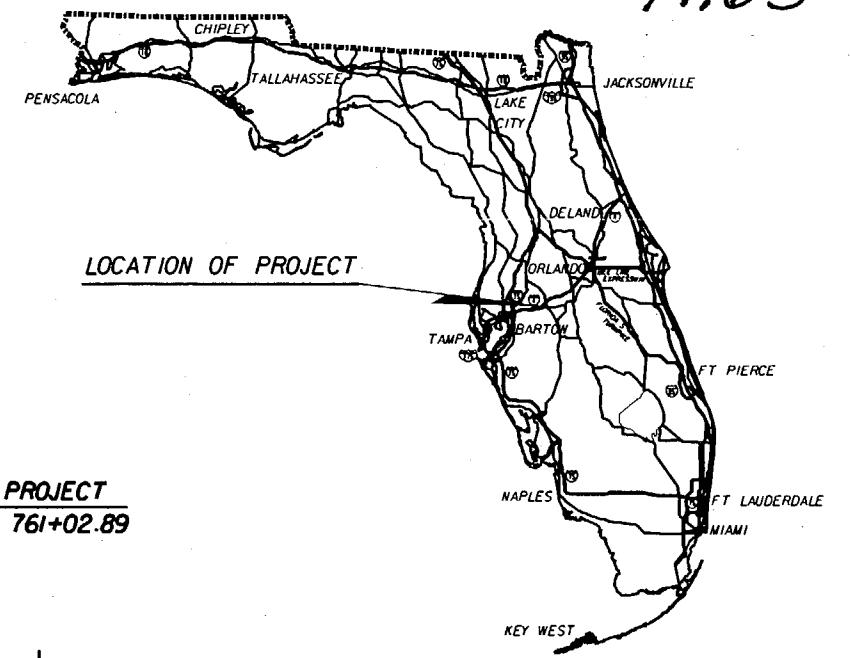


T1165

COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS

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

FINANCIAL PROJECT ID 197374-2-52-01
POLK COUNTY (16100)
STATE ROAD NO. 546



A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-2A	SUMMARY OF PAY ITEMS
3-4	TYPICAL SECTIONS
5-7	TYPICAL DETAILS
8-15	SUMMARY OF QUANTITIES
16	SUMMARY OF DRAINAGE STRUCTURES
17	OPTIONAL MATERIALS TABULATION
18	GENERAL NOTES
19-30	PLAN SHEETS
31-33	DRAINAGE STRUCTURES
34-53	CROSS SECTIONS
54-56	STORM WATER POLLUTION PREVENTION PLAN
57	TRAFFIC CONTROL PLANS

INDEX OF FINAL PLANS

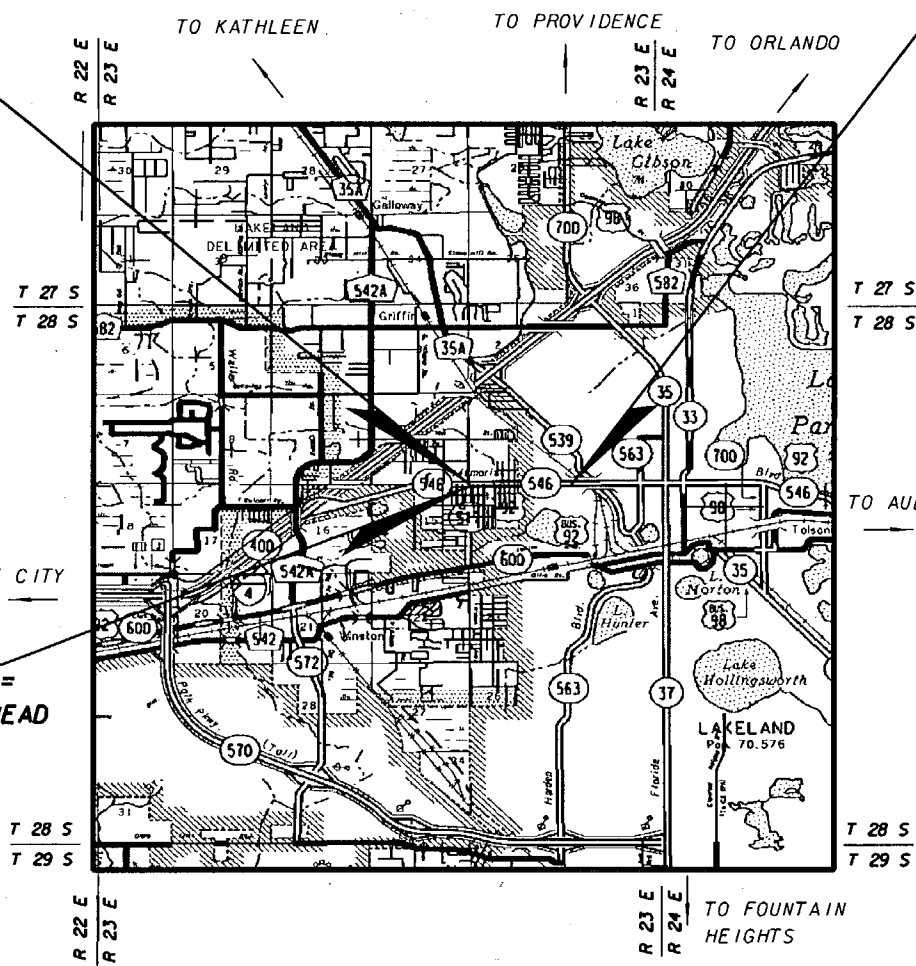
- COMPUTATION BOOK 1 (RECORD SET)
- FIELD BOOK FB0001 (FIELD MEASUREMENTS 1)
- FIELD BOOK FB0002 (FIELD MEASUREMENTS 2)
- FIELD BOOK FB0003 (FIELD MEASUREMENTS 3)
- FIELD BOOK 030004 (SIGNALIZATION)

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2004,
AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION DATED 2004,
AS AMENDED BY CONTRACT DOCUMENTS.

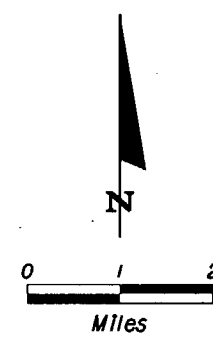
EQUATION:
STA. 700+06.69 @ SURVEY BK=
STA. 700+00.00 @ SURVEY AHEAD

APPLICABLE DESIGN STANDARDS MODIFICATIONS: I-I-06

FOR DESIGN STANDARDS MODIFICATIONS CLICK ON "DESIGN STANDARDS"
AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/RDDSIGN/](http://www.dot.state.fl.us/rddesign/)



END PROJECT
STA. 761+02.89



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

WILLIAM YATES, P.E.
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803

PLANS PREPARED BY:



DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
(407) 896-0594

CONTRACT NO. C8915
VENDOR NO. VF59179174001
CERTIFICATE OF AUTHORIZATION NO. 2648

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

NAME OF CONTRACTOR: KIEWIT SOUTHERN CORP.
NAME OF ALL CONSULTANTS INVOLVED: GBF ENGINEERING / MACTEC
RESIDENT ENGINEER: SHARON MCCALL, P.E.
PROJECT ADMINISTRATOR: RICHARD DICE
DISTRICT SECRETARY: STAN CANN, P.E.
DATE WORK STARTED: 9/17/2006
DATE WORK CONDITIONALLY ACCEPTED: 3/1/2007
DATE WORK FINAL ACCEPTANCE OR COMPLETED: 3/1/2007

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 DEAR THE SEAL, SIGNATURE AND
DATE OF THE RESPONSIBLE ENGINEER.
SENIOR PROJECT ENGINEER DATE 3-30-07

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

P.E. NO.: 57640

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	6320.46	1.197
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	6320.46	1.197
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	6320.46	1.197

FDOT PROJECT MANAGER: RON LUSK

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

FISCAL YEAR	SHEET NO.
06	1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G05-23.003, F.A.C.

COMPONENTS OF CONTRACT PLANS SET
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS

A DETAILED INDEX APPEARS ON THE
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GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2004,
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AND BRIDGE CONSTRUCTION DATED 2004,
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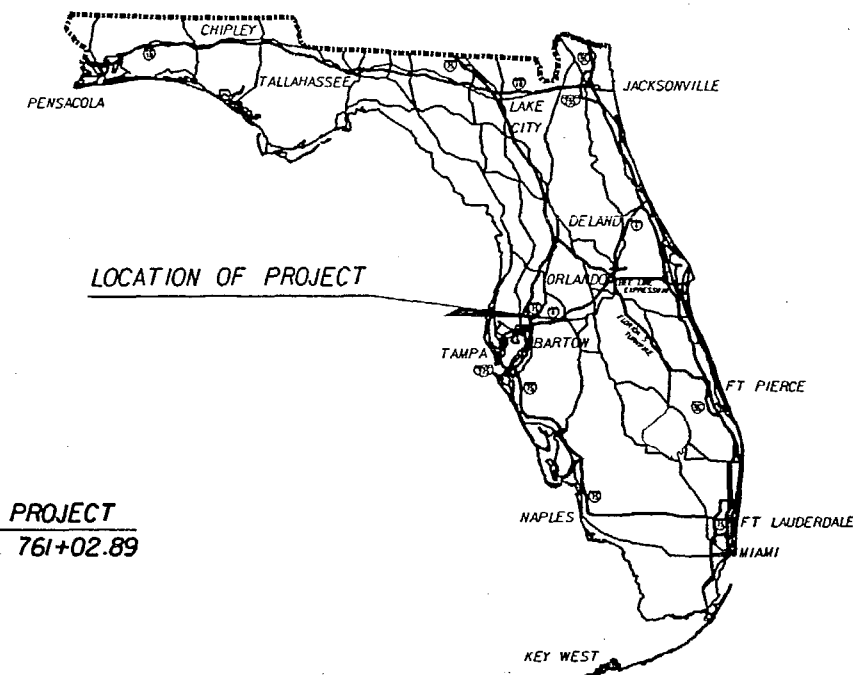
APPLICABLE DESIGN STANDARDS MODIFICATIONS: 1-1-06

FOR DESIGN STANDARDS MODIFICATIONS CLICK ON "DESIGN STANDARDS"
AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/RDDSIGN/](http://www.dot.state.fl.us/rddesign/)

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

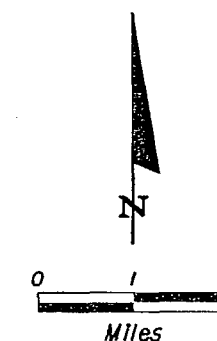
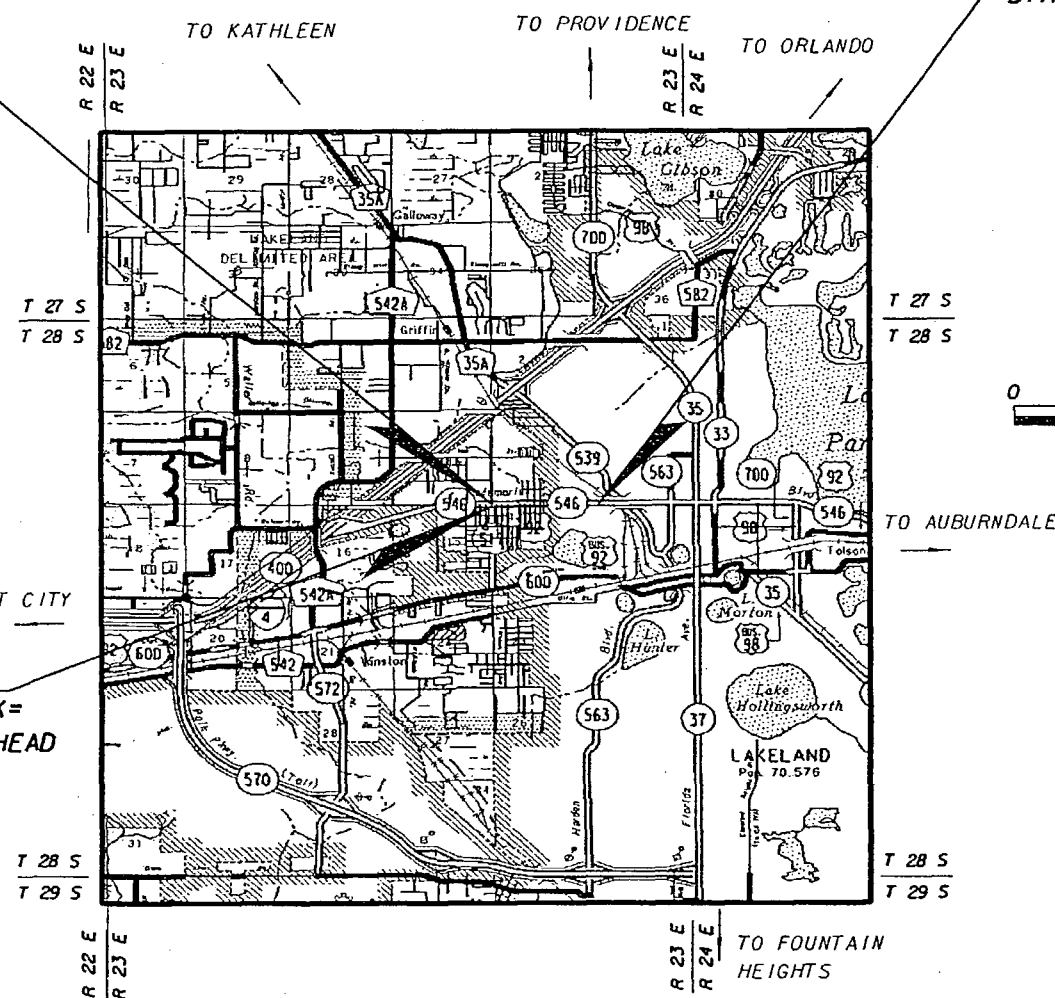
FINANCIAL PROJECT ID 197374-2-52-01
POLK COUNTY (16100)
STATE ROAD NO. 546



