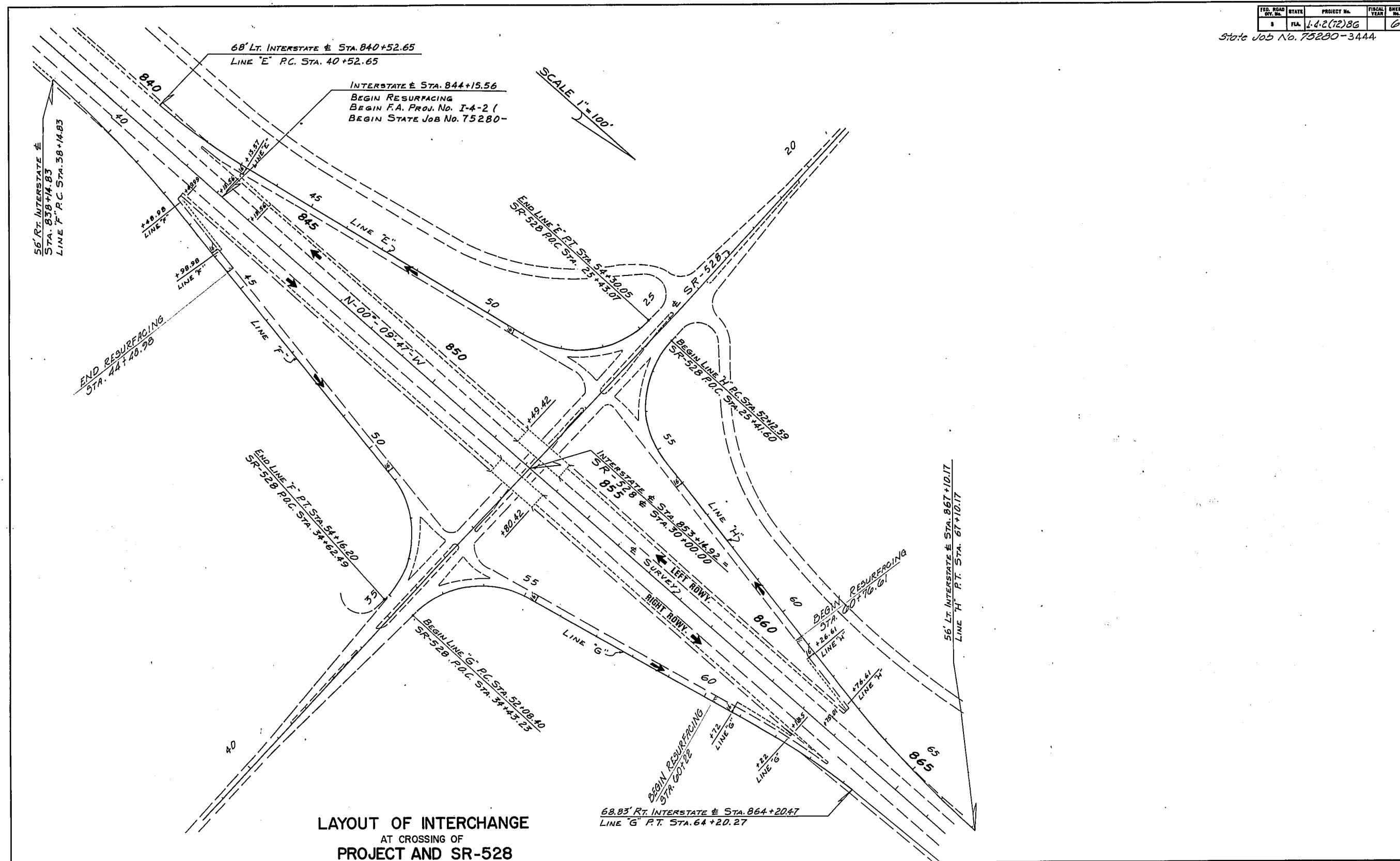
### TABULATION OF AREAS TO BE PAVED

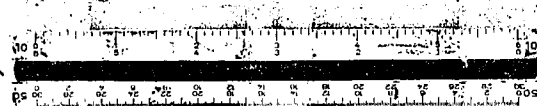
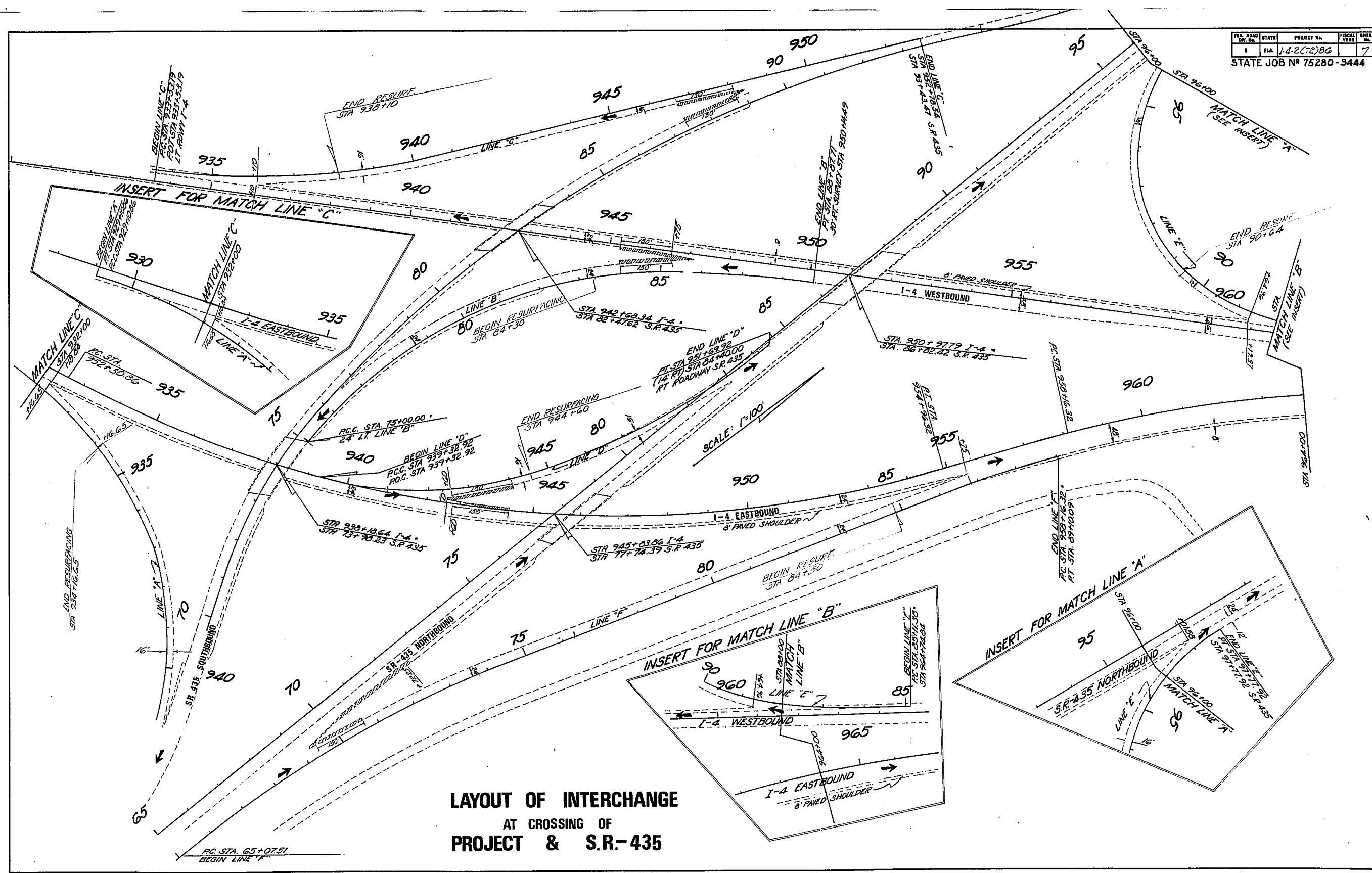
EQUATION	STATION TO STATION		LENGTH	SIDE	ROADWAY				SHOULDER	RAMP & TERMINALS	STATION TO STATION		LENGTH	SIDE	ROADWAY				SHOULDER	RAMP & TERMINALS	EQUATION	
	24'	8'			8.5'	4'	24'	8'			8.5'	4'			24'	8'	8.5'	4'				
	844+15.56 - 852+30.11	814.15	LT.	19,549			6,924				842+49.99 - 852+28.04	978.05	RT.		23,473			8,313				
	852+30.11 - 854+01.80	171.69	LT.	BRIDGE	EXCEPTION						852+28.04 - 853+99.73	171.69	RT.	BRIDGE	EXCEPTION							
	854+01.80 - 862+83.00	873.21	LT.	20,957			7,422				853+99.73 - 862+18.50	818.77	RT.		19,650			6,960				
	862+83.01 - 867+10.17	435.16	LT.	10,444			880	RAMP "H" ON S.R. 528	8,700		862+18.50 - 868+25.00	606.50	RT.		14,556			RAMP "G" ON S.R. 528	8,700			
	867+10.17 - 895+04.81	2,794.64	LT.	67,071			22,357				868+25.00 - 893+89.47	2,564.47	RT.		61,547			RAMP "F" ON S.R. 528	6,700			
	894+93.45 - 925+03.19	3,009.74	LT.	72,234			24,078				894+93.45 - 929+10.86	3,417.41	RT.		82,018							
	925+03.19 - 936+10.00	1,106.81	LT.	26,563			RAMP "C" ON S.R. 435	435	16,200		929+10.86 - 932+18.84	301.98	RT.		7,392			RAMP "A" ON S.R. 435	6,000			
	936+10.00 - 945+25.00	915.00	LT.	23,520			7,840				932+18.84 - 955+75.00	2,356.16	RT.		56,548							
	945+25.00 - 950+14.49	489.49	LT.	11,748			5,716	RAMP "B" ON S.R. 435	16,000		939+72.92 - 944+10.00	477.08	RT.		1,800			RAMP "D" ON S.R. 435	7,000			
	950+14.49 - 956+64.49	650.00	LT.	31,200			5,200		2,600		955+75.00 - 958+16.32	241.32	RT.		5,792			RAMP "E" ON S.R. 435	12,500			
				(42')											(48')							
	956+64.49 - 959+14.49	250.00	LT.	10,500			2,000		1,000		958+16.32 - 964+16.32	600.00	RT.		28,800			4,800		2,400		
				(36')											(42')							
	959+14.49 - 961+19.37	204.88	LT.	7,376			1639		820		964+16.32 - 966+66.32	250.00	RT.		10,500			2,000		1,000		
	961+19.37 - 964+74.84	355.47	LT.	12,797			940	RAMP "E" S.R. 435	4,400						(36')							
	964+74.84 - 992+86.05	2,811.21	LT.	101,204			22,490		11,245		966+66.32 - 970+20.04	353.72	RT.		12,734			2,830		1,415		
