

COMPONENTS OF CONTRACT PLANS SET

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

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-3	SUMMARY OF PAY ITEMS
4-8	TYPICAL SECTION
9-10	TYPICAL SECTION DETAILS
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99-101	STORMWATER POLLUTION PREVENTION PLAN
102-104	TEMPORARY TRAFFIC CONTROL PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

FINAL "AS-BUILT" PLANS

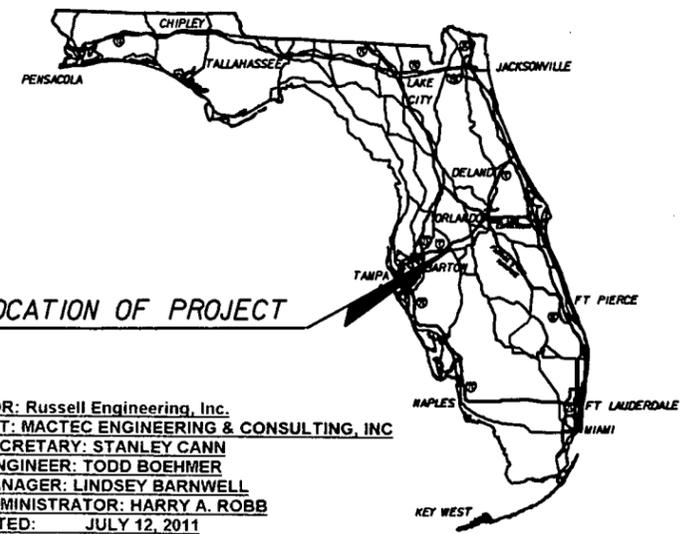
FINANCIAL PROJECT ID 422396-1-52-01

POLK COUNTY (16100)

STATE ROAD NO. 546

DOT/ARR No. 624288J
RAILROAD MP = 855.30
SR 546, STA. 762+52

LOCATION OF PROJECT



CONTRACTOR: Russell Engineering, Inc.
CONSULTANT: MACTEC ENGINEERING & CONSULTING, INC.
DISTRICT SECRETARY: STANLEY CANN
RESIDENT ENGINEER: TODD BOEHMER
PROJECT MANAGER: LINDSEY BARNWELL
PROJECT ADMINISTRATOR: HARRY A. ROBB
WORK STARTED: JULY 12, 2011
FINAL ACCEPTANCE: MAY 13, 2011

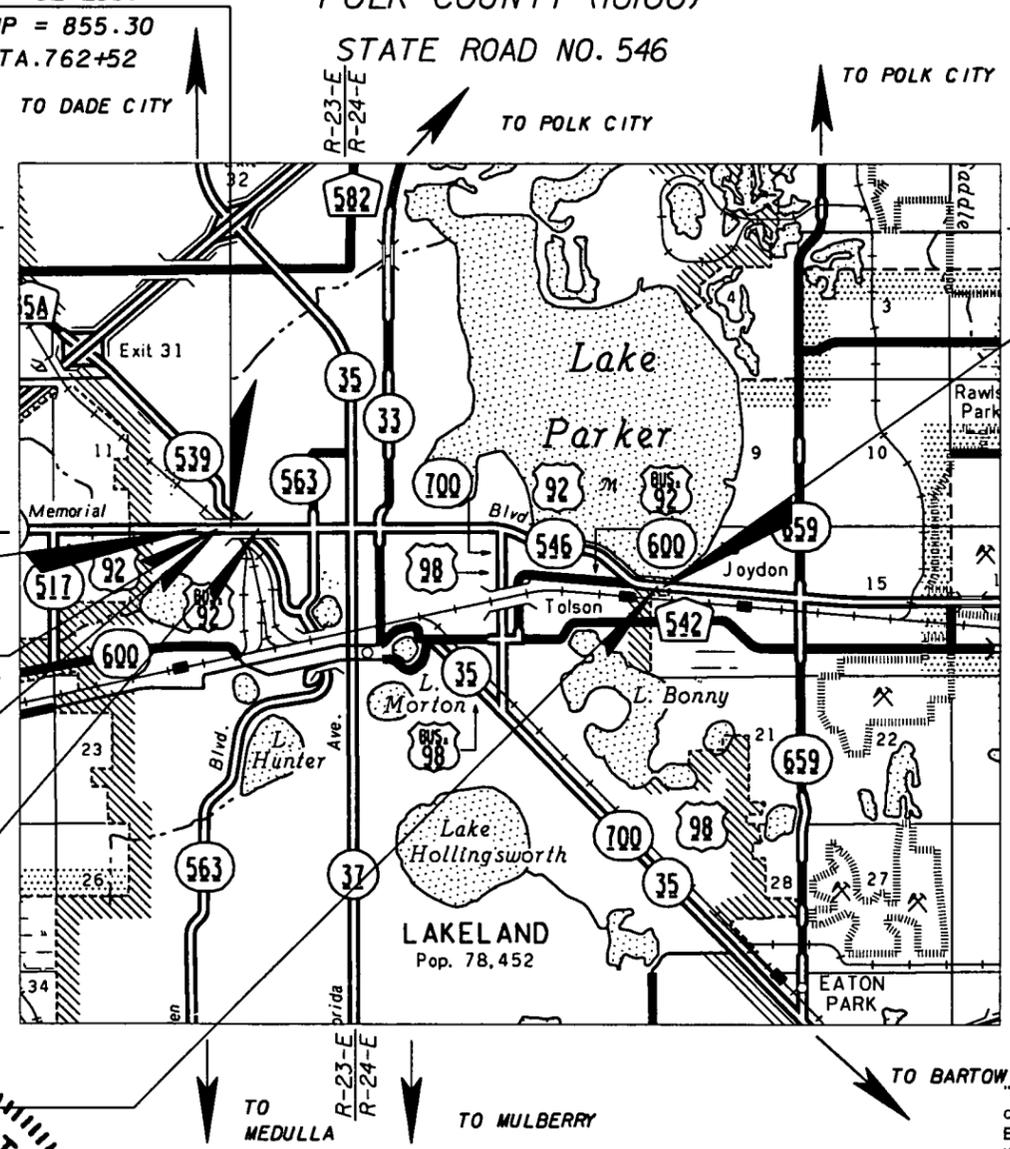
EQUATION:
STA. 761+05.96 (BK.)
STA. 761+01.00 (AH.)

BEGIN PROJECT
STA. 750+73.80
MP 2.694

BEGIN BRIDGE
NO. 160068
STA. 761+01.60

END BRIDGE
NO. 160068
STA. 765+32.27

EQUATION:
STA. 908+83.00 (BK.)
STA. 908+89.14 (AH.)



END PROJECT
STA. 910+02.32
MP 5.712
910+49.72 (w.o. #6)

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:
WILLIAM A. YATES III, P.E.
DYER, RIDDLE, MILLS & PRECOURT, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32814
(407) 896-0594

PLANS PREPARED BY:

DRMP
ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
DYER, RIDDLE, MILLS & PRECOURT, INC.
941 LAKE BALDWIN LANE, ORLANDO, FLORIDA 32814
PHONE: (407) 896-0594 FAX: (407) 896-4836
CERTIFICATE OF AUTHORIZATION NO. 2648
CONTRACT NO. C-8015
VENDOR NO. VF59179174001

NOTE: THE SCALE OF THESE PLANS HAVE CHANGED DUE TO REPRODUCTION FOR BUDGET AND PURPOSES, THE FINANCIAL PROJECT NUMBERS IN THIS PLAN SET ARE THE FINANCIAL PROJECT NUMBERS:
422396-1-52-01
422396-1-52-01
ONLY THE LEAD PROJECT NUMBER IS SHOWN ON THESE SHEETS EXCEPT THE SUMMARY OF PAY ITEMS SHEETS WHERE ALL PROJECT NUMBERS ARE LISTED.

INDEX OF FINAL PLANS
1 COMPUTATION BOOK
0001 FINAL MEASUREMENT BOOK
0002 FINAL MEASUREMENT BOOK
1 CLEANING & SEALING LOG
1 COMPUTER BACKUP LOG
1 REMOVAL OF CONCRETE LOG
GOVERNING STANDARDS AND SPECIFICATIONS: FLORIDA DEPARTMENT OF TRANSPORTATION, DESIGN STANDARDS DATED 2008, AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED 2010, AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS MODIFICATION: 01/01/10
For Design Standards Modifications click on "Design Standards" at the following web site:
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- REVISIONS
- 1 ROADWAY SHEET 37 (REVISED 7/22/10)
 - 2 ROADWAY SHEETS 1, 35A, 35B, 35C & 35D (REVISED 7/18/10)
 - 3 ROADWAY SHEET 58 (REVISED 2/1/11)



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	15504.74	2.936
BRIDGES	430.67	0.082
NET LENGTH OF PROJECT	15935.41	3.018
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	15935.41	3.018

FDOT PROJECT MANAGER: RONNIE M. LUSK

"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 Professional Engineer."

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION
10/14/10	WY	ADDED SHEETS 35A - 35D

ROADWAY PLANS ENGINEER OF RECORD: WILLIAM A. YATES III, P.E.

P.E. NO. 57640

FISCAL YEAR	SHEET NO.
10	1

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**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

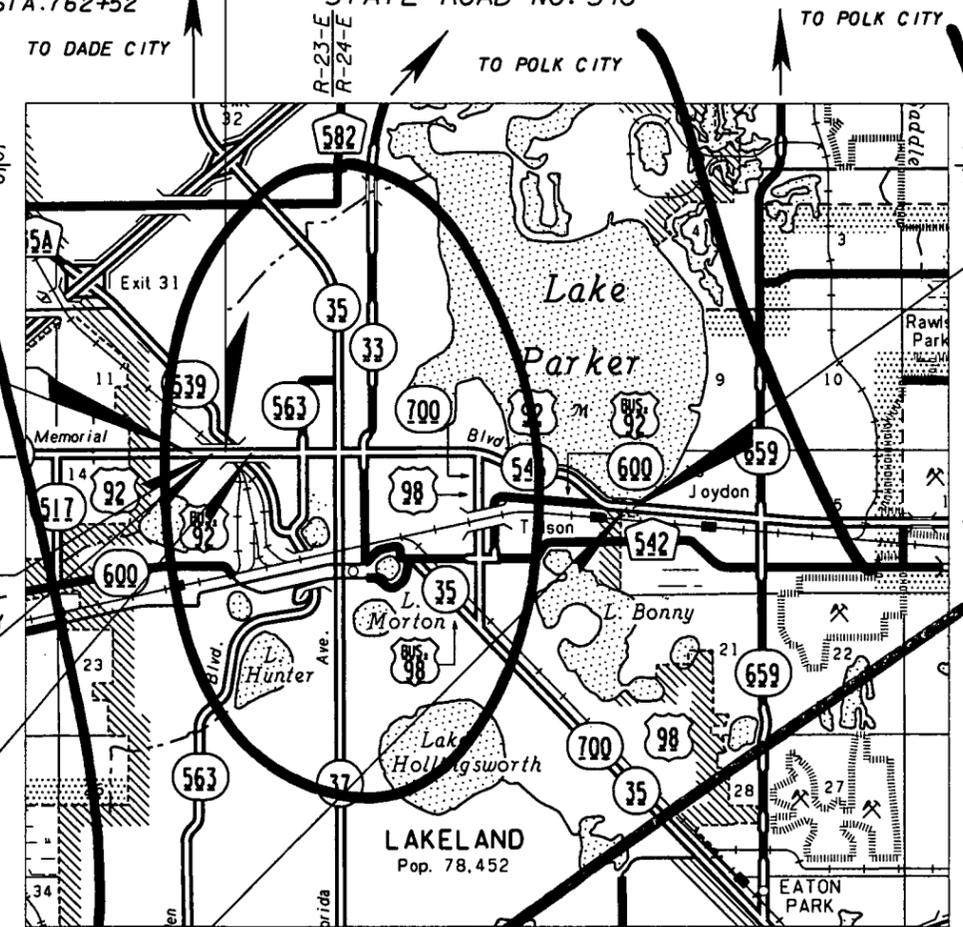
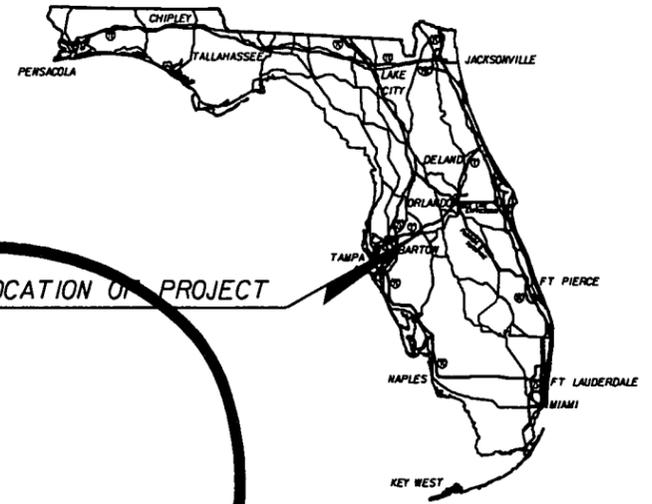
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REVISIONS

END PROJECT
STA. 910+02.32
MP 5.712

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
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KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: WILLIAM A. YATES III, P.E.

P.E. NO. 57640

FISCAL YEAR	SHEET NO.
10	1

FDOT PROJECT MANAGER: RONNIE M. LUSK

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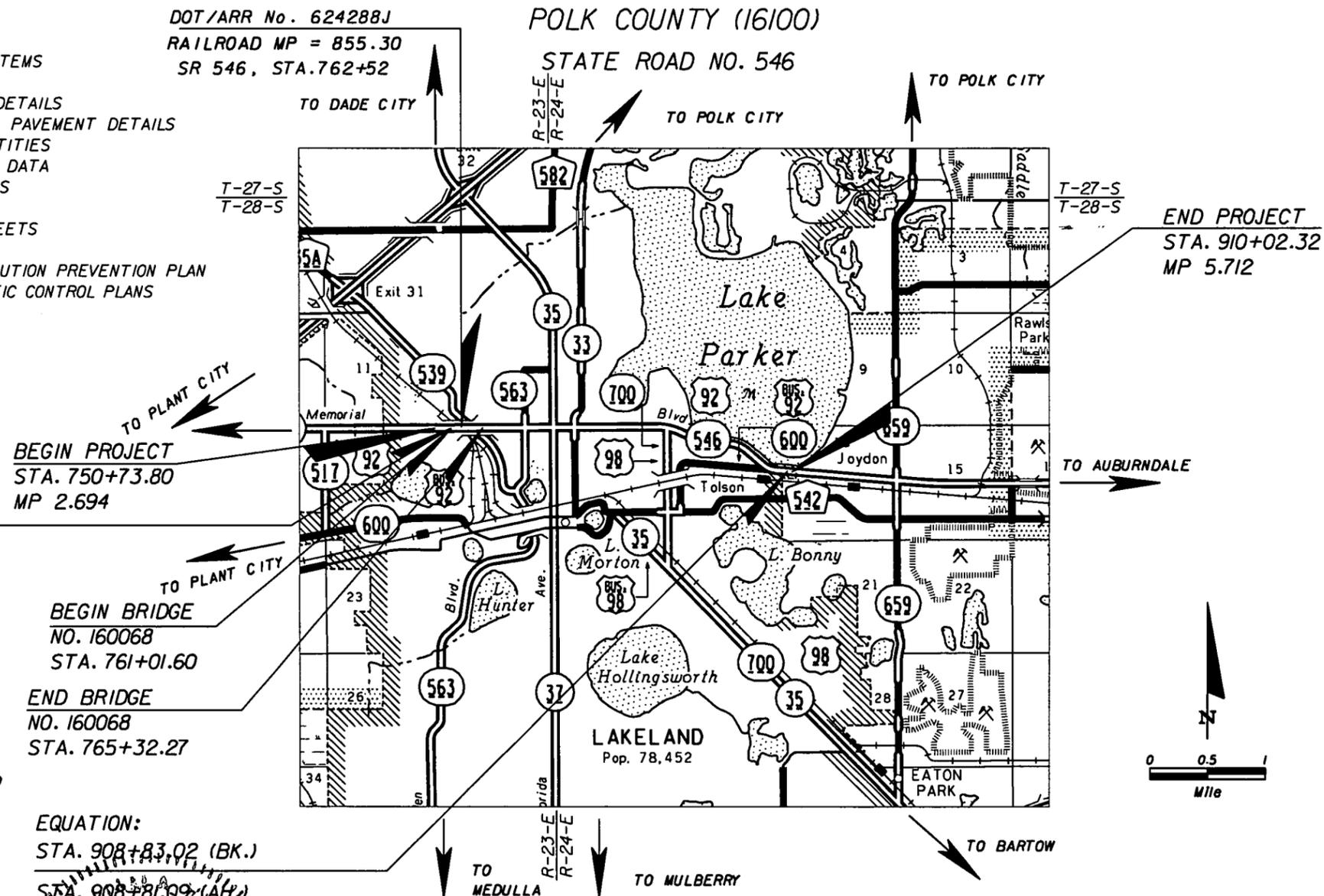
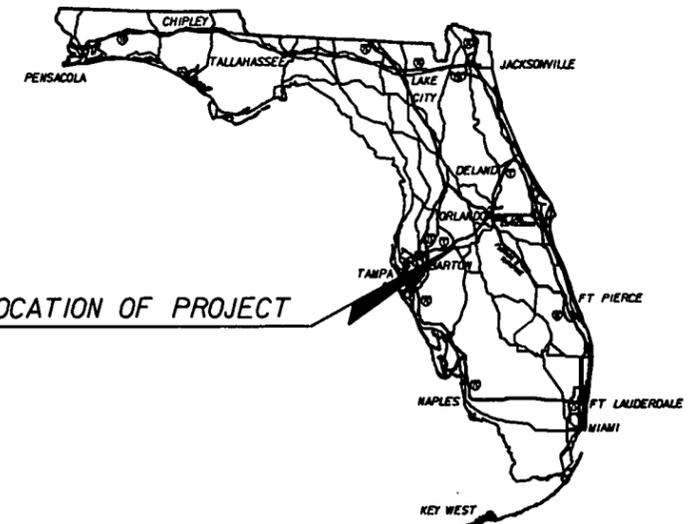
CONTRACT PLANS

FINANCIAL PROJECT ID 422396-1-52-01

POLK COUNTY (16100)

STATE ROAD NO. 546

LOCATION OF PROJECT



ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO: WILLIAM A. YATES III, P.E. DYER, RIDDLE, MILLS & PRECOURT, INC. 941 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 (407) 896-0594

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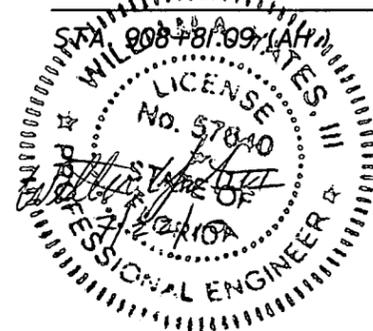
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REVISIONS

ROADWAY SHEET 37 (REVISED 7/22/10)



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FDOT PROJECT MANAGER: RONNIE M. LUSK

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS ENGINEER OF RECORD: WILLIAM A. YATES III, P.E.

P.E. NO. 57640

FISCAL YEAR	SHEET NO.
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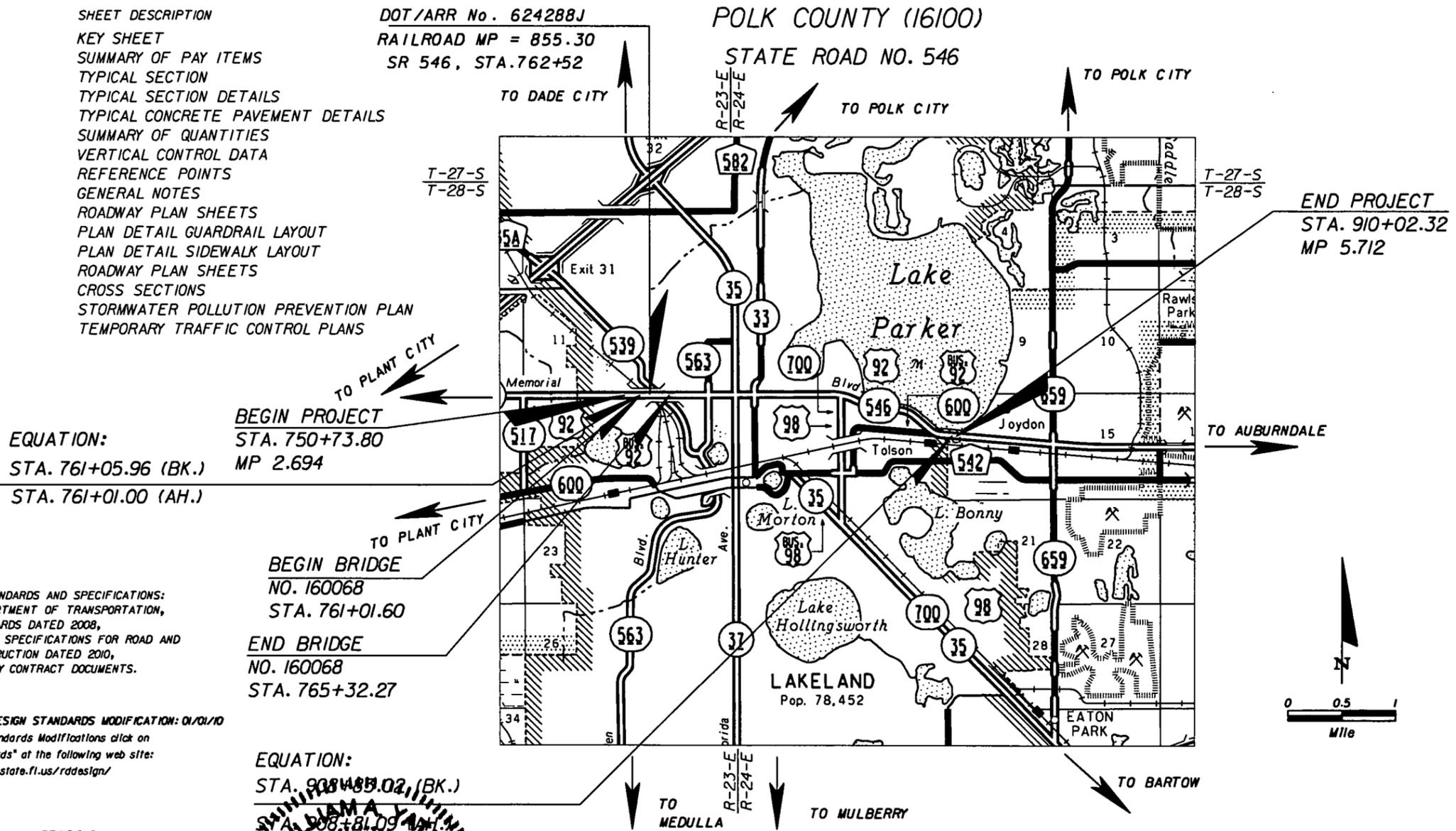
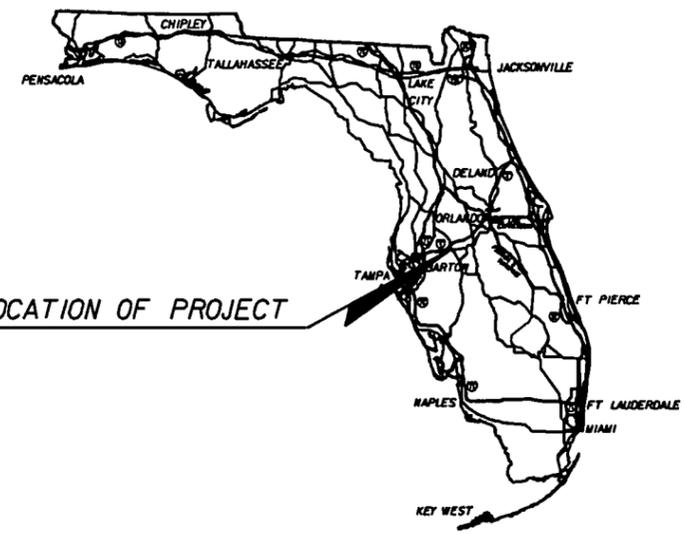
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FINANCIAL PROJECT ID 422396-1-52-01

POLK COUNTY (16100)

STATE ROAD NO. 546

LOCATION OF PROJECT



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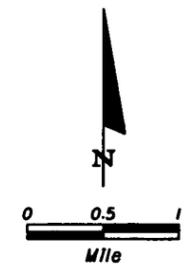
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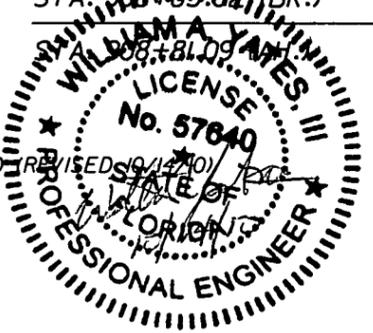


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REVISIONS

- ① ROADWAY SHEET 37 (REVISED 7/22/10)
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KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION
10/14/10	WY	ADDED SHEETS 35A - 35D

ROADWAY PLANS
ENGINEER OF RECORD: WILLIAM A. YATES III, P.E.

P.E. NO. 57640

FISCAL YEAR	SHEET NO.
10	1

FDOT PROJECT MANAGER: RONNIE M. LUSK

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0001 SUMMARY OF STRUCTURES		PAY ITEMS		
ITEM NUMBER	ITEM DESCRIPTION	UNIT	42239615201	QUANTITY TOTAL
10110-3-	REMOVAL OF EXISTING STRUCTURE (42239615201)	LS	1.000	1.000
10515-2-202	PEDESTRIAN / BICYCLE RAILING, STEEL ONLY, 54" PICKET RAIL	LF	883.000	883.000
10521-5-1	CONCRETE TRAFFIC RAILING, BRIDGE 32' F - SHAPE	LF	861.000	861.000

FLORIDA DEPARTMENT OF TRANSPORTATION

0002 SUMMARY OF ROADWAY		PAY ITEMS		
ITEM NUMBER	ITEM DESCRIPTION	UNIT	42239615201	QUANTITY TOTAL
10101-1-	MOBILIZATION (42239615201)	LS	1.000	1.000
10102-1-	MAINTENANCE OF TRAFFIC (42239615201)	LS	1.000	1.000
10102-14-	TRAFFIC CONTROL OFFICER	HM	112.000	112.000
10102-60-	WORK ZONE SIGN	ED	33000.000	33000.000
10102-71-14	BARRIER WALL, TEMPORARY, F&I, TYPE K	LF	875.000	875.000
10102-71-24	BARRIER WALL, TEMPORARY, RELOCATE, TYPE K	LF	575.000	575.000
10102-74-1	BARRICADE, TEMPORARY, TYPES 1, 11, D1, VP & DRUM	ED	9700.000	9700.000
10102-76-	ADVANCE WARNING ARROW PANEL	ED	500.000	500.000
10102-77-	HIGH INTENSITY FLASHING LIGHTS, TEMP, TYPE B	ED	26500.000	26500.000
10102-78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	2106.000	2106.000
10102-89-7	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	3.000	3.000
10102-99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY (VARIABLE MESSAGE SIGN)	ED	500.000	500.000
10102-107-	TEMPORARY TRAFFIC DETECTION, INTERSECT	DA	1750.000	1750.000
10102-911-1	PAVEMENT MARKING REMOVABLE TAPE, WHITE-BLACK, SKIP	LF	2636.000	2636.000
10102-911-2	PAVEMENT MARKING REMOVABLE TAPE, WHITE-BLACK, SOLID	LF	3915.000	3915.000
10102-912-2	PAVEMENT MARKING REMOVABLE TAPE, YELLOW, SOLID	LF	427.000	427.000
10104-10-3	SEDIMENT BARRIER	LF	3642.000	3642.000
10104-15-	SOIL TRACKING PREVENTION DEVICE	EA	1.000	1.000
10104-18-	INLET PROTECTION SYSTEM	EA	117.000	117.000
10110-1-1	CLEARING & GRUBBING (42239615201)	LS	1.000	1.000
10110-4-	REMOVAL OF EXISTING CONCRETE PAVEMENT	SY	5032.000	5032.000
10120-1-	IRREGULAR EXCAVATION	ICY	604.000	604.000
10120-6-	EMBANKMENT	ICY	453.000	453.000
10285-702-	OPTIONAL BASE, BASE GROUP 02	SY	48.000	48.000
10287-1-	ASPHALT TREATED PERMEABLE BASE	ICY	27.000	27.000
10327-70-6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	5165.000	5165.000
10337-7-45	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC D, FC-12 15.PG 76-22	ITN	429.900	429.900
10339-1-	MISCELLANEOUS ASPHALT PAVEMENT	ITN	146.800	146.800
10350-1-3	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	241.500	241.500
10350-72-	CLEANING & RESEALING JOINTS- CONCRETE PAVEMENT	LF	154826.000	154826.000
10350-78-	CLEANING & SEALING RANDOM CRACKS IN CONCRETE PAV'T	LF	7604.000	7604.000
10352-70-	GRINDING CONCRETE PAVEMENT	SY	93007.000	93007.000
10353-70-	CONCRETE PAVEMENT SLAB REPLACEMENT	ICY	987.000	987.000
10400-0-11	CONCRETE CLASS NS, GRAVITY WALL	ICY	80.000	80.000
10425-1-315	INLETS, CURB TYPE P-1, PARTIAL	EA	4.000	4.000
10425-1-325	INLETS, CURB, TYPE P-2, PARTIAL	EA	1.000	1.000
10430-94-1	DESILTING PIPE, 0 - 24"	LF	358.000	358.000
10515-2-202	PEDESTRIAN / BICYCLE RAILING, STEEL ONLY, 54" PICKET RAIL	LF	2076.000	2076.000

FLORIDA DEPARTMENT OF TRANSPORTATION

0002 SUMMARY OF ROADWAY		PAY ITEMS CONTINUED		
ITEM NUMBER	ITEM DESCRIPTION	UNIT	42239615201	QUANTITY TOTAL
10520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	283.000	283.000
10520-2-2	CONCRETE CURB, TYPE B	LF	51.000	51.000
10520-5-11	TRAFFIC SEPARATOR CONCRETE-TYPE 1, 4' WIDE	LF	7.000	7.000
10520-70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	225.000	225.000
10522-1-	SIDEWALK CONCRETE, 4" THICK	SY	1346.000	1346.000
10522-2-	SIDEWALK CONCRETE, 6" THICK	SY	61.000	61.000
10526-1-2	PAVERS, ARCHITECTURAL, SIDEWALK (42239615202)	SY	0.000	311.000
10527-1-	DETECTABLE WARNING ON EXISTING WALKING SURFACE, RETROFIT	EA	126.000	126.000
10536-1-1	GUARDRAIL -ROADWAY	LF	4620.000	4620.000
10536-1-5	GUARDRAIL- ROADWAY, THRIE BEAM	LF	87.500	87.500
10536-4-1	RETROFIT EXIST GUARDRAIL, PEDESTRIAN/ CYCLE PIPE RAIL	LF	568.000	568.000
10536-7-	SPECIAL GUARDRAIL POST	EA	287.000	287.000
10536-73-	GUARDRAIL REMOVAL	LF	1470.000	1470.000
10536-82-	GUARDRAIL ANCHORAGE- CONCRETE BARRIER WALL	EA	4.000	4.000
10536-85-22	GUARDRAIL END ANCHORAGE ASSEMBLY- FLARED	EA	2.000	2.000
10536-85-24	GUARDRAIL END ANCHORAGE ASSEMBLY- PARALLEL	EA	1.000	1.000
10536-85-25	GUARDRAIL END ANCHORAGE ASSEMBLY- TYPE 11	EA	4.000	4.000
10570-1-2	PERFORMANCE TURF, SOD	SY	5376.000	5376.000
10710-11-111	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	INM	7.158	7.158
10710-11-122	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	LF	4.314	4.314
10710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 12"	LF	6959.000	6959.000
10710-11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF	491.000	491.000
10710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF	2696.000	2696.000
10710-11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP 16"	IGM	6.158	6.158
10710-11-151	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, DOTTED /GUIDELINE/ 6-10 GAP EXTENSION, 6"	LF	530.000	530.000
10710-11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE	EA	34.000	34.000
10710-11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	166.000	166.000
10710-11-211	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	INM	7.564	7.564
10710-11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF	1072.000	1072.000

FLORIDA DEPARTMENT OF TRANSPORTATION

0002 SUMMARY OF ROADWAY		PAY ITEMS CONTINUED		
ITEM NUMBER	ITEM DESCRIPTION	UNIT	42239615201	QUANTITY TOTAL
10710-11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	IGM	0.868	0.868
10711-17-	THERMOPLASTIC, REMOVE	ISF	1750.000	1750.000
10999-25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (42239615201)	LS	1.000	1.000

FLORIDA DEPARTMENT OF TRANSPORTATION

"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 Professional Engineer."

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF PAY ITEMS

SHEET NO. 2

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

DATE: 01/21/10 PROPOSAL SUMMARY OF PAY ITEMS PAGE: 5 A0003
 PROPOSAL : T1379 LEAD PROJECT : 42239615201 COUNTY : POLK
 PROJECT(S): 42239615201 COUNTY/SECTION: 16100000 MANDIST: 01
 42239615202 16100000

0003 SUMMARY OF SIGNING		PAY ITEMS			
ITEM NUMBER	ITEM DESCRIPTION	UN IIT	42239615201	42239615202	QUANTITY TOTAL
10700-20-11	1 SINGLE POST SIGN, F&I, LESS THAN 12 SF	IAS	96.000	0.000	96.000
10700-20-12	1 SINGLE POST SIGN, F&I, 12-20 SF	IAS	28.000	0.000	28.000
10700-20-60	1 SINGLE POST SIGN, REMOVE	IAS	101.000	0.000	101.000
10700-21-11	1 MULTI-POST SIGN, F&I, 50 SF OR LESS	IAS	11.000	0.000	11.000
10700-21-60	1 MULTI-POST SIGN, REMOVE	IAS	1.000	0.000	1.000
10705-11-1	1 DELINEATOR, FLEXIBLE TUBULAR	IEA	45.000	0.000	45.000
10706-3-	1 RETRO-REFLECTIVE PAVEMENT MARKERS	IEA	1981.000	0.000	1981.000
10710-11-190	1 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	ISF	138.000	0.000	138.000
10710-11-290	1 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	ISF	179.000	0.000	179.000
10710-11-331	1 PAINTED PAVEMENT MARKINGS, STANDARD, BLACK, SKIP, 16"	IGM	5.943	0.000	5.943
10711-11-111	1 THERMOPLASTIC, STANDARD, WHITE, SOLID, 6"	INM	7.158	0.000	7.158
10711-11-122	1 THERMOPLASTIC, STANDARD, WHITE, SOLID, 8"	ILF	4314.000	0.000	4314.000
10711-11-123	1 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	ILF	6959.000	0.000	6959.000
10711-11-124	1 THERMOPLASTIC, STANDARD, WHITE, SOLID, 18"	ILF	491.000	0.000	491.000
10711-11-125	1 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	ILF	2696.000	0.000	2696.000
10711-11-131	1 THERMOPLASTIC, STANDARD, WHITE, SKIP, 6"	IGM	6.158	0.000	6.158
10711-11-151	1 THERMOPLASTIC, STANDARD, WHITE, DOTTED/GUIDELINE/6-10 GAP EXTENSION, 6"	ILF	530.000	0.000	530.000
10711-11-160	1 THERMOPLASTIC, STANDARD, WHITE, MESSAGE	IEA	34.000	0.000	34.000
10711-11-170	1 THERMOPLASTIC, STANDARD, WHITE, ARROW	IEA	166.000	0.000	166.000
10711-11-211	1 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 6"	INM	7.564	0.000	7.564
10711-11-222	1 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 8"	ILF	319.000	0.000	319.000
10711-11-224	1 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18"	ILF	1072.000	0.000	1072.000
10711-11-231	1 THERMOPLASTIC, STANDARD, YELLOW, SKIP, 6"	IGM	0.868	0.000	0.868
10711-11-251	1 THERMOPLASTIC, STANDARD, YELLOW, DOTTED / GUIDELINE/6-10 GAP EXTENSION, 6"	ILF	308.000	0.000	308.000
10711-17-	1 THERMOPLASTIC, REMOVE	ISF	308.000	0.000	308.000

FLORIDA DEPARTMENT OF TRANSPORTATION

DATE: 01/21/10 PROPOSAL SUMMARY OF PAY ITEMS PAGE: 6 A0004
 PROPOSAL : T1379 LEAD PROJECT : 42239615201 COUNTY : POLK
 PROJECT(S): 42239615201 COUNTY/SECTION: 16100000 MANDIST: 01
 42239615202 16100000

0004 SUMMARY OF LIGHTING		PAY ITEMS			
ITEM NUMBER	ITEM DESCRIPTION	UN IIT	42239615201	42239615202	QUANTITY TOTAL
10715-1-13	1 LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2 CONTRACTOROWNS	ILF	1002.000	0.000	1002.000
10715-1-60	1 LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOROWNS	ILF	1002.000	0.000	1002.000
10715-2-11	1 LIGHTING - CONDUIT, F&I, UNDERGROUND	ILF	54.000	0.000	54.000
10715-2-13	1 LIGHTING CONDUIT, F&I, SURFACE MOUNT	ILF	280.000	0.000	280.000
10715-14-11	1 LIGHTING - PULL BOX, F&I, ROADSIDE-MOULDED	IEA	2.000	0.000	2.000
10715-14-14	1 LIGHTING - PULL BOX, F&I, SURFACE MOUNT	IEA	2.000	0.000	2.000

FLORIDA DEPARTMENT OF TRANSPORTATION

DATE: 01/21/10 PROPOSAL SUMMARY OF PAY ITEMS PAGE: 7 A0005
 PROPOSAL : T1379 LEAD PROJECT : 42239615201 COUNTY : POLK
 PROJECT(S): 42239615201 COUNTY/SECTION: 16100000 MANDIST: 01
 42239615202 16100000

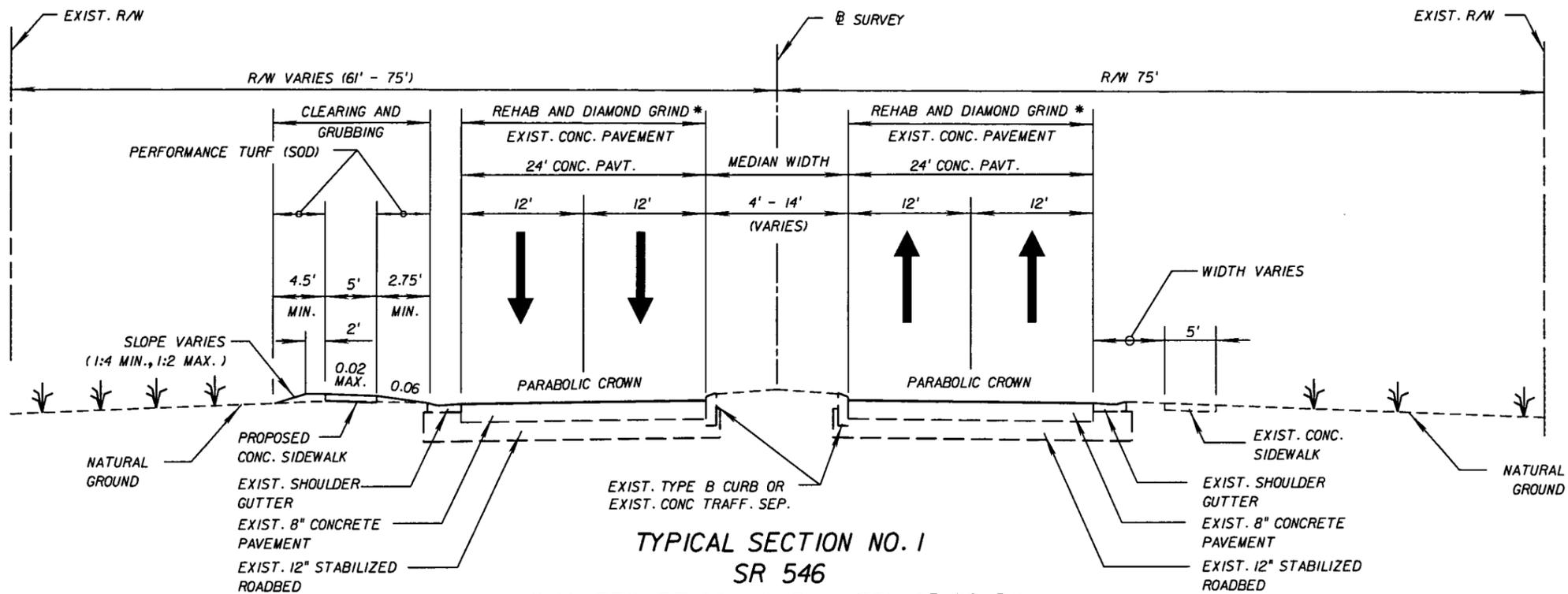
0005 SUMMARY OF SIGNALIZATION		PAY ITEMS			
ITEM NUMBER	ITEM DESCRIPTION	UN IIT	42239615201	42239615202	QUANTITY TOTAL
10630-1-12	1 CONDUIT - SIGNALS, FURNISH & INSTALL, UNDERGROUND	ILF	85.000	0.000	85.000
10630-1-13	1 CONDUIT - SIGNALS, FURNISH & INSTALL, SAWCUT & IPLACE UNDER EXISTING PAVEMENT	ILF	130.000	0.000	130.000
10632-7-1	1 CABLE, SIGNAL, FURNISH & INSTALL	IP1	5.000	0.000	5.000
10635-1-11	1 PULL & JUNCTION BOXES, F&I, PULL BOX	IEA	4.000	0.000	4.000
10650-51-311	1 TRAFFIC SIGNAL, F&I, 3 SECTIONS, 1 WAY, STANDARD	IAS	46.000	0.000	46.000
10650-51-511	1 TRAFFIC SIGNAL, F&I, 5 SECTIONS, 1 WAY, STANDARD	IAS	1.000	0.000	1.000
10653-191-	1 PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 1 DIRECTION	IAS	26.000	0.000	26.000
10653-192-	1 PEDESTRIAN SIGNAL, F&I, LED - COUNT DOWN, 2 DIRECTIONS	IAS	9.000	0.000	9.000
10659-101-	1 SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES 3 SECT	IEA	41.000	0.000	41.000
10659-107-	1 SIGNAL HEAD AUXILIARIES, F&I, ALUMINUM PEDESTAL	IEA	3.000	0.000	3.000
10659-118-	1 SIGNAL HEAD AUXILIARIES, F&I, BACK PLATES, 5 SECT ICLUSTER	IEA	10.000	0.000	10.000
10660-2-102	1 LOOP ASSEMBLY, F&I, TYPE B	IAS	37.000	0.000	37.000
10660-2-106	1 LOOP ASSEMBLY, F&I, TYPE F	IAS	22.000	0.000	22.000
10665-13-	1 PEDESTRIAN DETECTOR, F&I, DETECTOR WITH SIGN ONLY	IEA	54.000	0.000	54.000
10670-5-411	1 TRAFFIC CONTROLLER ASSEMBLY, MODIFY, NEMA, 1 IPREEMPT	IAS	7.000	0.000	7.000
10690-10-	1 SIGNAL HEAD TRAFFIC ASSEMBLY REMOVE	IEA	48.000	0.000	48.000
10690-20-	1 SIGNAL PEDESTRIAN ASSEMBLY REMOVE	IEA	44.000	0.000	44.000
10690-70-	1 DETECTOR PEDESTRIAN ASSEMBLY REMOVE	IEA	52.000	0.000	52.000
10690-90-	1 CONDUIT & CABLING REMOVE	IP1	7.000	0.000	7.000
10690-100-	1 SIGNAL EQUIPMENT MISCELLANEOUS REMOVE	IP1	7.000	0.000	7.000
10699-1-41	1 INTERNAL ILLUM SIGN, RELOCATE, ST NAME	IEA	4.000	0.000	4.000

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REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SUMMARY OF PAY ITEMS	SHEET NO. 3
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION			
						ROAD NO. 546	COUNTY POLK	FINANCIAL PROJECT ID 422396-1-52-01



NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6015-23.003, F.A.C.



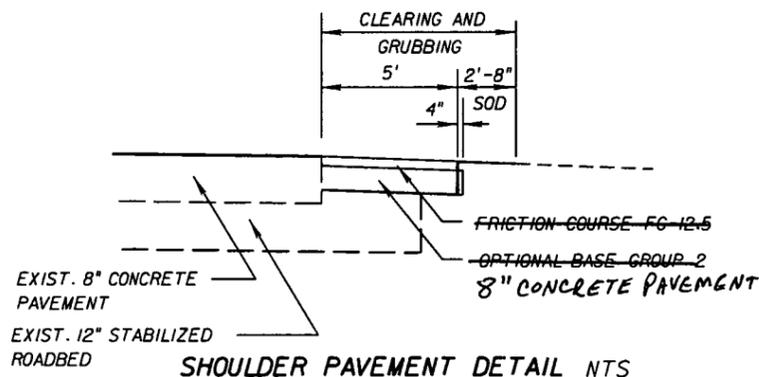
**TYPICAL SECTION NO. 1
SR 546**

STA. 750+73.80 TO STA. 761+05.96 BK.
STA. 761+01.00 AH. TO 761+01.60
STA. 765+32.27 TO STA. 775+30.00
@ SURVEY

NOTE: EXISTING PAVEMENT CONSTRUCTED WITH PARABOLIC CROWN.

CONCRETE REHABILITATION : REPAIR OR REPLACE BROKEN OR DAMAGED CONCRETE PAVEMENT (SEE DETAILS)
DIAMOND GRIND CONCRETE MAINLINE EASTBOUND AND WESTBOUND LANES AND CONCRETE LOCATED AT INTERSECTIONS, LEFT TURN AND RIGHT TURN LANES (SEE PLANS FOR LIMITS).

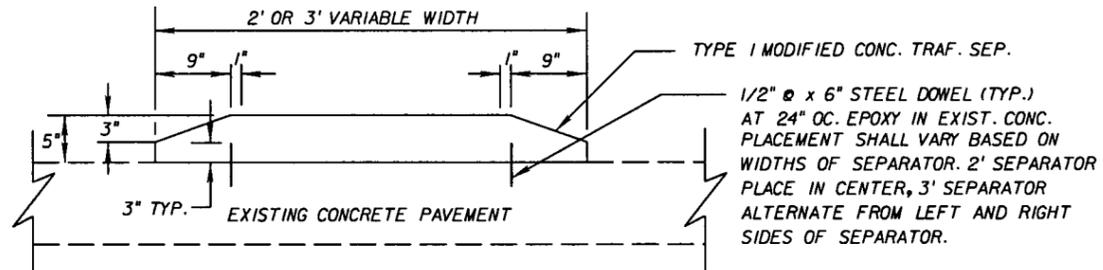
* DIAMOND GRINDING BEGINS STA. 765+32.27.



OPTIONAL BASE (GROUP 2) WITH 8" CONCRETE PAVEMENT
~~FRICITION COURSE FC-12.5 (TRAFFIC D) (1 1/2") (PG 76-22) per RFI 09~~
STA. 752+01.20 TO STA. 752+81.70 (RT.)

TRAFFIC DATA

CURRENT YEAR = 2009 AADT = 39,800
ESTIMATED OPENING YEAR = 2010 AADT = 40,000
ESTIMATED DESIGN YEAR = 2030 AADT = 45,400
K= 9.3 % D= 54.8 % T= 12.4 % (24 HOUR)
DESIGN HOUR T= 6.2 %
POSTED SPEED = 40 MPH EASTBOUND AND WESTBOUND
DESIGN SPEED = 45 MPH EASTBOUND AND WESTBOUND



**TYPE I MODIFIED CONCRETE
TRAFFIC SEPARATOR DETAIL
OPTION II**

"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 Professional Engineer."

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

TYPICAL SECTION

SHEET NO.

4

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066132
Project ID.: 42239615201	Pay Item No.: 2 101 1	Material ID.: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0001V	Sampled By: F52673059-000
Sta. From: 750 + 73.8	Sta. To: 761 + 5.96	

Lane Information							
LANE	R1	R2	L1	L2			

Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			CONC	
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066147
Project ID.: 42239615201	Pay Item No.: 2 101 1	Material ID.: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0002V	Sampled By: F52673059-000
Sta. From: 761 + 01.00	Sta. To: 761 + 1.6	

Lane Information							
LANE	R1	R2	L1	L2			

Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
	Layer Code			CONC	
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066149
Project ID: 42239615201	Pay Item No.: 2 101 1	Material ID: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0003V	Sampled By: F52673059-000
Sta. From: 765 + 32.27	Sta. To: 775 + 30	

Lane Information							
LANE	R1	R2	L1	L2			

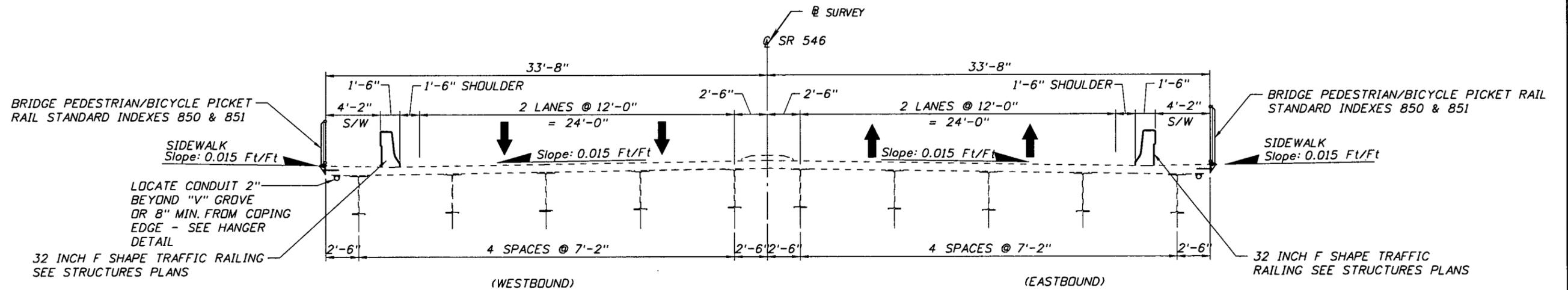
Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
		Layer Code			CONC
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID
Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.



TYPICAL SECTION NO. 2
SR 546 BRIDGE OVER CSX RAILROAD AND KATHLEEN RD.
BRIDGE NO. 160068
STA. 761+01.60 TO STA. 765+32.27
@ SURVEY

NOTE: 761+01.60 IS AHEAD STATION.

TRAFFIC DATA

CURRENT YEAR = 2009 AADT = 39,800
 ESTIMATED OPENING YEAR = 2010 AADT = 40,000
 ESTIMATED DESIGN YEAR = 2030 AADT = 45,400
 K= 9.3 % D= 54.8 % T= 12.4 % (24 HOUR)
 DESIGN HOUR T= 6.2 %
 POSTED SPEED = 40 MPH EASTBOUND AND WESTBOUND
 DESIGN SPEED = 45 MPH EASTBOUND AND WESTBOUND

"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 Professional Engineer."

REVISIONS						 DRMP <small>ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS</small> <small>DYER, RIDGLE, HILLS & PRECOURT, INC.</small> <small>590 LAKE BALDWIN LAKE</small> <small>ORLANDO, FLORIDA 32804</small> <small>CERTIFICATE OF AUTHORIZATION NO. 0540</small> <small>WILLIAM A. YATES, III, PE LICENSE NO. 57640</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
						546	POLK	422396-1-52-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60G5-23.003, F.A.C.

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066151
Project ID.: 42239615201	Pay Item No.: 2 101 1	Material ID.: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0004V	Sampled By: F52673059-000
Sta. From: 775 + 30.00	Sta. To: 815 + 80	

Lane Information							
LANE	R1	R2	L1	L2			

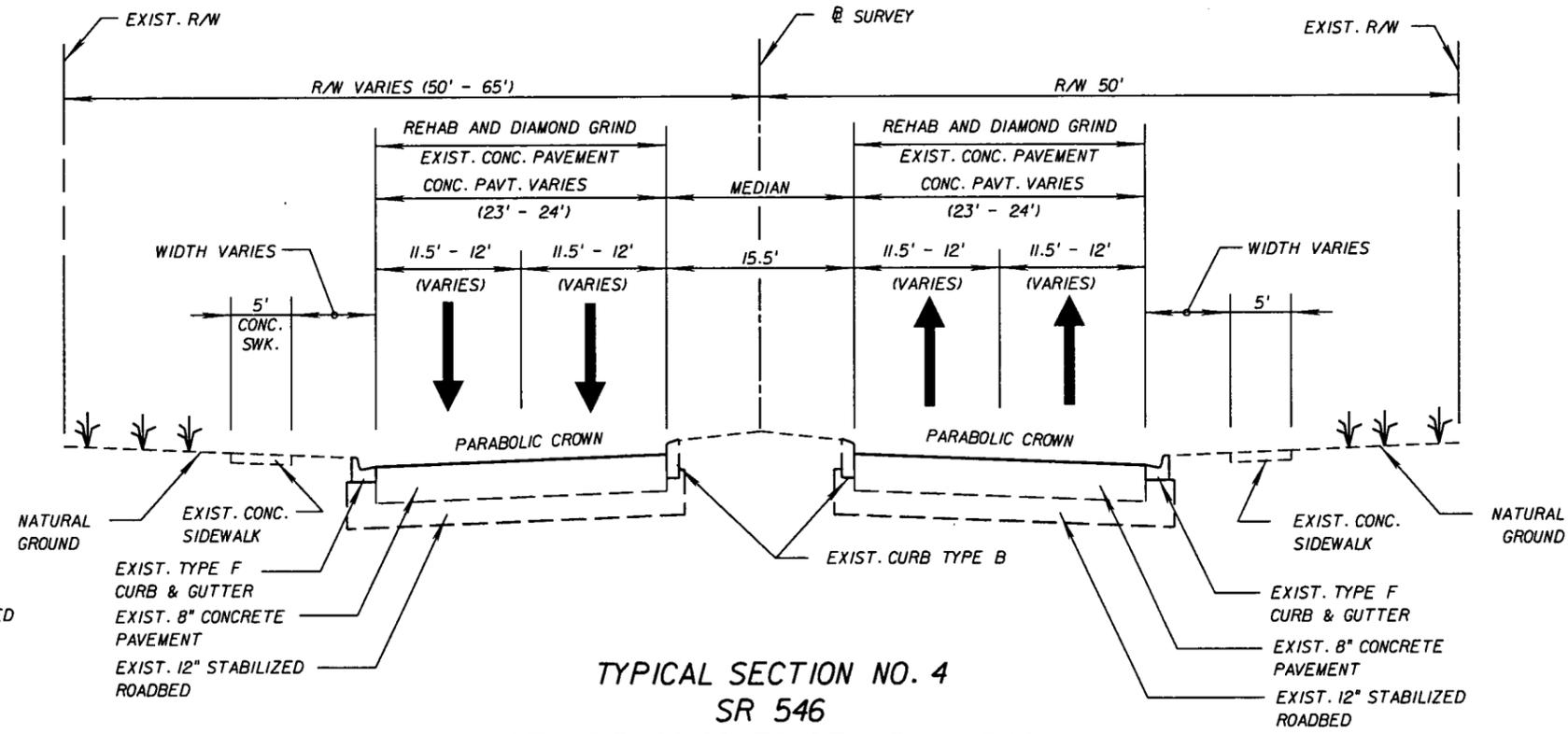
Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
		Layer Code			CONC
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID
Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.



NOTE: EXISTING PAVEMENT CONSTRUCTED WITH PARABOLIC CROWN.

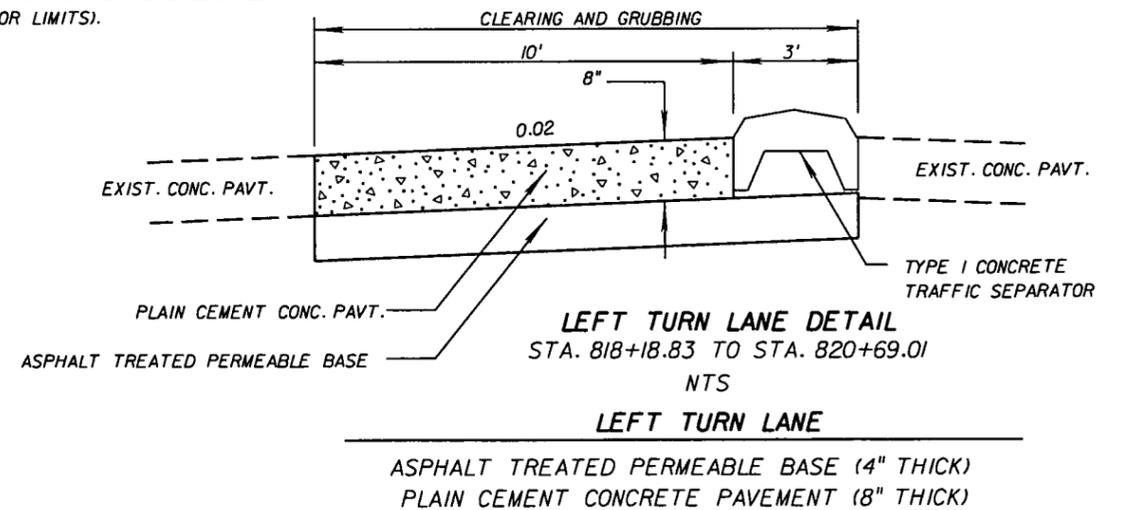
TYPICAL SECTION NO. 4
SR 546
STA. 815+80.00 TO STA. 875+76.00
@ SURVEY

TRAFFIC DATA

CURRENT YEAR = 2009 AADT = 39,800
 ESTIMATED DESIGN YEAR = 2010 AADT = 40,000
 ESTIMATED DESIGN YEAR = 2030 AADT = 45,400
 K = 9.3 % D = 54.8 % T = 12.4 % (24 HOUR)
 DESIGN HOUR T = 6.2 %

STA. 815+80 TO STA. 823+00 EASTBOUND AND WESTBOUND
 POSTED SPEED = 40 MPH
 DESIGN SPEED = 45 MPH
 STA. 823+00 TO STA. 875+76 WESTBOUND
 POSTED SPEED = 35 MPH
 DESIGN SPEED = 45 MPH
 STA. 823+00 TO STA. 865+00 EASTBOUND
 POSTED SPEED = 35 MPH
 DESIGN SPEED = 45 MPH
 STA. 865+00 TO STA. 875+76 EASTBOUND
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

CONCRETE REHABILITATION : REPAIR OR REPLACE BROKEN OR DAMAGED CONCRETE PAVEMENT (SEE DETAILS)
 DIAMOND GRIND CONCRETE MAINLINE EASTBOUND AND WESTBOUND LANES AND CONCRETE LOCATED AT INTERSECTIONS, LEFT TURN AND RIGHT TURN LANES (SEE PLANS FOR LIMITS).



"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 Professional Engineer."

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

TYPICAL SECTION

SHEET NO.

7

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066155
Project ID: 42239615201	Pay Item No.: 2 101 1	Material ID: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0005V	Sampled By: F52673059-000
Sta. From: 815 + 80.00	Sta. To: 875 + 76	

Lane Information							
LANE	R1	R2	L1	L2			

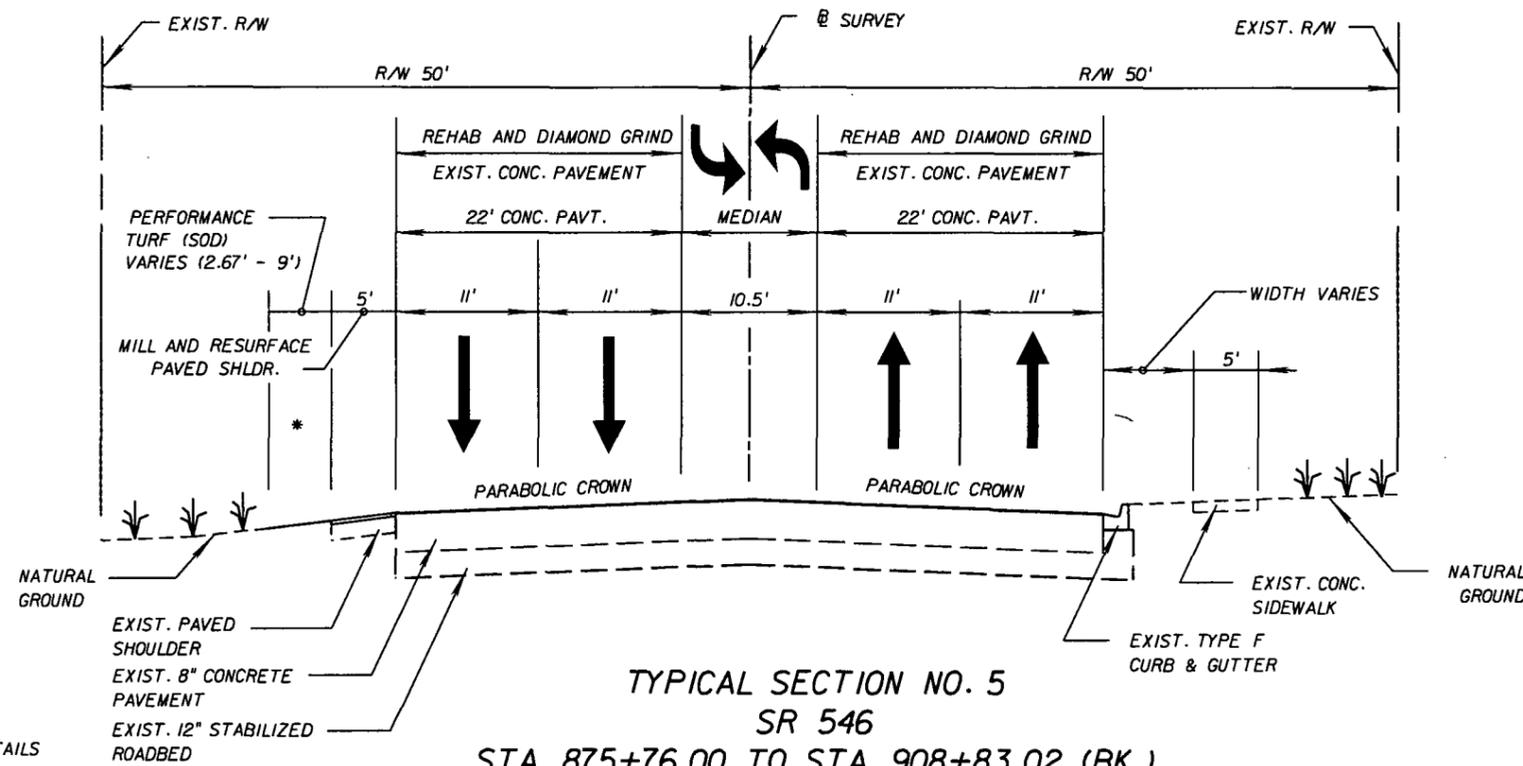
Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
		Layer Code			CONC
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID
Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.



* GUARDRAIL CONSTRUCTION
SEE SHEET NO. 9 FOR DETAILS

TYPICAL SECTION NO. 5
SR 546
 STA. 875+76.00 TO STA. 908+83.02 (BK.)
 STA. 908+81.09 (AH.) TO STA. 910+02.32
 @ SURVEY

910+49.12
 W.O. #06

NOTE: EXISTING PAVEMENT CONSTRUCTED WITH PARABOLIC CROWN.

CONCRETE REHABILITATION : REPAIR OR REPLACE BROKEN OR DAMAGED CONCRETE PAVEMENT (SEE DETAILS)
 DIAMOND GRIND CONCRETE MAINLINE EASTBOUND AND WESTBOUND LANES AND CONCRETE LOCATED AT INTERSECTIONS, LEFT TURN AND RIGHT TURN LANES (SEE PLANS FOR LIMITS).

TRAFFIC DATA

CURRENT YEAR = 2009 AADT = 32,200
 ESTIMATED DESIGN YEAR = 2010 AADT = 32,200
 ESTIMATED DESIGN YEAR = 2030 AADT = 33,600
 K= 9.3 % D= 54.8 % T= 12.4 % (24 HOUR)
 DESIGN HOUR T= 6.2 %
 STA. 875+76 TO STA. 910+02.32 EASTBOUND
 POSTED SPEED = 45 MPH
 DESIGN SPEED = 45 MPH
 STA. 875+76 TO STA. 899+00 WESTBOUND
 POSTED SPEED = 35 MPH
 DESIGN SPEED = 45 MPH
 STA. 899+00 TO STA. 910+02.32 WESTBOUND

SHOULDER PAVEMENT

MILL EXISTING ASPHALT PAVEMENT (1-1/2" AVG.)
 RESURFACE WITH FRICTION COURSE FC-12.5 (TRAFFIC D)(1-1/2") (PG 76-22)

"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 Professional Engineer."

REVISIONS							STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 8
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							546	POLK	422396-1-52-01	

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Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066156
Project ID.: 42239615201	Pay Item No.: 2 101 1	Material ID.: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0006V	Sampled By: F52673059-000
Sta. From: 875 + 76.00	Sta. To: 908 + 83.02	

Lane Information							
LANE	R1	R2	L1	L2			

Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
		Layer Code			CONC
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

All Sample ID Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.

