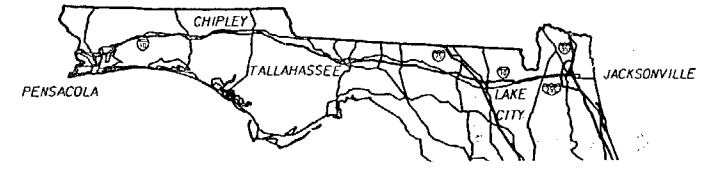


COMPONENTS OF CONTRACT PLANS SET

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
FINAL AS-BUILT PLANS
~~CONTRACT PLANS~~



FINANCIAL PROJECT ID 422498-1-52-01
 (FEDERAL FUNDS)
 MANATEE COUNTY (13075)
 STATE ROAD NO. 93

PROJECT U CONTRACTOR: AJAX PAVING INDUSTRIES OF FLORIDA, LLC
 DISTRICT SECRETARY: STAN CANN, P.E.
 OPERATIONS ENGINEER: LANCE GRACE, P.E.
 PROJECT ADMINISTRATOR: MARLENA GORE
 WORK STARTED: OCTOBER 12, 2009
 WORK FINAL ACCEPTED: DECEMBER 23, 2009

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

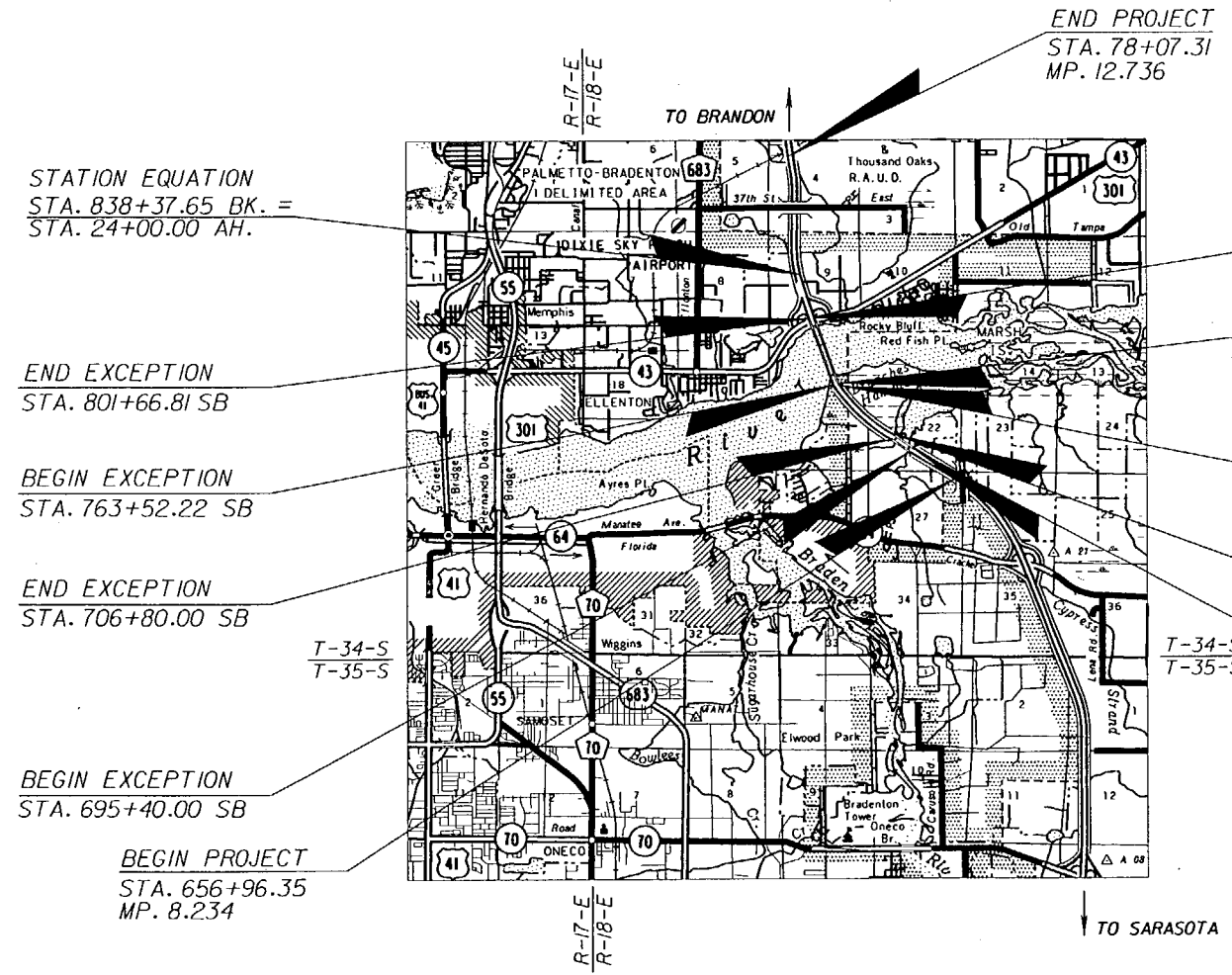
INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3 - 4	TYPICAL SECTIONS
5 - 6	SUMMARY OF QUANTITIES
7	PROJECT LAYOUT
8 - 16	VERTICAL CONTROL DATA SHEETS
17	GENERAL NOTES
18 - 21	ROADWAY PLAN SHEETS
22	INTERCHANGE DETAIL
23 - 26	TRAFFIC MONITORING DETAILS
27 - 31	TRAFFIC CONTROL PLANS

INDEX OF FINAL PLANS
 COMPUTATION BOOK 1

GOVERNING STANDARDS AND SPECIFICATIONS:
 FLORIDA DEPARTMENT OF TRANSPORTATION,
 DESIGN STANDARDS DATED 2008,
 AND STANDARD SPECIFICATIONS FOR ROAD AND
 BRIDGE CONSTRUCTION DATED 2007,
 AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARD MODIFICATIONS: 07/01/2009
 For Design Standards Modifications click on "Design Standards"
 at the following web site: <http://www.dot.state.fl.us/rddesig/>



"This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the Responsible Engineer."

Albert Rosenstern
 Lance H. Grace, P.E. Date
 Albert Rosenstern

ROADWAY PLANS
 ENGINEER OF RECORD
 EDUARDO A. PONCE, PE
 FLORIDA DEPARTMENT OF TRANSPORTATION
 DISTRICT ONE OFFICE
 801 NORTH BROADWAY AVE.
 BARTOW, FLORIDA 33830-3809
 (863) 519-2300

NOTE: THIS IS A FDOT RRR PROJECT.

NOTE: THIS IS A LUMP SUM PROJECT.

NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	18396.29	3.484
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	18396.29	3.484
EXCEPTIONS	5374.59	1.018
GROSS LENGTH OF PROJECT	23,770.88	4.502

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
 ENGINEER OF RECORD: EDUARDO A. PONCE, P.E.
 P.E. NO.: 56818

FISCAL YEAR	SHEET NO.
10	1

FDOT PROJECT MANAGER: STEVEN A. ANDREWS

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

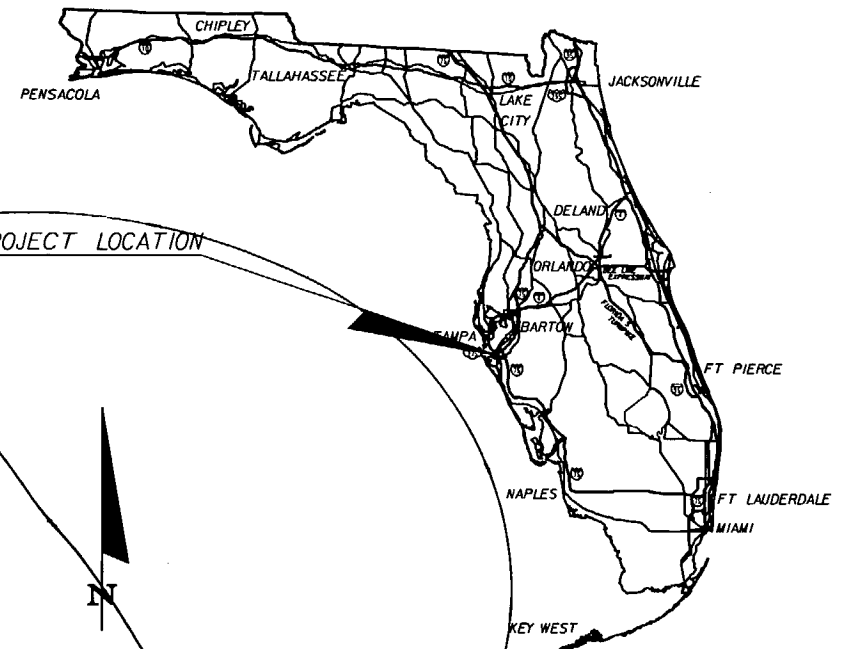
COMPONENTS OF CONTRACT PLANS SET

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 422498-1-52-01
(FEDERAL FUNDS)
MANATEE COUNTY (13075)
STATE ROAD NO. 93



A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SUMMARY OF PAY ITEMS
3 - 4	TYPICAL SECTIONS
5 - 6	SUMMARY OF QUANTITIES
7	PROJECT LAYOUT
8 - 16	VERTICAL CONTROL DATA SHEETS
17	GENERAL NOTES
18 - 21	ROADWAY PLAN SHEETS
22	INTERCHANGE DETAIL
23 - 26	TRAFFIC MONITORING DETAILS
27 - 31	TRAFFIC CONTROL PLANS

STATION EQUATION
STA. 838+37.65 BK. =
STA. 24+00.00 AH.

END EXCEPTION
STA. 801+66.81 SB

BEGIN EXCEPTION
STA. 763+52.22 SB

END EXCEPTION
STA. 706+80.00 SB

BEGIN EXCEPTION
STA. 695+40.00 SB

BEGIN PROJECT
STA. 656+96.35
MP. 8.234

END PROJECT
STA. 78+07.31
MP. 12.736

END EXCEPTION
STA. 801+66.81 NB

BEGIN EXCEPTION
STA. 763+52.22 NB

STATION EQUATION
STA. 758+13.81 BK. =
STA. 755+91.54 AH.

END EXCEPTION
STA. 706+80.00 NB

BEGIN EXCEPTION
STA. 691+20.00 NB

ROADWAY PLANS
ENGINEER OF RECORD
EDUARDO A. PONCE, PE
FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT ONE OFFICE
801 NORTH BROADWAY AVE.
BARTOW, FLORIDA 33830-3809
(863) 519-2300

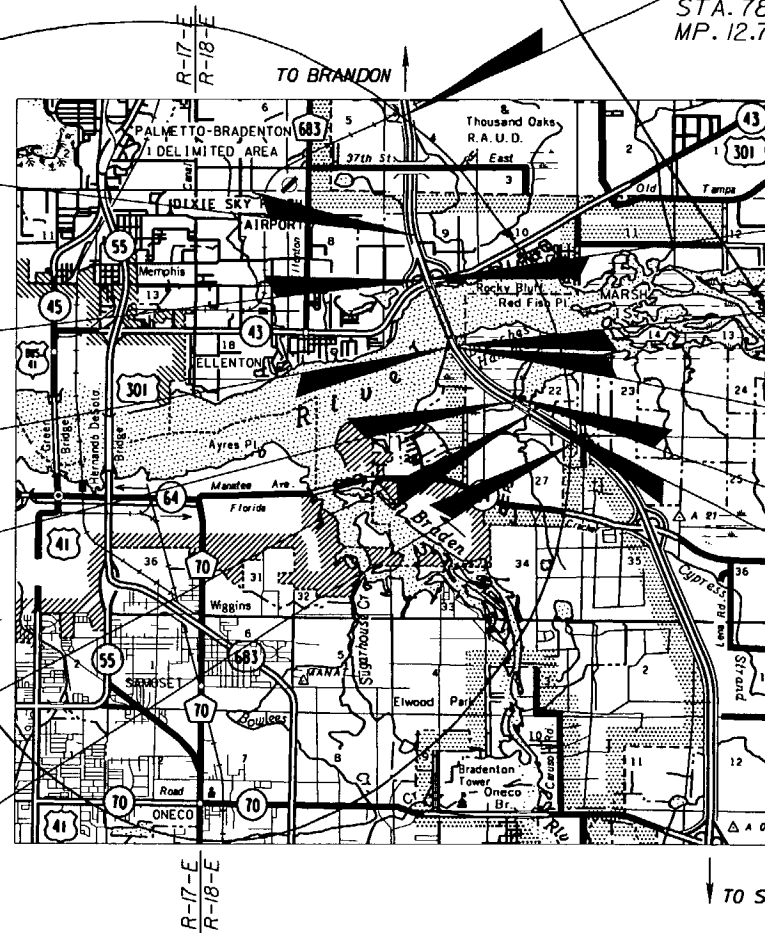
NOTE: THIS IS A FOOT RRR PROJECT.

NOTE: THIS IS A LUMP SUM PROJECT.

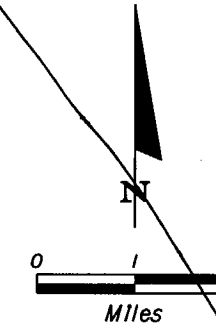
NOTE: THE SCALE OF THESE PLANS MAY HAVE CHANGED DUE TO REPRODUCTION.

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED 2008,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2007,
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARD MODIFICATIONS: 07/01/2009
For Design Standards Modifications click on "Design Standards"
at the following web site: <http://www.dot.state.fl.us/rddesign/>



PROJECT LOCATION



LENGTH OF PROJECT

	LINEAR FEET	MILES
ROADWAY	18396.29	3.484
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	18396.29	3.484
EXCEPTIONS	5374.59	1.018
GROSS LENGTH OF PROJECT	23,770.88	4.502

FDOT PROJECT MANAGER: STEVEN A. ANDREWS

KEY SHEET REVISIONS

DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: EDUARDO A. PONCE, P.E.

P.E. NO. 56818

FISCAL YEAR	SHEET NO.
10	1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

FLORIDA DEPARTMENT OF TRANSPORTATION

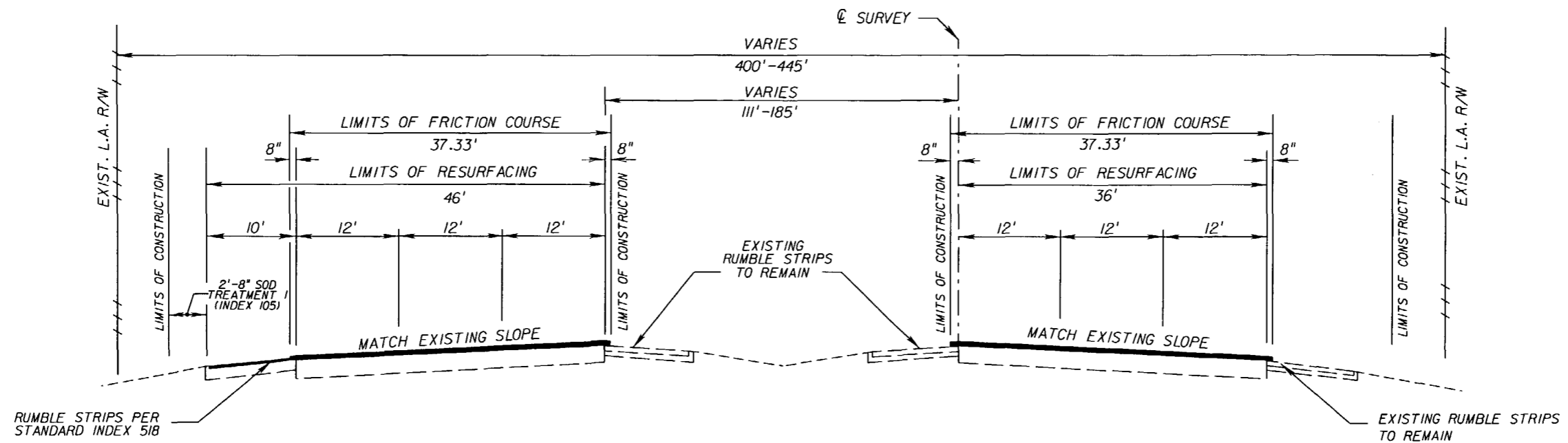
DATE: 04/15/09
 PROPOSAL : T1337 LEAD PROJECT : 42249815201 COUNTY : MANATEE
 PROJECT(S): 42249815201 COUNTY/SECTION: 13075000

PAGE: 1 A0001
 MANDIST: 01

0001 SUMMARY OF ROADWAY		PAY ITEMS		
ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
	10999-102-	SPEED & LAW ENFORCEMENT OFFICER, STATE FURNISHED, CENTRAL CONTRACT, NON BID ITEM	IMH	571.000
	10999- 2-	LUMP SUM CONTRACT, ALTERNATIVE BIDDING	ILS	1.000
	10999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID	ILS	1.000

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



TYPICAL SECTION No. 1

I-75 (SR93) SOUTHBOUND

STA. 656+96.35 TO STA. 695+40.00
 STA. 695+40.00 TO STA. 706+80.00 BRIDGE EXCEPTION
 STA. 706+80.00 TO STA. 733+15.78

I-75 (SR93) NORTHBOUND

STA. 657+00.00 TO STA. 691+20.00
 STA. 691+20.00 TO STA. 706+80.00 BRIDGE EXCEPTION
 STA. 706+80.00 TO STA. 733+15.78

ROADWAY AND GORE AREAS

MILL EXISTING ASPHALT PAVEMENT (0.75" AVG. DEPTH)
 CONSTRUCT FRICTION COURSE FC-5 (PG 76-22) (0.75")

SOUTHBOUND OUTSIDE SHOULDER

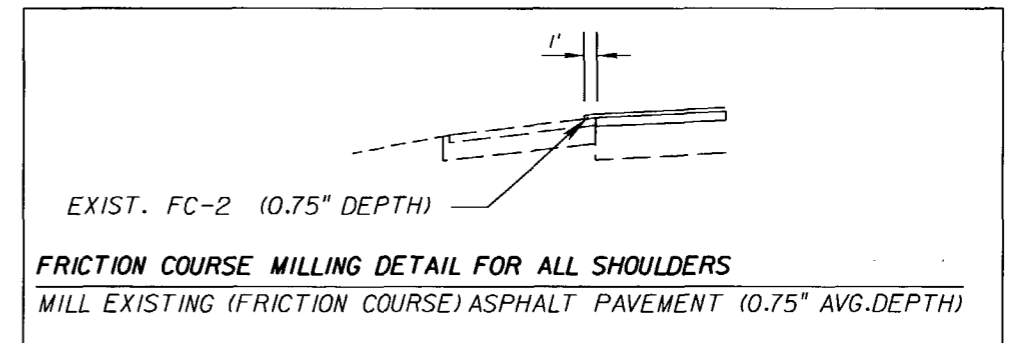
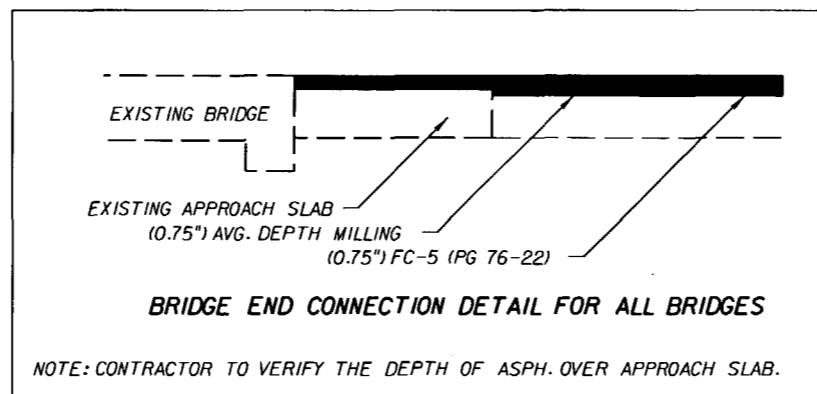
REFER TO FRICTION COURSE MILLING DETAIL FOR ALL SHOULDERS
 MILL EXISTING ASPHALT PAVEMENT (1.50" AVG. DEPTH)
 CONST. TYPE SP STRUCTURAL COURSE (TRAFFIC C) (PG 76-22) (1.50")