	992+86.05 - 1003+32.71	1,046.66	LT.	37,680			8,373	RAMP "H" PKWY	4,187	15,500	968+52.19 - 992+17.11	2,364.92	RT.		85,137			18,919		9,460		
	1003+32.71 - 1011+25.95	793.24	LT.	28,557			6,346		3,173		992+17.11 - 996+08.85	391.74	RT.		14,103			2,880	RAMP "G"	1,561	9,400	
	1011+25.95 - 1015+23.30	397.35	LT.	14,305			3,200	RAMP "T" PKWY	1,589	9,900	996+08.85 - 1007+01.31	1,092.46	RT.		39,329			8,740		4,370		
	1015+23.30 - 1027+35.50	1,212.20	LT.	61,639			13,698		4,849		1007+01.31 - 1015+51.70	850.39	RT.		30,614			RAMP "F" ON PARKWAY	3,402	13,300		
	1027+35.50 - 1028+64.50	129.00	LT.	61,639			BRIDGE	EXCEPTION			1015+51.70 - 1027+35.50	1,185.80	RT.		42,617			9,470		4,735		
	1028+64.50 - 1046+27.02	1,762.52	LT.	63,451			14,100		7,050		1027+35.50 - 1028+64.50	129.00	RT.		BRIDGE	EXCEPTION						
	1046+27.02 - 1048+36.95	209.93	LT.	BRIDGE	EXCEPTION						1028+64.50 - 1043+96.67	1,732.17	RT.		64,358			EXCEPTION		6,929		
	1048+36.95 - 1125+08.76	7,671.81	LT.	276,905			61,534		30,767		1043+96.67 - 1048+03.50	206.83	RT.		BRIDGE	EXCEPTION						
	1125+08.76 - 1129+42.00	433.24	LT.	15,997			6,833	RAMP "G" ON LINCOLN	1,733	7,500	1048+03.50 - 1123+73.00	7,569.50	RT.		272,502			60,556		30,278		
	1129+42.00 - 1137+96.10	854.10	LT.	30,748			BRIDGE	EXCEPTION	3,416		1123+73.00 - 1129+68.00	595.00	RT.		21,420			900	RAMP "H"	2,380	10,000	
	1137+96.10 - 1139+92.61	196.51	LT.	BRIDGE	EXCEPTION						1129+68.00 - 1138+15.46	847.46	RT.		30,509			7,203		3,390		
	1139+92.61 - 1142+19.00	926.39	LT.	33,350			7,411		3,706		1138+15.46 - 1140+19.59	204.13	RT.		BRIDGE	EXCEPTION						
	1142+19.00 - 1155+00.00	556.59	LT.	20,037			900	RAMP "K" LINCOLN	2,226	10,400	1140+19.59 - 1150+81.00	1,061.41	RT.		38,211			9,022		4,246		
	1155+00.00 - 1182+00.00	2,700.00	LT.	97,200			21,600		10,800		1150+81.00 - 1158+61.78	756.37	RT.		27,229			RAMP "J" LINCOLN RD.	3,025	13,400		
	2+91.28 - 13+16.12	1,024.84	LT.	36,894			8,199		4,099		1158+61.78 - 1182+00.00	2,338.22	RT.		84,176			18,706		9353		
	32+54.68 - 29+74.13	280.55	LT.	10,100			2,385		1,125		2+91.28 - 15+97.14	1,305.86	RT.		47,011			10,447		5,223		
																				</		