Roadway - As-Built Pavement Data (LIMS)		
Date: 5/27/11	Page No. of	LIMS ID 1100066158
Project ID.: 42239615201	Pay Item No.: 2 101 1	Material ID.: PROABS
Sample Level: V	Manfr or Prod: CEMEX	Date Sampled:
Dest. LabID:	Sample No.: 0007V	Sampled By: F52673059-000
Sta. From: 908 + 81.09	Sta. To: 910 + 49.72	

Lane Information							
LANE	R1	R2	L1	L2			

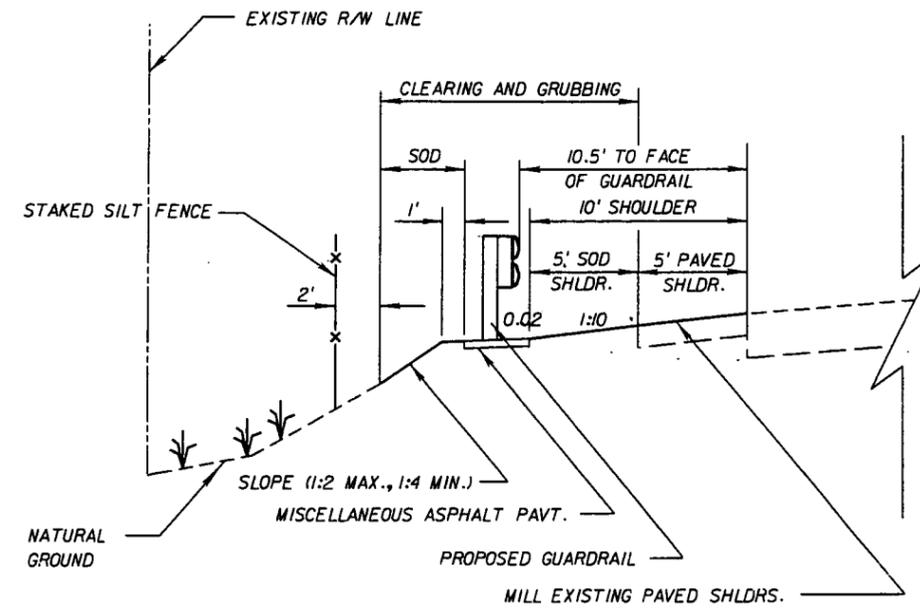
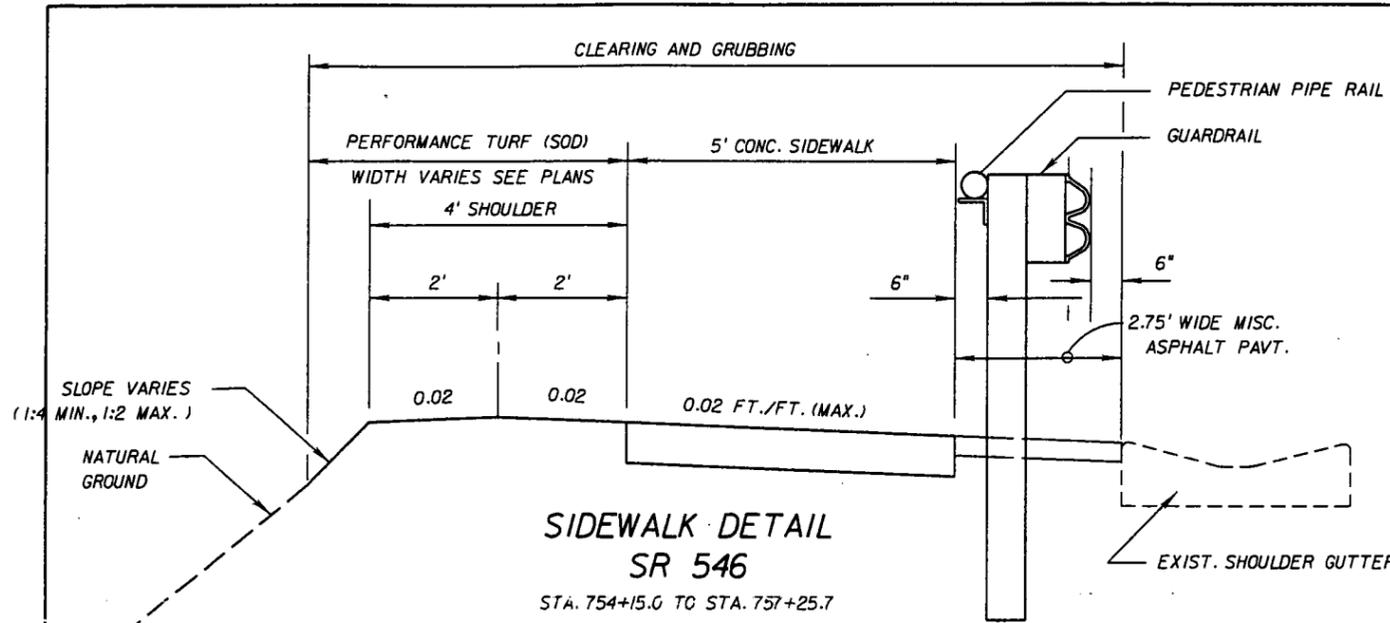
Pavement Information (Enter Only New Pavement Layers - Start With First Pavement Layer Placed)					
Milling Depth (inches)	Layer Number	Subgrade (if new)	Base (if new)	1	2
		Layer Code			CONC
0.00	Approx. Thickness (inches)			8.00	

Layer Number	3	4	5	6	7
Layer Code					
Approx. Thickness (inches)					

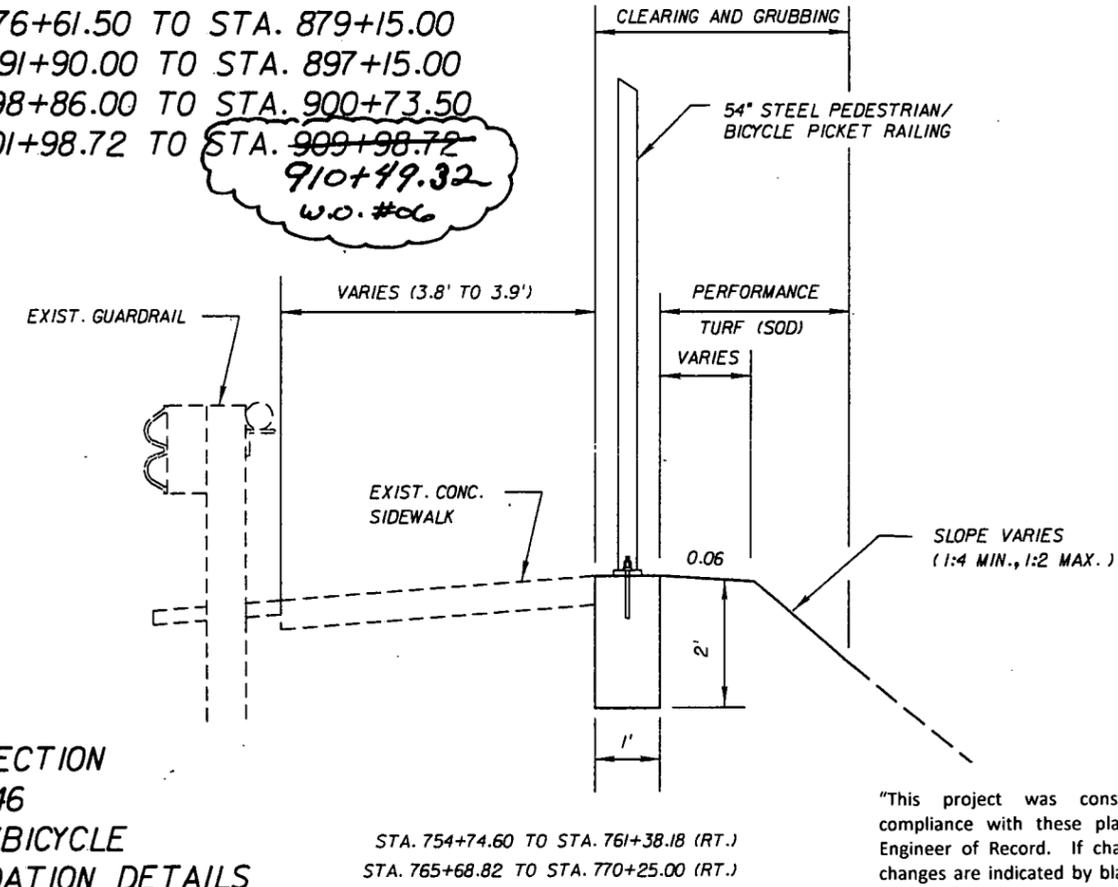
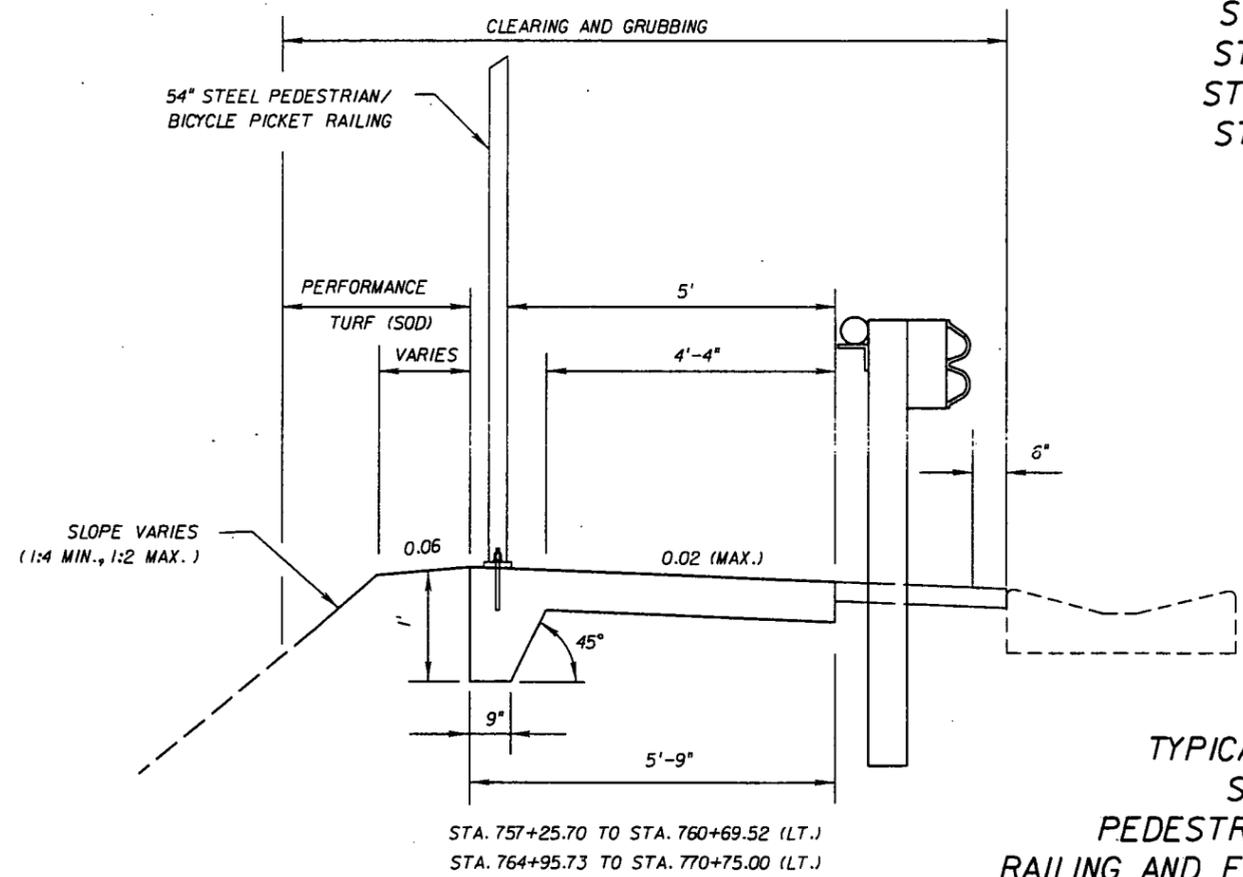
All Sample ID Report

Remarks:

Scope of work includes existing roadway with multiple Concrete Slab Repairs. See Final As-Built Plans for specific stationing of slab repair locations.
Note # 14 in the instructions, this As-Built Represents multiple lanes due to the pavement structure remaining the same in all repair areas.



TYPICAL SECTION NTS
 SR 546 GUARDRAIL CONSTRUCTION
 STA. 876+61.50 TO STA. 879+15.00
 STA. 891+90.00 TO STA. 897+15.00
 STA. 898+86.00 TO STA. 900+73.50
 STA. 901+98.72 TO STA. 909+98.72
 910+49.32
 W.O. #06



"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 Professional Engineer."

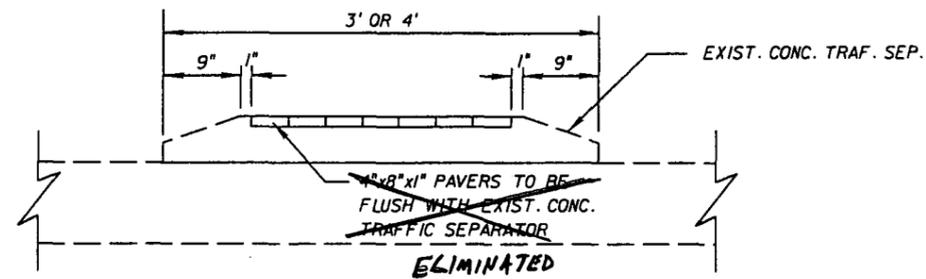
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

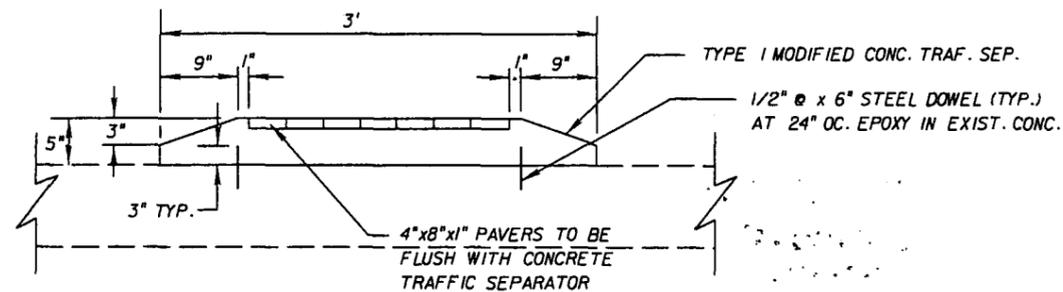
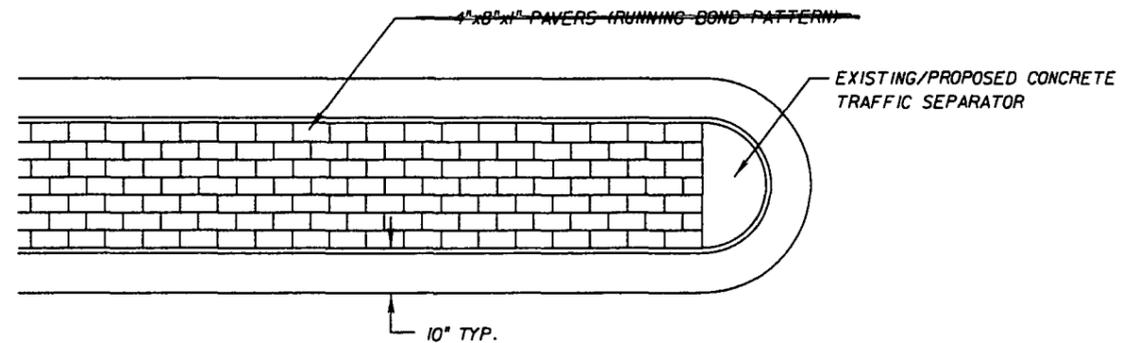
TYPICAL SECTION DETAILS
 SHEET NO. 9

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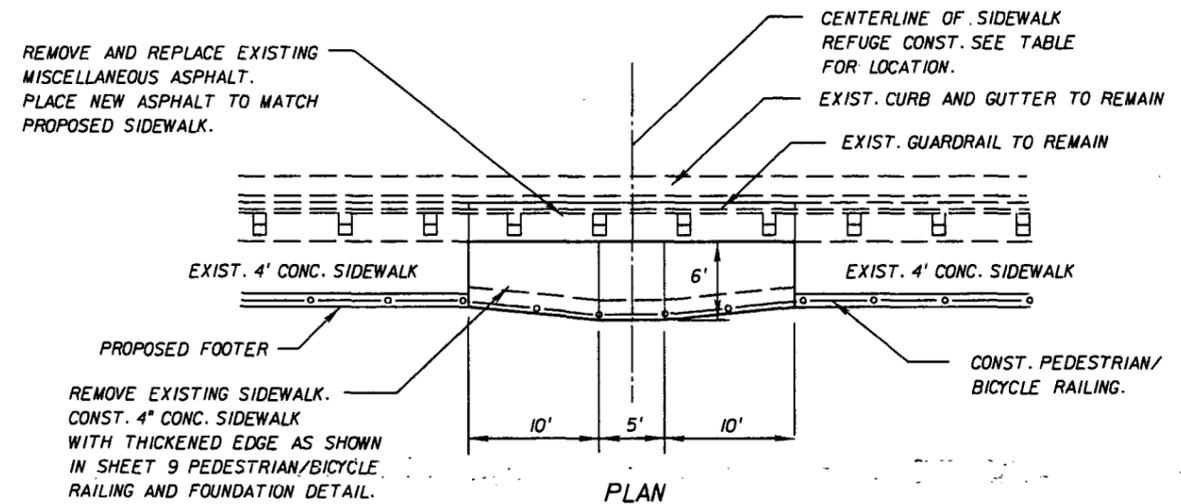
EXISTING CONC. TRAFFIC SEPARATOR

EXIST. 4' CONC. TRAF. SEP. STA. 806+63.1 TO STA. 815+20.4
 EXIST. 3' CONC. TRAF. SEP. STA. 816+67.6 TO STA. 818+21.1
 STA. 822+48.9 TO STA. 824+85.1

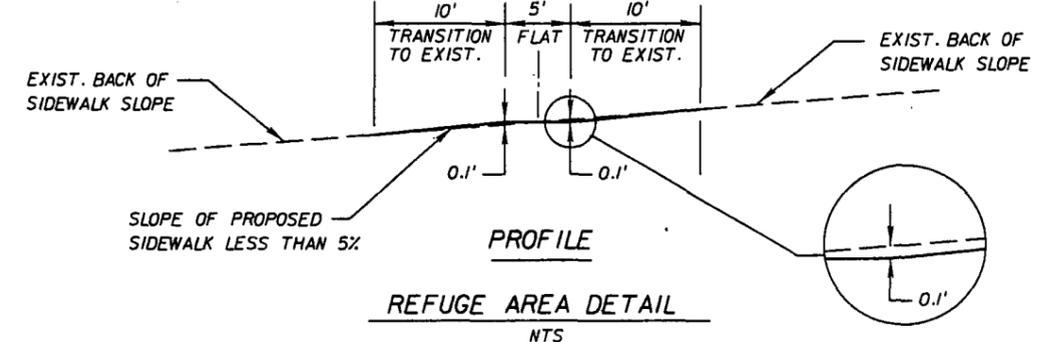


TYPE II MODIFIED CONC. TRAFFIC SEPARATOR

STA. 818+21.1 TO STA. 820+19.0



PLAN



PROFILE

REFUGE AREA DETAIL

NTS

SIDEWALK REFUGE LOCATION		
STATION	SIDE	SPACING
755+80	RT.	
757+80	RT.	200'
759+80	RT.	200'
766+70	RT.	
768+20	RT.	150'
770+00	RT.	180'

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

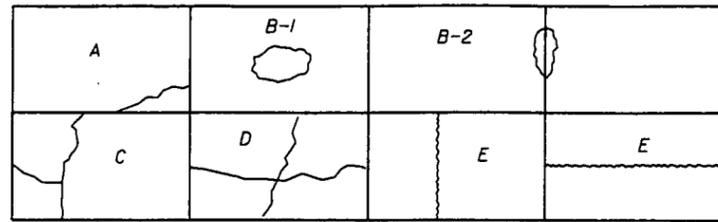


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

TYPICAL SECTION DETAILS

SHEET NO. 10

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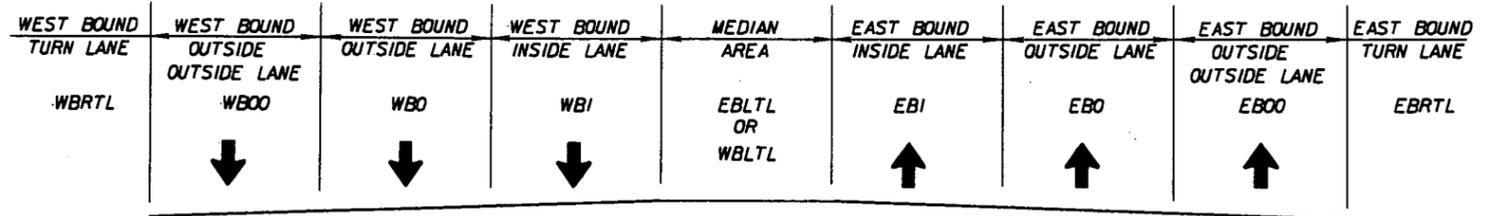


TYPICAL DISTRESS REQUIRING REPAIR (SLAB DISTRESS TYPE)

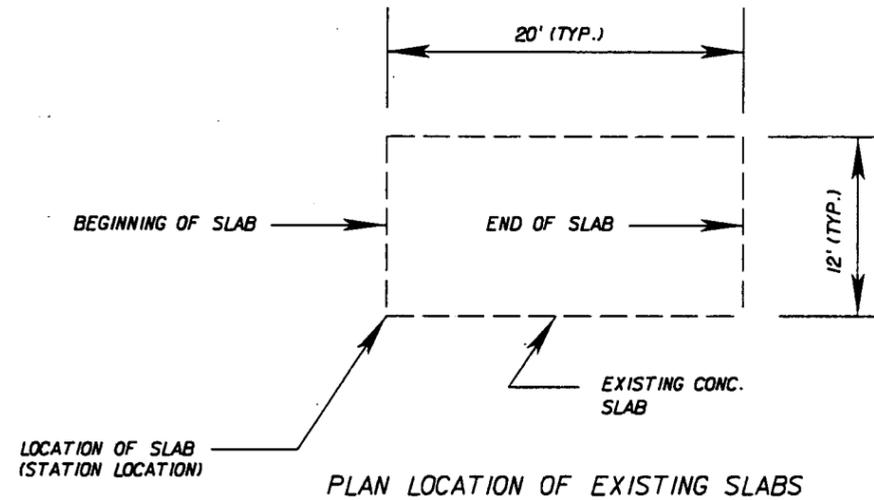
- A. CORNER CRACK
- B. SPALL - PARTIAL SLAB REPAIR
 - 1. NOT AT JOINT
 - 2. AT JOINT
- C. PARTIAL SLAB REPAIR
- D. SHATTERED SLAB - FULL SLAB REPLACEMENT
- E. LONGITUDINAL OR TRANSVERSE CRACKS - ROUT AND SEAL

REPAIR PROCEDURE
(SEALING RANDOM CRACKS)

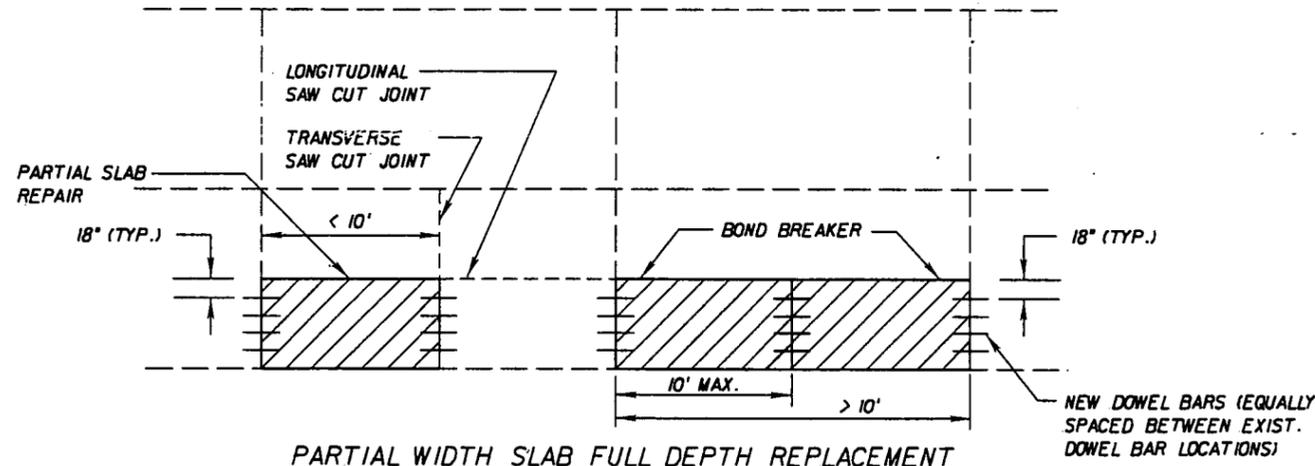
1. MARK OUT LOCATION OF CRACK.
2. ROUT CRACK WITH A VERTICAL BIT ROUTER OR ROUTING SAW.
3. DIAMOND GRIND CONCRETE SLABS.
4. AFTER GRINDING IS COMPLETED, CLEAN SAW CUT AND SLAB OF CONTAMINANTS.
5. SEAL CRACK WITH HOT POURED SEALANT PER INDEX NO. 305.



TYPICAL SIDE LOCATION OF EXISTING SLABS
(TO BE USED WITH SUMMARY OF CONCRETE PAVEMENT REPAIRS TABLE)

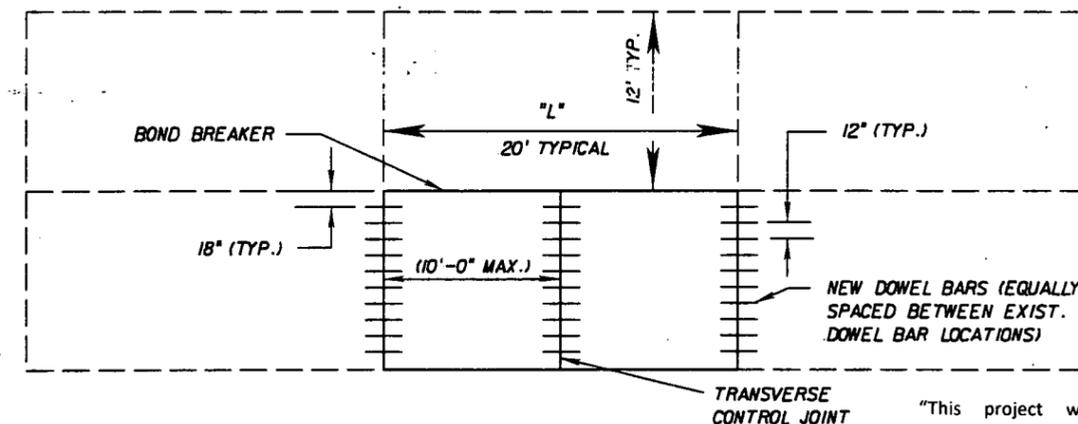


PLAN LOCATION OF EXISTING SLABS



PARTIAL WIDTH SLAB FULL DEPTH REPLACEMENT

CONTRACTOR SHALL CUT LONGITUDINAL AND TRANSVERSE SAW CUT JOINTS IN THE REMAINING EXISTING FULL SLAB TO CONTROL THE LOCATION OF FUTURE STRESS CRACKS. THE COST OF SAW CUTTING SHALL BE INCLUDED IN THE COST OF PARTIAL SLAB REPAIR.



FULL SLAB FULL DEPTH REPLACEMENT

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

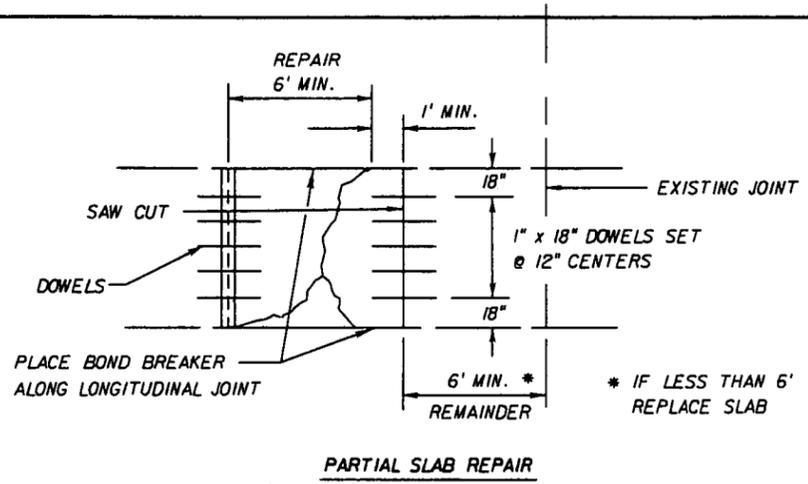


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

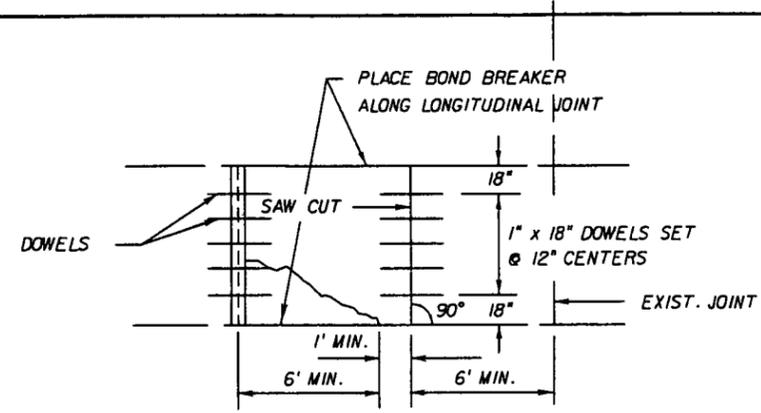
TYPICAL CONCRETE
PAVEMENT DETAILS

SHEET NO.
11

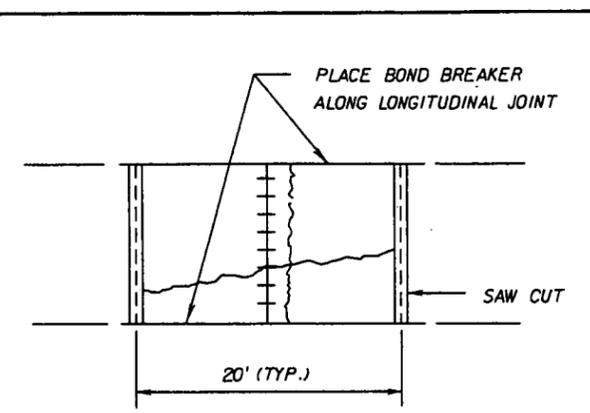
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PARTIAL SLAB REPAIR



CORNER CRACK REPAIR



FULL SLAB REPLACEMENT

REPAIR PROCEDURE - CORNER CRACK/PARTIAL SLAB REPAIR

1. SAW CUT THE EXISTING LONGITUDINAL JOINT (FULL DEPTH).
2. SAW CUT TRANSVERSE CUTS 1 FOOT MINIMUM BEYOND THE LIMITS OF THE CRACK OR 6 FEET FROM THE JOINT, WHICHEVER IS GREATER.
3. MAKE ADDITIONAL CUTS AS NECESSARY TO REMOVE THE EXISTING SLAB IN A MANNER WHICH WILL NOT DAMAGE THE EXISTING ADJACENT SLABS.
4. REMOVE SLAB FULL DEPTH BY LIFT OUT METHOD.
5. REPAIR SLAB FOUNDATION. (IF NEEDED) (SEE NOTE NO. 1 BELOW)
6. DRILL AND EPOXY DOWEL BARS INTO EXISTING SLAB AS SHOWN AND PER INDEX NO. 305.
7. PLACE BOND BREAKER ALONG LONGITUDINAL JOINT.
8. FILL SAW CUTS INTO ADJACENT SLAB WITH TYPE B EPOXY CEMENT.
9. PLACE CONCRETE PAVEMENT SLAB REPLACEMENT.
10. AFTER GRINDING OPERATION IS COMPLETE, JOINT AREA TO BE CLEANED OF CONTAMINANTS BY SAND BLASTING OR BY USING PNEUMATIC EQUIPMENT TO THE SATISFACTION OF THE ENGINEER.
11. SAW CUT LONGITUDINAL AND TRANSVERSE JOINTS PER INDEX NO. 305.
12. INSTALL JOINT SEAL PER INDEX 305.
13. FOR ADDITIONAL INFORMATION REFER TO INDEX NO. 308.

10. AFTER GRINDING OPERATION IS COMPLETE, JOINT AREA TO BE CLEANED OF CONTAMINANTS BY SAND BLASTING OR BY USING PNEUMATIC EQUIPMENT TO THE SATISFACTION OF THE ENGINEER.

NOTES:

1. IF THE EXISTING SUBGRADE IS DISTURBED, REGRADE AND COMPACT THE MATERIAL. ANY SUBGRADE LOST DURING REMOVAL SHALL BE REPLACED WITH CONCRETE DURING REPLACEMENT. THERE SHALL BE NO PAYMENT FOR REPLACEMENT OF SUBGRADE DISTURBED BY THE SLAB REMOVAL OR FOR MARK OUT LOCATION OF CRACK.
2. THE EXISTING SLAB IS APPROXIMATELY 8" THICK.
3. DOWEL BARS ARE TO BE 1" x 18" LONG.

REPAIR PROCEDURE - FULL SLAB REPAIR

1. SAW CUT THE EXISTING LONGITUDINAL JOINT (FULL DEPTH).
2. SAW CUT TRANSVERSE JOINTS FULL DEPTH.
3. MAKE ADDITIONAL CUTS AS NECESSARY TO REMOVE THE EXISTING SLAB IN A MANNER WHICH WILL NOT DAMAGE THE EXISTING ADJACENT SLABS.
4. REMOVE SLAB FULL DEPTH BY LIFT OUT METHOD.
5. REPAIR SLAB FOUNDATION. (IF NEEDED)
6. DRILL AND EPOXY TIE BARS AND DOWELS INTO EXISTING SLAB AS SHOWN AND PER INDEX NO. 305.
7. PLACE BOND BREAKER ALONG LONGITUDINAL JOINT.
8. FILL SAW CUTS INTO ADJACENT SLAB WITH TYPE B EPOXY CEMENT.
9. PLACE CONCRETE PAVEMENT SLAB REPLACEMENT.
10. SAW CUT LONGITUDINAL AND TRANSVERSE JOINTS PER INDEX NO. 305.
11. AFTER GRINDING OPERATION IS COMPLETE, JOINT AREA TO BE CLEANED OF CONTAMINANTS BY SAND BLASTING OR BY USING PNEUMATIC EQUIPMENT TO THE SATISFACTION OF THE ENGINEER.
12. INSTALL JOINT SEAL PER INDEX 305.
13. FOR ADDITIONAL INFORMATION REFER TO INDEX 308.

NOTES:

1. IF THE EXISTING SUBGRADE IS DISTURBED, REGRADE AND COMPACT THE MATERIAL. ANY SUBGRADE LOST DURING REMOVAL SHALL BE REPLACED WITH CONCRETE DURING REPLACEMENT. THERE SHALL BE NO PAYMENT FOR REPLACEMENT OF SUBGRADE DISTURBED BY THE SLAB REMOVAL OR FOR MARK OUT LOCATION OF CRACK.
2. THE EXISTING SLAB IS APPROXIMATELY 8" THICK.
3. DOWEL BARS ARE TO BE 1" x 18" LONG.

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REVISIONS					STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL CONCRETE PAVEMENT DETAILS	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					546	POLK	422396-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6615-23.003, F.A.C.

INLET PROTECTION SYSTEM			
LOCATION	SIDE	COMMENTS	EA
754+10.00	LT.	INLET	1
757+08.00	LT.	INLET	1
760+08.00	LT.	INLET	1
766+02.19	LT.	INLET	1
766+35.82	RT.	INLET	1
769+01.60	LT.	INLET	1
769+01.71	RT.	INLET	1
772+00.30	LT.	INLET	1
772+02.46	RT.	INLET	1
772+67.51	RT.	INLET	1
773+26.04	LT.	INLET	1
774+88.63	LT.	INLET	1
775+71.02	RT.	INLET	1
777+52.73	LT.	INLET	1
778+20.13	LT.	INLET	1
779+33.27	LT.	INLET	1
779+87.13	RT.	INLET	1
780+08.61	LT.	INLET	1
782+62.15	LT.	INLET	1
783+29.28	LT.	INLET	1
783+54.23	RT.	INLET	1
784+22.27	RT.	INLET	1
785+83.68	LT.	INLET	1
786+51.66	LT.	INLET	1
787+93.13	RT.	INLET	1
788+61.84	RT.	INLET	1
789+23.10	LT.	INLET	1
789+59.68	LT.	INLET	1
792+25.70	RT.	INLET	1
792+38.70	LT.	INLET	1
793+49.06	LT.	INLET	1
793+49.86	RT.	INLET	1
794+95.20	LT.	INLET	1
795+49.11	RT.	INLET	1
SUBTOTAL			34

INLET PROTECTION SYSTEM			
LOCATION	SIDE	COMMENTS	EA
795+62.31	LT.	INLET	1
796+17.62	RT.	INLET	1
797+60.16	LT.	INLET	1
798+26.68	LT.	INLET	1
798+83.79	RT.	INLET	1
800+03.88	LT.	INLET	1
800+92.72	LT.	INLET	1
802+25.34	RT.	INLET	1
802+90.42	LT.	INLET	1
803+57.83	LT.	INLET	1
804+39.81	RT.	INLET	1
804+42.47	LT.	INLET	1
804+89.90	LT.	INLET	1
808+86.58	LT.	INLET	1
808+87.55	RT.	INLET	1
809+59.38	RT.	INLET	1
809+60.27	LT.	INLET	1
812+16.19	RT.	INLET	1
812+19.46	LT.	INLET	1
812+87.39	LT.	INLET	1
812+89.73	RT.	INLET	1
815+34.43	LT.	INLET	1
816+47.69	LT.	INLET	1
818+35.52	LT.	INLET	1
818+92.65	LT.	INLET	1
819+58.16	LT.	INLET	1
822+03.64	RT.	INLET	1
822+09.91	LT.	INLET	1
822+89.08	LT.	INLET	1
825+32.20	RT.	INLET	1
825+33.05	LT.	INLET	1
826+04.29	LT.	INLET	1
828+52.69	LT.	INLET	1
829+24.56	LT.	INLET	1
SUBTOTAL			34

INLET PROTECTION SYSTEM			
LOCATION	SIDE	COMMENTS	EA
829+25.27	RT.	INLET	1
832+29.03	LT.	INLET	1
832+29.55	RT.	INLET	1
835+32.38	LT.	INLET	1
835+33.23	RT.	INLET	1
838+63.87	LT.	INLET	1
839+39.52	LT.	INLET	1
839+39.84	RT.	INLET	1
841+04.54	RT.	INLET	1
843+88.59	RT.	INLET	1
844+92.38	RT.	INLET	1
845+30.21	LT.	INLET	1
846+37.06	RT.	INLET	1
846+57.87	LT.	INLET	1
848+49.60	LT.	INLET	1
849+06.69	RT.	INLET	1
851+54.57	RT.	INLET	1
856+22.54	LT.	INLET	1
856+25.92	RT.	INLET	1
858+42.88	LT.	INLET	1
858+48.23	RT.	INLET	1
860+66.27	RT.	INLET	1
861+34.89	RT.	INLET	1
861+35.90	LT.	INLET	1
864+13.57	RT.	INLET	1
864+13.71	LT.	INLET	1
865+67.90	RT.	INLET	1
866+35.06	RT.	INLET	1
866+87.87	LT.	INLET	1
868+99.58	RT.	INLET	1
870+29.42	LT.	INLET	1
870+32.05	RT.	INLET	1
872+61.09	LT.	INLET	1
872+61.86	RT.	INLET	1
SUBTOTAL			34

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
13

INLET PROTECTION SYSTEM			
LOCATION	SIDE	COMMENTS	EA
874+92.09	RT.	INLET	1
875+71.72	LT.	INLET	1
875+73.52	RT.	INLET	1
881+41.57	RT.	INLET	1
885+74.85	RT.	INLET	1
886+35.25	RT.	INLET	1
887+41.28	RT.	INLET	1
888+67.62	RT.	INLET	1
891+99.02	RT.	INLET	1
892+50.69	RT.	INLET	1
893+41.61	RT.	INLET	1
899+24.36	RT.	INLET	1
899+77.08	RT.	INLET	1
903+88.75	RT.	INLET	1
905+68.76	RT.	INLET	1
SUBTOTAL			15
TOTAL			117

"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 Professional Engineer."

DESCRIPTION	CY	
	P	F
EXCAVATION		
ROADWAY BEFORE BRIDGE		
STA. 752+01.2 TO STA. 761+05.96 (BK.)		
STA. 761+01.00 (AH.) TO STA. 761+31.00	132	132
ROADWAY AFTER BRIDGE		
STA. 765+49.00 TO STA. 774+49.00	107	107
LEFT TURN LANE		
STA. 818+25.00 TO STA. 821+20.00	172	172
GUARDRAIL		
STA. 875+90.00 TO STA. 908+83.02 (BK.)		
STA. 908+81.09 (AH.) TO STA. 910+00.00	193	193
TOTAL EXCAVATION =	604	604
EMBANKMENT		
ROADWAY BEFORE BRIDGE		
STA. 752+01.2 TO STA. 761+05.96 (BK.)		
STA. 761+01.00 (AH.) TO STA. 761+31.00	185	185
ROADWAY AFTER BRIDGE		
STA. 765+49.00 TO STA. 774+49.00	237	237
LEFT TURN LANE		
STA. 818+25.00 TO STA. 821+25.00	0	0
GUARDRAIL		
STA. 875+90.00 TO STA. 908+83.02 (BK.)		
STA. 908+81.09 (AH.) TO STA. 910+00.00	31	31
TOTAL EMBANKMENT =	453	453

SUMMARY OF NEW CONCRETE PAVEMENT						
LOCATION	SIDE	SLAB SIZE	SLAB THICK.	P	F	REMARKS
STA. TO STA.				SY	SY	
LEFT TURN LANE						
818+19 - 818+25	MED.	(6'x6')	8"	4.0	4.0	
818+25 - 818+45	MED.	(20'x6')	8"	13.3	13.3	(2)- 10'+6'
818+45 - 818+68	MED.	(23'x10')	8"	28.0	28.0	(2)- 11.5'+10'
818+68 - 818+93	MED.	(25'x10')	8"	27.8	27.8	(2)- 12.5'+10'
818+93 - 819+10	MED.	(17'x10')	8"	18.9	18.9	(2)- 8.5'+10'
819+10 - 819+38	MED.	(28'x10')	8"	31.1	31.1	(2)- 14'+10'
819+38 - 819+57	MED.	(19'x10')	8"	21.1	21.1	(2)- 9.5'+10'
819+57 - 819+77	MED.	(20'x10')	8"	22.2	22.2	(2)- 10'+10'
819+77 - 819+98	MED.	(21'x10')	8"	23.3	23.3	(2)- 10.5'+10'
819+98 - 820+18	MED.	(20'x10')	8"	22.2	22.2	(2)- 10'+10'
820+18 - 820+38	MED.	(20'x8.31')	8"	18.5	18.5	IRREGULAR SHAPE, AVERAGE WIDTH
820+38 - 820+58	MED.	(20'x4.34')	8"	9.64	9.64	IRREGULAR SHAPE, AVERAGE WIDTH
820+58 - 820+69	MED.	(11'x1.17')	8"	1.43	1.43	IRREGULAR SHAPE, AVERAGE WIDTH
760+01 - 760+50	Left				5.44	Field Book 0001 - Page 17
764+98 - 765+40	Left				5.13	Field Book 0001 - Page 17
752+00 - 752+87	Right				45.6	Field Book 0001 - Page 18
TOTALS				241.5	291.6	= 298sy

NOTE: THE CONTRACTOR SHALL CONSTRUCT A TRANSVERSE, DOWELED JOINT ON ALL SLABS GREATER THAN 16' IN LENGTH.

SUMMARY OF DESILTING PIPE (GUTTER DRAIN)		
DESCRIPTION	LF	
	P	F
STA. TO STA.		
772+47.8 TO 773+12.5 (LT.)	65	65
773+39.2 TO 774+22.8 (LT.)	84	84
772+81.4 TO 774+90.6 (RT.)	209	209
TOTALS	358	358

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES	
	SHEET NO.
	14

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 66B-23.003, F.A.C.

SUMMARY OF GUARDRAIL

LOCATION		GUARDRAIL (LF)										END ANCHORAGE ASSEMBLIES (EA)								REMARKS	FIELD BOOK REFERENCE		
		ROADWAY		REMOVE GUARDRAIL		THRIE BEAM		PIPE RAIL		SPECIAL STEEL POSTS		FLARED		TYPE II		PARALLEL		BARRIER WALL					
		P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F	P	F				
FROM	754+15.0	LT.	668.75	668.75						126	126										WITH PEDESTRIAN PIPE RAIL		
TO	760+85																						
FROM	764+86.0	LT.	693.75	664.05			43.75	43.75		126	119										WITH PEDESTRIAN PIPE RAIL	F.B. 0002 Pg. 05	
TO	772+23.5																						
FROM	874+91.30	LT.	137.5	137.5																			
TO	876+28.80																						
FROM	876+65	LT.	2050	2101																		F.B. 0001 Pg. 08	
TO	897+15																						F.B. 0001 Pg. 08
FROM	898+86	LT.	187.5	238.5																			
TO	900+73.5																						
FROM	902+00.65	LT.	682.37	682.57																		EQUATION WITHIN LIMITS **	
TO	908+83.02																						
FROM	908+81.1	LT.	117.63	168.63																		EQUATION WITHIN LIMITS *	
TO	909+98.72																						F.B. 0001 Pg. 08/w.o.#06
FROM	760+83.7	RT.	22.31	22.31						12	12												
TO	761+05.96																						
FROM	761+01.00	RT.	3.69	3.69			43.75	43.75		11	11											W/ PEDESTRIAN PIPE RAIL	
TO	761+48.4																						
FROM	765+53.5	RT.	56.5	56.5						12	12											W/ PEDESTRIAN PIPE RAIL	
TO	766+09.8																						
FROM	754+14	LT.			643	643																	
TO	760+57																						
FROM	765+07	LT.			709	709																	
TO	772+16																						EQUATION WITHIN REMOVAL LIMITS *
FROM	760+84.9	RT.			59	59																	
TO	761+38.6																						
FROM	765+64	RT.			59	59																	
TO	766+22.5																						
FROM	766+09.8	RT.								568	568											PIPE RAIL ONLY	
TO	771+77.8																						
TOTAL			4620.0	4443.3	1470.0	1623	87.5	87.5	568.0	568	287	287	2	2	4	4	1	1	4	4	4	4	10/28/11

PAY ITEM NOTES:

110-1-1 CLEARING AND GRUBBING - INCLUDES THE COST OF REMOVING EXISTING QUIK CURB AT LOCATIONS SHOWN AND FILLING ANCHOR HOLES WITH TYPE II EPOXY.

350-1-3 PLAIN CEMENT CONCRETE PAVEMENT - GRINDING OF NEW CONCRETE PAVEMENT INCLUDED IN THE BID PRICE FOR CEMENT CONCRETE PAVEMENT.

353-70 CONCRETE PAVEMENT SLAB REPLACEMENT - INCLUDES GRINDING PARTIAL AND FULL REPLACEMENT SLABS.

400-0-II INCLUDED FOR CONSTRUCTION OF SPECIAL FOUNDATION ADJACENT TO SIDEWALK. (SEE SHEET 9)

430-94-1 DESILTING PIPE - INCLUDES DESILTING 358 LF OF EXISTING GUTTER DRAIN AND INCLUDES THE COST ASSOCIATED WITH KEEPING THE GUTTER DRAIN FREE FROM DEBRIS DURING CONSTRUCTION.

520-70 2 FOOT AND 3 FOOT CONCRETE TRAFFIC SEPARATORS ARE TO BE PAID FOR AS VARIABLE WIDTH TRAFFIC SEPARATORS.

536-4-1 RETROFIT EXISTING GUARDRAIL - INCLUDES COST OF 568 LF OF PIPE RAIL TO BE INSTALLED ON EXISTING GUARDRAIL.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.

15

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

SUMMARY OF CURB CUT RAMPS										
LOCATION	NW RETURN		NE RETURN		SE RETURN		SW RETURN		F C&G LF	REMARKS
	TYPE	SY	TYPE	SY	TYPE	SY	TYPE	SY		
ATLANTIC AVE.					T		T			
N WALKER AVE.	CR 3	27.5	CR 2I	10.6					47.7	
ANDERSON AVE.	T		T							
N LINCOLN AVE.	T		CR 2I	7.5	T	3.3	T		26.0	
N OHIO AVE.	T		T		T		T			
KETTLES AVE.										
TEXAS AVE.	T		T		T		T			
MARTIN LUTHER KING BLVD.	T		T		T		T			
ISLANDS	T (3)		T (3)				T (3)			
FLORENCE AVE.	T		T							
VIRGINIA AVE.	T		T	3.9	T		T		7.3	
NEW YORK AVE.	T		T		T		T			
N MISSOURI AVE.	T		T		T		T			
N FLORIDA AVE.	T		CR 3	17.2	T		T	2.6	23.7	
ISLANDS			T (3)							
TENNESSEE AVE.	CR 2I	19.4	T		T		T		15.5	
N KENTUCKY AVE.	T		T		T		CR 2I	6.3	10.4	
MASSACHUSETTS AVE.					T (2)		T (2)			
N IOWA AVE.	T		CR 2I	10.3	CR 2I	4.9	T		36.0	
N VERMONT AVE.	T		T		T		T			
GILMORE AVE.	T		T		T		T			
N STELLA AVE.	T		T							
LAKE SHORE DR.					T					
MORGAN AVE.	T		T							
INGRAHAM AVE.	T		T		T		T			
LAKE PARKER AVE.	T		T		T		T			
ISLANDS							T (3)			
FORTNER AVE.					CR 2I	5.7			23.0	
BUDDWOOD RD.					T		T			
GOLCONDA RD.	CR 2I	8.4	T		T		T		25.8	
N GARY RD.					T		T			
INTERLACHEN PKWY. (EAST)					CR 2I	5.7	T		12.7	
INTERLACHEN PKWY. (WEST)					CR 2I	6.1	T		9.7	
HOLLY RD.					T		T			
DRIVEWAYS										
753+60, BEGIN S/W LEFT SIDE			T							
772+60, D/W (NORTH SIDE)	T		T							
773+64, D/W (NORTH SIDE)	T		T							
839+81, D/W (SOUTH SIDE)					T		T			
842+03, D/W (SOUTH SIDE)					T		T			
844+23, D/W (SOUTH SIDE)					T		T			
849+03, D/W (NORTH SIDE)	T		T							
849+38, D/W (SOUTH SIDE)					T		T			
851+02, D/W (SOUTH SIDE)					T		T			
853+27, D/W (SOUTH SIDE)					T		T			
853+50, D/W (NORTH SIDE)	T		T							
855+37, D/W (NORTH SIDE)	T		T							
864+46, D/W (NORTH SIDE)	T		T							
867+20, D/W (NORTH SIDE)	CR 2I	5.1	CR 2I	8.9					46.1	
892+24.6, D/W (SOUTH SIDE)					T		T			
904+26, D/W (SOUTH SIDE)					T		T			
908+10, D/W (SOUTH SIDE)					T		T			
SUB TOTALS:	T= 27	60.4	T= 30	58.4	T= 31	25.7	T= 38	8.9	283.9	

T = DETECTABLE WARNING ON WALKING SURFACE TOTALS: T= 126 EA, CURB CUT RAMP S/W AREA= 154 SY, TYPE F C&G= 187 LF

SUMMARY OF CONCRETE SIDEWALK (4")										
LOCATION STA. TO STA.	SIDE	P			F			FIELD BOOK REFERENCE		
		W	L	SY	L	W	SY			
753+42.00 - 753+48.00	RT.	5.0	6.0	3.3				3.3		
753+46.10 - 753+85.30	LT.	5.0	39.2	21.8				21.8		
753+85.30 - 754+15.30	LT.	5.0	30.0	16.7				16.7		
754+15.30 - 757+25.70	LT.	5.0	310.4	172.4				172.4		
755+80.00	RT.			15.6				15.6	at refuge area	
756+95.82 - 757+14.44	RT.		18.62	5.7				5.7		
757+25.70 - 760+48.44	LT.	5.75	322.74	206.2				206.2		
757+80.00	RT.			15.6				15.6	at refuge area	
759+80.00	RT.			15.6				15.6	at refuge area	
760+68.80 - 760+83.30	RT.		14.5	4.0				4.0		
760+48.44 - 760+69.52	LT.	5.75	21.08	13.5				13.5		
760+84.90 - 761+05.96	RT.	4.2	21.06	9.8				9.8		
761+01.00 - 761+35.30	RT.	4.2	34.3	16.0				16.0		
764+95.73 - 765+48.84	LT.	5.75	53.11	33.9				33.9		
757+00.00 - 757+20.00	RT.	2.9	20.0	6.4				6.4		
765+48.84 - 770+75.00	LT.	5.75	526.16	336.2				336.2		
770+75.00 - 772+39.20	LT.	5.0	164.2	91.2				91.2		
765+66.00 - 766+09.80	RT.	4.2	43.8	20.4				20.4		
766+70.00	RT.			15.6				15.6	at refuge area	
772+82.00 - 773+48.20	LT.	5.0	66.2	36.8				36.8		
768+20.00	RT.			15.6				15.6	at refuge area	
768+91.73 - 769+04.63	RT.		12.9	3.7				3.7		
770+00.00	RT.			15.6				15.6	at refuge area	
773+79.00 - 774+30.80	RT. LT	5.0	51.8	28.8				32.3	See F.B. Reference for Calculations F.B. 0002/pg. 2	
774+30.80 - 774+52.00	LT.	6.0	20.47	13.6				13.6	F.B. 0002/pg. 2	
774+95.00 - 775+07.00	LT.	5.0	12.0	6.7				6.7		
786+37.20 - 786+42.20	RT.	5.0	5.0	2.8				2.8		
787+54.90 - 787+60.90	RT.	5.0	6.0	3.3				3.3		
798+13.71 - 798+18.20	LT.	5.0	4.49	2.5				2.5		
837+45.20 - 837+55.20	RT.	5.0	10.0	5.6				5.6		
839+43.90 - 838+53.90	LT.	5.0	10.0	5.6				5.6		
853+96.30 - 854+01.30	LT.	5.0	12.6	7.0				7.0		
854+01.30 - 854+07.30	LT.	5.0	6.0	3.3				3.3		
857+32.80 - 857+37.80	RT.	5.0	5.0	2.8					Area Eliminated	
886+26.50 - 886+34.00	RT.	5.0	7.5	4.2				4.2		
886+81.00 - 886+91.00	RT.	5.0	10.0	5.6				5.6		
888+60.00 - 888+75.00	RT.	5.0	15.0	8.3				8.3		
827+58 - 827+63	RT				9.0	5.0		5.0		
819+43 - 819+90	LT							40.6	Field Book	
SUB TOTAL				1192					Round up	
SUMMARY OF CURB CUT RAMPS				154				154	Round up	
TOTAL				1346					Round up	

EQUATION: STA. 761+05.96 BK.=, STA. 701+01.00 AH

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.	16
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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.

SUMMARY OF PERFORMANCE TURF, SOD

LOCATION STA. TO STA.	SIDE	P			F			FIELD BOOK REFERENCE
		L	W	SY	L	W	SY	
752+01 - 752+82	RT.	81.0	2.67	24.0				
753+54 - 754+04	LT.	50.0	2.67	14.8				
753+64 - 754+04	LT.	40.0	4.5	20.0				
754+04 - 754+50	LT.	46.0	4.80	24.5				
754+20 - 754+75	RT.	55.0	4.5	27.5				
754+50 - 755+50	LT.	100.0	6.0	66.7				
754+75 - 757+00	RT.	225.0	2.67	66.8				
755+50 - 757+00	LT.	150.0	11.75	195.8				
756+94.8 - 757+18	RT.	22.8	16.2	41.0				REFUGE AREA
757+00 - 757+25	LT.	25.0	18.5	51.4				
757+00 - 758+00	RT.	100.0	3.0	33.3				
757+25 - 760+70	LT.	345.0	2.67	102.4				
758+00 - 759+00	RT.	100.0	3.0	33.3				
759+00 - 761+05.96	RT.	205.96	2.67	61.1				
760+68.6 - 760+83.3	RT.	14.7	6.6	11.0				REFUGE AREA
761+01 - 761+40	RT.	39.0	2.67	10.1				
765+07 - 770+50	LT.	543.0	2.67	161.1				
765+78 - 770+25	RT.	447.0	2.67	132.6				
766+27.7 - 766+47.6	RT.	19.9	6.7	15.0				REFUGE AREA
766+27.7 - 766+47.6	RT.	20.5	16.9	39.0				REFUGE AREA
770+25 - 770+50	RT.	25.0	9.6	26.7				
770+50 - 771+00	LT.	50.0	5.1	28.3				
770+50 - 771+00	RT.	50.0	8.7	48.3				
771+00 - 772+41	LT.	141.0	9.0	141.1				
771+00 - 772+00	RT.	100.0	7.0	77.8				
772+00 - 772+50	RT.	50.0	4.8	26.7				
772+80 - 773+49	LT.	69.0	12.3	94.3				
773+79 - 774+31	LT.	51.8	9.4	51.4				
774+31 - CR 3	NW			9.7				N WALKER AVE.
774+82 - CR 21	NE			11.1				N WALKER AVE.
779+73 - CR 21	SE			2.5				N LINCOLN AVE.
779+94 - CR 21	NE			5.9				N LINCOLN AVE.
809+05 - CR 21	NW			8.7				N TENNESSEE AVE.
812+34 - CR 21	SW			4.7				N KENTUCKY AVE.
819+31 - CR 21	SE			6.9				N IOWA AVE.
819+34 - CR 21	NE			3.6				N IOWA AVE.
820+79 - 820+69	MED.	51.0	2.67	15.1				TURN LANE END
822+30 - CR 21	NW			7.7				N VERMONT AVE.
822+67 - CR 21	SE			4.3				N VERMONT AVE.
825+53 - CR 21	NW	10.5	9.0	10.5				GILMORE AVE.
853+96.3 - 854+07.3	LT.	31.0	2.67	9.2				BUS STOP ACCESS
857+32.8 - 857+37.8	RT.			3.0				BUS STOP ACCESS
859+48 - CR 21	NE			9.6				LAKE PARKER AVE.
860+75 - CR 21	SW			6.1				FORTNER AVE.
861+20 - CR 21	SE			5.8				FORTNER AVE.
867+05 - CR 21	NW			4.3				ENTRANCE RD.
867+37 - CR 21	NE			4.3				ENTRANCE RD.
870+51 - CR 21	NW			7.4				GOLCONDA RD.
875+87 - 879+00	LT.	313.0	8.0	278.2				
886+17 - CR 21	NE			3.6				INTERLACHEN PKWY
888+50 - CR 21	NE			3.6				INTERLACHEN PKWY
SUB TOTALS				2101.1				

SUMMARY OF PERFORMANCE TURF, SOD

LOCATION STA. TO STA.	SIDE	P			F			FIELD BOOK REFERENCE
		L	W	SY	L	W	SY	
874+87 - 876+32	LT.	145.0	5.34	86.0				
879+00 - 882+00	LT.	300.0	17.0	566.7				
882+00 - 884+00	LT.	200.0	9.10	211.1				
884+00 - 888+00	LT.	150.0	8.26	311.1				
888+00 - 890+00	LT.	90.0	7.67	333.3				
890+00 - 897+15	LT.	25.00	9.00	635.6				
897+30 - 908+83.02	LT.	1153.02	8.0	1024.9				
908+81.1 - 910+00	LT.	118.9	8.0	105.7				
SUB TOTALS				3274.4				
TOTALS				5376				

SUMMARY OF SEDIMENT BARRIER

LOCATION			SIDE	LENGTH	REMARKS
STA.	TO	STA.			
760+20	—	760+95	LT.	75'	75' ALONG BRIDGE APPROACH
765+08	—	765+83	LT.	75'	75' ALONG BRIDGE APPROACH
761+00	—	761+75	RT.	75'	75' ALONG BRIDGE APPROACH
765+79	—	766+54	RT.	75'	75' ALONG BRIDGE APPROACH
875+80	—	900+80	LT.	2520'	INCL. 20' ALONG BOAT RAMP.
901+90	—	908+83.02(BK)	LT.	693'	INCL. 20' ALONG BOAT RAMP.
908+81.10(AH)	—	910+10	LT.	129'	
TOTAL				3642' 6990	See Field Book #0001 - Page 4

SUMMARY OF DRAINAGE STRUCTURES

LOCATION		CURB INLETS		* REMARKS
STATION	SIDE	P-1	P-2	
P 774+88	LT.	Partial	Partial	REPLACE TOP
F 780+09	LT.	Partial	Partial	REPLACE TOP
P 795+48	RT.	Partial	Partial	REPLACE TOP
F 822+90	LT.	Partial	Partial	REPLACE TOP
P 835+32	RT.	Partial	Partial	Replace by others REPLACE TOP
F 875+92	RT.	Partial	Partial	Replace Top
PLAN QUANTITY		4	1	
FINAL QUANTITY		4	1	

* ALL INLETS TO BE CAST IN PLACE. CONTRACTOR TO VERIFY BOTTOM CONFIGURATION PRIOR TO CONSTRUCTION.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
17

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
752+66	EBO	E			12.7	Longitudinal Crack, Middle of Slab
765+49	WBO	E			10.1	Longitudinal Crack
765+59	WBO	E			12.1	Transverse Crack, Middle of Slab
765+79	WBO	E			12.1	Transverse Crack, Middle of Slab
765+99	WBI	E			12.1	Transverse Crack, Middle of Slab
765+99	EBO	E			12.0	Transverse Crack, Middle of Slab
765+99	EBO	E			12.0	Longitudinal Crack, Middle of Slab
766+39	WBO	E			12.0	Transverse Crack, Middle of Slab
766+79	WBO	E			12.3	Transverse Crack, Middle of Slab
767+19	WBO	E			12.0	Transverse Crack, Middle of Slab
767+42	EBO	E			12.0	Transverse Crack, Middle of Slab
767+62	EBO	E			12.0	Transverse Crack, Middle of Slab
768+04	EBO	E	3.72			(12.0x12.3) End of Slab
768+26	EBO	E	3.72			(12.0x12.3) End of Slab
768+26	WBO	D	3.67			(11' x 12) Beginning of Slab
768+47	EBO	E			12.0	Transverse Crack, Middle of Slab
769+07	WBO	E			12.0	Transverse Crack, Middle of Slab
769+27	EBO	E			12.3	Transverse Crack, Middle of Slab
769+47	WBO	D	4.67			(14' x 12) Beginning of Slab
769+47	WBI	E			12.0	Transverse Crack, Middle of Slab
770+07	EBO	D		6.67		(20' x 12) Replace Slab
770+47	EBO	E			20.0	Longitudinal Crack, Middle of Slab
770+67	EBO	D		6.67		(20' x 12) Replace Slab
771+26	WBO	E	3.33			(10' x 12) End of Slab
771+46	EBO	D		6.67		(20' x 12) Replace Slab
771+66	WBO	E			12.0	Transverse Crack, Middle of Slab
771+86	EBO	E			12.3	Transverse Crack, Near End of Slab
771+86	WBO	E			12.0	Transverse Crack, Middle of Slab
772+14	WBO	E			11.3	Longitudinal Crack, Middle of Slab
772+25	WBO	C	3.02			(10' x 12) End of Slab
772+45	EBO	B-2	2.00			(6' x 12) End of Slab, 3' in slab, 3' out
772+58	WBO	E			6.6	Longitudinal Crack, Middle of Slab
772+65	WBO	E			12.0	Transverse Crack, Middle of Slab
772+85	WBO	C	3.33			(10' x 12) End of Slab
773+25	WBO	E			12.0	Transverse Crack, End of Slab
773+44	WBO	E			12.0	Transverse Crack, Middle of Slab
773+64	EBO	E			12.0	Transverse Crack, Middle of Slab
774+04	WBO	E			12.0	Transverse Crack, Middle of Slab
774+04	EBO	E			12.0	Transverse Crack, Middle of Slab
774+23	WBO	D		6.67		(20' x 12) Replace Slab
774+23	WBI	B-2/D	2.00			(6' x 12) End of Slab
774+23	EBLTL	E			7.1	Longitudinal Crack, near nose of separator
774+28	WBO	E			5.5	Transverse Crack at NW return N. Walker Ave.
774+43	EBO	E			12.1	Transverse Crack, Middle of Slab
774+63	WBI	B-2/D	2.00			(6' x 12) Beginning of Slab
774+63	WBO	E			12.1	Transverse Crack, Middle of Slab
774+63	EBO	D		6.67		(20' x 12) Replace Slab
775+02	EBO	D	4.00			(12' x 12) Beginning of Slab
775+02	WBO	D	2.00			(6' x 12) End of Slab
775+05	WBI	B-2	2.00			(6' x 12) End of Slab, 3' in slab, 3' out
775+40	WBO	D	2.00			(6' x 12) End of Slab
775+40	WBO	B-2	2.00			(6' x 12) End of Slab, 3' in slab, 3' out
SUB-TOTALS			43.46	33.35	374.7	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
775+48	WBO	C	1.81			(13' x 5) Begin. of Slab, Spalling - Cracks
776+00	WBO	B-2	2.00			(6' x 12) Begin. of Slab, 3' in slab, 3' out
776+00	WBO	B-2	2.00			(6' x 12) End of Slab
776+23	WBO	E			6.3	Transverse Crack, Middle of Slab
776+23	WBO	E			12.0	Transverse Crack, Middle of Slab
776+46	EBO	E			12.0	Transverse Crack, Middle of Slab
776+46	EBO	E			12.0	Transverse Crack, Middle of Slab
776+46	EBO	E			6.3	Transverse Crack, Middle of Slab
777+17	WBO	B-2	2.0			(6' x 12) End of Slab
777+17	WBO	B-2	1.0			(6' x 6) End of Slab
777+40	EBO	D		6.7		(20' x 12) Replace Slab
777+40	EBO	E			6.2	Transverse Crack, Middle of Slab
777+40	EBO	B-2	2.0			(6' x 12) End of Slab
777+63	EBO	B-2	2.0			(6' x 12) Beginning of Slab
777+87	EBO	B-2	1.0			(6' x 6) End of Slab, 3' in Slab, 3' outside of Slab
777+87	EBO	B-2/C	2.0			(6' x 12) End of Slab
778+05	WBO	E			12.0	Transverse Crack, Middle of Slab
778+05	WBO	E			6.1	Transverse Crack, Middle of Slab
778+11	WBI	E			12.0	Transverse Crack, Middle of Slab
778+30	WBO	C	2.0			(6' x 12) End of Slab
778+30	EBLTL	E			12.0	Transverse Crack, End of Slab
778+49	EBO	C	1.0			(6' x 6.1) Beginning of Slab
778+87	EBO	C	2.0			(6' x 12) Beginning of Slab
778+87	EBO	E			14.0	Transverse Crack, Middle of Slab
779+06	EBO	C	2.0			(6' x 12) End of Slab
779+06	EBO	E			17.0	Longitudinal and Transverse Cracks, Middle of Slab
779+06	WBO	E			6.1	Transverse Crack, Middle of Slab
779+06	WBO	E			12.0	Transverse Crack, Middle of Slab
779+18	WBI	E			12.0	Transverse Crack, End of Slab
779+18	WBO	E			8.9	Transverse Crack, Beginning of Slab
779+18	WBO	C	2.0			(6' x 12) Middle of Slab
779+25	EBLTL	E			12.0	Transverse Crack, Middle of Slab
779+25	EBO	D		5.9		(20' x 12) Replace Slab
779+25	EBO	E			6.1	Transverse Crack, Near Beginning of Slab
779+42	WBO	E			6.6	Transverse Crack, Near Beginning of Slab
779+42	WBO	E			12.0	Transverse Crack, Near Beginning of Slab
779+76	WBLTL	LT.	2.0			(6' x 12) End of Slab
779+96	EBO	LT.	2.0			(6' x 12) Beginning of Slab
779+96	EBO	LT.	1.0			(6' x 6) Beginning of Slab
780+75	WBLTL	E			8.3	Transverse Crack, Near Beginning of Slab
780+95	WBO	E			6.0	Longitudinal Crack End of Slab
781+94	WBO	A	5.93			(10' x 20) Full Slab
782+53	WBO	E			12.1	Transverse Crack, Middle of Slab
782+53	WBO	E			5.5	Transverse Crack, End of Slab
782+73	WBI	E			12.1	Transverse Crack, Middle of Slab
782+73	EBO	A			6.0	Transverse Cracks, South Corners of Slab
782+73	EBO	B-2	2.0			(6' x 12) Beginning of Slab
783+12	WBI	E			9.0	Longitudinal Crack, End of Slab
783+52	EBO	E			6.1	Longitudinal Crack, Middle of Slab
783+52	EBO	C	1.0			(6' x 6) Beginning of Slab
783+72	EBO	A			6.0	Corner Cracks, South Side of Slab
783+72	EBO	A	2.0			(6' x 12) Beginning of Slab
SUB-TOTALS			40.76	12.60	274.7	

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 Professional Engineer.