BEGIN PROJECT
STA. 697+89.12
MP 1.694

END PROJECT
STA. 761+02.89

EQUATION:
STA. 700+06.69 @ SURVEY BK=
STA. 700+00.00 @ SURVEY AHEAD



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:

WILLIAM YATES, P.E.
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803

PLANS PREPARED BY:

DRMP
ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
(407) 896-0594
CONTRACT NO. C8915
VENDOR NO. VF59179114001
CERTIFICATE OF AUTHORIZATION NO. 2648

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

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	6320.46	1.197
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	6320.46	1.197
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	6320.46	1.197

FDOT PROJECT MANAGER: RON 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.
06	1

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

0001 SUMMARY OF ROADWAY				PAY ITEMS			
P	ALT	ITEM	ITEM	UN	19737425201		QUANTITY TOTAL
C		NUMBER	DESCRIPTION	IT			
		10101- 1-	IMOBILIZATION	LS	1.000		1.000
		10102- 1-	IMAINTEENANCE OF TRAFFIC	LS	1.000		1.000
		10102- 14-	ITRAFFIC CONTROL OFFICER	MH	16.000		16.000
		10102- 60-	IWORK ZONE SIGNS	ED	13018.000		13018.000
		10102- 74- 1	IBARRICADE (TEMPORARY) (TYPES I,II,DI,VP & DRUM)	ED	5340.000		5340.000
		10102- 76-	IPANELS ARROW ADVANCE WARNING	ED	400.000		400.000
		10102- 77-	IHIGH INTENSITY FLASHING LIGHTS (TEMP - TYPE B)	ED	6306.000		6306.000
		10102- 78-	IMARKER PAVT REFLECTIVE (TEMPORARY)	EA	377.000		377.000
		10102- 99-	ICHANGEABLE-VARIABLE MESSAGE SIGN (TEMPORARY)	ED	400.000		400.000
		10104- 4-	IMOWING	AC	30.900		30.900
		10104- 10- 1	IHAY OR STRAW BALE (18" X 18" X 36")	EA	506.000		506.000
		10104- 12-	ITURBIDITY BARRIER STAKED	LF	20.000		20.000
		10104- 13- 1	ISILT FENCE STAKED (TYPE III)	LF	3743.000		3743.000
		10104- 16-	IROCK BAGS	EA	540.000		540.000
		10110- 1- 1	ICLEARING & GRUBBING	LS	1.000		1.000
		10110- 4-	IPAVEMENT REMOVAL OF EXISTING CONCRETE	SY	2621.000		2621.000
		10120- 1-	IEXCAVATION REGULAR	CY	3046.000		3046.000
		10120- 6-	IMBANKMENT	CY	659.000		659.000
		10285-710-	IBASE OPTIONAL (BASE GROUP 10)	SY	4021.000		4021.000
		10327- 70- 6	IMILLING EXIST ASPH PAVT (1 1/2" AVG DEPTH)	SY	7562.000		7562.000
		10334- 1- 13	ISUPERPAVE ASPHALTIC CONC (TRAFFIC C)	TN	675.800		675.800
		10337- 7- 6	IASPH CONC FRICTION COURSE(INC BIT/RUBBER)FC 12.5	TN	961.000		961.000
		10339- 1-	IASPHALT PAVEMENT MISCELLANEOUS	TN	10.100		10.100
		10350- 72-	ICLEANING & RESEALING JOINTS	LF	43706.000		43706.000
		10350- 78-	ICLEANING AND SEALING RANDOM CRACKS	LF	1695.000		1695.000
		10352- 70-	IGRINDING CONCRETE PAVT	SY	43045.000		43045.000
		10353- 70-	ICONC PAVT SLAB REPLACEMENT	CY	928.000		928.000
		10400- 1- 15	ICONC CLASS I(MISCELLANEOUS)	CY	5.000		5.000
		10425- 1-331	INLETS (CURB) (TYPE P-3) (<10')	EA	1.000		1.000
		10425- 1-441	INLETS (CURB) (TYPE J-4) (<10')	EA	2.000		2.000
		10425- 1-561	INLETS (DT BOT) (TYPE F) (<10')	EA	3.000		3.000
		10425- 2- 73	IMANHOLES (J-7) (PARTIAL)	EA	1.000		1.000
		10430-171-123	PIPE CULV(OPT MATL) (ROUND) (15"SS)	LF	65.000		65.000
		10430-171-129	PIPE CULV(OPT MATL) (ROUND) (24"SS)	LF	88.000		88.000
		10430-174-123	PIPE CULV(OPT MATL) (ROUND) (15"SD)	LF	112.000		112.000
		10430-984-123	MITERED END SECTION (OPTIONAL ROUND) (15" SD)	EA	4.000		4.000
		10430-984-129	MITERED END SECTION (OPTIONAL ROUND) (24" SD)	EA	1.000		1.000
		10515- 1- 2	PIPE HANDRAIL (ALUMINUM)	LF	105.000		105.000
		10520- 1- 7	ICURB & GUTTER CONC (TYPE E)	LF	250.000		250.000
		10520- 1- 10	ICURB & GUTTER CONC (TYPE F)	LF	524.000		524.000
		10520- 2- 2	ICURB CONC (TYPE B)	LF	380.000		380.000
		10520- 2- 4	ICURB CONC (TYPE D)	LF	269.000		269.000

FLORIDA DEPARTMENT OF TRANSPORTATION

0001 SUMMARY OF ROADWAY				PAY ITEMS CONTINUED			
P	ALT	ITEM	ITEM	UN	19737425201		QUANTITY TOTAL
C		NUMBER	DESCRIPTION	IT			
		10520- 5- 21	ITRAF SEP CONC (TYPE II) (4' WIDE)	LF	1970.000		1970.000
		10522- 1-	ISIDEWALK CONC (4" THICK)	SY	1998.000		1998.000
		10522- 2-	ISIDEWALK CONC (6" THICK)	SY	404.000		404.000
		10527- 1-	IDETECTABLE WARNING ON WALKING SURFACE(RETROFIT)	EA	8.000		8.000
		10536- 1- 1	IGUARDRAIL (ROADWAY)	LF	300.000		300.000
		10536- 73-	IGUARDRAIL REMOVAL	LF	76.000		76.000
		10536- 85- 22	IGUARDRAIL END ANCHORAGE ASSEMBLY FLARED	EA	3.000		3.000
		10536- 85- 25	IGUARDRAIL END ANCHORAGE ASSEMBLY TYPE II	EA	3.000		3.000
		10570- 5-	IFERTILIZER	TN	0.500		0.500
		10570- 9-	IWATER FOR GRASS	IMG	81.500		81.500
		10575- 1-	ISODDING	SY	13153.000		13153.000
		10710- 6-	IDIRECTIONAL ARROWS, PAINTED	EA	54.000		54.000
		10710- 7-	IPAVT MESSAGE, PAINTED	EA	5.000		5.000
		10710- 21-	ITRAFFIC STRIPE SKIP (WHITE/BLACK)	GM	2.219		2.219
		10710- 23- 61	ITRAFFIC STRIPE SOLID (WHITE/BLACK/BLUE) (6")	INM	3.058		3.058
		10710- 24- 61	ITRAFFIC STRIPE SOLID (YELLOW) (6")	INM	2.960		2.960
		10710- 25- 81	ITRAFFIC STRIPE SOLID (WHITE/BLACK) (8")	LF	1969.000		1969.000
		10710- 25-121	ITRAFFIC STRIPE SOLID (WHITE/BLACK) (12")	LF	1638.000		1638.000
		10710- 25-181	ITRAFFIC STRIPE SOLID (WHITE/BLACK) (18")	LF	45.000		45.000
		10710- 25-241	ITRAFFIC STRIPE SOLID (WHITE/BLACK) (24")	LF	776.000		776.000
		10710- 26-181	ITRAFFIC STRIPE SOLID (YELLOW) (18")	LF	164.000		164.000
		10999- 25-	INITIAL CONTINGENCY AMOUNT (DO NOT BID)	LS	1.000		1.000

FLORIDA DEPARTMENT OF TRANSPORTATION

REVISIONS						DRMP ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS DYER, RIDDLE, WELLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA			SHEET NO.
DATE		BY		DESCRIPTION			DEPARTMENT OF TRANSPORTATION			
ROAD NO.		COUNTY		FINANCIAL PROJECT ID			SUMMARY OF PAY ITEMS			
546		POLK		197374-2-52-01			2			

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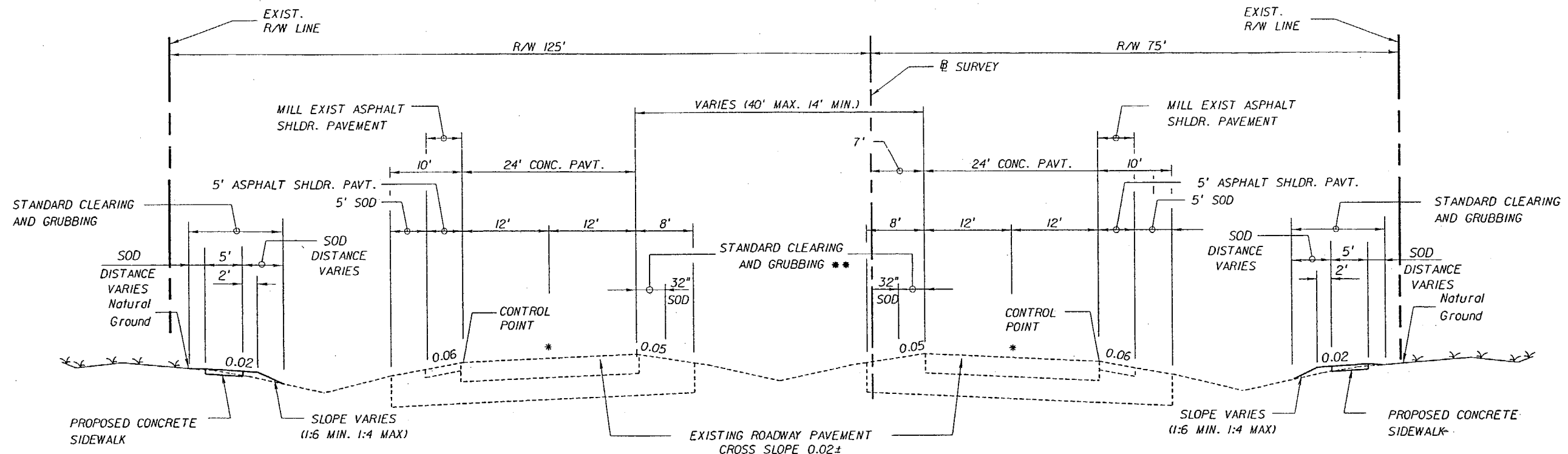
0002 SUMMARY OF SIGNING									
PAY ITEMS									
ALT	ITEM	ITEM	UN	19737425201		QUANTITY	TOTAL		
	NUMBER	DESCRIPTION	IT						
	0700- 40- 1	SIGN SINGLE POST (LESS THAN 12)	AS	19.000		19.000			
	0700- 40- 2	SIGN SINGLE POST (12 - 25)	AS	35.000		35.000			
	0700- 41- 10	SIGN MULTI POST (50 OR LESS)	AS	3.000		3.000			
	0700- 46- 11	SIGN EXISTING (REMOVAL) (SINGLE POST)	AS	38.000		38.000			
	0700- 46- 12	SIGN EXISTING (REMOVAL) (MULTI - POST)	AS	3.000		3.000			
	0700- 46- 21	SIGN EXISTING (RELOCATE) (SINGLE POST)	AS	2.000		2.000			
	0700- 48- 59	SIGN PANELS (REPLACE) (16 - 100)	EA	1.000		1.000			
	0705- 71-	DELINEATOR TUBULAR (FLEXIBLE)	EA	16.000		16.000			
	0706- 3-	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	703.000		703.000			
	0710- 21-	TRAFFIC STRIPE SKIP (WHITE/BLACK)	GM	2.219		2.219			
	0710- 29-	REFLECTIVE PAINT (ISLAND NOSE) (WHITE)	SY	34.000		34.000			
	0710- 30-	REFLECTIVE PAINT (ISLAND NOSE) (YELLOW)	SY	12.000		12.000			
	0710- 90-	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	LS	1.000		1.000			
	0711- 3-	PAVT MESSAGES THERMOPLASTIC	EA	5.000		5.000			
	0711- 4-	DIRECTIONAL ARROWS THERMOPLASTIC	EA	54.000		54.000			
	0711- 5- 2	GUIDE LINES (THERMOPLASTIC) (YELLOW)	LF	96.000		96.000			
	0711- 31-	TRAFFIC STRIPE SKIP (THERMOPLASTIC) (WHITE)	GM	2.219		2.219			
	0711- 35- 81	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (WHITE) (8")	LF	1969.000		1969.000			
	0711- 35-121	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (WHITE) (12")	LF	1638.000		1638.000			
	0711- 35-181	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (WHITE) (18")	LF	45.000		45.000			
	0711- 35-241	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (WHITE) (24")	LF	776.000		776.000			
	0711- 36-181	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (YELLOW) (18")	LF	164.000		164.000			
	0711- 37- 61	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (WHITE) (6")	INM	3.058		3.058			
	0711- 38- 61	TRAFFIC STRIPE SOLID (THERMOPLASTIC) (YELLOW) (6")	INM	2.960		2.960			