\* NEW CONSTRUCTION FOR MEDIAN SHOULDERS



State Job No. 75280-3444

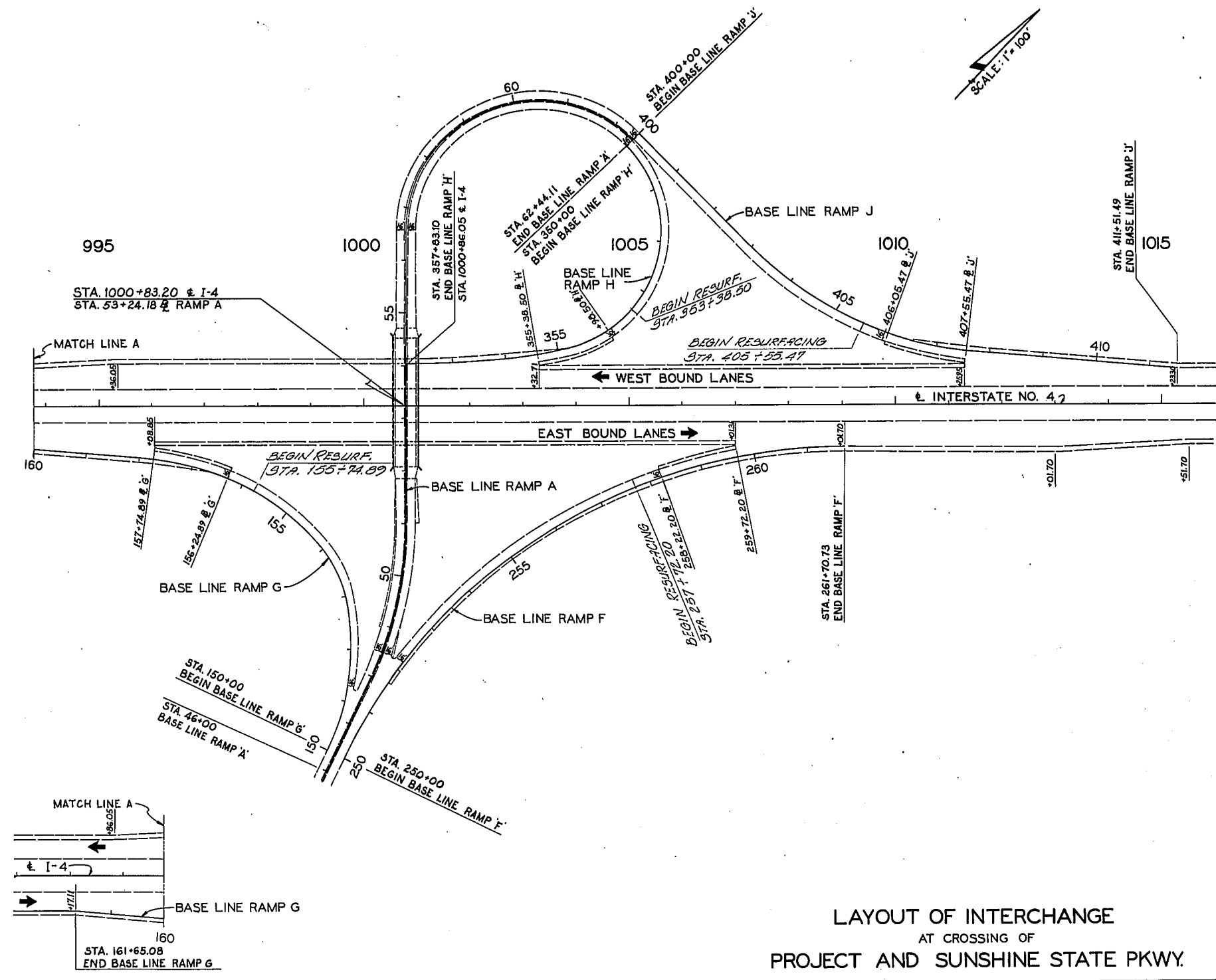




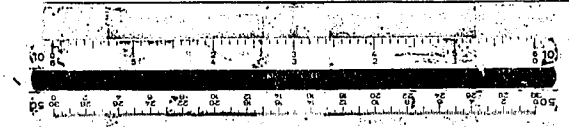


FED. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	1-4-2(12)86		8

State Job No. 75280-3AAA



LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND SUNSHINE STATE PKWY.

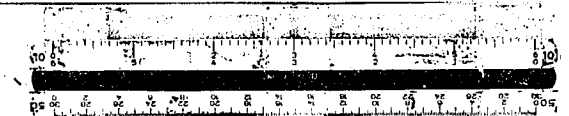
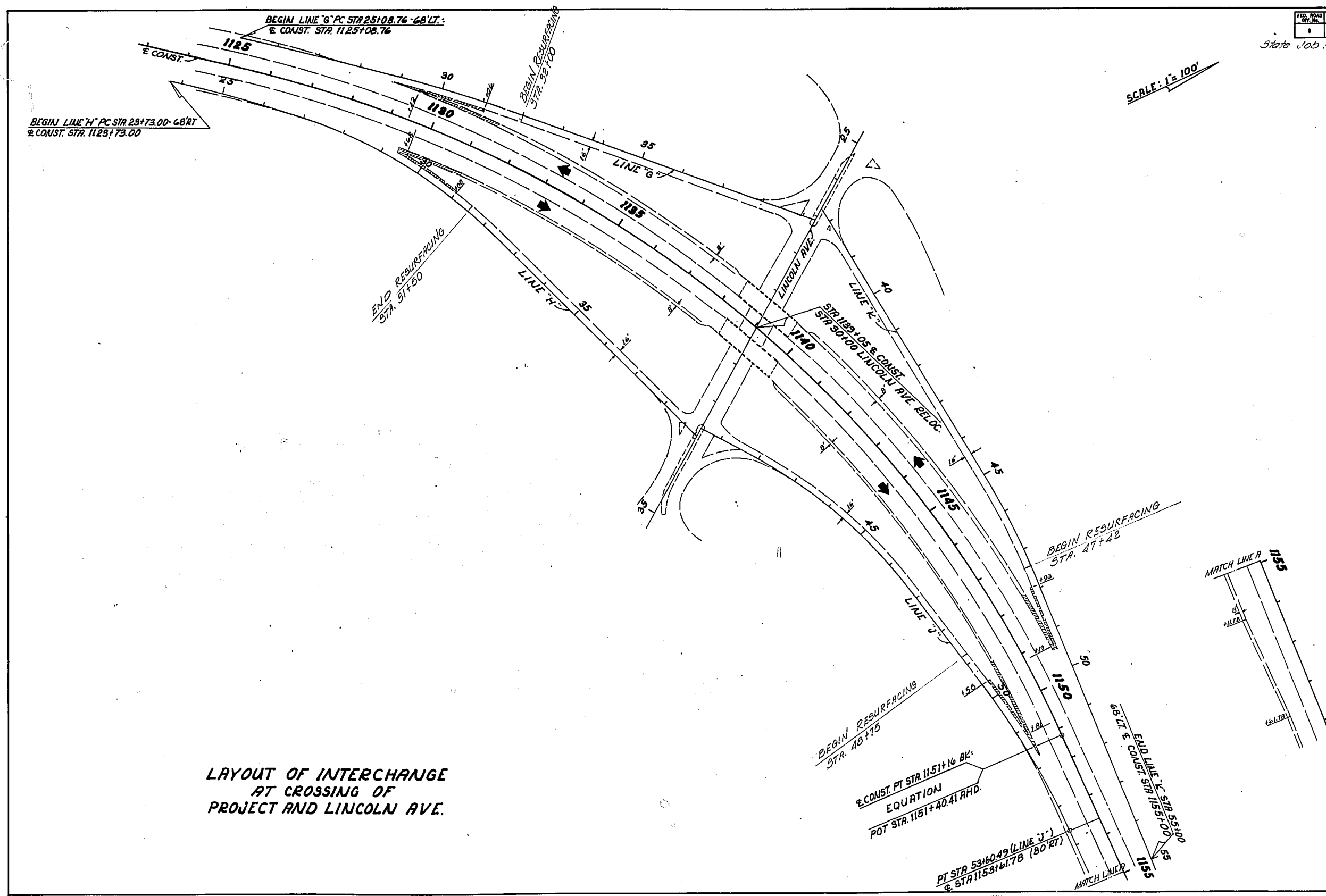