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



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
18

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA	SIDE		PARTIAL	FULL	SEAL (LF)	
783+72	WBI	E			12.1	Transverse Crack, Middle of Slab
783+92	WBO	C	2.0			(6' x 12') End of Slab
783+92	WBI	E			12.1	Transverse Crack, Middle of Slab
783+92	EBO	C/B-2	2.72			(9' x 12') End of Slab, 3' in Slab, 3' out.
783+92	EBOO	B-2	1.36			(9' x 6') End of Slab, 3' in Slab, 6' out.
784+12	EBI	E	3.02			(10' x 12) Beginning of Slab
784+12	WBI	E			12.0	Transverse Crack, Middle of Slab
784+32	EBI	A	3.02			(10' x 12) End of Slab
784+93	WBO	A	1.81			(6' x 12) Beginning of Slab
784+93	WBO	E			12	Transverse Crack, Middle of Slab
784+93	WBOO	E			4	Transverse Crack, Middle of Slab
785+34	EBOO	B-2	1.0			(6' x 6) End of Slab, 3' in Slab, 3' out.
785+34	EBO	B-2	2.0			(6' x 12) End of Slab, 3' in Slab, 3' out.
785+54	EBI	E	3.9			(13' x 12) End of Slab
785+74	EBLTL	B-2			6.0	Transverse Crack, Beginnig of Slab
785+74	EBI	C		6.04		(12' x 20) Beginning of Slab
785+74	EBO	B-2	2.0			(6' x 12) Beginning of Slab
785+74	WBOO	B-2	1.0			(6' x 6) Beginning of Slab, 3' in Slab, 3' out.
785+74	WBO	B-3	2.0			(6' x 12) Beginning of Slab, 3' in Slab, 3' out.
785+95	EBI	D		6.67		(20' x 12) Replace Slab
786+37	WBOO	B-2/C	1.36			(8' x 6.1) End of Slab, 6' in Slab, 2' outside of Slab
786+37	WBO	B-2/C	3.00			(9' x 12) 7' End of Slab, 7' in Slab, 2' outside of Slab
786+71	WBO	E			6.0	Longitudinal - Middle of Slab
787+20	WBOO	E			6.0	Transverse Near 3/4 of Slab
787+20	WBO	E			12.0	Transverse Near 3/4 of Slab
787+41	WBO	E	2.00			(6' x 12) End of Slab
787+50	EBLTL	E			3.0	Transverse Near 3/4 of Slab
787+61	EBI	E	3.32			(11' x 12) End of Slab
787+73	WBO	E	4.08			(12' x 13.5) End of Slab, 9.5' in Slab, 4' out.
787+73	WBOO	E			6.0	Transverse Crack, Middle of Slab
787+81	EBO	E			12.0	Transverse Crack, 3/4 of Slab
787+81	EBI	B-2/C	2.00			(6 x 12) End of Slab, 3' in Slab, 3' out Slab
787+86	WBO	D			21.6	Longitudinal/Transverse Cracks, 3/4 of Slab
788+02	EBI	C	2.00			(6 x 12) End of Slab
788+22	EBO	C	2.00			(6 x 12) Cracks Begin of Slab
788+23	WBO	E		6.67		(20' x 12) Replace Slab
788+23	WBOO	E			6.0	Transverse Crack, 1/4 of Slab
788+43	WBOO	E			6.0	Transverse Crack, Middle of Slab
788+43	WBO	D		6.67		(20' x 12) Replace Slab
788+63	WBI	E			12.0	Transverse Crack, Middle of Slab
788+63	WBO	D		5.14		(17 x 12) Replace Slab
788+84	WBO	E				Longitudinal Crack, Middle of Slab
788+84	WBI	B-2/C	2.00			(6' x 12) Beginnig of Slab
789+44	WBO	E			12.0	Transverse Crack, Middle of Slab
789+59	WBOO	C	1.00			(6' x 6) Replace Existing Slab
789+64	EBLTL	E			10.0	Longitudinal Crack, Top Right Corner
789+64	EBO	E			12.0	Transverse Crack, Middle of Slab
789+86	EBTL	E			22.0	Longitudinal & Transverse Crack, Middle of Slab
790+05	EBTL	E			10.0	Transverse Crack, Middle of Slab
790+05	WBO	A	2.00			(6' x 12) End of Slab
790+45	EBLTL	E			12.0	Transverse Crack, Middle of Slab
SUB-TOTALS			50.62	31.19	226.8	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA	SIDE		PARTIAL	FULL	SEAL (LF)	
790+45	WBO	E			12.0	Transverse Crack, Middle of Slab
790+66	EBLTL	E			10.0	Transverse Crack, Middle of Slab
790+66	EBRTL	E			11.0	Transverse Crack, Middle of Slab
790+86	EBLTL	E			10.0	Transverse Crack, Middle of Slab
790+86	WBO	B-2	2.72			(9' x 12) Beginning of Slab, 3' in Slab, 6' out.
790+86	WBI	B-2	1.81			(6' x 12) Beginning of Slab, 3' in Slab, 3' out.
791+06	EBO	D		6.67		(20' x 12) Cracks
791+26	EBLTL	E		5.04		(20' x 10) Cracks Begin of Slab
791+26	WBO	E			12.0	Transverse Crack, Middle of Slab
791+46	EBO	E			12.0	Transverse Crack, Middle of Slab
791+46	EBRTL	E			12.0	Transverse Crack, Middle of Slab
791+87	EBRTL	E			12.0	Transverse Crack, Middle of Slab
792+06	EBRT	E			16.5	Transverse Crack, Middle of Slab
792+40	EBLTL	C	2.41			(6' x 14) Cracks End of Slab
792+46	EBO	E			12.0	Transverse Crack Near Begin 1/4
792+46	EBOO	C	1.80			(10' x 6.5) Cracks Begin of Slab
792+71	WBOO	E			13.0	(2) Transverse Cracks
792+71	WBO	C	4.13			(12.4 x 12.0) Cracks End of Slab
792+71	EBLTL	E			5.6	Transverse Crack, Middle of Slab
792+71	EBI	E			12.0	Transverse Crack, Middle of Slab
792+71	EBO	E			12.0	Transverse Crack, Middle of Slab
792+71	EBRTL	E			12.0	Transverse Crack, Middle of Slab
792+92	WBOO	E			4.5	Transverse Crack, Beginning of Slab
792+95	WBOO	E			6.7	Transverse Crack, Begin of Slab
792+95	WBI	E			8.6	Longitudinal Crack, End of Slab
792+98	WBRTL	E			4.0	Transverse Crack, Middle of Slab
793+58	WBO	E			12.0	Transverse Crack, Middle of Slab
793+80	EBRTL	E			14.0	Transverse Crack @ Return
793+80	EBI	E			12.0	Transverse Crack, Middle of Slab
794+00	EBRTL	E			9.8	Transverse Crack @ Return
794+23	EBO	E			12.1	Transverse Crack, Middle of Slab
794+23	EBOO	E			6.6	Transverse Crack, Middle of Slab
794+23	EBRTL	E			7.3	Transverse Crack at Return
794+43	WBRTL	E			4.0	Transverse Crack @ Return
794+64	WBO	B-2/C	2.00			(6' x 12) End of Slab
794+84	WBO	E			12.0	Transverse Crack, Middle of Slab
794+84	WBOO	E			6.0	Transverse Crack, Middle of Slab
795+05	WBO	B-2/C	2.00			(5' x 12) End of Slab
795+48	WBO	B-2/C	2.00			(6' x 12) Cracks, End of Slab, 3' in slab, 3' next slab
795+48	EBI	E			6.0	Transverse Crack, Middle of Slab
795+48	EBO	E			12.0	Transverse Crack, Middle of Slab
795+48	EBOO	E			8.0	Transverse Crack, Middle of Slab
795+69	EBO	C	3.33			(10' x 12) Cracks, Beginning of Slab
795+69	EBOO	C	1.95			(10' x 6.7) Cracks, Beginning of Slab
795+89	WBOO	B-2/C	1.17			(6' x 6.7) Cracks, End of Slab
795+89	WBO	B-2/C	2.00			(6' x 12) Cracks, End of Slab
796+09	EBI	B-2/C	2.00			(6 x 12) Cracks Begin of Slab
796+09	EBO	B-2/C	2.00			(6 x 12) Cracks Begin of Slab
796+26	EBO	B-2	2.00			(6' x 12) Beginning of Slab
796+26	WBLTL	B-2	2.00			(6' x 12) Cracks, End of Slab, 3' in slab, 3' next slab
796+67	EBOO	C	1.05			(6' x 6.3) Cracks, Beginning of Slab
796+88	WBO	E	2.00			(6' x 12) Cracks, Beginning of Slab, 2' out of slab, 4' in slab.
SUB-TOTALS			38.37	11.71	319.7	

"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 Professional Engineer."

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES	

SHEET NO. 19

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
797+09	WBOO	E			7.5	Transverse Crack, Beginning of Slab
797+30	WBO	E			6.0	Longitudinal Crack, Middle of Slab
797+30	EBOO	E			6.0	Transverse Crack, Beginning of Slab
797+44	WBO	E			6.0	Longitudinal Crack, Middle of Slab
797+44	WBI	C	2.00			(6' x 12') Replace Slab
797+65	WBOO	C	1.00			(6' x 6') Replace Existing
797+65	WBO	E			6.0	Longitudinal Crack, Middle of Slab
797+91	EBOO	C	1.13			(6' x 6.8') Beginning of Slab, Replace Existing
798+13	EBOO	B-2/C	1.13			(6' x 6.8') Beginning of Slab, Replace Existing
798+34	EBOO	E			5.0	Transverse Crack, Beginning of Slab
798+54	WBOO	E			6.8	Transverse Crack, Middle of Slab
798+54	WBO	E			12.0	Transverse Crack, Middle of Slab
798+75	WBO	E		6.67		(20' x 12') Cracks, Beginning of Slab
798+95	WBO	E			12.0	Transverse Crack, Middle of Slab
799+17	WBO	E			9.4	Longitudinal Crack, Middle of Slab
799+17	EBI	E			12.1	Transverse Crack, Middle of Slab
799+79	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+00	EBI	E			12.1	Transverse Crack, Middle of Slab
800+00	EBLTL	E			12.0	Transverse Crack, Middle of Slab
800+20	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+41	WBO	C	2.00			(6' x 12') End of Slab
800+41	EBLTL	E			10.0	Longitudinal Crack, Near Beginning of Slab
800+62	WBI	E			12.1	Transverse Crack, Middle of Slab
800+62	WBI	E			12.1	Transverse Crack, Middle of Slab
800+80	EBOO	C	1.13			(6' x 6.8') Beginning of Slab
800+83	WBLTL	D		6.49		(10.2 x 22.9') Cracks, Irregular Shape
801+05	WBO	E			22.2	Longitudinal Crack, Middle of Slab
799+79	EBLTL	E			10.3	Transverse Crack, Middle of Slab
800+00	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+00	EBI	E			12.0	Transverse Crack, Middle of Slab
800+20	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+42	WBO	B-2	2.00			(6' x 12') Cracks and Spalling, End of Slab
800+42	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+62	WBI	E			12.0	Transverse Crack, Middle of Slab
800+62	EBLTL	E			10.0	Transverse Crack, Middle of Slab
800+80	EBOO	B-2	1.00			(6' x 6') Cracks and Spalling, End of Slab
801+05	WBO	E			20.0	Longitudinal Crack, Middle of Slab
801+05	EBI	E			20.0	Longitudinal Crack, Middle of Slab
801+27	EBO	B-2/C	2.00			(6' x 12') Cracks and Spalling, Beginning of Slab
801+27	EBOO	B-2/C	1.13			(6' x 6.8') Cracks, Beginning of Slab
801+50	EBO	E	2.00			(6' x 12') Cracks, Beginning of Slab
801+50	EBOO	E	1.00			(6' x 12') Cracks, Beginning of Slab
801+50	WBI	C	2.00			(6' x 12') Cracks, Beginning of Slab
801+73	WBI	B-2/C	2.00			(6' x 12') Cracks, Beginning of Slab
801+73	EBO	C	2.00			(6' x 12') Cracks, Beginning of Slab
801+73	WBO	E			12.1	Transverse Crack, Middle of Slab
801+73	EBI	E			12.1	Transverse Crack, Middle of Slab
801+96	EBLTL	E			12.0	Transverse Crack, Middle of Slab
801+96	WBI	B-2	1.81			(6' x 12') Cracks and Spalling, End of Slab 3' in, 3' out
801+96	EBO	C	2.00			(6' x 12') Cracks, Middle of Slab
801+96	EBOO	C	1.13			(6' x 6.8') Cracks, Middle of Slab
802+18	EBO	B-2	2.00			(6' x 12') Cracks, End of Slab
SUB-TOTALS			30.46	13.16	339.8	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
802+18	EBLTL	E			10.0	Transverse Crack, Middle of Slab
802+39	EBO	E			10.0	Longitudinal Crack, Middle of Slab
802+62	EBO	B-2	2.00			(6' x 12') Cracks, Beginning of Slab
802+62	EBI	E			12.0	Transverse Crack, Middle of Slab
802+84	WBO	E			10.0	Longitudinal Crack, Middle of Slab
802+84	EBI	E			12.0	Transverse Crack, Middle of Slab
802+84	WBO	E	3.70			(11' x 12.1') Cracks, End of Slab
802+84	EBO	C		5.60		(16.8' x 12') End of Slab
803+06	EBO	C		6.04		(20' x 12.0') Cracks, Replace Slab
803+06	WBRET	E			16.6	Transverse Crack, Middle of Slab
803+27	WBO	C	2.00			(6' x 12') Spalling, End of Slab, 3' in Slab, 3' outside
803+28	EBO	C		6.04		(20' x 12.0') Cracks, Replace Slab
803+48	WBO	E			12.0	Transverse Crack, Middle of Slab
803+48	WBI	E			10.2	Transverse Crack, Middle of Slab
803+48	EBLTL	E			10.3	Transverse Crack, First 1/4 Beginning of Slab
803+48	EBI	E			12.0	Transverse Crack, First 1/4 Beginning of Slab
803+48	EBO	C		7.33		(22' x 12') Cracks, Replace Slab
803+69	EBLTL	E			10.3	Transverse Crack, Middle of Slab
803+69	EBI	E			12.1	Transverse Crack, Middle of Slab
803+91	EBLTL	E			10.3	Transverse Crack, Middle of Slab
803+91	EBI	D		7.33		(22' x 12') Cracks, Replace Slab
803+91	WBOO	E			6.2	Transverse Crack, Middle of Slab
803+91	WBO	E			12.1	Transverse Crack, Middle of Slab
804+13	EBLTL	E			10.3	Transverse Crack, Middle of Slab
804+13	EBI	D		7.33		(22' x 12') Cracks, Replace Slab
804+34	EBI	C	3.73			(11.2 x 12') Cracks, End of Slab
804+34	EBLTL	E			12.0	Transverse Crack, Middle of Slab
804+34	EBO	E			12.0	Transverse Crack, Middle of Slab
804+34	EBOO	E			6.8	Transverse Crack, Middle of Slab
804+56	EBLTL	E			11.0	Transverse Crack, Middle of Slab
804+56	EBI	E			12.0	Transverse Crack, Middle of Slab
804+56	EBO	E			12.0	Transverse Crack, Middle of Slab
804+56	EBOO	E			7.0	Transverse Crack, Middle of Slab
804+99	EBLTL	E			8.2	Transverse Crack, Middle of Slab
805+19	EBI	E			29.0	(2) Transverse Cracks, Middle of Slab
805+36	WBOO	E			12.1	(2) Transverse Cracks, Middle of Slab
805+36	WBI	E			12.1	Transverse Cracks, Middle of Slab
805+36	WBO	E			12.0	Transverse Cracks, Middle of Slab
805+38	EBI	E			24.7	(2) Transverse Cracks, Middle of Slab
805+38	MTL	E			26.4	(2) Transverse Cracks, Middle of Slab
805+93	WBOO	E			12.3	Transverse Cracks, Middle of Slab
806+12	WBLTL	E			18.3	Transverse Cracks, Middle of Slab
806+31	WBO	D		6.67		(20' x 12') Replace Slab
806+31	EBO	E			12.1	Transverse Crack, Middle of Slab
806+52	WBO	D		6.67		(20' x 12') Replace Slab
806+72	EBOO	E			6.1	Transverse Crack, Middle of Slab
806+92	WBO	D		6.67		(20' x 12') Replace Slab
806+92	EBO	E		6.67		(20' x 12') Replace Slab
807+12	WBLTL	E			6.0	Transverse Crack, Middle of Slab
807+12	WBOO	E			6.3	Transverse Crack, Middle of Slab
807+12	WBO	D		6.67		(20' x 12') Replace Slab
807+12	WBI	E			12.1	Transverse Crack, Middle of Slab
SUB-TOTALS			11.43	73.02	446.9	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
20

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 Professional Engineer.

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SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA.	SIDE		PARTIAL	FULL		
821+97	EBOO	E	3.02			(20' x 6') Cracks, Replace Slab
822+23	EBO	E			12	Transverse Crack, Middle of Slab
822+23	EBOO	E			6	Transverse Crack, Middle of Slab
822+23	WBRET	E			18.3	Longitudinal Crack, Middle of Slab
822+23	EBRET	E			7.9	Transverse Crack, End of Slab
822+48	WBRET	E			41.3	Longitudinal Crack, Middle of Slab
822+54	WBOO	E			6.1	Transverse Crack, Middle of Slab
822+54	WBO	E			12.1	Transverse Crack, Middle of Slab
822+73	WBO	E			11.5	Longitudinal Crack, Middle of Slab
822+73	EBOO	C	1.05			(6.0' x 6.3') End of Slab
822+93	WBO	E			21.3	Longitudinal Crack, Middle of Slab
823+13	WBO	E			24.4	Longitudinal Crack, Middle of Slab
823+13	EBOO	E			4.7	Transverse Crack, Middle of Slab
823+37	WBOO	E			6.7	Transverse Crack, Middle of Slab
823+37	WBO	D		6.67		(20' x 12') Cracks, Replace Slab
823+57	WBO	D		6.67		(20' x 12') Cracks, Replace Slab
823+57	WBOO	E			4.7	Transverse Crack, Middle of Slab
823+64	EBOO	C	2.27			(13.2' x 6.2') Cracks, Replace Slab
823+77	WBO	D	3.33			(20' x 6') Cracks, Replace North 1/2 of Slab
823+98	WBO	E			12.1	Transverse Crack, Middle of Slab
823+98	WBOO	C	2.07			(12' x 6.2') Cracks, Replace Slab, Exist. MH in Slab
824+38	WBO	E			6.7	Transverse Crack, Middle of Slab
824+63	EBOO	E			6.0	Transverse Crack, Middle of Slab
824+88	WBOO	E			6.0	Transverse Crack, Middle of Slab
824+88	WBO	E			12.1	Transverse Crack, Middle of Slab
824+88	WBI	E			6.1	Transverse Crack, Middle of Slab
825+01	EBOO	E			6.0	Transverse Crack, Middle of Slab
825+06	WBOO	E			6.0	Transverse Crack, Middle of Slab
825+06	EBO	D	3.33			(20' x 6') Cracks, Replace South 1/2 of Slab
825+96	EBOO	E			6.0	Transverse Crack, End of Slab
825+96	WBOO	B-2/C	1.07			(6.0' x 6.4') Cracks, 3' Each side of exist joint.
825+96	WBO	E			10.6	Transverse Crack, End of Slab
826+36	EBOO	E			6.0	Transverse Crack, End of Slab
826+36	WBO	C	2.00			(6' x 12') Cracks, End of Slab
826+56	WBO	E			10.7	Transverse Crack, Middle of Slab
826+76	WBOO	E			6.0	Transverse Crack, Middle of Slab
826+76	EBO	E			20.0	Longitudinal Crack, Middle of Slab
826+76	WBO	E			12.0	Transverse Crack, Middle of Slab
827+16	EBO	E			20.0	Longitudinal Crack, Middle of Slab
827+37	EBO	C	2.00			(6' x 12') Cracks, Beginning of Slab
827+76	WBOO	C	1.67			(10' x 6') Cracks, End of Slab
828+49	WBOO	B-2	0.91			(6' x 6') Cracks, End of Slab, 3' in, 3' out.
828+69	WBOO	E			6.0	Transverse Crack, End of Slab
828+72	WBRET	E			36.0	Transverse Crack, Middle of Slab
828+92	WBRET	E			5.2	Transverse Crack Near End of Slab
829+16	EBI	E			5.5	Transverse Crack, Middle of Slab
829+16	EBO	E			12.0	Transverse Crack, Middle of Slab
829+16	EBOO	C	3.78			(20' x 6.8') Cracks, Replace Slab
829+36	WBO	C	2.00			(6' x 12') Cracks, Beginning of Slab
829+76	WBO	E			12.1	Transverse Crack, Middle of Slab
829+76	WBI	E			12.1	Transverse Crack, Middle of Slab
830+16	WBLTL	E			7.5	Transverse Crack, Beginning of Slab
SUB-TOTALS			25.48	13.34	425.7	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA.	SIDE		PARTIAL	FULL		
830+74	EBO	E	1.51			(10' x 6') Cracks, Beginning of Slab
830+74	EBOO	C	2.23			(6.7' x 12') Cracks, Replace Slab
830+74	EBLTL	E			9.9	Transverse Crack, End of Slab
830+96	EBOO	E			6.0	Transverse Crack, Middle of Slab
831+37	WBOO	E			6.0	Transverse Crack, Near End of Slab
831+57	WBOO	E			12.0	(2) Transverse Cracks, Middle of Slab
831+56	EBOO	E			6.0	Transverse Crack, Middle of Slab
831+76	EBOO	E			6.0	Transverse Crack, Middle of Slab
831+76	EBO	C	2.00			(6' x 12') Cracks, Replace Slab
832+16	WBOO	E			6.0	Transverse Crack, Middle of Slab
832+16	EBLTL	E			8.6	Transverse Crack, Middle of Slab
832+16	EBO	C	4.11			(20' x 7.4') Cracks, Replace Slab
832+16	EBOO	C	3.67			(20' x 6.6') Cracks, Replace Slab
832+36	WBOO	C	1.03			(6' x 6.2') Beginning of Slab
832+36	EBO	E	4.11			(20' x 7.4') Replace South Part of Slab
832+56	EBOO	E			6.9	Transverse Crack, Middle of Slab
832+76	WBLTL	E		6.85		(20' x 13.6') Cracks, Replace Slab
832+76	EBI	E	3.02			(20' x 6') Cracks, Replace Slab
832+76	EBO	D		6.67		(20' x 12') Cracks, Replace Slab
833+16	EBO	D	3.34			(20' x 6') Cracks, Replace Partial Slab
833+16	EBO	D			15.1	Transverse & Longitudinal Cracks, Near Beginning of Slab
833+36	WBOO	C	1.02			(6' x 6.1') Cracks, Replace Slab
833+76	WBOO	E			6.3	Transverse Crack, Near Beginning of Slab
833+76	WBO	C	2.07			(13.7' x 6') Cracks, Replace Slab
834+03	WBOO	E			6.3	Transverse Crack, Near Beginning of Slab
834+03	EBI	E			12.0	Transverse Crack, Beginning of Slab
834+61	EBOO	E			6.0	Transverse Crack, Middle of Slab
835+26	EBO	C	1.00			(6' x 6') Cracks, Beginning of Slab
835+36	EBRET	E			10.0	Transverse Crack, Middle of Slab
835+46	EBOO	E			6.0	Transverse Crack, Near Beginning of Slab
835+46	EBO	E			12.3	Transverse Crack, Beginning of Slab
835+46	WBI	E			6.2	Transverse Crack, Beginning of Slab
835+46	WBO	E			12.0	Transverse Crack, Beginning of Slab
835+73	EBLTL	E			6.2	Longitudinal Crack, Beginning of Slab
835+76	WBOO	E			6.5	Transverse Crack, Middle of Slab
835+76	WBO	E			12.0	Transverse Crack, Middle of Slab
835+76	EBO	E			12.0	Transverse Crack, Middle of Slab
835+76	EBOO	E			6.2	Transverse Crack, Middle of Slab
835+99	EBOO	E			6.2	Transverse Crack, Middle of Slab
836+19	WBO	E	3.63			(20' x 7.2') Top of Slab
836+40	WBO	E			12.0	Transverse Crack, Middle of Slab
836+60	WBOO	E			6.2	Transverse Crack, Middle of Slab
836+79	EBO	E			7.1	Transverse Crack, Middle of Slab
836+79	WBOO	E			6.5	Transverse Crack, Middle of Slab
836+79	WBO	C	3.33			(10' x 12') Cracks, End of Slab
836+99	WBOO	E			6.3	Transverse Crack, Middle of Slab
836+99	EBO	E			12.0	Transverse Crack, Middle of Slab
837+19	WBO	E	1.00			(6' x 6') N.E. Corner of Slab
837+80	WBOO	E			6.1	Transverse Crack, Middle of Slab
838+00	EBOO	E			12.0	Transverse Crack, Middle of Slab
838+00	EBRTL	E			4.0	Transverse Crack, Middle of Slab
838+00	EBO	E			12.0	Transverse Crack, Middle of Slab
838+17	WBLTL	E			8.7	Transverse Crack, Middle of Slab
SUB-TOTALS			37.07	13.52	301.6	

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
22

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
838+17	WBI	E			4.0	Transverse Crack, Middle of Slab
838+17	WBO	E			12.0	Transverse Crack, Middle of Slab
838+17	WBOO	E			6.4	Transverse Crack, Middle of Slab
838+59	WBO	E			10.5	Transverse Crack, End of Slab
838+59	WBRET	E			41.5	Transverse and Longitudinal Cracks, (Morgan Ave.)
838+89	WBO	E			12.0	Transverse Crack, Middle of Slab
838+89	WBI	E			6.0	Transverse Crack, Middle of Slab
838+89	EBO	E			6.0	Transverse Crack, Middle of Slab
839+00	EBO	D		7.93		(23.8' x 12') Replace Slab
839+00	EBOO	E	3.02			(20' x 6') Replace Slab
839+00	EBRTL	E			12.0	Transverse Crack, Middle of Slab
839+00	WBOO	E			6.2	Transverse Crack, Middle of Slab
839+00	WBO	E			12.1	Transverse Crack, Middle of Slab
839+00	WBI	E			6.0	Transverse Crack, Middle of Slab
839+00	EBI	E			5.7	Transverse Crack, Middle of Slab
839+00	EBLTL	E			9.6	Transverse Crack, Middle of Slab
839+25	WBOO	E			6.2	Transverse Crack, Middle of Slab
839+25	EBO	E			6.0	Transverse Crack, Middle of Slab
839+25	WBO	E			12.0	Transverse Crack, Middle of Slab
839+25	EBOO	E			6.0	Transverse Crack, Middle of Slab
839+44	EBO	E			12.0	Transverse Crack, Middle of Slab
839+44	WBOO	E			6.0	Transverse Crack, Middle of Slab
839+65	WBOO	E			6.0	Transverse Crack, Beginning of Slab
839+84	EBRET	E			38.2	Longitudinal Crack, Middle of Slab
840+06	WBO	E			20.0	Transverse and Longitudinal Crack, Middle of Slab
840+65	EBRTL	E			6.3	Transverse Crack, End of Slab
840+65	EBO	E			12.0	Transverse Crack, Middle of Slab
840+85	EBRTL	E			11.0	Transverse Crack, Middle of Slab
841+24	EBI	E	3.02		6.0	(20' x 6') Replace South part of Slab
842+05	EBO	E			12.0	Transverse Crack, Middle of Slab
842+25	EBRET	E			30.5	Transverse and Longitudinal Cracks, Middle of Slab
842+65	EBO	E			12.0	Transverse Crack, Middle of Slab
842+45	EBRET	E			21.2	Longitudinal Crack, Middle of Slab
843+04	EBO	E			12.0	Transverse Crack, Middle of Slab
843+25	WBOO	E			12.0	Transverse Crack, Middle of Slab
843+69	EBRTL	E			14.0	Transverse Crack, Middle of Slab
843+71	WBOO	E			6.0	Transverse Crack, Middle of Slab
843+71	WBO	E			12.0	Transverse Crack, Middle of Slab
843+92	WBO	E			12.0	Transverse Crack, Middle of Slab
843+92	WBOO	E			6.0	Transverse Crack, Middle of Slab
843+92	EBRET	E			27.0	Transverse and Longitudinal Cracks, Middle of Slab
843+92	WBRET	E			9.0	Transverse Crack, Middle of Slab
844+15	WBI	E			6.0	Transverse Crack, Middle of Slab
844+15	WBOO	E			6.0	Transverse Crack, Middle of Slab
844+15	WBO	E			12.0	Transverse Crack, Middle of Slab
844+15	EBRET	E			41.9	Transverse and Longitudinal Cracks, Middle of Slab
844+36	EBRTL	E			21.8	Transverse and Longitudinal Cracks, Middle of Slab
844+36	WBOO	E			6.1	Transverse Crack, Middle of Slab
844+36	WBO	E			12.0	Transverse Crack, Middle of Slab
844+36	WBI	E			6.0	Transverse Crack, Middle of Slab
844+36	EBO	E			12.0	Transverse Crack, Middle of Slab
844+36	EBOO	E			6.0	Transverse Crack, Middle of Slab
SUB-TOTALS			6.04	7.93	613.2	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
844+57	WBI	E			6.0	Transverse Crack, Middle of Slab
844+57	EBOO	E			7.0	Transverse Crack, Middle of Slab
844+57	WBO	C	3.33			(10' x 12') Cracks, End of Slab
844+76	WBO	E			12.8	Transverse Crack, Middle of Slab
844+96	EBOO	E			12.4	(2) Transverse Cracks, Middle of Slab
844+96	WBO	E	3.52			(20' x 7') North Side of Slab
844+96	EBRTL	E			5.7	Transverse Crack, Middle of Slab
845+11	EBRET	E			14.8	Transverse Crack, Middle of Slab
845+30	WBRTL	E			6.2	Longitudinal Crack, South Side of Slab
845+36	WBRET	E			25.3	Transverse and Longitudinal Cracks, Middle of Slab
845+36	EBOO	E			6.0	Transverse Crack, Middle of Slab
845+36	EBO	E			8.0	Transverse Crack, Middle of Slab
845+56	EBOO	E			6.3	Transverse Crack, Middle of Slab
845+56	WBRET	E			20.1	Transverse Crack, Middle of Slab
845+56	WBOO	E			6.4	Transverse Crack, Middle of Slab
845+56	WBO	E			12.2	Transverse Crack, Middle of Slab
845+56	WBI	E			6.0	Transverse Crack, Middle of Slab
845+56	WBMED	E			7.0	Transverse Crack, Middle of Slab
845+56	EBMED	E			7.2	Transverse Crack, Middle of Slab
845+56	EBI	E			6.2	Transverse Crack, Middle of Slab
845+56	EBO	E			12.6	Transverse Crack, Middle of Slab
845+56	EBOO	E			12.6	(2) Transverse Cracks, Middle of Slab
845+84	EBOO	E			6.0	Transverse Crack, Middle of Slab
845+84	EBO	E			6.0	Transverse Crack, Middle of Slab
846+25	WBO	E			12.2	Transverse Crack, Middle of Slab
846+25	WBOO	E			6.0	Transverse Crack, Middle of Slab
846+25	WBO	E	2.12			(14' x 6') End of Slab, 7.5 in slab, 6.5 into next slab
846+44	EBO	C	2.00			(6' x 12') Cracks, Beginning of Slab
846+44	EBOO	C	1.12			(6' x 6.7') Cracks, Beginning of Slab
846+84	EBI	E			5.3	Transverse Crack, Middle of Slab
846+84	WBOO	E			6.0	Transverse Crack, Middle of Slab
847+05	WBO	E		6.04		Transverse Crack, Middle of Slab
847+05	WBOO	E			8.8	Transverse Crack, Middle of Slab
847+05	WBRTL	E			3.0	Transverse Crack, Middle of Slab
847+24	WBO	E			12.3	Transverse Crack, Middle of Slab
847+24	WBI	E			12.2	Transverse Crack, Middle of Slab
847+24	WBLTL	E			3.4	Transverse Crack, Middle of Slab
874+24	EBO	E			7.2	Transverse Crack, Middle of Slab
847+45	WBOO	E			7.0	Transverse Crack, Middle of Slab
847+45	EBOO	B-2/C	1.12			(6' x 6.7') 3' End of Slab, 3' Begin of next Slab
847+45	EBI	E			5.4	Transverse Crack, Near Beginning of Slab
847+45	EBO	E			20.0	Longitudinal Crack Middle of Slab
847+63	WBOO	E			13.7	(2) Transverse Crack, Middle of Slab
847+63	WBO	E			13.5	Transverse Crack, Middle of Slab
847+63	EBO	D		6.67		(20' x 12') Replace Slab
847+63	EBOO	B-2/C	1.12			(6' x 6.7') Cracks, 3' End of Slab, 3' Begin of next Slab
847+84	WBI	E			12.0	Transverse Crack Near End of Slab
847+84	EBO	E			20.0	Longitudinal Crack, Middle of Slab
848+04	WBOO	E			6.0	Transverse Crack, Middle of Slab
848+04	WBO	E			12.0	Transverse Crack Near Beginning of Slab
848+04	EBO	E			20.2	Longitudinal Crack, Middle of Slab
848+24	WBOO	E			6.8	Transverse Crack, Middle of Slab
SUBTOTALS			14.33	12.71	425.8	

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
23

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA.	SIDE		PARTIAL	FULL		
848+46	EBO	D		6.67		(20' x 12') Replace Slab
848+64	EBO	D		6.67		(20' x 12') Replace Slab
848+64	WBOO	E			6.3	Transverse Crack Middle of Slab
848+84	WBRET	E			67.5	Transverse and Longitudinal Cracks, Middle of Slab
848+84	WBOO	E	3.02			(6x20') Replace Slab
848+84	EBI	E			4.9	Transverse Crack, Middle of Slab
848+84	EBO	B-2/C		6.67		(20' x 12') Replace Slab
849+05	EBO	E			29.0	(3) Transverse Cracks, Middle of Slab
849+05	EBOO	E			29.0	(2) Transverse Crack, Middle of Slab
849+05	EBOO	E			29.0	(2) Transverse Crack, Middle of Slab
849+05	WBOO	E			7.2	Transverse Crack, Middle of Slab
849+24	EBO	E			12.2	Transverse Crack, Middle of Slab
849+24	EBOO	E			6.2	Transverse Crack, Middle of Slab
849+46	WBO	E			14.2	Transverse Crack, Middle of Slab
849+64	WBO	C	4.62			(15.3' x 12') Beginning of Slab
849+64	EBI	E			5.4	Transverse Crack, Middle of Slab
849+64	EBO	E			12.0	Transverse Crack, Middle of Slab
849+64	WBOO	C	1.07			(6.0' x 6.4') End of Slab
849+85	EBO	E			12.0	Transverse Crack, Middle of Slab
849+85	WBO	E			9.0	Transverse Crack, Middle of Slab
849+85	EBOO	E			8.3	Transverse Crack, Middle of Slab
850+04	WBO	E	2.00			(6.0' x 12.0') End of Slab
850+04	WBOO	E	1.00			(6.0' x 6.0') End of Slab
850+04	EBO	E			17.2	(2) Transverse Cracks, Middle of Slab
850+04	EBOO	E			6.6	Transverse Crack, Middle of Slab
850+24	EBO	E			4.7	Transverse Crack, Middle of Slab
850+24	EBOO	E			6.6	Transverse Crack, Middle of Slab
850+44	EBO	E			19.4	(2) Transverse Cracks, Middle of Slab
850+44	EBOO	E			6.6	Transverse Crack, Middle of Slab
850+65	WBO	E			13.2	Transverse Crack, Middle of Slab
850+85	WBO	E			12.0	Transverse Crack, Middle of Slab
850+85	WBI	E			5.5	Transverse Crack, Middle of Slab
851+05	WBO	E			12.2	Transverse Crack, Middle of Slab
851+05	WBI	E			5.5	Transverse Crack, Middle of Slab
851+05	EBOO	B-2/C	1.13			(6' x 6.8') End of Slab, 3' Inside of Slab, 3' outside of Slab
851+24	EBOO	E			6.8	Transverse Crack, Middle of Slab
853+83	WBO	C	2.00			(6' x 12') Cracks, Beginning of Slab
853+83	EBO	E			17.5	Diagonal Crack, Middle of Slab
853+83	EBOO	E	3.02			(20' x 6') Replace Slab
854+45	EBRTL	E			8.2	Transverse Crack, Middle of Slab
854+65	EBRTL	E			8.0	(2) Transverse Cracks, Middle of Slab
854+65	EBLTL	C	0.67			(6' x 4') Cracks, Beginning of Slab
854+85	EBRTL	E			5.9	Transverse Crack, Middle of Slab
855+25	WBRET	E			15.5	Longitudinal Crack, Middle of Slab Extends 7.5 into Next Slab
855+46	EBOO	E			6.3	Transverse Crack, Middle of Slab
855+46	WBI	E			5.5	Transverse Crack, Middle of Slab
856+06	EBI	E			12.0	Transverse Crack, Middle of Slab
856+06	EBLTL	E			3.3	Transverse Crack, Middle of Slab
856+27	WBO	E			12.0	Transverse Crack, Middle of Slab
856+27	WBI	E			5.5	Transverse Crack, Middle of Slab
856+87	EBLTL	E			3.3	Transverse Crack, Middle of Slab
856+87	EBI	E			12.0	Transverse Crack, Middle of Slab
SUB-TOTALS			18.53	20.01	475.3	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA.	SIDE		PARTIAL	FULL		
858+05	EBO	E	1.28			(8.5' x 6') South End of Slab
858+05	EBOO	E			6.7	Transverse Crack, Middle of Slab
858+53	EBO	E			12.0	Transverse Crack, Beginning of Slab
858+53	WBO	E			18.6	(2) Transverse Cracks, Middle of Slab
858+66	WBO	D		6.72		(20' x 12.1') Replace Slab
858+86	EBOO	E			6.0	Transverse Crack, Middle of Slab
859+02	EBOO	E			6.0	Transverse Crack, Near End of Slab
859+02	WBO	E			16.3	Transverse Crack, Middle of Slab
859+20	EBO	B-2/C	2.00			(6' x 12') Beginning of Slab
860+15	WBOO	E			6.0	Transverse Crack, Middle of Slab
860+56	WBOO	E			6.7	(2) Transverse Crack, Middle of Slab
860+56	WBO	E			12.0	Transverse Crack, Middle of Slab
860+56	WBI	E			12.6	Transverse Crack, Middle of Slab
861+13	EBO	E			6.8	Transverse Crack, Middle of Slab
861+28	EBO	E			12.0	(2) Transverse Crack, Middle of Slab
861+49	WBOO	E	1.00			(6' x 6') Beginning of Slab
861+69	EBI	E			5.5	Transverse Crack, Middle of Slab
861+69	EBO	E			11.8	Transverse Crack, Middle of Slab
861+69	EBOO	E			4.0	Transverse Crack, Middle of Slab
862+90	EBI	E			5.4	Transverse Crack, Middle of Slab
862+90	EBO	E			12.1	Transverse Crack, Middle of Slab
863+29	EBOO	B-2/C	1.13			(6' x 6.8') 3' End of Slab, 3' Beginning of Next Slab
863+46	EBOO	E	1.00			(6' x 6') Beginning of Slab
863+46	WBOO	E			6.2	Transverse Crack, Middle of Slab
864+25	WBO	E			12.2	Transverse Crack, Middle of Slab
864+25	WBI	E			6.0	Transverse Crack, Middle of Slab
864+47	WBI	E			6.0	Transverse Crack, Middle of Slab
864+70	WBO	E			17.0	Longitudinal Crack, Middle of Slab
865+12	WBOO	E			6.7	Transverse Crack, Middle of Slab
865+12	WBO	E			12.0	Transverse Crack, Middle of Slab
865+13	EBOO	E			5.9	Transverse Crack, Middle of Slab
865+35	WBI	E			6.0	Transverse Crack, Near Beginning of Slab
865+56	WBOO	E			14.8	Longitudinal Crack, Middle of Slab
865+56	WBO	E			20.0	Longitudinal Crack, Middle of Slab
866+01	EBI	E			5.5	Transverse Crack, Middle of Slab
866+01	EBO	E			12.0	Transverse Crack, Middle of Slab
867+20	WBOO	E			12.1	(2) Transverse Cracks, Middle of Slab
869+04	WBOO	C			11.5	(2) Transverse Cracks, Middle of Slab
869+04	WBO	C	5.33			(16' x 12') End of Slab
869+04	EBLTL	E			4.8	Transverse Crack, Middle of Slab
869+04	EBI	E			12.1	Transverse Crack, Middle of Slab
869+04	EBO	E			12.3	Transverse Crack, Middle of Slab
869+04	EBOO	E			6.0	Transverse Crack, Middle of Slab
869+68	EBO	E			7.4	Transverse Crack, Beginning of Slab
869+78	EBOO	B-2/C	1.08			(6' x 6.5') Cracks, 3' into Previous Slab, 3' Begin of Slab
869+78	EBO	E			7.9	Transverse Crack, Middle of Slab
869+78	WBO	E	1.00			(6' x 6') Cracks, Beginning of Slab
870+02	EBLTL	E			3.0	Transverse Crack, Middle of Slab
870+02	EBI	E			17.5	(2) Transverse Crack, Middle of Slab
870+02	EBO	E			12.0	Transverse Crack, Middle of Slab
870+02	EBOO	E			6.8	Transverse Crack, Middle of Slab
870+24	EBI	E			12.0	Transverse Crack, Middle of Slab
SUB-TOTALS			12.54	6.72	409.5	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.	24
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"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 Professional Engineer."

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

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
880+20	EBO	E			12.0	Transverse Crack, Middle of Slab
880+38	WBO	E			12.6	Longitudinal Crack, Middle of Slab
880+38	EBO	D			12.2	Transverse Crack, Middle of Slab
880+38	EBOO	E			5.2	Transverse Crack, Middle of Slab
880+58	EBO	E			20.1	Longitudinal Crack, Middle of Slab
880+78	EBO	E			25.2	Transverse & Longitudinal Cracks, Middle of Slab
880+98	EBO	E			11.0	Longitudinal Crack, Middle of Slab
880+98	EBOO	E			5.2	Transverse Crack, Middle of Slab
881+17	EBO	E			18.1	Transverse & Longitudinal Cracks, Middle of Slab
881+17	EBOO	E			5.2	Transverse Crack, Middle of Slab
881+25	WBO	E			12.1	Transverse Crack, Middle of Slab
881+38	EBOO	E			5.2	Transverse Crack, Middle of Slab
881+38	EBO	D			5.2	Transverse Crack, Middle of Slab
881+38	WBO	D		6.67		(20' x 12') Replace Slab
881+58	EBOO	E			5.9	Transverse Crack, Middle of Slab
882+14	EBO	E			3.4	Transverse Beginning of Slab
882+14	EBOO	E			5.1	Longitudinal Beginning of Slab, North Side
882+36	EBO	E			12.1	Transverse Crack, Middle of Slab
883+14	WBO	E			12.5	Transverse Crack, Middle of Slab
883+14	WBI	E			12.2	Transverse Crack, Middle of Slab
883+54	WBO	E			12.1	Transverse Crack, Middle of Slab
883+74	WBO	E			12.8	Transverse Crack, Middle of Slab
883+91	EBI	E			12.0	Transverse Crack, End of Slab
883+91	EBO	D		6.67		(20' x 12') Cracks, Replace Slab
884+12	EBI	C	2.00			(6' x 12') Beginning of Slab
884+32	EBI	E			13.0	Longitudinal Crack, Top of Slab
884+92	WBO	E			6.0	Transverse Crack, Middle of Slab
884+92	WBI	E			13.6	Transverse Crack, Middle of Slab
885+34	WBO	E			12.3	Transverse Crack, Middle of Slab
885+34	WBI	E			12.0	Transverse Crack, Middle of Slab
885+56	WBO	C	4.41			(13' x 12.2') End of Slab
886+01	WBI	E			24.0	Longitudinal Crack, Middle of Slab
886+18	WBO	E			7.4	Longitudinal Crack, Middle of Slab
886+25	WBO	E			6.5	Longitudinal Crack, Middle of Slab
886+25	WBI	E			20.0	Longitudinal Crack, Middle of Slab
886+45	WBI	E			7.0	Longitudinal Crack, Beginning of Slab
887+06	WBO	E			21.8	Longitudinal Crack, Middle of Slab
887+46	WBO	E			12.2	Transverse Crack, Middle of Slab
887+87	WBO	E			12.1	Transverse Crack, Middle of Slab
888+08	WBO	E			12.0	Transverse Crack, Middle of Slab
888+08	EBO	B-2/C	1.00			(6' x 6') Begin of Slab, Bottom Corner
888+32	WBO	E			22.1	(2) Traversable Cracks, Middle of Slab
888+60	WBI	E			12.0	Transverse Crack, Middle of Slab
888+60	EBO	E			7.1	Transverse Crack, Middle of Slab
888+63	EBO	E	1.00			(6' x 6') Cracks, End of Slab, Top Corner
888+76	WBO	E	3.33			(10' x 12') End of Slab
888+98	WBO	D		6.67		(20' x 12') Cracks, Replace Slab
889+17	WBO	E		6.67		(20' x 12') Replace Slab
889+37	WBO	D		6.67		(20' x 12') Replace Slab
889+58	WBO	E			25.7	(2) Transverse Cracks, Middle of Slab
889+79	WBO	E			12.9	Transverse Crack, Middle of Slab
890+21	WBO	E			12.7	Transverse Crack, Middle of Slab
890+79	WBO	E			12.2	Longitudinal Crack Beginning of Slab
SUB-TOTALS			11.74	33.35	522.0	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT &	REMARKS
STA.	SIDE		PARTIAL	FULL	SEAL (LF)	
870+24	EBO	E			12.0	Transverse Crack, Middle of Slab
870+99	EBOO	B-2/C	0.95			(6' x 6.4') Cracks, 3' into Previous Slab, 3' Begin of Slab
871+19	WBO	C	2.37			(8' x 12') Cracks, Beginning of Slab
871+39	WBLTL	E			3.5	Transverse Crack, Middle of Slab
871+39	EBI	E			5.2	Transverse Crack, Middle of Slab
871+39	EBO	C	2.97			(10' x 12') Cracks, Beginning of Slab
872+39	WBOO	B-2/C	0.96			(6' x 6.5') Cracks, 3' into Previous Slab, 3' Begin of Slab
872+39	WBLTL	E			2.7	Transverse Crack, Middle of Slab
872+39	EBI	E			4.9	Transverse Crack, Middle of Slab
872+39	EBO	E			12.0	Transverse Crack, Middle of Slab
872+79	EBO	E			12.0	Transverse Crack, Middle of Slab
872+99	WBO	C	2.97			(10' x 12') Cracks, Beginning of Slab
873+18	WBO	E			13.8	Transverse Crack, Middle of Slab
873+38	WBO	E			22.4	(2) Transverse Crack, Middle of Slab
873+38	WBI	E			18.3	Transverse Crack, Middle of Slab
873+38	EBOO	B-2/C	0.96			(6' x 6') Cracks, 3' End of Slab, 3' Begin of next Slab
873+59	EBI	E			4.8	Transverse Crack, Middle of Slab
873+59	EBO	E			4.8	Transverse Crack, Begin of Slab
873+59	EBO	E			20.1	Longitudinal Crack, Middle of Slab
873+99	EBO	E			12.2	Transverse Crack, Middle of Slab
873+99	EBOO	E			6.8	Transverse Crack, Middle of Slab
874+67	WBOO	E			12.3	(2) Transverse Crack, Middle of Slab
874+67	WBO	E			12.0	Transverse Crack, Middle of Slab
874+67	EBOO	E			18.5	Transverse and Longitudinal Cracks, Middle of Slab
874+87	WBOO	E	1.00			(6' x 12') End of Slab
874+87	EBO	E			24.1	Transverse and Longitudinal Cracks, Middle of Slab
874+87	EBOO	E			19.9	Transverse and Longitudinal Cracks, Middle of Slab
875+07	WBOO	E	1.51			(10' x 6') Beginning of Slab
875+07	WBO	E			12.0	Transverse Crack, Middle of Slab
875+07	WBI	E			12.0	Transverse Crack, Middle of Slab
875+07	EBO	B-2/C	2.00			(6' x 12') End of Slab
875+07	EBOO	E			7.1	Transverse Crack, Middle of Slab
875+07	EBRET	E			6.0	Transverse Crack, Middle of Slab
875+34	WBO	D		9.97		(29.9' x 12') Replace Slab
875+34	EBOO	E	4.50			(29.9' x 6') Replace Slab
875+34	EBRET	E	4.50			(29.9' x 6') Replace Slab
875+64	WBO	D		6.67		(20' x 12') Replace Slab
875+64	EBO	A	1.00			(6' x 12') Beginning of Slab, N.E. Corner
875+83	WBO	C	2.67			(8' x 12') Beginning of Slab
875+83	EBLTL	E			13.8	Transverse Crack, Middle of Slab
876+44	WBO	E			21.4	Longitudinal Crack, Middle of Slab
876+79	WBI	E			12.7	Longitudinal Crack, Middle of Slab
876+85	WBI	E			9.3	Transverse Crack, Beginning of Slab
877+04	WBO	C	3.33			(10' x 12') Beginning of Slab
877+24	EBI	E			12.8	Transverse Crack, Middle of Slab
877+43	WBO	E			13.0	Transverse Crack, Middle of Slab
878+62	EBO	C	2.00			(6' x 12') Beginning of Slab
879+01	EBOO	E			6.0	Transverse Crack, Middle of Slab
879+01	EBO	E			12.0	Transverse Crack, Middle of Slab
879+77	EBO	E			22.0	Longitudinal Crack, Middle of Slab
879+97	EBO	E			22.0	(22' x 12') Replace Slab
879+97	EBOO	E			6.0	Transverse Crack, Middle of Slab
SUB-TOTALS			33.69	16.64	430.4	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.

25

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 Professional Engineer.

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SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA	SIDE		PARTIAL	FULL		
891+00	WBO	E			12.0	Transverse Crack, Middle of Slab
891+18	EBO	E	2.00			(6' x 12') Replace Slab, End of Slab, 3' In Slab, 3' outside Slab
891+18	WBO	D		6.67		(20' x 12') Replace Slab
891+37	WBI	E		6.67		(20' x 12') Replace Slab
891+38	EBO	E	2.00			(6' x 12') Replace Slab, End of Slab, 3' In Slab, 3' outside Slab
891+59	EBO	B-2/C	2.00			(6' x 12') Beginning of Slab, 3' Into Previous Slab, 3' Begin of Slab
891+59	EBOO	B-2/C	1.03			(6' x 6.2') Beginning of Slab, 3' into Previous Slab, 3' Begin of Slab
891+78	WBO	C	2.00			(6' x 12') Middle of Slab
891+78	WBI	C	2.00			(6' x 12') Middle of Slab
892+24	WBO	C	4.00			(12' x 12') Beginning of Slab
892+24	WBI	C	4.00			(12' x 12') Beginning of Slab
892+49	EBO	B-2/C			11.0	Transverse Beginning of Slab
892+78	WBO	C	3.50			(10.5' x 12') Replace Slab
893+18	WBO	C	4.43			(13.3' x 12') End of Slab
893+18	WBI	E			12.0	Transverse Crack, Middle of Slab
893+31	WBO	D		6.67		(20' x 12') Replace Slab
893+31	WBI	E			12.0	Transverse Crack, Middle of Slab
893+31	EBO	E			12.0	Transverse Crack, Middle of Slab
893+31	EBOO	E			6.0	Transverse Crack, Middle of Slab
893+71	WBI	E			12.0	Transverse Crack, Middle of Slab
883+91	EBI	E			12.0	Transverse Crack, End of Slab
883+91	EBO	D		6.67		(20' x 12') Cracks, Replace Slab
884+12	EBI	C	2.00			(6' x 12') Beginning of Slab
884+32	EBI	E			13.0	Longitudinal Crack, Top of Slab
884+92	WBO	E			6.0	Transverse Crack, Middle of Slab
884+92	WBI	E			13.6	Transverse Crack, Middle of Slab
885+34	WBO	E			12.3	Transverse Crack, Middle of Slab
885+34	WBI	E			12.0	Transverse Crack, Middle of Slab
885+56	WBO	C	4.41			(13' x 12.2') End of Slab
886+01	WBI	E			24.0	Longitudinal Crack, Middle of Slab
886+18	WBO	E			7.4	Longitudinal Crack, Middle of Slab
886+25	WBO	E			6.5	Longitudinal Crack, Middle of Slab
886+25	WBI	E			20.0	Longitudinal Crack, Middle of Slab
886+45	WBI	E			7.0	Longitudinal Crack, Beginning of Slab
887+06	WBO	E			21.8	Longitudinal Crack, Middle of Slab
887+46	WBO	E			12.2	Transverse Crack, Middle of Slab
887+87	WBO	E			12.1	Transverse Crack, Middle of Slab
888+00	WBO	E			12.0	Transverse Crack, Middle of Slab
888+08	EBO	B-2/C	1.00			(6' x 6') Begin of Slab, Bottom Corner
888+32	WBO	E			22.1	(2) Traversable Cracks, Middle of Slab
888+60	WBI	E			12.0	Transverse Crack, Middle of Slab
888+60	EBO	E			7.1	Transverse Crack, Middle of Slab
888+63	EBO	E	1.00			(6' x 6') Cracks, End of Slab, Top Corner
888+76	WBO	E	3.33			(10' x 12') End of Slab
888+98	WBO	D		6.67		(20' x 12') Cracks, Replace Slab
889+17	WBO	E		6.67		(20' x 12') Replace Slab
889+37	WBO	D		6.67		(20' x 12') Replace Slab
889+58	WBO	E			25.7	(2) Transverse Cracks, Middle of Slab
889+79	WBO	E			12.9	Transverse Crack, Middle of Slab
890+21	WBO	E			12.7	Transverse Crack, Middle of Slab
890+79	WBO	E			12.2	Longitudinal Crack Beginning of Slab
SUB-TOTALS			38.70	46.69	373.6	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STA	SIDE		PARTIAL	FULL		
891+00	WBO	E			12.0	Transverse Crack, Middle of Slab
891+18	EBO	E	2.00			(6' x 12') Replace Slab, End of Slab, 3' In Slab, 3' outside Slab
891+18	EBOO	E	1.00			(6' x 6') Replace Slab, End of Slab, 3' In Slab, 3' outside Slab
891+18	WBO	D		6.67		(20' x 12') Replace Slab
891+37	WBI	E		6.67		(20' x 12') Replace Slab
891+38	EBO	E	2.00			(6' x 12') Replace Slab, End of Slab, 3' In Slab, 3' outside Slab
891+59	EBO	B-2/C	2.00			(6' x 12') Beginning of Slab, 3' into Previous Slab, 3' Begin of Slab
891+59	EBOO	B-2/C	1.03			(6' x 6.2') Beginning of Slab, 3' into Previous Slab, 3' Begin of Slab
891+78	WBO	C	2.00			(6' x 12') Middle of Slab
891+78	WBI	C	2.00			(6' x 12') Middle of Slab
892+24	WBO	C	4.00			(12' x 12') Beginning of Slab
892+24	WBI	C	4.00			(12' x 12') Beginning of Slab
892+49	EBO	B-2/C			11.0	Transverse Beginning of Slab
892+78	WBO	C	3.50			(10.5' x 12') Replace Slab
893+18	WBO	C	4.43			(13.3' x 12') End of Slab
893+18	WBI	E			12.0	Transverse Crack, Middle of Slab
893+31	WBO	D		6.67		(20' x 12') Replace Slab
893+31	WBI	E			12.0	Transverse Crack, Middle of Slab
893+31	EBO	E			12.0	Transverse Crack, Middle of Slab
893+31	EBOO	E			6.0	Transverse Crack, Middle of Slab
893+71	WBI	E			12.0	Transverse Crack, Middle of Slab
893+71	WBO	E	2.00			(6' x 12') Transverse Crack, Middle of Slab
893+92	EBO	E	1.00			(6' x 6') End of Slab, 3' In Slab, 3' out of Slab
894+53	WBO	E			21.9	Longitudinal & Traverse Cracks, Middle of Slab
894+95	WBO	E			12.0	Transverse Crack, Middle of Slab
894+95	WBI	E			12.0	Transverse Crack, Middle of Slab
895+35	WBO	D		6.67		(20' x 12') Replace Slab
895+75	WBO	E			12.0	Transverse Crack, Middle of Slab
895+75	WBI	E			12.0	Transverse Crack, Middle of Slab
895+75	EBO	E			23.8	Longitudinal Crack, Middle of Slab
895+96	EBI	E			12.0	Longitudinal Crack, Middle of Slab
896+57	WBO	D	3.33	6.67		(10' x 12') Cracks, End of Slab
896+79	WBO	D		6.67		(20' x 12') Cracks, Replace Slab
897+00	EBO	D		6.67		(20' x 12') Replace Slab
897+00	EBOO	E			8.2	Transverse Crack, Middle of Slab
897+20	WBO	D		6.67		(20' x 12') Replace Slab
897+40	WBO	E			12.2	Transverse Crack, Middle of Slab
897+60	WBO	E			22.1	Longitudinal Crack, Middle of Slab
899+15	WBO	E			12.1	Transverse Crack, Middle of Slab
899+15	WBI	E			12.0	Transverse Crack, Middle of Slab
899+27	WBI	C	4.17			(12.5' x 12') Beginning of Slab
899+27	EBI	E			9.0	Transverse Crack, Middle of Slab
899+27	EBO	D	4.00			(12' x 12.1') Beginning of Slab
899+27	EBOO	E			6.4	Transverse Crack, Middle of Slab
899+38	WBI	E	3.33			(10' x 12') Cracks, End of Slab
899+75	EBO	B-2/C	2.00			(6' x 12') Begin of Slab, 3' into Previous Slab, 3' Begin of Slab
900+34	WBO	E			9.5	Transverse Crack, Middle of Slab
903+40	WBO	E			12.2	Traversable Crack, Middle of Slab
903+62	EBO	B-2/C			12.3	Transverse Crack, Beginning of Slab
903+71	WBO	E			12.0	Traversable Crack, Middle of Slab
904+49	WBO	E			12.3	Transverse Crack, Middle of Slab
904+49	WBI	E			12.3	Transverse Crack, Middle of Slab
SUB-TOTALS			47.79	53.36	335.3	

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.	26
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G15-23.003, F.A.C.
 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 Professional Engineer.

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
EASTBOUND LANES										
770+06	EBO	19.90	12.10	0.67	5.95	19.90	12.10	0.67	5.98	26.75
770+66	EBO	19.90	12.10	0.67	5.95	19.90	12.05	0.67	5.95	26.64
771+45	EBO	19.10	12.00	0.67	5.66	20.10	12.20	0.67	6.09	27.25
772+61	EBO	5.00	12.00	0.67	1.48	5.20	12.08	0.67	1.56	6.98
773+02	EBO	5.00	12.00	0.67	1.48	5.10	12.20	0.67	1.54	6.91
774+63	EBO	20.00	12.10	0.67	5.98	20.05	12.10	0.67	6.02	26.96
775+01	EBO	12.00	12.20	0.67	3.61	12.05	12.08	0.67	3.61	16.17
776+67	EBO	5.00	12.00	0.67	1.48	5.05	12.00	0.67	1.50	6.73
777+40	EBO	23.20	12.00	0.67	6.87	23.23	12.00	0.67	6.92	30.97
777+61	EBO	5.00	12.00	0.67	1.48	5.20	11.98	0.67	1.55	6.92
777+62	EBOO	6.00	6.60	0.67	0.98	6.10	6.60	0.67	1.00	4.47
778+05	EBO	5.00	11.90	0.67	1.47	5.00	11.93	0.67	1.48	6.63
778+10	EBOO	6.00	6.60	0.67	0.98	7.70	6.63	0.67	1.27	5.67
778+48	EBOO	5.00	6.60	0.67	0.81	5.03	6.63	0.67	0.83	3.71
778+87	EBO	5.00	11.90	0.67	1.47	5.00	11.92	0.67	1.48	6.62
779+21	EBLTL	5.00	14.10	0.67	1.74	5.55	14.05	0.67	1.93	8.66
779+22	EBO	13.00	12.10	0.67	3.88	13.00	12.05	0.67	3.89	17.41
779+22	EBOO	7.00	6.60	0.67	1.14	7.00	6.60	0.67	1.15	5.13
779+95	EBO	5.00	12.00	0.67	1.48	5.05	12.05	0.67	1.51	6.76
779+95	EBO	7.00	12.00	0.67	2.07	7.13	12.00	0.67	2.12	9.51
779+95	EBOO	7.00	6.50	0.67	1.12	7.10	6.60	0.67	1.16	5.21
782+71	EBO	6.00	12.00	0.67	1.78	6.13	11.80	0.67	1.79	8.04
782+71	EBO	6.00	12.00	0.67	1.78	6.05	12.05	0.67	1.81	8.10
782+71	EBOO	6.00	6.50	0.67	0.96	6.05	6.60	0.67	0.99	4.44
783+50	EBO	5.00	6.70	0.67	0.83	4.95	6.83	0.67	0.84	3.76
783+71	EBO	5.00	12.00	0.67	1.48	5.20	11.98	0.67	1.55	6.92
784+08	EBO	7.50	12.00	0.67	2.22	9.49	12.00	0.67	2.83	12.65
784+08	EBOO	7.50	6.60	0.67	1.22	9.70	6.58	0.67	1.58	7.09
785+13	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
785+50	EBO	5.00	12.00	0.67	1.48	4.97	12.00	0.67	1.48	6.63
785+50	EBOO	5.00	6.50	0.67	0.80	4.98	6.61	0.67	0.82	3.66
785+74	EBO	33.00	12.00	0.67	9.78	33.00	12.00	0.67	9.83	44.00
785+94	EBO			0.67	-				-	-
785+74	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
787+98	EBO	6.00	12.00	0.67	1.78	6.00	12.00	0.67	1.79	8.00
788+17	EBO	5.00	12.00	0.67	1.48	5.05	12.00	0.67	1.50	6.73
788+22	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
791+05	EBO	21.60	12.00	0.67	6.40	21.68	12.08	0.67	6.50	29.10
791+26	EBLTL	20.00	10.00	0.67	4.94	21.18	9.58	0.67	5.04	22.54
792+07	EBO	5.00	12.00	0.67	1.48	5.00	11.98	0.67	1.49	6.66
792+40	EBLTL	5.00	10.00	0.67	1.23	5.18	9.98	0.67	1.28	5.74
792+58	EBOO	5.00	6.60	0.67	0.81	5.10	6.63	0.67	0.84	3.76
795+56	EBO	5.00	12.00	0.67	1.48	5.13	12.00	0.67	1.53	6.84
796+09	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
796+09	EBO	5.00	12.00	0.67	1.48	5.05	11.93	0.67	1.50	6.69
796+26	EBO	6.00	12.00	0.67	1.78	6.05	12.05	0.67	1.81	8.10
796+64	EBO	5.00	12.00	0.67	1.48	5.05	11.90	0.67	1.49	6.68
796+89	EBOO	5.00	6.50	0.67	0.80	5.13	6.53	0.67	0.83	3.72
797+92	EBOO	5.00	6.60	0.67	0.81	4.93	6.55	0.67	0.80	3.59
798+13	EBOO	5.00	6.60	0.67	0.81	5.00	6.60	0.67	0.82	3.67
799+79	EBLTL	24.00	5.50	0.67	3.26	24.00	5.43	0.67	3.23	14.48
800+29	EBLTL	5.00	5.80	0.67	0.72	7.40	5.70	0.67	1.05	4.69
800+50	EBLTL	5.00	5.80	0.67	0.72	5.10	5.85	0.67	0.74	3.32
800+72	EBLTL	5.00	5.80	0.67	0.72	5.00	5.85	0.67	0.73	3.25
800+80	EBOO	10.00	6.60	0.67	1.63	10.00	6.60	0.67	1.64	7.33
801+21	EBO	5.00	12.00	0.67	1.48	5.13	11.95	0.67	1.52	6.81
801+21	EBOO	5.00	6.60	0.67	0.81	5.25	6.58	0.67	0.86	3.84
801+50	EBO	6.00	12.00	0.67	1.78	6.13	12.00	0.67	1.83	8.17
801+73	EBO	5.00	12.00	0.67	1.48	5.10	12.00	0.67	1.52	6.80
801+95	EBLTL	19.00	8.50	0.67	3.99	22.40	8.68	0.67	4.82	21.60
802+07	EBO	13.50	12.00	0.67	4.00	13.83	11.93	0.67	4.09	18.33
802+37	EBO	6.00	12.00	0.67	1.78	5.73	12.00	0.67	1.71	7.64
802+62	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
802+84	EBO	70.80	12.00	0.67	20.98	70.46	12.00	0.67	20.98	93.95
803+07	EBO			0.67	-				-	-
803+28	EBO			0.67	-				-	-
803+49	EBO			0.67	-				-	-
804+03	EBO	32.20	12.00	0.67	9.54	30.88	11.99	0.67	9.19	41.14
804+13	EBO			0.67	-				-	-
804+45	EBO	5.00	12.00	0.67	1.48	5.20	12.00	0.67	1.55	6.93
805+00	EBO	5.00	12.00	0.67	1.48	4.93	12.00	0.67	1.47	6.57
806+07	EBO	5.00	12.00	0.67	1.48	5.05	11.60	0.67	1.45	6.51
806+40	EBO	12.00	12.00	0.67	3.56	12.69	12.00	0.67	3.78	16.92
806+91	EBO	40.00	12.00	0.67	11.85	40.14	12.06	0.67	12.01	53.79
807+11	EBO			0.67	-				-	-
807+49	EBO	5.00	11.30	0.67	1.40	5.10	11.30	0.67	1.43	6.40
808+66	EBO	10.50	12.00	0.67	3.11	10.55	11.93	0.67	3.12	13.98
809+08	EBO	5.00	11.50	0.67	1.42	5.00	11.30	0.67	1.40	6.28
809+08	EBO	5.00	12.00	0.67	1.48	5.05	11.95	0.67	1.50	6.71
810+08	EBO	48.00	12.00	0.67	14.22	48.27	12.00	0.67	14.37	64.36
810+28	EBO			0.67	-				-	-
810+48	EBO			0.67	-				-	-
811+86	EBO	5.00	12.00	0.67	1.48	6.04	12.00	0.67	1.80	8.05
812+23	EBO	5.00	11.50	0.67	1.42	5.10	11.50	0.67	1.46	6.52
812+23	EBO	5.00	12.00	0.67	1.48	5.04	12.00	0.67	1.50	6.72
812+38	EBO	5.00	11.50	0.67	1.42	5.00	11.50	0.67	1.43	6.39
812+38	EBO	5.00	12.00	0.67	1.48	4.95	12.05	0.67	1.48	6.63
812+74	EBO	6.00	11.50	0.67	1.70	6.15	11.55	0.67	1.76	7.89
813+96	EBO	5.00	12.00	0.67	1.48	5.00	12.08	0.67	1.50	6.71
814+37	EBO	12.00	12.00	0.67	3.56	12.10	12.10	0.67	3.63	16.27