ALL SHOULDERS

CONST. FRICTION COURSE FC-5 (PG 76-22) (0.75") OVERLAP 8"

TRAFFIC DATA

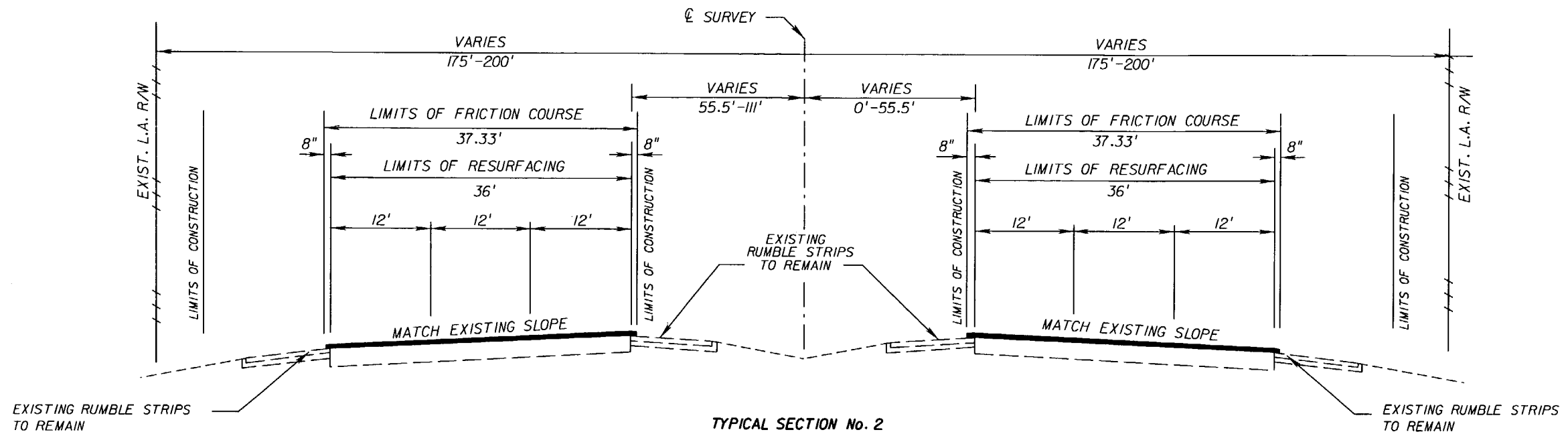
CURRENT YEAR = 2008 AADT = 109400
 ESTIMATED OPENING YEAR = 2009 AADT = 113600
 ESTIMATED DESIGN YEAR = 2023 AADT = 172400
 K = 9.1% D = 51.2% T = 12.4% (24 HOUR)
 DESIGN HOUR T = 12.4%
 DESIGN SPEED = 70 MPH
 POSTED SPEED = 70 MPH



NOT TO SCALE

REVISIONS						ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 3
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							93	MANATEE	422498-1-52-01	

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G05-23.003, F.A.C.

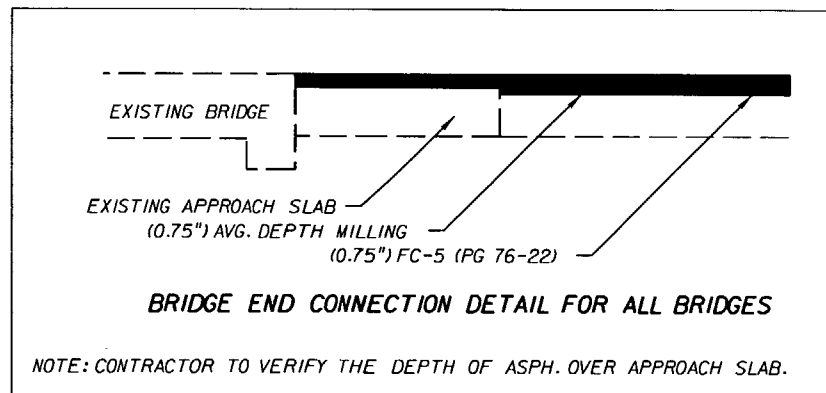


I-75 (SR93) SOUTHBOUND

STA. 733+15.78 TO STA. 758+13.81 BK.
 STA. 755+91.54 AH. TO STA. 763+52.22
 STA. 763+52.22 TO STA. 801+66.81 BRIDGE EXCEPTION
 STA. 801+66.81 TO STA. 838+37.65 BK.
 STA. 24+00.00 AH. TO STA. 78+07.31

I-75 (SR93) NORTHBOUND

STA. 733+15.78 TO STA. 758+13.81 BK.
 STA. 755+91.54 AH. TO STA. 763+52.22
 STA. 763+52.22 TO STA. 801+66.81 BRIDGE EXCEPTION
 STA. 801+66.81 TO STA. 838+37.65 BK.
 STA. 24+00.00 AH. TO STA. 60+99.25

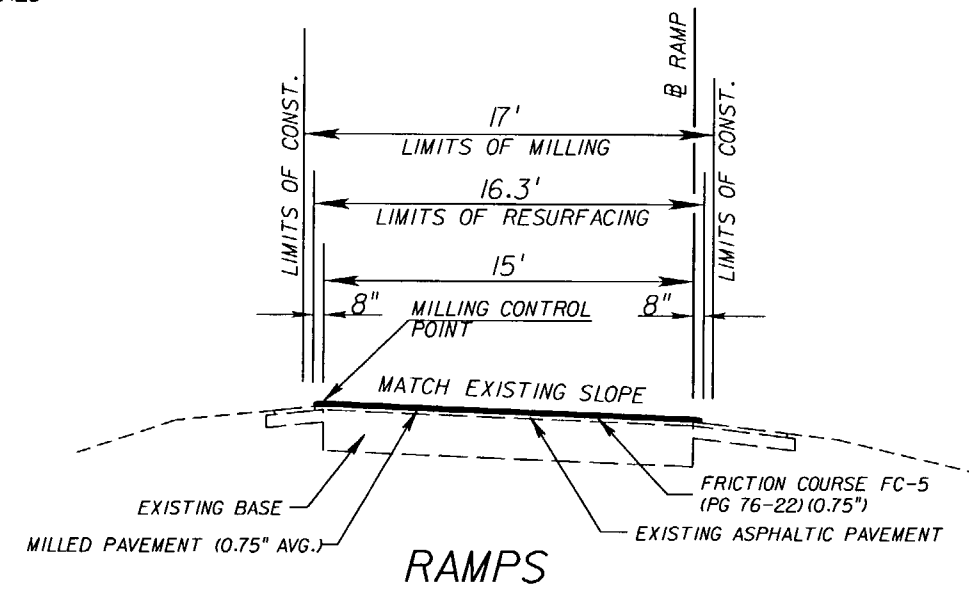


ROADWAY, RAMPS AND GORE AREAS

MILL EXISTING ASPHALT PAVEMENT (0.75" AVG. DEPTH),
 CONST. FRICTION COURSE FC-5 (PG 76-22) (0.75")

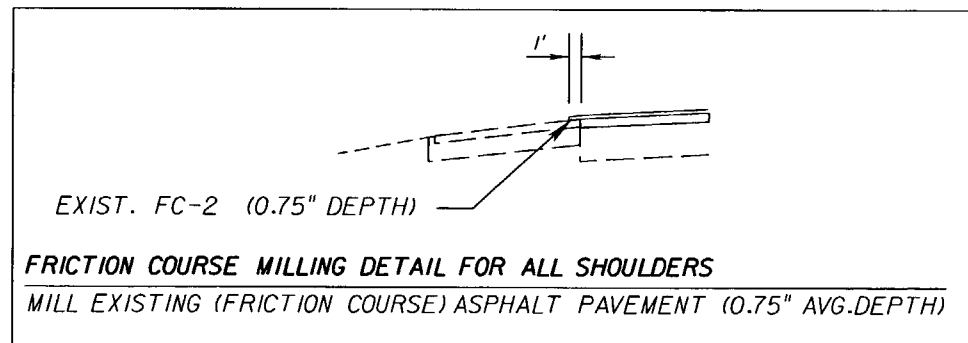
ALL SHOULDERS

CONST. FRICTION COURSE FC-5 (PG 76-22) (0.75") OVERLAP 8"



- RAMP A1-1 - STA. 97+87.08 TO STA. 127+47.37
- RAMP A1-2 - STA. 99+29.07 TO STA. 106+41.02
- RAMP A2-1 - STA. 102+69.11 TO STA. 104+35.86
- RAMP B1-1 - STA. 97+04.61 TO STA. 119+88.98
- RAMP B1-2 - STA. 93+08.69 TO STA. 97+14.68
- RAMP B2-1 - STA. 102+79.74 TO STA. 104+35.83

NOT TO SCALE



TRAFFIC DATA

CURRENT YEAR = 2008 AADT = 109400
 ESTIMATED OPENING YEAR = 2009 AADT = 113600
 ESTIMATED DESIGN YEAR = 2023 AADT = 172400
 K = 9.1% D = 51.2% T = 12.4% (24 HOUR)
 DESIGN HOUR T = 12.4%
 DESIGN SPEED = 70 MPH
 POSTED SPEED = 70 MPH

REVISIONS						ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 4
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							93	MANATEE	422498-1-52-01	

TYPICAL SECTION

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

SUMMARY OF STAKED SILT FENCE

LOCATION	SIDE	P	F
STA. TO STA.		LENGTH (LF)	LENGTH (LF)
658+19.60 TO 659+20.43	LT.	100	
659+00.45 TO 660+00.45	LT.	100	
663+24.31 TO 664+24.31	LT.	100	
664+04.33 TO 665+04.33	RT.	100	
736+83.69 TO 737+85.88	RT.	100	
737+77.91 TO 737+87.76	MEDIAN	10	
737+77.91 TO 737+78.00	MEDIAN	10	
737+78.00 TO 737+87.88	MEDIAN	10	
737+80.02 TO 738+75.29	LT.	100	
737+87.76 TO 737+87.88	MEDIAN	10	
746+50.00 TO 747+50.00	LT.	100	
746+50.00 TO 747+50.00	RT.	100	
746+95.00 TO 747+05.00	MEDIAN	10	
746+95.00 TO 746+95.00	MEDIAN	10	
746+95.00 TO 747+05.00	MEDIAN	10	
747+05.00 TO 747+05.00	MEDIAN	10	
756+50.00 TO 757+50.00	LT.	100	
756+95.00 TO 756+95.00	MEDIAN	10	
756+95.00 TO 757+05.00	MEDIAN	10	
756+95.00 TO 757+05.00	MEDIAN	10	
757+05.00 TO 757+05.00	MEDIAN	10	
807+49.99 TO 808+49.99	LT.	100	
807+95.00 TO 808+05.00	MEDIAN	10	
807+95.00 TO 807+95.00	MEDIAN	10	
807+95.00 TO 808+05.00	MEDIAN	10	
808+05.00 TO 808+05.00	MEDIAN	10	
813+50.37 TO 814+49.56	RT.	100	
813+95.00 TO 814+05.00	MEDIAN	10	
813+95.00 TO 813+95.00	MEDIAN	10	
813+95.00 TO 814+05.00	MEDIAN	10	
814+05.00 TO 814+05.00	MEDIAN	10	
821+49.00 TO 822+51.06	RT.	100	
821+50.98 TO 822+49.02	LT.	100	
821+95.00 TO 821+95.00	MEDIAN	10	
821+95.00 TO 822+05.00	MEDIAN	10	
821+95.00 TO 822+05.00	MEDIAN	10	
822+05.00 TO 822+05.00	MEDIAN	10	
829+48.97 TO 830+51.01	RT.	100	
829+95.00 TO 829+95.00	MEDIAN	10	
829+95.00 TO 830+05.00	MEDIAN	10	
829+95.00 TO 830+05.00	MEDIAN	10	
830+05.00 TO 830+05.00	MEDIAN	10	
837+48.52 TO 24+82.65	RT.	170	

SUMMARY OF STAKED SILT FENCE

LOCATION	SIDE	P	F
STA. TO STA.		LENGTH (LF)	LENGTH (LF)
837+51.74 TO 24+82.36	LT.	170	
24+27.27 TO 24+27.27	MEDIAN	10	
24+27.27 TO 24+37.27	MEDIAN	10	
24+27.27 TO 24+37.27	MEDIAN	10	
24+37.27 TO 24+37.27	MEDIAN	10	
30+50.11 TO 31+50.11	RT.	100	
30+95.12 TO 30+95.12	MEDIAN	10	
30+95.12 TO 31+05.12	MEDIAN	10	
30+95.12 TO 31+05.12	MEDIAN	10	
31+05.12 TO 31+05.12	MEDIAN	10	
35+50.11 TO 36+50.11	RT.	100	
35+95.12 TO 35+95.12	MEDIAN	10	
35+95.12 TO 36+05.12	MEDIAN	10	
35+95.12 TO 36+05.12	MEDIAN	10	
36+05.12 TO 36+05.12	MEDIAN	10	
40+50.12 TO 41+50.12	LT.	100	
40+50.12 TO 41+50.12	RT.	100	
40+95.12 TO 40+95.12	MEDIAN	10	
40+95.12 TO 41+05.12	MEDIAN	10	
40+95.12 TO 41+05.12	MEDIAN	10	
40+95.12 TO 41+05.12	MEDIAN	10	
41+05.12 TO 41+05.12	MEDIAN	10	
44+51.32 TO 45+51.32	LT.	100	
44+51.32 TO 45+51.32	RT.	100	
44+95.94 TO 44+95.94	MEDIAN	10	
44+95.94 TO 45+05.94	MEDIAN	10	
44+95.94 TO 45+05.94	MEDIAN	10	
45+05.94 TO 45+05.94	MEDIAN	10	
48+50.50 TO 49+50.50	LT.	100	
48+95.12 TO 48+95.12	MEDIAN	10	
48+95.12 TO 49+05.12	MEDIAN	10	
48+95.12 TO 49+05.12	MEDIAN	10	
49+05.12 TO 49+05.12	MEDIAN	10	
56+51.32 TO 57+51.32	LT.	100	
56+95.94 TO 56+95.94	MEDIAN	10	
56+95.94 TO 57+05.94	MEDIAN	10	
56+95.94 TO 57+05.94	MEDIAN	10	
57+05.94 TO 57+05.94	MEDIAN	10	
63+33.06 TO 64+33.82	LT.	100	
63+78.06 TO 63+78.06	MEDIAN	10	
63+78.06 TO 63+88.06	MEDIAN	10	
63+78.06 TO 63+88.06	MEDIAN	10	
63+88.06 TO 63+88.06	MEDIAN	10	

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTOW, FL 33830-3809

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.

5

SUMMARY OF GUARDRAIL

LOCATION STATION TO STATION	SIDE	GUARDRAIL (LF)						END ANCHORAGE ASSEMBLIES (EA)				BRIDGE ANCHORAGE ASSEMBLIES (EA)				REMARKS	
		REMOVE		THRIE BEAM		ROADWAY		FLARED		TYPE II		THRIE BEAM		W BEAM			
		P	F	P	F	P	F	P	F	P	F	P	F	P	F		
660+54.70 TO 661+92.20	RT.					137.5		2									
661+55.47 TO 662+92.97	LT.					137.5		2									
690+81.50 TO 691+25.25	RT.	43.75		43.75									1				
690+81.50 TO 691+25.25	RT. MED.	43.75		43.75									1				
706+73.75 TO 707+17.50	LT.	43.75		43.75									1				
706+73.75 TO 707+17.50	LT. MED.	43.75		43.75									1				
763+14.72 TO 763+58.47	RT.	43.75		43.75									1				
763+14.72 TO 763+58.47	RT. MED.	43.75		43.75									1				
801+59.01 TO 802+02.76	LT.	43.75		43.75									1				
801+59.01 TO 802+02.76	LT. MED.	43.75		43.75									1				
48+99.66 TO 50+37.16	RT.					137.5		2									
49+32.20 TO 50+69.70	LT.					137.5		2									

SUMMARY OF SOIL TRACKING PREVENTION DEVICES

LOCATION	EACH	
	P	F
PROJECT	2	

SUMMARY OF RUMBLE STRIPS

LOCATION	SIDE	COMMENTS
STA. TO STA.		
GROUND-IN RUMBLE STRIPS SOUTHBOUND		
656+96.35 TO 695+40.00	LT.	
706+80.00 TO 733+15.78	LT.	

CONST. PER INDEX NO. 518 SHEET 2 OF 3.

SUMMARY OF PERFORMANCE TURF, SOD

LOCATION STA. TO STA.	SIDE	P			F		
		L	W	SY	L	W	SY
656+96.35 TO 695+40.00	LT.	3843.65'	2' 8"	1139.00			
710+37.44 TO 733+15.78	LT.	2278.34'	2' 8"	675.15			
49+57.12 TO 50+07.56	MEDIAN			377.00			

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

LOCATION STA. TO STA.	SIDE	UNDER GUARDRAIL		REMARKS
		TN		
		P	F	
660+54.70 TO 661+92.20	RT.	5.775		
661+55.47 TO 662+92.97	LT.	5.775		
690+81.50 TO 691+25.25	RT.	0.657		
690+81.50 TO 691+25.25	RT. MED.	0.657		
706+73.75 TO 707+17.50	LT.	0.657		
706+73.75 TO 707+17.50	LT. MED.	0.657		
763+14.72 TO 763+58.47	RT.	0.657		
763+14.72 TO 763+58.47	RT. MED.	0.657		
801+59.01 TO 802+02.76	LT.	0.657		
801+59.01 TO 802+02.76	LT. MED.	0.657		
48+99.66 TO 50+37.16	RT.	5.775		
49+32.20 TO 50+69.70	LT.	5.775		

CONST. PER INDEX NO. 400 SHEET 14 OF 24.