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
1	FLA.	1-4-2(72)86		9

State Job No. 75280-3AAA

SCALE: 1" = 100'

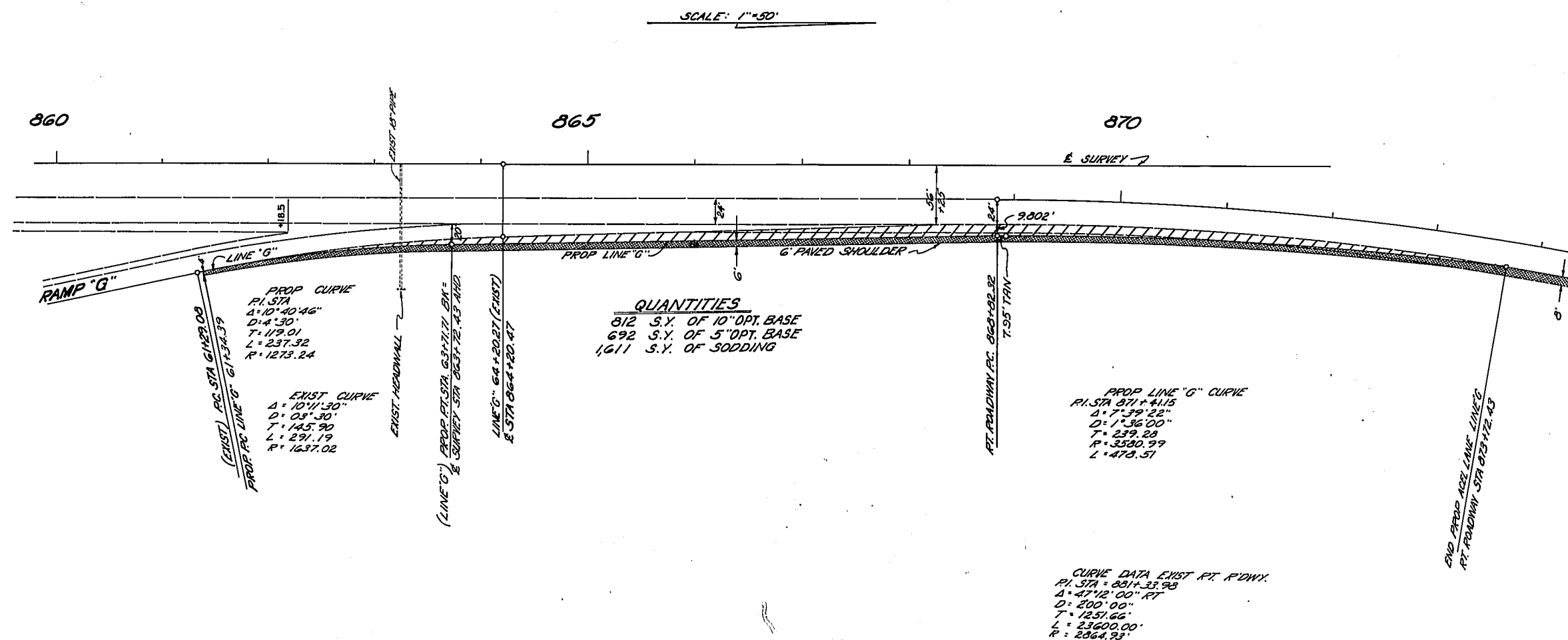
LAYOUT OF INTERCHANGE  
AT CROSSING OF  
PROJECT AND LINCOLN AVE.



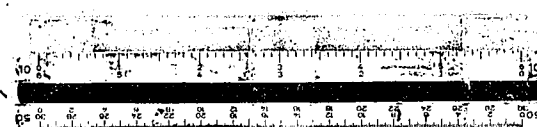


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
5	FLA.	1-4-2(72)86		10

STATE JOB N° 75280-3444



**ACCELERATION LANE DETAILS  
 INTERSECTION S.R. 528 & I-4  
 RAMP "G"**



SCALE: 1"=50'

**PROP. CURVE DATA**  
**RAMP "C"**  
 P.I. STA. 935+82.15  
 $\Delta$ : 09°-10'-01"  
 D: 04°-00'  
 T: 114.88'  
 L: 229.17'  
 R: 1432.39'

**EXIST. CURVE DATA**  
**RAMP "C"**  
 P.I. STA. 937+20.64  
 $\Delta$ : 21°-46'-42"  
 D: 03°-00'  
 T: 367.45'  
 L: 725.94'  
 R: 1910.08'

END PROP. TAPER STA 924+67.32  
 18' LT. E SURVEY

925

103.19

153.19

930

BEGIN 10" BASE WIDENING

CONST. 3' B.W. DITCH  
 3.5' BELOW SHOULDER

SOD

EXIST. P.C. STA 934+53.19

LINE "C"

PROP. P.C. STA 934+67.32  
 38' LT. E SURVEY

935

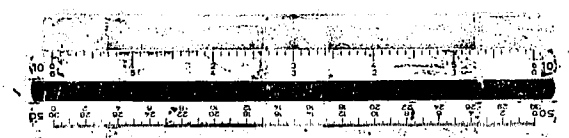
P.C. STA 936+96.69  
 LINE "C"