27A *[Signature]*

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
814+77	EBO	36.50	12.00	0.67	10.81	36.48	12.00	0.67	10.86	48.64
814+97	EBO			0.67	-				-	-
815+44	EBO	10.00	12.00	0.67	2.96	10.05	12.00	0.67	2.99	13.40
815+57	EBO	5.50	11.50	0.67	1.56	5.50	11.50	0.67	1.57	7.03
815+64	EBO	6.00	12.00	0.67	1.78				-	-
816+45	EBO	7.00	12.00	0.67	2.07	6.95	12.05	0.67	2.08	9.31
817+05	EBO	11.50	12.00	0.67	3.41	11.60	12.08	0.67	3.48	15.57
817+25	EBO	20.00	12.00	0.67	5.93	20.01	12.10	0.67	6.01	26.90
818+43	EBO	5.00	12.00	0.67	1.48	5.10	12.00	0.67	1.52	6.80
818+43	EBOO	5.00	6.50	0.67	0.80	5.10	6.60	0.67	0.84	3.74
818+59	EBO	10.00	6.20	0.67	1.53	10.00	7.90	0.67	1.96	8.78
818+76	EBO	5.00	6.20	0.67	0.77	5.05	7.58	0.67	0.95	4.25
818+76	EBO	5.00	12.00	0.67	1.48	5.12	12.00	0.67	1.52	6.83
821+95	EBOO	15.00	6.60	0.67	2.44	14.70	6.60	0.67	2.41	10.78
822+20	EBO	5.00	12.00	0.67	1.48	5.07	12.00	0.67	1.51	6.76
822+20	EBOO	5.00	6.60	0.67	0.81	5.00	6.60	0.67	0.82	3.67
823+51	EBO	5.00	6.00	0.67	0.74	4.95	6.25	0.67	0.77	3.44
823+64	EBOO	5.00	6.50	0.67	0.80	8.10	6.60	0.67	1.33	5.94
829+15	EBOO	20.00	6.50	0.67	3.21	20.00	6.55	0.67	3.25	14.56
829+95	EBO	10.00	12.00	0.67	2.96	10.00	12.00	0.67	2.98	13.33
830+73	EBO	10.00	6.00	0.67	1.48	10.00	6.00	0.67	1.49	6.67
831+87	EBO	8.80	5.80	0.67	1.26	8.80	5.80	0.67	1.27	5.67
832+15	EBO	20.40	12.00	0.67	6.04	20.83	12.00	0.67	6.20	27.77
832+15	EBOO	20.40	6.50	0.67	3.27	20.70	6.60	0.67	3.39	15.18
832+35	EBO	9.00	6.00	0.67	1.33	8.33	5.95	0.67	1.23	5.51
832+76	EBO	21.10	12.00	0.67	6.25	20.20	12.00	0.67	6.02	26.93
832+76	EBO	21.10	12.00	0.67	6.25	20.13	12.00	0.67	5.99	26.84
833+15	EBO	20.30	12.00	0.67	6.01	20.23	12.05	0.67	6.05	27.09
835+27	EBO	5.00	6.00	0.67	0.74	5.80	6.10	0.67	0.88	3.93
835+45	EBOO	9.00	6.50	0.67	1.44	8.15	6.50	0.67	1.31	5.89
835+46	EBO	27.50	12.00	0.67	8.15	27.50	12.00	0.67	8.19	36.67
835+53	EBO	19.20	5.40	0.67	2.56	19.20	5.50	0.67	2.62	11.73
835+53	EBOO	19.20	6.70	0.67	3.18	19.20	6.70	0.67	3.19	14.29
845+70	EBO	5.00	12.00	0.67	1.48	6.93	12.00	0.67	2.06	9.24
846+44	EBOO	5.00	6.50	0.67	0.80	5.00	5.70	0.67	0.71	3.17
846+91	EBO	7.00	6.00	0.67	1.04	7.00	5.70	0.67	0.99	4.43
847+61	EBOO	5.00	6.60	0.67	0.81	5.10	6.60	0.67	0.84	3.74
847+82	EBOO	5.00	6.60	0.67	0.81	5.00	6.60	0.67	0.82	3.67
847+84	EBO	21.10	12.00	0.67	6.25	21.20	6.80	0.67	3.58	16.02
848+63	EBO	19.60	12.00	0.67	5.81	19.95	12.05	0.67	5.97	26.71
849+04	EBO	20.00	6.00	0.67	2.96	19.90	6.00	0.67	2.96	13.27
849+99	EBO	5.00	5.50	0.67	0.68	5.00	5.50	0.67	0.68	3.06
850+50	EBO	9.00	6.00	0.67	1.33	9.05	5.30	0.67	1.19	5.33
851+21	EBOO	5.00	6.50	0.67	0.80	5.10	6.60	0.67	0.84	3.74
853+83	EBOO	15.70	6.50	0.67	2.52	15.85	6.70	0.67	2.64	11.80
854+62	EBOO	5.00	8.50	0.67	1.05	5.00	7.95	0.67	0.99	4.42

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
858+40	EBOO	5.00	6.50	0.67	0.80	5.00	6.55	0.67	0.81	3.64
859+43	EBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
863+46	EBOO	5.00	6.60	0.67	0.81	5.03	6.55	0.67	0.82	3.66
869+13	EBO	5.00	12.00	0.67	1.48	5.22	12.00	0.67	1.55	6.96
869+83	EBOO	5.00	6.50	0.67	0.80	5.03	6.63	0.67	0.83	3.71
870+00	EBO	5.00	6.00	0.67	0.74	5.08	6.00	0.67	0.76	3.39
870+30	EBO	5.00	12.00	0.67	1.48	5.08	11.95	0.67	1.51	6.75
870+30	EBO	5.00	12.00	0.67	1.48	5.19	11.98	0.67	1.54	6.91
871+45	EBO	5.00	12.00	0.67	1.48	5.07	12.03	0.67	1.51	6.78
872+18	EBOO	5.00	6.50	0.67	0.80	5.05	6.60	0.67	0.83	3.70
873+33	EBOO	5.00	6.50	0.67	0.80	5.00	6.55	0.67	0.81	3.64
875+15	EBO	5.00	12.00	0.67	1.48	5.00	13.40	0.67	1.66	7.44
875+24	EBOO	20.70	10.60	0.67	5.42	20.55	10.68	0.67	5.45	24.39
875+64	EBO	5.00	12.00	0.67	1.48	5.15	12.01	0.67	1.53	6.87
883+99	EBO	7.50	6.60	0.67	1.22	7.63	6.58	0.67	1.25	5.58
887+87	EBO	5.00	6.00	0.67	0.74	5.05	5.95	0.67	0.75	3.34
888+73	EBO	5.00	12.00	0.67	1.48	4.98	11.98	0.67	1.48	6.63
888+73	EBO	5.00	12.00	0.67	1.48	5.03	11.98	0.67	1.50	6.70
891+56	EBOO	5.00	6.50	0.67	0.80	4.90	6.55	0.67	0.80	3.57
892+19	EBO	5.00	12.00	0.67	1.48	5.02	11.50	0.67	1.43	6.41
894+09	EBO	5.00	12.00	0.67	1.48	5.08	12.01	0.67	1.51	6.78
897+00	EBO	20.30	12.00	0.67	6.01	20.37	12.10	0.67	6.12	27.39
899+27	EBO	11.50	12.00	0.67	3.41	11.53	12.00	0.67	3.43	15.37
903+62	EBO	5.00	12.00	0.67	1.48	5.12	11.98	0.67	1.52	6.82
907+50	EBOO	5.00	6.00	0.67	0.74	5.05	6.60	0.67	0.83	3.70

WESTBOUND LANES										
STATION	LOCATION	LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	ACT. SY
768+25	WBO	10.90	12.00	0.67	3.23	10.08	12.15	0.67	3.04	18.61
769+47	WBO	11.00	12.00	0.67	3.26	11.08	12.08	0.67	3.32	14.87
771+46	WBO	6.00	12.00	0.67	1.78	5.96	12.08	0.67	1.79	8.00
772+37	WBO	8.00	12.00	0.67	2.37	8.13	12.13	0.67	2.45	10.96
774+21	WBO	22.80	12.00	0.67	6.76	22.80	11.93	0.67	6.75	30.22
774+39	WBI	5.20	12.00	0.67	1.54	5.28	12.00	0.67	1.57	7.04
774+60	WBI	6.00	12.00	0.67	1.78	6.04	12.00	0.67	1.80	8.05
775+15	WBO	6.00	12.00	0.67	1.78	6.08	11.96	0.67	1.80	8.08
775+57	WBO	6.00	12.00	0.67	1.78	6.05	12.00	0.67	1.80	8.07
775+57	WBOO	6.00	6.50	0.67	0.96	6.05	6.58	0.67	0.99	4.42
775+97	WBO	6.00	12.00	0.67	1.78	6.00	12.04	0.67	1.79	8.03
776+17	WBO	5.00	12.00	0.67	1.48	5.17	12.00	0.67	1.54	6.89
777+33	WBOO	7.50	6.60	0.67	1.22	7.23	6.60	0.67	1.18	5.30
777+33	WBO	7.50	12.00	0.67	2.22	7.30	12.03	0.67	2.18	9.76
778+43	WBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
779+23	WBO	6.00	12.00	0.67	1.78	6.05	12.07	0.67	1.81	8.11
779+91	WLT	5.00	14.10	0.67	1.74	5.20	14.10	0.67	1.82	8.15
781+93	WBO	5.00	12.00	0.67	1.48	5.00	12.00	0.67	1.49	6.67
782+16	WBO	5.00	12.00	0.67	1.48	5.13	12.00	0.67	1.53	6.84

27B

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
784+06	WBO	5.00	12.00	0.67	1.48	5.03	11.94	0.67	1.49	6.67
784+26	WBI	6.00	12.00	0.67	1.78	4.90	11.73	0.67	1.43	6.39
784+93	WBO	5.00	12.00	0.67	1.48	5.03	11.95	0.67	1.49	6.68
785+71	WBOO	6.00	6.80	0.67	1.01	6.03	6.60	0.67	0.99	4.42
785+71	WBO	6.00	12.00	0.67	1.78	6.13	11.95	0.67	1.82	8.14
785+92	WBOO	5.00	6.70	0.67	0.83	4.95	6.53	0.67	0.80	3.59
785+92	WBO	5.00	12.00	0.67	1.48	4.95	11.98	0.67	1.47	6.59
786+30	WBO	8.40	12.00	0.67	2.49	8.48	12.00	0.67	2.53	11.31
786+31	WBOO	7.60	6.60	0.67	1.24	7.58	6.55	0.67	1.23	5.52
786+72	WBO	5.90	12.00	0.67	1.75	5.92	12.00	0.67	1.76	7.89
787+55	WBO	5.00	12.00	0.67	1.48	5.10	11.92	0.67	1.51	6.75
787+79	WBO	7.10	12.00	0.67	2.10	7.18	12.00	0.67	2.14	9.57
788+23	WBO	20.50	12.00	0.67	6.07	20.58	12.00	0.67	6.13	27.44
788+63	WBO	17.00	12.00	0.67	5.04	17.08	11.98	0.67	5.08	22.74
788+80	WBI	5.00	11.90	0.67	1.47	4.90	11.80	0.67	1.43	6.42
789+58	WBOO	6.10	6.70	0.67	1.01	6.18	6.70	0.67	1.03	4.60
790+20	WBO	5.00	12.00	0.67	1.48	5.11	12.00	0.67	1.52	6.81
790+80	WBO	8.00	12.00	0.67	2.37	7.93	12.00	0.67	2.36	10.57
790+83	WBI	5.60	11.90	0.67	1.65	5.75	11.75	0.67	1.68	7.51
794+79	WBO	7.40	12.00	0.67	2.19	7.35	12.10	0.67	2.21	9.88
794+82	WBLTL	5.00	5.80	0.67	0.72	5.18	5.42	0.67	0.70	3.12
795+21	WBO	5.00	12.00	0.67	1.48	5.00	11.90	0.67	1.48	6.61
795+45	WBLTL	6.00	9.80	0.67	1.45	6.08	9.50	0.67	1.43	6.42
795+66	WBO	6.00	12.00	0.67	1.78	5.98	11.95	0.67	1.77	7.94
795+89	WBO	22.10	12.00	0.67	6.55	22.00	12.00	0.67	6.55	29.33
796+03	WBOO	7.00	6.90	0.67	1.19	6.90	6.60	0.67	1.13	5.06
796+03	WBI	10.30	12.00	0.67	3.05	10.44	12.05	0.67	3.12	13.98
796+23	WBLTL	5.00	4.60	0.67	0.57	5.16	4.48	0.67	0.57	2.57
796+84	WBI	5.00	12.00	0.67	1.48	5.08	12.05	0.67	1.52	6.80
797+46	WBI	5.00	12.00	0.67	1.48	5.05	12.00	0.67	1.50	6.73
797+65	WBOO	7.60	6.80	0.67	1.28	6.60	7.20	0.67	1.18	5.28
798+75	WBO	20.90	12.00	0.67	6.19	21.00	12.00	0.67	6.25	28.00
799+53	WBO	5.00	12.00	0.67	1.48	5.09	12.00	0.67	1.52	6.79
800+57	WBO	5.00	12.00	0.67	1.48	5.15	12.00	0.67	1.53	6.87
800+57	WBI	5.00	11.50	0.67	1.42	5.05	11.53	0.67	1.44	6.47
801+50	WBI	5.00	11.60	0.67	1.43	5.10	11.50	0.67	1.46	6.52
801+72	WBI	6.00	11.70	0.67	1.73	6.03	11.55	0.67	1.73	7.74
802+14	WBI	6.00	11.70	0.67	1.73	6.15	11.55	0.67	1.76	7.89
802+35	WBI	5.00	11.70	0.67	1.44	5.08	11.55	0.67	1.46	6.52
802+94	WBO	11.20	12.00	0.67	3.32	11.08	12.07	0.67	3.32	14.86
803+42	WBO	6.00	12.00	0.67	1.78	6.05	12.10	0.67	1.82	8.13
805+67	WBO	8.00	11.75	0.67	2.32	8.08	11.79	0.67	2.36	10.58
805+70	WBI	5.00	12.00	0.67	1.48	5.30	11.80	0.67	1.55	6.95
805+87	WBI	12.50	11.80	0.67	3.64	12.90	11.80	0.67	3.78	16.91
806+38	WBO	33.60	12.00	0.67	9.96	33.80	12.05	0.67	10.11	45.25
806+52	WBO			0.67	-				-	-

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
806+83	WBO	49.00	12.00	0.67	14.52	49.21	12.00	0.67	14.65	65.61
806+92	WBO			0.67	-				-	-
807+12	WBO			0.67	-				-	-
809+37	WBI	15.10	11.50	0.67	4.29	15.18	11.43	0.67	4.31	19.28
811+59	WBO	9.30	12.00	0.67	2.76	9.17	12.00	0.67	2.73	12.23
811+93	WBI	6.00	10.45	0.67	1.55	6.08	11.34	0.67	1.71	7.66
812+22	WBI	11.40	11.30	0.67	3.18	11.35	11.25	0.67	3.17	14.19
812+53	WBI	6.00	11.30	0.67	1.67	6.05	11.40	0.67	1.71	7.66
816+84	WBOO	20.00	12.00	0.67	5.93	19.73	11.28	0.67	5.52	24.73
816+84	WBO	60.00	12.00	0.67	17.78	59.36	12.04	0.67	17.74	79.41
817+05	WBO			0.67	-				-	-
817+25	WBO			0.67	-				-	-
817+05	WBI	20.00	12.00	0.67	5.93	20.21	11.46	0.67	5.75	25.73
817+53	WBOO	6.20	6.50	0.67	1.00	6.21	6.54	0.67	1.01	4.51
817+76	WBO	9.30	12.00	0.67	2.76	9.29	12.08	0.67	2.78	12.47
818+87	WBO	6.00	12.50	0.67	1.85	6.05	12.63	0.67	1.90	8.49
818+87	WBI	6.00	10.50	0.67	1.56	6.09	10.46	0.67	1.58	7.08
821+30	WBOO	6.30	6.50	0.67	1.01	6.25	6.67	0.67	1.03	4.63
823+37	WBO	40.00	12.00	0.67	11.85	40.25	11.99	0.67	11.98	53.62
823+57	WBO			0.67	-				-	-
823+77	WBO	20.00	6.00	0.67	2.96	20.00	6.00	0.67	2.98	13.33
824+10	WBOO	7.30	6.60	0.67	1.19	7.25	6.60	0.67	1.19	5.32
825+96	WBOO	8.00	6.00	0.67	1.19	8.08	6.17	0.67	1.24	5.54
825+96	WBO	8.00	12.00	0.67	2.37	8.13	12.50	0.67	2.52	11.29
825+96	WBOO	8.00	6.00	0.67	1.19	8.08	6.17	0.67	1.24	5.54
827+85	WBOO	11.00	6.50	0.67	1.77	10.90	6.60	0.67	1.79	7.99
828+65	WBOO	6.00	6.50	0.67	0.96	6.10	6.60	0.67	1.00	4.47
828+68	WBO	6.00	6.00	0.67	0.89	6.10	6.00	0.67	0.91	4.07
829+35	WBO	6.00	6.00	0.67	0.89	6.05	6.00	0.67	0.90	4.03
831+64	WBOO	12.00	6.50	0.67	1.93	12.10	6.60	0.67	1.98	8.87
832+35	WBOO	6.50	6.50	0.67	1.04	6.35	5.52	0.67	0.87	3.89
833+48	WBOO	6.40	6.50	0.67	1.03	6.30	6.58	0.67	1.03	4.61
833+88	WBO	14.00	6.00	0.67	2.07	14.03	6.03	0.67	2.10	9.40
836+19	WBO	21.00	6.00	0.67	3.11	21.15	6.10	0.67	3.20	14.34
836+79	WBOO	12.30	6.50	0.67	1.97	12.23	6.50	0.67	1.97	8.83
836+79	WBO	20.00	12.00	0.67	5.93	20.30	12.05	0.67	6.07	27.18
837+31	WBO	9.00	6.00	0.67	1.33	9.30	6.03	0.67	1.39	6.23
837+88	WBOO	10.50	6.50	0.67	1.69	10.38	6.50	0.67	1.67	7.50
838+25	WBO	6.30	6.00	0.67	0.93	6.25	6.00	0.67	0.93	4.17
844+64	WBO	9.00	6.50	0.67	1.44	9.10	6.70	0.67	1.51	6.77
844+97	WBO	16.20	6.20	0.67	2.48	16.23	6.13	0.67	2.47	11.05
846+36	WBO	14.00	6.00	0.67	2.07	14.03	5.95	0.67	2.07	9.28
847+05	WBO	20.50	12.00	0.67	6.07	20.60	12.03	0.67	6.15	27.54
848+84	WBOO	22.00	6.50	0.67	3.53	21.58	6.60	0.67	3.53	15.83
849+64	WBO	15.00	12.00	0.67	4.44	15.13	12.05	0.67	4.52	20.26
849+79	WBOO	6.00	6.50	0.67	0.96	6.17	6.50	0.67	1.00	4.46
850+18	WBOO	6.00	6.50	0.67	0.96	6.00	7.42	0.67	1.10	4.95

27C *gms*

CONCRETE SLAB REPLACEMENT										
STATION	LOCATION	PLAN				ACTUAL				ACT. SY
		LF	WF	VF	CALC. CY	LF	WF	VF	ACT. CY	
850+18	WBO	6.00	12.00	0.67	1.78	5.92	11.75	0.67	1.73	7.73
858+66	WBO	21.00	12.00	0.67	6.22	20.75	12.04	0.67	6.20	27.76
861+49	WBOO	6.00	6.50	0.67	0.96	5.71	6.58	0.67	0.93	4.17
869+78	WBO	6.00	6.00	0.67	0.89	6.13	6.04	0.67	0.92	4.11
872+50	WBOO	10.00	6.50	0.67	1.60	10.05	6.54	0.67	1.63	7.30
875+00	WBOO	14.00	6.50	0.67	2.25	14.40	6.55	0.67	2.34	10.48
875+44	WBO	47.00	12.50	0.67	14.51	47.30	8.19	0.67	9.61	43.04
875+64	WBO			0.67	-				-	-
875+74	WBO			0.67	-				-	-
877+05	WBO	10.00	12.00	0.67	2.96	10.00	12.00	0.67	2.98	13.33
881+30	WBO	26.00	12.00	0.67	7.70	25.81	12.08	0.67	7.74	34.64
881+36	WBO			0.67	-				-	-
885+72	WBO	6.00	12.00	0.67	1.78	6.00	12.05	0.67	1.79	8.03
886+13	WBI	6.00	12.00	0.67	1.78	5.95	12.00	0.67	1.77	7.93
888+92	WBO	67.50	12.00	0.67	20.00	67.74	11.99	0.67	20.15	90.24
888+99	WBO			0.67	-				-	-
889+18	WBO			0.67	-				-	-
889+39	WBO			0.67	-				-	-
891+25	WBO	11.50	11.50	0.67	3.27	11.50	11.50	0.67	3.28	14.69
891+37	WBI	20.00	12.00	0.67	5.93	14.43	12.20	0.67	4.37	19.56
891+82	WBO	6.00	12.00	0.67	1.78	6.00	12.00	0.67	1.79	8.00
891+82	WBI	6.00	12.00	0.67	1.78	6.40	12.16	0.67	1.93	8.65
892+01	WBO	35.50	12.00	0.67	10.52	35.35	12.00	0.67	10.53	47.13
892+24	WBO			0.67	-				-	-
892+24	WBI	11.00	12.00	0.67	3.26	11.05	12.10	0.67	3.32	14.86
892+78	WBO	11.00	12.00	0.67	3.26	11.00	12.15	0.67	3.32	14.85
893+18	WBO	33.17	11.71	0.67	9.59	13.30	12.00	0.67	3.96	17.73
893+31	WBO			0.67	-				-	-
893+79	WBO	7.50	12.00	0.67	2.22	7.35	12.00	0.67	2.19	9.80
895+35	WBO	20.50	12.00	0.67	6.07	20.70	12.00	0.67	6.16	27.60
896+66	WBO	34.00	12.00	0.67	10.07	34.00	12.00	0.67	10.12	45.33
896+79	WBO			0.67	-				-	-
897+20	WBO	20.00	12.00	0.67	5.93	19.80	11.83	0.67	5.81	26.03
899+38	WBI	12.00	12.00	0.67	3.56	12.50	12.08	0.67	3.75	16.78
904+89	WBO	6.50	12.00	0.67	1.93	6.20	11.90	0.67	1.83	8.20
					788.46				784.20	3,511.33

Handwritten signatures and dates:
 6/13/11
 6/14/11

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 75A Elevation feet: 207.074'
State Road No.: 546 County: POLK
Section: 11 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352714' E (X): = 664458'
Base Line Station and Offset: STA. 751+18 / 78.7' LT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BENCH MARK IS LOCATED NORTH OF THE INTERSECTION OF MEMORIAL BLVD. AND ATLANTIC RD.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 76A Elevation feet: 221.186'
State Road No.: 546 County: POLK
Section: 14 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352604' E (X): = 665068'
Base Line Station and Offset: STA. 757+27 / 36.9' RT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BENCH MARK IS LOCATED 1.05 MILES EAST OF THE INTERSECTION OF WABASH AVENUE AND MEMORIAL BLVD.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 776 Elevation feet: 207.941'
State Road No.: U.S. 92 County: POLK
Section: 12 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352712' E (X): = 666970'
Base Line Station and Offset: STA. 776+31 / 52.6' LT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 0.55 MILES WEST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 90)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 783 Elevation feet: 210.101'
State Road No.: U.S. 92 County: POLK
Section: 13 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352603' E (X): = 667692'
Base Line Station and Offset: STA. 783+52 / 64.1' RT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 0.42 MILES WEST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 90)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 78A Elevation feet: 216.053'
State Road No.: 546 County: POLK
Section: 13 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352587' E (X): = 668443'
Base Line Station and Offset: STA. 791+03 / 87.5' RT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: STATION IS LOCATED 182' WEST OF THE INTERSECTION OF SR 546 AND S. MARTIN LUTHER KING AVE.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 799 Elevation feet: 215.695'
State Road No.: U.S. 92 County: POLK
Section: 12 Township: 28S Range: 23E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352755' E (X): = 669276'
Base Line Station and Offset: STA. 799+38 / 72.4' LT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 0.12 MILES WEST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 90)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 810 Elevation feet: 202.596'
State Road No.: U.S. 92 County: POLK
Section: 18 Township: 28S Range: 24E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352639' E (X): = 670368'
Base Line Station and Offset: STA. 810+29 / 53.9' RT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 0.09 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 90)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 81 Elevation feet: 182.053'
State Road No.: 546 County: POLK
Section: 18 Township: 28S Range: 24E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y): = 1352607' E (X): = 671412'
Base Line Station and Offset: STA. 820+72 / 95.9' RT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BENCH MARK IS LOCATED 0.09 OF A MILE E. ON US 92 FROM THE INTERSECTION OF US 92 (MEMORIAL AVE.) AND SR 33 (LAKELAND HILLS BLVD.)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

VERTICAL CONTROL DATA		SHEET NO. 28
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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.
 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 Professional Engineer.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 3 Elevation feet: 147.727'
State Road No.: U.S. 92 County: POLK
Section: 7 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1352766' E (X) = 672424'
Base Line Station and Offset: STA. 830+85 / 53.6' LT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BENCH MARK IS LOCATED 0.10 OF A MILE W. ON US 92 FROM THE INTERSECTION OF US 92 AND LAKESHORE DR.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 83 Elevation feet: 135.78'
State Road No.: 546 County: POLK
Section: 07 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1352813' E (X) = 673263'
Base Line Station and Offset: STA. 839+25 / 92.2' LT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED AT THE INTERSECTION OF MORGAN AVE. AND U.S. 92

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 84 Elevation feet: 141.36'
State Road No.: 546 County: POLK
Section: 18 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1352667' E (X) = 674212'
Base Line Station and Offset: STA. 848+72 / 62.4' RT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: 0.25 OF A MILE E. ON U.S. 92 FROM THE INTERSECTION OF U.S. 92 AND LAKESHORE DR.

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 858 Elevation feet: 144.665'
State Road No.: U.S. 92 County: POLK
Section: 18 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1352751' E (X) = 675179'
Base Line Station and Offset: STA. 858+33 / 57.2' LT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 1.00 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 867 Elevation feet: 138.260'
State Road No.: U.S. 92 County: POLK
Section: 17 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1352458' E (X) = 676074'
Base Line Station and Offset: STA. 867+64 / 57.0' LT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 1.18 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 877 Elevation feet: 134.980'
State Road No.: U.S. 92 County: POLK
Section: 17 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1351962' E (X) = 676943'
Base Line Station and Offset: STA. 877+56 / 56.3' RT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 1.36 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 888 Elevation feet: 134.455'
State Road No.: U.S. 92 County: POLK
Section: 17 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1351911' E (X) = 678000'
Base Line Station and Offset: STA. 888+03 / 78.3' RT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 1.56 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 898 Elevation feet: 132.842'
State Road No.: U.S. 92 County: POLK
Section: 17 Township: 28.5 Range: 24.E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1

State Plane Coordinates:
(Nearest Foot) N (Y) = 1351705' E (X) = 678964'
Base Line Station and Offset: STA. 898+19 / 51.1' LT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK

Distance and Direction from Nearest Intersection: BM IS LOCATED 1.75 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DRMP
ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS
DYER, RIDDELL, MILLS & PRECOURT, INC.
941 LAKE BALDWIN LANE
ORLANDO, FLORIDA 32834
CERTIFICATE OF AUTHORIZATION NO. 2548
WILLIAM A. YATES, II, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

VERTICAL CONTROL DATA

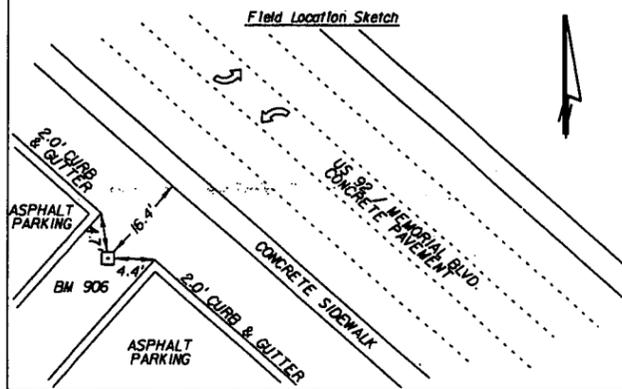
SHEET NO.
29

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

Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

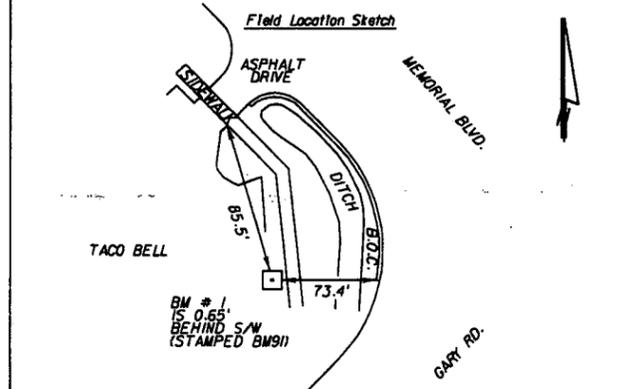
Monument Name or Designation: BM 906 Elevation feet: 134.425'
State Road No.: U.S. 92 County: POLK
Section: 17 Township: 28 S Range: 24 E Roadway Section I.D.: 16100-000
Establishing Firm: KEITH AND SCHNARS P.A. Field Book No.: 501487
Established: 11/17/07 Recovered: / / Financial Project ID: 422396-1
State Plane Coordinates:
(Nearest Foot) N (Y) = 1351068' E (X) = 679507'
Base Line Station and Offset: STA. 906+48 / 67.4' RT.
Description of Monument: SET STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK
Distance and Direction from Nearest Intersection: BM IS LOCATED 1.91 MILES EAST FROM THE INTERSECTION OF N. FLORIDA AVE. (U.S. 98)



Florida Department of Transportation District One
Vertical Control Data Sheet

DATUM
NGVD 1929 X
NAVD 1988

Monument Name or Designation: BM 1 Elevation feet: 133.980'
State Road No.: SR600/US92 County: POLK
Section: 17 Township: 28 S Range: 24 E Roadway Section I.D.: 16100-000
Establishing Firm: F.D.O.T. Field Book No.: 501487
Established: / / Recovered: 11/17/07 Financial Project ID: 422396-1
State Plane Coordinates:
(Nearest Foot) N (Y) = 1350649' E (X) = 679933'
Base Line Station and Offset: STA. 912+30 / 114.7' RT.
Description of Monument: FOUND STANDARD F.D.O.T. CONCRETE MONUMENT WITH BRASS DISK
Distance and Direction from Nearest Intersection: BM IS LOCATED AT THE INTERSECTION OF MEMORIAL BLVD. AND GARY RD.
NOTE: BM IS STAMPED BM91

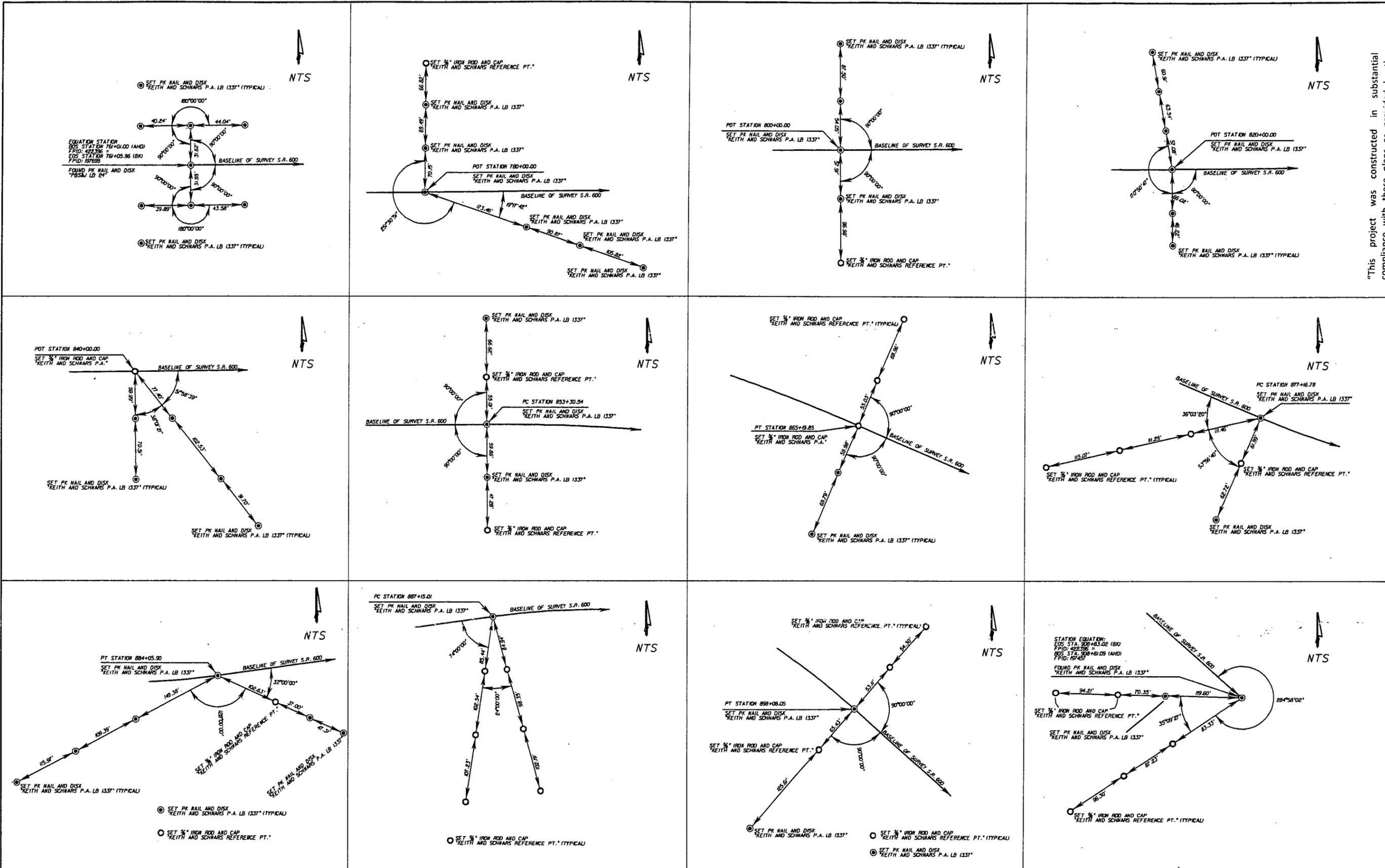


"This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the responsible Professional Engineer."

REVISIONS				 DRMP <small>ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS</small> DYER, RIDDLE, HILLS & PRECOURT, INC. 94 LAKE BALDWIN LANE ORLANDO, FLORIDA 32804 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. VERTICAL CONTROL DATA 30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					546	POLK	422396-1-52-01	

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 Professional Engineer.

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



DRMP
 ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 940 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32814
 CERTIFICATE OF AUTHORIZATION NO. 2548
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

REFERENCE POINTS

SHEET NO. 31

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 ABOVE ON PAVING 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. TRAFFIC SHALL NOT BE ALLOWED ON ANY MILLED SURFACE UNLESS SPECIFICALLY DESIGNATED OTHERWISE. THE CONTRACTOR MAY ONLY MILL THE AMOUNT OF ROADWAY THAT CAN BE REPAVED IN A SINGLE DAY'S OPERATION.
 6. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
 7. 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.
 8. THE CONTRACTOR SHALL STOCKPILE ANY QUIK-CURB REMOVED IN A SECURE LOCATION FOR REMOVAL BY FDOT MAINTENANCE FORCES. CONTACT MARK BARNES AT (863) 519-4306
 9. THE CONTRACTOR SHALL COORDINATE WITH THE LAKELAND MASS TRANSIT DISTRICT 72 HOURS PRIOR TO ANY OPERATIONS THAT MAY AFFECT BUS STOP SERVICES WITHIN THE PROJECT LIMITS. AMERICAN DISABILITIES ACT (ADA) ACCOMMODATIONS MAY BE NECESSARY FOR BUS STOP SERVICES DURING CONTRACTOR OPERATIONS. CONTACT JOHN DURYEE OR REPRESENTATIVE AT THE LAKELAND MASS TRANSIT DISTRICT AT 863 327-1317 FOR FURTHER INFORMATION.
 10. FROM MASSACHUSETTS AVE. TO THE END OF THE PROJECT EASTBOUND AND FROM MASSACHUSETTS AVE. TO THE END OF THE CURB AND GUTTER WESTBOUND, THE EXISTING LONGITUDINAL JOINTS DO NOT LINE UP WITH THE EXISTING TRAVEL LANES. FOR MAINTENANCE OF TRAFFIC REASONS, THE EXISTING SLABS MAY BE REPLACED ONE HALF WIDTH. ANY REMAINING SLAB WILL BE SAW CUT 2" MINIMUM TO 2-3/4" MAXIMUM. DEPTH, FULL LENGTH LONGITUDINALLY AND FULL WIDTH TRANSVERSELY AS SHOWN IN THE DETAILS. THE COST OF THE ADDITIONAL SAWING OF JOINTS WILL BE INCLUDED IN THE COST OF REMOVING THE EXISTING PAVEMENT. AFTER GRINDING OPERATION IS COMPLETED, THESE JOINTS WILL BE CLEANED AND SEALED. WITHIN THESE LIMITS, THE FULL DEPTH REPAIR OF THE CRACKS HAS BEEN EVALUATED FOR FAULTING AND MAY NOT FOLLOW THE REPAIR CRITERIA SHOWN IN INDEX 308.
- II. CONTRACTOR REFER TO CSX TRANSPORTATION CONSTRUCTION SUBMISSION CRITERIA. CLICK ON ABOUT CSX, THEN PUBLIC PROJECT INFORMATION, AT [HTTP://WWW.CSX.COM](http://www.csx.com).

12. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vw, Vh AND Vh) 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.

EXISTING UTILITIES ARE TO REMAIN IN PLACE UNLESS OTHERWISE NOTED.

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 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.

UTILITY / AGENCY OWNERS	CONTACT	PHONE NUMBER
CITY OF LAKELAND UTILITIES DEPARTMENT (WATER AND SEWER) 501 LEMON STREET LAKELAND, FL 33801	JANET WALKER	(863) 834-8316
CITY OF LAKELAND ELECTRIC DEPARTMENT 501 LEMON STREET LAKELAND, FL 33801-5050	JULIE PRIDE / DALE WILSON	(863) 863-6300
TECO PEOPLES GAS SYSTEM, INC. P.O. BOX 1487 LAKELAND, FL 33802	JENNIFER LOWERS	(863) 603-2226
VERIZON SYSTEMS ENGINEER P.O. BOX 323 (MC - 3014) LAKELAND, FL 33802	RICHARD GOLDNER	(863) 682-8506
BRIGHTHOUSE NETWORKS 200 KINGS RD. SW WINTER HAVEN FLORIDA 33880	MIKE KIKER / JOHN JOHNSON	(863) 288-2340 OR (863) 559-6990
CSX TRANSPORTATION 5656 ADAMO DR. TAMPA, FLORIDA 33619-3240	MR. PETE MARRERO	(813) 664-6235

"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 Professional Engineer."

REVISIONS				 <p>DRMP ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS DYER, RIDGLE, MILLS & FREEDMANT, INC. 391 LAKE BALDWIN LAKE ORLANDO, FLORIDA 32804 CERTIFICATE OF AUTHORIZATION NO. 0548 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640</p>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<p>GENERAL NOTES</p>	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					546	POLK	422396-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6B15-23.003, F.A.C.

BEGIN PROJECT
 STA. 750+73.80, 0.0' LT.
 @ SURVEY SR 546

BEGIN CONST. VARIABLE
 WIDTH TRAFFIC SEPARATOR
 (TYPE I, OPTION II)
 +73.8, 7.9' LT.

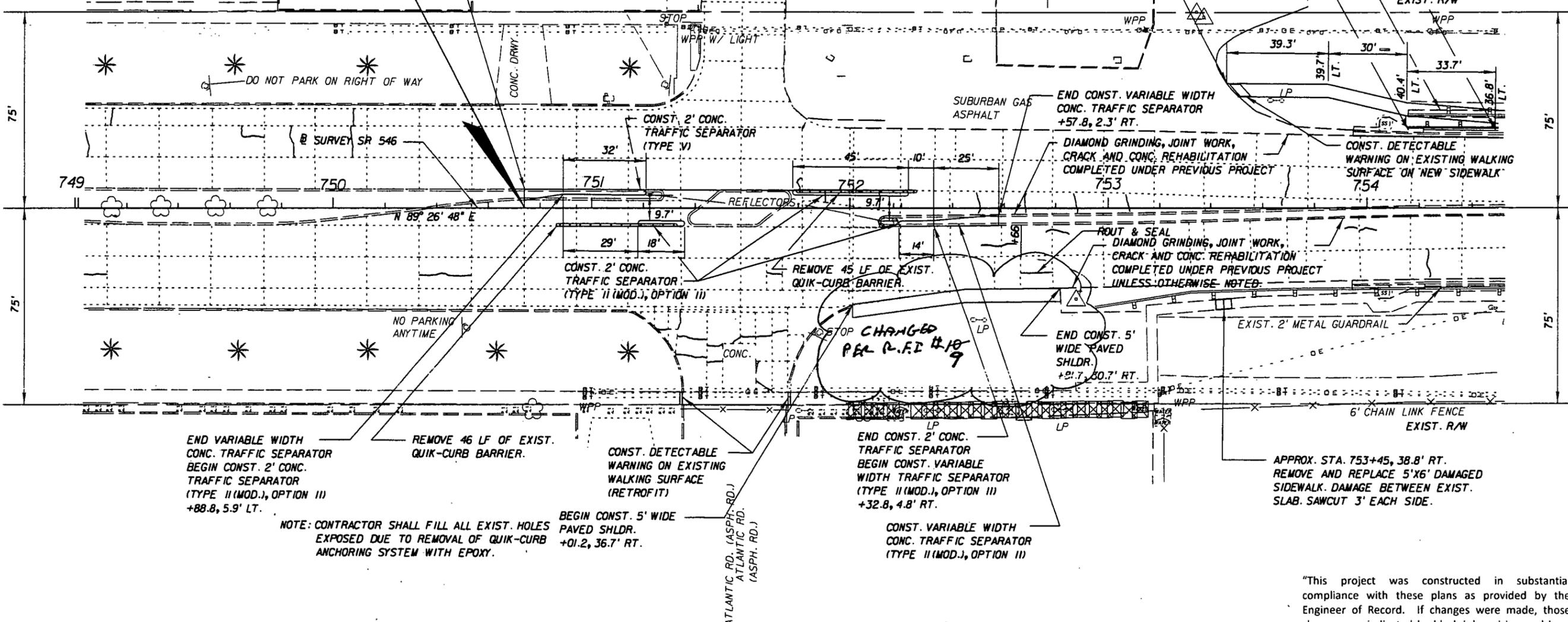
ATLANTIC RD./
 MEMORIAL BLVD.

S.R. 546 (U.S. 92)

BEGIN PEDESTRIAN PIPE RAIL
 ATTACHMENT TO GUARDRAIL
 +48.7, 29.7' LT.

REMOVE GUARDRAIL AND
 MISCELLANEOUS ASPHALT PAVT.

BEGIN GUARDRAIL
 W/ TYPE II END TREATMENT
 BEGIN MISC. ASPH. PAVT.
 +15.0, 29.9' LT.



END VARIABLE WIDTH
 CONC. TRAFFIC SEPARATOR
 BEGIN CONST. 2' CONC.
 TRAFFIC SEPARATOR
 (TYPE II (MOD.), OPTION III)
 +88.8, 5.9' LT.

NOTE: CONTRACTOR SHALL FILL ALL EXIST. HOLES
 EXPOSED DUE TO REMOVAL OF QUIK-CURB
 ANCHORING SYSTEM WITH EPOXY.

REMOVE 46 LF OF EXIST.
 QUIK-CURB BARRIER.

BEGIN CONST. 5' WIDE
 PAVED SHLDR.
 +01.2, 36.7' RT.

CONST. DETECTABLE
 WARNING ON EXISTING
 WALKING SURFACE
 (RETROFIT)

END CONST. 2' CONC.
 TRAFFIC SEPARATOR
 BEGIN CONST. VARIABLE
 WIDTH TRAFFIC SEPARATOR
 (TYPE II (MOD.), OPTION II)
 +32.8, 4.8' RT.

CONST. VARIABLE WIDTH
 CONC. TRAFFIC SEPARATOR
 (TYPE II (MOD.), OPTION II)

END CONST. 5'
 WIDE PAVED
 SHLDR.
 +91.7, 80.7' RT.

ROUT & SEAL
 DIAMOND GRINDING, JOINT WORK,
 CRACK AND CONC. REHABILITATION
 COMPLETED UNDER PREVIOUS PROJECT
 UNLESS OTHERWISE NOTED.

END CONST. VARIABLE WIDTH
 CONC. TRAFFIC SEPARATOR
 +57.8, 2.3' RT.

DIAMOND GRINDING, JOINT WORK,
 CRACK AND CONC. REHABILITATION
 COMPLETED UNDER PREVIOUS PROJECT
 753

CONST. DETECTABLE
 WARNING ON EXISTING WALKING
 SURFACE ON NEW SIDEWALK
 754

APPROX. STA. 753+45, 38.8' RT.
 REMOVE AND REPLACE 5'X6' DAMAGED
 SIDEWALK. DAMAGE BETWEEN EXIST.
 SLAB. SAWCUT 3' EACH SIDE.

"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

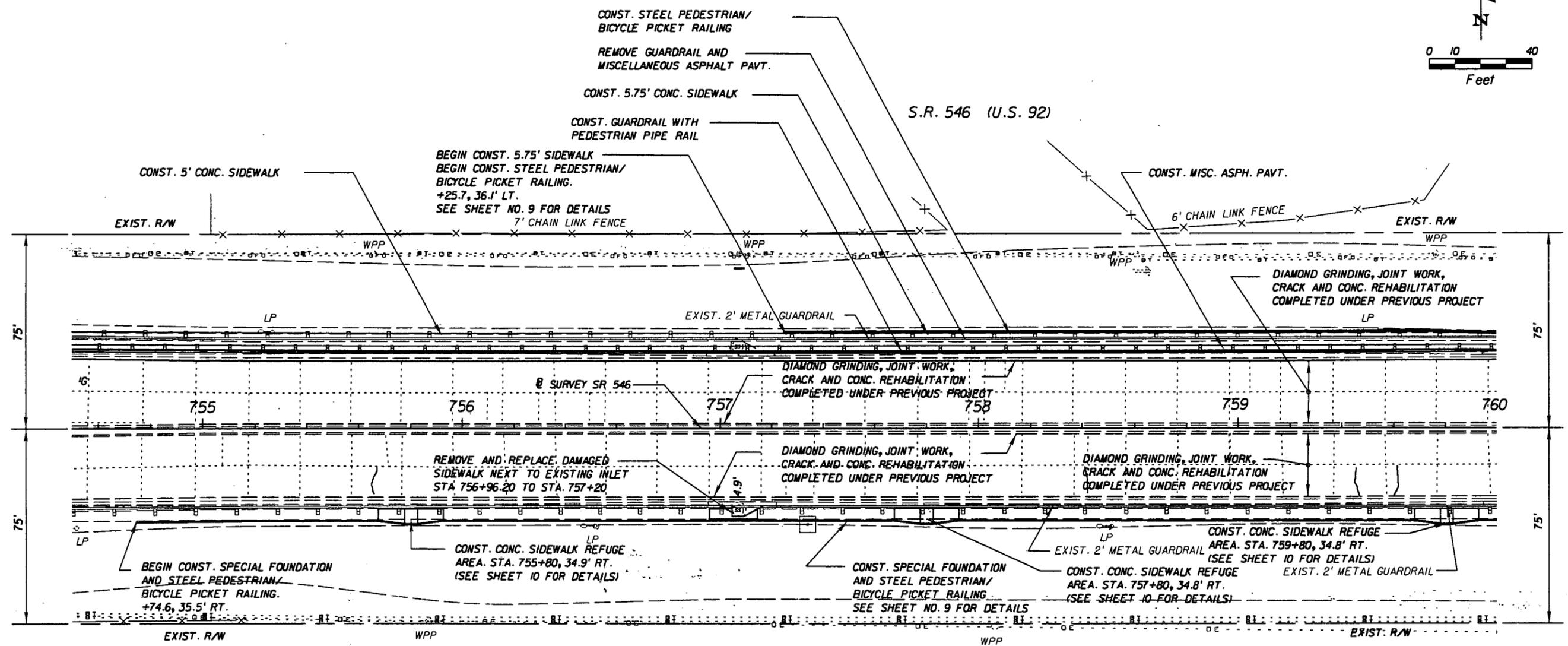
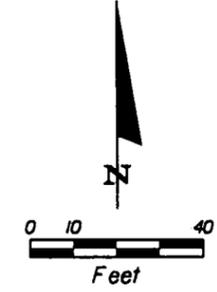


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
33

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



"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 Professional Engineer."

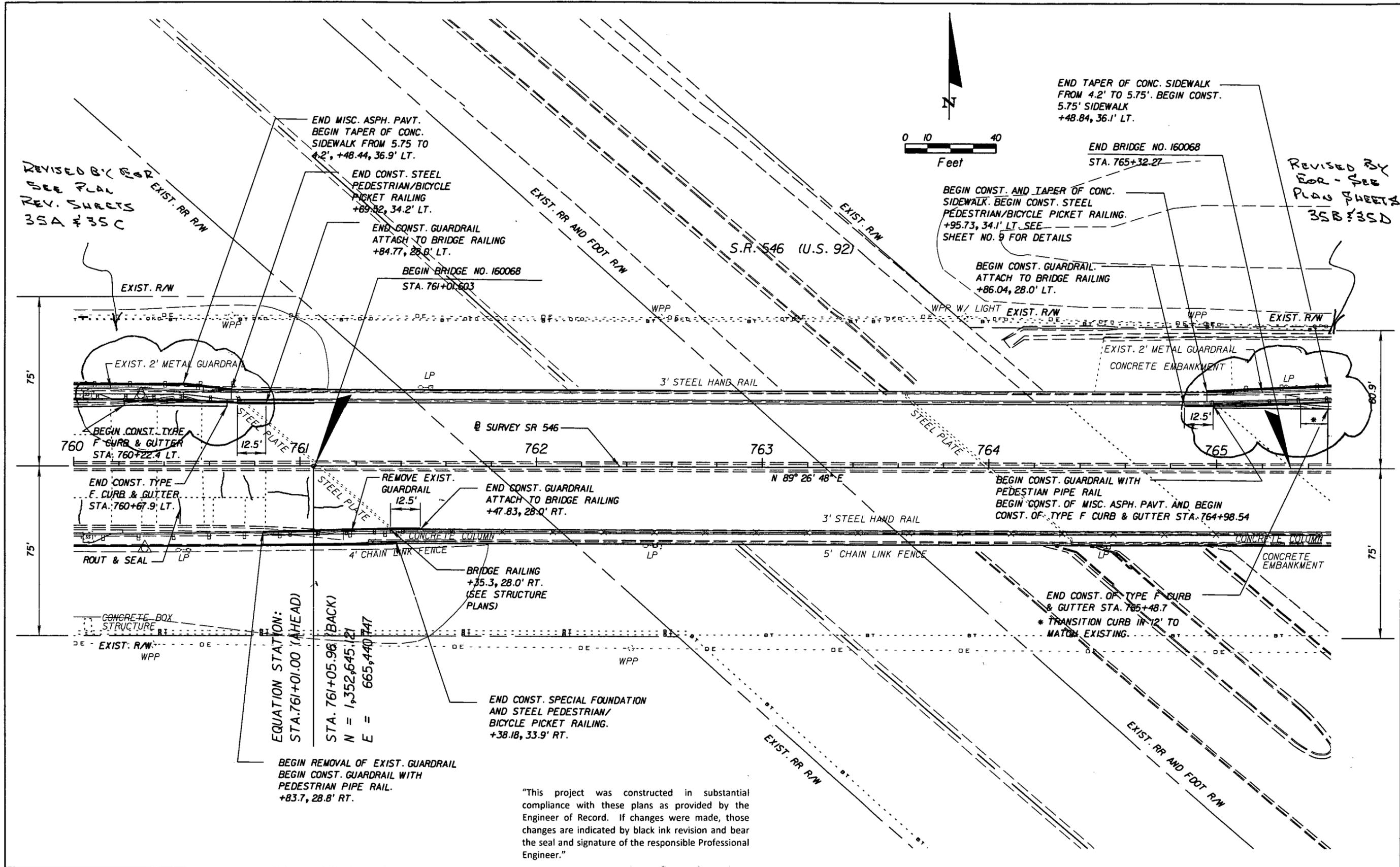
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

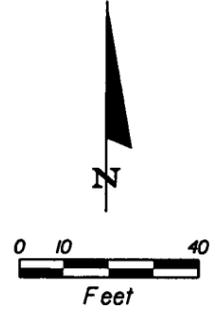
ROADWAY PLAN SHEET	SHEET NO. 34
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.



REVISED BY FOR SEE PLAN NEX. SHEETS 35A & 35C

REVISED BY FOR - PER PLAN SHEETS 35B & 35D



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
35

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

SCALE: 1"=5'



BRIDGE TRAFFIC RAILING

8" CONC. PAVT.

SIDEWALK

GUARDRAIL

GUARDRAIL

2.5'
APPROACH SLAB



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
10/14/10	ADDED DETAIL SHEET		

DRMP
ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 94 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 0540
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57840

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

PLAN DETAIL
GUARDRAIL LAYOUT

SHEET NO.
35A

SCALE: 1"=5'


BRIDGE TRAFFIC RAILING

THRIE-BEAM TERMINAL CONNECTOR

8" CONC. PAVT.

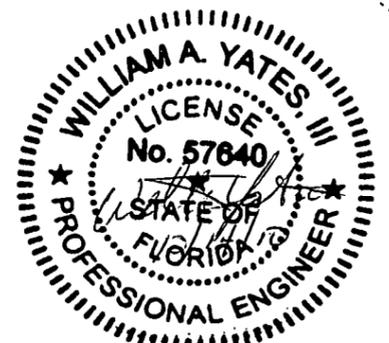
SIDEWALK

THRIE-BEAM
 GUARDRAIL

GUARDRAIL

APPROACH SLAB

2.5'



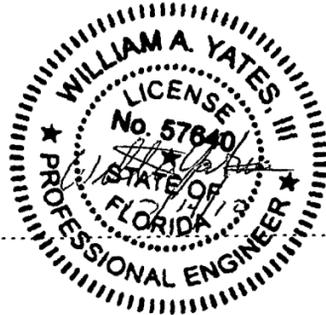
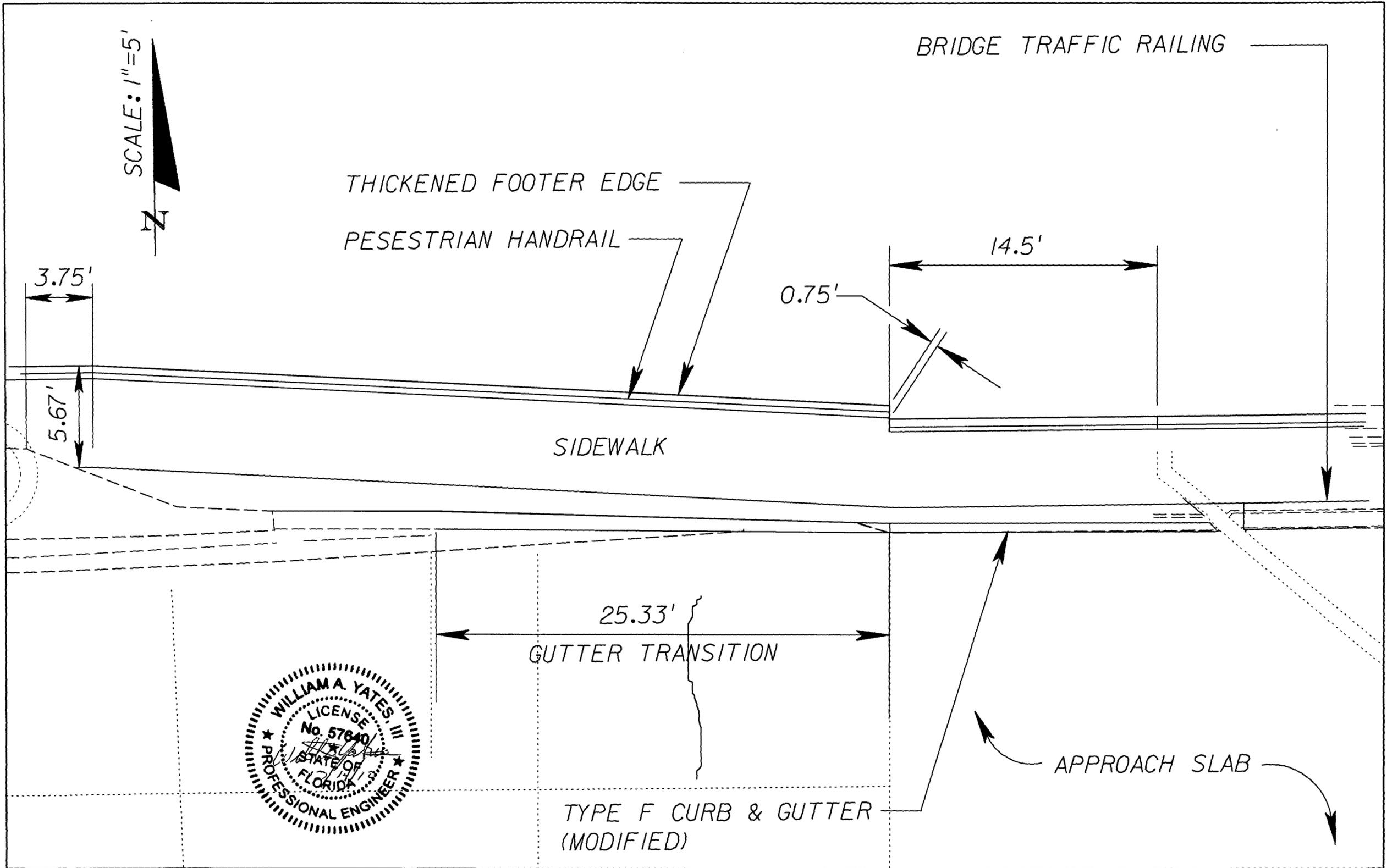
REVISIONS	
DATE	DESCRIPTION
10/14/10	ADDED DETAIL SHEET



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

PLAN DETAIL
 GUARDRAIL LAYOUT

SHEET NO.
 35B



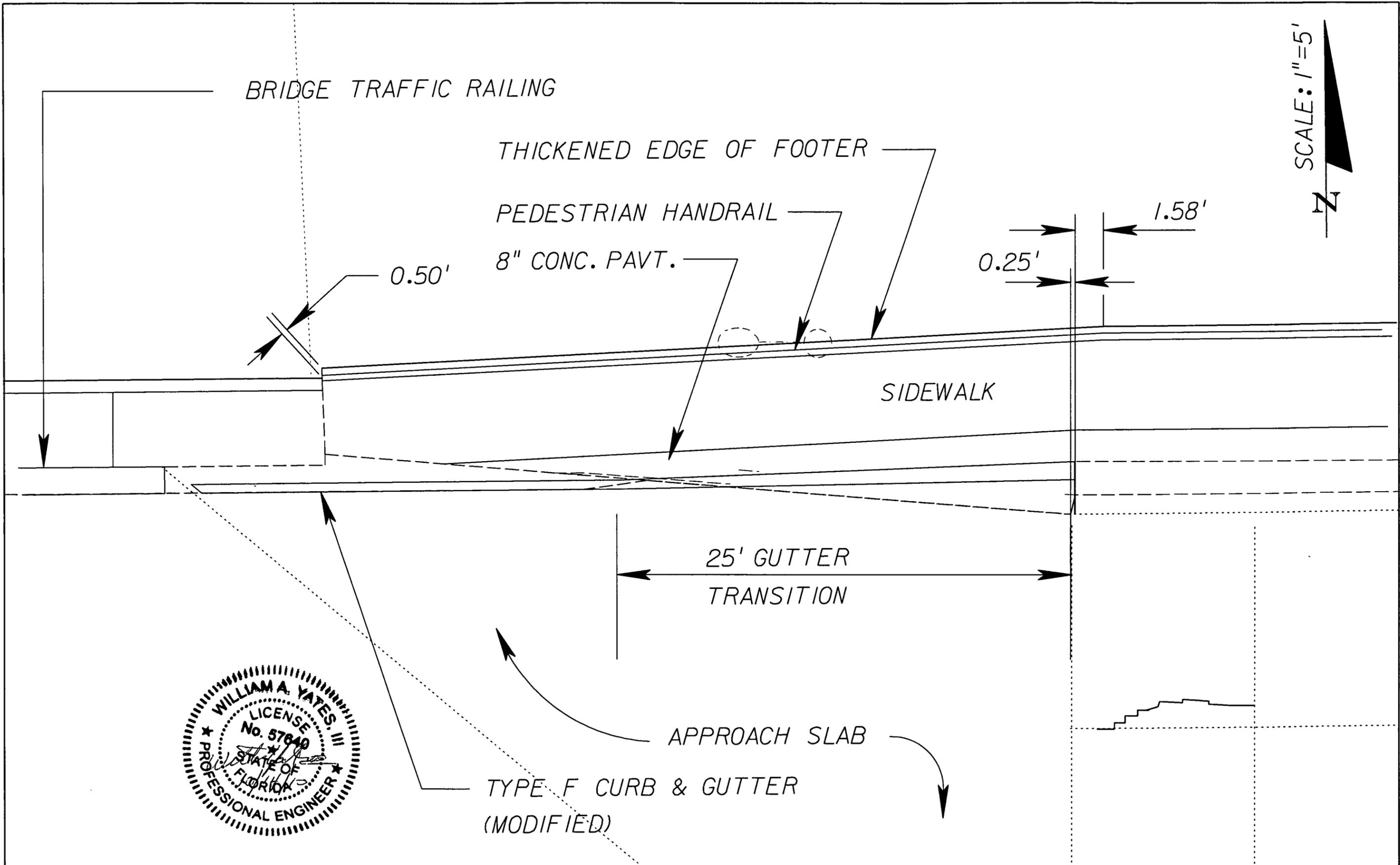
REVISIONS	
DATE	DESCRIPTION
10/14/10	ADDED DETAIL SHEET



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

PLAN DETAIL SIDEWALK LAYOUT		SHEET NO. 35C
--------------------------------	--	------------------

SCALE: 1"=5'



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
10/14/10	ADDED DETAIL SHEET		



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

**PLAN DETAIL
SIDEWALK LAYOUT**

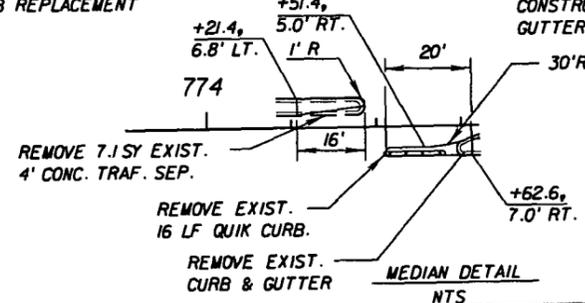
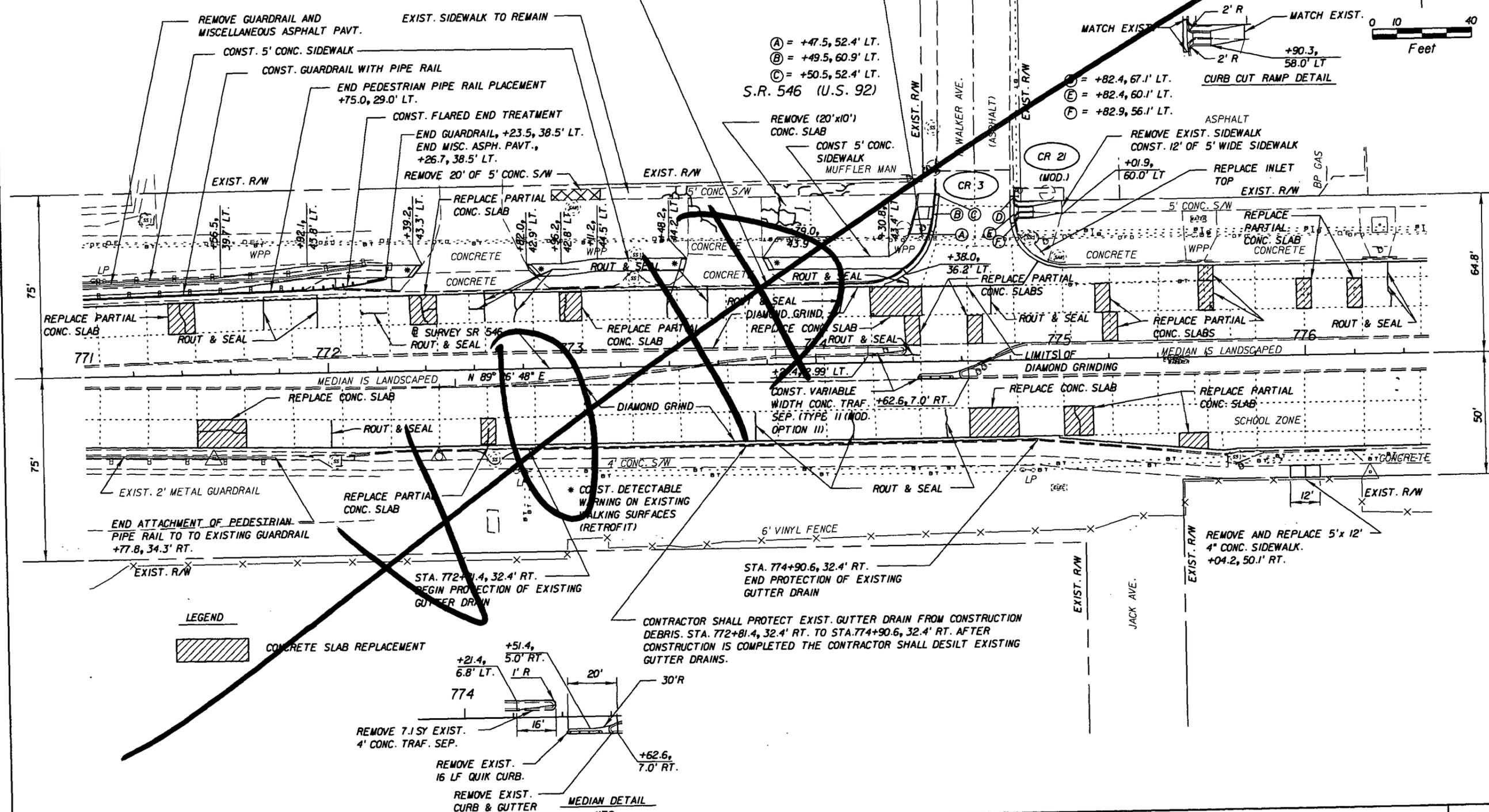
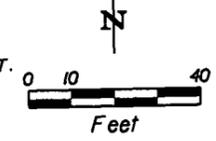
SHEET NO.
35D

CONTRACTOR SHALL PROTECT EXIST. GUTTER DRAIN FROM CONSTRUCTION DEBRIS. STA. 772+47.8, 32.4' LT. TO STA. 773+12.5, 32.3' LT. STA. 773+39.3, 32.2' LT. TO STA. 774+22.8, 32.2' LT. AFTER CONSTRUCTION IS COMPLETED, CONTRACTOR SHALL DESILT EXISTING GUTTER DRAINS.

NOTE: EXISTING POWER POLE LOCATED AT STA. 774+45, 50.8' LT. TO BE RELOCATED BY OTHERS.

* CONST. DETECTABLE WARNING ON WALKING SURFACES AT NEW SIDEWALK CONNECTIONS TO EXIST. DRIVEWAYS.

NOTE: CONTRACTOR SHALL FILL ALL EXIST. HOLES EXPOSED DUE TO REMOVAL OF QUIK-CURB ANCHORING SYSTEM WITH EPOXY.



CONTRACTOR SHALL PROTECT EXIST. GUTTER DRAIN FROM CONSTRUCTION DEBRIS. STA. 772+81.4, 32.4' RT. TO STA. 774+90.6, 32.4' RT. AFTER CONSTRUCTION IS COMPLETED THE CONTRACTOR SHALL DESILT EXISTING GUTTER DRAINS.

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

DRMP
REGISTERED PROFESSIONAL ENGINEERS
 D'ER, RIDDLE, MILLS & PRECOURT, INC.
 941 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 0548
 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
37

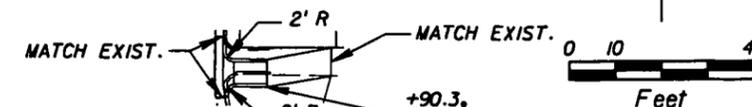
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

CONTRACTOR SHALL PROTECT EXIST. GUTTER DRAIN FROM CONSTRUCTION DEBRIS. STA. 772+47.8, 32.4' LT. TO STA. 773+12.5, 32.3' LT. STA. 773+39.3, 32.2' LT. TO STA. 774+22.8, 32.2' LT. AFTER CONSTRUCTION IS COMPLETED, CONTRACTOR SHALL DESILT EXISTING GUTTER DRAINS.