REVISIONS						ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. 6
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							93	MANATEE	422498-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

SA #001 Information

1) Eliminated prior to contract letting. Not included in SA

2) Eliminated by EOR

3) Locations included in cable barrier contract

Albert Eisenstein
12.22.09

SUMMARY OF GUARDRAIL

LOCATION	GUARDRAIL (LF)								END ANCHORAGE ASSEMBLIES (EA)				BRIDGE ANCHORAGE ASSEMBLIES (EA)				REMARKS
	STATION TO STATION	SIDE	REMOVE		THRIE BEAM		ROADWAY		FLARED		TYPE II		THRIE BEAM		W BEAM		
			P	F	P	F	P	F	P	F	P	F	P	F			
2) 660+54.70 TO 661+92.20	RT.							137.5		2							
1) 661+55.47 TO 662+92.97	LT.							137.5		2							
690+81.50 TO 691+25.25	RT.	43.75		43.75													
3) 690+81.50 TO 691+25.25	RT. MED.	43.75		43.75													
706+73.75 TO 707+17.50	LT.	43.75		43.75													
3) 706+73.75 TO 707+17.50	LT. MED.	43.75		43.75													
763+14.72 TO 763+58.47	RT.	43.75		43.75													
3) 763+14.72 TO 763+58.47	RT. MED.	43.75		43.75													
801+59.01 TO 802+02.76	LT.	43.75		43.75													
3) 801+59.01 TO 802+02.76	LT. MED.	43.75		43.75													
2) 48+99.66 TO 50+37.16	RT.							137.5		2							
2) 49+32.20 TO 50+69.70	LT.							137.5		2							

SUMMARY OF SOIL TRACKING PREVENTION DEVICES

LOCATION	EACH	
	P	F
PROJECT	2	

SUMMARY OF RUMBLE STRIPS

LOCATION	SIDE	COMMENTS
STA. TO STA.		
GROUND-IN RUMBLE STRIPS SOUTHBOUND		
656+96.35 TO 695+40.00	LT.	
706+80.00 TO 733+15.78	LT.	

CONST. PER INDEX NO. 518 SHEET 2 OF 3.

SUMMARY OF PERFORMANCE TURF, SOD

LOCATION	SIDE	P			F		
		L	W	SY	L	W	SY
656+96.35 TO 695+40.00	LT.	3843.65'	2' 8"	1139.00			
710+37.44 TO 733+15.78	LT.	2278.34'	2' 8"	675.15			
49+57.12 TO 50+07.56	MEDIAN			377.00			

SUMMARY OF MISCELLANEOUS ASPHALT PAVEMENT

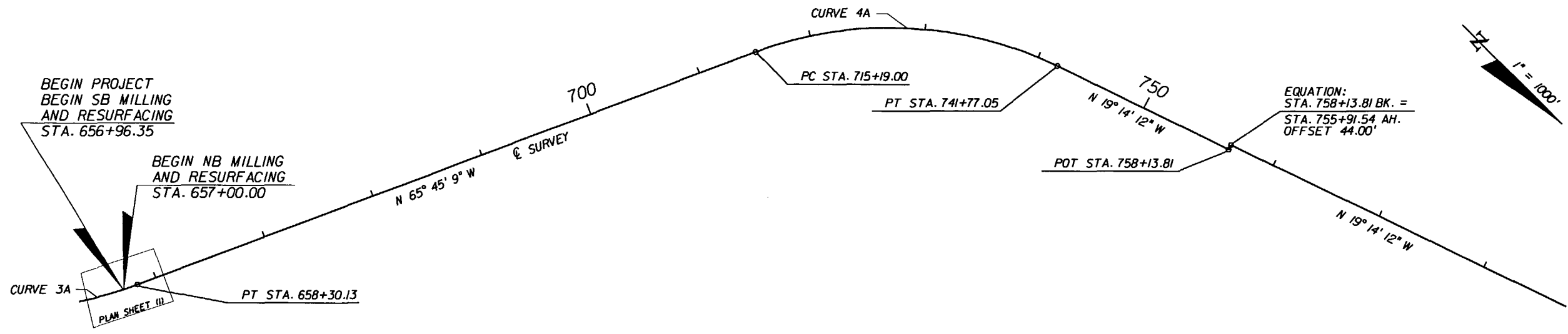
LOCATION	SIDE	UNDER GUARDRAIL		REMARKS
		TN		
		P	F	
X 660+54.70 TO 661+92.20	RT.	5.775		
X 661+55.47 TO 662+92.97	LT.	5.775		
690+81.50 TO 691+25.25	RT.	0.657		
X 690+81.50 TO 691+25.25	RT. MED.	0.657		
706+73.75 TO 707+17.50	LT.	0.657		
X 706+73.75 TO 707+17.50	LT. MED.	0.657		
763+14.72 TO 763+58.47	RT.	0.657		
X 763+14.72 TO 763+58.47	RT. MED.	0.657		
801+59.01 TO 802+02.76	LT.	0.657		
X 801+59.01 TO 802+02.76	LT. MED.	0.657		
X 48+99.66 TO 50+37.16	RT.	5.775		
X 49+32.20 TO 50+69.70	LT.	5.775		

3.04 Tons installed per plan (25.316) included in SA

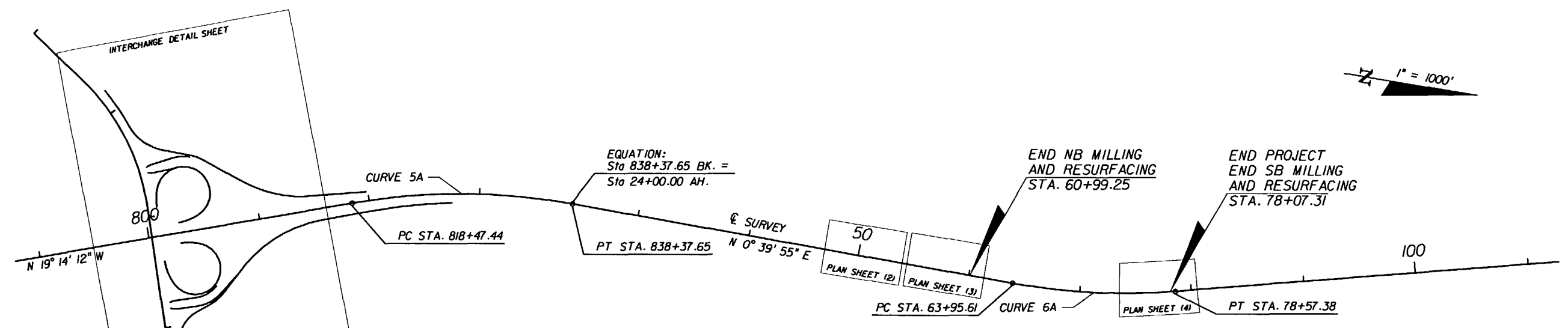
CONST. PER INDEX NO. 400 SHEET 14 OF 24.

REVISIONS						ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. 6
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							93	MANATEE	422498-1-52-01		

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CURVE DATA 3A		CURVE DATA 4A	
PI STA.	= 646+61.78	PI STA.	= 729+26.18
DELTA	= 43° 02' 11" (LT.)	DELTA	= 46° 30' 57" (RT.)
D	= 1° 45' 00"	D	= 1° 45' 00"
T	= 1,290.89	T	= 1,407.18
L	= 2,459.23	L	= 2,658.05
R	= 3,274.05	R	= 3,274.05
PC STA.	= 633+70.90	PC STA.	= 715+19.00
PT STA.	= 658+30.13	PT STA.	= 741+77.05
e	= 0.066	e	= 0.066



CURVE DATA 5A		CURVE DATA 6A	
PI STA.	= 828+52.68	PI STA.	= 71+30.49
DELTA	= 19° 54' 08" (RT.)	DELTA	= 14° 37' 04" (LT.)
D	= 1° 00' 00"	D	= 1° 00' 00"
T	= 1,005.23	T	= 734.87
L	= 1,990.21	L	= 1,461.77
R	= 5,729.58	R	= 5,729.58
PC STA.	= 818+47.44	PC STA.	= 63+95.61
PT STA.	= 838+37.65 BK.	PT STA.	= 78+57.38
e	= 0.039	e	= 0.039

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

PROJECT LAYOUT

SHEET NO.
7

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET

SHEET NO.
8

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 135 Elevation feet: 7.823
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 26 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/11/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,149,911 E (X) = 502,541
 (Nearest Foot)
 Base Line Station and Offset: STA. 627+94', 213' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.4 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 137 Elevation feet: 10.731
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 26 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/11/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,151,531 E (X) = 501,467
 (Nearest Foot)
 Base Line Station and Offset: STA. 647+08', 79' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.8 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 139 Elevation feet: 7.375
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 27 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/11/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,152,548 E (X) = 499,760
 (Nearest Foot)
 Base Line Station and Offset: STA. 666+77', 111' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.1 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 136 Elevation feet: 6.490
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 26 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/11/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,150,822 E (X) = 502,094
 (Nearest Foot)
 Base Line Station and Offset: STA. 637+90', 136' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.6 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 138 Elevation feet: 8.532
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 26 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/11/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,152,140 E (X) = 500,749
 (Nearest Foot)
 Base Line Station and Offset: STA. 656+18', 152' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.9 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 140 Elevation feet: 6.469
 State Road No.: S.R. 93 County: MANATEE Roadway Section I.D.: 13075-000
 Section: 27 Township: 36 Range: 1E Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y) = 1,152,955 E (X) = 498,951
 (Nearest Foot)
 Base Line Station and Offset: STA. 675+82', 149' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.3 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

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Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 141 Elevation feet: 4.027
 State Road No.: 93 (I-75) County: MANATEE
 Section: 22 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,153,362 E (X): = 498,052
 (Nearest Foot)
 Base Line Station and Offset: STA. 718+30, 127' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.5 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 142 Elevation feet: 3.867
 State Road No.: 93 (I-75) County: MANATEE
 Section: 22 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,154,687 E (X): = 495,086
 (Nearest Foot)
 Base Line Station and Offset: STA. 718+30, 127' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 2.1 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 144 Elevation feet: 4.168
 State Road No.: 93 (I-75) County: MANATEE
 Section: 21 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,156,106 E (X): = 493,741
 (Nearest Foot)
 Base Line Station and Offset: STA. 738+84, 86' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 2.5 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: 175 84 A 39 Elevation feet: 12.222
 State Road No.: 93 (I-75) County: MANATEE
 Section: 22 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: / / Recovered: 08/14/06 Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,154,152 E (X): = 496,051
 (Nearest Foot)
 Base Line Station and Offset: STA. 707+18, 50' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.9 MILES NORTHEAST OF I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 143 Elevation feet: 5.037
 State Road No.: 93 (I-75) County: MANATEE
 Section: 21 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,155,296 E (X): = 494,368
 (Nearest Foot)
 Base Line Station and Offset: STA. 728+18, 160' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 2.3 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 145 Elevation feet: 2.876
 State Road No.: 93 (I-75) County: MANATEE
 Section: 21 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1
 State Plane Coordinates: N (Y): = 1,157,016 E (X): = 493,474
 (Nearest Foot)
 Base Line Station and Offset: STA. 748+39, 147' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 2.7 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET		SHEET NO. 9
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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET	SHEET NO. 10
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Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 146 Elevation feet: 4.266
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 16 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,157,926 E (X) = 493,118
 Base Line Station and Offset: STA. 755+94' - 155' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 2.9 MILES NORTH ALONG I-75 FROM BRIDGE OVER S.R. 64

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: 175 84 A 42 RM 1 Elevation feet: 37.088
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 9 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: / Recovered: 08/15/06 Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,162,211 E (X) = 491,493
 Base Line Station and Offset: 801+75, 33RT
 Description of Monument: BRASS F.D.O.T. DISK IN HEADWALL

Distance and Direction from Nearest Intersection: NORTH QUADRANT OF THE INTERSECTION I-75 AND US 301

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 2 Elevation feet: 10.042
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 9 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: / Recovered: 08/15/06 Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,162,263 E (X) = 492,301
 Base Line Station and Offset: 240+00, 47.5' RT (OLD 301)
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.2 MILES EAST FROM I-75 AND US 301

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 3 Elevation feet: 5.525
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 9 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: / Recovered: 08/15/06 Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,162,563 E (X) = 493,255
 Base Line Station and Offset: STA. 250+00, 54' RT (OLD 301)
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.4 MILES EAST OF THE INTERSECTION I-75 AND US 301

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 147 Elevation feet: 17.869
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 9 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,163,084 E (X) = 491,339
 Base Line Station and Offset: STA. 810+49', 176' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.2 MILES NORTH I-75 AND US 301

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 148 Elevation feet: 14.770
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 9 Township: 36 Range: 1E
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / Financial Project ID: 201032-1

State Plane Coordinates:
 (Nearest Foot) N (Y) = 1,164,096 E (X) = 490,983
 Base Line Station and Offset: STA. 821+31', 167' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.4 MILES NORTH I-75 AND US 301

Field Location Sketch

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET

SHEET NO.
 11

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 149 Elevation feet: 22.027
 State Road No.: 93 (I-75) County: MANATEE
 Section: 9 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,165,005 E (X) = 490,807
 (Nearest Foot)
 Base Line Station and Offset: STA. 830+87.177' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.6 MILES NORTH
 US 301 AND I-75

Field Location Sketch

I-75 NORTH BOUND

FLARED END SECTION

4' BARB WIRE FENCE

10" PALM TREE

BM 149

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 150 Elevation feet: 20.972
 State Road No.: 93 (I-75) County: MANATEE
 Section: 9 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,185,914 E (X) = 490,810
 (Nearest Foot)
 Base Line Station and Offset: STA. 25+83.218' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.8 MILES NORTH
 OF INTERSECTION SR 301 AND S.R.93(I-75)

Field Location Sketch

I-75 NORTH BOUND

EDGE OF PAVEMENT

CONCRETE HEAD WALL

4' BWF

BM 150

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 152 Elevation feet: 34.650
 State Road No.: 93 (I-75) County: MANATEE
 Section: 4 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,167,732 E (X) = 490,818
 (Nearest Foot)
 Base Line Station and Offset: STA. 44+00.203' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES SOUTH
 OF INTERSECTION MENDOZA RD AND I-75

Field Location Sketch

I-75 NORTH BOUND

FLARED END SECTION

4' BARB WIRE FENCE

MENDOZA RD

BM 152

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 151 Elevation feet: 31.910
 State Road No.: 93 (I-75) County: MANATEE
 Section: 9 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,166,823 E (X) = 490,814
 (Nearest Foot)
 Base Line Station and Offset: STA. 34+91.210' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.9 MILES NORTH
 OF INTERSECTION SR 301 AND S.R.93(I-75)

Field Location Sketch

I-75 SOUTH BOUND

MULTI SUPPORT SIGN

GAS-EXIT 224

4' BWF

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 151 Elevation feet: 31.910
 State Road No.: 93 (I-75) County: MANATEE
 Section: 9 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/08/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,166,823 E (X) = 490,814
 (Nearest Foot)
 Base Line Station and Offset: STA. 34+91.210' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.9 MILES NORTH
 OF INTERSECTION SR 301 AND S.R.93(I-75)

Field Location Sketch

I-75 NORTH BOUND

EDGE OF PAVEMENT

MILE MARKER 9226

U SHAPED HEADWALL

4' BWF

BM 151

*Florida Department of Transportation District One
Vertical Control Data Sheet*

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 153 Elevation feet: 32.948
 State Road No.: 93 (I-75) County: MANATEE
 Section: 4 Township: 3E Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,168,741 E (X) = 490,822
 (Nearest Foot)
 Base Line Station and Offset: STA. 54+10.195' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES NORTH
 OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

I-75 NORTH BOUND

MENDOZA RD

UTILITY POLE

4' BARB WIRE FENCE

BM 153

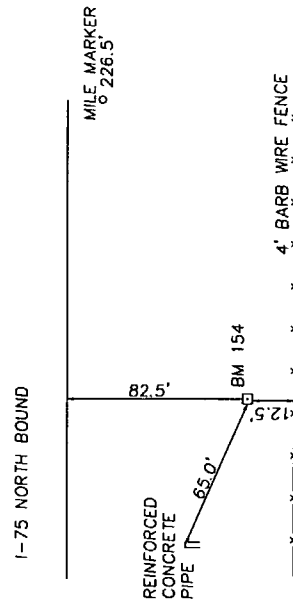
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 154 Elevation feet: 27.366
State Road No.: 93 (I-75) County: MANATEE
Section: 4 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,169,852 E (X): = 490,827
(Nearest Foot)
Base Line Station and Offset: STA. 65+16.188 RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.3 MILES NORTH
OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

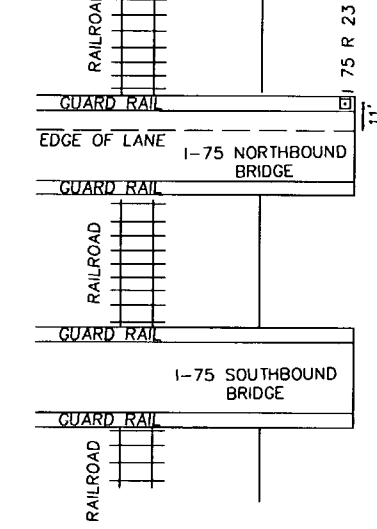


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 175 R 23 Elevation feet: 62.765
State Road No.: 93 (I-75) County: MANATEE
Section: 4 Township: 36 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: / / Recovered: 08/09/06 Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,171,753 E (X): = 490,543
(Nearest Foot)
Base Line Station and Offset: STA. 83+98.210 RT
Description of Monument: E.D.O.T. BRASS DISK IN SOUTH EAST HEADWALL OF NORTHBOUND BRIDGE

Distance and Direction from Nearest Intersection: 0.7 MILES NORTH OF THE
INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

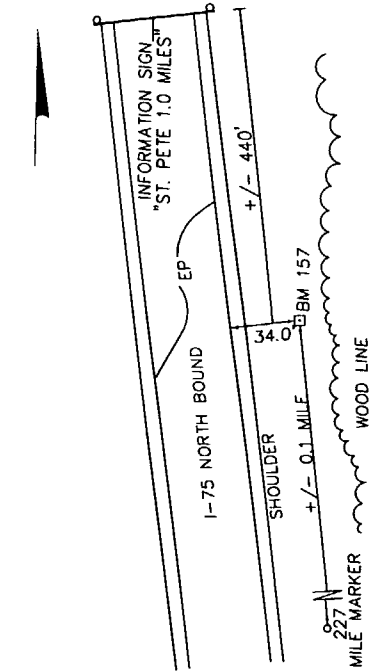


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 157 Elevation feet: 32.420
State Road No.: 93 (I-75) County: MANATEE
Section: 33 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,173,692 E (X): = 490,212
(Nearest Foot)
Base Line Station and Offset: STA. 103+60.357 RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.0 MILES NORTH
OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