E SURVEY

**QUANTITIES**

202 SY. OF 10" OPT. BASE  
 772 SY. OF 5" OPT. BASE  
 959 SY. OF SODDING

**ACCELERATION LANE DETAILS**  
**435 INTERSECTION**  
**RAMP "C"**





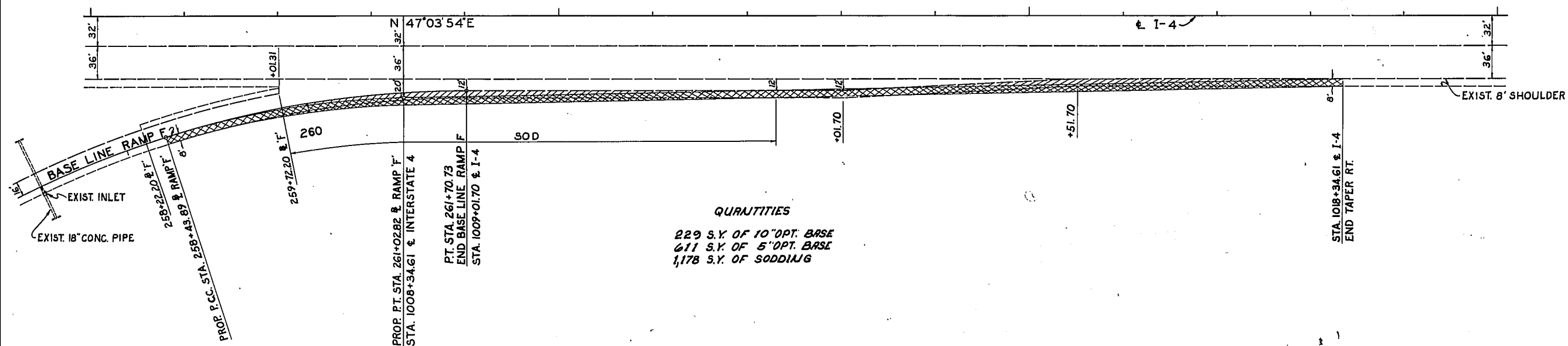
SCALE: 1"=50'

1005

1010

1015

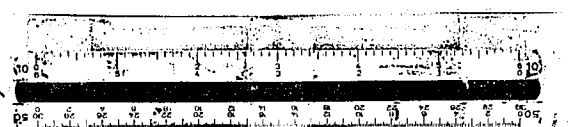
1020



EXIST. CURVE DATA  
 BASE LINE RAMP F  
 P.I. STA. 256+55.90  
 $\Delta = 64^\circ 23' 25''$  RT.  
 $D = 5^\circ 30' 00''$   
 $T = 655.90'$   
 $L = 1170.73'$   
 $R = 1041.74'$   
 $SE = 0.065'/FT.$

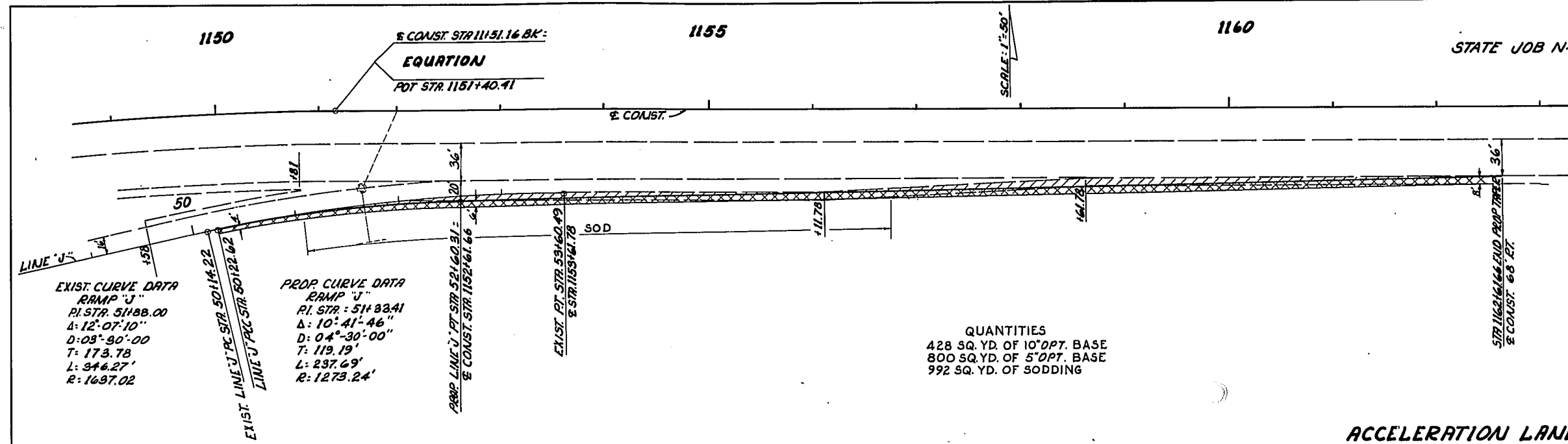
PROP. CURVE DATA  
 P.I. STA. 259+74.29  
 $\Delta = 16^\circ 49' 50''$  RT.  
 $D = 6^\circ 30' 00''$   
 $T = 130.40'$   
 $L = 258.93'$   
 $R = 881.47'$