NOTE: EXISTING POWER POLE LOCATED AT STA. 774+45, 50.8' LT. TO BE RELOCATED BY OTHERS. REMAINS. SIDEWALK LOCATION CHANGED.

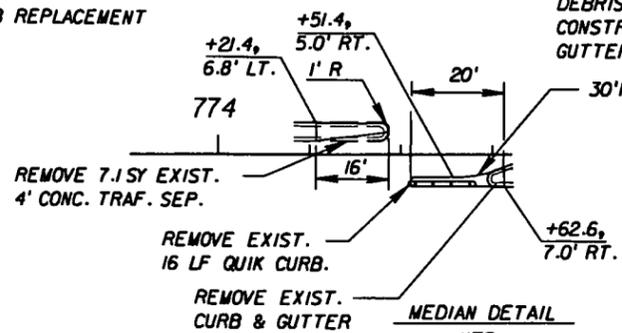
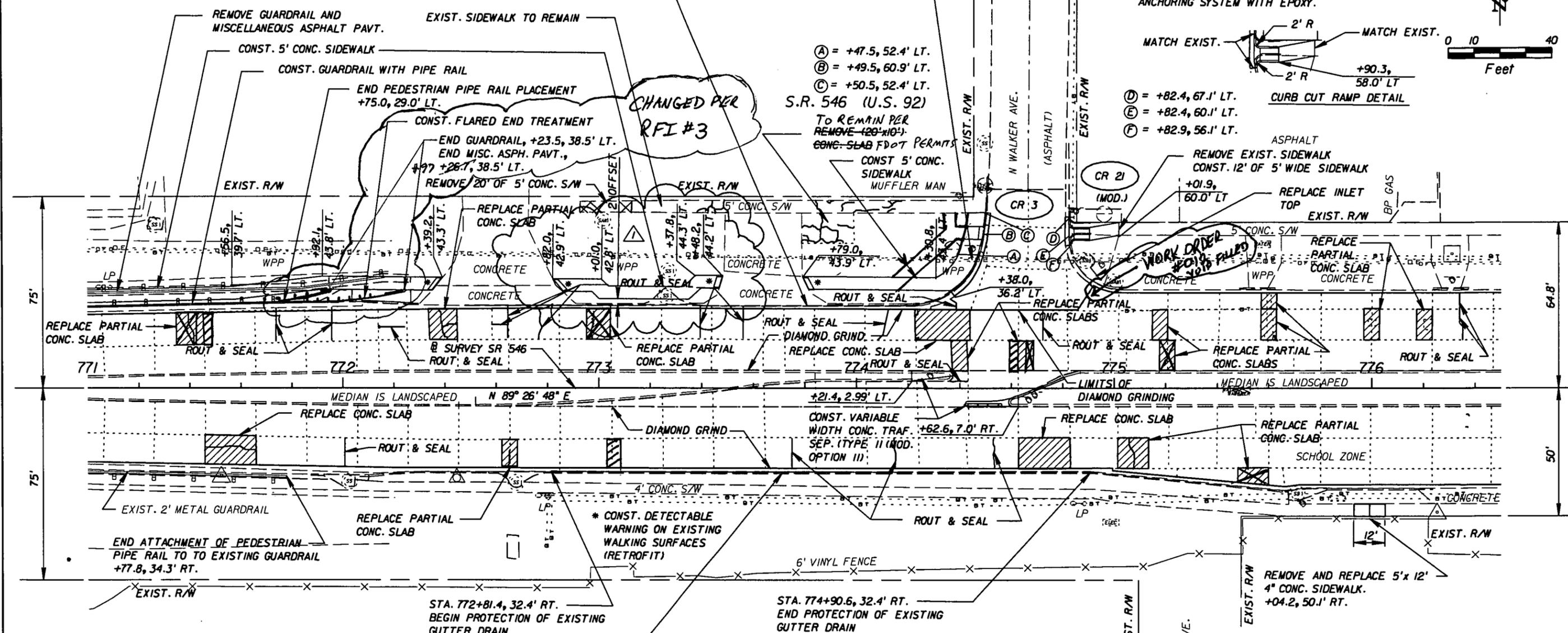
* CONST. DETECTABLE WARNING ON WALKING SURFACES AT NEW SIDEWALK CONNECTIONS TO EXIST. DRIVEWAYS.

NOTE: CONTRACTOR SHALL FILL ALL EXIST. HOLES EXPOSED DUE TO REMOVAL OF QUIK-CURB ANCHORING SYSTEM WITH EPOXY.



- Ⓐ = +47.5, 52.4' LT.
- Ⓑ = +49.5, 60.9' LT.
- Ⓒ = +50.5, 52.4' LT.
- Ⓓ = +82.4, 67.1' LT.
- Ⓔ = +82.4, 60.1' LT.
- Ⓕ = +82.9, 56.1' LT.

S.R. 546 (U.S. 92)
TO REMAIN PER REMOVE (20'x10') CONC. SLAB FDOT PERMITS

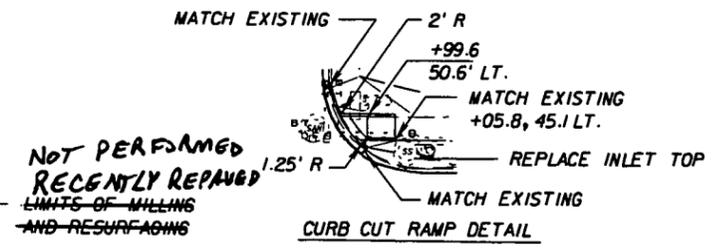
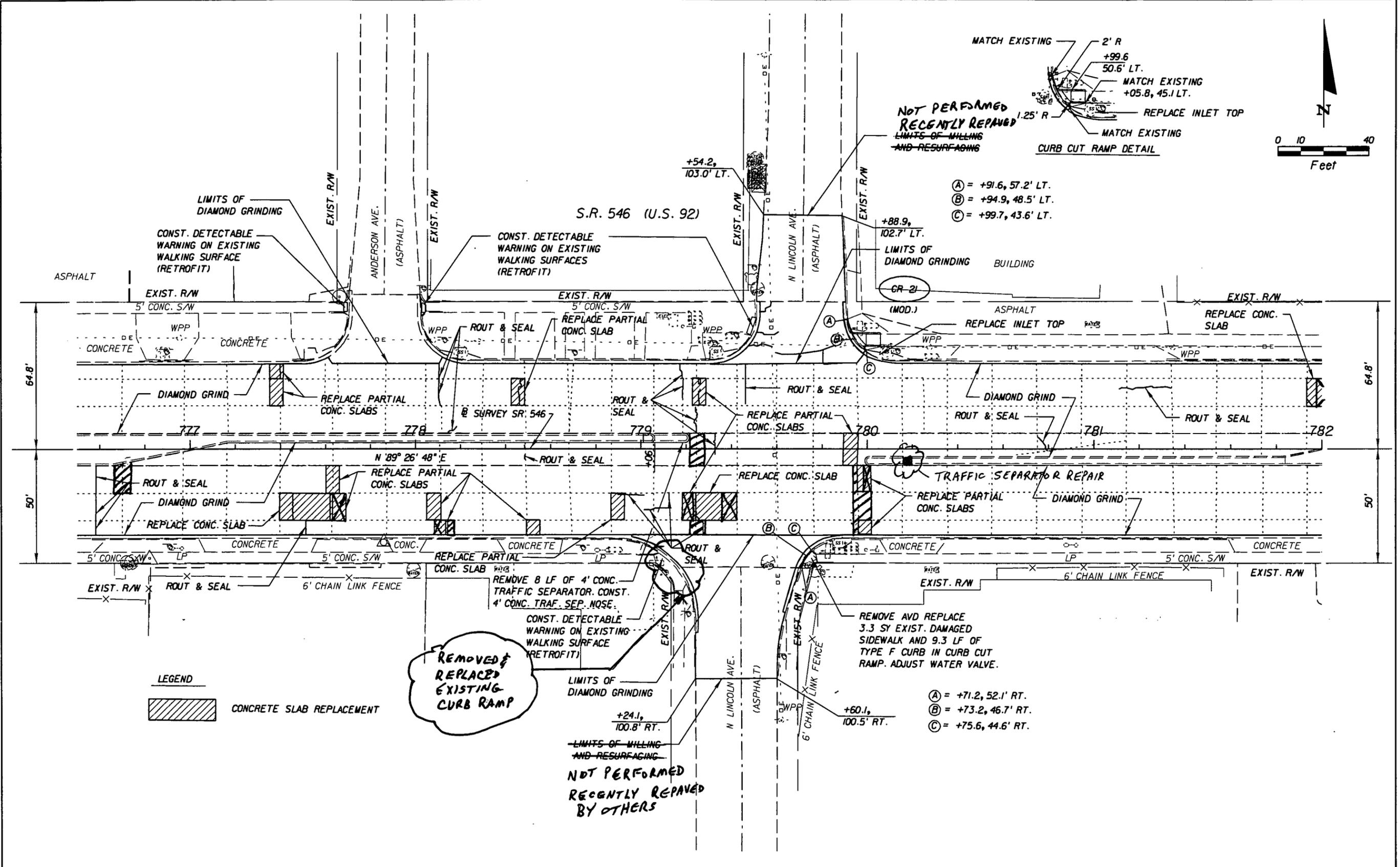


CONTRACTOR SHALL PROTECT EXIST. GUTTER DRAIN FROM CONSTRUCTION DEBRIS. STA. 772+81.4, 32.4' RT. TO STA. 774+90.6, 32.4' RT. AFTER CONSTRUCTION IS COMPLETED THE CONTRACTOR SHALL DESILT EXISTING GUTTER DRAINS.



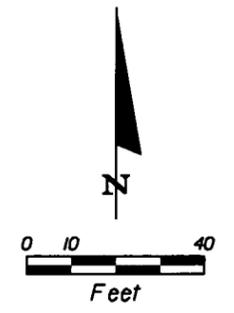
REVISIONS		REVISIONS		DRMP ENGINEERS SURVEYORS PLANNERS DESIGNERS DYER, RIDDLE, MILLS & PRECOURT, INC. 94 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 CERTIFICATE OF AUTHORIZATION NO. 2848 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
7/22/10	REVISED LOCATION OF PROPOSED 5' CONC. SIDEWALK TO AVOID MANHOLE RELOCATION				546	POLK	422396-1-52-01		

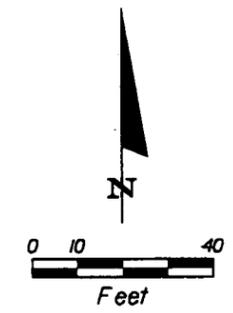
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6815-23.003, F.A.C.



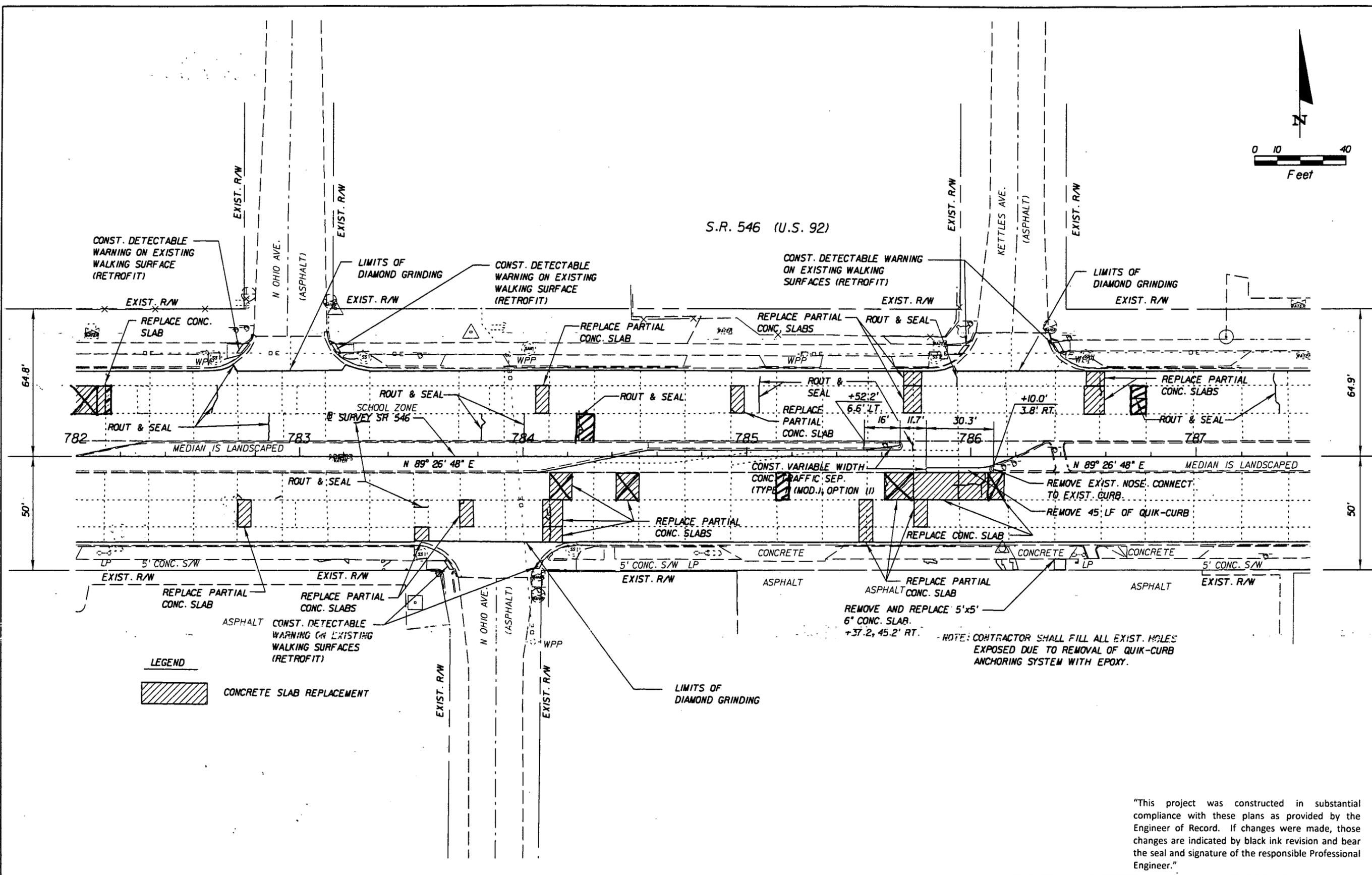
- (A) = +91.6, 57.2' LT.
- (B) = +94.9, 48.5' LT.
- (C) = +99.7, 43.6' LT.

- (A) = +71.2, 52.1' RT.
- (B) = +73.2, 46.7' RT.
- (C) = +75.6, 44.6' RT.





S.R. 546 (U.S. 92)



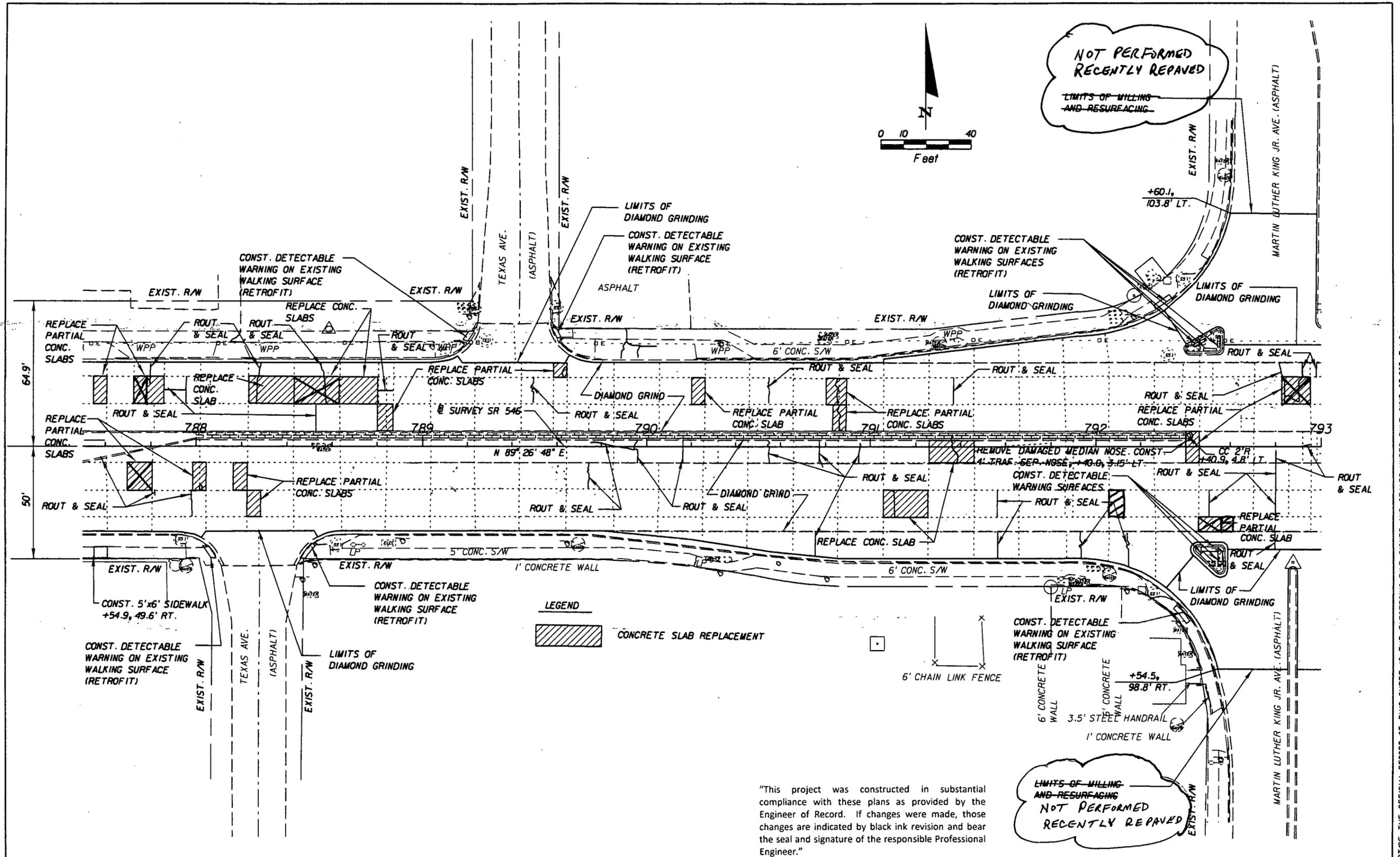
LEGEND
 CONCRETE SLAB REPLACEMENT

NOTE: CONTRACTOR SHALL FILL ALL EXIST. HOLES EXPOSED DUE TO REMOVAL OF QUIK-CURB ANCHORING SYSTEM WITH EPOXY.

"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 Professional Engineer."

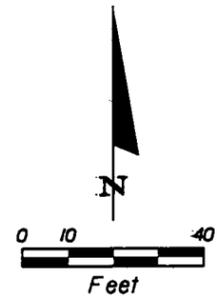
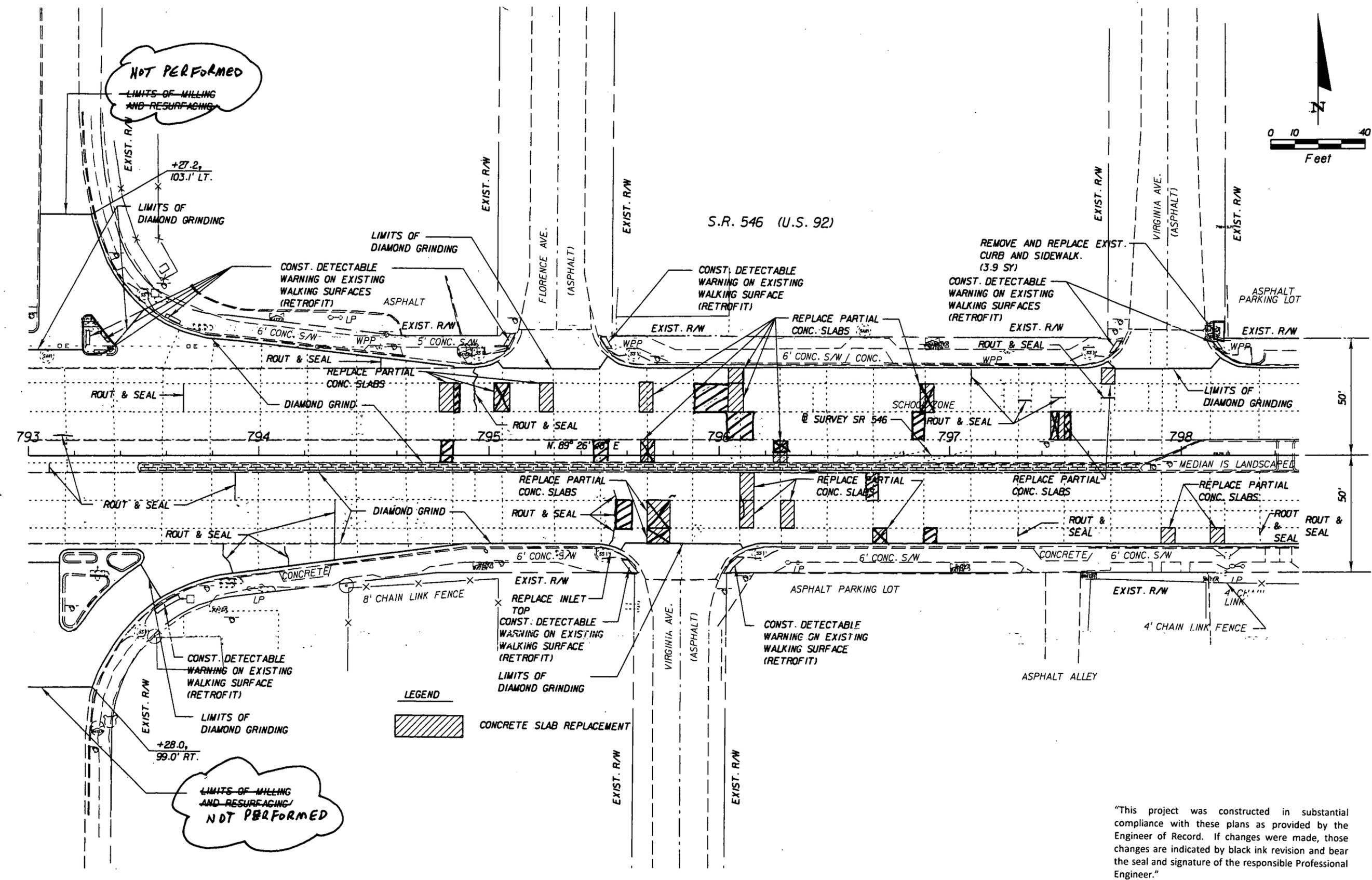
REVISIONS				 DRMP <small>ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS</small> DYER, RIDDLE, MILLS & PREDICOURT, INC. 941 LAKE BALDWIN LAKE ORLANDO, FLORIDA 32834 CERTIFICATE OF AUTHORIZATION NO. 2548 WILLIAM A. TAYES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				546	POLK	422396-1-52-01		

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



"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 Professional Engineer."

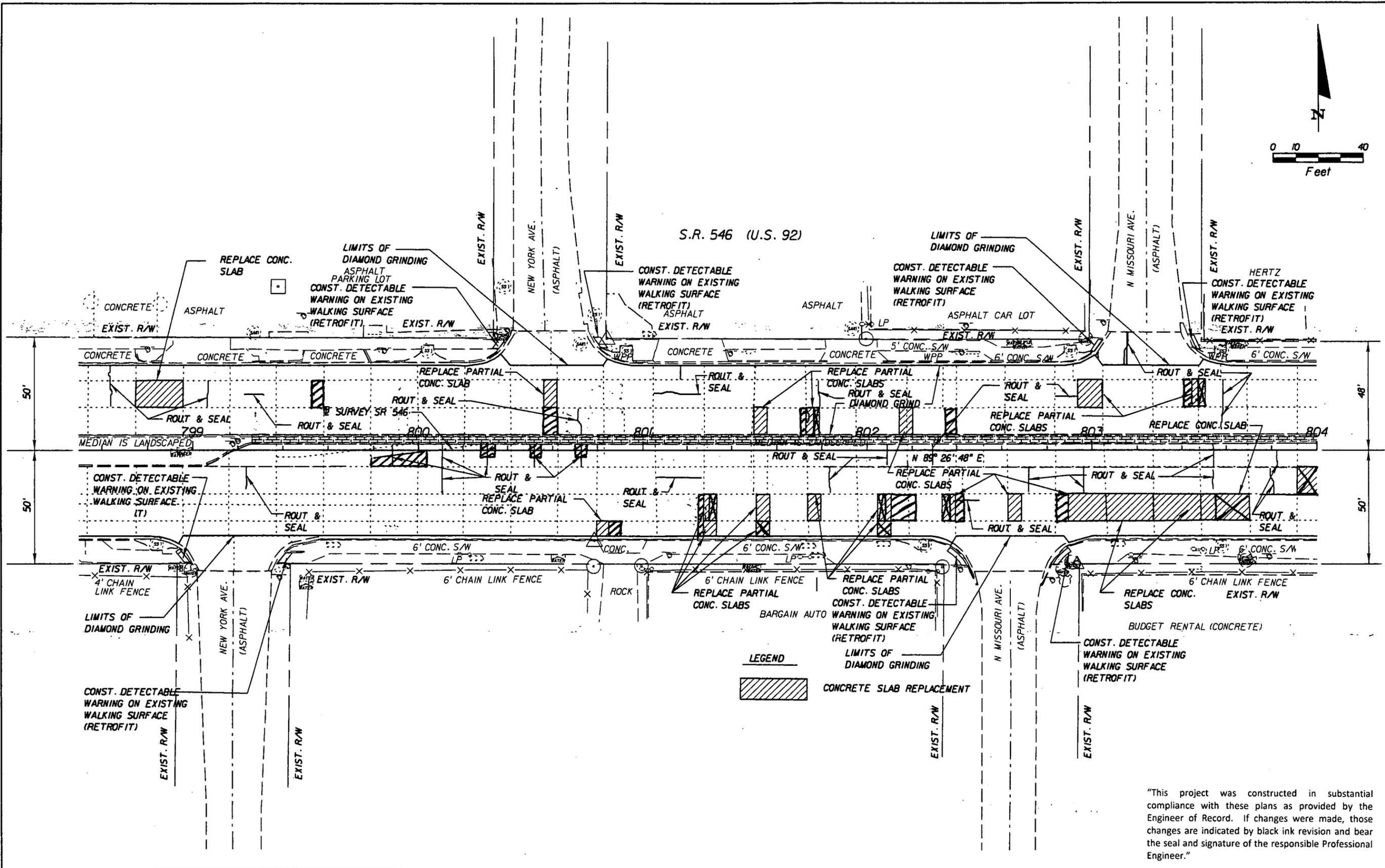
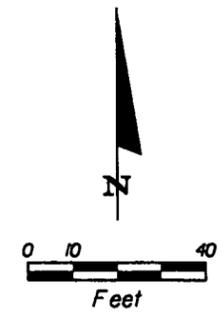
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



"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 Professional Engineer."

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

REVISIONS		REVISIONS		 DRMP <small>ENGINEERS - ARCHITECTS - PLANNERS - SURVEYORS</small> <small>DYER, RIDGEL, MILLS & FREEDMAN, INC.</small> <small>941 LAKE BALDWIN LANE</small> <small>ORLANDO, FLORIDA 32804</small> <small>CERTIFICATE OF AUTHORIZATION NO. 2548</small> <small>WILLIAM A. YATES, P.E. LICENSE NO. 57640</small>	STATE OF FLORIDA			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					546	POLK	422396-1-52-01	
ROADWAY PLAN SHEET							-41-	



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

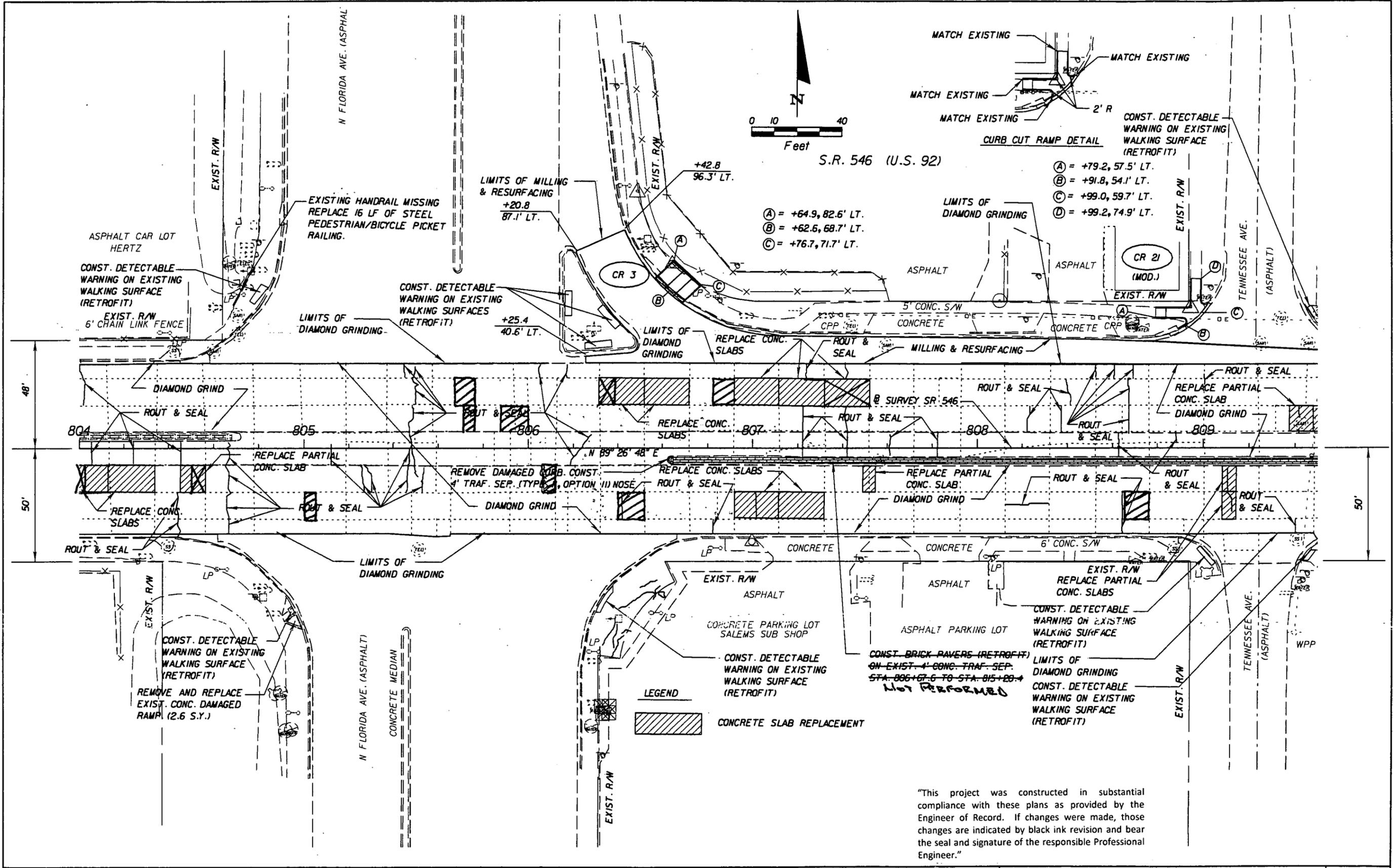
DRMP
ENGINEERS SURVEYORS PLANNERS ARCHITECTS
 DYER, RIDGLE, MILLS & PRECOURT, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 0540
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
42

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6815-8-33.003, F.A.C.



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

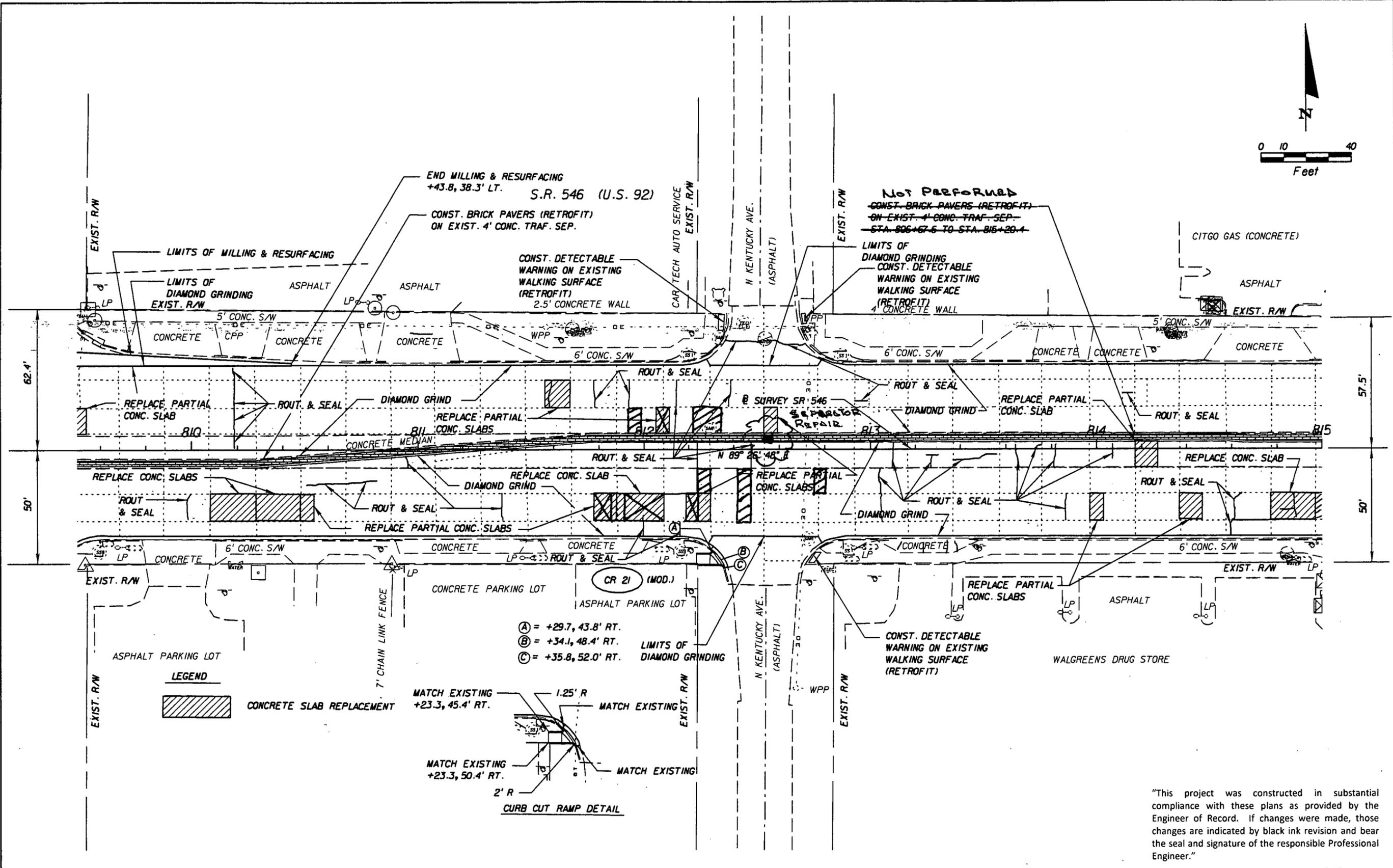
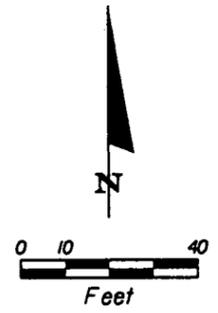
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DRMP
DRIVER, RIDDLE, MILLS & MCCOY, INC.
 941 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2842
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

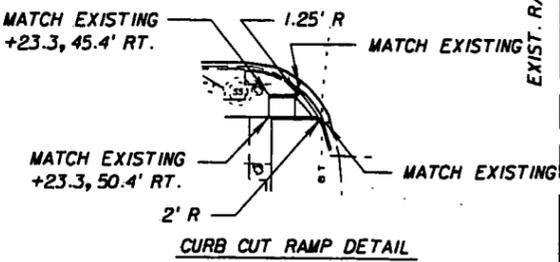
SHEET NO.
43



LEGEND

CONCRETE SLAB REPLACEMENT

- (A) = +29.7, 43.8' RT.
- (B) = +34.1, 48.4' RT.
- (C) = +35.8, 52.0' RT.



NOT PERFORMED
 CONST. BRICK PAVERS (RETROFIT)
 ON EXIST. 4' CONC. TRAF. SEP.
 STA. 806+67.6 TO STA. 816+20.4

CITGO GAS (CONCRETE)
 ASPHALT
 EXIST. R/W

WALGREENS DRUG STORE

"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 Professional Engineer."

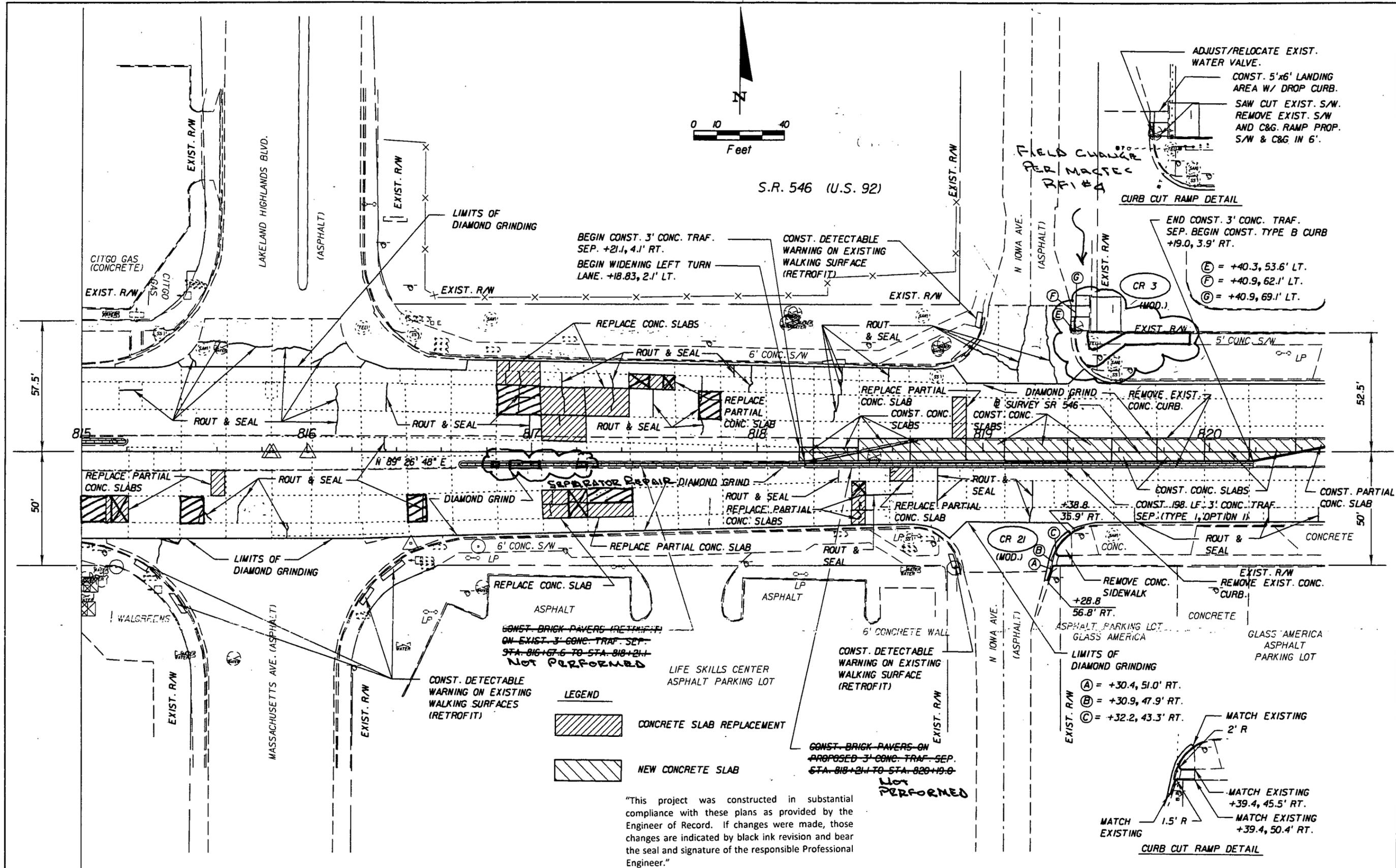
REVISIONS	
DATE	DESCRIPTION

DRMP
 ENGINEER - SURVEYOR - PLANNING - DESIGNER
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 941 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 2548
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

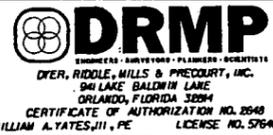
ROADWAY PLAN SHEET		SHEET NO. 44
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NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61B5-23.003, F.A.C.



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

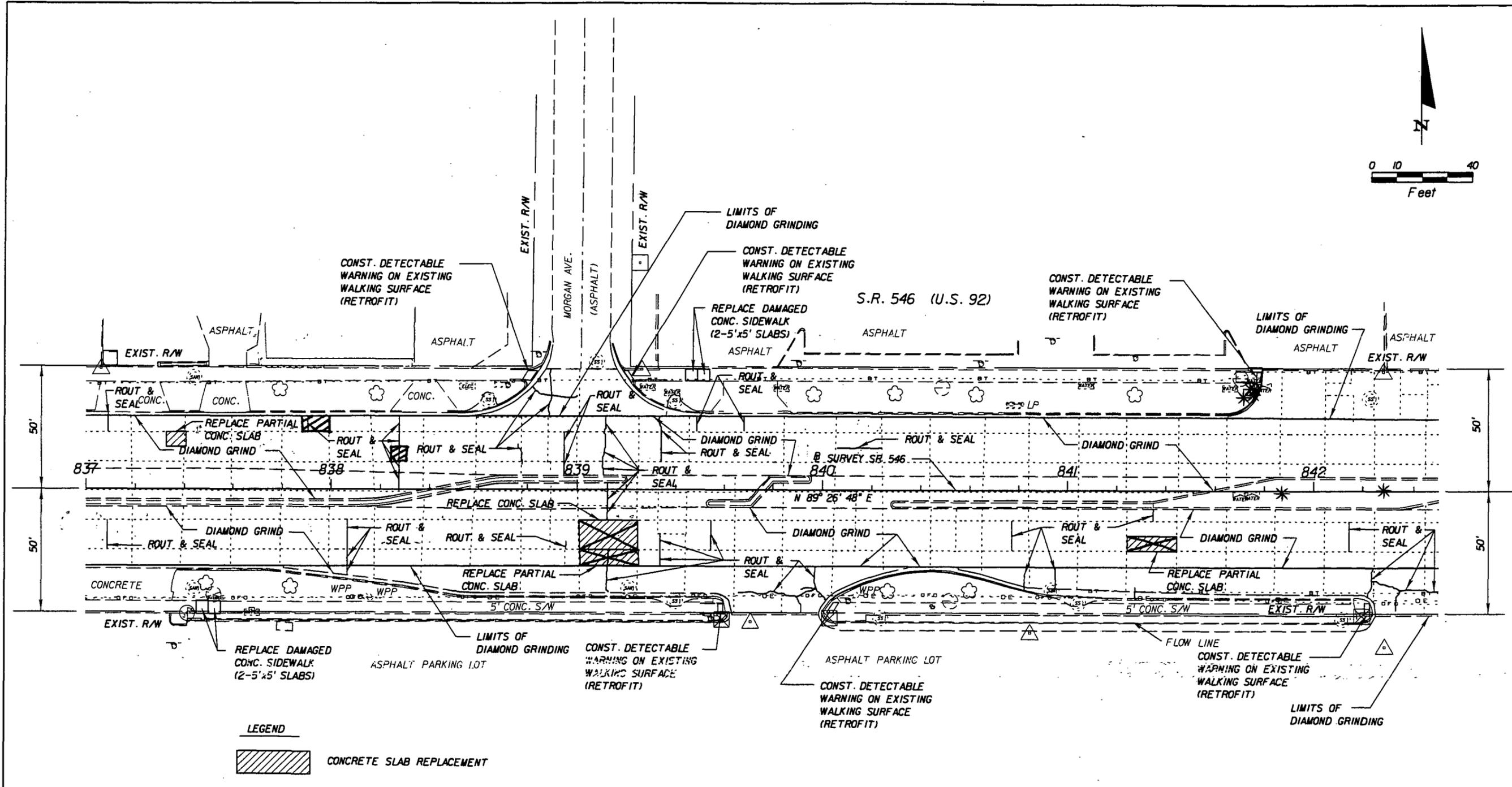
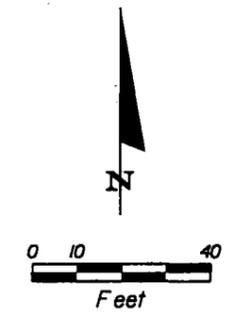


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
45

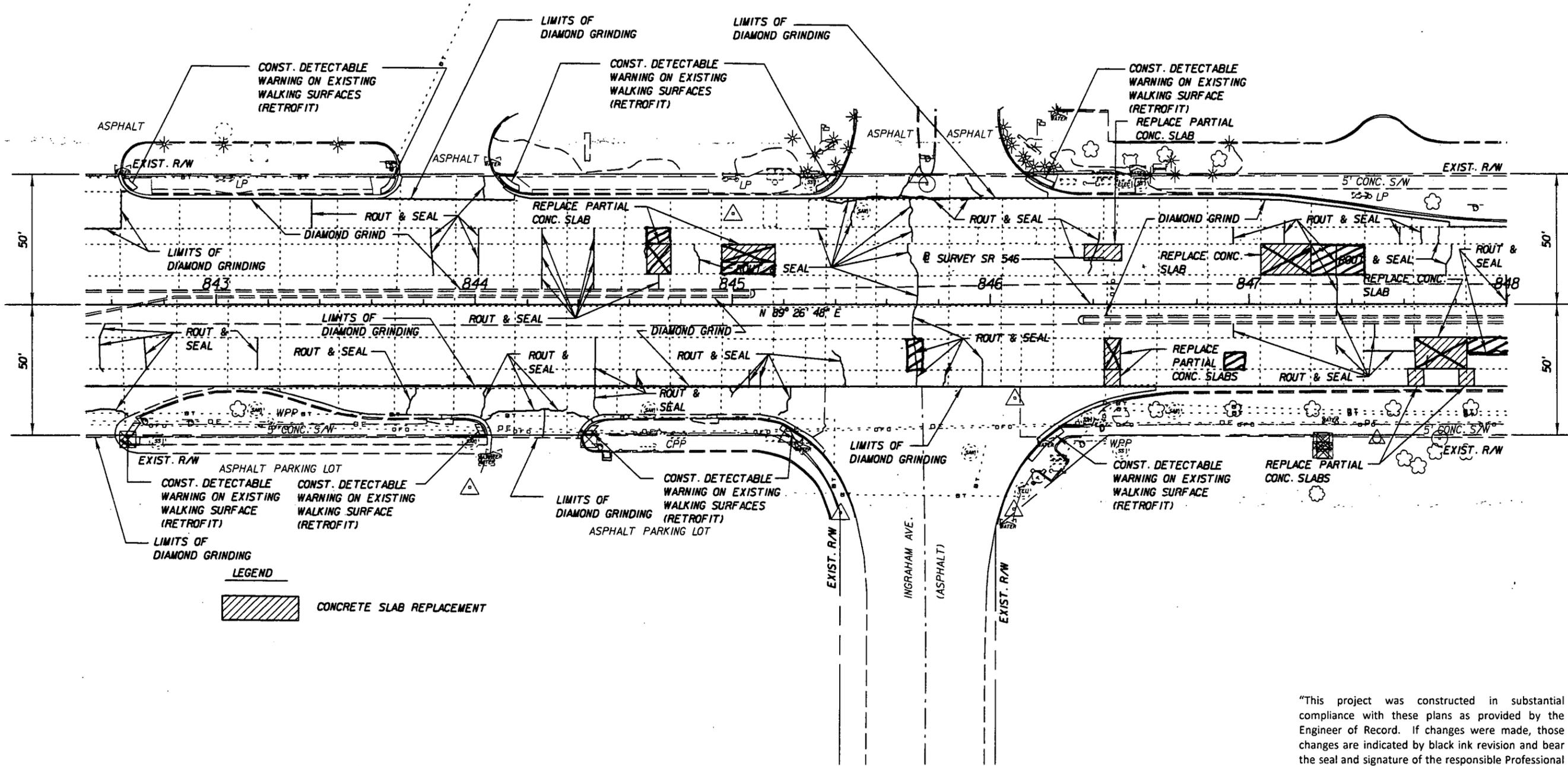
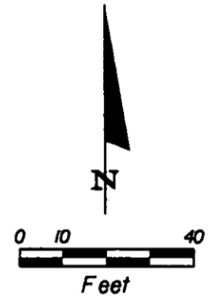
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.



"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 Professional Engineer."

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

REVISIONS				 DRMP <small>ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS</small> <small>DEER, RIDGLE, MILLS & PRECOURT, INC.</small> <small>94 LAKE BALDWIN LANE</small> <small>ORLANDO, FLORIDA 32834</small> <small>CERTIFICATE OF AUTHORIZATION NO. 2648</small> <small>WILLIAM A. YATES, II, P.E. LICENSE NO. 57640</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		49
					546	POLK	422396-1-52-01		



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

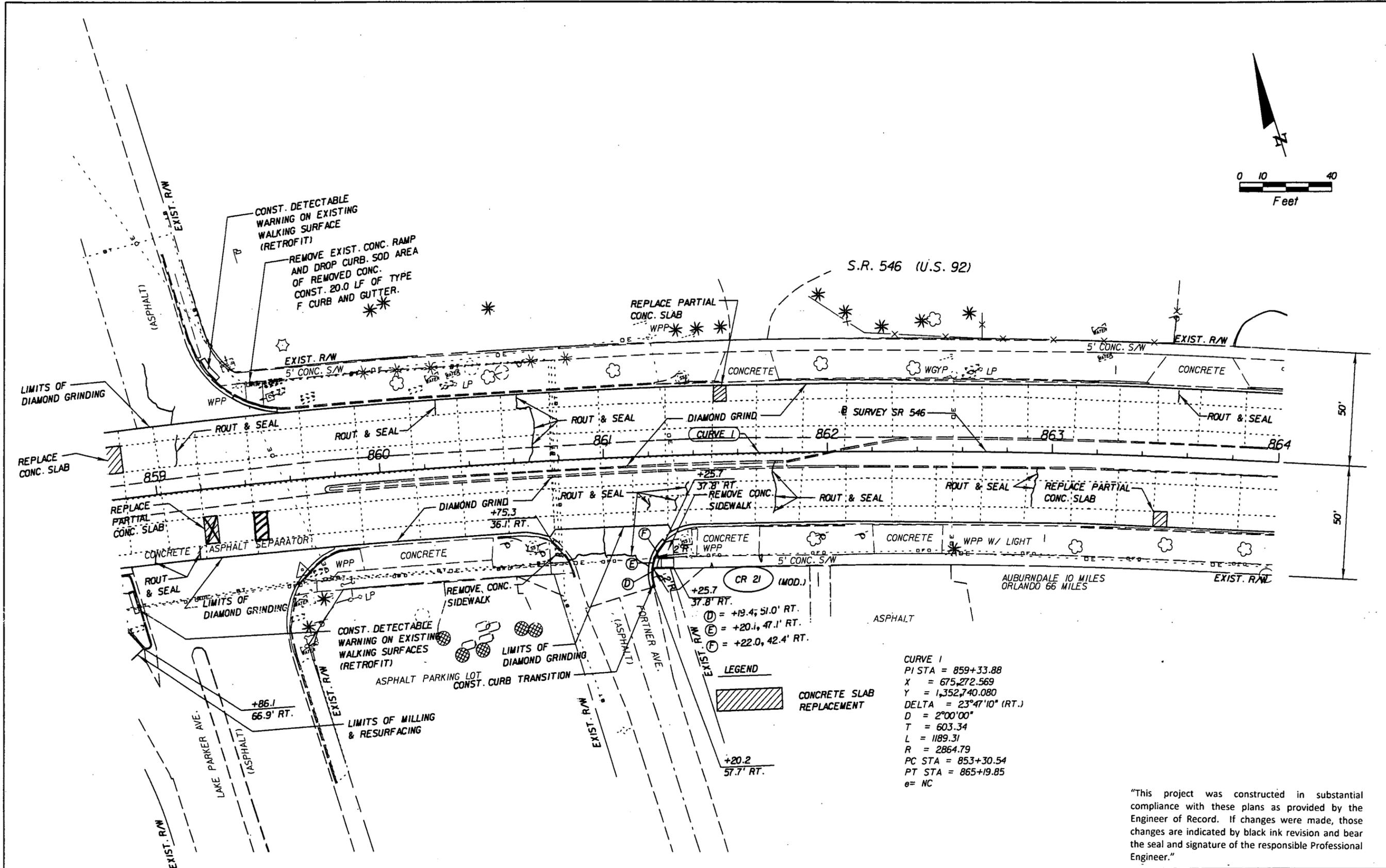
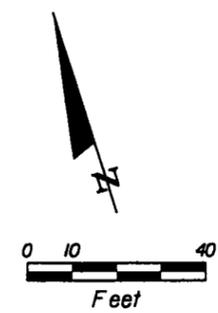
DRMP
 ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
 DYER, RIDDLE, MILLS & PREDCOURT, INC.
 940 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2649
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
50

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



CR 21 (MOD.)
 +25.7
 37.8' RT.
 REMOVE CONC. SIDEWALK
 +20.2
 57.7' RT.

LEGEND
 CONCRETE SLAB REPLACEMENT

CURVE 1
 PI STA = 859+33.88
 X = 675,272.569
 Y = 1,352,740.080
 DELTA = 23°47'10" (RT.)
 D = 2°00'00"
 T = 603.34
 L = 1189.31
 R = 2864.79
 PC STA = 853+30.54
 PT STA = 865+19.85
 e = NC

AUBURNDALE 10 MILES
 ORLANDO 66 MILES

"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

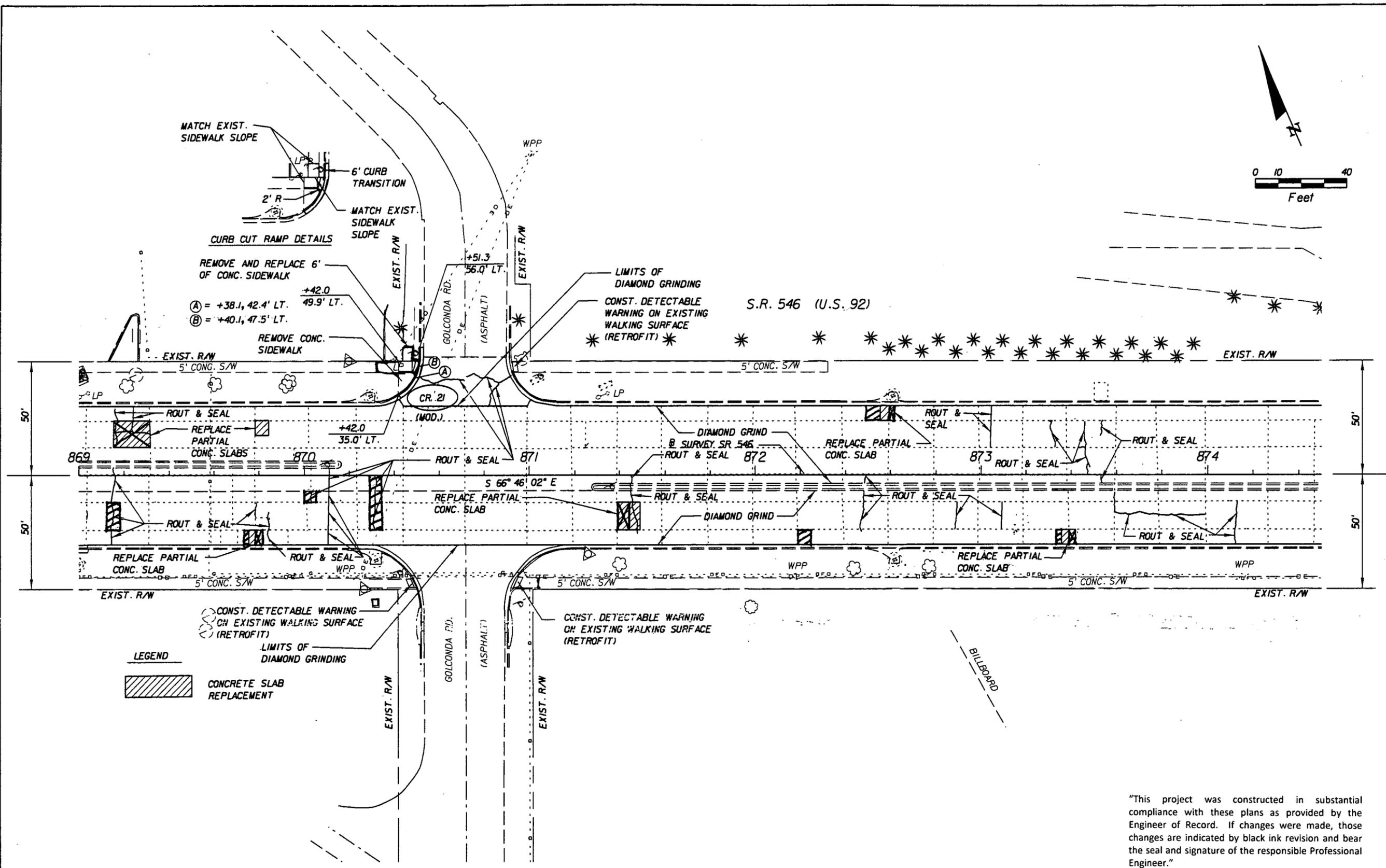
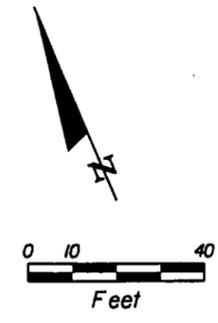
DRMP
 ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
 DYER, RIDGLE, MILLS & PRECOURT, INC.
 591 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2549
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
53

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



LEGEND

CONCRETE SLAB REPLACEMENT

CONST. DETECTABLE WARNING ON EXISTING WALKING SURFACE (RETROFIT)

LIMITS OF DIAMOND GRINDING

"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

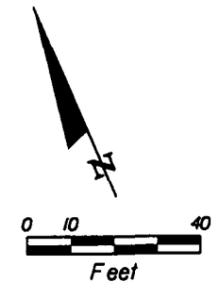
DRMP
 ENGINEERS - ARCHITECTS - PLANNERS - ENVIRONMENTALISTS
 DEER, RIDGLE, WILKS & PROBERT, INC.
 591 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 0548
 WILLIAM A. YATES, II, P.E. LICENSE NO. 57840

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

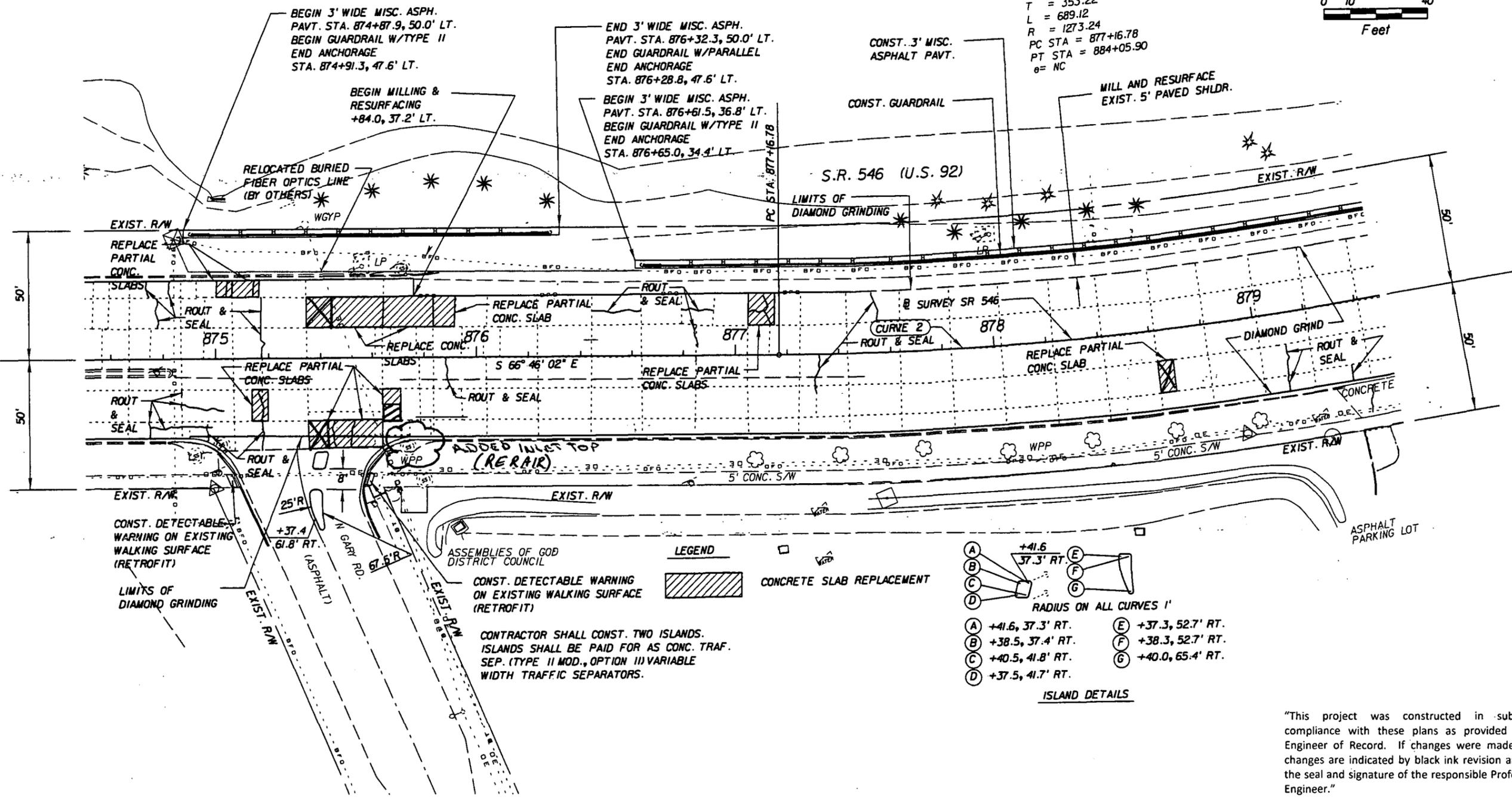
ROADWAY PLAN SHEET

SHEET NO.
55

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61B5-23.003, F.A.C.



CURVE 2
 PI STA = 880+70.00
 X = 677,251.432
 Y = 1,351,890.598
 DELTA = 31°00'37" (LT.)
 D = 4°30'00"
 T = 353.22
 L = 689.12
 R = 1273.24
 PC STA = 877+16.78
 PT STA = 884+05.90
 θ = NC



ISLAND DETAILS

A	+41.6	E	+37.3, 52.7' RT.
B	+37.3	F	+38.3, 52.7' RT.
C	+40.5, 41.8' RT.	G	+40.0, 65.4' RT.
D	+37.5, 41.7' RT.		

RADIUS ON ALL CURVES 1'

CONTRACTOR SHALL CONST. TWO ISLANDS. ISLANDS SHALL BE PAID FOR AS CONC. TRAF. SEP. (TYPE II MOD., OPTION III) VARIABLE WIDTH TRAFFIC SEPARATORS.

"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

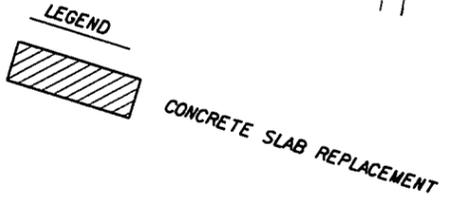
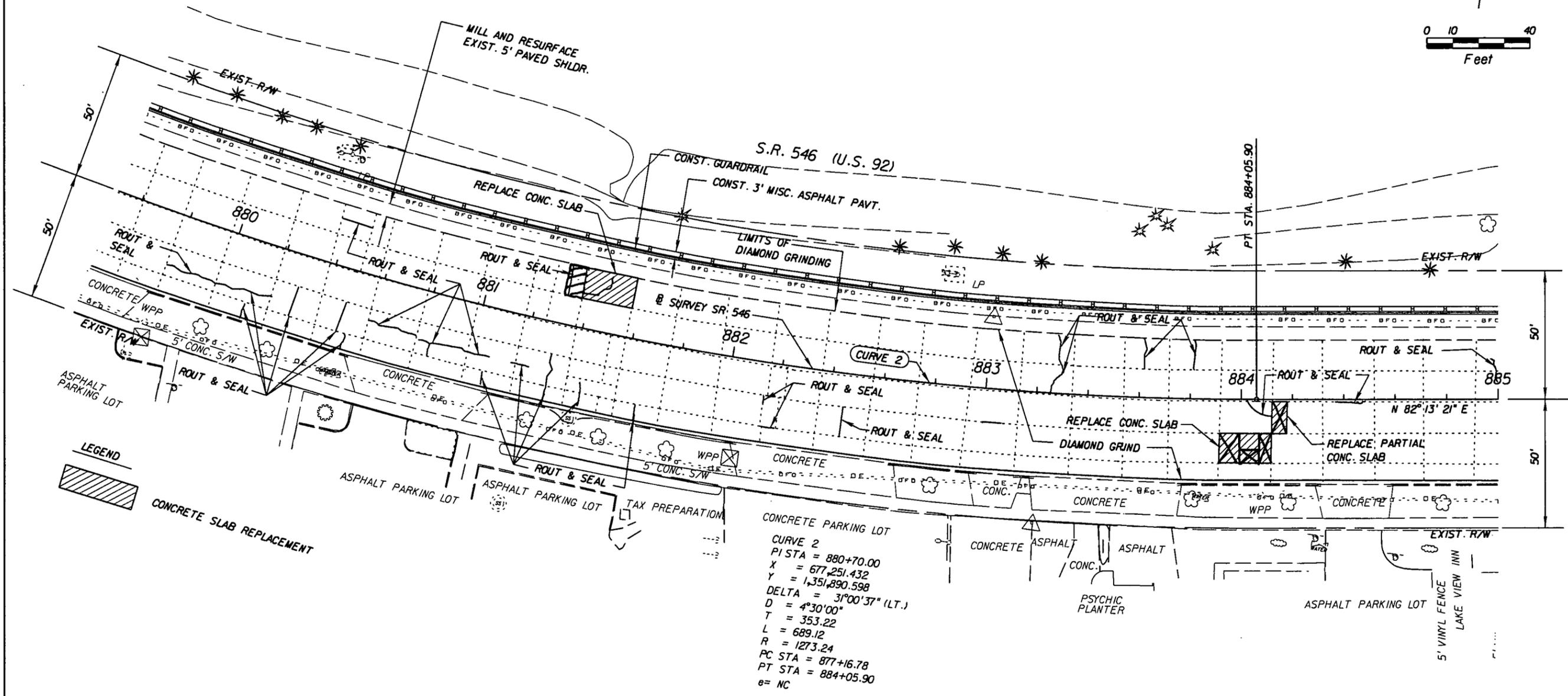
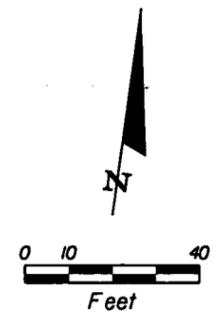
DRMP
 ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
 DYER, RIDDELL, MILLS & PRECOURT, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2648
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
56

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



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

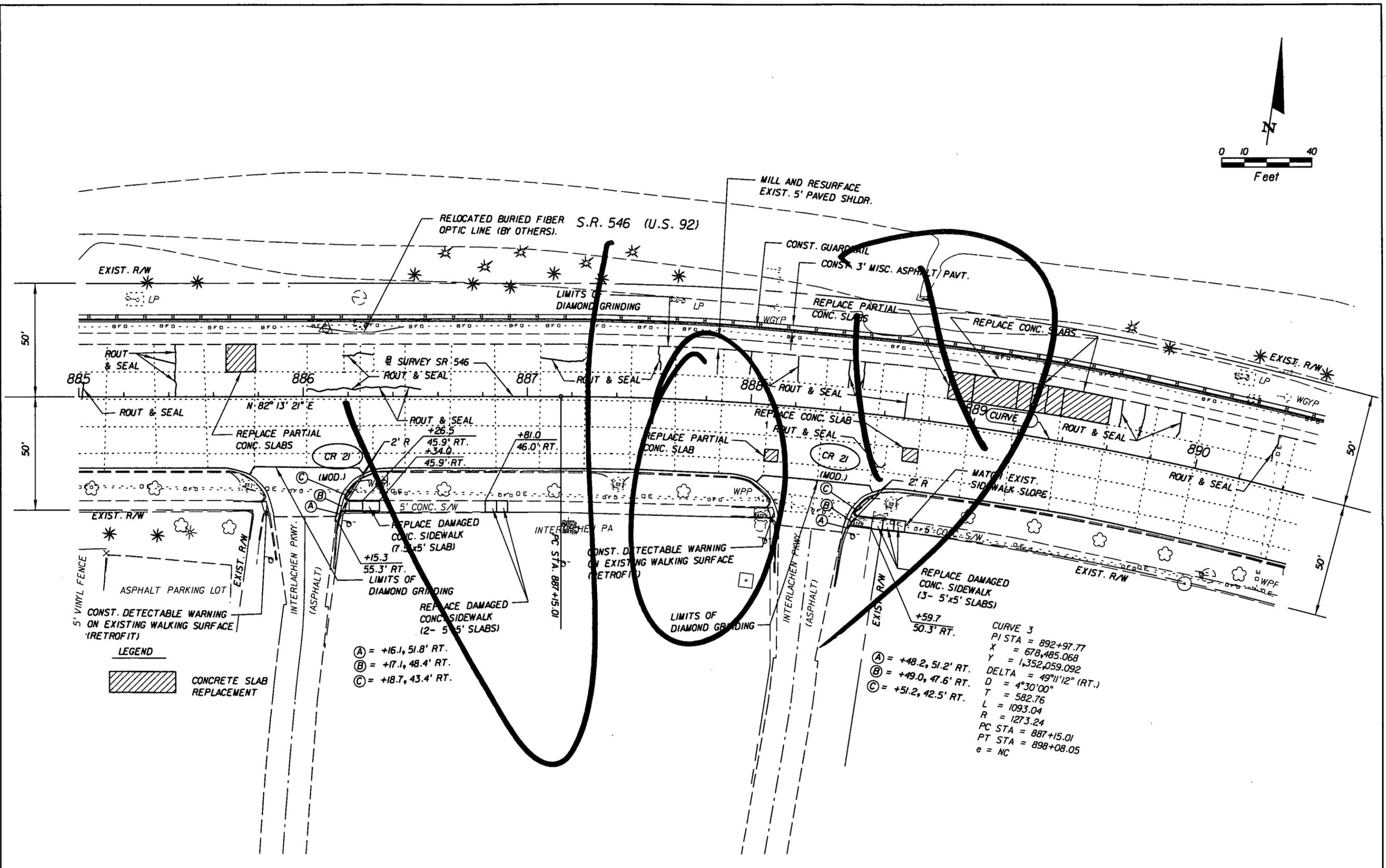
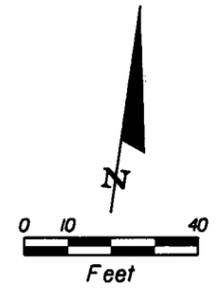


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
57

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



LEGEND
 CONCRETE SLAB REPLACEMENT

- (A) = +16.1, 51.8' RT.
- (B) = +17.1, 48.4' RT.
- (C) = +18.7, 43.4' RT.