FLORIDA DEPARTMENT OF TRANSPORTATION

0003 SUMMARY OF SIGNALIZATION									
PAY ITEMS									
ALT	ITEM	ITEM	UN	19737425201		QUANTITY	TOTAL		
	NUMBER	DESCRIPTION	IT						
	0555- 1- 2	DIRECTIONAL BORE (6" TO < 12")	LF	644.000		644.000			
	0630- 1- 11	CONDUIT (FURNISH & INSTALL) (ABOVEGROUND)	LF	60.000		60.000			
	0630- 1- 12	CONDUIT (FURNISH & INSTALL) (UNDERGROUND)	LF	858.000		858.000			
	0630- 1- 13	CONDUIT (FURNISH & INSTALL) (UNDER PAVEMENT)	LF	13.000		13.000			
	0630- 1- 21	CONDUIT (FURNISH) (ABOVEGROUND)	LF	20.000		20.000			
	0632- 7- 1	CABLE (SIGNAL) (FURNISH & INSTALL)	PI	1.000		1.000			
	0635- 1- 11	PULL & JUNCTION BOXES (F&I) (PULL BOX)	EA	45.000		45.000			
	0639- 1- 22	ELECTRICAL POWER SERVICE (UNDERGROUND)	AS	2.000		2.000			
	0639- 2- 1	ELECTRICAL SERVICE WIRE	LF	537.000		537.000			
	0641- 11-112	PREST CONC POLE (F&I) (12" TYPE N-II) (SVC POLE)	EA	2.000		2.000			
	0649-711-001	M/ARM(F&I / RL) (SI ARM W/O LUM) (1ST ARM C1)	EA	1.000		1.000			
	0649-713-002	M/ARM(F&I / RL) (SI ARM W/O LUM) (1ST ARM C3) (2ND N	EA	1.000		1.000			
	0649-715-003	M/ARM(F&I / RL) (SI ARM W/O LUM) (1ST ARM C5)	EA	1.000		1.000			
	0649-716-004	M/ARM(F&I / RL) (SI ARM W/O LUM) (1ST ARM C6)	EA	4.000		4.000			
	0649-717-006	M/ARM(F&I / RL) (SI ARM W/O LUM) (1ST ARM C7)	EA	1.000		1.000			
	0650- 51-313	SIGNAL TRAFFIC (F&I) (3 SECT 1 WAY) (SPECIAL)	AS	16.000		16.000			
	0650- 51-513	SIGNAL TRAF (F&I) (5 SECT 1 WAY) (SPL)	AS	1.000		1.000			
	0653-191-	SIGNAL PEDESTRIAN (F&I) (LED - COUNT DOWN) (1 DI	AS	16.000		16.000			
	0659-101-	SIGNAL HEAD AUXILIARIES (BACK PLATES 3 SECT)	EA	7.000		7.000			
	0659-107-	SIGNAL HEAD AUXILIARIES (ALUMINUM PEDESTAL)	EA	16.000		16.000			
	0659-118-	SIGNAL HEAD AUXILIARIES (BACK PLATES 5 SECT CLU)	EA	1.000		1.000			
	0660- 2-102	LOOP ASSEMBLY (F&I) (TYPE B)	AS	8.000		8.000			
	0660- 2-106	LOOP ASSEMBLY (F&I) (TYPE F)	AS	11.000		11.000			
	0663- 74- 11	VEHICLE DETECTOR ASSEM (F&I) (OPTICAL TYPE)	EA	4.000		4.000			
	0665- 13-	DETECTOR PEDESTRIAN (F&I) (DETECTOR W/SIGN ONLY)	EA	16.000		16.000			
	0670- 5-410	CNTL ASSEM ACT SS MOD NEMA PRE(NONE)	AS	2.000		2.000			
	0690- 10-	SIGNAL HEAD TRAFFIC ASSEMBLY REMOVAL	EA	17.000		17.000			
	0690- 20-	SIGNAL PEDESTRIAN ASSEMBLY REMOVAL	EA	4.000		4.000			
	0690- 33- 1	POLE REMOVAL (DEEP DIRECT BURIAL)	LF	120.000		120.000			
	0690- 70-	DETECTOR PEDESTRIAN ASSEMBLY REMOVE	EA	4.000		4.000			
	0690- 80-	SPAN WIRE ASSEMBLY REMOVE	EA	5.000		5.000			
	0690- 90-	CONDUIT & CABLING REMOVE	PI	2.000		2.000			
	0690-100-	SIGNAL EQUIPMENT MISCELLANEOUS REMOVE	PI	2.000		2.000			
	0699- 1- 1	SIGN, INTERNAL ILLUM (ST NAME)	EA	8.000		8.000			

REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, HILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES, III, P.E. LICENSE NO. 37640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS	SHEET NO. 2A
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

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TRAFFIC DATA

CURRENT YEAR = 2005 AADT = 35000
 ESTIMATED OPENING YEAR = 2006 AADT = 35000
 ESTIMATED DESIGN YEAR = 2026 AADT = 35500
 K = 9.4% D = 54.2% T = 16.5% (24 HOUR)
 DESIGN HOUR T = 8.3%
 DESIGN SPEED = 55 MPH

TYPICAL SECTION NO. 1

SR 546

STA. 697+89.12 TO STA. 725+30.00

CONCRETE REHABILITATION: REPAIR OR REPLACE BROKEN OR DAMAGED CONCRETE PAVEMENT (SEE DETAILS)
 DIAMOND GRIND CONCRETE MAINLINE EASTBOUND AND WESTBOUND LANES AND CONCRETE PAVEMENT LOCATED AT INTERSECTIONS AND LEFT TURN LANES IN THE MEDIAN.
 ALL CONCRETE JOINTS TO BE CLEANED AND RESEALED AFTER DIAMOND GRINDING.

MILLING - SHOULDER, SIDE STREETS, CROSSOVERS AND TURN LANES

MILL EXISTING ASPHALT PAVEMENT (1.5" AVG. DEPTH)

RESURFACING - SHOULDER, SIDE STREETS, CROSSOVERS AND TURN LANES

FRICTION COURSE FC-12.5 (1.5") (RUBBER)

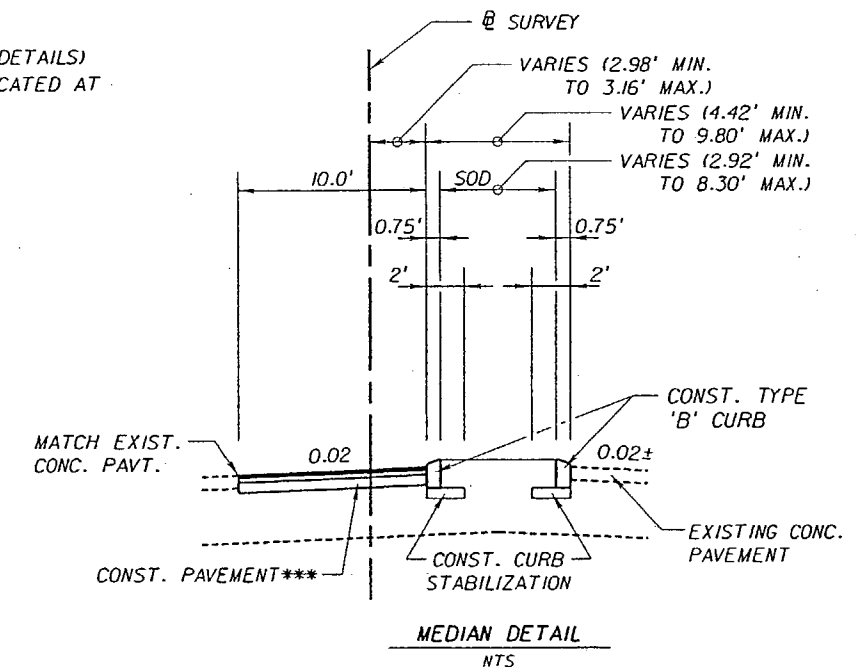
WIDENING

CONSTRUCT OPTIONAL BASE GROUP 10 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") WITH
 FRICTION COURSE FC-12.5 (1.5") (RUBBER)

OPTIONAL BASE COURSES PERMITTED

6 1/2" TYPE B-12.5 ASPHALT BASE COURSE

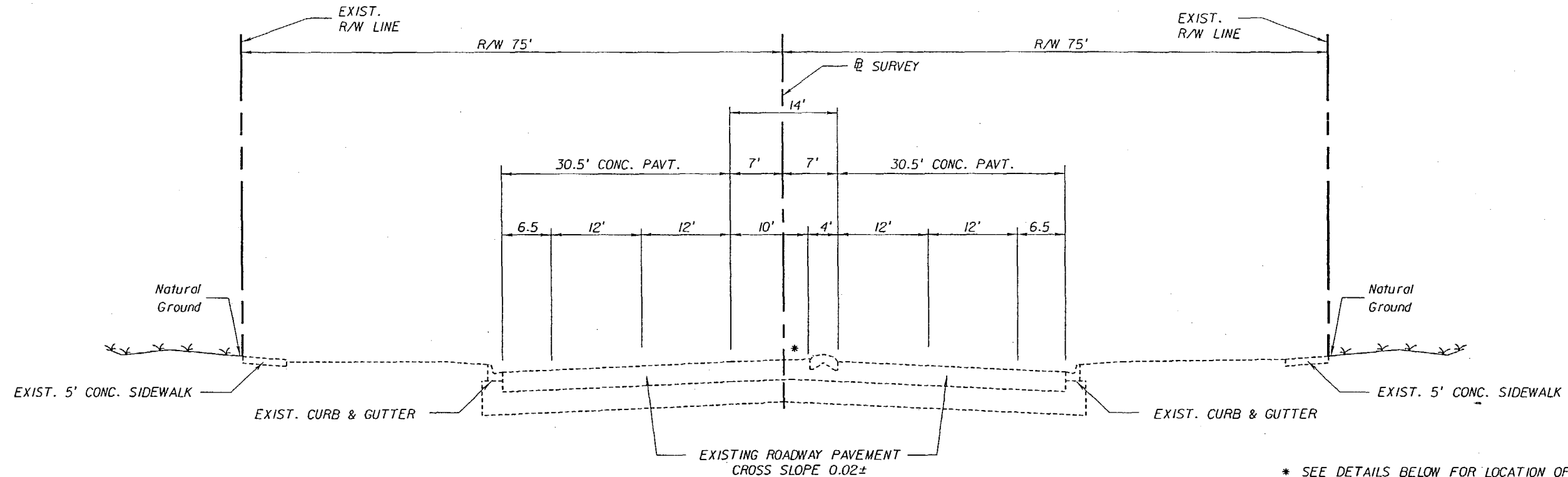
* EXISTING IRRIGATION AND LANDSCAPING EXIST IN MEDIAN.
 CONTRACTOR TO COORDINATE WITH ENGINEER AND CITY
 OF LAKELAND PRIOR TO CLEARING AND GRUBBING OPERATIONS
 TO DEFINE LIMITS OF OPERATION.



*** ASPHALT PAVEMENT FROM STA. 722+23.04 TO STA. 723+73.36
 CONCRETE PAVEMENT FROM STA. 723+73.36 TO STA. 724+13.03

REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, MILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. FATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
							546	POLK	197374-2-52-01	3
TYPICAL SECTIONS										

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



* SEE DETAILS BELOW FOR LOCATION OF LEFT TURN LANES AND CONCRETE TRAFFIC SEPARATOR

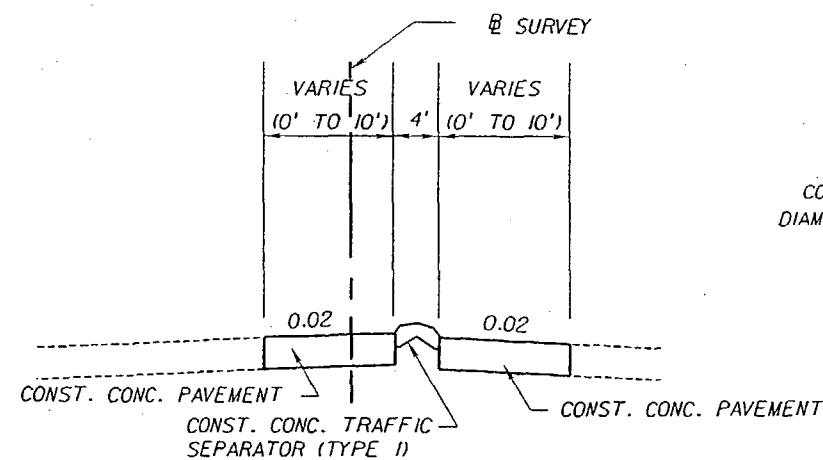
TYPICAL SECTION NO. 2

SR 546

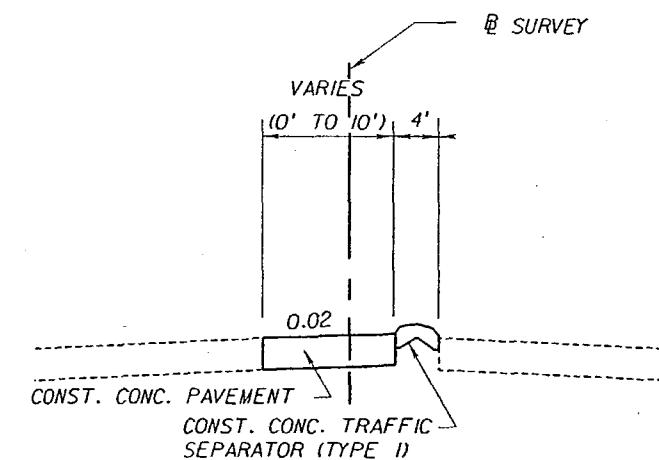
STA. 725+30.00 TO STA. 761+02.89

CONCRETE REHABILITATION: REPAIR OR REPLACE BROKEN OR DAMAGED CONCRETE PAVEMENT (SEE DETAILS)
DIAMOND GRIND CONCRETE MAINLINE, EASTBOUND AND WESTBOUND LANES AND CONCRETE PAVEMENT LOCATED AT
INTERSECTIONS AND LEFT TURN LANES IN THE MEDIAN.