ACCELERATION LANE DETAILS  
 SUNSHINE STATE PARKWAY INTERCHANGE  
 RAMP F

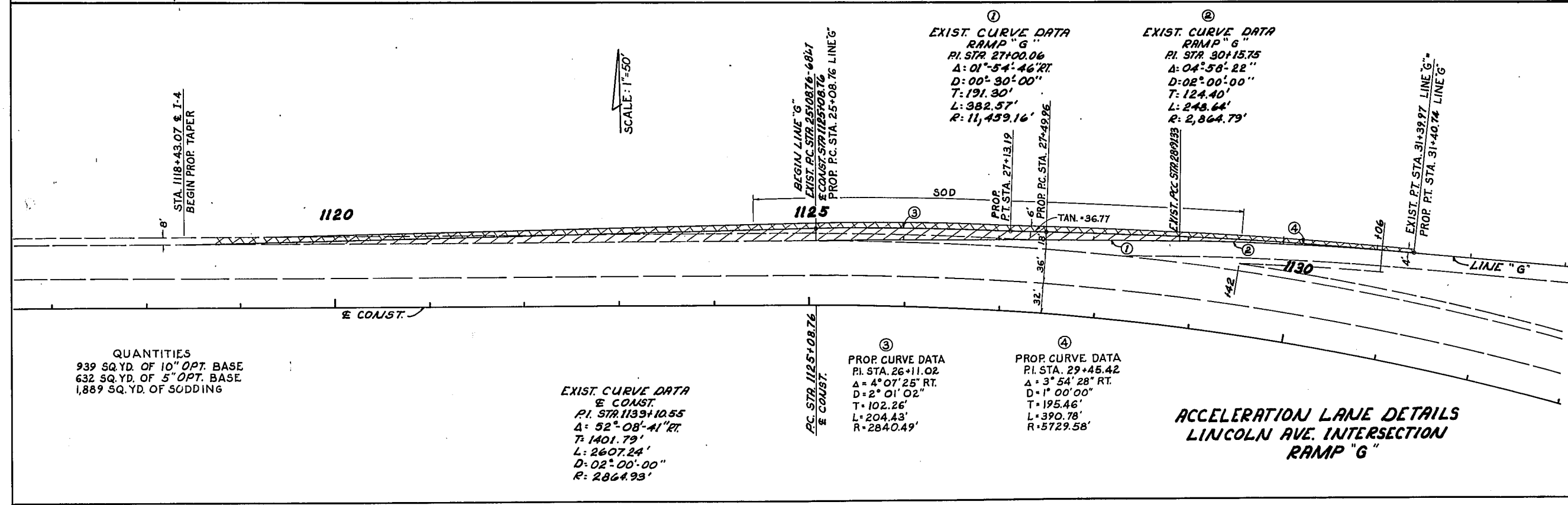


FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	1-4-2(72)86		13

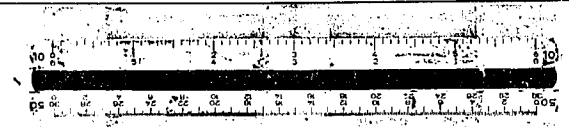
STATE JOB NO 75280-3444



**ACCELERATION LANE DETAILS  
 LINCOLN AVE. INTERSECTION  
 RAMP "J"**

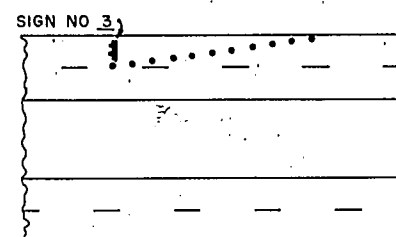


**ACCELERATION LANE DETAILS  
 LINCOLN AVE. INTERSECTION  
 RAMP "G"**

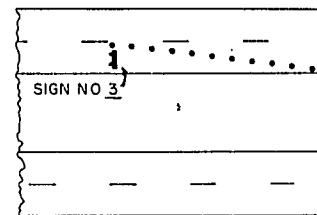




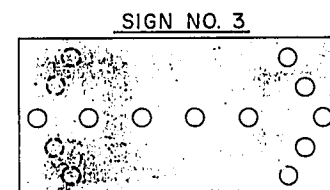
TRAFFIC TRANSITION AREA UPSTREAM FROM CROSSOVER



CONDITION "A"

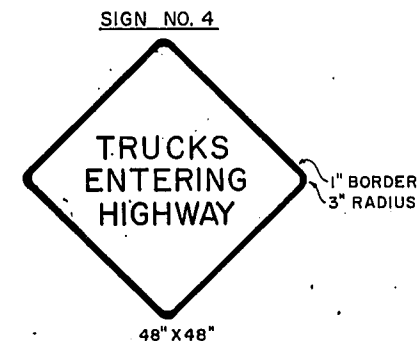


CONDITION "B"



FLASHING OR SEQUENTIAL  
ARROW

SIGN SHALL HAVE A BLACK BACKGROUND  
WITH AMBER LIGHTS



CONDITION (A)

WHEN THE FOLLOWING "TRAP" IS IN THE RIGHT LANE (2) THE OVERTAKING TRUCK  
SHALL CAREFULLY TURN INTO THE INSIDE LANE (1) AND PROCEED TO THE  
FRONT OF THE TRAP, IN LANE (1)

CONDITION (B)

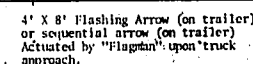
WHEN THE PAVING "TRAIN" IS IN THE LEFT LANE ①, THE U-TURNING TRUCK SHALL TURN INTO LANE ① AND CAUTIOUSLY MERGE INTO LANE ② AND PROCEED TO THE FRONT OF THE PAVING TRAIN.

MMS

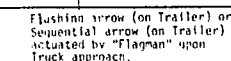
(1) UNDER SUCH CIRCUMSTANCES WITH THE TRAFFIC TRANSITION AREA FOR CONDITION (A) OR (B) EXTENDED THROUGH THE CROSSOVER AREA.

(2) FOR RESURFACING ON A THREE OR MORE LANE ROADWAY, SEE THE "SPECIAL" PROVISIONS FOR TRAFFIC CONTROLS

TRAFFIC TRANSITION AREA DOWNSTREAM FROM CROSSOVER



## CONDITION "A"



CONDITION "B"


NOT:

SIGNS NO. 1264 SHALL BE EQUIPPED WITH A BARRICADE WARNING LIGHT (TYPE B HIGH INTENSITY).

BARRICADE WARNING LIGHTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD FOR FLASHING AND STEADY BURN BARRICADE WARNING LIGHTS (1971)

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS

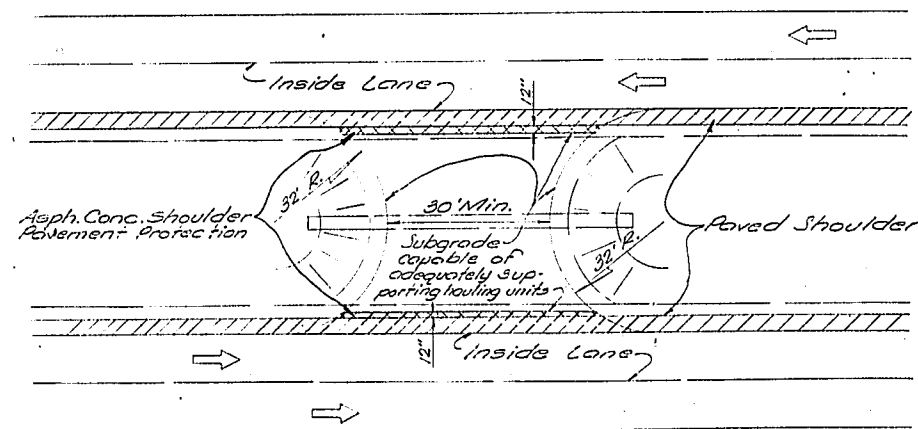
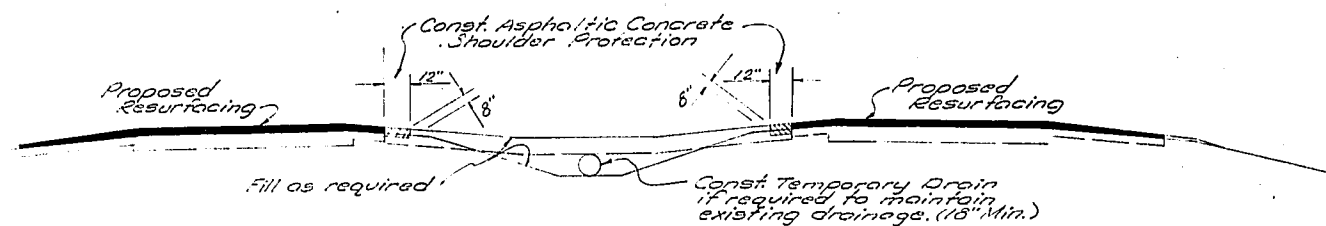
TRAFFIC CONTROL SYSTEM  
INTERSTATE OVERLAY

REVISED		INTERSTATE OVERLAY				
REVISIONS		ROAD NO	COUNTY		PROJECT NO	
Dates	Descriptions	Names	Dates	Recommended For Approval by		
		Drawn by		 G.W. Newman Dist. Engineer of Traffic Operations		
		Designed by	G.W.		12-1-71	
		Checked by				
		Quantities by				
		Checked by				
		Traced by				
				APPROVED BY		
				Drawing No. 1 of 2 Design Engineer	Index No.	