CURVE 3
 PI STA = 892+97.77
 X = 678,485.068
 Y = 1,352,059.092
 DELTA = 49°11'12" (RT.)
 D = 4°30'00"
 T = 582.76
 L = 1093.04
 R = 1273.24
 PC STA = 887+15.01
 PT STA = 898+08.05
 e = NC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DRMP
 ENGINEERS • SURVEYORS • PLANNERS • ARCHITECTS
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 94 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 2548
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

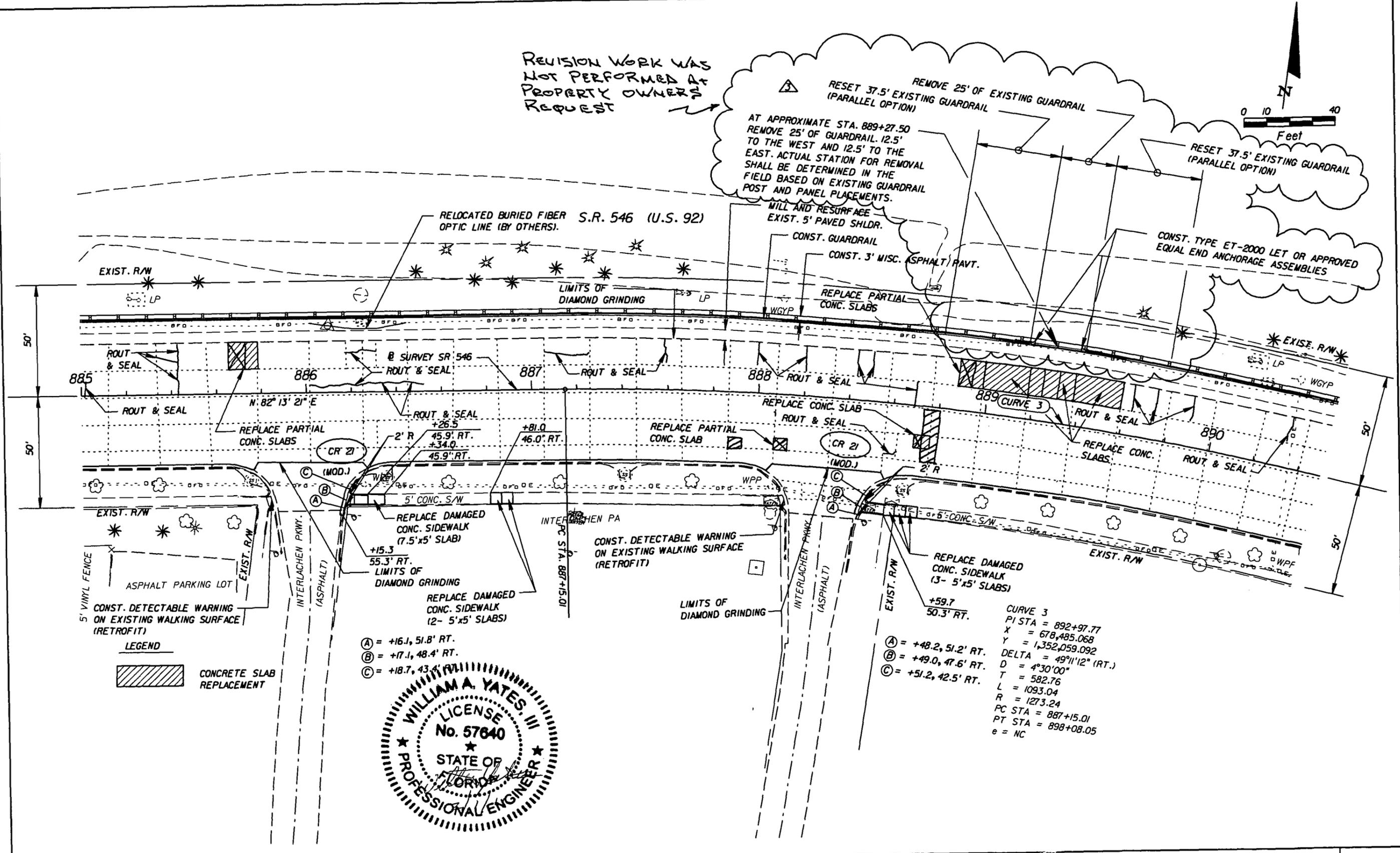
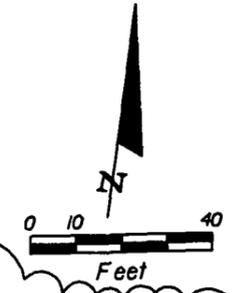
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
58

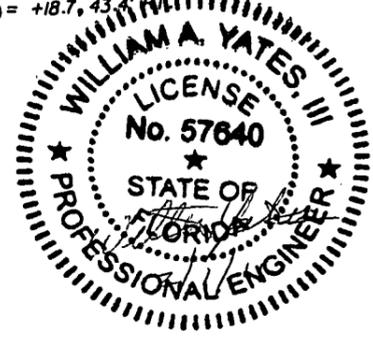
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

REVISION WORK WAS NOT PERFORMED AT PROPERTY OWNERS REQUEST



- (A) = +16.1, 51.8' RT.
- (B) = +17.1, 48.4' RT.
- (C) = +18.7, 43.4' RT.

- CURVE 3
- PI STA = 892+97.77
 - X = 678,485.068
 - Y = 1,352,059.092
 - DELTA = 49°11'12" (RT.)
 - D = 4°30'00"
 - T = 582.76
 - L = 1093.04
 - R = 1273.24
 - PC STA = 887+15.01
 - PT STA = 898+08.05
 - e = NC



REVISIONS	
DATE	DESCRIPTION
2/1/11	ADDED EXISTING GUARDRAIL REMOVAL LIMITS, RESET GUARDRAIL LIMITS AND END ANCHORAGES.

DRMP
ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS
 D'ER, RIDDLE, MILLS & PRECOURT, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 0540
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO. 58

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

BARTOW OPS.CTR. *11MAR04 PM12:57
CARL D. BOWDEN
1605 E. MEMORIAL BLVD.
LAKELAND, FL 33801
863-682-3432

February 28, 2011

Florida Department of Transportation
ATTN: Lindsey Barnwell
2740 State Rd. 60 W.
Bartow, FL 33830

RE: Guardrail

Dear Ms. Barnwell,

I have decided to keep the guardrail up that is on my property across the street from my house located at 1605 E. Memorial Blvd., Lakeland, FL 33801. This was not an easy decision for me to make. I am an elderly man and a war veteran. I hope that you can understand my concerns and I apologize for the delay in getting this letter to you.

Sincerely,

Carl D. Bowden

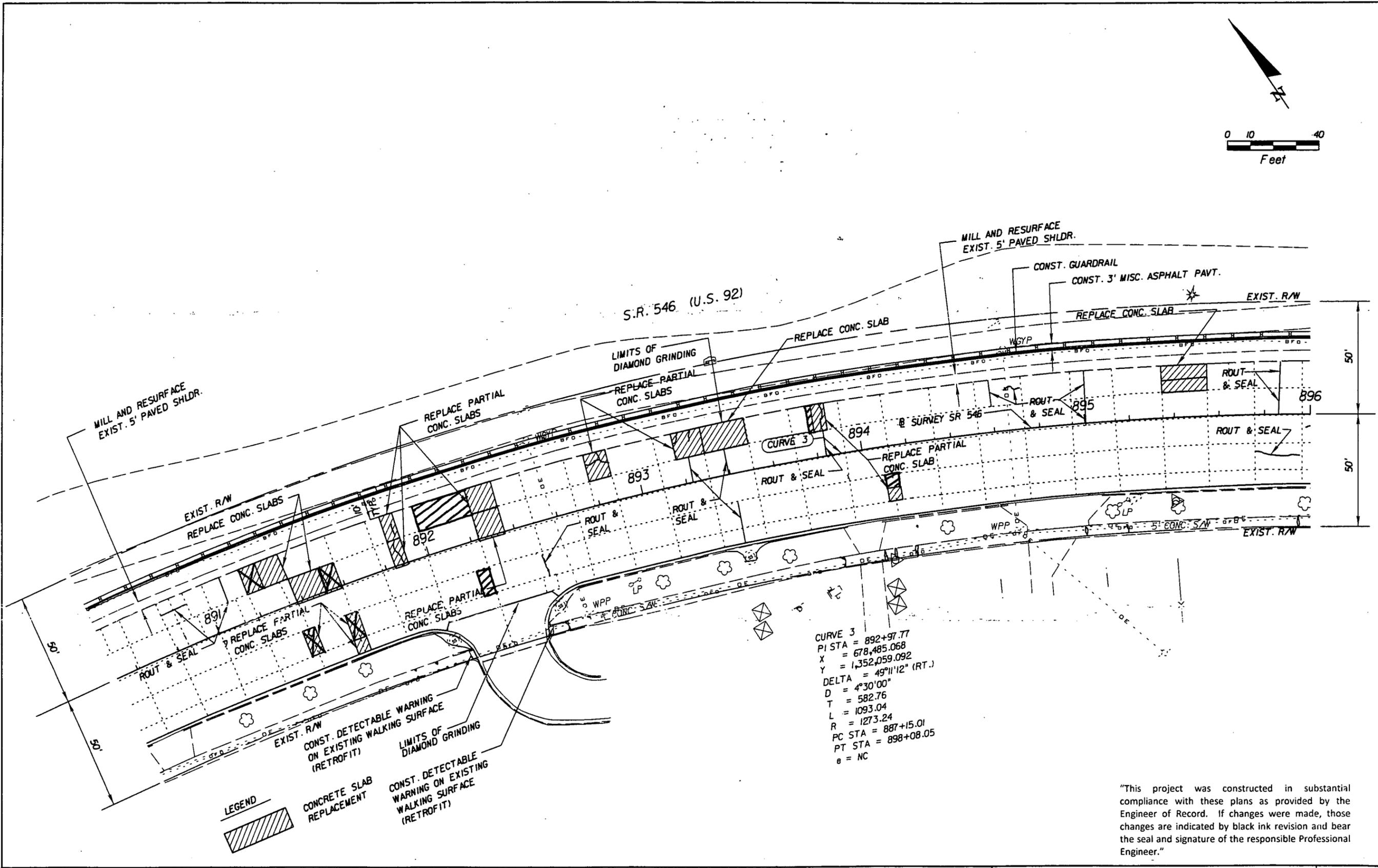
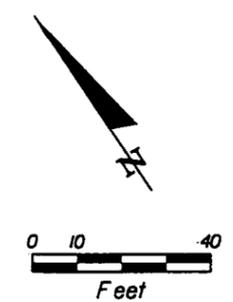


Document Scanned

Date 3/11/2011

Initial gms

HBH 856280



CURVE 3
 PI STA = 892+97.77
 X = 678,485.068
 Y = 1,352,059.092
 DELTA = 49°11'12" (RT.)
 D = 4°30'00"
 T = 582.76
 L = 1093.04
 R = 1273.24
 PC STA = 887+15.01
 PT STA = 898+08.05
 θ = NC

LEGEND
 CONCRETE SLAB REPLACEMENT
 CONST. DETECTABLE WARNING ON EXISTING WALKING SURFACE (RETROFIT)
 LIMITS OF DIAMOND GRINDING

"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 Professional Engineer."

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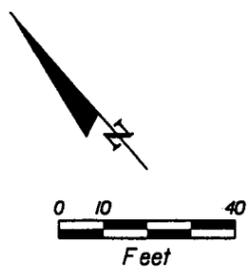
REVISIONS	
DATE	DESCRIPTION

DRMP
 ENGINEERS • ARCHITECTS • PLANNERS • SCIENTISTS
 OWEN, RIDDLE, MILLS & PRECOURT, INC.
 94 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2548
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
59

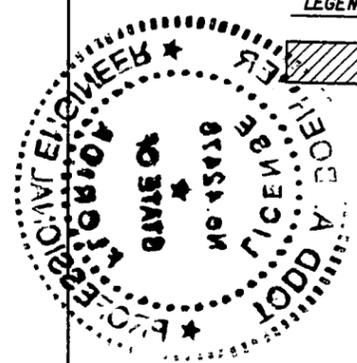
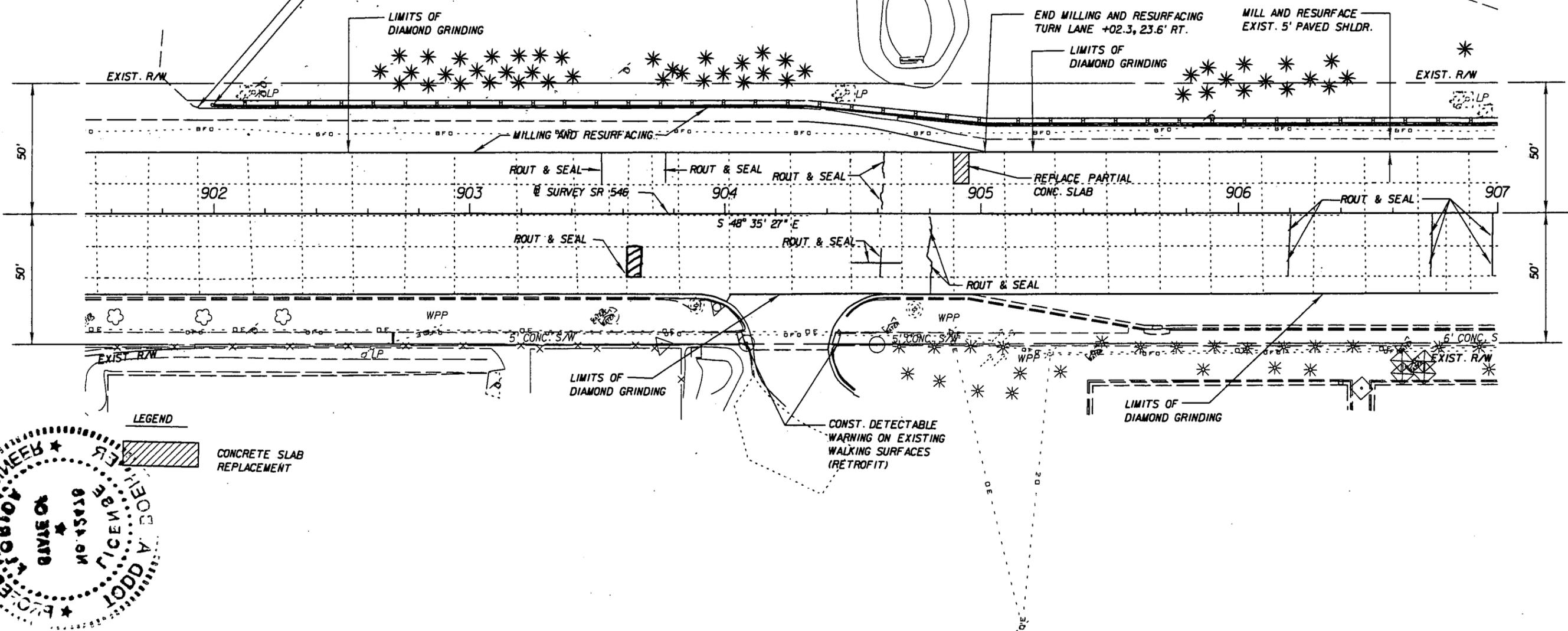


BEGIN MILLING AND RESURFACE
EXIST. 5' SHLDR. +94.0, 40.4' LT.

BEGIN GUARDRAIL W/ TYPE II END ANCHORAGE
STA. 902+00.65, 41.5' LT.

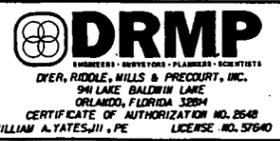
BEGIN 3' MISC. ASPH. PAVT.
STA. 901+89.42, 43.4' LT.

S.R. 546 (U.S. 92)



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

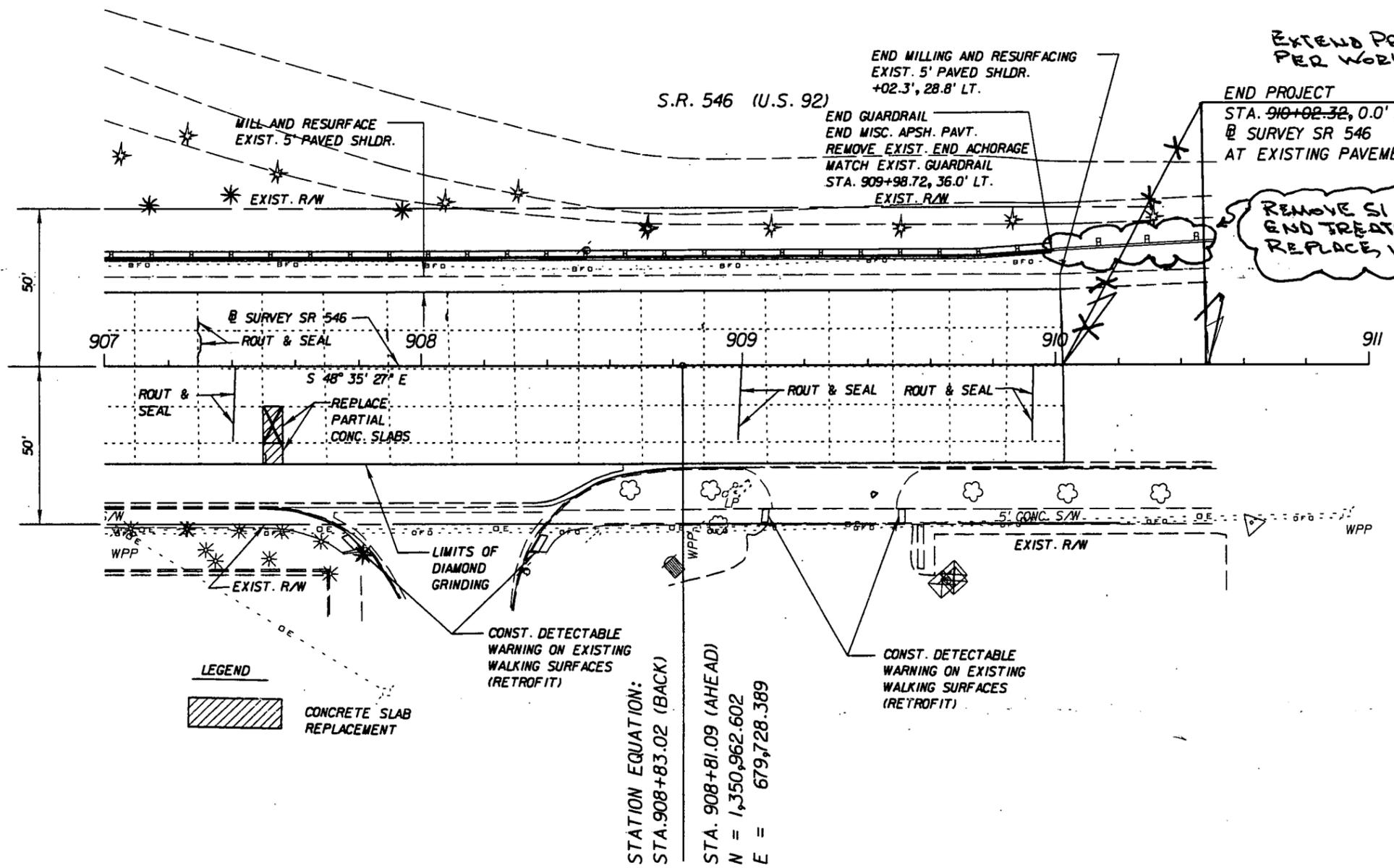
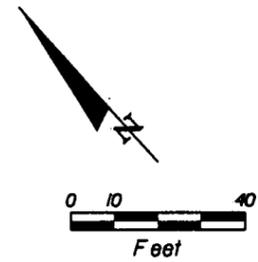


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

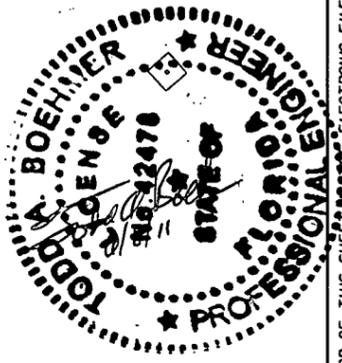
ROADWAY PLAN SHEET

SHEET NO.
61

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



STATION EQUATION:
 STA. 908+83.02 (BACK)
 STA. 908+81.09 (AHEAD)
 N = 1,350,962.602
 E = 679,728.389



"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 Professional Engineer."

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

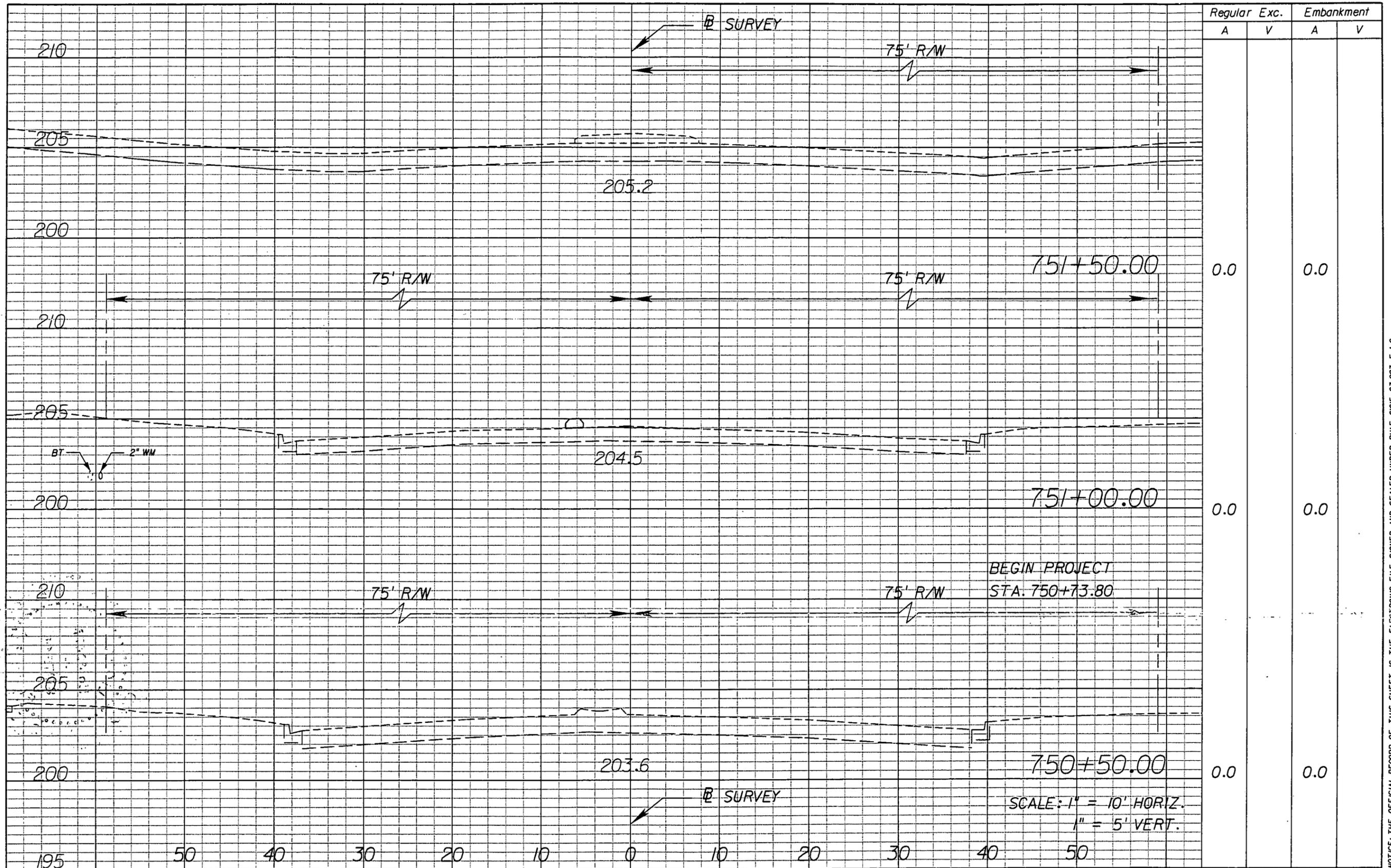


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

ROADWAY PLAN SHEET

SHEET NO.
62

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0.0				0.0	
0.0				0.0	
0.0				0.0	

BEGIN PROJECT
STA. 750+73.80

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



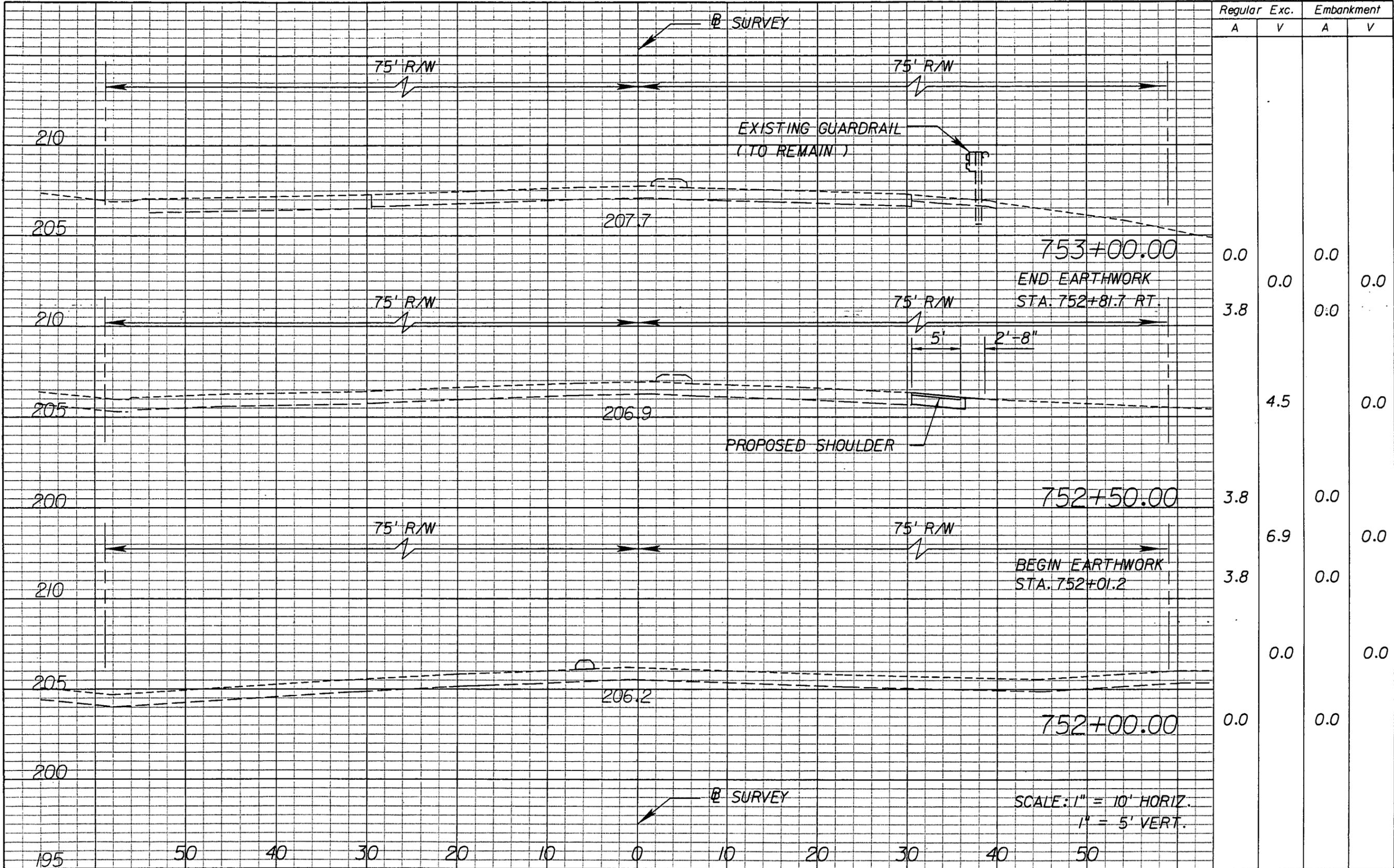
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
63

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

"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 Professional Engineer."

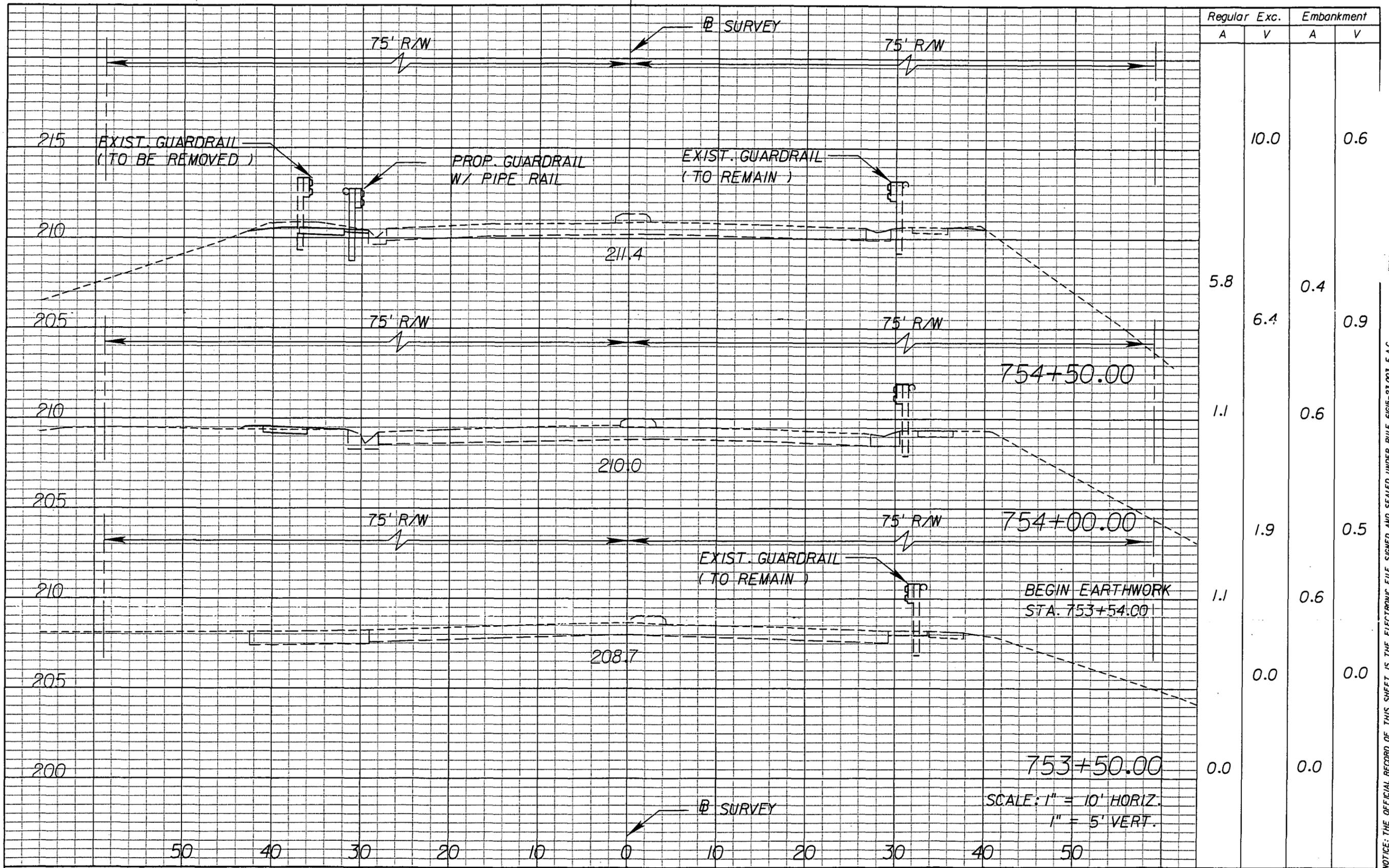


Regular		Exc.		Embankment	
A	V	A	V	A	V
0.0	0.0	0.0	0.0	0.0	0.0
3.8	0.0	0.0	0.0	0.0	0.0
		4.5	0.0		
3.8	0.0	0.0	0.0	0.0	0.0
		6.9	0.0		
3.8	0.0	0.0	0.0	0.0	0.0
		0.0	0.0		
0.0	0.0	0.0	0.0	0.0	0.0

REVISIONS		 DRMP <small>ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS</small> <small>OVER, RIDDLE, MILLS & FREEMAN, INC.</small> <small>390 LAKE GARDEN LANE</small> <small>ORLANDO, FLORIDA 32804</small> <small>CERTIFICATE OF AUTHORIZATION NO. 2548</small> <small>WILLIAM A. YATES, III, P.E. LICENSE NO. 57640</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS	SHEET NO.	
DATE	BY		DESCRIPTION		DATE	BY

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

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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP
ENGINEERS • SURVEYORS • PLANNERS • ARCHITECTS
 DREN, RIDGLE, MILLS & PROCKURY, INC.
 541 LAKE BALDWIN LANE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 2640
 WILLIAM A. TAYES, III, P.E. LICENSE NO. 57640

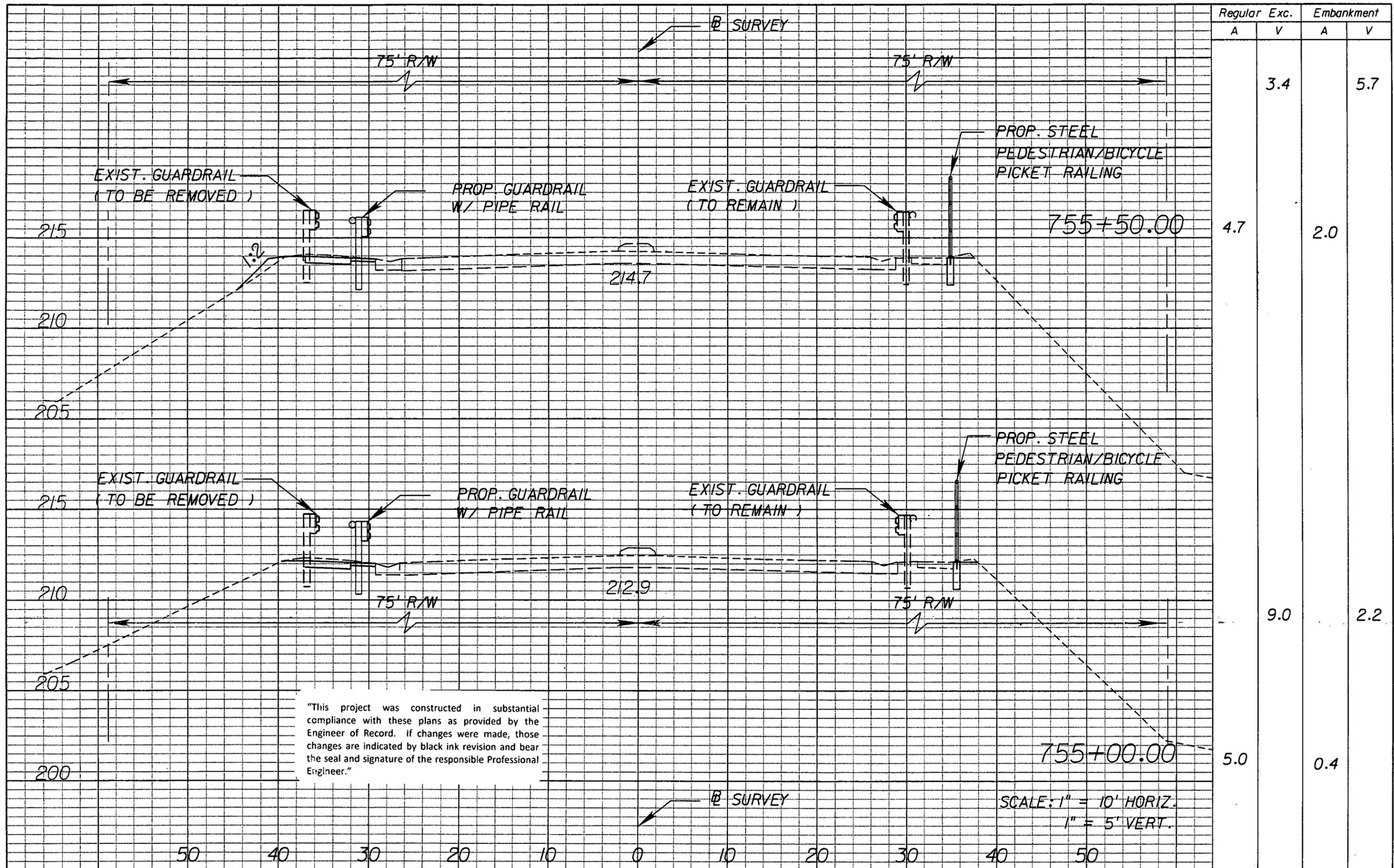
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
65

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

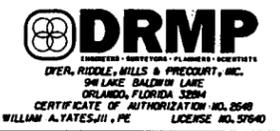
This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the responsible Professional Engineer.



"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 Professional Engineer."

Regular		Exc.		Embankment	
A	V	A	V	A	V
			3.4		5.7
4.7			2.0		
		9.0			2.2
5.0			0.4		

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

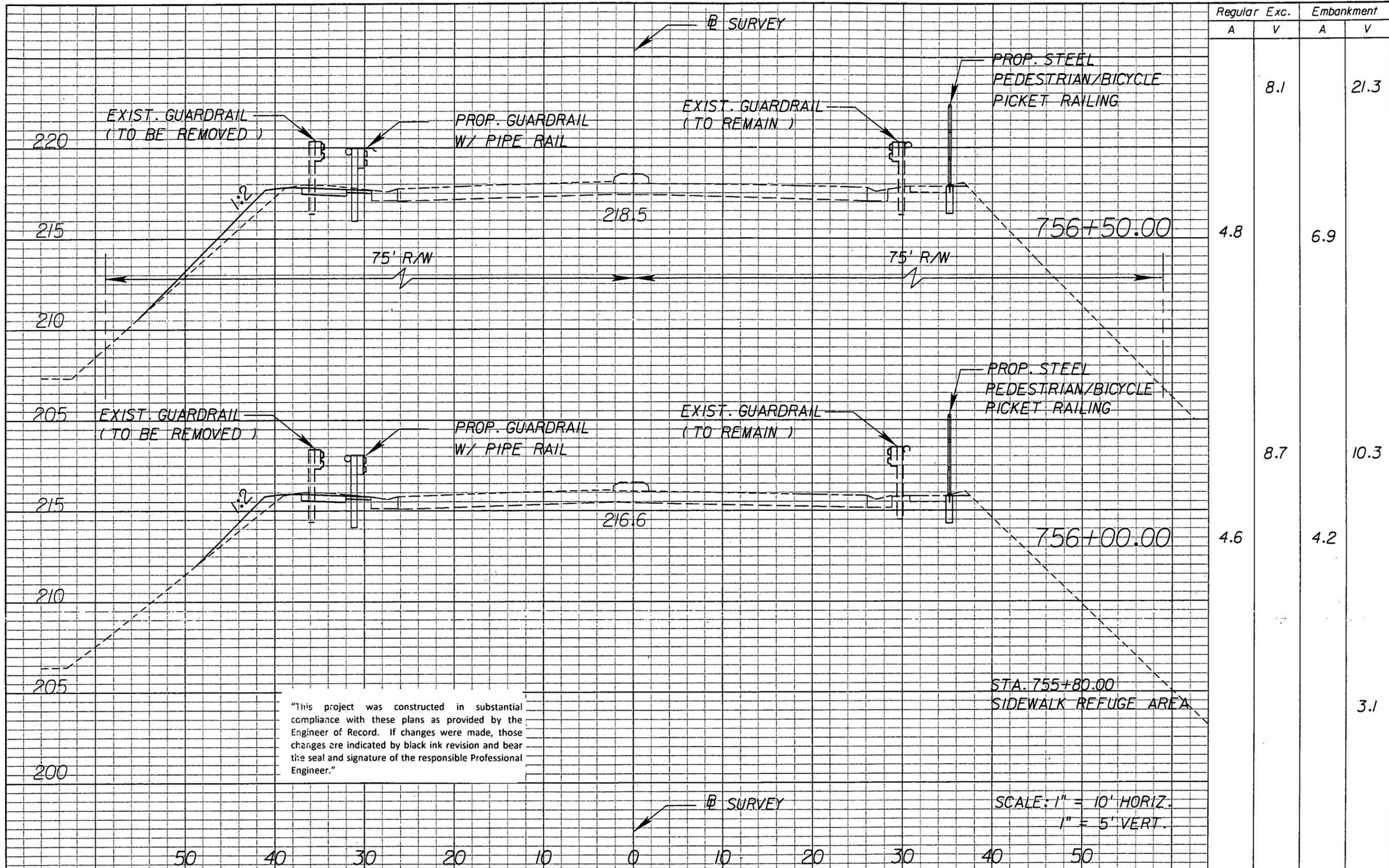


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
66

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G15-23.003, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
			8.1		21.3
4.8				6.9	
		8.7			10.3
4.6				4.2	
					3.1

"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 Professional Engineer."

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

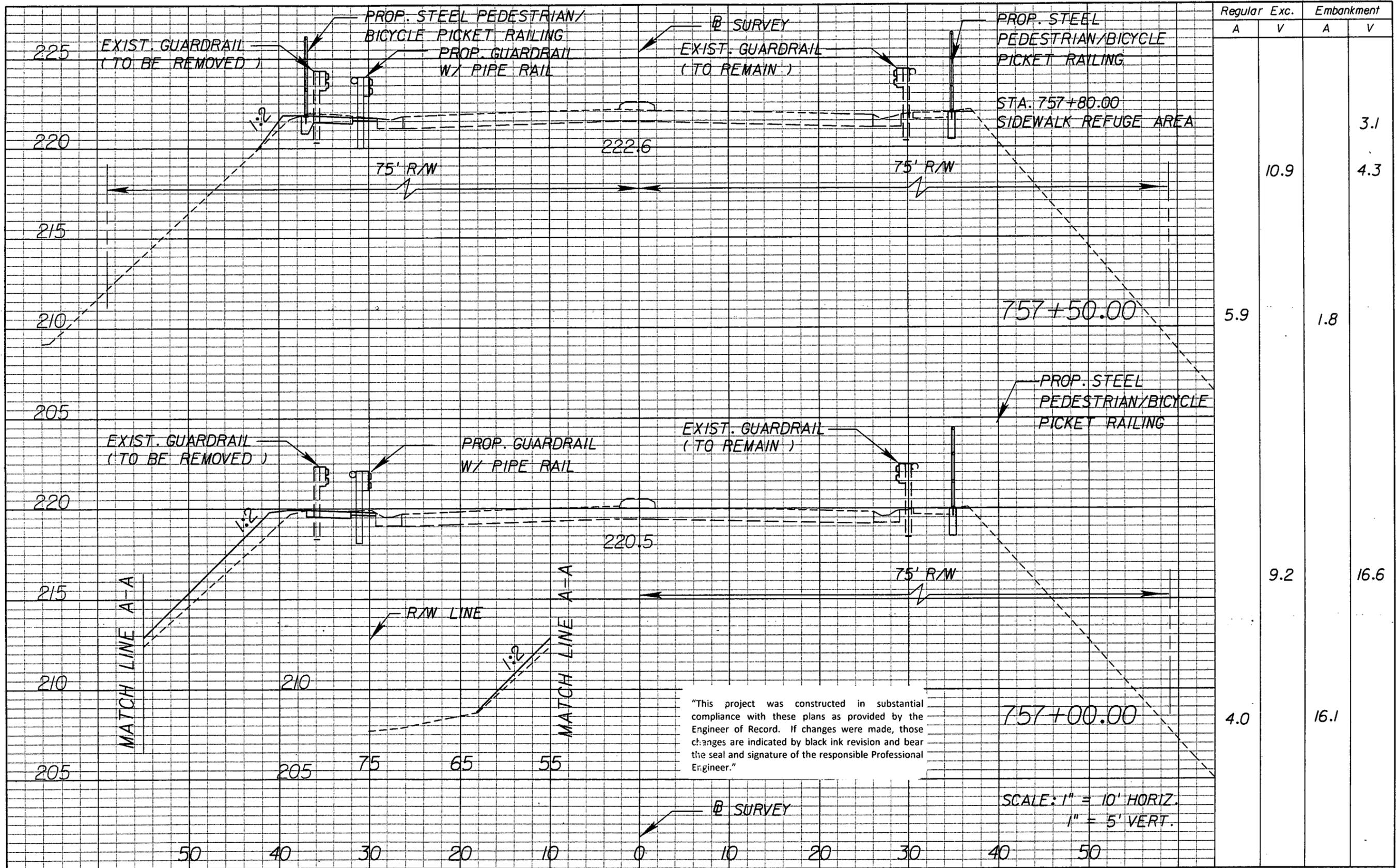


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
67

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Regular		Exc.		Embankment	
A	V	A	V	A	V
					3.1
	10.9				4.3
5.9			1.8		
	9.2				16.6
4.0			16.1		

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

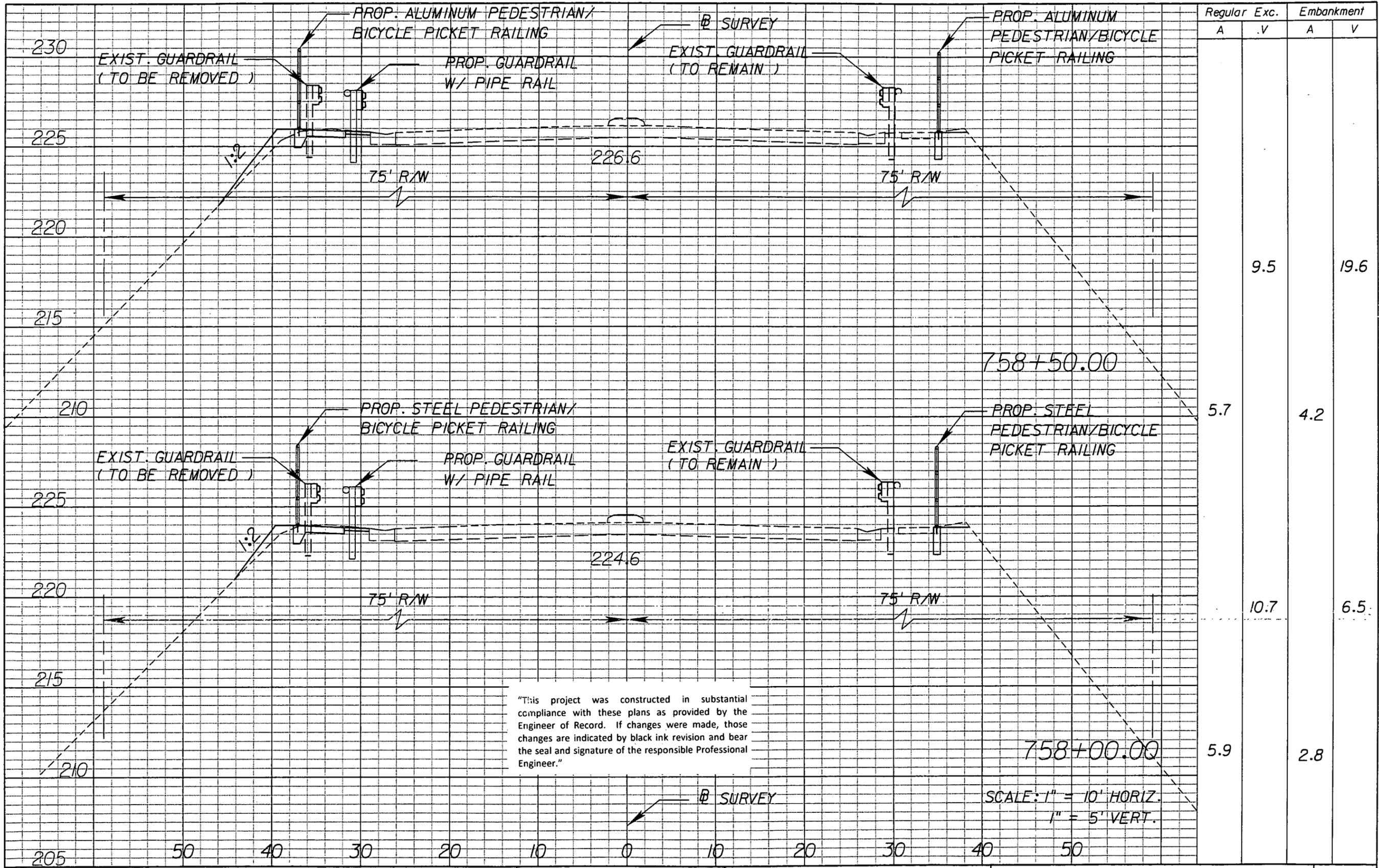
DRMP
ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 391 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32804
 CERTIFICATE OF AUTHORIZATION NO. 25648
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
68

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
			9.5		19.6
		5.7		4.2	
			10.7		6.5
		5.9		2.8	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

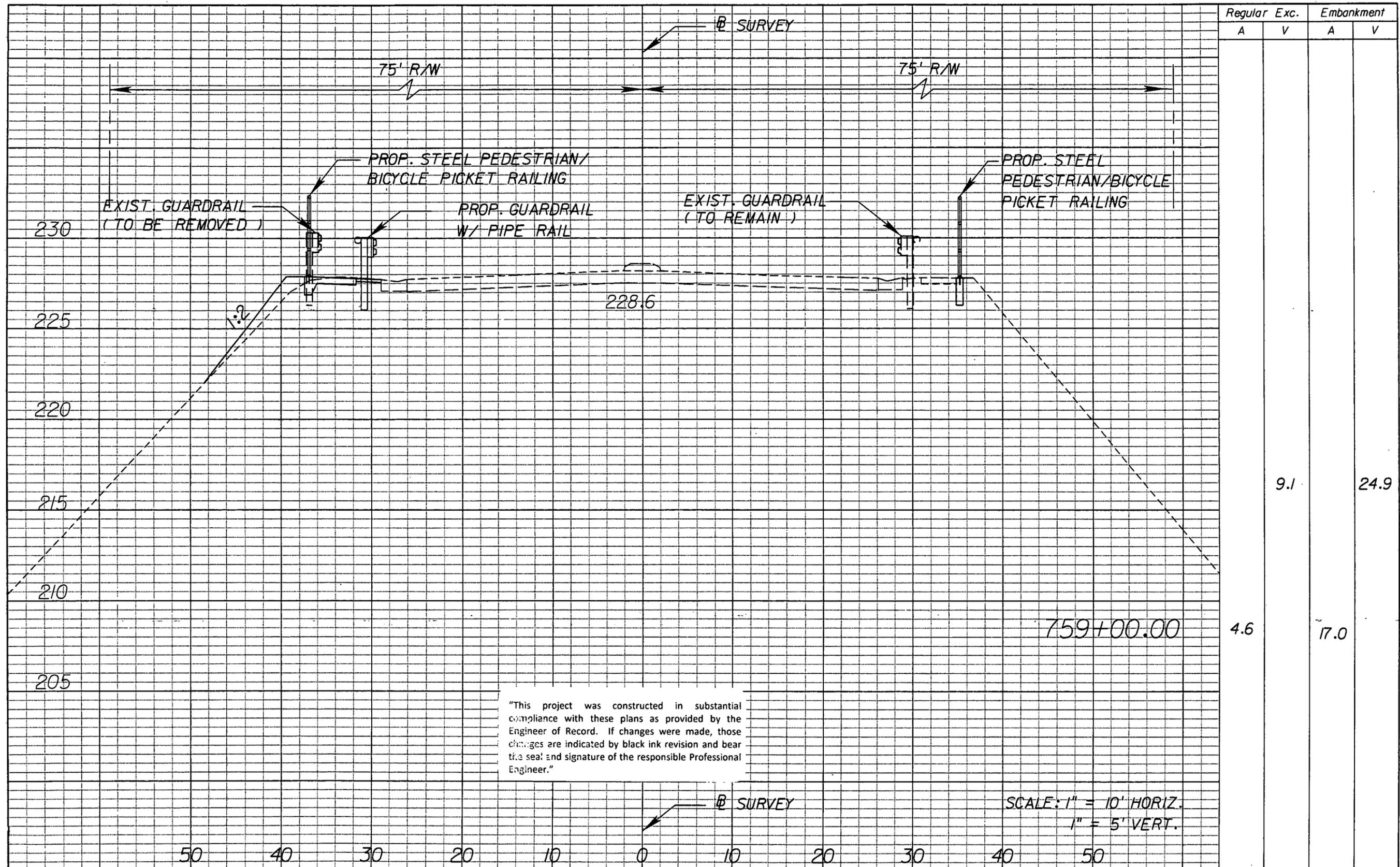


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
69

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
			9.1		24.9
4.6			17.0		

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

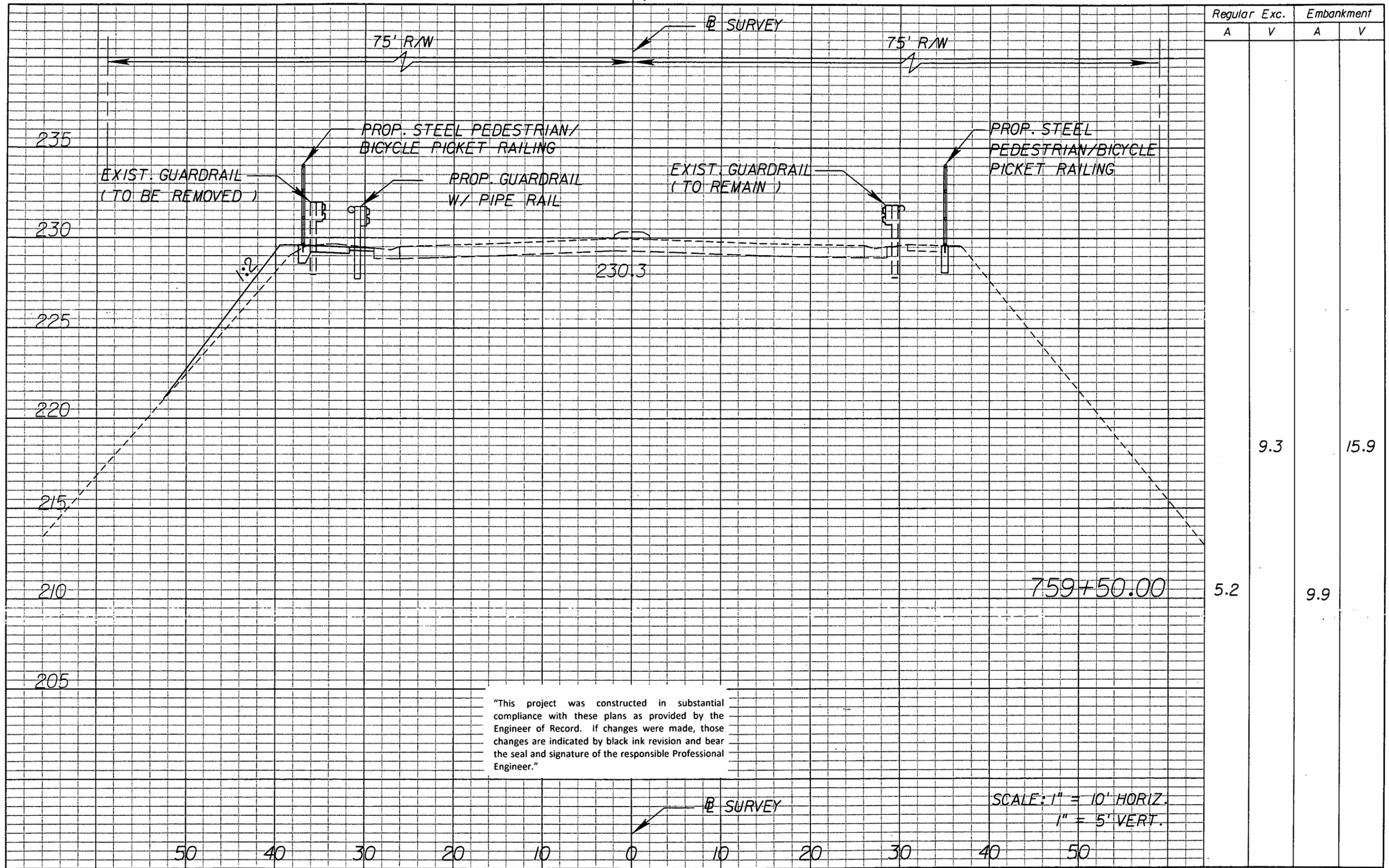


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
70

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



"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

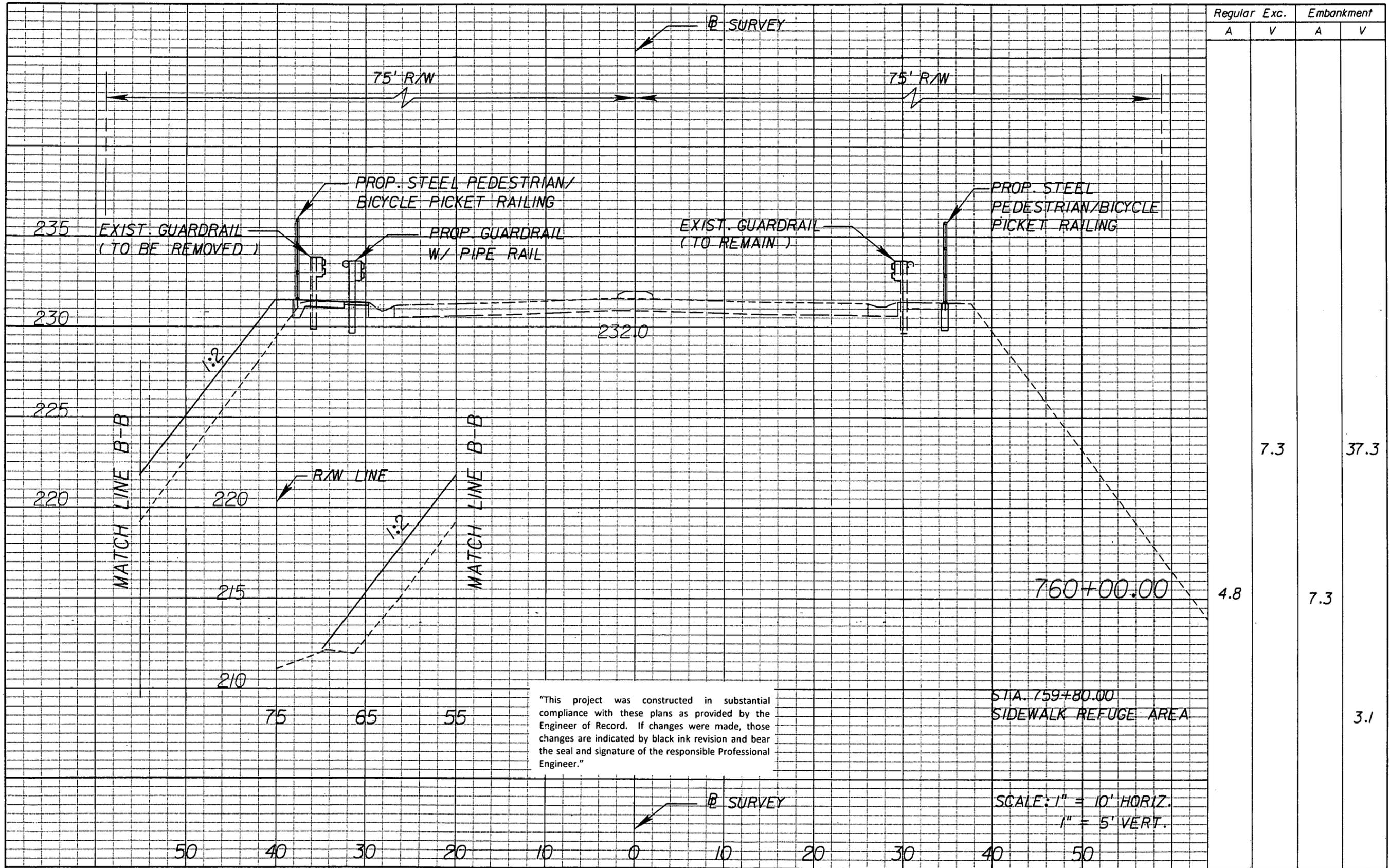


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
71

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G05-23.003, F.A.C.



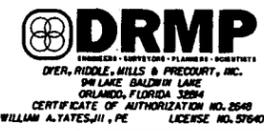
Regular		Exc.		Embankment	
A	V	A	V	A	V
			7.3		37.3
		4.8		7.3	
					3.1

"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 Professional Engineer."