ALL CONCRETE JOINTS TO BE CLEANED AND RESEALED AFTER DIAMOND GRINDING.



MEDIAN DETAIL



MEDIAN DETAIL

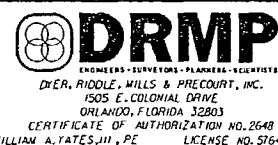
EASTBOUND LEFT TURN TRANSITION	WESTBOUND LEFT TURN TRANSITION
728+21.60 TO 728+64.08	741+17.67 TO 741+85.29
734+60.40 TO 735+21.16	
748+02.63 TO 748+51.35	

TRAFFIC DATA

CURRENT YEAR = 2005 AADT = 35000
ESTIMATED OPENING YEAR = 2006 AADT = 35000
ESTIMATED DESIGN YEAR = 2026 AADT = 35500
K = 9.4% D = 54.2% T = 16.5% (24 HOUR)
DESIGN HOUR T = 8.3%
DESIGN SPEED = 50 MPH

EASTBOUND LEFT TURN LANE	WESTBOUND LEFT TURN LANE
724+13.03 TO 724+63.03**	725+81.60 TO 728+21.60
728+64.08 TO 731+04.08	732+75.36 TO 734+60.40
735+21.16 TO 737+40.00	739+56.36 TO 741+17.67
741+85.29 TO 744+05.93	745+80.00 TO 748+02.63
748+51.35 TO 750+67.10	

**SHOWN ON TYPICAL FOR CLARITY



STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

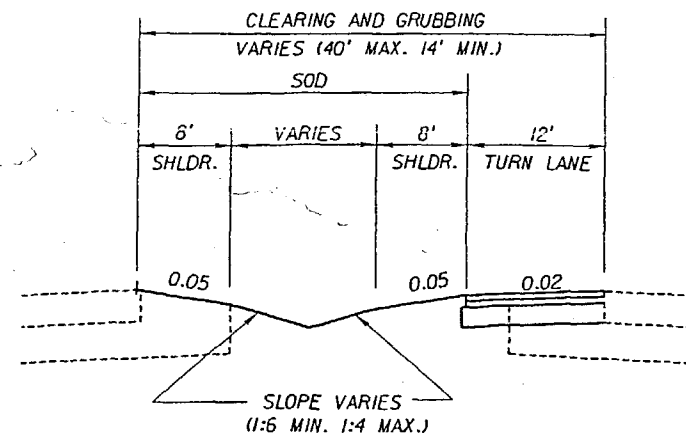
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

TYPICAL SECTIONS

SHEET
NO.

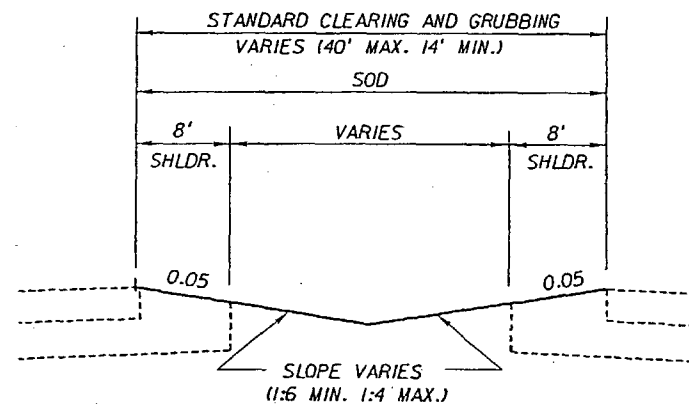
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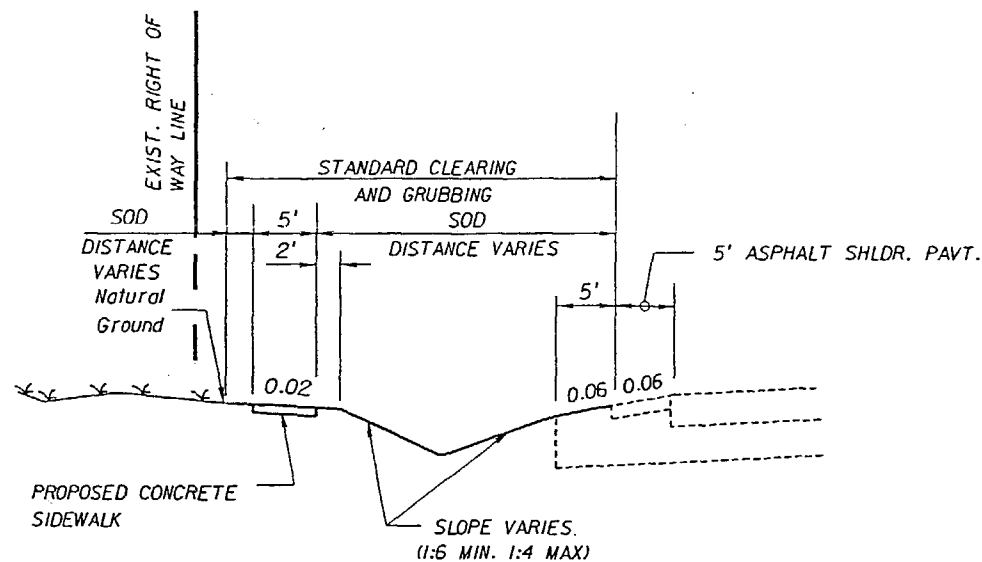
**LEFT TURN DETAIL
MEDIAN AREA**
NTS

STA. 697+89 TO STA. 698+56 (WEST BOUND)
STA. 704+48 TO STA. 706+88 (EAST BOUND)
STA. 711+21 TO STA. 713+86 (EAST BOUND)
STA. 709+47 TO STA. 711+55 (WEST BOUND)
STA. 715+36 TO STA. 718+01 (WEST BOUND)



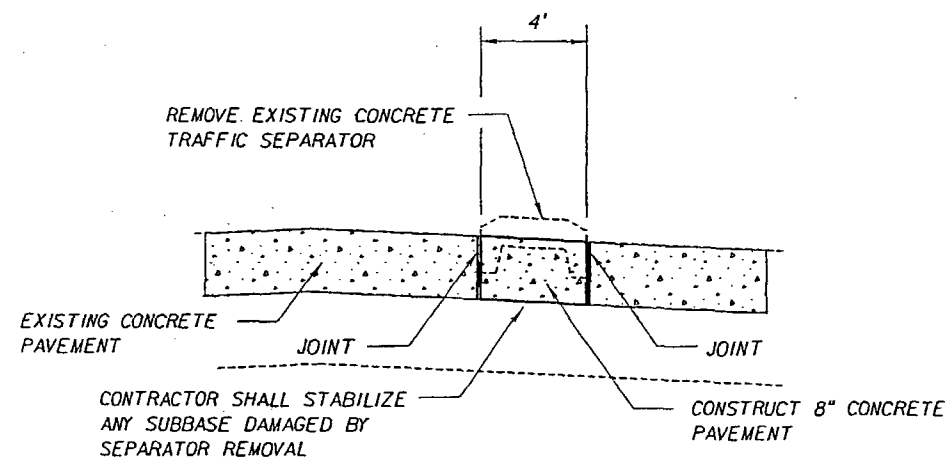
**REWORK DITCH DETAIL
MEDIAN AREA**
NTS

STA. 701+55 TO STA. 703+50
STA. 704+80 TO STA. 705+78
STA. 711+07 TO STA. 712+13



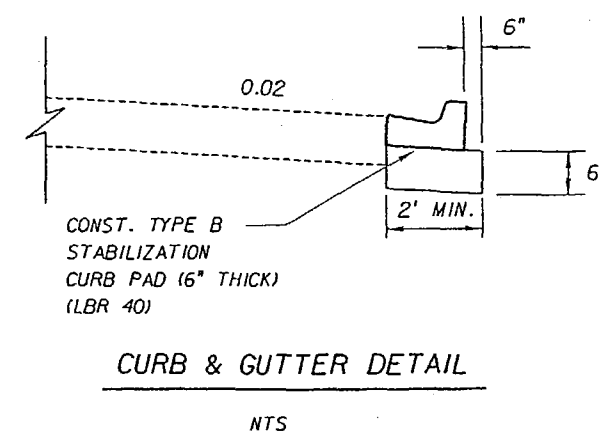
REWORK DITCH DETAIL
NTS

STA. 700+20 TO STA. 701+50
STA. 705+47 TO STA. 707+24
STA. 712+76 TO STA. 713+40

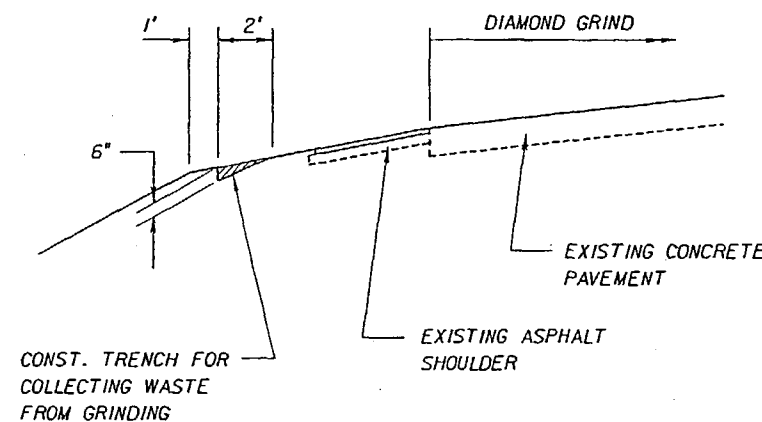


**TRAFFIC SEPARATOR REMOVAL
AND PAVEMENT REPLACEMENT DETAIL**
NTS

CONTRACTOR SHALL PAY FOR REPLACEMENT
OF ANY STABILIZED SUBBASE DAMAGED BY
SEPARATOR REMOVAL.

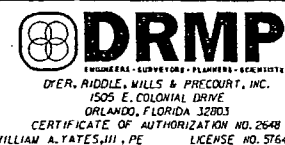


CURB & GUTTER DETAIL
NTS



TRENCH DETAIL
NTS

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

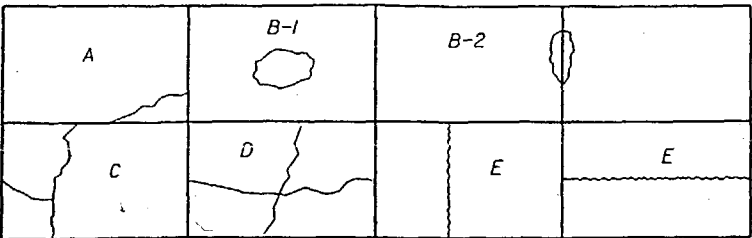


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

TYPICAL DETAILS

SHEET
NO.
5

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



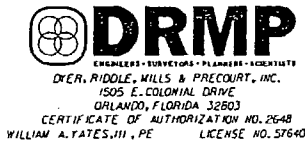
TYPICAL DISTRESS REQUIRING REPAIR

- 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 CRACK - 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. CLEAN SAW CUT OF CONTAMINANTS.
4. AFTER GRINDING IS COMPLETED, SEAL CRACK WITH HOT POURED SEALANT PER INDEX NO. 305.