ADDED TO PLANS 12-13-71

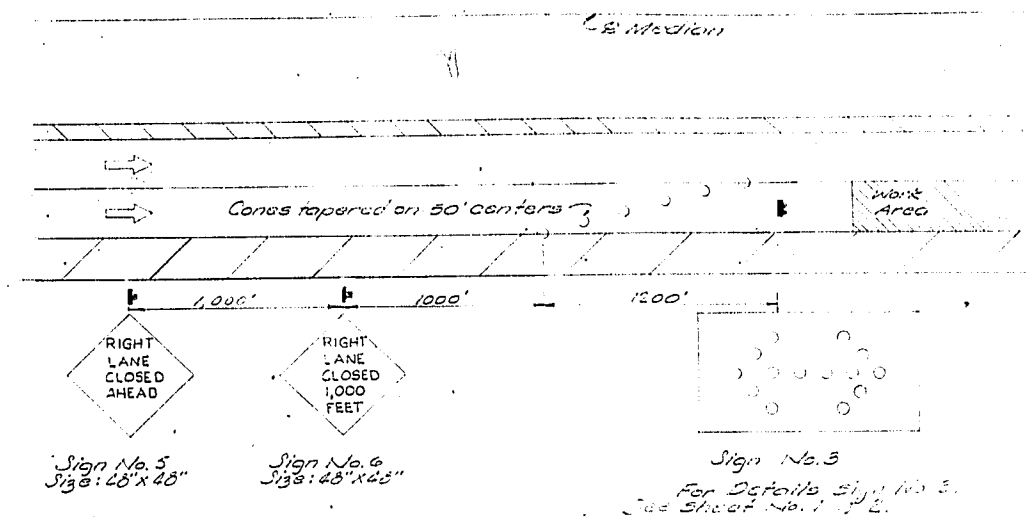
FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.	I-4-2(72) 86		15

State Job No 75280-3444



PLAN  
DETAIL SHOWING CONSTRUCTION  
OF TEMPORARY CROSSOVER

- Notes:
- When a crossover is no longer needed, all temporary construction shall be immediately removed and the area restored to its original condition.
  - Cost of all construction, maintenance, removal and restoration work related to temporary crossovers shall be included in the contract unit price for maintenance of traffic.



- Notes:
- Sign No. 5 and No. 6 to be furnished by the Department of Transportation. The remaining signs are to be furnished by the Contractor.
  - Signs No. 5 and 6 shall be equipped with a barricade warning light (Type 3 High Intensity).
  - Barricade warning lights shall be in accordance with the requirements of ITE standard for Flashing and Steady Burn Barricade Warning Lights (1971).

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
TRAFFIC OPERATIONS

ROAD NO.	COUNTY	PROJECT NO.

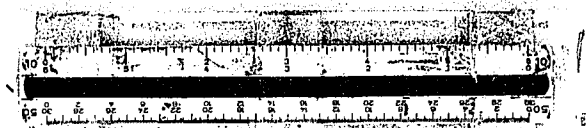
  

REVISIONS	Names	Dates	Recommended For Approval by
Detailed by			Engineer of Traffic Operations
Checked by			APPROVED BY
Quantities by			DEPUTY DESIGN ENGINEER
Checked by			Drawing No. Index No.
Traced by			OF



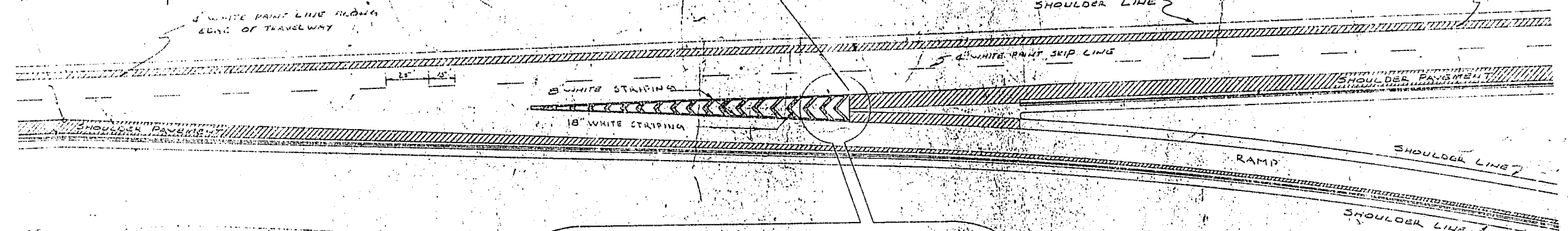
**DISCLAIMER**

DUE TO ILLEGIBILITY AND/OR  
CONDITION OF THE FILMED  
SOURCE DOCUMENT, THE  
MICROFILM IS NOT LEGIBLE.

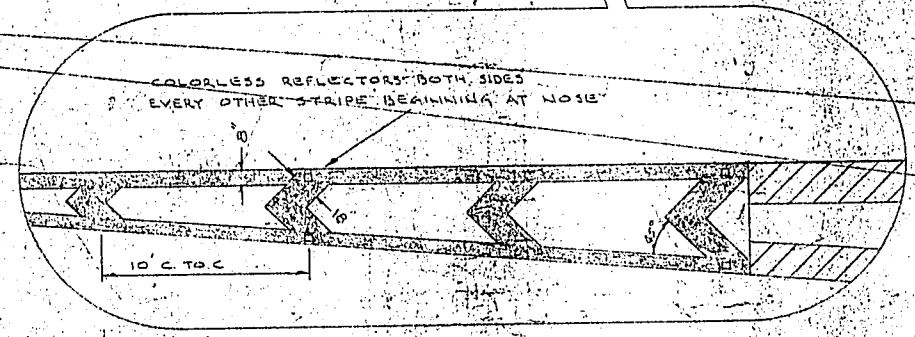




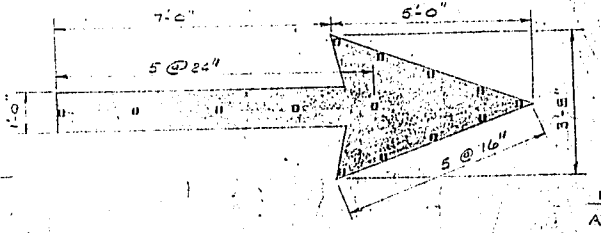
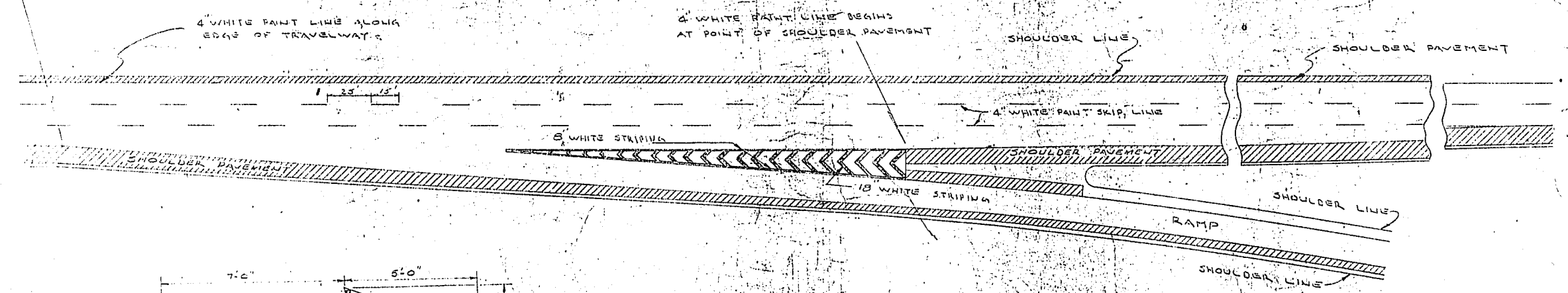
NOTE  
THE 4" EDGE LINE SHALL TERMINATE AT THE BEGINNING OF THE TRANSITION TO THE DECELERATION LANE