STA. 759+80.00
SIDEWALK REFUGE AREA

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

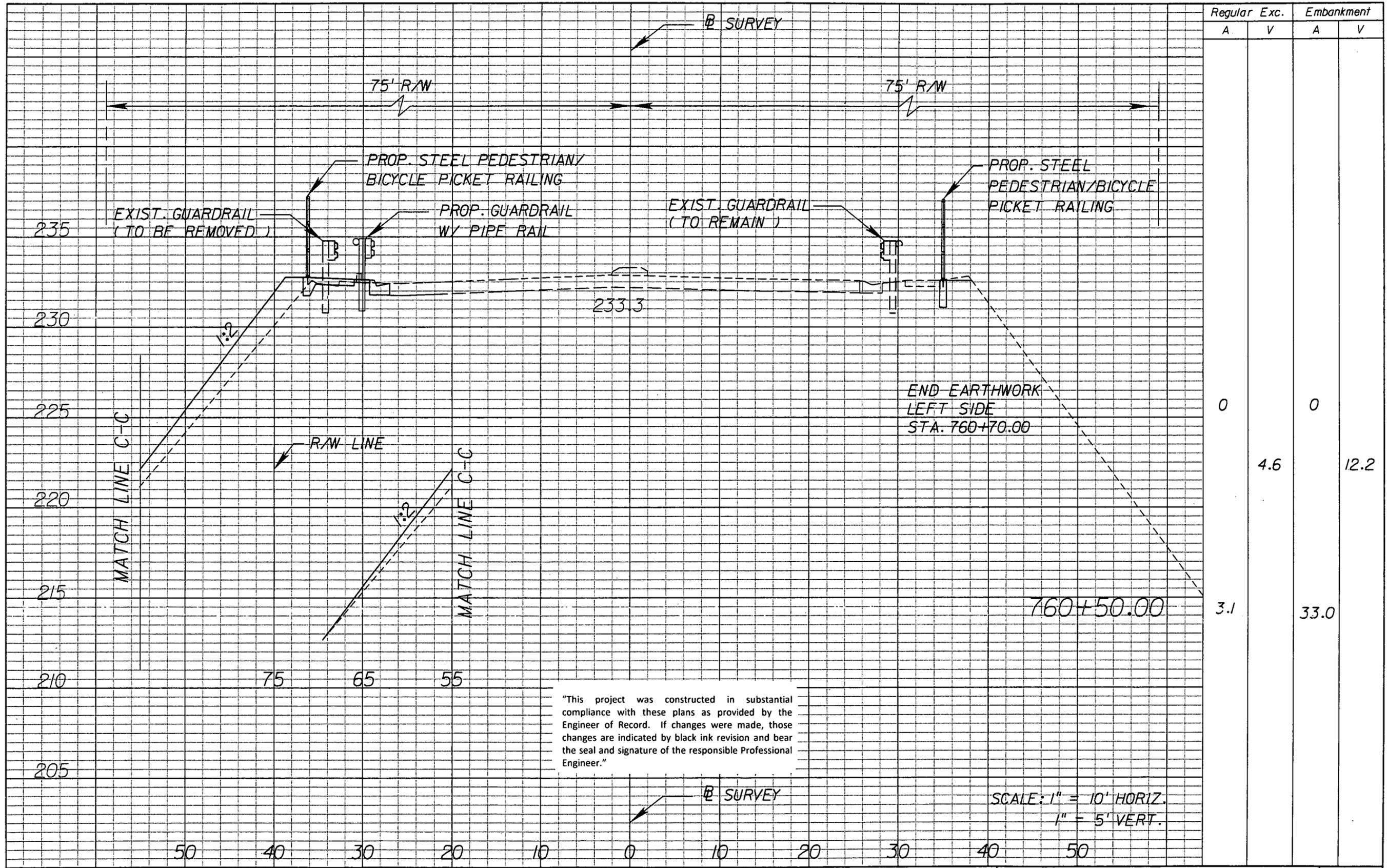


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
72

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



"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

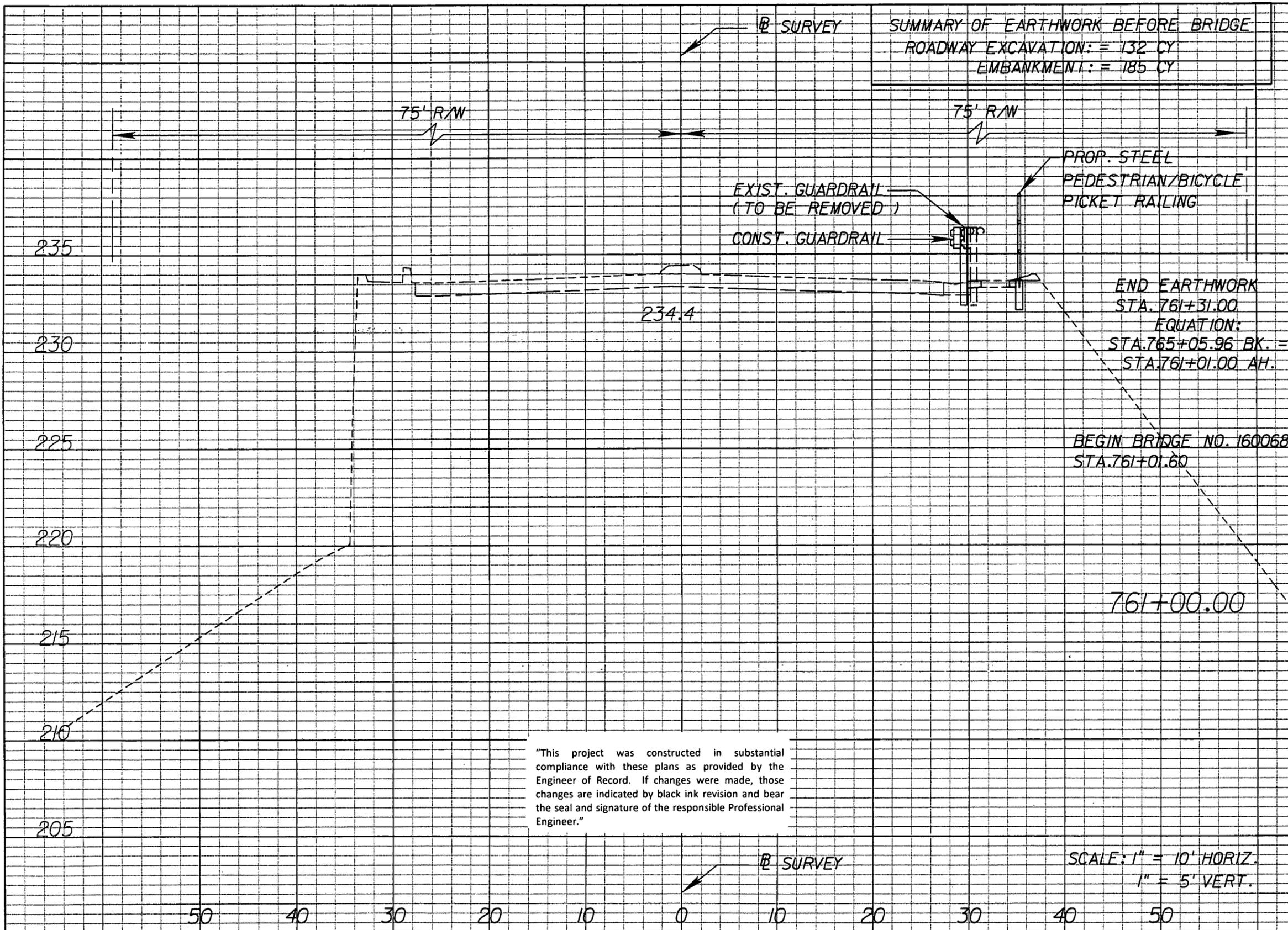


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
73

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



SUMMARY OF EARTHWORK BEFORE BRIDGE
 ROADWAY EXCAVATION: = 132 CY
 EMBANKMENT: = 185 CY

Regular		Exc.		Embankment	
A	V	A	V	A	V
1.9				0.0	
		2.2			0.0
1.9				0.0	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP
 ENGINEERS - ARCHITECTS - PLANNERS - SURVEYORS
 DYER, RIDGLE, MILLS & FREEDRICK, INC.
 94 LAKE BALDWIN LAKE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2648
 WILLIAM A. TATES, III, PE LICENSE NO. 57640

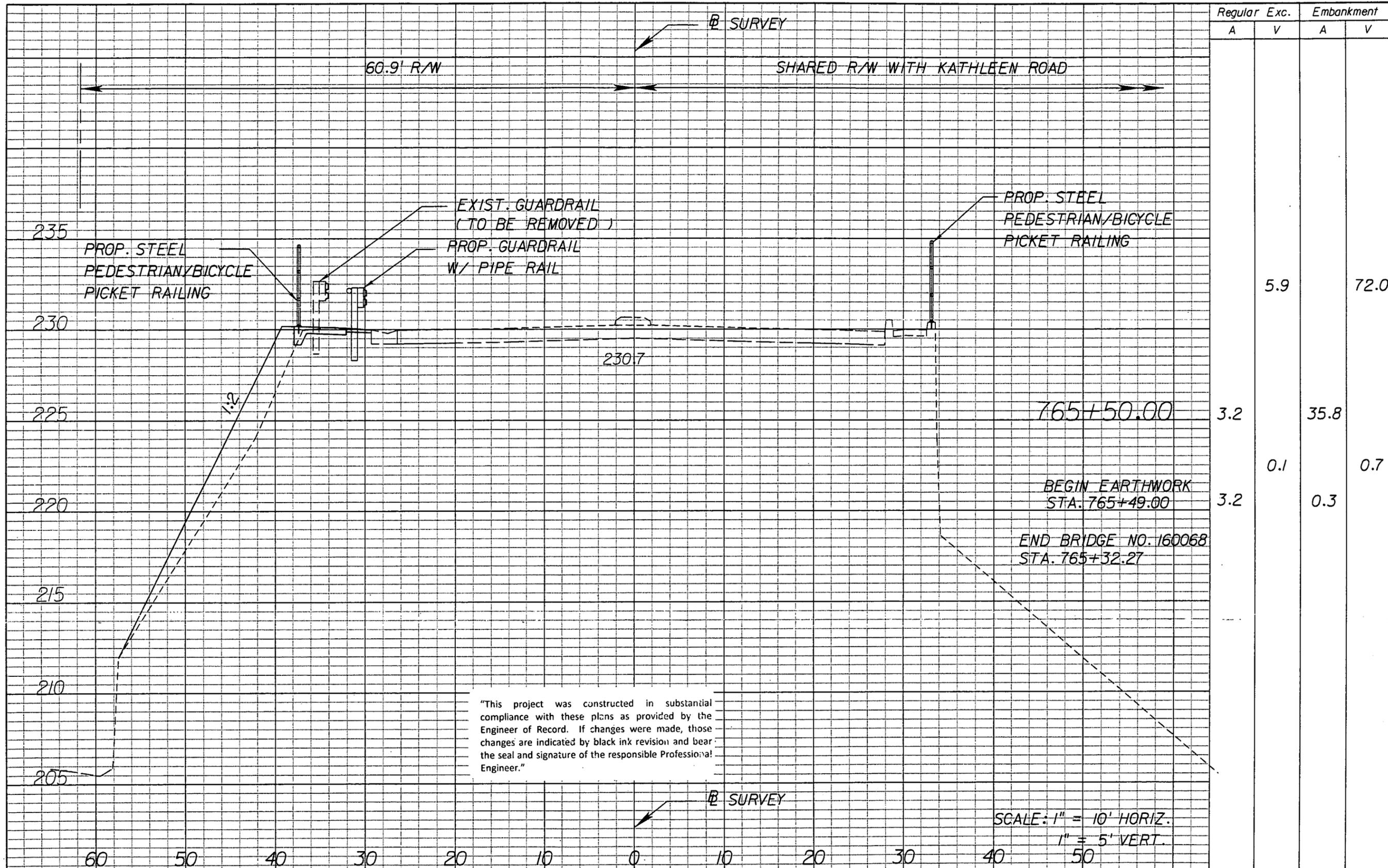
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO. 74

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G5-23.003, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
			5.9		72.0
		3.2		35.8	
			0.1		0.7
		3.2		0.3	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

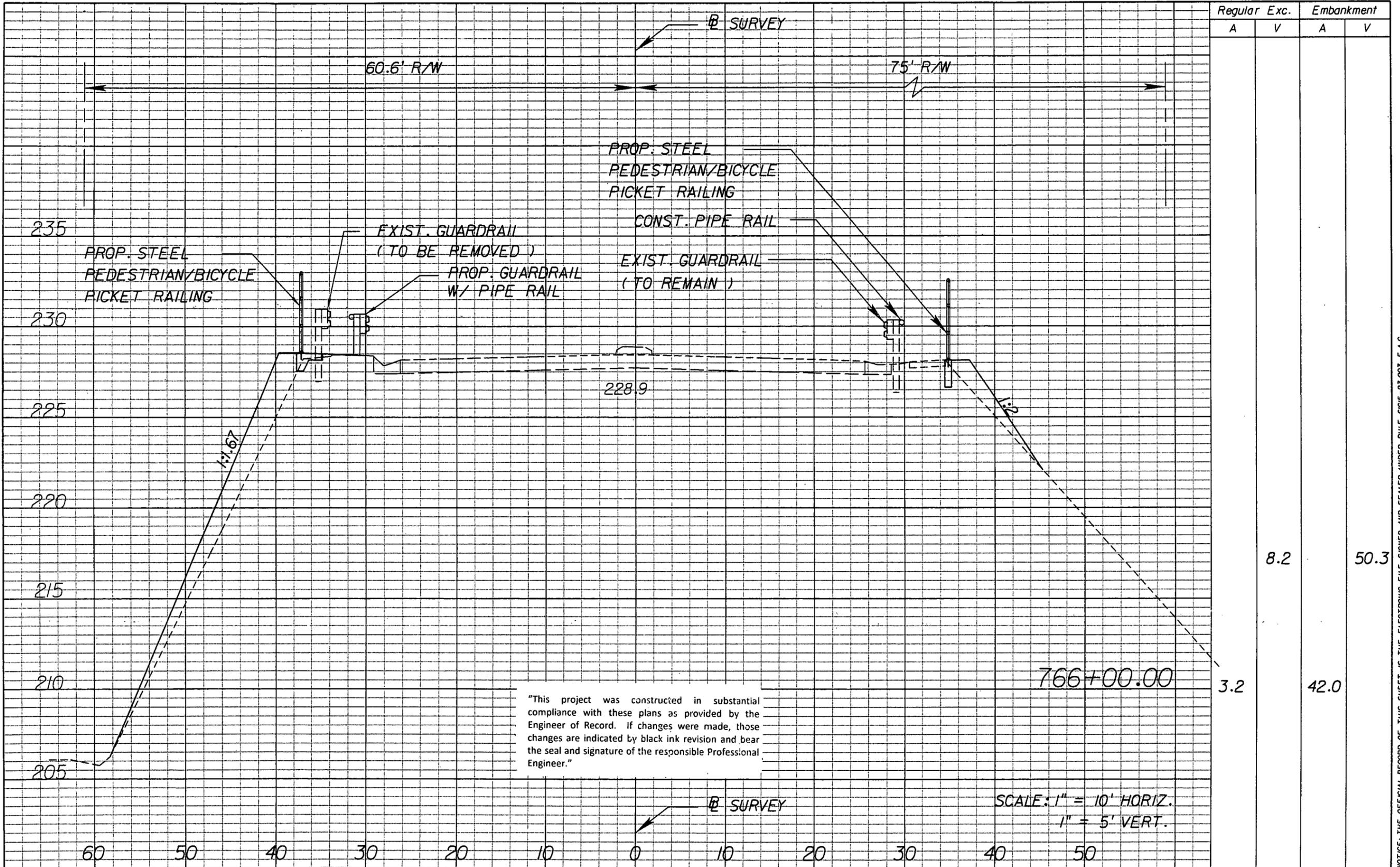


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
75

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

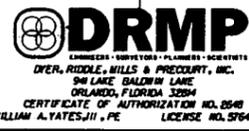


Regular		Exc.		Embankment	
A	V	A	V	A	V
			8.2		50.3
				42.0	
			3.2		

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

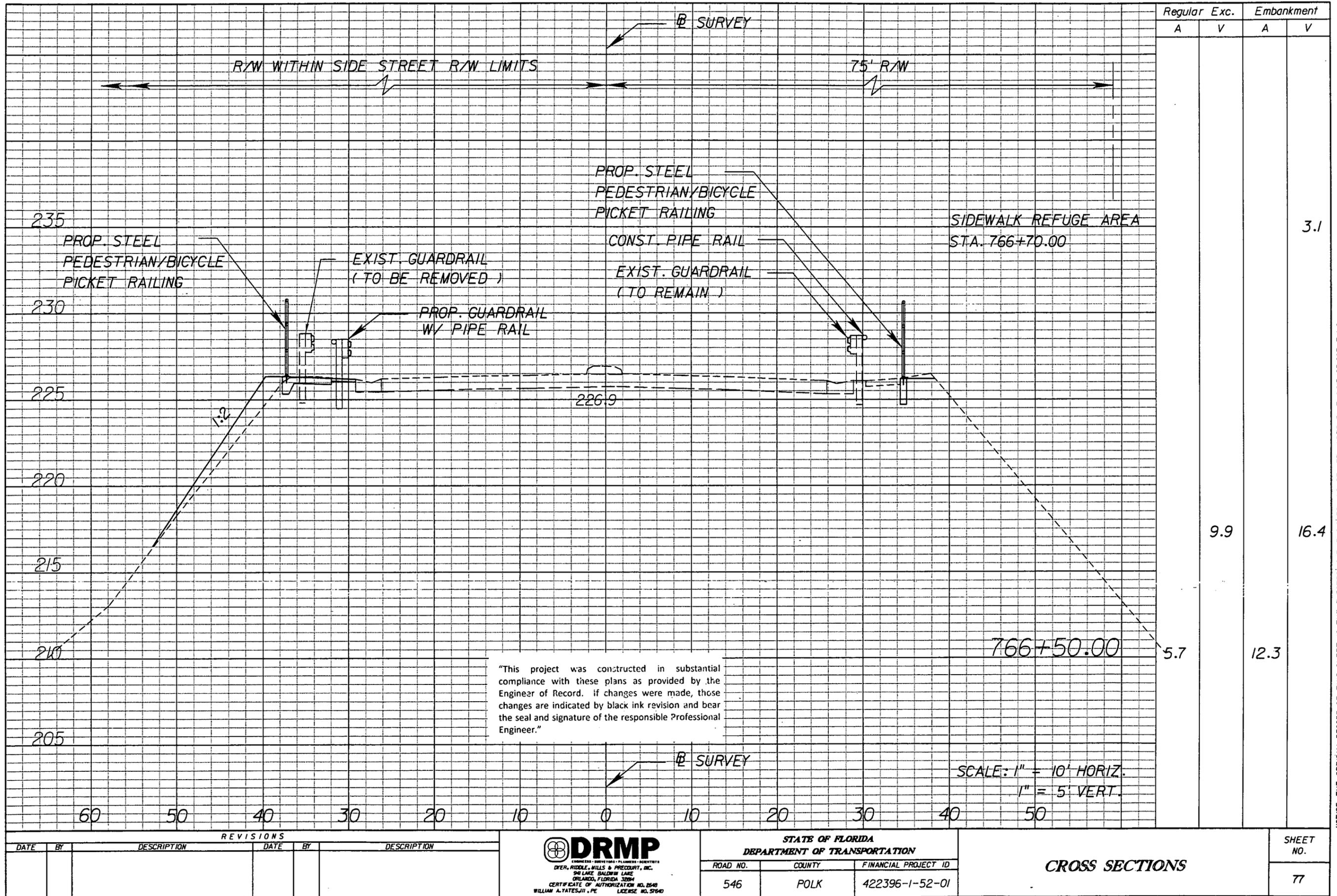


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

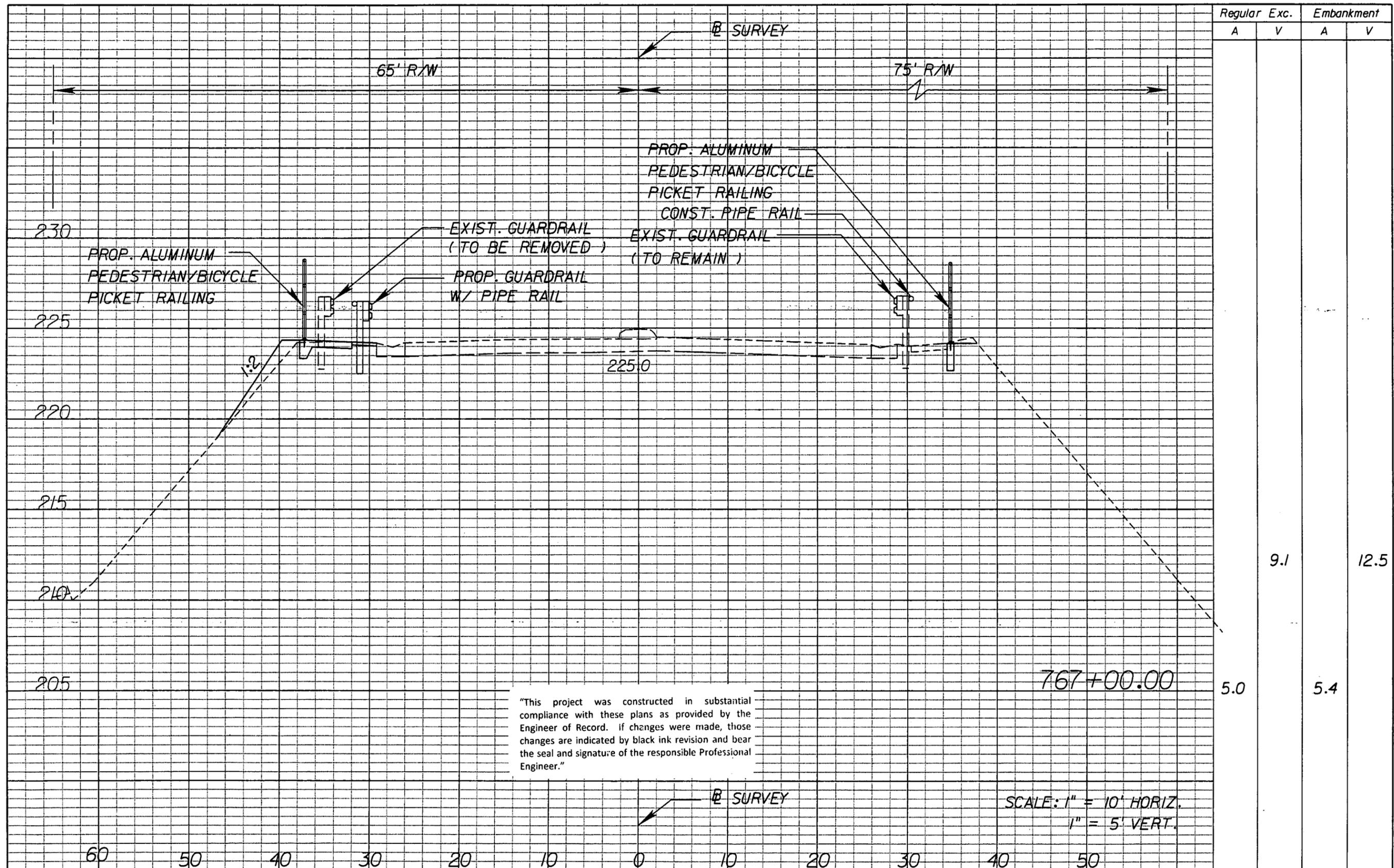
SHEET NO.
76

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G15-23.003, F.A.C.



"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 Professional Engineer."

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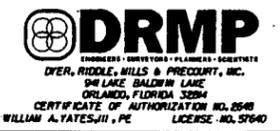


Regular		Exc.		Embankment	
A	V	A	V	A	V
			9.1		12.5
			5.0		5.4

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

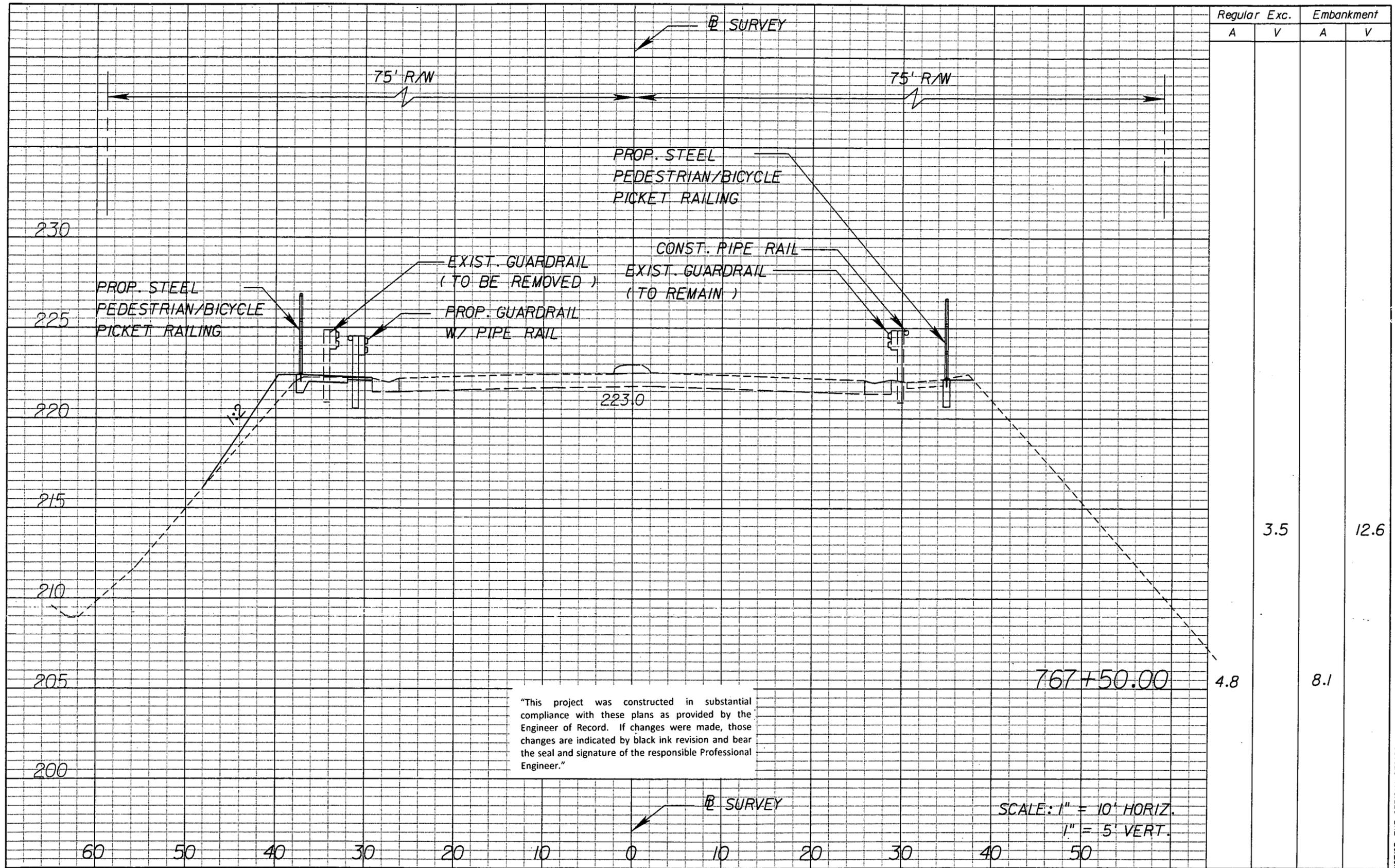


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
78

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
			3.5		12.6
		4.8		8.1	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

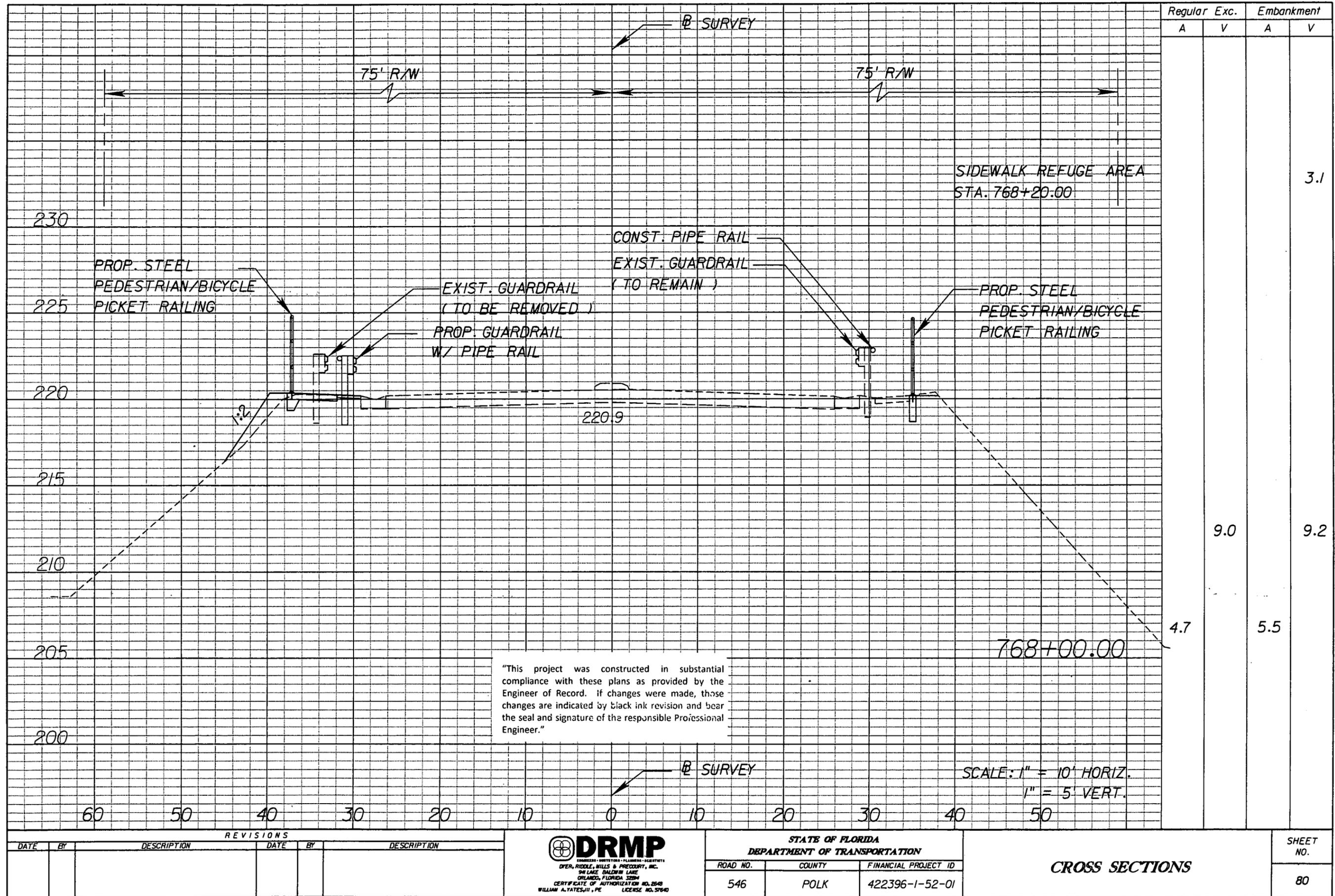


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
79

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
					3.1
		9.0			9.2
				5.5	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

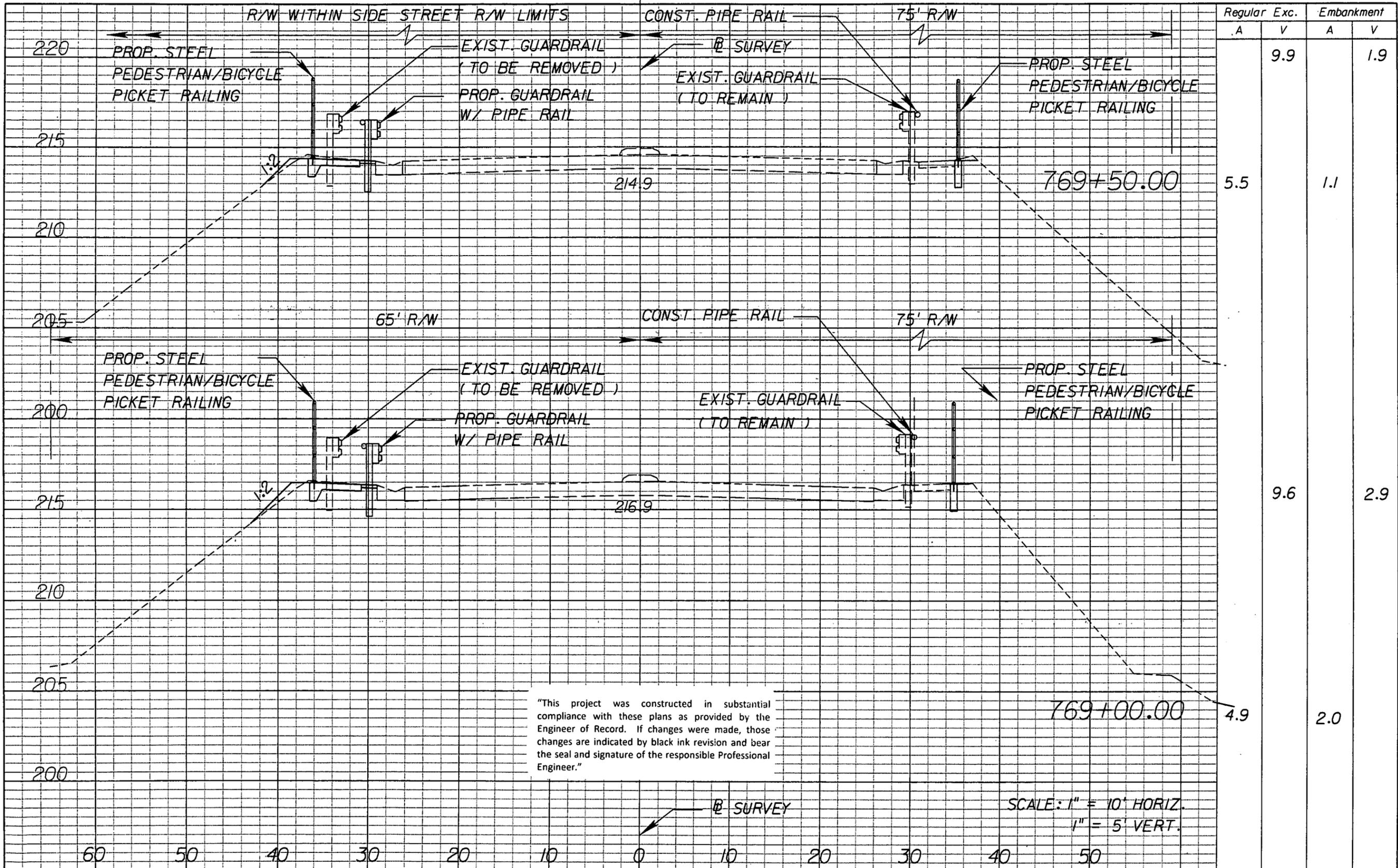


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
80

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

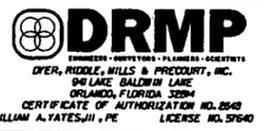


Regular		Exc.		Embankment	
A	V	A	V	A	V
			9.9		1.9
5.5				1.1	
		9.6			2.9
				2.0	

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

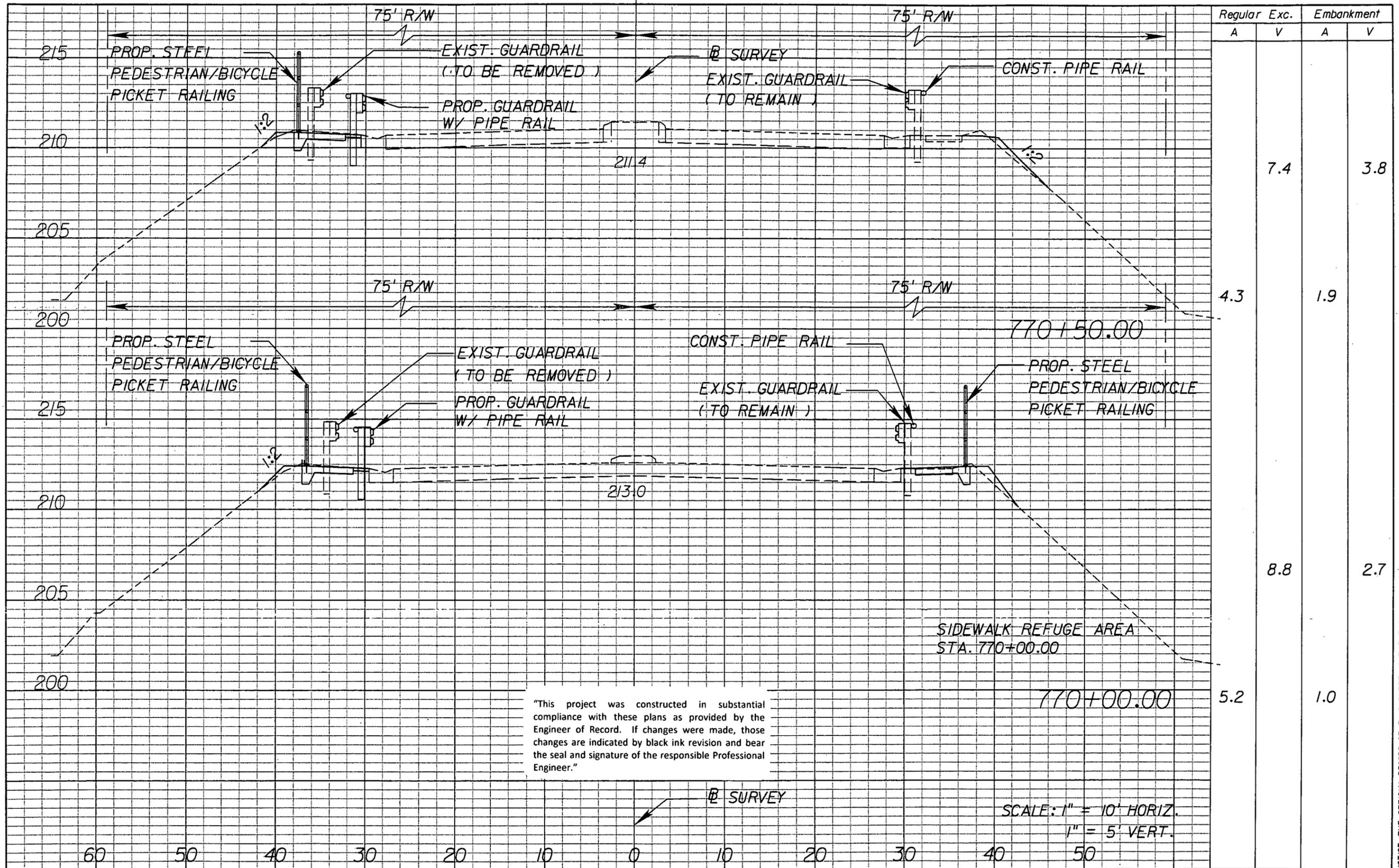


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
82

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
			7.4		3.8
4.3		1.9			
			8.8		2.7
5.2		1.0			

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

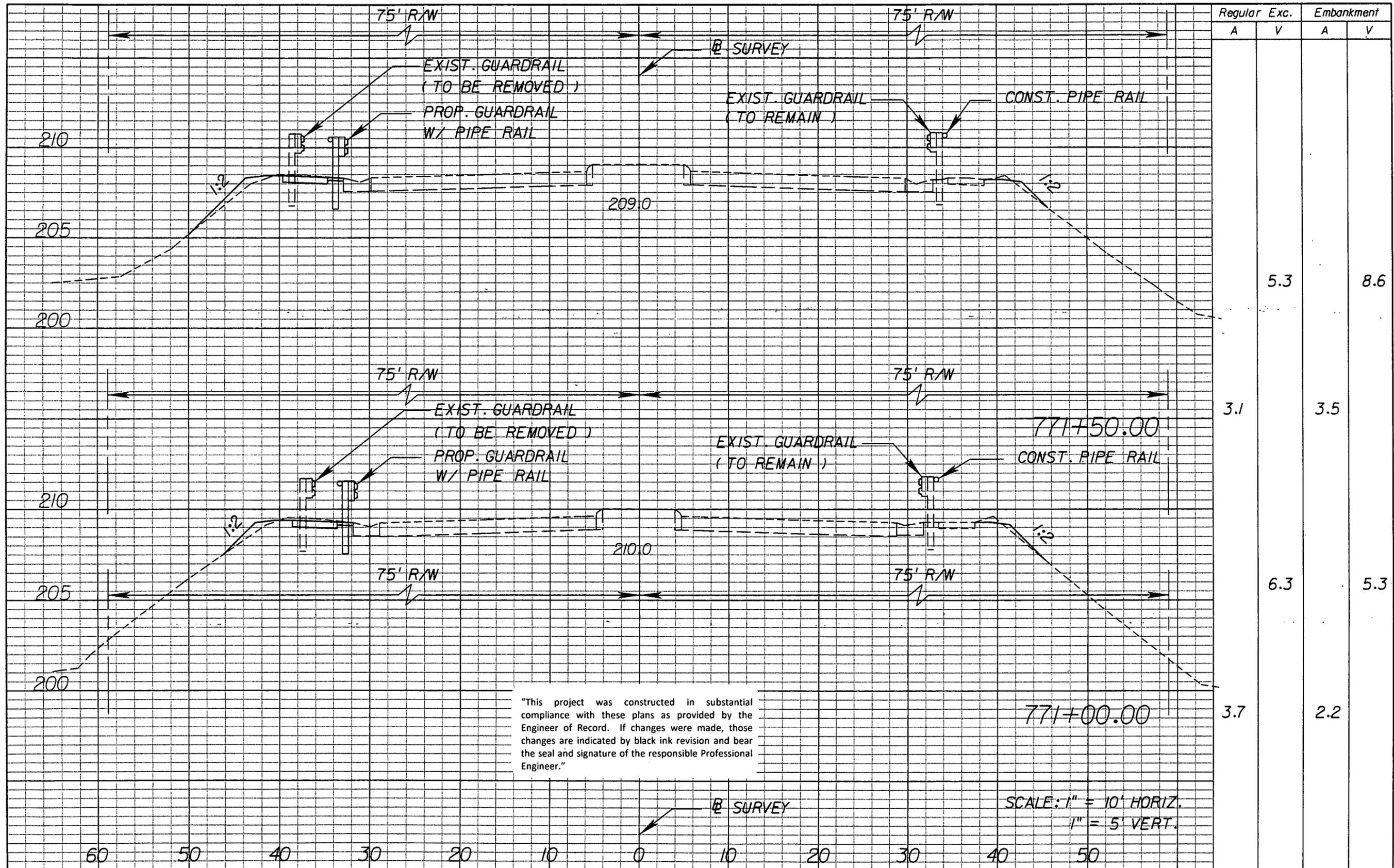


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
83

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

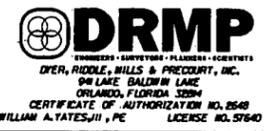


Regular		Exc.		Embankment	
A	V	A	V	A	V
	5.3			8.6	
3.1		3.5			
	6.3			5.3	
3.7		2.2			

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

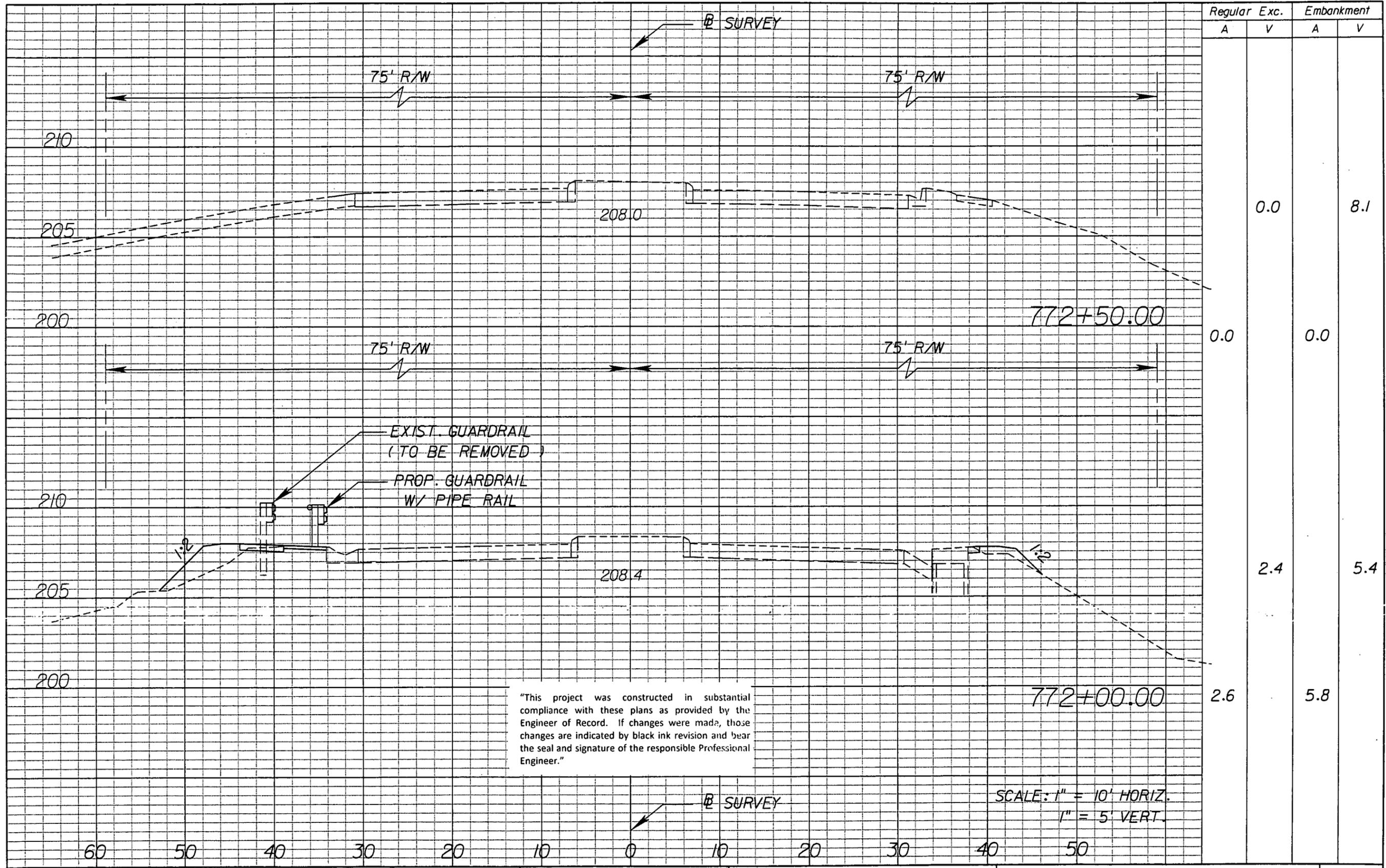


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
84

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 66G5-23.003, F.A.C.

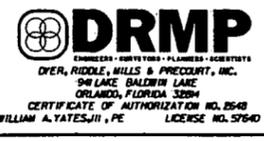


Regular		Exc.		Embankment	
A	V	A	V	A	V
			0.0		8.1
		0.0		0.0	
			2.4		5.4
		2.6		5.8	

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SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

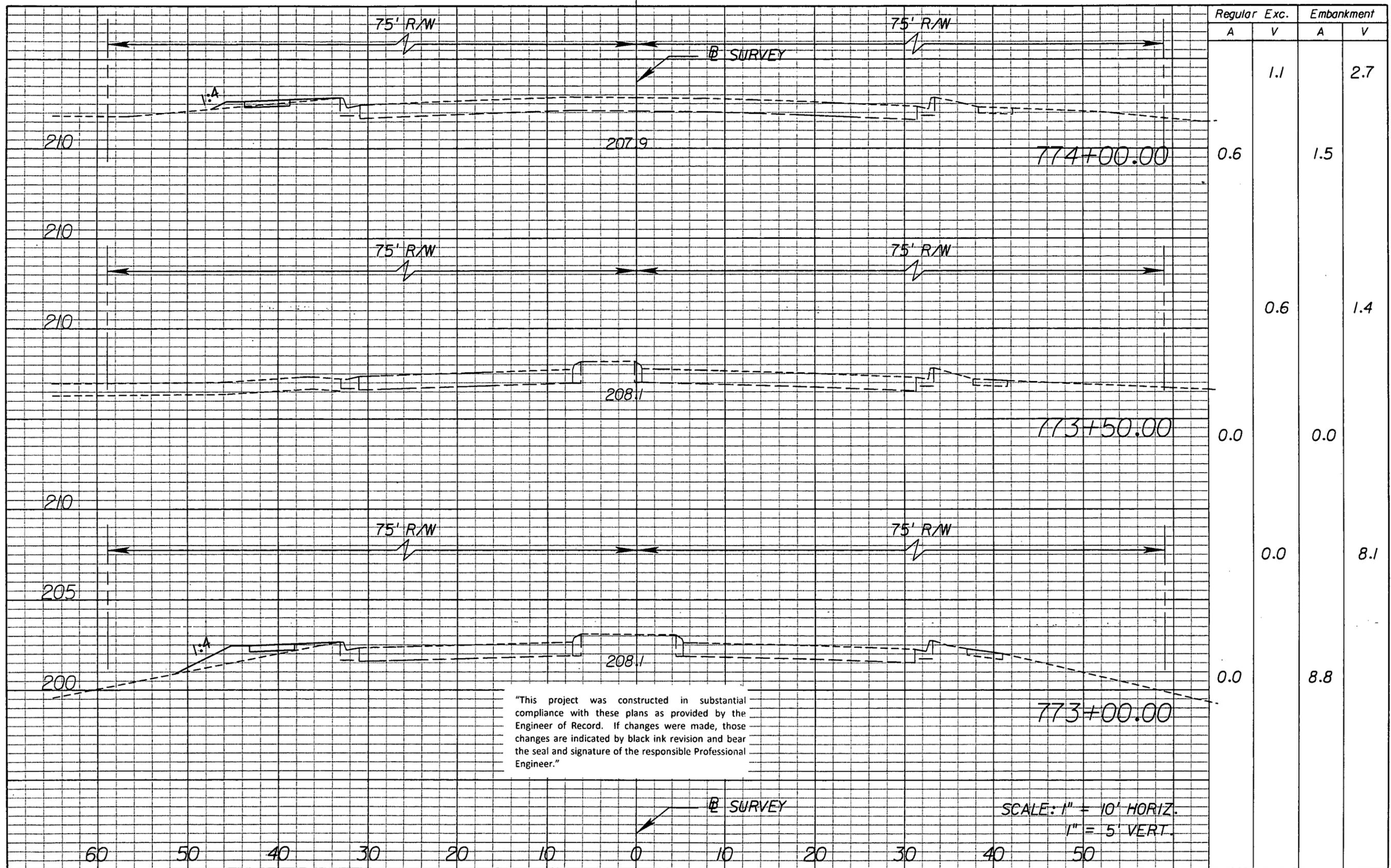


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
85

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6805-23.003, F.A.C.



Regular		Exc.		Embankment	
A	V	A	V	A	V
			1.1		2.7
0.6		1.5			
	0.6			1.4	
		0.0			
	0.0			8.1	
		0.0			8.8

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

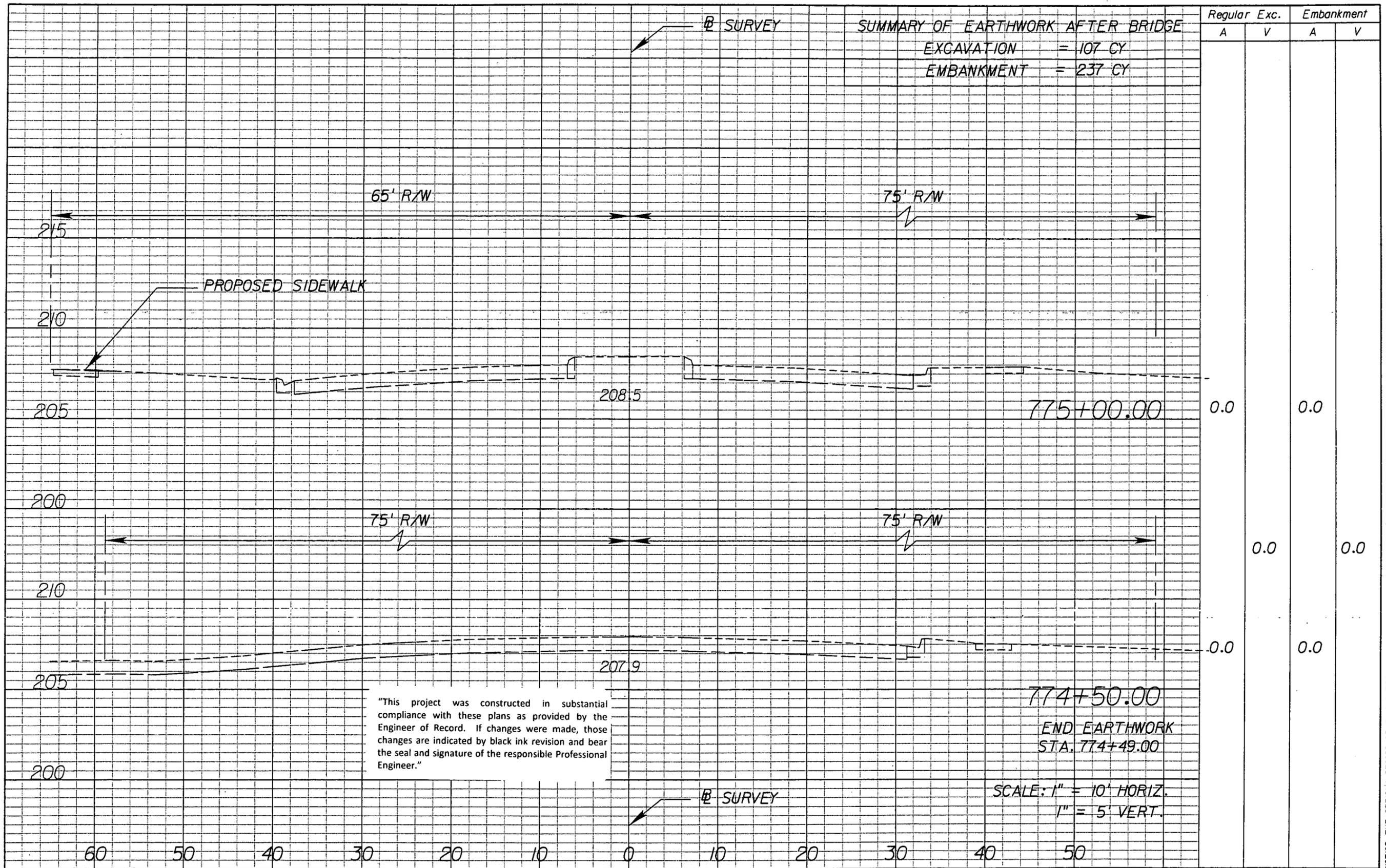


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
86

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



SUMMARY OF EARTHWORK AFTER BRIDGE
 EXCAVATION = 107 CY
 EMBANKMENT = 237 CY

Regular Exc.		Embankment	
A	V	A	V
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0

"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 Professional Engineer."

SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

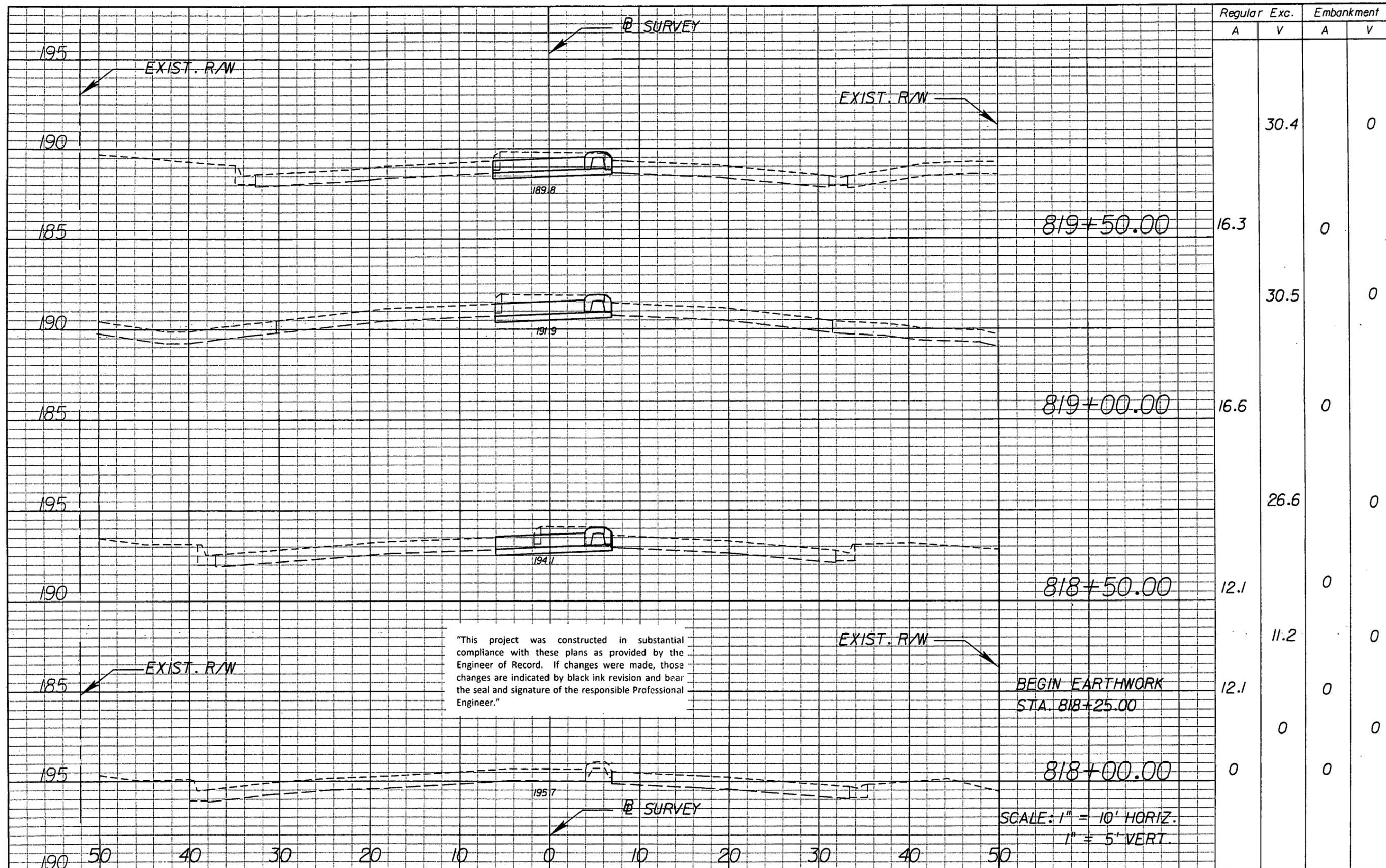


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
87

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

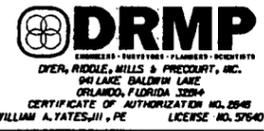


Regular		Exc.		Embankment	
A	V	A	V	A	V
			30.4	0	0
16.3		0			
			30.5	0	0
16.6		0			
			26.6	0	0
12.1		0			
			11.2	0	0
12.1		0			
			0	0	0
0		0			

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SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

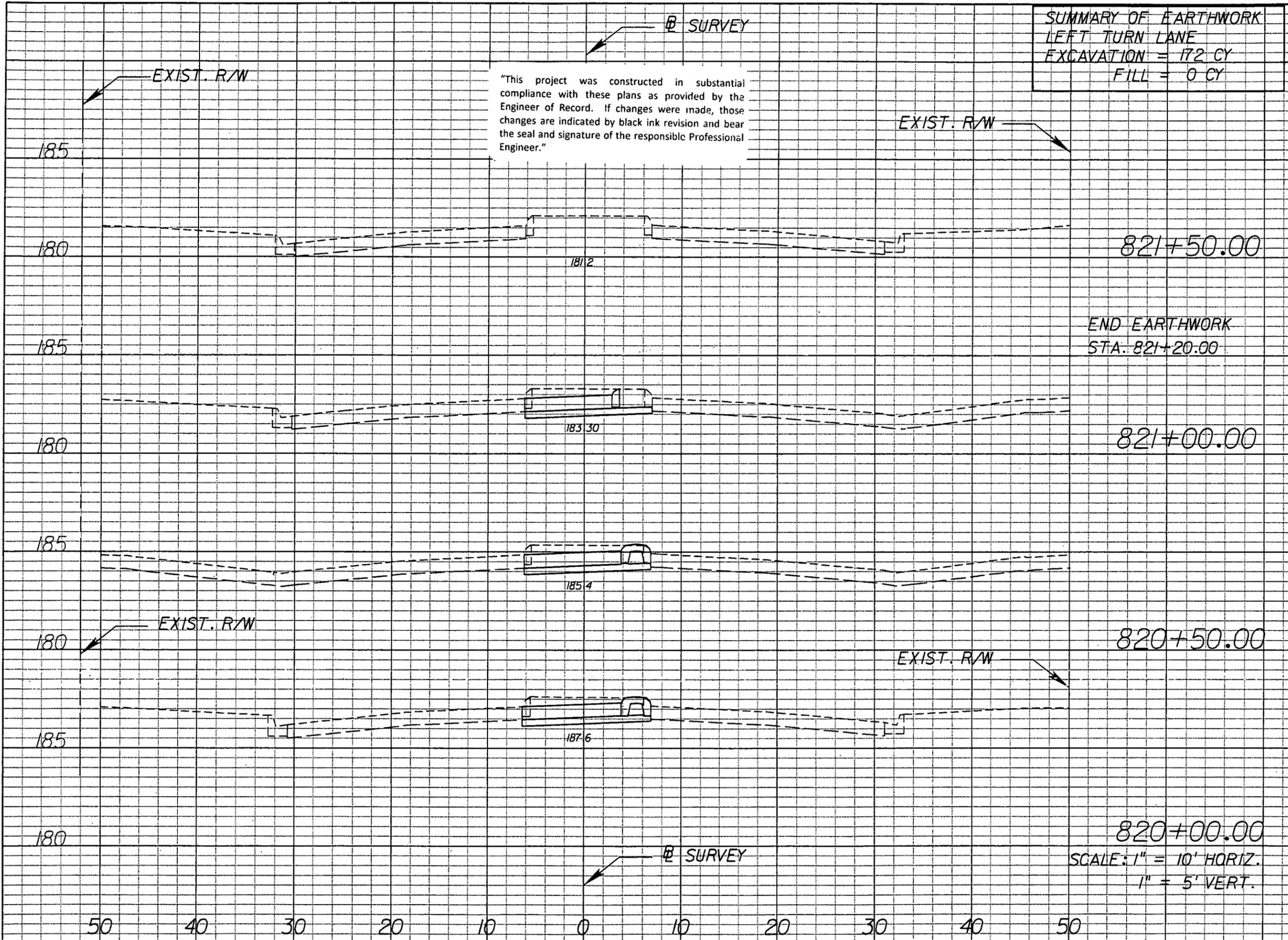
SHEET NO.
88

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

SUMMARY OF EARTHWORK
LEFT TURN LANE
 EXCAVATION = 172 CY
 FILL = 0 CY

Regular Exc.		Embankment	
A	V	A	V
0		0	
16.6			
	12.3		0
16.6		0	
	30.6		0
16.5		0	
	30.6		0
16.5		0	

"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 Professional Engineer."



SCALE: 1" = 10' HORIZ.
 1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



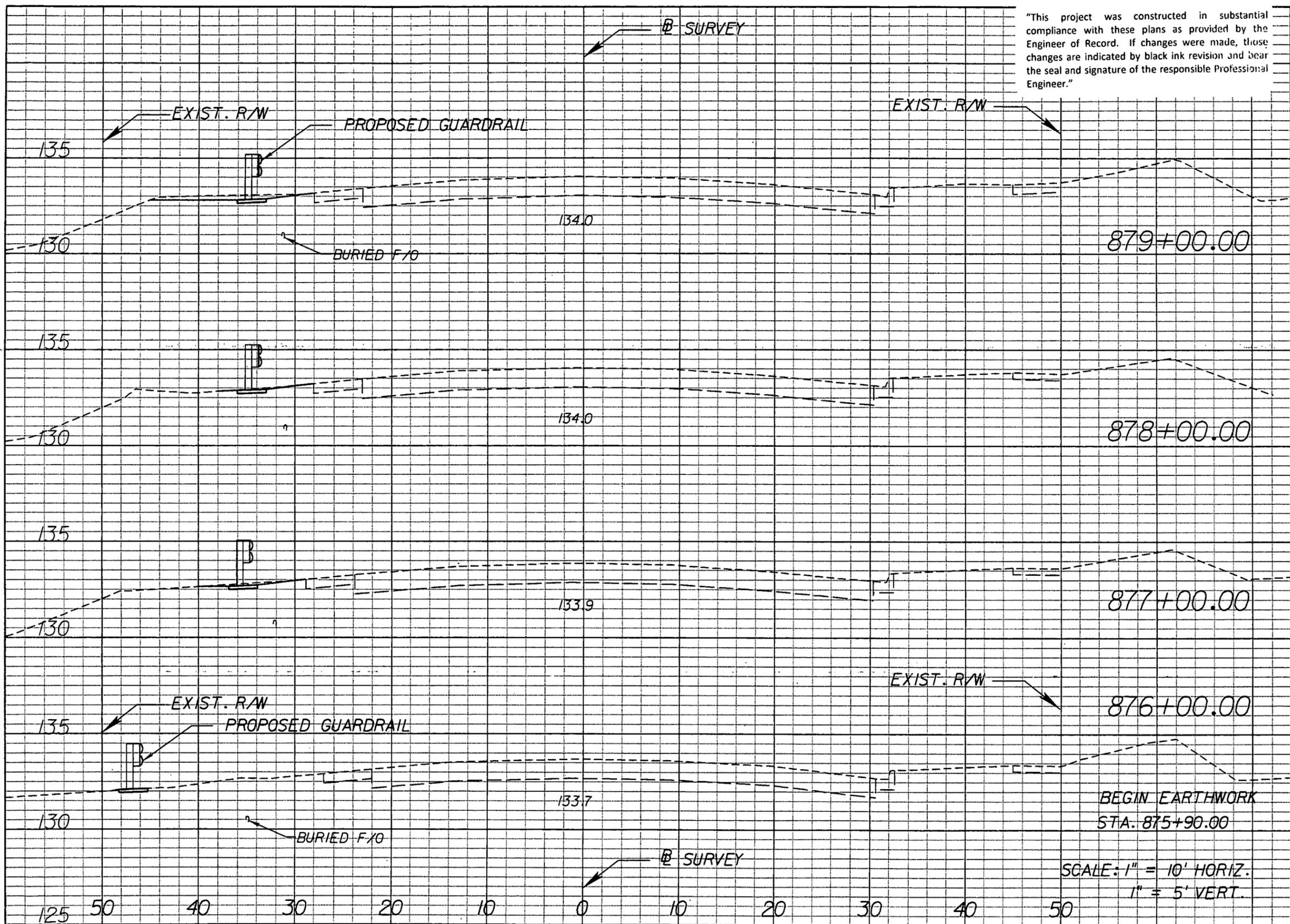
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
89

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

"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 Professional Engineer."



Regular Exc.		Embankment	
A	V	A	V
	16.5		0
3.5		0	
	8.1		0
0.9		0	
	4.3		0
1.4		0	
	4.6		0
1.1		0	
	0.4		0
1.1		0	

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



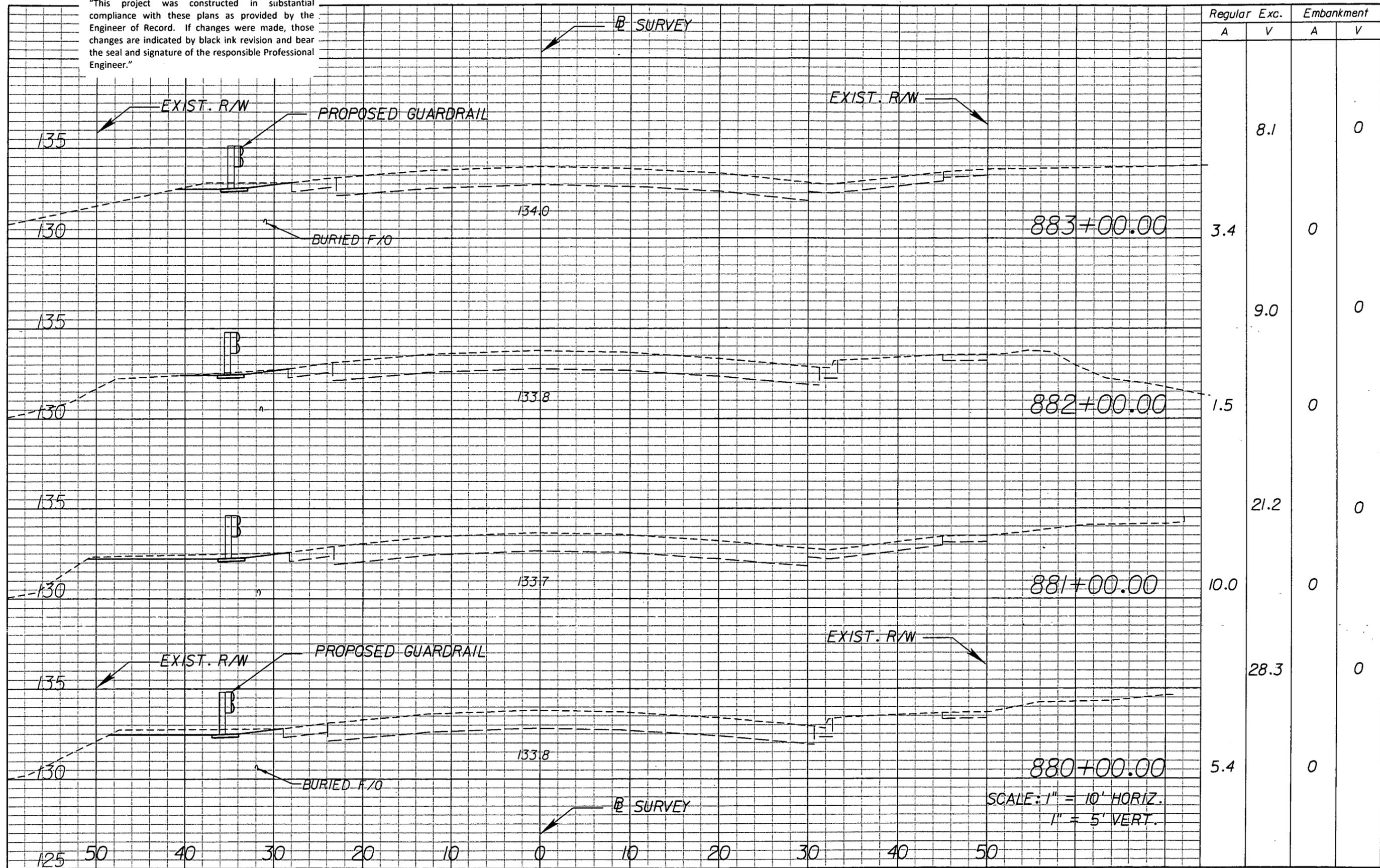
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
90

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

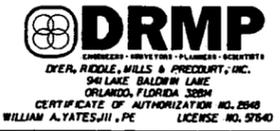
"This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the responsible Professional Engineer."