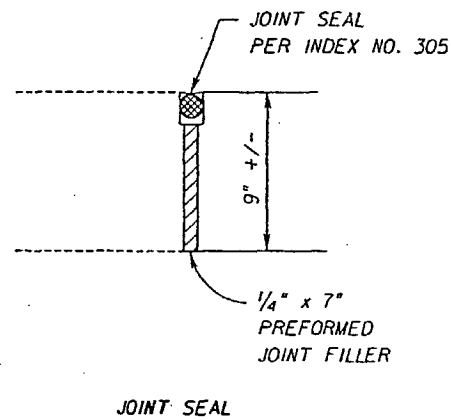
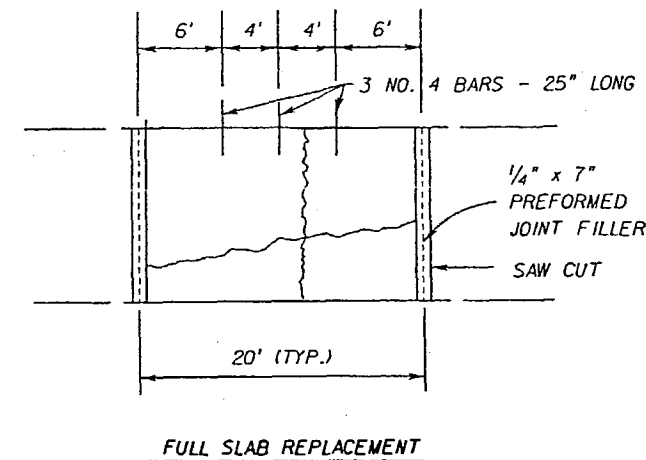
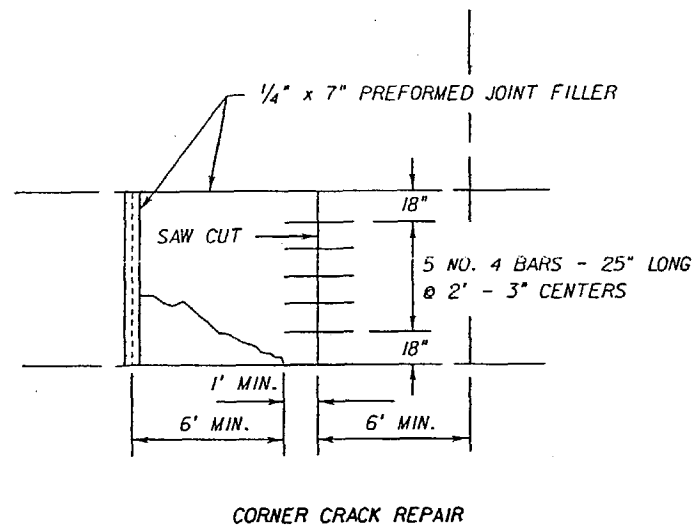
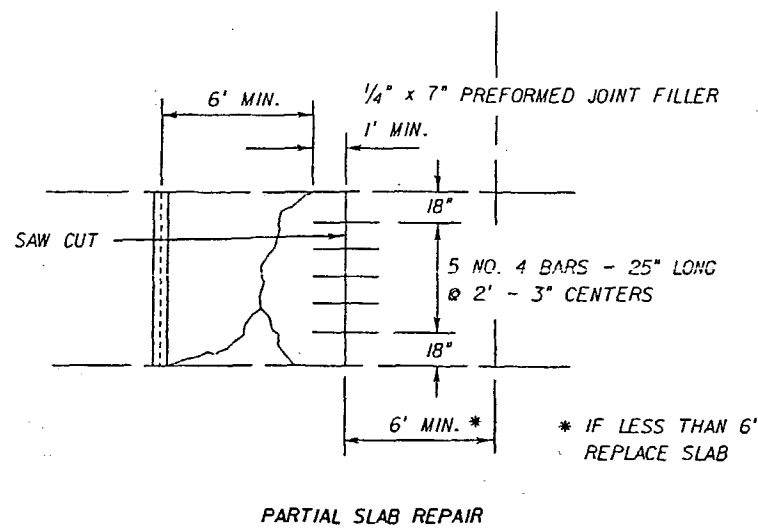
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

TYPICAL DETAILS

SHEET NO.
6



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)
6. DRILL AND EPOXY TIE BARS INTO EXISTING SLAB AS SHOWN AND PER INDEX NO. 305.
7. PLACE $\frac{1}{4}$ " x 7" PREFORMED JOINT FILLER PER DETAIL.
8. FILL SAW CUTS INTO ADJACENT SLAB WITH TYPE B EPOXY CEMENT.
9. PLACE CONCRETE.
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.

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. TIE BARS ARE TO BE NO. 4 BARS 25" LONG.

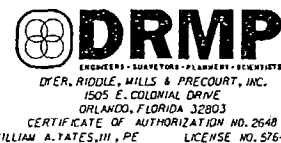
REPAIR PROCEDURE - FULL SLAB REPAIR

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 INTO EXISTING SLAB AS SHOWN AND PER INDEX NO. 305.
7. PLACE $\frac{1}{4}$ " x 7" PREFORMED JOINT FILLER PER DETAIL.
8. FILL SAW CUTS INTO ADJACENT SLAB WITH TYPE B EPOXY CEMENT.
9. PLACE CONCRETE.
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.

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. TIE BARS ARE TO BE NO. 4 BARS 25" LONG.

REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						546	POLK	197374-2-52-01	7



TYPICAL DETAILS

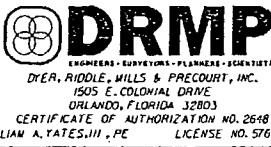
SUMMARY OF SODDING

LOCATION		SIDE	P			F			REMARKS	FIELD BOOK REFERENCE
STA.	TO STA.		L	W	SY	L	W	SY		
697+89	TO 699+25	SW LT.	136	4.00	60.4					
697+89	TO 698+97	MED.	-	-	442.0				IRREGULAR AREA	
699+25	TO 699+43	SW LT.	32	4.00	14.2					
699+93	TO 700+52	LT.	124	2.67	36.8				NE RETURN AT WABASH AVE.	
700+15	TO 702+00	SW LT.	185	4.00	82.2					
700+63	TO 707+58	MED.	-	-	2987.2				IRREGULAR AREA	
700+72	TO 701+50	RT.	-	-	198.7				DRIVEWAY REMOVAL	
702+00	TO 702+76	SW LT.	76	5.00	42.2					
700+33	TO 701+53	RT.	177	2.67	52.5				SE RETURN AT WABASH AVE.	
700+76	TO 701+84	SW RT.	76	8.00	67.6					
701+42	TO 701+99	SW LT.	55	8.00	48.9					
701+50	TO 702+53	LT.	103	2.67	30.6					
701+96	TO 702+62	RT.	88	2.67	26.1				SW RETURN AT SUWANNE AVE.	
701+99	TO 702+42	SW LT.	49	8.00	43.6					
702+02	TO 702+62	SW RT.	60	4.00	26.7					
702+42	TO 702+76	SW LT.	31	6.00	20.7					
702+82	TO 703+14	RT.	63	2.67	18.7				SE RETURN AT SUWANNE AVE.	
703+20	TO 704+47	LT.	127	2.67	37.7					
703+28	TO 704+62	SW LT.	134	4.00	59.6					
703+54	TO 704+45	RT.	91	2.67	27.0					
704+94	TO 705+22	RT.	48	2.67	14.2				SW RETURN AT SAVANNAH AVE.	
705+22	TO 707+82	SW RT.	260	4.00	115.6					
705+22	TO 707+80	LT.	-	-	1038.3				IRREGULAR AREA	
705+36	TO 708+19	LT.	283	2.67	84.0					
705+40	TO 705+70	RT.	50	2.67	14.8				SE RETURN AT SAVANNAH AVE.	
705+70	TO 706+04	RT.	34	2.67	10.1					
706+06	TO 708+20	SW LT.	213	6.00	142.0					
706+48	TO 706+67	RT.	19	2.67	5.6					
708+31	TO 708+56	RT.	46	2.67	13.6				SE RETURN AT STRAIN BLVD.	
708+56	TO 709+24	RT.	68	2.67	20.2					
708+60	TO 709+76	LT.	-	-	326.9				IRREGULAR AREA	
708+77	TO 714+29	MED.	-	-	2313.1				IRREGULAR AREA	
709+49	TO 710+01	SW LT.	51	8.00	45.3					
709+76	TO 709+97	LT.	21	2.67	6.2					
709+82	TO 710+63	RT.	81	2.67	24.0					
710+40	TO 710+65	SW LT.	25	4.00	11.1					
710+43	TO 710+72	LT.	29	2.67	8.6					
711+04	TO 714+47	LT.	-	-	181.3				IRREGULAR AREA	
711+07	TO 714+37	RT.	330	2.67	97.9					
711+14	TO 713+90	LT.	276	2.67	81.9					
714+37	TO 714+51	RT.	37	2.67	11.0				SW RETURN AT GRADY AVE.	
714+70	TO 715+04	RT.	48	2.67	14.2				SE RETURN AT GRADY AVE.	
714+76	TO 716+27	SW LT.	151	6.00	100.7					
714+92	TO 716+10	LT.	118	2.67	35.0					
714+93	TO 724+13	MED.	-	-	2925.3				IRREGULAR AREA	
715+04	TO 715+43	RT.	39	2.67	11.6					
716+57	TO 718+72	SW LT.	215	6.00	143.3					
716+85	TO 717+17	RT.	43	2.67	12.8				SW RETURN AT MUNN AVE.	
SUBTOTAL					12132.0					

SUMMARY OF SODDING

LOCATION		SIDE	P			F			REMARKS	FIELD BOOK REFERENCE
STA.	TO STA.		L	W	SY	L	W	SY		
717+20	TO 718+23	LT.	103	2.67	30.6					
717+35	TO 717+60	RT.	36	2.67	10.7				SE RETURN AT MUNN AVE.	
717+60	TO 717+87	RT.	27	2.67	8.0					
718+23	TO 718+70	LT.	67	2.67	19.9				NW RETURN AT SWINDELL AVE.	
718+56	TO 718+78	RT.	22	2.67	6.5					
718+90	TO 721+98	SW LT.	308	6.00	205.3					
718+91	TO 719+31	LT.	62	2.67	18.4				NE RETURN AT SWINDELL AVE.	
719+22	TO 719+56	RT.	34	2.70	10.2					
719+31	TO 719+84	LT.	53	2.67	15.7					
719+56	TO 719+81	RT.	39	2.70	11.7				SW RETURN AT SWINDELL AVE.	
720+00	TO 720+23	RT.	34	2.70	10.2				SE RETURN AT SWINDELL AVE.	
720+66	TO 721+13	LT.	47	2.67	13.9					
720+79	TO 721+12	RT.	33	2.67	9.8					
721+66	TO 722+21	RT.	55	2.67	16.3					
722+16	TO 722+56	LT.	82	2.67	24.3				NE RETURN AT EDITH AVE.	
722+16	TO 724+89	SW LT.	273	6.00	182.0					
722+21	TO 722+47	RT.	36	2.67	10.7				SW RETURN AT EDITH AVE.	
722+67	TO 722+94	RT.	40	2.67	11.9				SE RETURN AT EDITH AVE.	
722+80	TO 724+69	LT.	189	2.67	56.1					
722+94	TO 724+93	RT.	199	2.67	59.0					
724+89	TO 724+94	SW LT.	75	4.00	33.3					
724+90	TO 724+98	LT.	8	2.67	2.4					
724+94	TO 725+01	SW LT.	7	4.00	3.1					
728+09	TO 728+26	SW RT.	22	4.00	9.8				SW RETURN RUTH AVE.	
728+60	TO 728+78	SW RT.	27	4.00	12.0				SE RETURN RUTH AVE.	
731+06	TO 731+34	SW LT.	50	2.67	14.8				NW RETURN BRUNNELL PKWY.	
731+06	TO 731+27	SW RT.	27	2.67	8.0				SW RETURN BRUNNELL PKWY.	
731+95	TO 732+32	SW LT.	64	2.67	19.0				NE RETURN BRUNNELL PKWY.	
731+20	TO 732+30	SW RT.	24	2.67	7.1				SE RETURN BRUNNELL PKWY.	
741+10	TO 741+19	SW LT.	38	2.67	11.3				NW RETURN NEVILLE AVE.	
740+80	TO 741+23	SW RT.	63	7.00	49.0				SW RETURN NEVILLE AVE.	
741+56	TO 741+66	SW LT.	48	2.67	14.2				NE RETURN NEVILLE AVE.	
741+56	TO 741+96	SW RT.	63	7.00	49.0				SE RETURN NEVILLE AVE.	
744+76	TO 744+85	SW LT.	32	4.00	14.2				NW RETURN CRESTVIEW AVE.	
745+20	TO 745+29	SW RT.	32	4.00	14.2				SW RETURN CRESTVIEW AVE.	
744+51	TO 744+60	SW LT.	32	4.00	14.2				NE RETURN CRESTVIEW AVE.	
745+10	TO 745+18	SW RT.	32	4.00	14.2				SE RETURN CRESTVIEW AVE.	
SUBTOTAL					1021.0					
TOTAL					13,553					

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"As-Built"	
SUMMARY OF QUANTITIES	

SHEET NO.
8

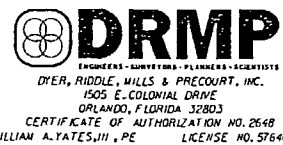
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G5-23.003, F.A.C.