NOTE  
FOR DETAIL OF PAVEMENT REFLECTORS, SEE SHEET 2 OF 2 INDEX 1733Z



NOTE  
THE 4" EDGE LINE SHALL TERMINATE AT THE BEGINNING OF THE TRANSITION TO THE DECELERATION LANE



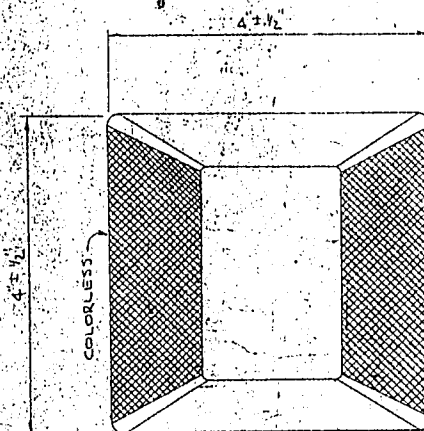
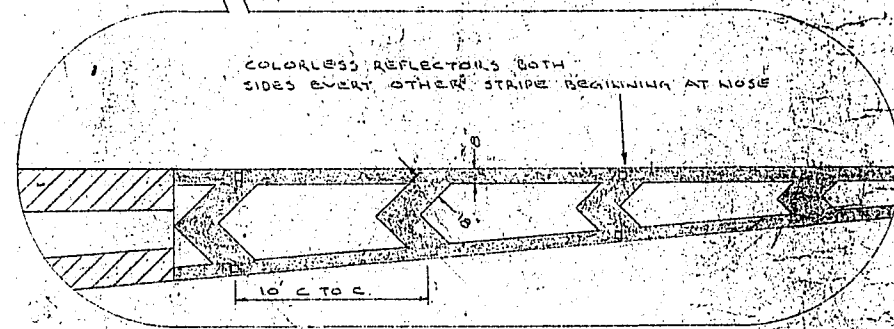
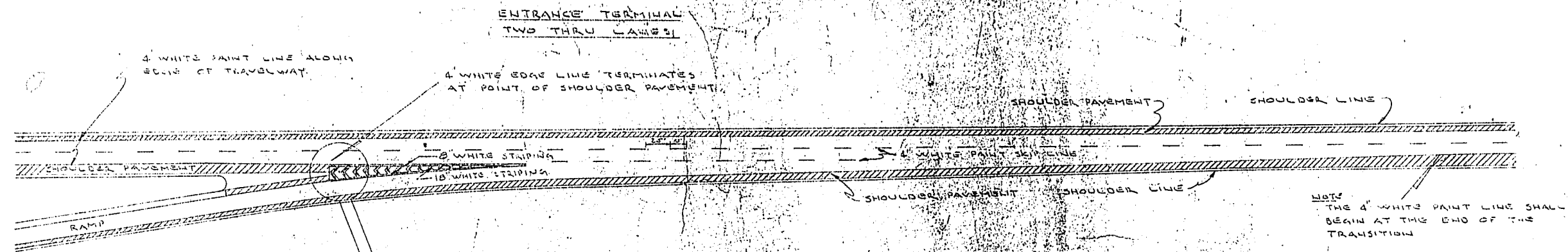
ARROW FOR WRONG-WAY MOVEMENT

NOTE: F  
ARROW FOR WRONG-WAY MOVEMENT SHALL BE WHITE WITH BI-DIRECTIONAL RED AND COLORLESS MARKERS SET IN THE ARROW MARKING

EXIT TERMINAL  
TWO THRU LANES  
THREE APPROACH LANES

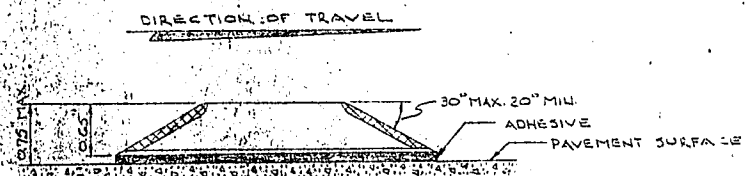
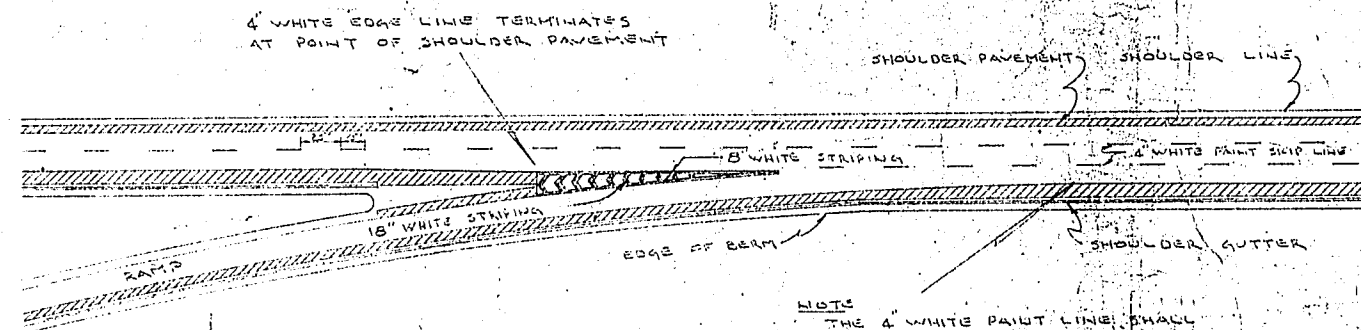
STATE ROAD DEPARTMENT OF FLORIDA TRAFFIC AND PLANNING DIVISION				
PAVEMENT MARKING TYPICAL EXIT RAMP				
REVISONS		ROAD NO.		PROJECT NO.
Date	Description	Names	Dates	Recommended for Approval by
6-1-66	INDEX NO. CHANGED 7317 TO 1733Z	Checked by	K.R.	4-7-70
7-25-66	REVISED SIGN AREA	Checked by		
4-1-66	REVISED SIGN AREA AND PAINT MARKING	Checked by		
		Traced by		
		Drawing No. 172		Index No. 1733Z

FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
3	FLA.			



DETAIL OF PAVEMENT REFLECTORS

PLAN



PROFILE

ENTRANCE TERMINAL WITH ADDED LANE

STATE ROAD DEPARTMENT OF FLORIDA TRAFFIC AND PLANNING DIVISION			
PAVEMENT MARKINGS TYPICAL ENTRANCE RAMP			
REV. NO.	DESCRIPTION	DATE	APPROVED BY
1	ISSUED TO CHANGE 1117 TO 11312	4-7-70	[Signature]
2	QUANTITY CHECK		
3	ADDED		
4	QUANTITY CHECK		
5	QUANTITY CHECK		
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