Regular		Exc.		Embankment	
A	V	A	V	A	V
			8.1		0
3.4		0		0	
	9.0				0
1.5		0			
	21.2				0
10.0		0			
	28.3				0
5.4		0			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



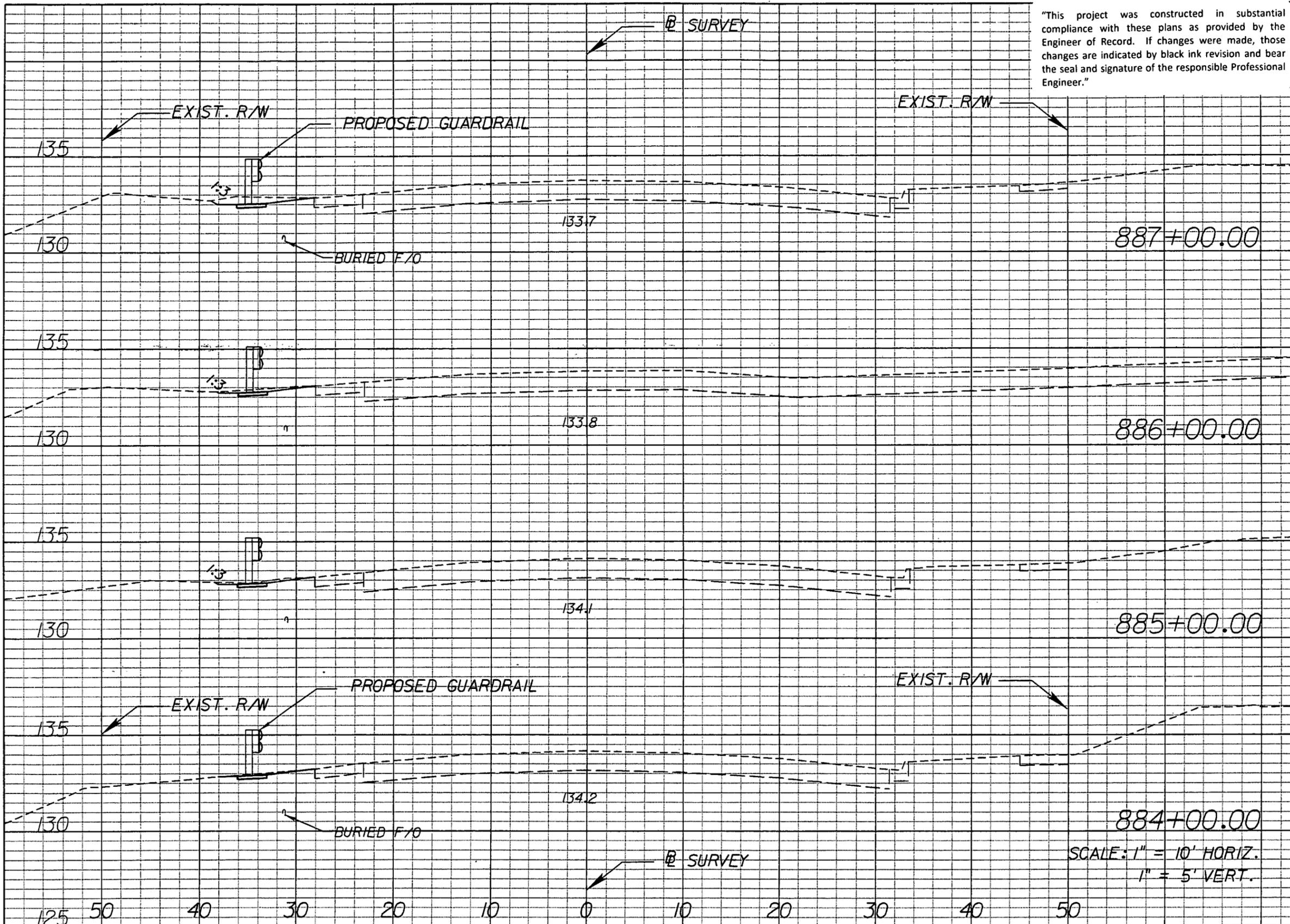
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
91

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Regular Exc.		Embankment	
A	V	A	V
	10.1	0	
3.4		0	
	9.0	0	
1.5		0	
	5.4	0	
1.4		0	
	4.4	0	
1.0		0	

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



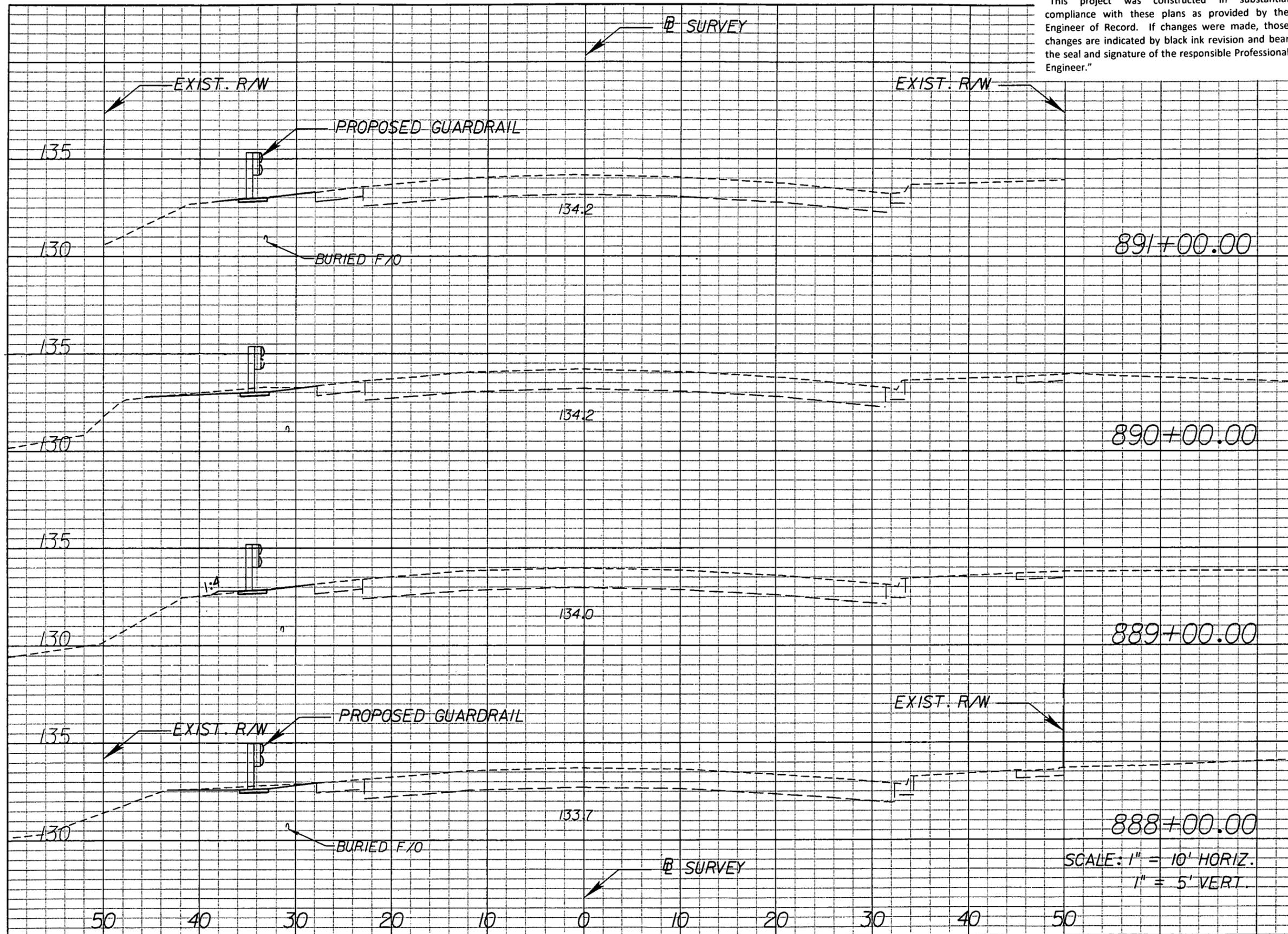
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
92

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Regular Exc.		Embankment	
A	V	A	V
	4.8		0
0.7		0	
	6.3		0
2.7		0	
	6.1		0.5
0.6		0.3	
	5.0		0.5
2.1		0	

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

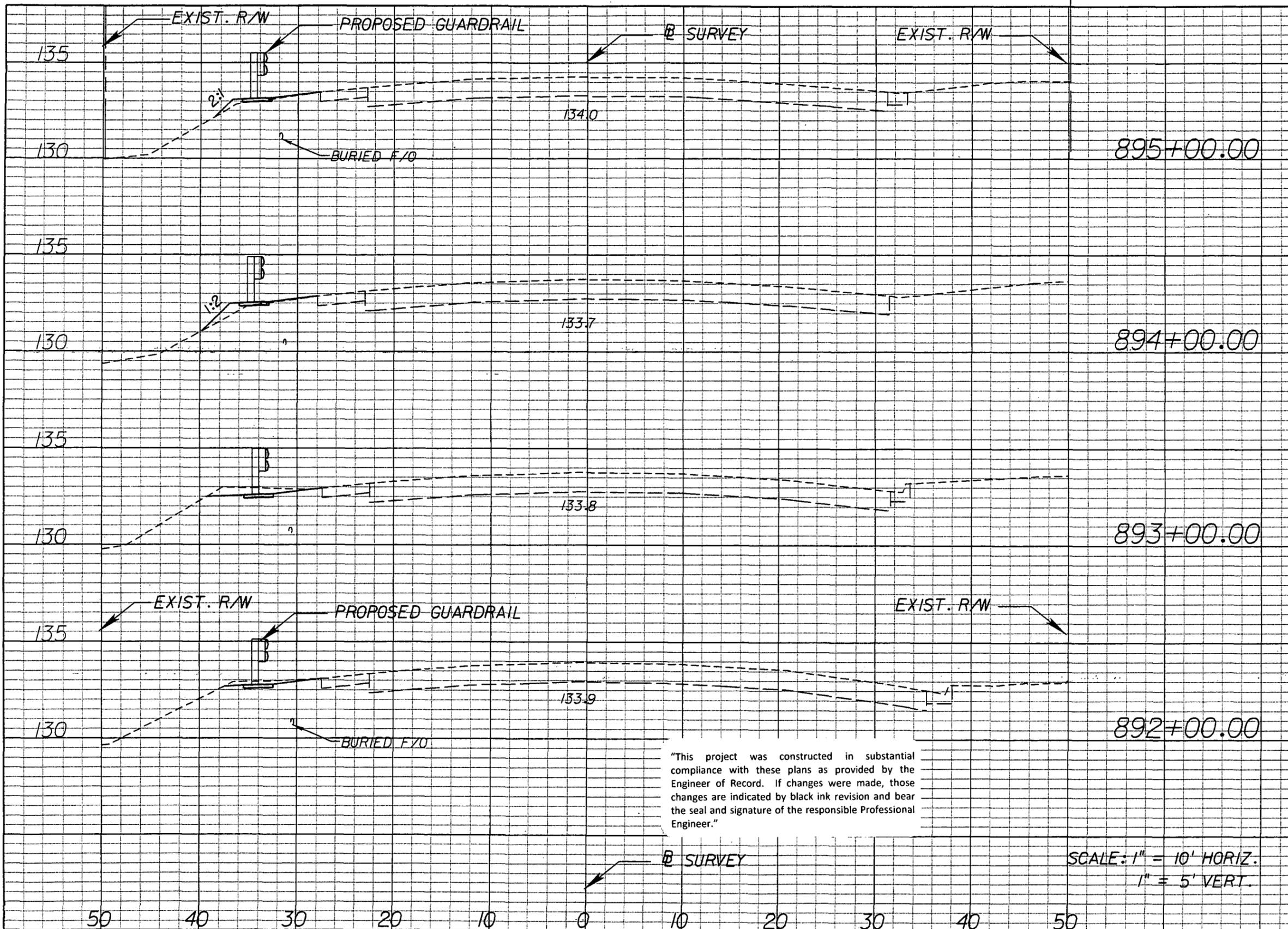
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP
ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS
 DYER, RIDDLE, MILLS & FREEDMAN, INC.
 941 LAKE GARDEN LANE
 ORLANDO, FLORIDA 32834
 CERTIFICATE OF AUTHORIZATION NO. 2548
 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS		SHEET NO.
		93

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
	1.7		1.6		
0.1		0.8			
	0.5		5.0		
0.2		1.9			
	6.6		3.5		
3.4		0.0			
	9.8		0.0		
1.9		0			

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SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



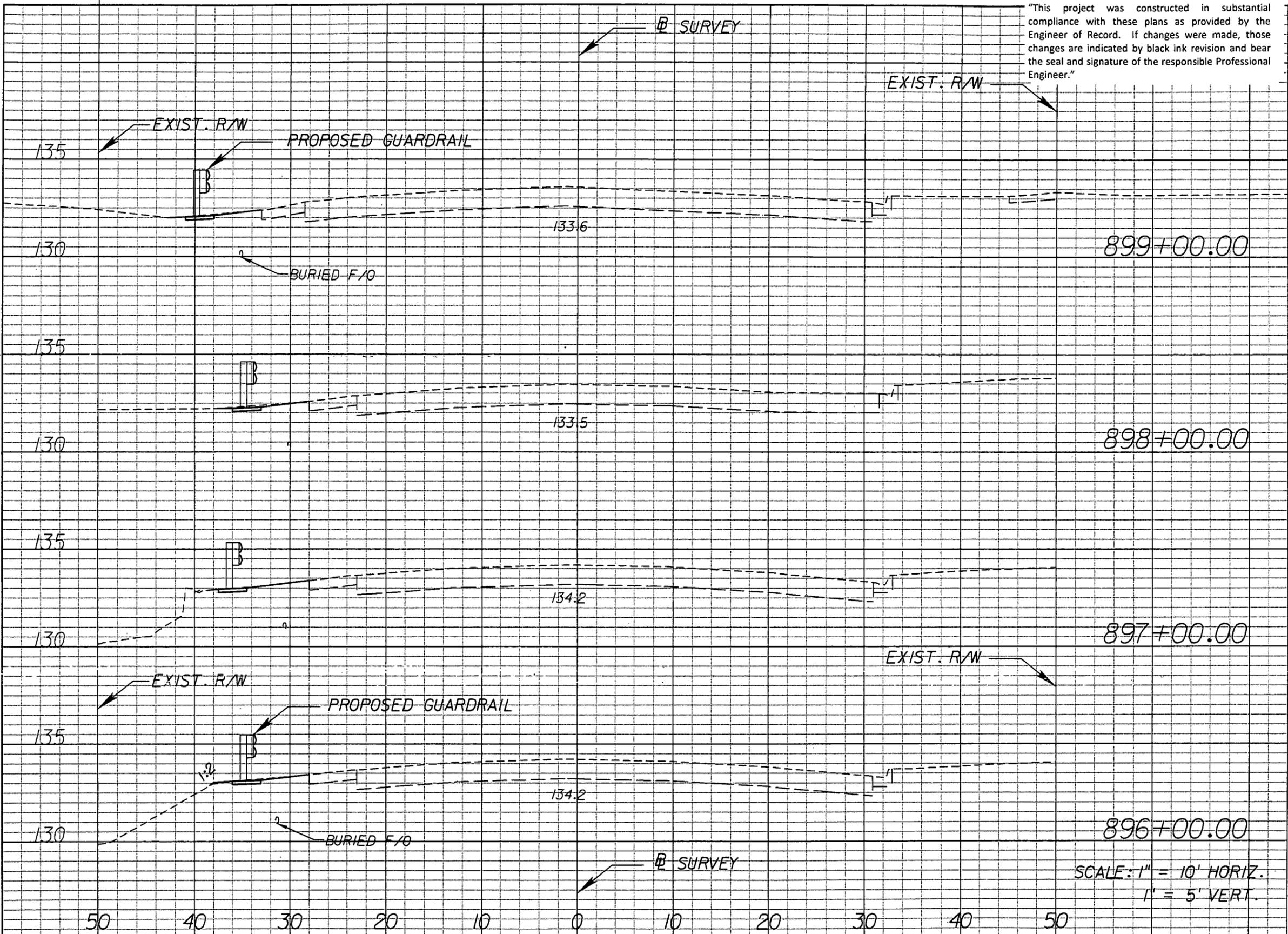
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
94

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

"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 Professional Engineer."



Regular Exc.		Embankment	
A	V	A	V
	2.1		0.5
0.9		0.0	
	3.6		0.0
1.1		0.0	
	3.1		0.0
0.6		0.0	
	2.6		0.1
0.8		0.0	

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS			
DATE	BY	DESCRIPTION	



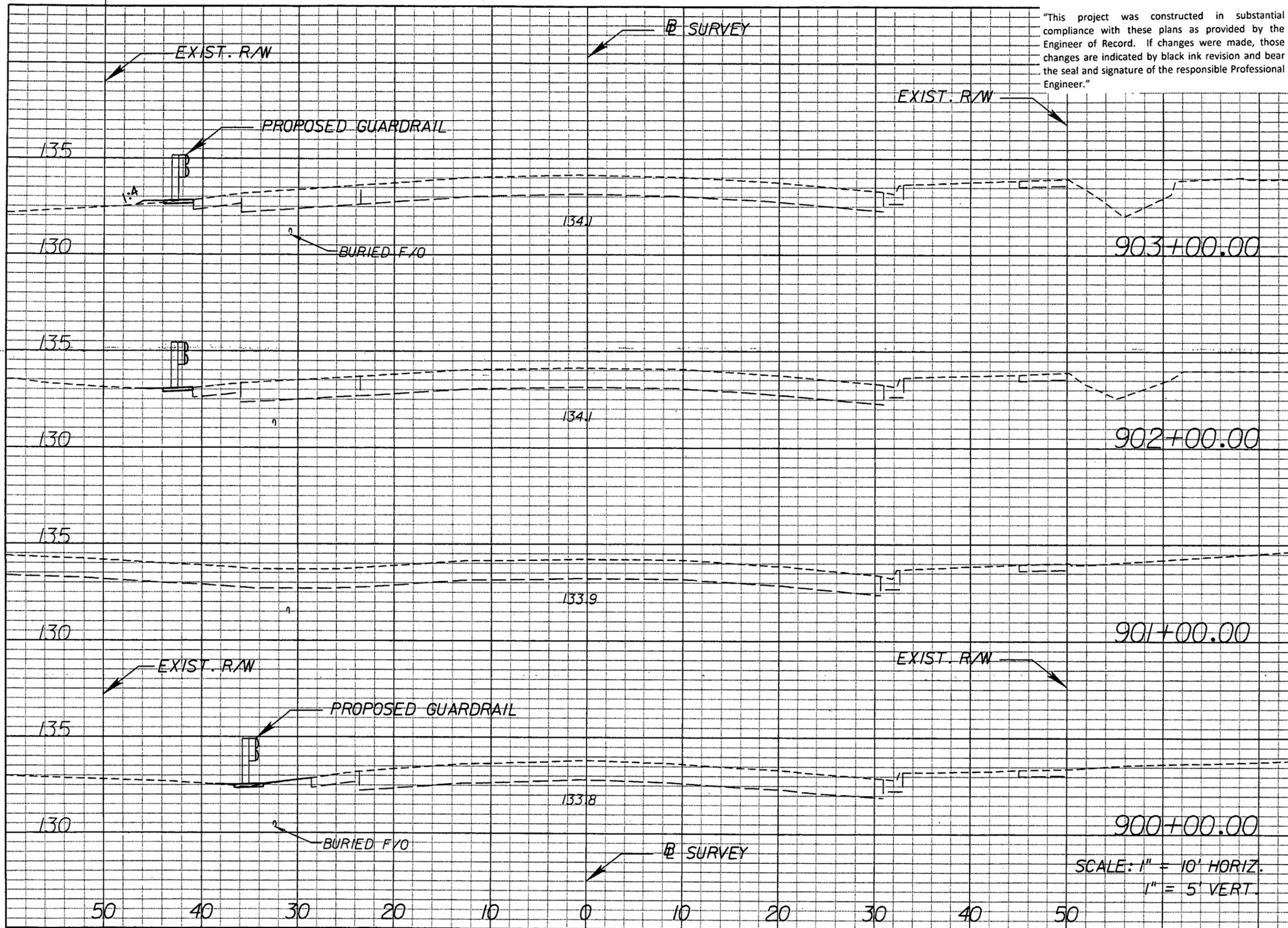
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
95

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

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Regular		Exc.		Embankment	
A	V	A	V	A	V
	1.7		0.6		
0.4		0.3			
	1.7		0.6		
0.5		0.0			
	0.9		0.0		
0.0		0.0			
	0.5		0.5		
0.3		0.3			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

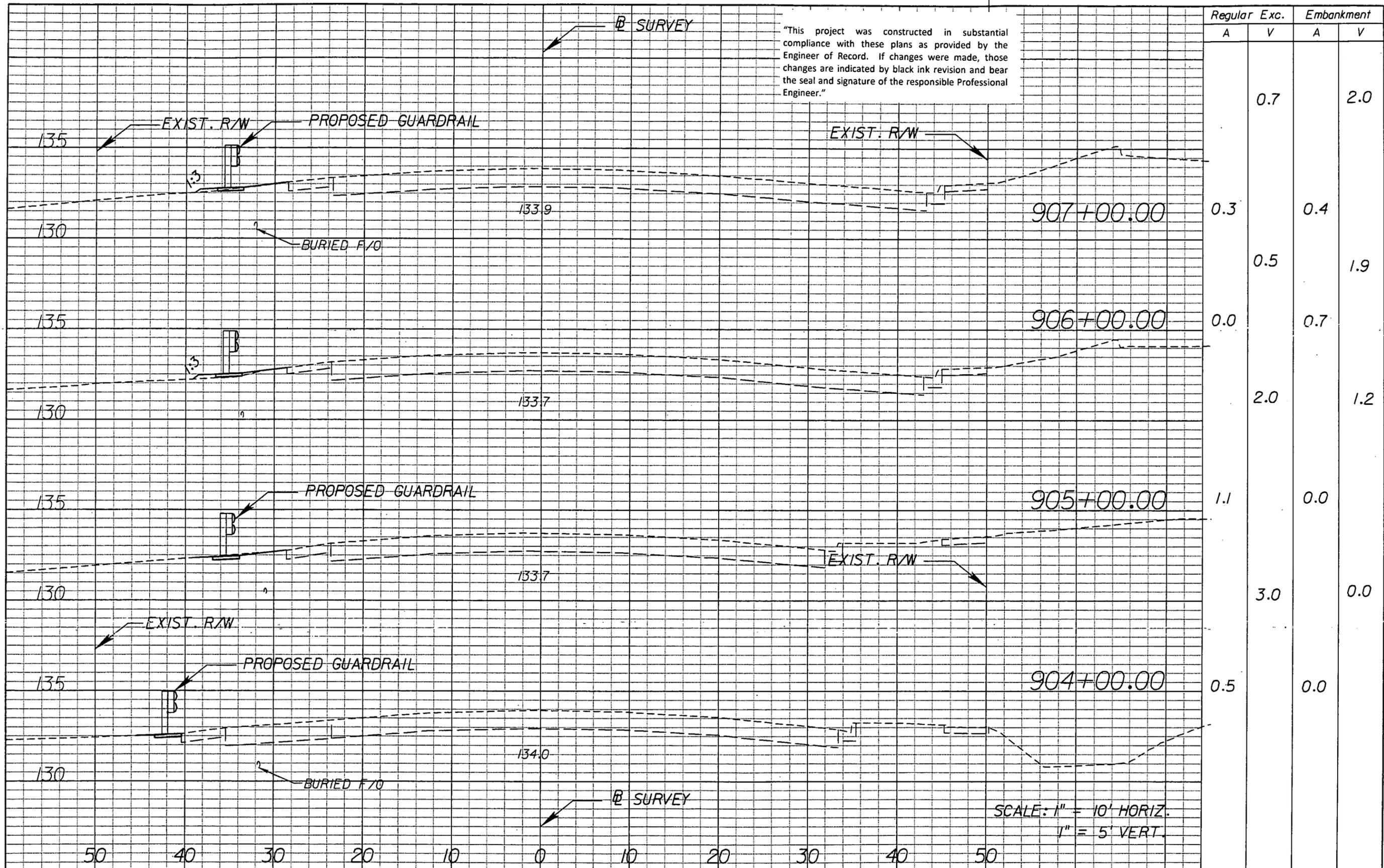


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
96

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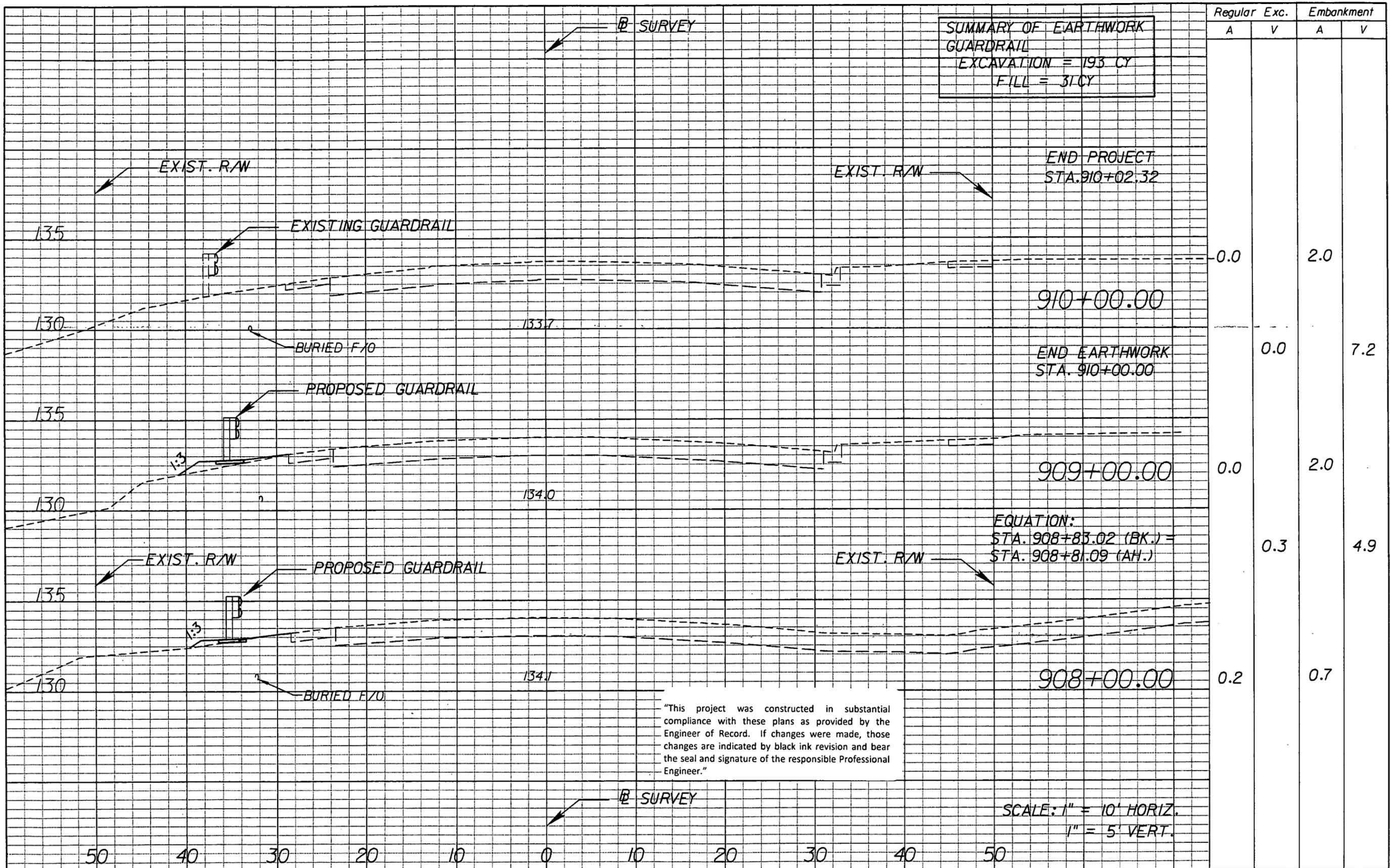
"This project was constructed in substantial compliance with these plans as provided by the Engineer of Record. If changes were made, those changes are indicated by black ink revision and bear the seal and signature of the responsible Professional Engineer."

Regular		Exc.		Embankment	
A	V	A	V	A	V
			0.7		2.0
0.3		0.4			
	0.5			1.9	
0.0		0.7			
	2.0			1.2	
1.1		0.0			
	3.0			0.0	
0.5		0.0			

SCALE: 1" = 10' HORIZ.
1" = 5' VERT.

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REVISIONS						 <small>DRMP DESIGN-BUILD-FINANCE-CONSTRUCT OVER, MIDDLE, MILLS & PRECOURT, INC. 201 LAKE BALDWIN LAKE ORLANDO, FLORIDA 32834 CERTIFICATE OF AUTHORIZATION NO. 2848 WILLIAM A. TATES, II, P.E. LICENSE NO. 57640</small>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 97
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						546	POLK	422396-1-52-01		



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REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

CROSS SECTIONS

SHEET NO.
98

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

**STORMWATER POLLUTION PREVENTION PLAN SR 546 (US92)
FROM ATLANTIC ROAD TO GARY ROAD
FINANCIAL PROJECT ID.: 422396-1-52-01 POLK COUNTY.**

1. SITE DESCRIPTION:

- (1) NATURE OF CONSTRUCTION ACTIVITY
THE PROPOSED IMPROVEMENTS TO SR 546 EXTEND FROM ATLANTIC ROAD TO GARY ROAD IN POLK COUNTY. THE PROPOSED PROJECT IS APPROXIMATELY 3.0 MILES LONG. THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PROPOSES CONCRETE PAVEMENT REHABILITATION ON SR 546, THE ADDITION OF GUARDRAIL ALONG LAKE PARKER, AND THE REPLACEMENT OR REHABILITATION OF GUARDRAIL & SIDEWALK ALONG THE BRIDGE OVER THE CSX RAILROAD.
- (2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:
(a) THE CONTRACTOR SHALL BE REQUIRED TO PREPARE A SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN ALONG WITH A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT.
(b) THE CONTRACTOR WILL BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCTION ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER.
(c) APPLICABLE EROSION AND SEDIMENT CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE FDOT STANDARD INDEXES 100 THROUGH 106 AND THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
(d) THE ENGINEER IS RESPONSIBLE FOR DETERMINING IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION AND SEDIMENT CONTROL DEVICES FROM THE CONTRACTOR.

(3) GENERAL NOTES:

- (a) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
(b) INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
(c) PROVIDE SEDIMENT BARRIERS WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR DITCH/SWALE CHECK DAMS DURING CONSTRUCTION.
(d) PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.
(e) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.
(f) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.
(g) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.
(h) DO NOT REMOVE PERIMETER CONTROLS UNTIL ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS

THE ESTIMATED TOTAL PROJECT AREA IS 36.4 ACRES. THE ESTIMATED AREA BE DISTURBED CONSTRUCTION ACTIVITIES IS 1.5 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw(B), DURING Cw(D) AND AFTER Cw(A) CONSTRUCTION:

RUNOFF COEFFICIENT FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.35
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.40

WEIGHTED RUN-OFF COEFFICIENT:

BEFORE: Cw(B) = 0.74 DURING: Cw(D) = 0.74 - 0.77 AFTER: Cw(A) = 0.77

THE RUN-OFF COEFFICIENT DURING CONSTRUCTION, Cw(D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION, AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

(6) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE

THE SOILS DATA FOR THIS PROJECT WAS OBTAINED FROM THE POLK COUNTY SOIL SURVEY, AND IS LISTED BELOW.

MAP SYMBOL OR SOIL NAME	HYDRO GROUP	HIGHWATER TABLE FOR SOIL TYPE
URBAN LAND	N/A	VARIES
SPARR-URBAN LAND COMPLEX	C	-1.7 TO -3.3 FT
MYAKKA-IMMOKALEE-URBAN LAND COMPLEX	B/D	-1.0 FT
ARENTS-URBAN LAND COMPLEX	C	-5.0 FT

(7) ESTIMATED DRAINAGE AREA AND AVERAGE SLOPE OF DRAINAGE AREA FOR EACH OUTFALL:

- (a) SITE MAP: SEE SHEET 100.
(b) DRAINAGE MAP: N/A.

(8) RECEIVING WATERS:

THE ON-SITE RUNOFF IS CONVEYED THROUGH STORM DRAINS ULTIMATELY INTO LAKE PARKER.

(9) THE OUTFALLS ARE NOT 303(d) LISTED WATERS FOR TOTAL SUSPENDED SOLIDS (TSS), TURBIDITY, AND SETTLEABLE SOLIDS.

(10) OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

STR.	STATION (E CONST.)	SIZE	LATITUDE	LONGITUDE
(a)	875+00	18" CMP	N 28°3'16"	W 81°56'14"
(b)	881+45	18" CMP	N 28°3'11"	W 81°56'5"
(c)	888+75	24" RCP	N 28°3'12"	W 81°55'56"
(d)	893+35	18" RCP	N 28°3'11"	W 81°55'51"
(e)	897+00	18" RCP	N 28°3'4"	W 81°55'47"
(f)	897+65	24" RCP	N 28°3'4"	W 81°55'47"
(g)	904+80	30" RCP	N 28°3'40"	W 81°55'40"

(11) THERE ARE NO WETLAND IMPACTS.

LAKE PARKER IS TO BE PROTECTED WITH INLET PROTECTION SYSTEMS AND SEDIMENT BARRIER AS CALLED FOR IN THE PLANS.

(12) DESCRIPTION OF STORMWATER MANAGEMENT: (EXISTING/PROPOSED)

- (a) PRESENTLY, EXISTING DRAINAGE FLOWS ARE TYPICALLY FROM THE SOUTH THROUGH EXISTING STORM DRAINS. THESE PATTERNS ARE TO BE MAINTAINED AS OFFSITE RUNOFF WILL NOT BE MODIFIED.
(b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.
(c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. SEDIMENT CONTROL WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
(d) STORMWATER RUNOFF SHALL BE CONVEYED TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURES ARE TO BE PLUGGED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL.
(e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WETLANDS, WATERWAYS, OTHER SURFACE WATERS OR WATERS OF THE U.S.

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REVISIONS				 DRMP <small>ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS</small> DYER, RIDDLE, MILLS & PRECOURT, INC. 3816 W. LINEBAUGH AVE., TAMPA, FLORIDA 33618 PHONE: (813) 265-9800 FAX: (813) 265-9822 CERTIFICATE OF AUTHORIZATION NO. 2648 SCOTT GARTH, P.E. LICENSE NO. 54018	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 99
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					546	POLK	422396-1-52-01	

II. CONTROLS:
SEDIMENT AND EROSION CONTROLS

(1) WATER QUALITY MONITORING:

- (a) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE PROJECT ENGINEER UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE PROJECT ENGINEER WHEN A POTENTIAL VIOLATION OF WATER QUALITY STANDARDS MAY OCCUR.
- (b) THE PROJECT ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (29 NTU'S ABOVE BACKGROUND OR 1 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- (c) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHOULD BE STOPPED IMMEDIATELY AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED BY THE FDOT REPRESENTATIVE PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (29 NTU'S ABOVE BACKGROUND OR 1 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW'S).
- (d) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

(2) STABILIZATION PRACTICES:

- (a) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BMP'S AND THE USE OF ROLLED EROSION CONTROLLED PRODUCTS. WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&S MANUAL).
- (b) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.
- (c) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS, AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.
- (d) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.
- (e) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.
- (f) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.
- (g) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(3) STRUCTURAL PRACTICES INCLUDE:

(a) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP'S)

PURPOSE: SEDIMENT BARRIERS EITHER OBSTRUCT FLOW OR PREVENT THE PASSAGE OF WATER WHILE CONSTRUCTION ACTIVITIES OCCUR. SMALLER SEDIMENT BARRIERS MAY FUNCTION AS A SMALL SEDIMENT CONTAINMENT SYSTEM OR AS A METHOD TO REDUCE FLOW VELOCITY.

- (1) THESE CONSTRUCTION BMP'S CAN INCLUDE SYNTHETIC BALES, STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS, ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.
- (2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER, BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOWPOINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.
- (3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS.
- (4) SEDIMENT BARRIERS SHALL BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE EXISTING GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. SEDIMENT BARRIERS SHOULD ONLY BE USED IF:
 - (1) WETLANDS OR WATERS OF THE U.S. ARE INVOLVED
 - (2) IF UNDISTURBED VEGETATION OUTSIDE LIMITS OF CONSTRUCTION ARE NOT ADEQUATE TO FILTER RUN-OFF.
- (5) STOCKPILE AREAS SHALL INCLUDE SEDIMENT BARRIERS AROUND THE PERIMETER.

(b) INLET PROTECTION SYSTEM

PURPOSE: ANY OF A NUMBER OF SEDIMENT BARRIERS THAT EITHER PREVENT SEDIMENT FROM ENTERING AN INLET OR TRAP THE SEDIMENTS ONCE THEY ENTER THE INLET.

- (1) TYPICAL APPLICATIONS INCLUDE ROCK BARRIERS, FRAME AND FILTER BARRIERS, CURB INLET "SUMP" BARRIER, CURB INLET DIVERSION BERM, CURB AND GUTTER SEDIMENT CONTAINMENT SYSTEM OR CURB INLET INSET.
- (2) SHOULD BE INSTALLED ONLY WHEN CONSTRUCTION ACTIVITIES ARE ON-GOING AND ONLY WHERE SUMP CONDITIONS EXIST.
- (3) SHOULD NOT BE USED WHEN CONSTRUCTION IS COMPLETE AND SHOULD NOT BE USED IN AREAS WHERE FLOODING COULD ENCROACH INTO THE TRAVEL LANES.

(c) SOIL TRACKING PREVENTION DEVICE

PURPOSE: TEMPORARY STRUCTURES TO ASSIST WITH THE REMOVAL OF SOIL MATERIAL CAPTURED ON VEHICLE TIRES BEFORE THE VEHICLES ENTER THE ROADWAY.

- (1) USE ONE DEVICE PER MILE WITH A MINIMUM OF TWO PER PROJECT.
- (2) USE ADDITIONAL DEVICES FOR CONSTRUCTION AREAS THAT ARE NOT ADJACENT TO THE ROAD RIGHT OF WAY AND NO ACCESS IS PROVIDED THROUGH A SOIL TRACKING PREVENTION DEVICE.
- (3) RRR PROJECTS SHOULD BE HANDLED ON A CASE BY CASE BASIS.
- (4) SHALL BE PROVIDED FOR BOTH ON-SITE AND OFFSITE LOCATIONS OF STOCKPILED OR EXCAVATED MATERIAL, INCLUDING ANY PROPOSED POND SITES, IF IMMEDIATELY ADJACENT TO A PUBLIC ROADWAY. THE ENGINEER SHALL BE RESPONSIBLE FOR MODIFYING THE SYSTEM OR PROCEDURES AS NEEDED.

OTHER CONTROLS:

- (1) WASTE DISPOSAL:
 - (a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
 - (b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
 - (c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON SITE.
 - (d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.
- (2) OFF-SITE VEHICLE TRACKING - WILL BE CONTROLLED BY THE FOLLOWING METHODS:
 - (a) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPULIN AT ALL TIMES.
 - (b) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

IV. MAINTENANCE:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND PROPER DISPOSAL OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

- (1) ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR AND ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.
- (2) SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.
- (3) SYNTHETIC BALES SHALL BE MAINTAINED TO ENSURE THEIR USEFULNESS AND NOT BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
- (4) STAKED SILT FENCES SHALL BE REPLACED EVERY TWELVE (12) MONTHS OR WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE.
- (5) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.

V. INSPECTION:

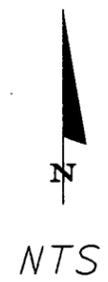
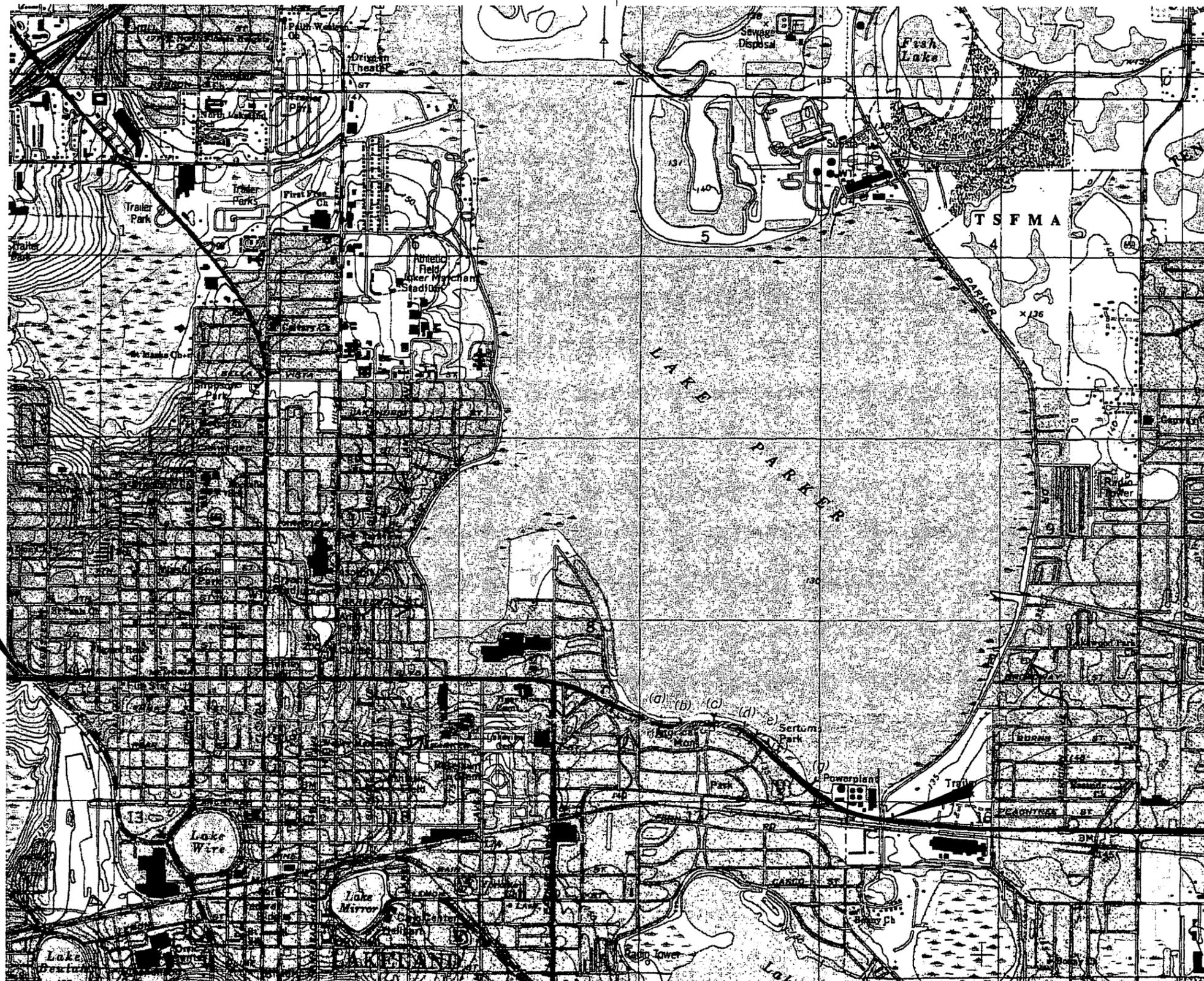
- (1) THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAINFALL IN ACCORDANCE WITH THE NPDES PERMIT.
- (2) ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSPECTED DAILY BY CONTRACTOR'S PERSONNEL WHO ARE F.D.E.P. CERTIFIED STORMWATER MANAGEMENT INSPECTORS.
- (3) THE CONTRACTOR SHALL COMPLETE ALL SWPPP INSPECTION REPORT FORMS REQUIRED FOR THE NPDES PERMIT.

VI. TRACKING AND REPORTING:

- (1) THE CONTRACTOR SHALL SUBMIT A WEEKLY REPORT TO THE DEPARTMENT DOCUMENTING THE DAILY INSPECTIONS AND MAINTENANCE OR REPAIRS TO THE EROSION AND SEDIMENT CONTROL DEVICES. THE CONTRACTOR SHALL MAINTAIN ALL REQUIRED REPORTS AND COMPLETE ALL SWPPP INSPECTION FORMS.
- (2) PREPARATION OF ALL THE CONTRACTOR'S REPORTS OF INSPECTION, MAINTENANCE AND REPAIRS REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION, SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION AND SEDIMENT CONTROL DEVICES OR LUMP SUM COST OF THE PROJECT.
- (3) THE CONTRACTOR SHALL USE THE SWPPP CONSTRUCTION INSPECTION REPORT FORM # 650-040-03, FOR DAILY INSPECTIONS.

REVISIONS				 DRMP <small>ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS</small> DYER, RIDDLE, MILLS & PIERCOURT, INC. 3816 W. LINDBACH AVE., TAMPA, FLORIDA 33608 PHONE: (813) 265-9800 FAX: (813) 265-9822 CERTIFICATE OF AUTHORIZATION NO. 2648 SCOTT GARTH, P.E. LICENSE NO. 54018	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 100
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					546	POLK	422396-1-52-01	

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BEGIN PROJECT
STA. 750+73.80

END PROJECT
STA. 910+02.32

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

DRMP
ENGINEERS - ARCHITECTS - PLANNERS - SCIENTISTS
 DYER, RIDDLE, MILLS & PRECOURT, INC.
 3816 W LINEBAUGH AVE., TAMPA, FLORIDA 33618
 PHONE: (813) 265-9800 FAX: (813) 265-9822
 CERTIFICATE OF AUTHORIZATION NO. 2648
 SCOTT GARTH, P.E. LICENSE NO. 5408

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

**STORMWATER POLLUTION
PREVENTION PLAN**

SHEET NO.
101

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

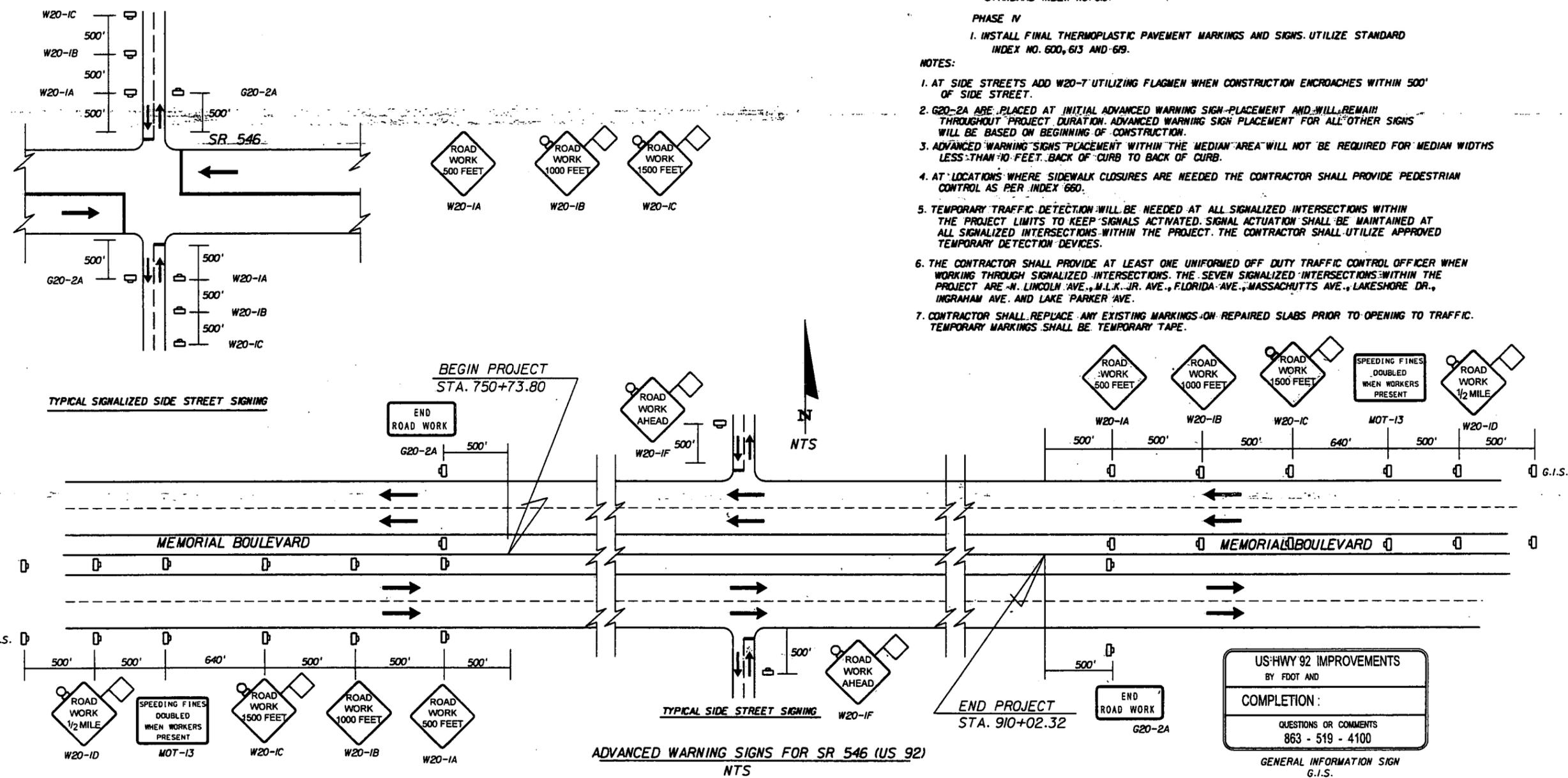
TRAFFIC CONTROL NOTES
=====

1. A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS.
LANE CLOSURES RESTRICTED FROM 2:00 PM TO 6:00 PM FROM MASSACHUSETTS AVE. TO LAKE PARKER AVE.
LANE CLOSURES PERMITTED WITHIN 600' OF A SIGNAL FROM 8:30 PM TO 5:00 AM ONLY.
2. REGULATORY SPEED FOR ALL ROADWAYS DURING CONSTRUCTION SHALL BE MAINTAINED AT CURRENT POSTED SPEED.
THE EXISTING POSTED SPEED IS 35 MPH TO 45 MPH.
3. THE CONTRACTOR SHALL PLACE A CHANGEABLE VARIABLE MESSAGE (C-VMS) AT EACH END OF THE PROJECT FOR TWO WEEKS PRIOR TO THE START OF CONSTRUCTION. VMS BOARDS WILL REMAIN THROUGHOUT PROJECT DURATION.

C-VMS MESSAGE TO BE DISPLAYED:
 PRIOR TO CONSTRUCTION MESSAGE 1: "CONST. BEGINS (DATE)"
 DURING CONSTRUCTION: (WHEN LANES ARE OPEN) MESSAGE 1: "CONSTRUCTION AHEAD"
 DURING CONSTRUCTION: (WHEN LANES ARE CLOSED) MESSAGE 1: "LANE CLOSED AHEAD"
 MESSAGE 2: "MERGE LEFT" OR "MERGE RIGHT"

- PHASE I**
1. SET UP ADVANCED WARNING SIGNS FOR DURATION OF PROJECT.
 2. CONSTRUCT TURN LANE MODIFICATIONS AND ALL MEDIAN ASSOCIATED WORK, SIDEWALK AND CURB CUT RAMP MODIFICATIONS AND REPAIR. UTILIZE STANDARD INDEX NOS. 600, 616 AND 618.
- PHASE II**
1. CONSTRUCT ALL CONCRETE PAVEMENT REHABILITATION INCLUDING DIAMOND GRINDING AND JOINT REPAIR. UTILIZE STANDARD INDEX NOS. 600, 616, 618 AND 660.
 2. PLACE TEMPORARY REFLECTIVE PAVEMENT MARKERS & TEMPORARY STRIPING. UTILIZE STANDARD INDEX NO. 619.
- PHASE III**
1. MILL EXISTING ASPHALT PAVEMENT. RESURFACE WITH FRICTION COURSE. UTILIZE STANDARD INDEX NOS. 600, 616 AND 618.
 2. PLACE TEMPORARY REFLECTIVE PAVEMENT MARKERS & TEMPORARY STRIPING. UTILIZE STANDARD INDEX NO. 619.
- PHASE IV**
1. INSTALL FINAL THERMOPLASTIC PAVEMENT MARKINGS AND SIGNS. UTILIZE STANDARD INDEX NO. 600, 613 AND 619.

- NOTES:**
1. AT SIDE STREETS ADD W20-T UTILIZING FLAGMEN WHEN CONSTRUCTION ENCRDACHES WITHIN 500' OF SIDE STREET.
 2. G20-2A ARE PLACED AT INITIAL ADVANCED WARNING SIGN PLACEMENT AND WILL REMAIN THROUGHOUT PROJECT DURATION. ADVANCED WARNING SIGN PLACEMENT FOR ALL OTHER SIGNS WILL BE BASED ON BEGINNING OF CONSTRUCTION.
 3. ADVANCED WARNING SIGNS PLACEMENT WITHIN THE MEDIAN AREA WILL NOT BE REQUIRED FOR MEDIAN WIDTHS LESS THAN 10 FEET BACK OF CURB TO BACK OF CURB.
 4. AT LOCATIONS WHERE SIDEWALK CLOSURES ARE NEEDED THE CONTRACTOR SHALL PROVIDE PEDESTRIAN CONTROL AS PER INDEX 660.
 5. TEMPORARY TRAFFIC DETECTION WILL BE NEEDED AT ALL SIGNALIZED INTERSECTIONS WITHIN THE PROJECT LIMITS TO KEEP SIGNALS ACTIVATED. SIGNAL ACTUATION SHALL BE MAINTAINED AT ALL SIGNALIZED INTERSECTIONS WITHIN THE PROJECT. THE CONTRACTOR SHALL UTILIZE APPROVED TEMPORARY DETECTION DEVICES.
 6. THE CONTRACTOR SHALL PROVIDE AT LEAST ONE UNIFORMED OFF DUTY TRAFFIC CONTROL OFFICER WHEN WORKING THROUGH SIGNALIZED INTERSECTIONS. THE SEVEN SIGNALIZED INTERSECTIONS WITHIN THE PROJECT ARE N. LINCOLN AVE., M.L.K. JR. AVE., FLORIDA AVE., MASSACHUSETTS AVE., LAKESHORE DR., INGRAHAM AVE. AND LAKE PARKER AVE.
 7. CONTRACTOR SHALL REPLACE ANY EXISTING MARKINGS ON REPAIRED SLABS PRIOR TO OPENING TO TRAFFIC. TEMPORARY MARKINGS SHALL BE TEMPORARY TAPE.



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REVISIONS		REVISIONS		 DRMP ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS 94 LAKE BALDWIN LANE ORLANDO, FLORIDA 32834 CERTIFICATE OF AUTHORIZATION NO. 0548 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 102
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
					546	POLK	422396-1-52-01	

TRAFFIC CONTROL NOTES

1. A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS.
LANE CLOSURES RESTRICTIONS AS PER SR 546 RESTRICTIONS.
ONLY ONE (1) LANE IN EACH DIRECTION MAY BE CLOSED AT ANY ONE TIME.
2. REGULATORY SPEED FOR ALL ROADWAYS DURING CONSTRUCTION SHALL BE MAINTAINED AT CURRENT POSTED SPEED.
THE EXISTING POSTED SPEED IS 40 MPH.
3. WHENEVER WORK IS BEING PERFORMED OVER A LANE, THAT LANE SHALL BE CLOSED. THE CONTRACTOR SHALL LIMIT HIS OPERATIONS SO HIS WORK AREA WILL ONLY BE OVER ONE LANE AT A TIME.
WHENEVER OVERHEAD WORK IS BEING PERFORMED WITHIN 25' OF THE CENTER LINE OF THE CSX RR TRACKS, A RR FLAGMAN/WATCHMAN SHALL BE PRESENT.

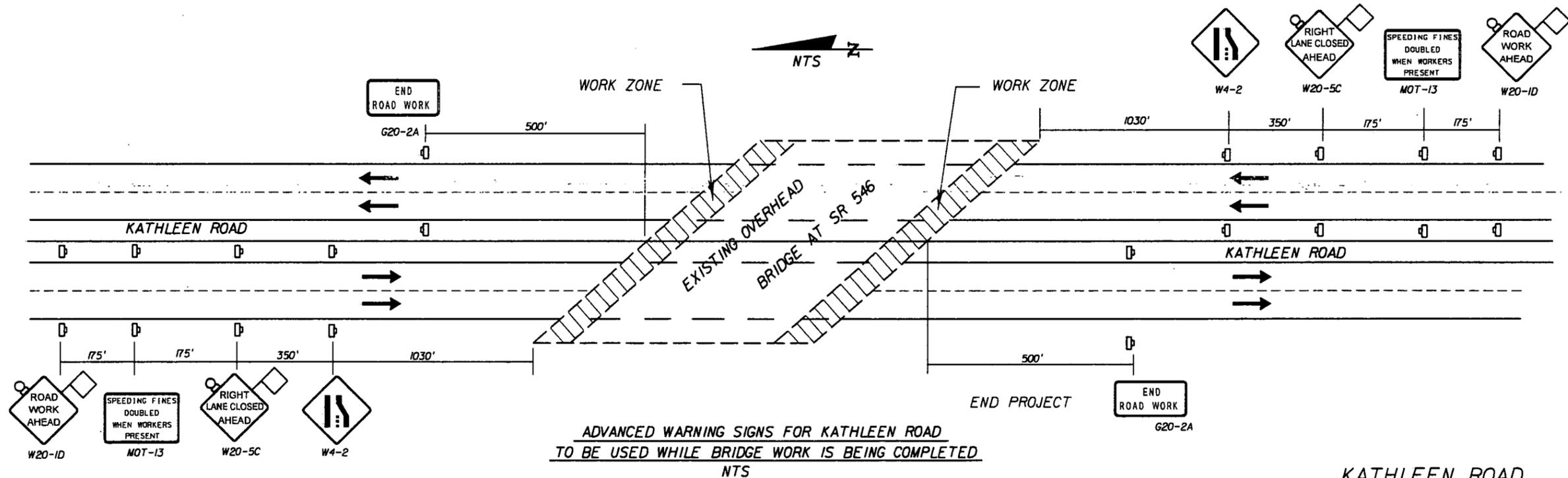
PHASE I

1. SET UP ADVANCED WARNING SIGNS FOR DURATION OF BRIDGE CONSTRUCTION.
2. CONSTRUCT ALL BRIDGE RAILING MODIFICATIONS ON NORTH SIDE OF SR 546 BRIDGE.
UTILIZE STANDARD INDEX NOS. 600, 611, 612 AND 613.
3. CONSTRUCT ALL BRIDGE RAILING MODIFICATIONS ON SOUTH SIDE OF SR 546 BRIDGE.
UTILIZE STANDARD INDEX NOS. 600, 611, 612 AND 613.

WORK ORDER NO. 07 & 11 - STEADY BURN TYPE C LIGHTS ON THE BARRIER WALL.

NOTES:

1. ADVANCED WARNING SIGNS PLACEMENT WITHIN THE MEDIAN AREA WILL NOT BE REQUIRED FOR MEDIAN WIDTHS LESS THAN 10 FEET BACK OF CURB TO BACK OF CURB.
2. AT LOCATIONS WHERE SIDEWALK CLOSURES ARE NEEDED THE CONTRACTOR SHALL PROVIDE PEDESTRIAN CONTROL AS PER INDEX 660.



ADVANCED WARNING SIGNS FOR KATHLEEN ROAD
TO BE USED WHILE BRIDGE WORK IS BEING COMPLETED
NTS

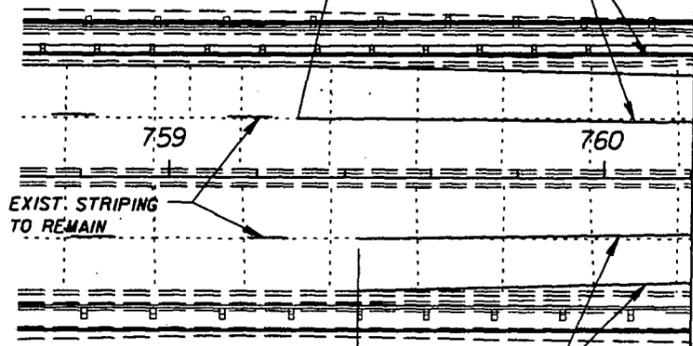
KATHLEEN ROAD

REVISIONS		REVISIONS		 DRMP <small>ENGINEER, PROFESSIONAL - FLORIDA - 00010111</small> DYER, RIDDLE, MILLS & PRECOURT, INC. 941 LAKE BALDWIN LANE ORLANDO, FLORIDA 32814 CERTIFICATE OF AUTHORIZATION NO. 2548 WILLIAM A. YATES, III, PE LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 103
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					546	POLK	422396-1-52-01		

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STA. 759+29 BEGIN TAPER TEMPORARY TRAFFIC STRIPING.

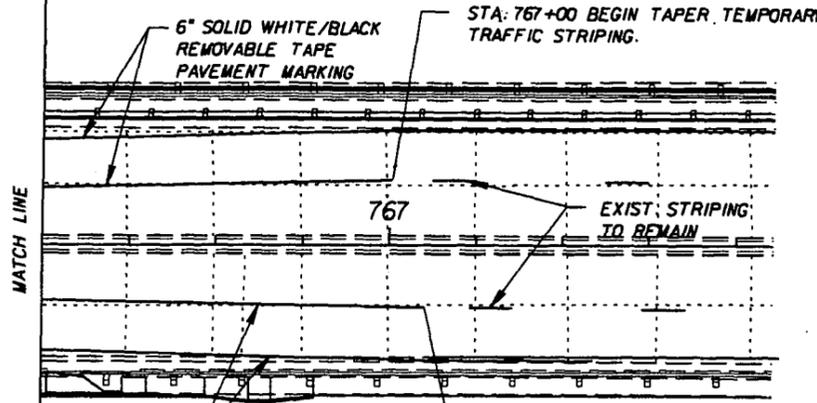
6" SOLID WHITE/BLACK REMOVABLE TAPE PAVEMENT MARKING



EXIST. STRIPING TO REMAIN

STA. 759+43.0 BEGIN TAPER TEMPORARY TRAFFIC STRIPING.

6" SOLID WHITE/BLACK REMOVABLE TAPE PAVEMENT MARKING



STA. 767+00 BEGIN TAPER TEMPORARY TRAFFIC STRIPING.

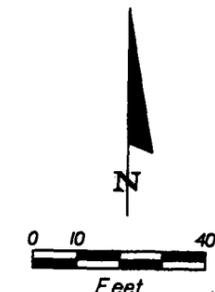
6" SOLID WHITE/BLACK REMOVABLE TAPE PAVEMENT MARKING

EXIST. STRIPING TO REMAIN

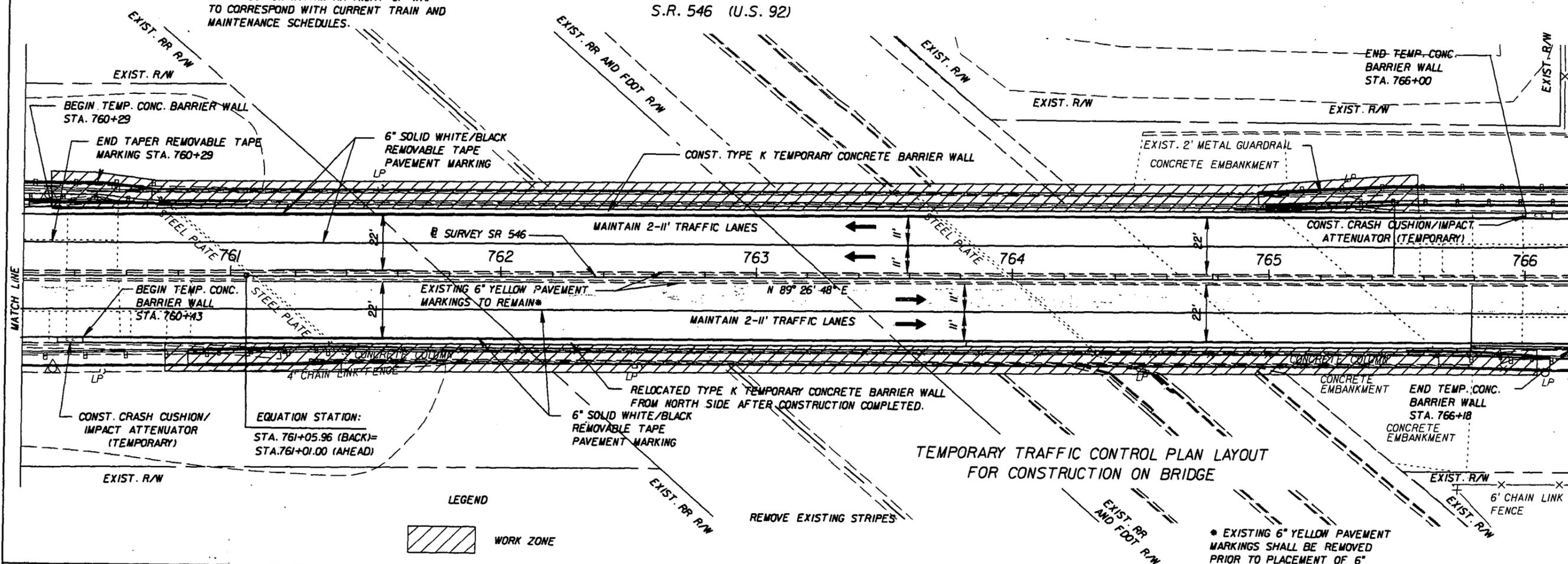
STA. 767+08.3 END TAPER TEMPORARY TRAFFIC STRIPING.

6" SOLID WHITE/BLACK REMOVABLE TAPE PAVEMENT MARKING

CONTRACTOR SHALL PLACE TEMPORARY BARRIER WALL AND TEMPORARY END TREATMENT. THE NORTH SIDE OF GUARDRAIL, SIDEWALK, CURB AND GUTTER AND THE BRIDGE CONSTRUCTION SHALL BE COMPLETED FIRST SO PEDESTRIAN TRAFFIC CAN BE MAINTAINED ON THE SOUTH SIDE DURING CONSTRUCTION. CONTRACTOR SHALL REMOVE THE EXISTING WHITE OUTSIDE AND SKIP STRIPES FROM STA. 759+29 TO STA. 767+00 EAST AND WEST BOUND LANES. CONTRACTOR SHALL PLACE 6" SOLID WHITE REMOVABLE TAPE PAVEMENT MARKINGS AND REFLECTIVE PAVEMENT MARKERS WHICH SHALL REMAIN UNTIL ALL BRIDGE CONSTRUCTION IS COMPLETED. TEMPORARY PAINT STRIPES SHALL BE PLACED IN THE ORIGINAL LOCATION AS THE EXISTING STRIPES UNTIL THE FINAL THERMOPLASTIC MARKINGS AND REFLECTIVE PAVEMENT MARKERS ARE PLACED.



THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION WITHIN RR RIGHT OF WAY TO CORRESPOND WITH CURRENT TRAIN AND MAINTENANCE SCHEDULES.



LEGEND
 WORK ZONE

* EXISTING 6" YELLOW PAVEMENT MARKINGS SHALL BE REMOVED PRIOR TO PLACEMENT OF 6" YELLOW THERMOPLASTIC MARKING.

REVISIONS	
DATE	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	422396-1-52-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
104

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