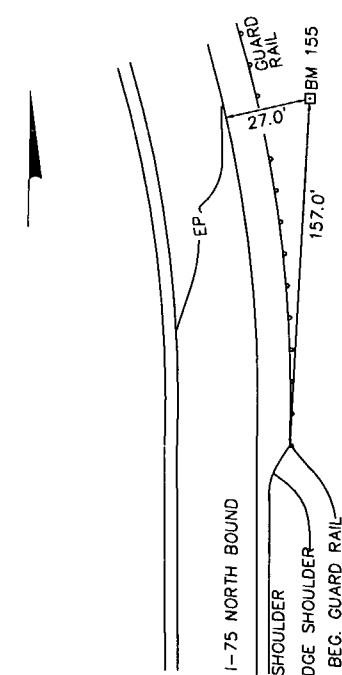


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 155 Elevation feet: 48.124
State Road No.: 93 (I-75) County: MANATEE
Section: 4 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,170,762 E (X): = 490,740
(Nearest Foot)
Base Line Station and Offset: STA. 74+02.181 RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.5 MILES NORTH
OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

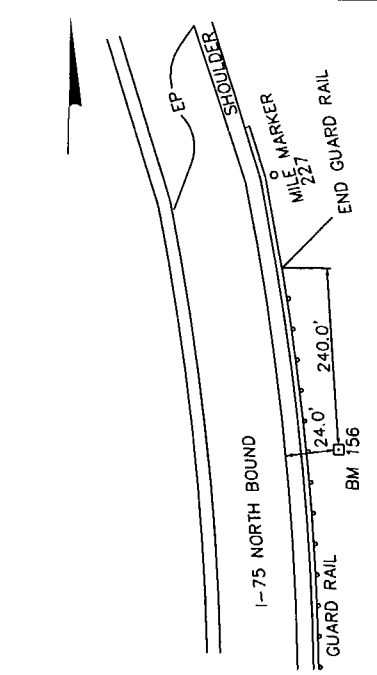


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 156 Elevation feet: 50.669
State Road No.: 93 (I-75) County: MANATEE
Section: 33 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,172,682 E (X): = 490,388
(Nearest Foot)
Base Line Station and Offset: STA. 93+37.284 RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.8 MILES NORTH
OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

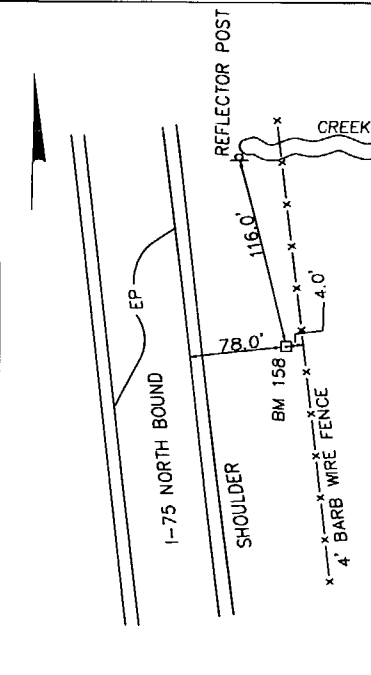


Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —
Monument Name or Designation: BM 158 Elevation feet: 36.157
State Road No.: 93 (I-75) County: MANATEE
Section: 33 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,174,703 E (X): = 490,037
(Nearest Foot)
Base Line Station and Offset: STA. 113+92.429 RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.2 MILES NORTH
OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
EDUARDO A. PONCE, P.E.
P.E. LICENSE NUMBER 56818
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET		SHEET NO.
		12

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET	SHEET NO. 13
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Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 175 S 23 Elevation feet: 37.458
 State Road No.: 93 (I-75) County: MANATEE
 Section: 33 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,175,442 E (X): = 489,918
 (Nearest Foot)
 Base Line Station and Offset: STA. 122+01.423' RT
 Description of Monument: F.D.O.T. BRASS DISK IN CONCRETE PIPE CULVERT

Distance and Direction from Nearest Intersection: 2.6 MILES NORTHEAST FROM I-75 AND U.S. 301

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 160 Elevation feet: 28.696
 State Road No.: 93 (I-75) County: MANATEE
 Section: 2B Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,172,431 E (X): = 489,688
 (Nearest Foot)
 Base Line Station and Offset: STA. 142+25.218' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.9 MILES NORTH OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 162 Elevation feet: 19.321
 State Road No.: 93 (I-75) County: MANATEE
 Section: 2B Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,179,350 E (X): = 489,696
 (Nearest Foot)
 Base Line Station and Offset: STA. 61+44.233' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: SOUTH EAST CORNER OF THE INTERSECTION OF I-275 EXIT RAMP AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 159 Elevation feet: 33.915
 State Road No.: 93 (I-75) County: MANATEE
 Section: 33 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,176,421 E (X): = 489,774
 (Nearest Foot)
 Base Line Station and Offset: STA. 132+14.299' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 1.6 MILES NORTH OF THE INTERSECTION OF MENDOZA RD. AND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 161 Elevation feet: 24.937
 State Road No.: 93 (I-75) County: MANATEE
 Section: 2B Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/09/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,178,340 E (X): = 489,602
 (Nearest Foot)
 Base Line Station and Offset: STA. 151+34.135' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: AT THE INTERSECTION OF ERIE RD. AND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
 NGVD 1929 X
 NAVD 1988

Monument Name or Designation: BM 175 T 23 Elevation feet: 28.782
 State Road No.: 93 (I-75) County: MANATEE
 Section: 2B Township: 33 Range: 1E Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: / / Recovered: 08/09/06 Financial Project ID: 201032-1

State Plane Coordinates: N (Y): = 1,180,291 E (X): = 489,489
 (Nearest Foot)
 Base Line Station and Offset: STA. 70+86.30' RT
 Description of Monument: F.D.O.T. BRASS DISK IN GUARD RAIL

Distance and Direction from Nearest Intersection: 0.4 MILES NORTH FROM I-75 AND ERIE RD.

Field Location Sketch

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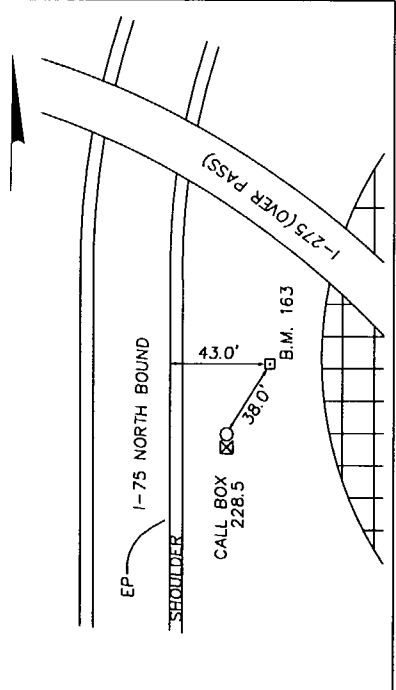
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 163 Elevation feet: 21.596
State Road No.: 93 (I-75) County: MANATEE
Section: 28 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,181,269 E (X): = 489,574
(Nearest Foot)
Base Line Station and Offset: STA. 80+63' .68' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.3 MILES NORTH OF THE INTERSECTION OF I-275 EXIT RAMP AND NORTH BOUND I-75

Field Location Sketch



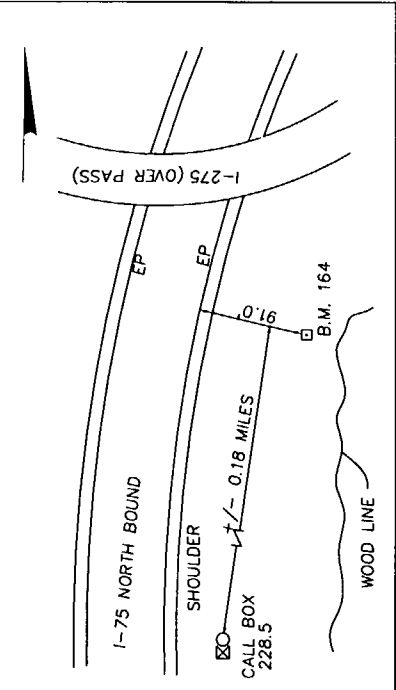
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 164 Elevation feet: 23.553
State Road No.: 93 (I-75) County: MANATEE
Section: 28 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,182,278 E (X): = 489,708
(Nearest Foot)
Base Line Station and Offset: STA. 91+17' .158' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.5 MILES NORTH OF THE INTERSECTION OF I-275 EXIT RAMP AND NORTH BOUND I-75

Field Location Sketch



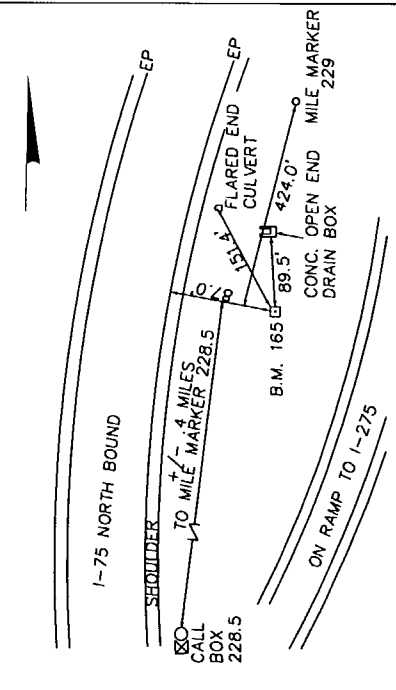
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 165 Elevation feet: 29.143
State Road No.: 93 (I-75) County: MANATEE
Section: 21 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,183,186 E (X): = 490,072
(Nearest Foot)
Base Line Station and Offset: STA. 101+42' .176' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.3 MILES SOUTH WEST OF INTERSECTION OF I-275 ON RAMP AND NORTH BOUND I-75

Field Location Sketch



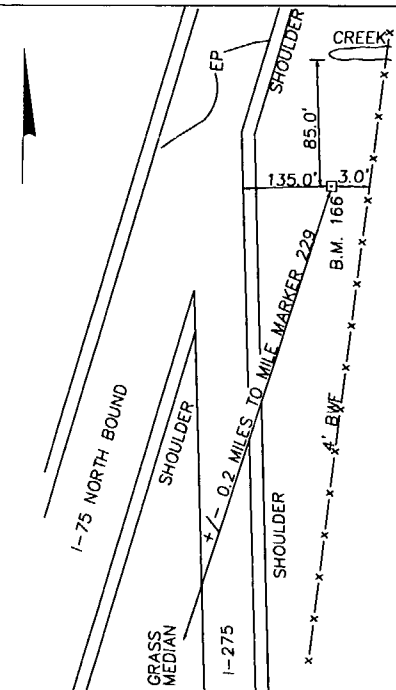
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 166 Elevation feet: 25.451
State Road No.: 93 (I-75) County: MANATEE
Section: 21 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,183,890 E (X): = 490,705
(Nearest Foot)
Base Line Station and Offset: STA. 110+90' .338' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES SOUTH WEST OF INTERSECTION OF I-275 ON RAMP AND NORTH BOUND I-75

Field Location Sketch



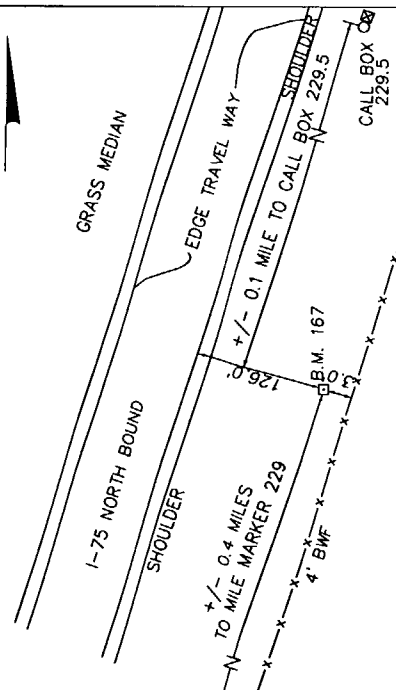
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 167 Elevation feet: 24.662
State Road No.: 93 (I-75) County: MANATEE
Section: 21 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,184,797 E (X): = 491,158
(Nearest Foot)
Base Line Station and Offset: STA. 120+98' .230' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES NORTH EAST OF INTERSECTION OF I-275 ON RAMP AND NORTH BOUND I-75

Field Location Sketch



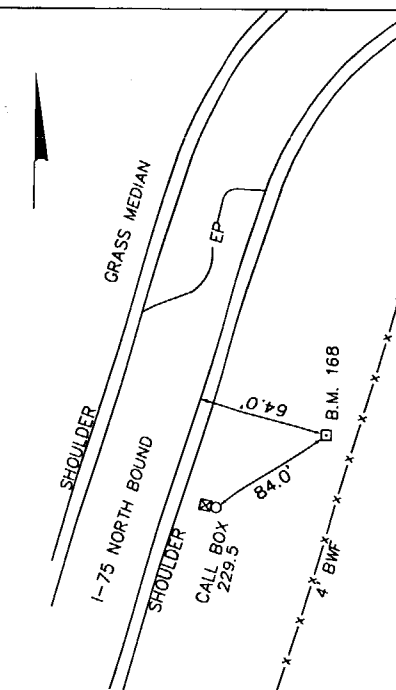
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988 —

Monument Name or Designation: BM 168 Elevation feet: 24.626
State Road No.: 93 (I-75) County: MANATEE
Section: 21 Township: 33 Range: 1E Roadway Section I.D.: 13075-000
Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1
State Plane Coordinates: N (Y): = 1,185,704 E (X): = 491,612
(Nearest Foot)
Base Line Station and Offset: STA. 131+06' .121' RT
Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.3 MILES NORTH EAST OF INTERSECTION OF I-275 ON RAMP AND NORTH BOUND I-75

Field Location Sketch



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
EDUARDO A. PONCE, P.E.
P.E. LICENSE NUMBER 56818
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET	SHEET NO. 14
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET		SHEET NO. 15
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Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 169 Elevation feet: 23.814
 State Road No.: 93 (I-75) County: MANATEE
 Section: 21 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,185,610 E (X) = 492,335
 (Nearest Foot)
 Base Line Station and Offset: STA. 17+63' . 207' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: SOUTH EAST CORNER OF THE INTERSECTION OF EXIT RAMP 229 AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 171 Elevation feet: 50.357
 State Road No.: 93 (I-75) County: MANATEE
 Section: 16 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,189,221 E (X) = 493,511
 (Nearest Foot)
 Base Line Station and Offset: STA. 37+61' . 75' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES NORTH EAST OF THE INTERSECTION OF MOCCASIN WALLOW AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 173 Elevation feet: 22.474
 State Road No.: 93 (I-75) County: MANATEE
 Section: 15 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,189,629 E (X) = 494,957
 (Nearest Foot)
 Base Line Station and Offset: STA. 57+69' . 274' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.4 MILES NORTH EAST OF THE INTERSECTION OF MOCCASIN WALLOW AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 170 Elevation feet: 32.862
 State Road No.: 93 (I-75) County: MANATEE
 Section: 21 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,187,416 E (X) = 492,878
 (Nearest Foot)
 Base Line Station and Offset: STA. 27+38' . 110' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.2 MILES NORTH THE INTERSECTION OF EXIT RAMP 229 AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 172 Elevation feet: 23.386
 State Road No.: 93 (I-75) County: MANATEE
 Section: 15 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/10/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,188,925 E (X) = 494,324
 (Nearest Foot)
 Base Line Station and Offset: STA. 48+23' . 244' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.2 MILES NORTH EAST OF THE INTERSECTION OF MOCCASIN WALLOW AND NORTH BOUND I-75

Field Location Sketch

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 174 Elevation feet: 22.751
 State Road No.: 93 (I-75) County: MANATEE
 Section: 15 Township: 35 Range: 18 Roadway Section I.D.: 13075-000
 Establishing Firm: MCKIM & CREED P.A. Field Book No.: 501331
 Established: 08/14/06 Recovered: / / Financial Project ID: 201032-1

State Plane Coordinates: N (Y) = 1,190,333 E (X) = 495,589
 (Nearest Foot)
 Base Line Station and Offset: STA. 67+15' . 305' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.6 MILES NORTH EAST OF THE INTERSECTION OF MOCCASIN WALLOW AND NORTH BOUND I-75

Field Location Sketch

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

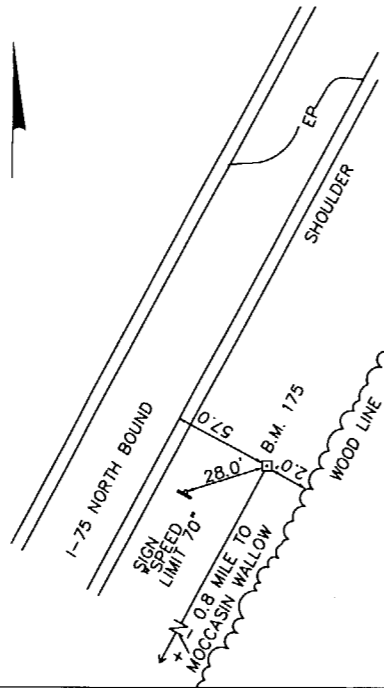
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 175 Elevation feet: 24.155
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 15 Township: 33 Range: 1E Field Book No.: 501331
 Establishing Firm: MCKIM & CREED P.A. Financial Project ID: 201032-1
 Established: 08/14/06 Recovered:
 State Plane Coordinates: N (Y): = 1,191,139 E (X): = 496,132
 (Nearest Foot)
 Base Line Station and Offset: STA. 76+82 201' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.8 MILES NORTH EAST OF THE INTERSECTION OF MOCCASIN WALLOW AND NORTH BOUND I-75

Field Location Sketch



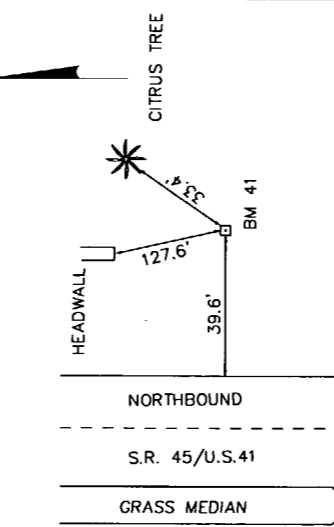
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 41 (1996) Elevation feet: 8.711
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 18 Township: 33 Range: 1E Field Book No.: 501331
 Establishing Firm: MCKIM & CREED P.A. Financial Project ID: 201032-1
 Established: 08/15/06 Recovered:
 State Plane Coordinates: N (Y): = 1,188,851 E (X): = 481,536
 (Nearest Foot)
 Base Line Station and Offset: STA. 134+28.44' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.1 MILES NORTH FROM INTERSECTION S.R.45 (U.S.41) AND MOCCASIN WALLOW ROAD

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929
NAVD 1988

Monument Name or Designation: _____ Elevation feet: _____
 State Road No.: _____ County: _____
 Section: _____ Township: _____ Range: _____ Roadway Section I.D.: _____
 Establishing Firm: _____ Field Book No.: _____
 Established: _____ Recovered: _____ Financial Project ID: _____
 State Plane Coordinates: N (Y): = _____ E (X): = _____
 (Nearest Foot)
 Base Line Station and Offset: _____
 Description of Monument: _____

Distance and Direction from Nearest Intersection: _____

Field Location Sketch

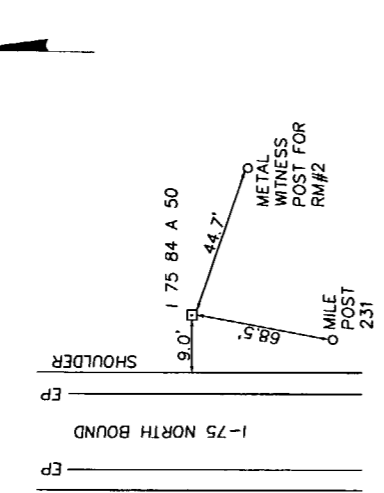
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: I 75 84 A 50 Elevation feet: 29.342
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 15 Township: 33 Range: 1E Field Book No.: 501331
 Establishing Firm: MCKIM & CREED P.A. Financial Project ID: 201032-1
 Established: 08/14/06 Recovered:
 State Plane Coordinates: N (Y): = 1,191,267 E (X): = 496,722
 (Nearest Foot)
 Base Line Station and Offset: STA. 190+04.13' RT
 Description of Monument: 12" ROUND CONC. MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 3.3 MILES SOUTHWEST OF THE INTERSECTION OF I-75 AND I-275

Field Location Sketch



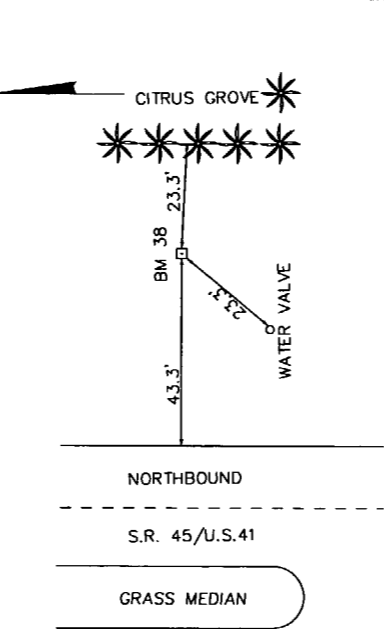
Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 38 Elevation feet: 22.093
 State Road No.: 93 (I-75) County: MANATEE Roadway Section I.D.: 13075-000
 Section: 19 Township: 33 Range: 1E Field Book No.: 501331
 Establishing Firm: MCKIM & CREED P.A. Financial Project ID: 201032-1
 Established: 08/15/06 Recovered:
 State Plane Coordinates: N (Y): = 1,185,867 E (X): = 481,453
 (Nearest Foot)
 Base Line Station and Offset: STA. 125+61.47' RT
 Description of Monument: STANDARD 4"x4" CONCRETE MONUMENT WITH F.D.O.T. BRASS DISK

Distance and Direction from Nearest Intersection: 0.3 MILES NORTH FROM S.R.45 (U.S. 41) AND 85TH ST.