SUMMARY OF GUARDRAIL											
LOCATION		GUARDRAIL (LF)		GUARDRAIL (LF)		END ANCHORAGE ASSEMBLIES (EA)				REMARKS	FIELD BOOK REFERENCE
STATION	SIDE	ROADWAY		REMOVAL		TYPE II		FLARE			
		P	F	P	F	P	F	P	F		
FROM 711+34.29	LT.	300	300			1	1				
TO 714+25.37								1	1		
FROM 712+51.54	RT.							1	1		
TO 713+51.81						1	1				
FROM 713+34.90	LT.			76	76						
TO 714+10.07											
FROM 754+01.04 753+00	RT.	Ø	150					1	1		
TO 754+50											
FROM 754+08.94	LT.					1	1				
TO											
TOTAL		300	450	76	175 76	3	3	3	3		

F 754+02
T 754+99

99
175

REVISIONS				REVISIONS			
DATE	BY	DESCRIPTION		DATE	BY	DESCRIPTION	



SUMMARY OF SIDEWALK										
LOCATION		SIDE	P			F			REMARKS	FIELD BOOK REFERENCE
STA.	TO STA.		L	W	SY	L	W	SY		
697+89.12	TO 699+25.25	LT.	136.13	5.00	75.6					
699+10.70	TO 699+58.65	LT.	-	-	56.2				NW WABASH AVE.	
699+25.25	TO 699+42.66	LT.	24.63	5.00	13.7					
699+10.75	TO 699+48.00	RT.	-	-	53.0				SW WABASH AVE.	
699+96.48	TO 700+44.79	LT.	-	-	68.3				NE WABASH AVE.	
700+39.81	TO 700+84.23	RT.	-	-	67.1				SE WABASH AVE.	
700+15.08	TO 700+20.08	LT.	10.39	5.00	5.8				PERPENDICULAR TO E	
700+15.08	TO 702+01.22	LT.	186.14	5.00	103.4					
700+76.50	TO 701+84.10	RT.	107.60	5.00	59.8					
702+01.22	TO 702+10.96	LT.	14.05	5.00	7.8					
702+10.96	TO 702+29.89	LT.	19.03	5.00	10.6					
702+29.89	TO 702+35.26	LT.	7.46	5.00	4.1					
702+35.26	TO 702+75.85	LT.	40.59	5.00	22.6					
703+28.13	TO 704+61.28	LT.	133.15	5.00	74.0					
705+21.96	TO 707+81.46	LT.	259.50	5.00	144.2					
708+60.01	TO 710+01.09	LT.	141.08	5.00	78.4					
710+40.37	TO 710+68.50	LT.	28.13	5.00	15.6					
711+04.15	TO 711+13.29	LT.	9.14	5.00	5.1					
714+42.43	TO 714+42.52	LT.	9.44	5.00	5.2					
714+37.57	TO 714+46.91	LT.	9.34	5.00	15.9					
714+76.18	TO 716+27.23	LT.	151.05	5.00	83.9					
716+57.02	TO 718+71.41	LT.	214.39	5.00	119.1					
718+90.03	TO 719+64.62	LT.	75.75	5.00	42.1				CCR & SIDEWALK	
719+64.62	TO 721+97.51	LT.	232.89	5.00	129.4				CCR & SIDEWALK	
722+16.88	TO 724+51.29	LT.	234.41	5.00	130.2				NW BRUNNELL	
724+51.29	TO 724+94.34	LT.	60.88	5.00	33.8				SW BRUNNELL	
724+94.34	TO 725+03.62	LT.	9.28	5.00	5.2				NE BRUNNELL	
725+36.12	TO 725+45.98	LT.	-	-	9.1				SE BRUNNELL	
702+01.79	TO 702+61.80	RT.	60.01	5.00	33.3				HANDRAIL AREA	
728+09.41	TO 728+26.36	RT.	-	-	18.1				IRREGULAR AREA	
728+60.32	TO 728+77.53	RT.	-	-	18.9				IRREGULAR AREA	
731+06.58	TO 731+47.55	LT.	-	-	63.5				NW NEVILLE AVE.	
731+05.75	TO 731+47.55	RT.	-	-	73.8				SW NEVILLE AVE.	
731+80.52	TO 732+30.07	LT.	-	-	79.7				NE NEVILLE AVE.	
731+90.49	TO 732+28.54	RT.	-	-	60.1				SE NEVILLE AVE.	
739.83.25	TO 740+87.50	RT.	103.50	5.00	57.5				NW CRESTVIEW AVE.	
740+80.38	TO 741+07.01	RT.	26.63	5.00	16.6				SW CRESTVIEW AVE.	
741+70.53	TO 741+95.06	RT.	24.53	5.00	15.7				NE CRESTVIEW AVE.	
741+11.03	TO 741+17.15	LT.	-	-	11.7				SE CRESTVIEW AVE.	
741+03.51	TO 741+21.02	RT.	-	-	6.8				NW MARION AVE.	
741+55.22	TO 741+65.38	LT.	-	-	17.3				NE MARION AVE.	
741+58.77	TO 741+74.10	RT.	-	-	7.3					
744+77.53	TO 744+85.13	LT.	-	-	10.1					
744+52.00	TO 744+68.40	RT.	-	-	17.9					
745+18.97	TO 745+27.60	LT.	-	-	10.9					
745+02.03	TO 745+17.97	RT.	-	-	18.8					
747+76.32	TO 747+84.22	LT.	-	-	10.8					
748+18.58	TO 748+26.83	LT.	-	-	10.4					
TOTAL					1998					

See Field Book # FB0002 Pg. 30-32

3-30-07

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"As-Built"
SUMMARY OF QUANTITIES

SHEET NO.
9

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

180091164662

SUMMARY OF CURB, CURB & GUTTER AND TRAFFIC SEPARATOR

LOCATION		SIDE	TYPE B CURB (LF)		TYPE D CURB (LF)		TYPE E C & G (LF)		TYPE F C & G (LF)		4' CONC. TRAFFIC SEPARATOR (LF)		REMARKS
STA.	TO STA.		P	F	P	F	P	F	P	F	P	F	
WABASH AVE.													
699+06	TO 699+63	LT.							70.5				N.W. RETURN
699+11	TO 699+48	RT.							45.0				S.W. RETURN
699+87	TO 700+52	LT.							70.7				N.E. RETURN
700+39	TO 701+44	RT.							118.0				S.E. RETURN
722+23	TO 724+13	MED.	380.0										2 REACHES 190' EACH
724+13	TO 724+63	MED.								50.0			
724+63		MED.								2.0			2'R NOSE
725+03	TO 725+41	MED.					85.1	Ø					
725+88		MED.								2.0			2'R NOSE
726+10	TO 731+04	MED.								501.0			
731+04		MED.								2.0			2'R NOSE
BRUNNELL PKWY.													
731+06	TO 731+47	RT.							64.4				S.W. RETURN
731+07	TO 731+48	LT.							62.3				N.W. RETURN
731+80	TO 731+84	LT.							22.7				N.E. RETURN
731+90	TO 732+30	RT.							50.0				S.E. RETURN
732+10	TO 732+30	LT.							20.0				N.E. RETURN
732+29		MED.								2.0			2'R NOSE
732+75	TO 737+40	MED.								464.64			
737+61		MED.								2.0			2'R NOSE
738+01	TO 738+38	MED.					82.1	Ø					
738+77		MED.								2.0			2'R NOSE
739+56	TO 744+06	MED.								449.57			
744+25		MED.								2.0			2'R NOSE
745+62		MED.								2.0			2'R NOSE
745+80	TO 750+67	MED.								487.11			
750+91		MED.								2.0			2'R NOSE
751+32	TO 751+69	MED.					83.1						
AT CURB CUT RAMP LOCATIONS					268.8	268.8							
TOTAL			380	630	268.8	268.8	250	Ø	524	976	1,970	2,120	

SUMMARY OF CURB CUT RAMPS

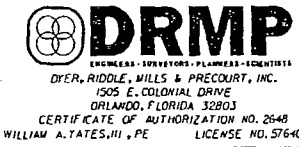
LOCATION	NW RETURN	NE RETURN	SE RETURN	SW RETURN
WABASH AVE.	CR 2 (2)	CR 2 (2)	CR 2 (2)	CR 2 (2)
DAVIS AVE.	T	CR 22		
RUTH AVE.	T	T	CR 2	CR 2
BRUNNELL PKWY.	CR 2 (2)	CR 2 (2)	CR 2 (2)	CR 2 (2)
JEWEL AVE.	T	T		
ROSELLE AVE.	T	T		
NEVILLE AVE.	CR 22	CR 22	CR 22	CR 22
CRESTVIEW AVE.	CR 22	CR 22	CR 2	CR 2
MARION AVE.	CR 22	CR 22		
ATLANTIC AVE.	T			

T = DETECTABLE WARNING ON WALKING SURFACE

PAY ITEM NOTES

- 102-14 BASED ON 2 SIGNALIZED INTERSECTIONS (8 HRS EACH ONE).
- 104-4 BASED ON 5 MOWING CYCLES.
- 104-10-1 BASED ON REPLACEMENT EVERY 3 MONTHS.
- 104-13-1 BASED ON REPLACEMENT EVERY 12 MONTHS.
- 327-70 INCLUDES COST OF PRIME COAT USED DURING MILLING OPERATIONS.
- 400-1-15 INCLUDES 5 CY FOR MISCELLANEOUS CONSTRUCTION, AS DIRECTED BY THE ENGINEER.
- 515-1-12 INCLUDES COST FOR THICKENED EDGE OF CONCRETE SIDEWALK.
- 520-1-7 INCLUDES 76 SY STABILIZATION TYPE B.
- 520-1-10 INCLUDES 146 SY STABILIZATION TYPE B.
- 520-5-11 INCLUDES THE COST OF STABILIZING GROUND PRIOR TO CONSTRUCTION.
- 570-5 FERTILIZER IS BASED ON ONE APPLICATION.
- 570-9 ONE INCH OF WATER PER WEEK WILL BE REQUIRED FOR A MINIMUM OF (4) CONSECUTIVE WEEKS FOR THE PURPOSE OF ESTABLISHING SOD. THIS CAN BE WAIVED DURING CONSTRUCTION, IF AND ONLY IF THERE IS A MINIMUM OF ONE INCH OF RAIN PER WEEK ON ALL SOD ON THE PROJECT.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT"
SUMMARY OF QUANTITIES

SHEET NO.
10

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

[Signature]
3-30-07

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
697+89	* WBI	** E			12	TRANSVERSE
697+90	WBO	BI, E	3.56			12' x 12' - FRONT
697+90	EBO	A		7.11		12' x 24' - FRONT
698+13	WBI	A	1.78			6' x 12' - FRONT
698+15	EBI	BI, E	2.96			10' x 12' - BACK
698+15	EBO	BI, E	2.96			10' x 12' - BACK
698+53	WBI	A	1.78			6' x 12' - FRONT
698+55	EBO	E	2.37			8' x 12' - BACK
698+75	EBO	C	3.56			12' x 12' - BACK
699+15	EBO	C	1.98			8' x 10' - BACK
699+35	EBO	C	2.07			14' x 6'
700+15	EBI	A	1.78			6' x 12' - FRONT
700+15	WBO	E			12	TRANSV. - FRONT
700+55	EBO	E			3	LONG. FRONT
700+75	EBO	C	2.96			10' x 12' - BACK
700+95	EBO & EBI	E			25	TRANSV. BACK
701+15	EBO	E				TRANSVERSE
701+15	WBO	E				TRANSV. - FRONT
701+35	EBI	E				TRANSVERSE
701+35	EBO	E				TRANSVERSE
701+35	WBO	E				TRANSV. BACK
701+55	EBI	E				TRANSVERSE
701+55	EBO	E				TRANSVERSE
701+75	EBO					8' x 12' - BACK
701+95	EBO					12' x 12' - BACK
702+15	EBO & EBI	E			25	TRANSVERSE
702+15	WBO	E			12	TRANSVERSE
702+35	WBO	C				14' x 12' - BACK
702+55	EBO	E			12	TRANSVERSE
702+75	EBO	E			12	TRANSVERSE
702+75	WBO	A	1.78			6' x 12' FRONT
702+95	EBO	C	3.56			12' x 12' - FRONT
702+95	WBI	A	1.78			6' x 12' - BACK
703+15	EBO	E			12	TRANSV. BACK
703+15	WBI	E			20	LONGITUDINAL
703+15	WBO	E			12	TRANSVERSE
703+34	EBO	E			12	TRANSV. BACK
703+34	WBI	C	4.15			14' x 12' - BACK
703+54	EBO	D		5.93		20' x 12'
703+94	EBO	B2	1.78			6' x 12' - FRONT
703+95	WBI	A	3.56			12' x 12' - FRONT
703+95	WBO	C	3.56			12' x 12' - FRONT
704+15	WBO	E			20	LONGITUDINAL
704+20	EBO	E			12	TRANSVERSE
704+34	EBI	E			12	TRANSV. FRONT
704+34	EBO	E			12	TRANSV. BACK
704+35	WBO & WBI	E			25	TRANSVERSE
704+54	EBO	D		5.93		20' x 12'
704+55	WBO	E			13	TRANSVERSE
704+74	EBO	E			12	TRANSVERSE
704+75	WBI	E			12	TRANSVERSE
SUBTOTAL			58.0	19.0	371	

SEE
SLAB REHABILITATION
INDEX

SUMMARY OF CONCRETE PAVEMENT REPAIRS

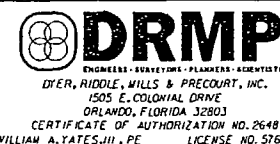
LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
704+94	EBO	E			12	TRANSVERSE
705+14	EBO	E			12	TRANSVERSE
705+35	WBO	E			12	TRANSVERSE
705+75	WBO	E			12	TRANSVERSE
705+95	WBI	E			12	TRANSVERSE
706+14	EBO	E			12	TRANSV. BACK
706+34	EBO	E			12	TRANSVERSE
706+34	WBI	E			12	TRANSVERSE
706+34	WBO	E			13	TRANSVERSE
706+54	EBI	E			12	TRANSV. FRONT
706+54	EBO	D		5.93		20' x 12'
706+74	EBO	C	3.56			12' x 12' - BACK
708+35	WBI	B2	1.78			6' x 12' - FRONT
708+55	EBO	E	3.56			12' x 12' - BACK
708+75	EBO	E			12	TRANSV. BACK
708+95	EBO	C	2.96			10' x 12' - BACK
708+95	WBO	A	1.78			6' x 12' - FRONT
709+95	EBO	B2	1.78			6' x 12' - BACK
710+09	EBO	E				LONGITUDINAL
710+15	EBO	D				20' x 12'
710+35	EBO					20' x 12'
711+74	WBO					10' x 12' - FRONT
711+94	WBO				12	TRANSVERSE
712+14	WBO					12' x 12' - FRONT
712+15	EBO & EBI				16	TRANSVERSE
712+34	WBO			5.93		20' x 12'
712+54	WBO			5.93		20' x 12'
712+55	EBO	A	2.37			8' x 12' - BACK
712+74	WBI	E			12	TRANSVERSE
712+74	WBO	C	3.56			12' x 12' - FRONT
712+94	WBO	E			14	LONGITUDINAL
712+95	EBO	E			17	TRANSV. LONG.
713+14	WBO	B2	1.78			6' x 12' - FRONT
713+15	EBI	B2	1.78			6' x 12' - FRONT
713+55	EBO	E			12	TRANSV. BACK
713+95	EBO	E			13	TRANSVERSE
714+95	EBO	E			5	LONGITUDINAL
714+97	WBI	B2	1.78			6' x 12' - FRONT
715+94	EBI	B2	1.78			6' x 12' - BACK
716+77	WBI	A	1.78			6' x 12' - FRONT
717+34	EBI	B2	1.78			
717+34	EBO	E			12	TRANSVERSE
717+54	EBO & EBI	E			25	TRANSVERSE
718+14	EBI	E			10	TRANSVERSE
718+54	EBO	E			12	LONGITUDINAL
718+74	EBO	A, E	1.78		5	6' x 12' - BACK
718+76	WBI	B2	1.78			6' x 12' - BACK
719+35	WBO & WBI	B2	3.56			6' x 24' - BACK
719+68	EBO	E			46	LONGITUDINAL
719+78	EBI	B2	1.78			6' x 12' - BACK
720+13	EBO	E			10	LONGITUDINAL
SUBTOTAL			47.5	29.7	361	

SEE
SLAB REHABILITATION
INDEX

3-30-07

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT" SUMMARY OF QUANTITIES

SHEET NO.