Field Location Sketch



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929
NAVD 1988

Monument Name or Designation: _____ Elevation feet: _____
 State Road No.: _____ County: _____
 Section: _____ Township: _____ Range: _____ Roadway Section I.D.: _____
 Establishing Firm: _____ Field Book No.: _____
 Established: _____ Recovered: _____ Financial Project ID: _____
 State Plane Coordinates: N (Y): = _____ E (X): = _____
 (Nearest Foot)
 Base Line Station and Offset: _____
 Description of Monument: _____

Distance and Direction from Nearest Intersection: _____

Field Location Sketch

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

VERTICAL CONTROL DATA SHEET

SHEET NO.
16

GENERAL NOTES

1. THE BENCH MARK DATUM IN PLANS IS BASED ON NGVD 1929.
2. ANY PUBLIC LAND CORNER WITHIN THE LIMITS OF CONSTRUCTION IS TO BE PROTECTED. IF A CORNER MONUMENT IS IN DANGER OF BEING DESTROYED AND HAS NOT BEEN PROPERLY REFERENCED, THE PROJECT ENGINEER SHOULD NOTIFY THE DISTRICT LOCATION SURVEYOR WITHOUT DELAY BY TELEPHONE.
3. EXISTING SUPERELEVATION RATES TO BE MAINTAINED UNLESS OTHERWISE SHOWN IN THE PLANS OR AS DIRECTED BY THE PROJECT ENGINEER.
4. DURING CONSTRUCTION, ANY MANHOLE WITH A TOP ELEVATION OF 1/2" OR MORE ABOVE THE ADJACENT PAVEMENT SHALL HAVE A TEMPORARY ASPHALT APRON CONSTRUCTED AS SHOWN IN INDEX 600. WHEN THE POSTED SPEED LIMIT IS 50 MPH OR LESS AND THE CONDITION IS EXPECTED TO LAST LESS THAN 24 HOURS, THE ENGINEER MAY WAIVE THE APRON REQUIREMENT. THIS REQUIREMENT MAY NOT BE WAIVED WHEN THE ELEVATION DIFFERENCE EXCEEDS ONE INCH.

THE SAME CRITERIA STATED ABOVE SHALL APPLY TO DIFFERENCES IN ELEVATION AT THE BEGINNING OR END OF ANY MILLING ACTIVITIES, AS WELL AS ANY LONGITUDINAL JOINTS WITHIN THE LIMITS OF SIGNALIZED INTERSECTIONS.

ALL OTHER DIFFERENCES IN ELEVATION, AS WELL AS REMOVAL AND PAYMENT FOR APRONS SHALL BE PER INDEX 600.
5. ALL PAVED INTERSECTIONS TO BE RESURFACED TO THE FARTHEST RADIUS RETURN UNLESS OTHERWISE SHOWN IN THE PLANS OR OTHERWISE DIRECTED BY THE ENGINEER.
6. TRAFFIC SHALL NOT BE ALLOWED ON ANY MILLED SURFACE UNLESS SPECIFICALLY DESIGNATED OTHERWISE. THE CONTRACTOR MAY ONLY MILL THAT AMOUNT OF ROADWAY THAT CAN BE REPAVED IN A SINGLE DAY'S OPERATIONS.
7. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
8. CONSIDER THE SEASONAL VARIATIONS IN GROWTH RATE WHEN DETERMINING THE NUMBER OF MOWING CYCLES FOR BIDDING PURPOSES. ALL UNDISTURBED AND PERFORMANCE TURF AREAS WITHIN THE ENTIRE RIGHT OF WAY WIDTH ARE TO BE MOWED AT THE SAME FREQUENCY AS REQUIRED FOR SODDED AREAS.
9. THE LOCATION (S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv, Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATION/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
10. EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.
11. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS OF ANY EXCAVATION OR DEMOLITION ACTIVITY THROUGH SUNSHINE ONE-CALL OF FLORIDA, INC (1-800-432-4770) AND SHALL ALSO NOTIFY THOSE UTILITY OWNERS/AGENCIES LISTED WITHIN OR IMPACTED BY THESE PLANS, NOT LESS THAN TWO (2) FULL BUSINESS DAYS IN ADVANCE OF THE BEGINNING OF CONSTRUCTION ON THE JOB SITE.

CONSTRUCTION PRECAUTIONS FOR THE FLORIDA SANDHILL CRANE

THIS PROJECT EXISTS IN AN AREA POTENTIALLY UTILIZED BY NESTING SANDHILL CRANES. IF WORK IS PLANNED TO OCCUR DURING THE NESTING SEASON (JANUARY THROUGH JULY), A QUALIFIED BIOLOGIST, APPROVED BY FDOT MUST BE HIRED. SURVEYS FOR ACTIVE SANDHILL CRANE NESTS SHOULD OCCUR NO SOONER THAN TWO WEEKS BEFORE JANUARY AND CONTINUE THROUGHOUT THE NESTING SEASON AS DETERMINED BY THE QUALIFIED BIOLOGIST. THIS SURVEY PROTOCOL SHALL BE IMPLEMENTED THROUGHOUT THE LIFE OF THE CONSTRUCTION PROJECT WHEN CONSTRUCTION ACTIVITIES WILL OCCUR DURING THE SANDHILL CRANE NESTING SEASON.

NO CONSTRUCTION IS TO OCCUR WITHIN 400 FEET OF THE SANDHILL CRANE NEST(S) LOCATION DURING THE INITIAL AND SUBSEQUENT NESTING SEASONS (JANUARY THROUGH JULY). IF AN ACTIVE CRANE NEST(S) IS LOCATED WITHIN 400 FEET OF THE PROJECT LIMITS, THE CONTRACTOR, IN COORDINATION WITH THE FDOT CONSTRUCTION PROJECT MANAGER, SHALL CONTACT THE FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION IMMEDIATELY FOR FURTHER INSTRUCTION. CONSTRUCTION ACTIVITIES WITHIN 400 FEET OF THE NEST SHALL CEASE UNTIL APPROVAL IS RECEIVED FROM THE FDOT CONSTRUCTION PROJECT MANAGER. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PERFORM ANY ADDITIONAL MONITORING OR OTHER ACTIVITIES REQUIRED BY THE WILDLIFE AGENCY AT THEIR OWN EXPENSE.

THE CONTRACTOR SHALL INCLUDE ALL COSTS ASSOCIATED WITH CONSTRUCTION SEQUENCING TO AVOID ACTIVE NEST SITES AND MONITORING OF NEST SITES IN THEIR BID FOR THIS PROJECT.

THE CONTRACTOR, IN COORDINATION WITH THE FDOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR DEVELOPING AND CARRYING OUT ANY MANAGEMENT PLAN(S)/AGREEMENT(S) WITH APPROPRIATE REGULATORY AGENCIES DUE TO THE OCCURRENCE OF UNEXPECTED SPECIES. SUCH SPECIES ARE ANY OTHER PROTECTED SPECIES NOT MENTIONED ABOVE THAT ARE IDENTIFIED DURING THE CONSTRUCTION OF THE PROJECT WHICH WERE NOT PREVIOUSLY IDENTIFIED DURING THE PRE-CONSTRUCTION SURVEY. THE MANAGEMENT PLAN(S)/AGREEMENT(S) WOULD ALLOW FOR CONSTRUCTION TO OCCUR THAT DOES NOT "ADVERSELY AFFECT OR JEOPARDIZE" THE SPECIES IN ACCORDANCE WITH THE ENDANGERED SPECIES ACT. THE CONTRACTOR, IN COORDINATION WITH THE FDOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR MAKING ANY MODIFICATIONS TO THE PROPOSED MANAGEMENT PLAN(S)/AGREEMENT(S) TO ASSURE LISTED SPECIES REMAIN UNAFFECTED WITH THE APPROPRIATE REGULATORY AGENCIES.

CONSTRUCTION PRECAUTIONS FOR THE EASTERN INDIGO SNAKE

THE EASTERN INDIGO SNAKE (DROMYCHON CORAIS COUPERI) COULD BE PRESENT IN THE PROJECT AREA. IN ORDER TO MINIMIZE HARM TO THIS SPECIES, THE FDOT HAS COMMITTED TO IMPLEMENT THE FOLLOWING PROTECTION MEASURES:

- A. PROVIDE EASTERN INDIGO SNAKE EDUCATIONAL INFORMATION TO EMPLOYEES PRIOR TO THE INITIATION OF ANY CLEARING OR CONSTRUCTION ACTIVITIES. AN EDUCATIONAL EXHIBIT THAT HAS BEEN APPROVED BY USFWS SHALL BE POSTED CONSPICUOUSLY AT A SITE ACCESSIBLE TO ALL EMPLOYEES AND A HANDOUT WILL BE DISTRIBUTED TO EMPLOYEES.
- B. THE CONTRACTOR SHALL POST AND DISTRIBUTE EDUCATIONAL INFORMATION TO ALL ITS WORKERS. THE EXHIBIT AND BROCHURES SHALL INCLUDE PHOTOGRAPHS OF THE EASTERN INDIGO SNAKE, INFORMATION ON LIFE HISTORY, AND LEGAL PROTECTION OF THE SPECIES IN FLORIDA, AND HOW TO AVOID IMPACTS TO THE SPECIES. THIS MATERIAL SHALL BE SUPPLIED TO THE CONTRACTOR BY THE CONSTRUCTION ENVIRONMENTAL LIAISON AT THE PRE-CONSTRUCTION CONFERENCE.

THE CONTRACTOR, IN COORDINATION WITH THE FDOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR DEVELOPING AND CARRYING OUT ANY MANAGEMENT PLAN(S)/AGREEMENT(S) WITH APPROPRIATE REGULATORY AGENCIES DUE TO THE OCCURRENCE OF UNEXPECTED SPECIES. SUCH SPECIES ARE ANY OTHER PROTECTED SPECIES NOT MENTIONED ABOVE THAT ARE IDENTIFIED DURING THE CONSTRUCTION OF THE PROJECT WHICH WERE NOT PREVIOUSLY IDENTIFIED DURING THE PRE-CONSTRUCTION SURVEY. THE MANAGEMENT PLAN(S)/AGREEMENT(S) WOULD ALLOW FOR CONSTRUCTION TO OCCUR THAT DOES NOT "ADVERSELY AFFECT OR JEOPARDIZE" THE SPECIES IN ACCORDANCE WITH THE ENDANGERED SPECIES ACT. THE CONTRACTOR, IN COORDINATION WITH THE FDOT CONSTRUCTION PROJECT MANAGER, SHALL ALSO BE RESPONSIBLE FOR MAKING ANY MODIFICATIONS TO THE PROPOSED MANAGEMENT PLAN(S)/AGREEMENT(S) TO ASSURE LISTED SPECIES REMAIN UNAFFECTED WITH THE APPROPRIATE REGULATORY AGENCIES. THE CONTRACTOR SHALL INCLUDE IN THE BID FOR THIS PROJECT, ALL COSTS ASSOCIATED WITH WILDLIFE SURVEYS, MONITORING, CONSTRUCTION SEQUENCING AND OTHER MITIGATIVE MEASURES.

UTILITY OWNERS/AGENCIES

TRAFFIC DATA SECTION MANAGER
FLORIDA DEPT. OF TRANSPORTATION
OFFICE OF PLANNING, TRANSPORTATION
STATISTICS SECTION
TALLAHASSEE, FL
(850) 921-7300

FDOT DI TRAFFIC OPERATIONS
DONALD CASHDOLLAR
(863) 519-2553

MANATEE COUNTY TRANSPORTATION DEPT.
WAYNE ROBERTS
(941) 708-7481

BRIGHT HOUSE NETWORKS, LLC.
TOM WRIGHT
(941) 748-3816, EXT. 21348

CITY OF BRADENTON
ARLAN CUMMINGS
(941) 708-6300

FLORIDA POWER & LIGHT COMPANY
GREG COKER
(941) 723-4430

MANATEE COUNTY GOVERNMENT
PAUL SCHAMELL
(941) 708-7450, EXT. 7329

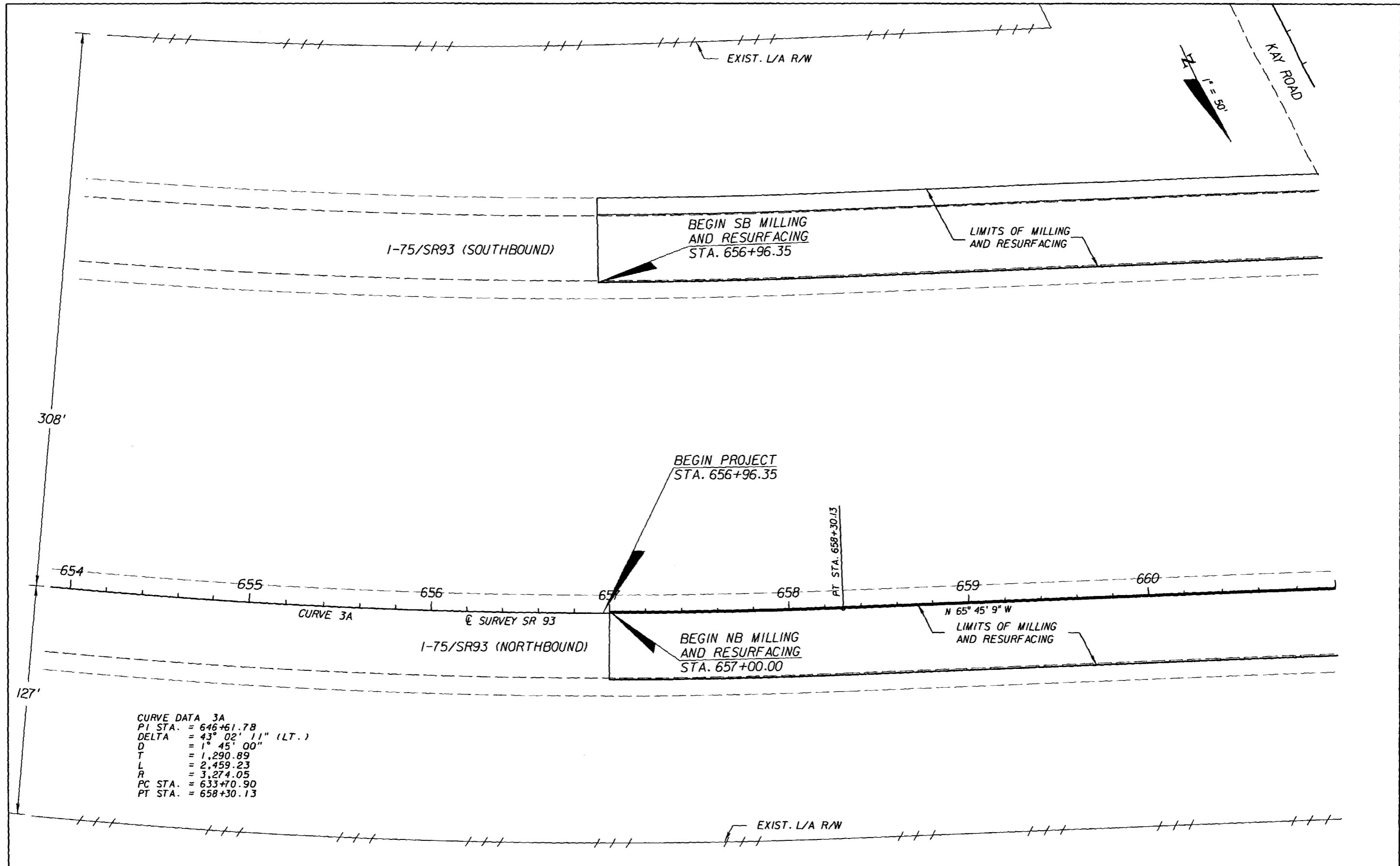
PEACE RIVER ELECTRIC COOPERATIVE, INC.
JERRY TWIGGS
(863) 767-4602

TECO/PEOPLES GAS SYSTEM
TED FELEGY
(877) 832-6747
(941) 342-4027

VERIZON FLORIDA LLC.
GREG HOLLMAN
(941) 906-6712

REVISIONS						ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO. 17
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						93	MANATEE	422498-1-52-01			

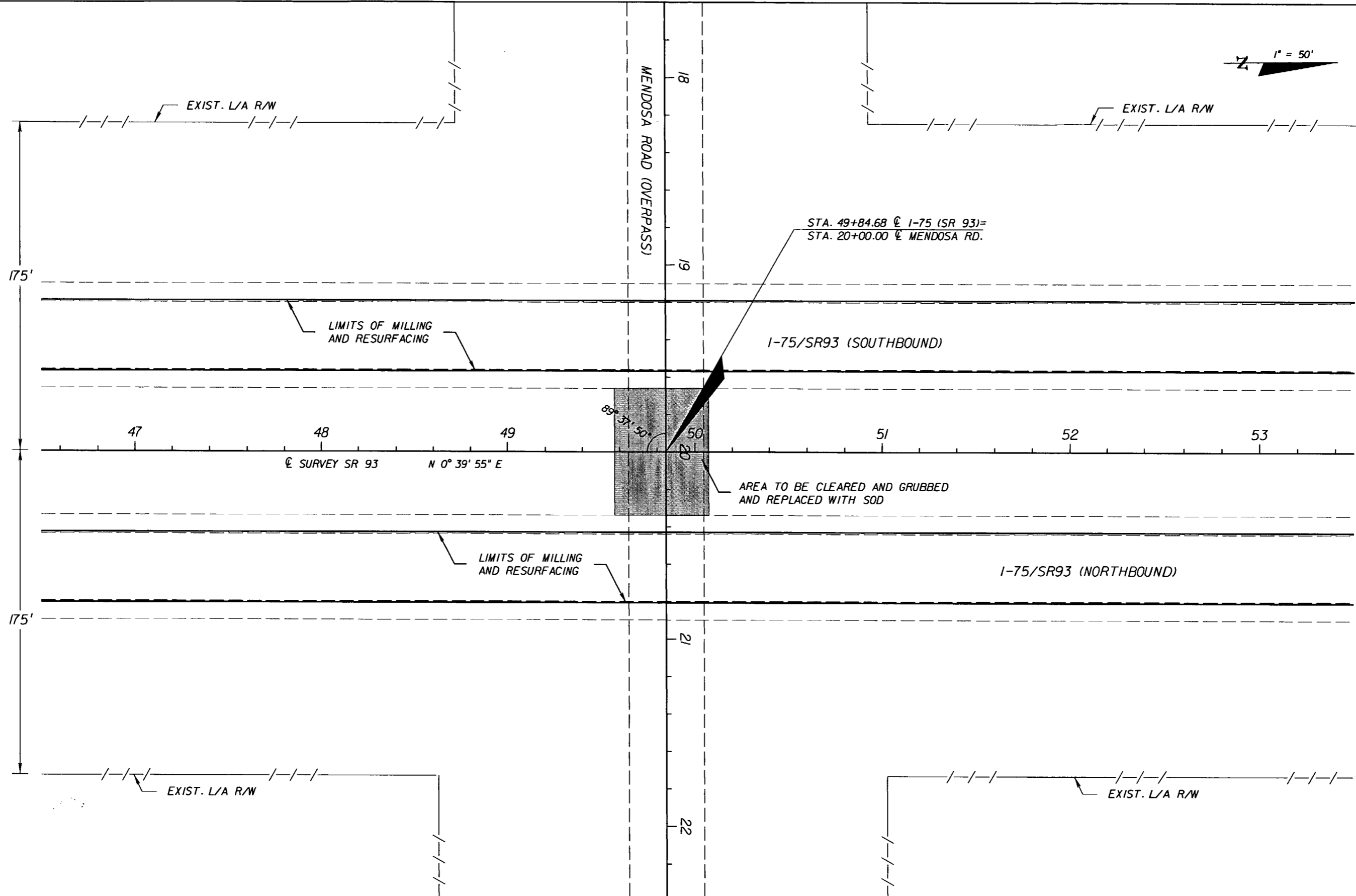
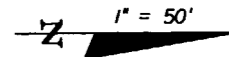
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



CURVE DATA 3A
 PI STA. = 646+61.78
 DELTA = 43° 02' 11" (LT.)
 D = 1° 45' 00"
 T = 1,290.89
 L = 2,459.23
 R = 3,274.05
 PC STA. = 633+70.90
 PT STA. = 658+30.13

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET (1)	SHEET NO. 18
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6105-23.003, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

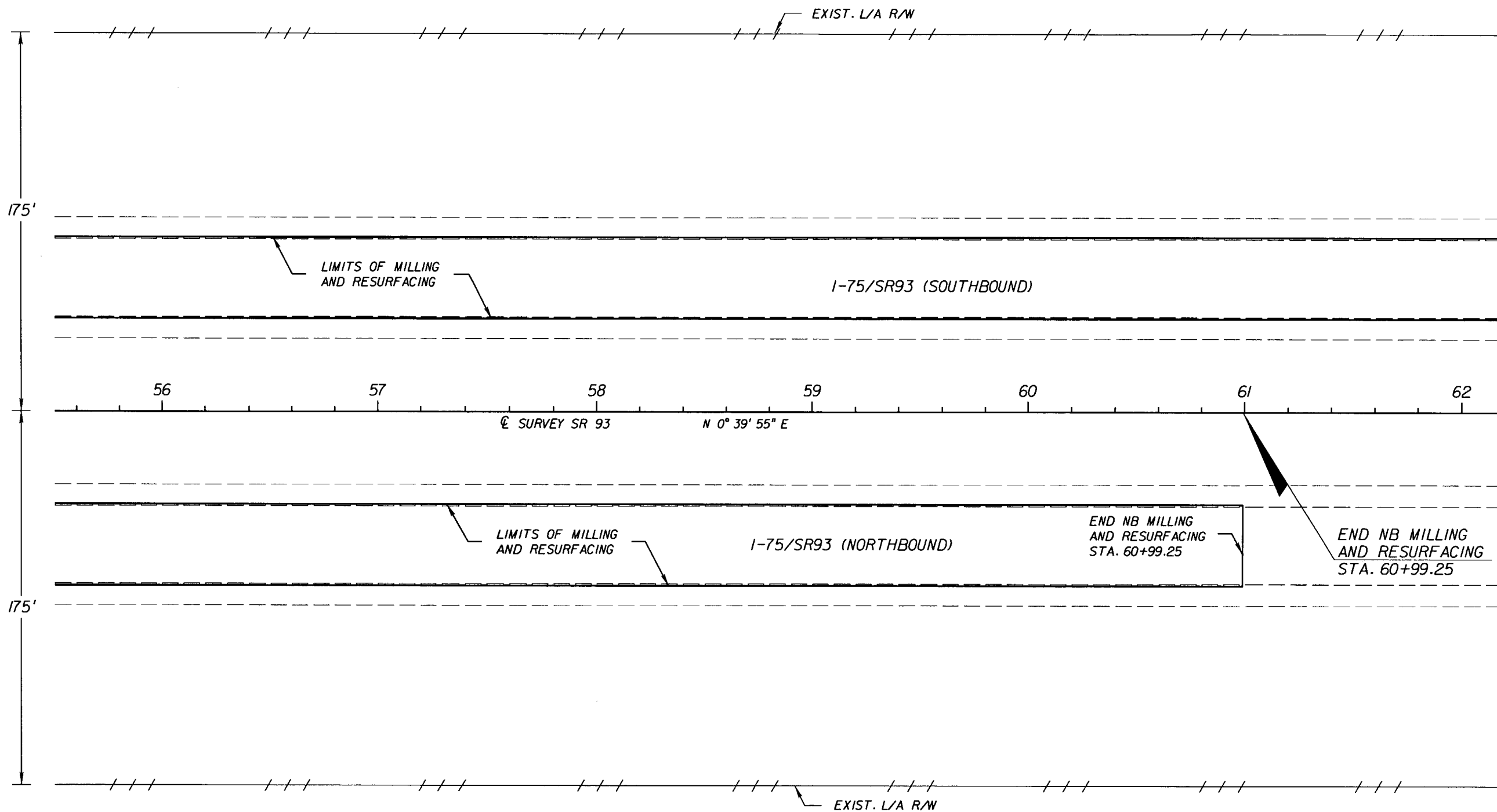
ENGINEER OF RECORD:
EDUARDO A. PONCE, P.E.
P.E. LICENSE NUMBER 56818
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

ROADWAY PLAN SHEET (2)

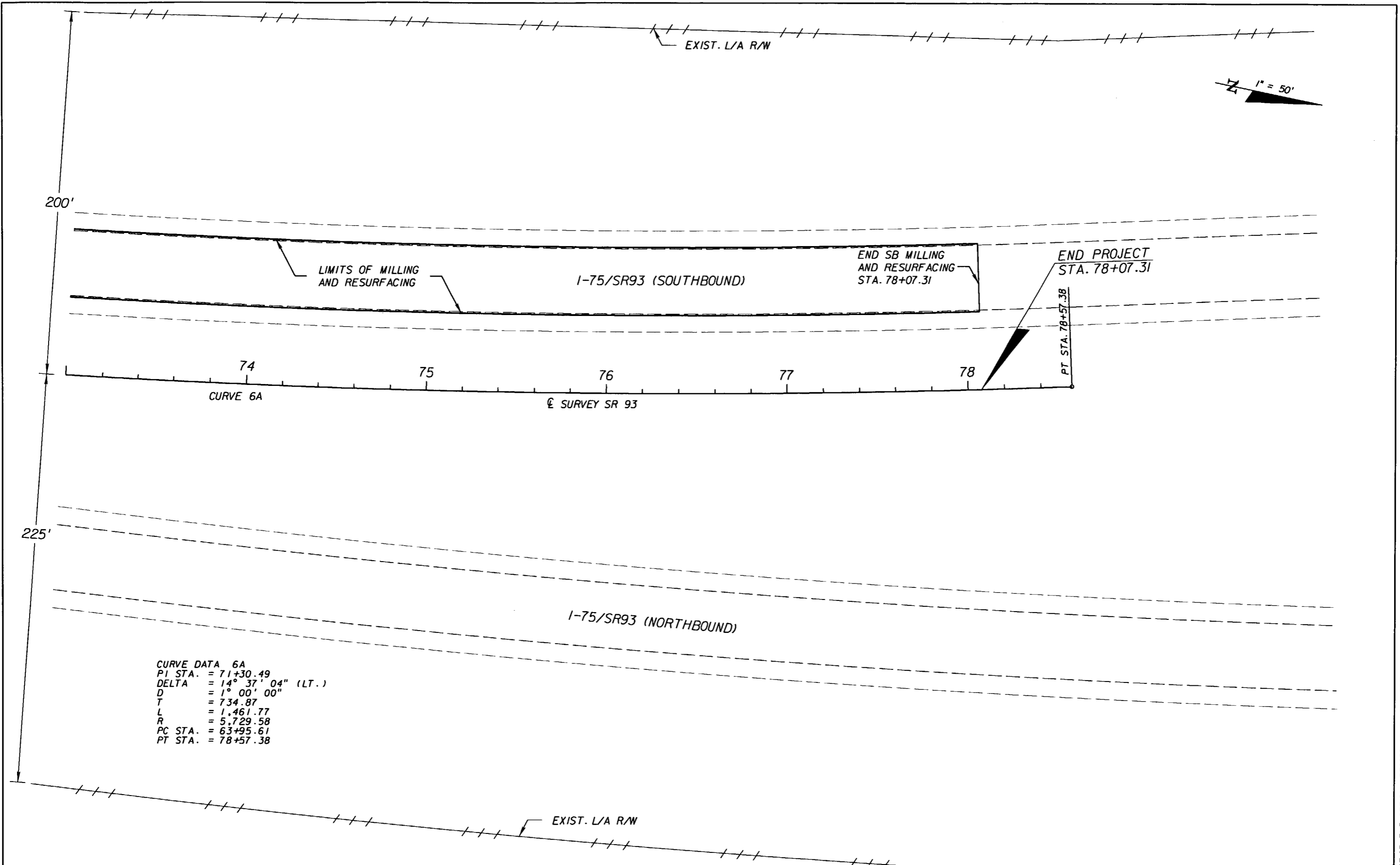
SHEET NO.
19

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G15-23.003, F.A.C.



REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET (3)	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G05-23.003, F.A.C.



CURVE DATA 6A
 PI STA. = 71+30.49
 DELTA = 14° 37' 04" (LT.)
 D = 1° 00' 00"
 T = 734.87
 L = 1,461.77
 R = 5,729.58
 PC STA. = 63+95.61
 PT STA. = 78+57.38

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET (4)	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

NOTE: PAY ITEM NUMBERS ARE PROVIDED ONLY FOR THE PURPOSE OF DESCRIBING THE WORK TO BE PERFORMED. PAY ITEM DESCRIPTIONS ARE FOUND IN THE DEPARTMENT'S BASIS OF ESTIMATES MANUAL.

EXIST. L/A R/W

1" = 50'

741-70-111

745-70-12

I-75/SR93 (SOUTHBOUND)

BEGIN SB MILLING AND RESURFACING STA. 656+96.35

3B 3A
2B 2A
1B 1A

308'

BEGIN PROJECT STA. 656+96.35

AT STA. 658+30.13

654

655

656

657

658

659

660

CURVE 3A

℄ SURVEY SR 93

N 65° 45' 9" W

I-75/SR93 (NORTHBOUND)

BEGIN NB MILLING AND RESURFACING STA. 657+00.00

127'

CURVE DATA 3A
 PI STA. = 646+61.78
 DELTA = 43° 02' 11" (LT.)
 D = 1° 45' 00"
 T = 1,290.89
 L = 2,459.23
 R = 3,274.05
 PC STA. = 633+70.90
 PT STA. = 658+30.13

NOTE: PLACE LOOP-PIEZO-LOOP SENSORS AFTER PLACEMENT OF FRICTION COURSE, IN EACH LANE, PERPENDICULAR TO TRAFFIC FLOW. MAXIMIZE PRACTICAL USE OF EXISTING CONDUIT, PULL BOXES AND CABINETS. NOTIFY DISTRICT ONE TRAFFIC OPERATIONS OFFICE, DONALD CASHDOLLAR, (863) 519-2553, AT LEAST TEN WORKING DAYS PRIOR TO BEGINNING WORK. WITHIN TEN WORKING DAYS OF ACCEPTANCE OF THE WORK, SUBMIT AS-BUILT PLANS TO THE FDOT DISTRICT ONE TRAFFIC OPERATIONS OFFICE, ATTN: DONALD CASHDOLLAR. MAINTAIN TRAFFIC MONITORING SITE FULLY OPERATIONAL FOR ONE YEAR AFTER ACCEPTANCE OF THE WORK.

EXIST. L/A R/W

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING DETAIL	SHEET NO. 23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

rd15299

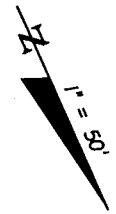
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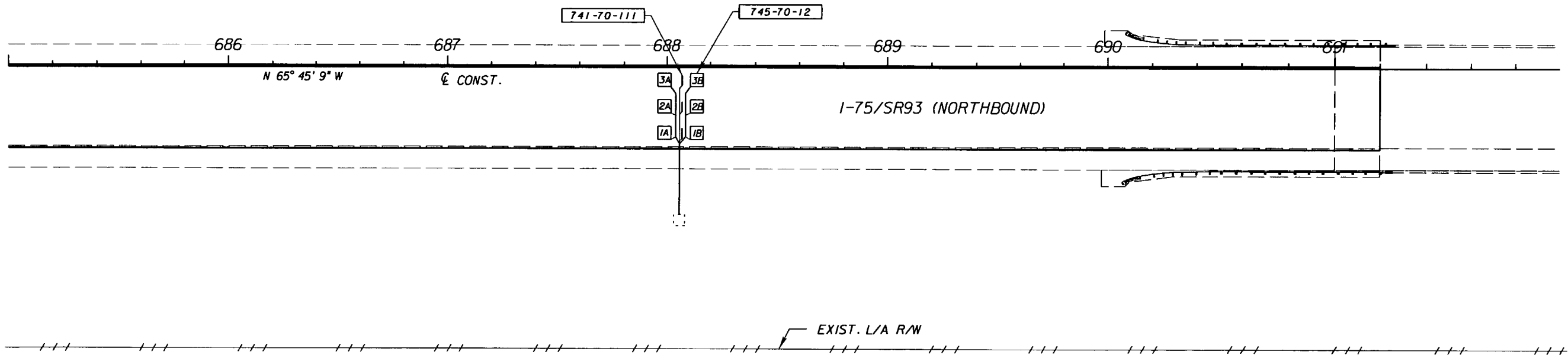
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

NOTE: PAY ITEM NUMBERS ARE PROVIDED ONLY FOR THE PURPOSE OF DESCRIBING THE WORK TO BE PERFORMED. PAY ITEM DESCRIPTIONS ARE FOUND IN THE DEPARTMENT'S BASIS OF ESTIMATES MANUAL.



I-75/SR93 (SOUTHBOUND)

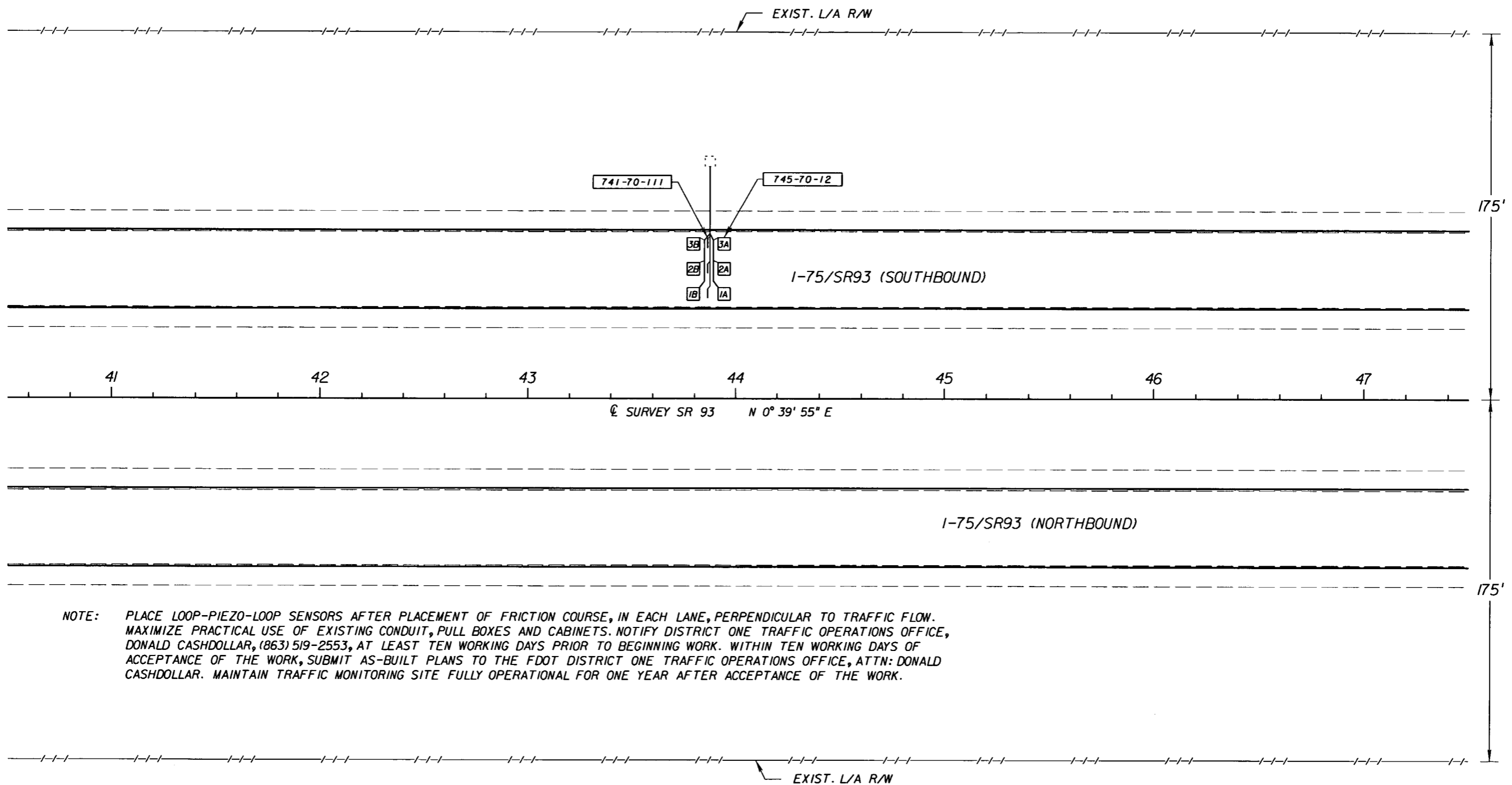
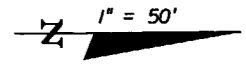
NOTE: PLACE LOOP-PIEZO-LOOP SENSORS AFTER PLACEMENT OF FRICTION COURSE, IN EACH LANE, PERPENDICULAR TO TRAFFIC FLOW. MAXIMIZE PRACTICAL USE OF EXISTING CONDUIT, PULL BOXES AND CABINETS. NOTIFY DISTRICT ONE TRAFFIC OPERATIONS OFFICE, DONALD CASHDOLLAR, (863) 519-2553, AT LEAST TEN WORKING DAYS PRIOR TO BEGINNING WORK. WITHIN TEN WORKING DAYS OF ACCEPTANCE OF THE WORK, SUBMIT AS-BUILT PLANS TO THE FDOT DISTRICT ONE TRAFFIC OPERATIONS OFFICE, ATTN: DONALD CASHDOLLAR. MAINTAIN TRAFFIC MONITORING SITE FULLY OPERATIONAL FOR ONE YEAR AFTER ACCEPTANCE OF THE WORK.



REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING DETAIL	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

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NOTE: PAY ITEM NUMBERS ARE PROVIDED ONLY FOR THE PURPOSE OF DESCRIBING THE WORK TO BE PERFORMED. PAY ITEM DESCRIPTIONS ARE FOUND IN THE DEPARTMENT'S BASIS OF ESTIMATES MANUAL.

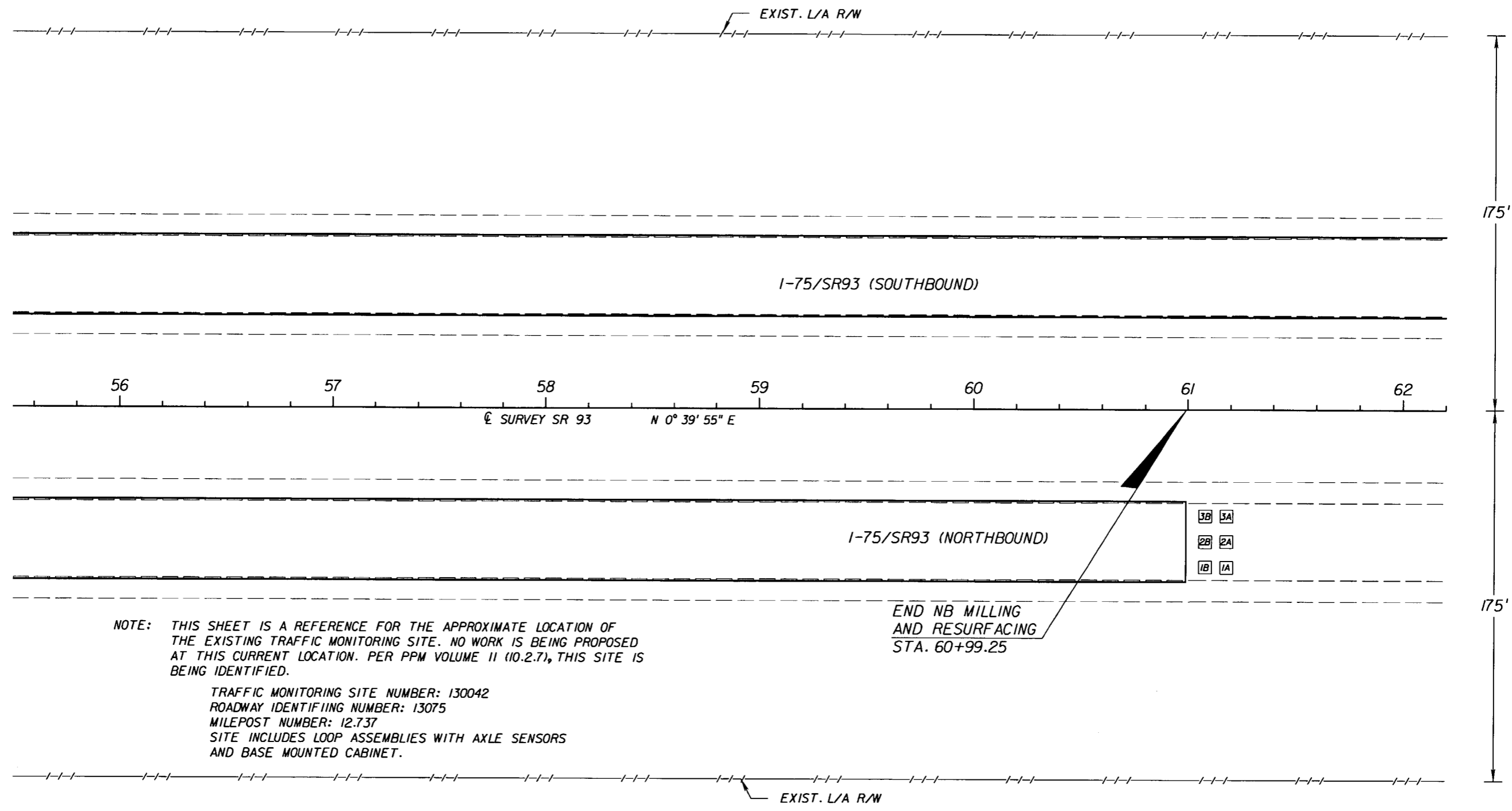


NOTE: PLACE LOOP-PIEZO-LOOP SENSORS AFTER PLACEMENT OF FRICTION COURSE, IN EACH LANE, PERPENDICULAR TO TRAFFIC FLOW. MAXIMIZE PRACTICAL USE OF EXISTING CONDUIT, PULL BOXES AND CABINETS. NOTIFY DISTRICT ONE TRAFFIC OPERATIONS OFFICE, DONALD CASHDOLLAR, (863) 519-2553, AT LEAST TEN WORKING DAYS PRIOR TO BEGINNING WORK. WITHIN TEN WORKING DAYS OF ACCEPTANCE OF THE WORK, SUBMIT AS-BUILT PLANS TO THE FDOT DISTRICT ONE TRAFFIC OPERATIONS OFFICE, ATTN: DONALD CASHDOLLAR. MAINTAIN TRAFFIC MONITORING SITE FULLY OPERATIONAL FOR ONE YEAR AFTER ACCEPTANCE OF THE WORK.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING DETAIL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		25

1" = 50'



NOTE: THIS SHEET IS A REFERENCE FOR THE APPROXIMATE LOCATION OF THE EXISTING TRAFFIC MONITORING SITE. NO WORK IS BEING PROPOSED AT THIS CURRENT LOCATION. PER PPM VOLUME II (10.2.7), THIS SITE IS BEING IDENTIFIED.

TRAFFIC MONITORING SITE NUMBER: 130042
 ROADWAY IDENTIFIING NUMBER: 13075
 MILEPOST NUMBER: 12.737
 SITE INCLUDES LOOP ASSEMBLIES WITH AXLE SENSORS AND BASE MOUNTED CABINET.

END NB MILLING AND RESURFACING STA. 60+99.25

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC MONITORING DETAIL	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

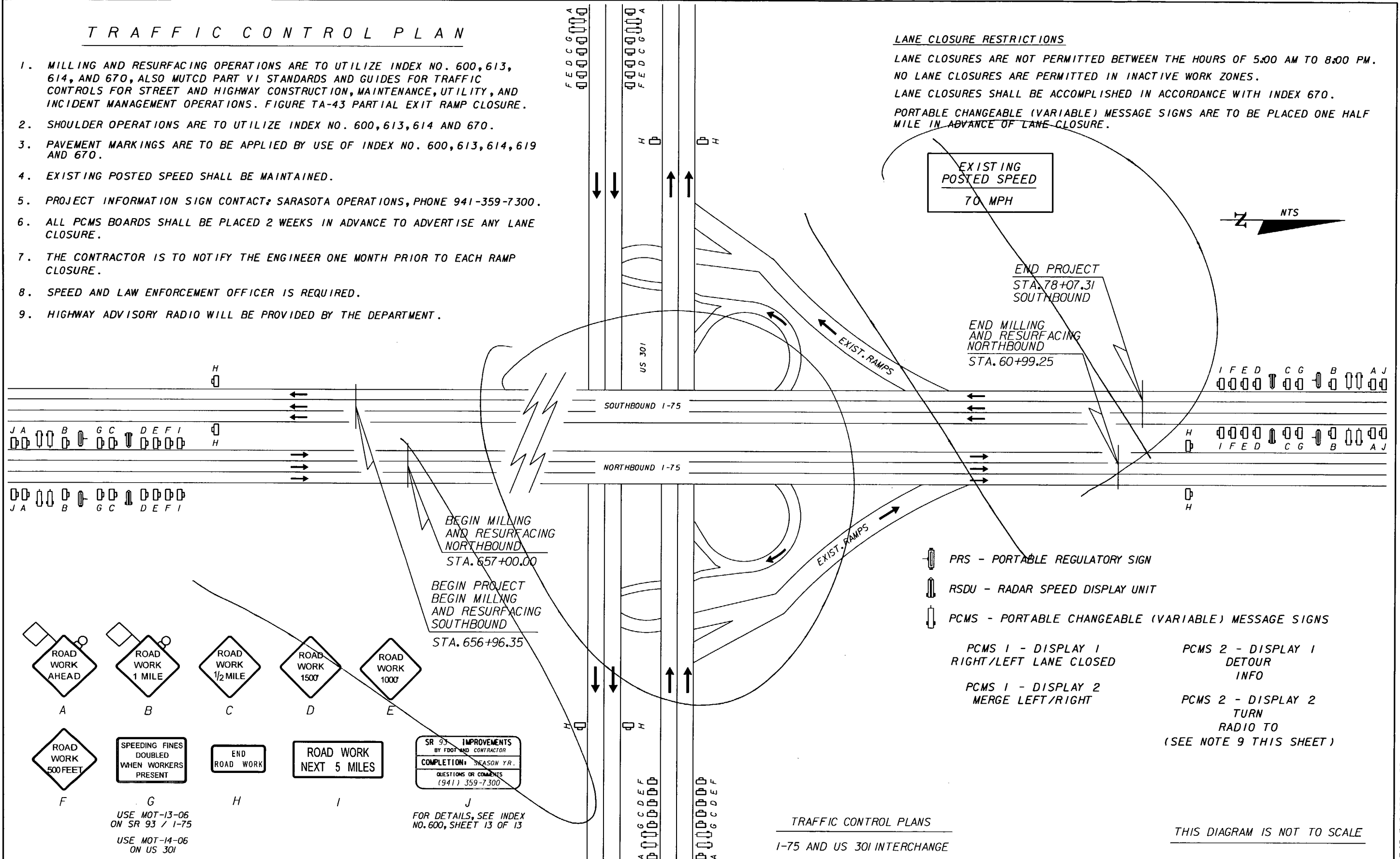
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

TRAFFIC CONTROL PLAN

1. MILLING AND RESURFACING OPERATIONS ARE TO UTILIZE INDEX NO. 600, 613, 614, AND 670, ALSO MUTCD PART VI STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS. FIGURE TA-43 PARTIAL EXIT RAMP CLOSURE.
2. SHOULDER OPERATIONS ARE TO UTILIZE INDEX NO. 600, 613, 614 AND 670.
3. PAVEMENT MARKINGS ARE TO BE APPLIED BY USE OF INDEX NO. 600, 613, 614, 619 AND 670.
4. EXISTING POSTED SPEED SHALL BE MAINTAINED.
5. PROJECT INFORMATION SIGN CONTACT: SARASOTA OPERATIONS, PHONE 941-359-7300.
6. ALL PCMS BOARDS SHALL BE PLACED 2 WEEKS IN ADVANCE TO ADVERTISE ANY LANE CLOSURE.
7. THE CONTRACTOR IS TO NOTIFY THE ENGINEER ONE MONTH PRIOR TO EACH RAMP CLOSURE.
8. SPEED AND LAW ENFORCEMENT OFFICER IS REQUIRED.
9. HIGHWAY ADVISORY RADIO WILL BE PROVIDED BY THE DEPARTMENT.

LANE CLOSURE RESTRICTIONS

LANE CLOSURES ARE NOT PERMITTED BETWEEN THE HOURS OF 5:00 AM TO 8:00 PM. NO LANE CLOSURES ARE PERMITTED IN INACTIVE WORK ZONES. LANE CLOSURES SHALL BE ACCOMPLISHED IN ACCORDANCE WITH INDEX 670. PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS ARE TO BE PLACED ONE HALF MILE IN ADVANCE OF LANE CLOSURE.



ROAD WORK AHEAD

A

ROAD WORK 1 MILE

B

ROAD WORK 1/2 MILE

C

ROAD WORK 1500'

D

ROAD WORK 1000'

E

ROAD WORK 500 FEET

F

SPEEDING FINES DOUBLED WHEN WORKERS PRESENT

G

USE MOT-13-06 ON SR 93 / I-75

USE MOT-14-06 ON US 301

END ROAD WORK

H

ROAD WORK NEXT 5 MILES

I

SR 93 IMPROVEMENTS BY FDOT AND CONTRACTOR

COMPLETION: SEASON YR.

QUESTIONS OR COMMENTS (941) 359-7300

J

FOR DETAILS, SEE INDEX NO. 600, SHEET 13 OF 13

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

TRAFFIC CONTROL PLAN

SHEET NO.
27

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

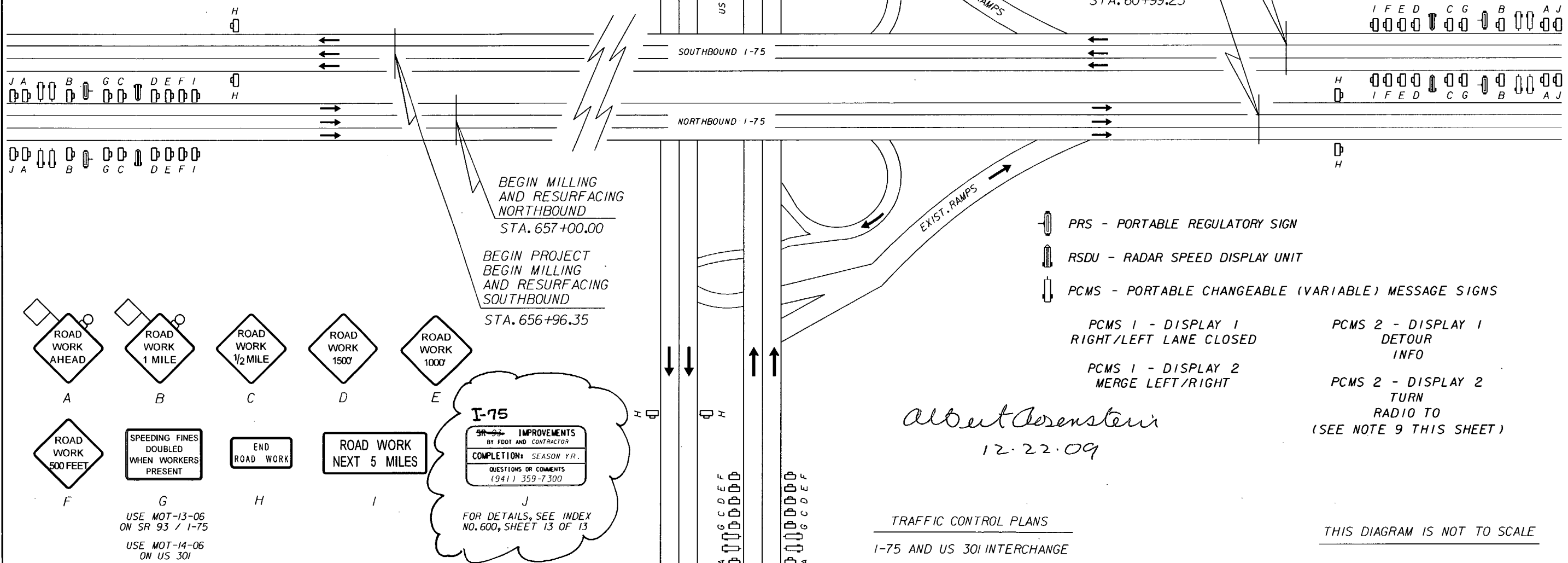
TRAFFIC CONTROL PLAN

- MILLING AND RESURFACING OPERATIONS ARE TO UTILIZE INDEX NO. 600, 613, 614, AND 670, ALSO MUTCD PART VI STANDARDS AND GUIDES FOR TRAFFIC CONTROLS FOR STREET AND HIGHWAY CONSTRUCTION, MAINTENANCE, UTILITY, AND INCIDENT MANAGEMENT OPERATIONS. FIGURE TA-43 PARTIAL EXIT RAMP CLOSURE.
- SHOULDER OPERATIONS ARE TO UTILIZE INDEX NO. 600, 613, 614 AND 670.
- PAVEMENT MARKINGS ARE TO BE APPLIED BY USE OF INDEX NO. 600, 613, 614, 619 AND 670.
- EXISTING POSTED SPEED SHALL BE MAINTAINED.
- PROJECT INFORMATION SIGN CONTACT: SARASOTA OPERATIONS, PHONE 941-359-7300.
- ALL PCMS BOARDS SHALL BE PLACED 2 WEEKS IN ADVANCE TO ADVERTISE ANY LANE CLOSURE.
- THE CONTRACTOR IS TO NOTIFY THE ENGINEER ONE MONTH PRIOR TO EACH RAMP CLOSURE.
- SPEED AND LAW ENFORCEMENT OFFICER IS REQUIRED.
- HIGHWAY ADVISORY RADIO WILL BE PROVIDED BY THE DEPARTMENT.

Additional Restrictions:
 Double lane: 10:00 PM to 5:00 AM
 Ramp Closure: 11:00 PM to 5:00 AM

LANE CLOSURE RESTRICTIONS
 LANE CLOSURES ARE NOT PERMITTED BETWEEN THE HOURS OF 5:00 AM TO 8:00 PM.
 NO LANE CLOSURES ARE PERMITTED IN INACTIVE WORK ZONES.
 LANE CLOSURES SHALL BE ACCOMPLISHED IN ACCORDANCE WITH INDEX 670.
 PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS ARE TO BE PLACED ONE HALF MILE IN ADVANCE OF LANE CLOSURE.