11

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
720+33	* EBO	** C	4.15			14' x 12' - BACK
720+34	EBI	B2	1.78			6' x 12' - BACK
720+54	EBO	E			12	TRANSVERSE
721+33	EBO	D		5.93		20' x 12'
721+53	EBO	E			13	TRANSVERSE
721+56	WBO	E			20	LONGITUDINAL
721+73	EBO	D		5.93		20' x 12'
721+94	EBO	E			20	LONGITUDINAL
722+54	EBO	E			10	LONG. - FRONT
722+73	EBO	A, E	2.96			10' x 12' - BACK
723+15	WBI	E			13	TRANSVERSE
723+35	WBO	E			40	LONGITUDINAL
723+73 to 724+33	EBLTL	D		17.78		60' x 10' (3 SLABS)
723+73	EBO	D		5.93		20' x 12'
723+95	EBO	E			20	LONGITUDINAL
723+95	WBI	E			8	LONG. - FRONT
724+13	WBI	E			12	LONG. - BACK
724+14	EBO	A	1.78			6' x 12' - FRONT
724+14	EBO	E			0	LONGITUDINAL
724+33	EBO	D		5.93		20' x 12'
724+53	EBO	C	4.15			14' x 12' - BACK
724+54	WBI	B2	1.78			6' x 12' - BACK
724+94	EBO	B2				6' x 12' - BACK
725+19	WBO					6' x 12' - FRONT
725+19	EBI					6' x 12' - FRONT
725+19	LRTN					IRREGULAR AREA
725+42	EBI					6' x 12' - BACK
725+62	EB00					6' x 7' - BACK
726+03 to 728+21	WBLTL			53.83		218' x 10' (11 SLABS)
726+03	WBO				17	LONG. - FRONT
726+23	WBI	A	2.96			10' x 12' - FRONT
726+23	WBO	E			12	TRANSVERSE
728+02	EBO	A	1.78			6' x 12' - BACK
728+43	WBO0	A	0.89			6' x 6' - FRONT
728+66 to 731+20	EBLTL	D		62.72		254' x 10' (13 SLABS)
730+41	WBI	B2	1.78			6' x 12' - FRONT
730+61	WBI	B2	1.78			6' x 12' - BACK
730+61	WBO	A	1.78			6' x 12' - BACK
730+81	WBI	E			12	8' x 12' - BACK
731+00	EBO	C	2.37			8' x 12' - BACK
731+12 to 731+78	RRTN	D		33.98		SOUTH RETURN AT BRUNNELL PKWY.
731+19	EBO	B2	3.56			12' x 12' - BACK
731+20	WBO	A	1.78			6' x 12' - FRONT
731+45 to 731+84	LRTN	D		23.98		NORTH RETURN AT BRUNNELL PKWY.
731+61	EBO	A		2.96		10' x 12'
731+64	WBO0	E			10	TRANSVERSE
731+67	EBI	B2	2.96			10' x 12' - FRONT
731+67	EBI	E			13	TRANSVERSE
731+72	EBO	D		3.85		13' x 12'
731+78	EB00	E			38	S BRUNNEL PKWY.
731+79	WBO	E			6	LONGITUDINAL
731+85	EBO	C	2.96			10' x 12' - BACK
SUBTOTAL			51.9	222.8	296	

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
731+85	WBO	A	1.78			6' x 12' - BACK
731+86	EBI	B2	1.78			6' x 12' - BACK
731+86	WBLTL	E			5	TRANSVERSE
732+05	EB00	E			15	S BRUNNEL PKWY.
732+06	WBLTL	E			9	TRANSVERSE
732+26	WBLTL	E			11	TRANSVERSE
732+45	WBLTL	E			11	TRANSVERSE
732+66 to 734+65	WBLTL	D		49.14		199' x 10' (10 SLABS)
733+46	WBO	E			11	LONGITUDINAL
734+45	EBO	A	1.78			6' x 12' - BACK
734+45	WBI	A	1.78			6' x 12' - BACK
734+45	WBO	B2	1.78			6' x 12' - FRONT
734+65	EBI	A	1.78			6' x 12' - BACK
734+88	EBO	B2	1.78			6' x 12' - BACK
734+88	EB00	B2	1.04			6' x 7' - FRONT
734+88	WBI	A	1.78			6' x 12' - FRONT
735+12	EBLTL	A	1.19			6' x 8' - BACK
735+12	EBI	A	1.78			6' x 12' - BACK
735+12	EBO	B2	1.78			6' x 12' - BACK
735+12	WBO0	A	0.89			6' x 6' - FRONT
735+32 to 737+33	EBLTL	D				201' x 10' (10 SLABS)
735+32	EBO	A	1.78			6' x 12' - BACK
735+32	WBO	A				6' x 12' - BACK
736+32	WBI					6' x 12' - BACK
736+92	EBI					6' x 12' - FRONT
737+13	EBO					9' x 12'
737+53	WBI					6' x 12' - FRONT
737+54	WBO	B				6' x 12' - FRONT
737+75	WBO	B2				6' x 12' - FRONT
738+20	EBO	D		6.81		23' x 12'
738+44	WBLTL	E			5	TRANSVERSE
738+63	WBLTL	E			9	TRANSVERSE
738+83	EBI	C	2.96			10' x 12' - BACK
739+02	WBLTL	E			12	TRANSVERSE
739+21	WBLTL	E			12	TRANSVERSE
739+41	WBLTL	E			9	TRANSVERSE
739+59	WBLTL	E			9	TRANSVERSE
739+59	WBO	E			16	TRANSV. - BACK
739+79 to 741+15	WBLTL	D		33.58		136' x 10' (7 SLABS)
739+79	WBO	B2	1.78			6' x 12' - FRONT
740+37	WBO	B2	1.78			2' x 8' - BACK
740+76	EBO	B2	1.78			6' x 12' - BACK
740+76	WBO	B2	1.78			6' x 12' - FRONT
740+76	WBO0	B2	1.78			6' x 12' - FRONT
740+95	EBO	A	1.78			6' x 12' - BACK
740+96	WBO	A	1.78			6' x 12' - FRONT
741+12	WBO0	B2	1.05			IRREGULAR AREA
741+15	EBI	E			12	TRANSVERSE
741+36	WBO	B2	1.04			6' x 7' - FRONT
741+37	EBI	A	1.78			6' x 12' - BACK
741+59 to 744+19	EBLTL	D		64.20		260' x 10' (13 SLABS)
741+59	EBI	A	1.78			6' x 12' - BACK
SUBTOTAL			54.4	206.0	146	

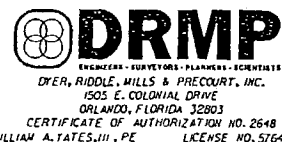
SEE
SLAB REHABILITATION
INDEX

SEE
SLAB REHABILITATION
INDEX

3-30-07

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT" SUMMARY OF QUANTITIES

SHEET NO.

12

SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
741+59	EBOO	A	1.41			IRREGULAR
741+59	WBLTL	A	0.86			20' x 3.5' - TRIANGLE
741+79	EBI	A	1.78			6' x 12' - FRONT
741+92	WBO	E			13	TRANSV. - BACK
741+92	WBOO	E			8	TRANSV. - BACK
742+59	WBO	E			20	LONGITUDINAL
742+79	EBO	E			12	TRANSVERSE
742+79	WBI	A	1.78			6' x 12' - BACK
742+79	EBI	A	1.78			6' x 12' - BACK
742+79	WBO	E			13	TRANSVERSE
742+99	WBO	D		2.67		9' x 12'
742+99	WBOO	D		1.48		10' x 6'
743+00	EBI	E			12	TRANSVERSE
743+00	EBO	A, E	1.78		12	TRANSV., 6' x 12' - FRONT
743+17	EBO	E			12	TRANSVERSE
743+17	WBO & WBI	E			25	TRANSV. - FRONT
743+40	EBI	A	1.78			6' x 12' - BACK
743+40	EBO	C	2.96			10' x 12' - BACK
743+60	EBO	C	2.37			8' x 12' - BACK
743+79	WBO	E			12	TRANSV. BACK
744+20	EBO	E			12	TRANSV. BACK
744+40	WBO	E				LONGITUDINAL
744+62	EBOO	E				TRANSVERSE
744+82	EBO	A				6' x 12' - BACK
744+85	WBOO	B2				6' x 6' - BACK
745+02	WBI					6' x 12' - BACK
745+02	WBI					6' x 12' - FRONT
745+25	EBO				7	LONGITUDINAL
745+26	EBI					6' x 12' - BACK
745+84 to 748+45	WBLTL			64.94		241' x 10' (12 SLABS)
745+84	WBOO		0.89			6' x 6' - FRONT
747+00	WBO	B	2.37			8' x 12' - FRONT
747+39	EBO	A	1.78			6' x 12' - BACK
747+58	WBO	E			20	LONGITUDINAL
747+59	EBI	B2	1.78			6' x 12' - BACK
747+77	WBO	BI	1.78			6' x 12' - FRONT
747+78	EBO	B2	1.78			6' x 12' - BACK
747+97	EBO	B2	1.78			6' x 12' - FRONT
747+97	EBI	B2	1.78			6' x 12' - FRONT
747+97	WBI	E			13	TRANSVERSE
748+01	LRTN	A	1.93			6' x 13' - BACK
748+03 to 750+87	EBLTL	D		64.94		263' x 10' (13 SLABS)
748+44	WBI	B2	1.78			6' x 12' - FRONT
748+44	WBO	B2	1.78			6' x 12' - BACK
748+85	WBO	BI	2.96			10' x 12' - FRONT
748+86	EBO	E			20	LONGITUDINAL
749+05	WBOO	E			7	TRANSV. - BACK
749+26	WBO	B2	1.78			6' x 12' - FRONT
749+26	WBOO	B2	0.89			6' x 6' - FRONT
749+46	WBO	C	2.96			10' x 12' - FRONT
749+66	WBO	E			13	TRANSVERSE
749+86	WBO	C	2.37			8' x 12' - FRONT
749+86	WBOO	E			8	TRANSVERSE
SUBTOTAL			54.9	128.6	278	