EXISTING POSTED SPEED
 70 MPH



- PRS - PORTABLE REGULATORY SIGN
- RSDU - RADAR SPEED DISPLAY UNIT
- PCMS - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS
- PCMS 1 - DISPLAY 1 RIGHT/LEFT LANE CLOSED
- PCMS 2 - DISPLAY 1 DETOUR INFO
- PCMS 1 - DISPLAY 2 MERGE LEFT/RIGHT
- PCMS 2 - DISPLAY 2 TURN RADIO TO (SEE NOTE 9 THIS SHEET)

Albert Rosenstein
 12-22-09

TRAFFIC CONTROL PLANS
 I-75 AND US 301 INTERCHANGE

THIS DIAGRAM IS NOT TO SCALE

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

ENGINEER OF RECORD:
 EDUARDO A. PONCE, P.E.
 P.E. LICENSE NUMBER 56818
 FLORIDA DEPARTMENT OF TRANSPORTATION
 801 N. BROADWAY AVENUE
 BARTON, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

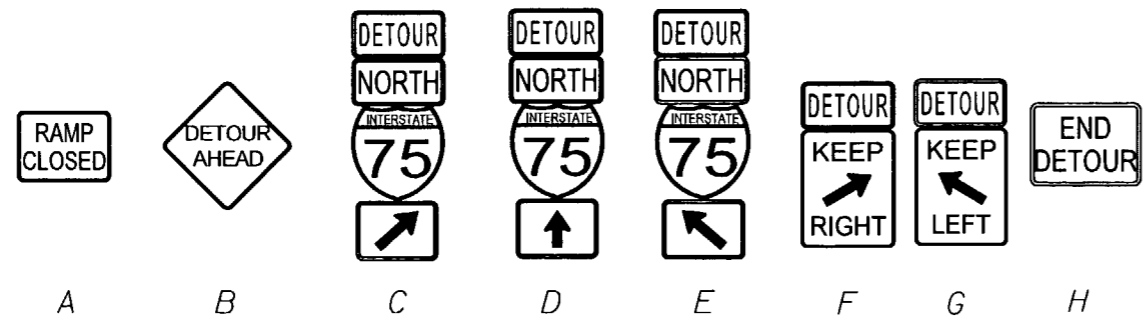
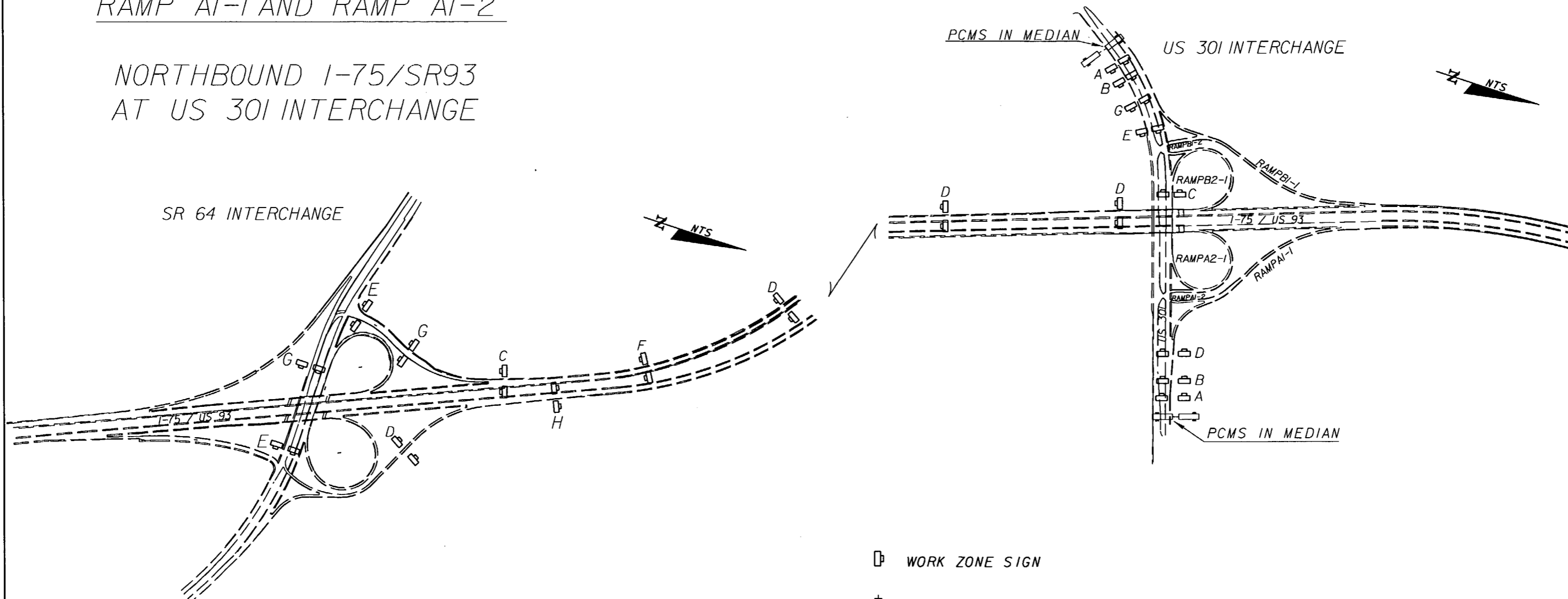
TRAFFIC CONTROL PLAN

SHEET NO.
 27

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

DETOUR
RAMP A1-1 AND RAMP A1-2

NORTHBOUND I-75/SR93
AT US 301 INTERCHANGE



☐ WORK ZONE SIGN
 ☐ PCMS - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN
PCMS - US 301 INTERCHANGE

DISPLAY 1 FOR CLOSURE OF RAMP A1-1 & RAMP A1-2
 I-75 NB
 RAMP
 CLOSED

DISPLAY 2 FOR CLOSURE OF RAMP A1-1 & RAMP A1-2
 USE
 I-75 SB
 TO SR 64

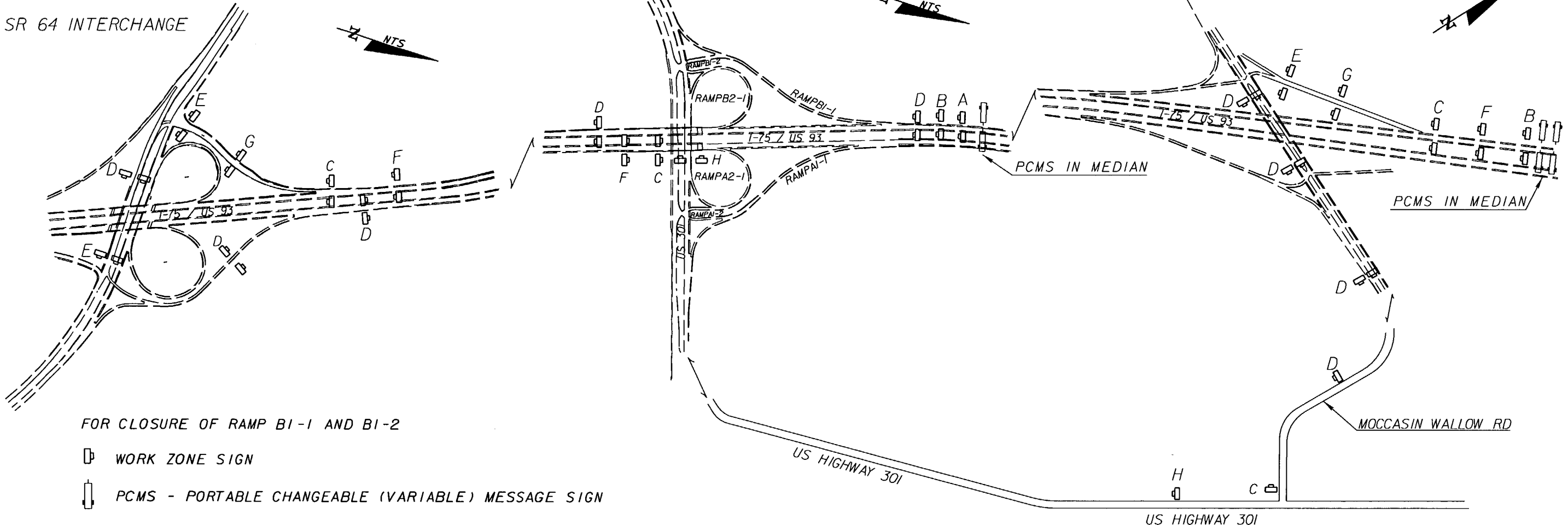
THIS DIAGRAM IS NOT TO SCALE

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC CONTROL PLAN	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G15-23.003, F.A.C.

DETOUR
RAMP BI-1 AND BI-2

SOUTHBOUND I-75 EXIT RAMP
TO US 301



FOR CLOSURE OF RAMP BI-1 AND BI-2

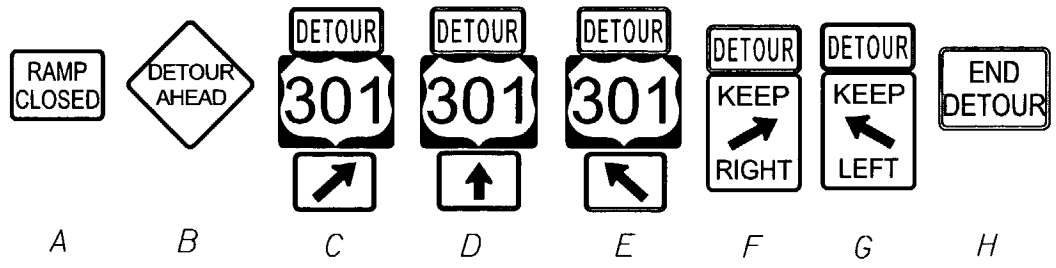
- WORK ZONE SIGN
- PCMS - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN

PCMS - MOCCASIN WALLOW RD. INTERCHANGE

DISPLAY 1	DISPLAY 2
US 301	USE
EXT	EXT 229
CLOSED	TO US301

PCMS - US 301 INTERCHANGE

DISPLAY 1	DISPLAY 2
US 301	USE SR64
EXT	TO I-75
CLOSED	NORTH



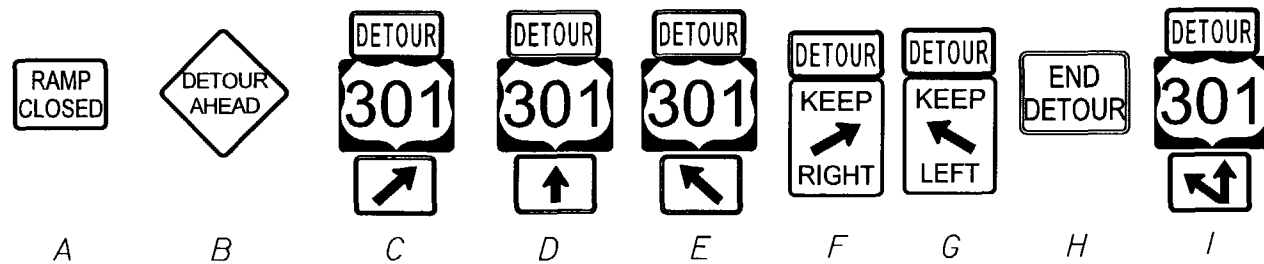
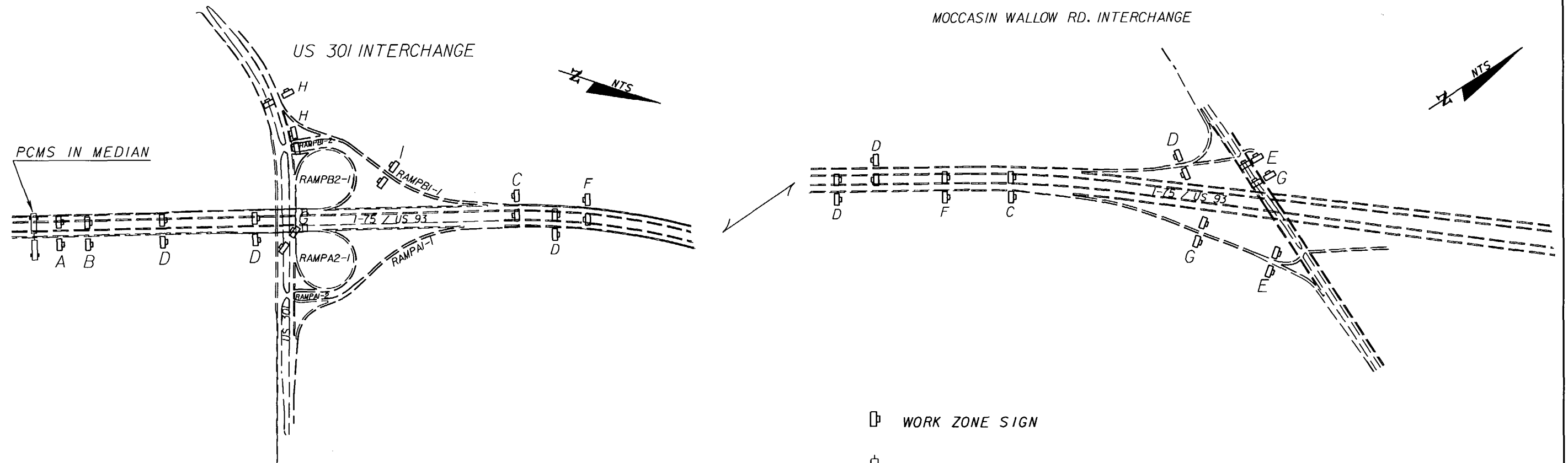
THIS DIAGRAM IS NOT TO SCALE

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTOW, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC CONTROL PLAN	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		

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DETOUR
RAMP A2-1

I-75/SR93 EXIT RAMP 224
AT US 301 INTERCHANGE



▣ WORK ZONE SIGN
▭ PCMS - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN

PCMS - US 301 INTERCHANGE

DISPLAY 1 FOR CLOSURE OF RAMP A2-1
US 301
EXT
CLOSED

DISPLAY 2 FOR CLOSURE OF RAMP A2-1
USE
EXT 229

THIS DIAGRAM IS NOT TO SCALE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD:
EDUARDO A. PONCE, P.E.
P.E. LICENSE NUMBER 56818
FLORIDA DEPARTMENT OF TRANSPORTATION
801 N. BROADWAY AVENUE
BARTOW, FL 33830-3809

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
93	MANATEE	422498-1-52-01

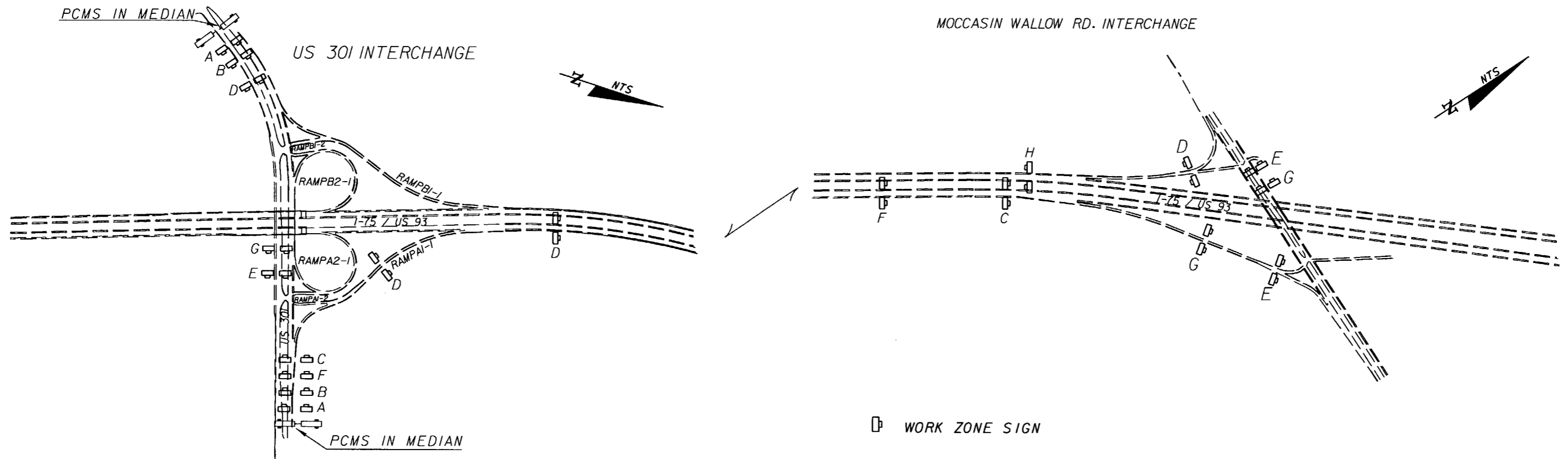
TRAFFIC CONTROL PLAN

SHEET NO.
30

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6815-23.003, F.A.C.

DETOUR
RAMP B2-1

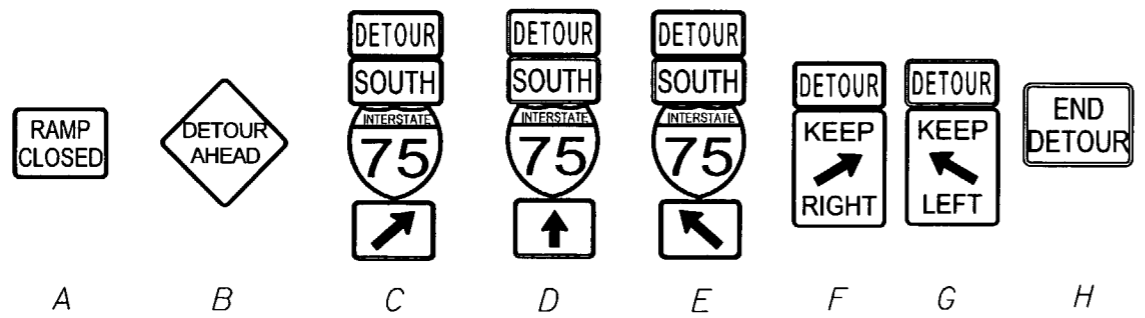
SOUTHBOUND I-75 ENTRANCE RAMP
FROM US 301



WORK ZONE SIGN
 PCMS - PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN
PCMS - US 301 INTERCHANGE

DISPLAY 1 FOR CLOSURE OF RAMP B2-1
 SB I-75
 RAMP
 CLOSED

 DISPLAY 2 FOR CLOSURE OF RAMP B2-1
 USE I-75
 NB TO
 EXT 229



THIS DIAGRAM IS NOT TO SCALE

REVISIONS				ENGINEER OF RECORD: EDUARDO A. PONCE, P.E. P.E. LICENSE NUMBER 56818 FLORIDA DEPARTMENT OF TRANSPORTATION 801 N. BROADWAY AVENUE BARTON, FL 33830-3809	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					93	MANATEE	422498-1-52-01		31

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