SEE
SLAB REHABILITATION
INDEX

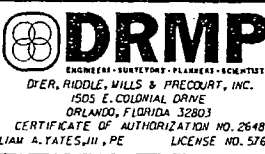
SUMMARY OF CONCRETE PAVEMENT REPAIRS

LOCATION		TYPE	SLAB REPLACEMENT (CY)		ROUT & SEAL (LF)	REMARKS
STATION	SIDE		PARTIAL	FULL		
750+06	WBO	A	1.78			6' x 12' - BACK
750+27	EBO	D		5.93		20' x 12'
750+47	EBO	C	2.37			6' x 12' - FRONT
750+67	WBI	B2	1.78			6' x 12' - FRONT
750+87	EBLTL	D		6.32		6' x 10' + 14' x 14'
751+08	EBLTL	D		6.91		20' x 14'
751+08	WBO	A	1.78			6' x 12' - FRONT
751+08	WBOO	B2	0.89			6' x 6' - BACK
751+08	RRTN	D		5.00		IRREGULAR AREA
751+29	RRTN	E			19	LONG., TRANSV.
751+38	RRTN	C	2.37			6' x 16' - BACK
751+38	RRTN	E			6	LONGITUDINAL
751+38	RRTN	C	2.07			7' x 12' - FRONT
751+51	RRTN	E			15	LONGITUDINAL
751+51	WBI	B2	1.78			6' x 12' - FRONT
751+57	RRTN	B2		1.78		6' x 12'
751+57	RRTN	E			10	LONG., TRANSV.
751+61	EBO	E			8	LONGITUDINAL
751+63	RRTN	E			8	LONGITUDINAL
751+75	WBOO	B2	2.07			6' x 14' - BACK
751+95	WBLTL	E				TRANSVERSE
752+05	WBLTL	E				TRANSVERSE
752+14	WBO	B2				6' x 12' - FRONT
752+34	EBI	F				LONGITUDINAL
752+54	EBO					LONGITUDINAL
752+61	EBO				3	LONG. BACK
752+64	WBLTL				10	TRANSVERSE
752+74	WBLTL				10	TRANSVERSE
752+94	EBO					10' x 12' - BACK
752+94	WBLTL				10	TRANSVERSE
753+33	EBO				12	TRANSVERSE
753+53	WBLTL	E			5	TRANSVERSE
753+73	WBLTL	E			4	TRANSVERSE
755+90	EBI	B2	1.78			6' x 12' - FRONT
756+09	WBI	B2	1.78			6' x 12' - FRONT
757+70	WBO	B2	1.78			6' x 12' - FRONT
757+96	WBO	BI	2.37			8' x 12' - BACK
758+30	EBO	E			12	TRANSV. BACK
759+90	EBO	E			12	TRANSV. BACK
760+30	WBO	E			16	TRANSVERSE
760+50	EBI	E			12	TRANSV. BACK
760+78	EBI	E			20	LONGITUDINAL
760+97	EBO & EBI	E			24	TRANSVERSE
SUBTOTAL			29.3	25.9	243	
TOTAL			296	632	1,695	

SEE
SLAB REHABILITATION
INDEX

LEGEND: WBOO = WESTBOUND OUTSIDE/OUTSIDE LANE EBO = EASTBOUND OUTSIDE LANE
WBO = WESTBOUND OUTSIDE LANE EBLTL = EASTBOUND LEFT TURN LANE
WBI = WESTBOUND INSIDE LANE LRTL = LEFT SIDE RETURN
WBLTL = WESTBOUND LEFT TURN LANE RRTN = RIGHT SIDE RETURN
EBI = EASTBOUND INSIDE LANE EBOO = EASTBOUND OUTSIDE/OUTSIDE LANE

0-7-3007

REVISIONS						 ENGINEERS - SURVEYORS - PLANNERS - SCHEMATIC DESIGNERS DR. RIDDLE, MILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2649 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			"AS-BUILT" SUMMARY OF QUANTITIES	SHEET NO. 13
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 605-23.003, F.A.C.

SUMMARY OF SILT FENCE

LOCATION		SIDE	LENGTH (FT)		REMARKS	FIELD BOOK REFERENCE
STA.	TO STA.		P	F		
698+12	TO 699+36	RT.	124			
699+93	TO 700+91	LT.	98			
700+55	TO 701+83	RT.	128			
701+48	TO 702+69	LT.	121			
702+02	TO 702+62	RT.	60			
702+82	TO 703+30	RT.	48			
703+32	TO 704+52	LT.	120			
703+72	TO 704+42	RT.	70			
704+74	TO 705+23	RT.	49			
705+28	TO 708+17	LT.	289			
705+40	TO 706+13	RT.	73			
706+37	TO 706+72	RT.	35			
708+32	TO 709+17	RT.	85			
709+53	TO 710+03	LT.	50			
709+73	TO 710+10	RT.	37			
710+42	TO 710+61	LT.	19			
711+09	TO 714+47	LT.	338			
711+53	TO 714+51	RT.	298			
714+70	TO 715+85	RT.	115			
714+76	TO 716+27	LT.	151			
716+15	TO 716+53	RT.	38			
716+57	TO 718+72	LT.	215			
716+66	TO 717+18	RT.	52			
717+34	TO 717+89	RT.	55			
718+50	TO 718+88	RT.	38			
718+90	TO 721+98	LT.	308			
719+12	TO 719+82	RT.	70			
720+00	TO 720+31	RT.	31			
721+60	TO 722+50	RT.	90			
722+16	TO 725+12	LT.	296			
722+67	TO 725+09	RT.	242			
TOTAL			3,743	1,585		

SUMMARY OF EARTHWORK

DESCRIPTION	CY	
	P	F
ROADWAY EXCAVATION =	3046	3046
ROADWAY EMBANKMENT =	659	659

SUMMARY OF TURBIDITY BARRIER

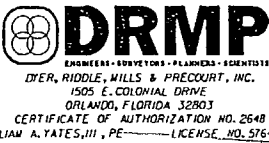
LOCATION		SIDE	LENGTH (FT)		REMARKS	FIELD BOOK REFERENCE
STA.	TO STA.		P	F		
713+36	TO 713+56	LT.	20	20		FB0002 148
TOTAL			20			

SUMMARY OF SIDEDRAIN & MITERED END SECTIONS

LOCATION		PIPE LENGTH (LF)					
STA.	TO STA.	SIDE	15"	MES (EA)	18"	MES (EA)	24"
P	707+35 - 707+88	MED.	48	1			
F			48	1			
P	708+65 - 709+05	MED.	32	1			
F			32	1			
P	714+15 - 715+30	MED.	16	1			
F			16	1			
P	714+93 - 715+18	MED.	16	1			
F			16	1			
P							
F							
SUBTOTAL			112	4			
TOTAL			112	4			
FINAL			112	4			

3-3007

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

AS-BUILT
SUMMARY OF QUANTITIES

SHEET NO.
14

SUMMARY OF HAY BALES

LOCATION	EA.		SIDE
STATION	P	F	
698+40	5		RT.
700+72	10	6	LT.
701+50	6	6	RT.
701+60	10	6	LT.
702+00	5		LT.
702+20	6	6	RT.
702+25	10	6	MED.
702+45	6	6	LT.
702+99	10		MED.
703+00	6	6	RT.
703+36	10	6	LT.
704+05	6	6	RT.
704+48	6	6	LT.
705+05	6		MED.
705+11	6	7	RT.
705+44	6	6	LT.
705+66	6	7	MED.
706+06	6	7	RT.
707+70	6	6	MED.
708+00	10		LT.
708+13	10	7	LT.
708+66	10	6	MED.
709+15	6	6	RT.
709+77	10	7	LT.
709+90	10		LT.
710+04	6		RT.
710+50	10	7	LT.
710+73	6		RT.
711+26	10	9	LT.
711+28	6		RT.
711+81	6	6	RT.
712+56	6	6	RT.
713+10	6	6	RT.
713+43	10		MED.
713+63	10		LT.
SUBTOTAL			264

SUMMARY OF HAY BALES

LOCATION	EA.		SIDE
STATION	P	F	
714+15	10	7	MED.
714+36	10	8	RT.
714+81	10	6	RT.
715+05	6	6	MED.
715+27	10	6	LT.
715+74	10	6	RT.
715+98	10	6	LT.
716+30	10	6	RT.
716+75	10	6	RT.
716+99	6	8	LT.
716+99	10		MED.
717+06	6	6	RT.
717+50	6	6	RT.
717+77	6	5	RT.
718+55	6	5	RT.
718+62	10	6	LT.
718+78	6	6	RT.
719+10	10	8	LT.
719+19	6	6	RT.
719+61	6		RT.
719+79	10	8	LT.
720+29	6		RT.
720+49	6	6	LT.
720+50	6	8	MED.
720+60	10	8	LT.
720+84	10		LT.
721+67	6		RT.
722+17	6	6	RT.
722+76	6	6	RT.
723+36	6	6	RT.
724+53	6	6	RT.
SUBTOTAL	242		
TOTAL	506	326	

SUMMARY OF ROCK BAGS

LOCATION	EA.		SIDE
STATION	P	F	
725+50	20		LT.
728+10	20		LT.
728+10	20		RT.
728+75	20		LT.
731+18	20		LT.
731+28	20		RT.
731+98	20		LT.
734+56	20		LT.
735+23	20		LT.
735+23	20		RT.
737+88	20		LT.
738+54	20		LT.
738+54	20		LT.
741+18	20		LT.
741+58	20		LT.
744+48	20		LT.
745+36	20		LT.
747+47	20		LT.
747+67	20		LT.
748+35	20		LT.
751+28	20		LT.
754+02	20		RT.
754+02	20		RT.
757+00	20		RT.
757+00	20		RT.
760+00	20		RT.
760+00	20		RT.
TOTAL	540	540	

Drain Sacks were used in lieu of rock bags. Rock bags were paid in full and no other adjustments were made.

0-3-3007

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP

ENGINEER, ARCHITECT, PLANNER, E.C.O.N.O.M.I.S.T

DYER, RIDDLE, WILLS & PRECOURT, INC.

1505 E. COLONIAL DRIVE

ORLANDO, FLORIDA 32803

CERTIFICATE OF AUTHORIZATION NO. 2648

SCOTT A. GARTH, P.E. LICENSE NO. 54018

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT"

SUMMARY OF QUANTITIES

SHEET NO.

15

GENERAL NOTES

1. The Contractor may use any of the optional pipe materials tabulated for a given structure. Only the material options tabulated for a given structure can be used.
2. Adjustment to the bid quantities, prices and payment will not be allowed due to increase or decrease in structure size, shape, length, width, depth or accessory construction necessary to accommodate the use of an optional pipe material other than the "plotted" option; likewise there will be no added or reduced compensation for structure alterations required to relieve utility conflicts which arise from the use of an optional material other than the "plotted" option.
3. Adjustment to the bid quantities, prices and payment will not be allowed due to increased or decreased excavation, bedding, borrow, backfilling, compaction, special installation requirements or disposal of excess materials due to use of any of the pipe optional materials. Likewise, adjustment in the quantities, prices and payment will not be allowed due to differences in end treatment size or types, pipe length, alternate jointing and connecting materials, saddles, cradles, filter fabrics, shoring or similar features due to the use of an optional material other than the "plotted" option.
4. If adjustments are required due to plan errors or omissions or authorized field changes, the "plotted" material and not the material elected by the Contractor would be used to establish new pay quantities.
5. The Contractor shall notify the Department in writing as to which optional pipe material he chooses to use at the preconstruction conference. Once identified the contractor may not change pipe material selected without the approval of the Engineer.
6. Pipe sizes other than round (Elliptical/Arch) are summarized and paid for using equivalent round pipe diameter.
7. Contractor shall only use one type of pipe material on pipe runs between structures.
8. Water tight joints shall be required for all pipe connections.
9. Pipe material type installed on the projects shall be indicated on the As-built drawings by the construction representative.
10. Dissimilar materials shall be constructed in accordance with the Standard Indexes. Endwalls and mitered end sections shall be stamped to indicate the pipe material type.

[illegible]

REVISIONS						 DRMP ENGINEERS, SURVEYORS, PLANNERS, SCIENTISTS D'ER, RIDOLE, MILLS & PRECOURT, INC. 3816 WEST LINDBERGH AVENUE, SUITE 400 TAMPA, FLORIDA 33618 (813) 265-9800 SCOTT A. GARTH, P.E. CERT. OF AUTH. NO. 2548 LICENSE NO. 54018	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			"As-Built" OPTIONAL MATERIALS TABULATION	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		17

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

GENERAL NOTES:

- 1. THE BENCHMARK DATUM USED FOR THESE PLANS IS THE NGVD (29).
- 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 SHALL NOTIFY THE DISTRICT LOCATION SURVEYOR BOB BRANDENBURG BY TELEPHONE AT (863) 519-2290 WITHOUT DELAY.
- 3. ALL PAVED INTERSECTIONS TO BE RESURFACED TO THE FURTHERMOST RADIUS RETURN UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 4. MILLING OF SMALL AND IRREGULAR AREAS SHALL BE DONE IN SUCH A MANNER AS TO NOT DAMAGE ADJACENT CONCRETE PAVEMENT OR CURB. THE CONTRACTOR MAY ELECT TO REMOVE ALL EXISTING PAVEMENT IN SMALL AREAS WITH NO ADDITIONAL COMPENSATION FOR THE ADDITIONAL DEPTH.
- 5. TRAFFIC WILL NOT BE ALLOWED ON ANY MILLED SURFACE UNLESS SPECIFICALLY DESIGNATED OTHERWISE.
- 6. EXISTING DRAINAGE STRUCTURES WITHIN THE CONSTRUCTION LIMITS WILL REMAIN UNLESS OTHERWISE NOTED.
- 7. UTILITIES ARE TO BE ADJUSTED BY OTHERS AS DIRECTED BY THE ENGINEER.
- 8. THE LOCATION OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.
- 9. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS THROUGH SUNSHINE ONE CALL OF FLORIDA-INC. (1-800-432-4770) AND NOTIFY UTILITY OWNERS LISTED BELOW 48 HOURS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE.

UTILITY OWNERS	CONTACT	PHONE NUMBER
CITY OF LAKELAND ELECTRIC DEPARTMENT 501 LEMOND STREET LAKELAND, FL 33801-5050	JULIE PRIDE/DALE WILSON	(863) 863-6300
CITY OF LAKELAND UTILITIES DEPARTMENT (WATER & SEWER) 501 LEMOND STREET LAKELAND, FL 33801-5050	JANET WALKER	(863) 834-8316
TECO PEOPLES GAS SYSTEM, INC P.O. BOX 1487 LAKELAND, FL 33802	BRUCE STROUT	(407) 425-4661
VERIZON SYSTEMS ENGINEER P.O. BOX 323 (MC - 3014) LAKELAND, FL 33802	GREG REYNOLDS	(863) 682-8077
BRIGHTHOUSE NETWORKS 2000 KINGS RD. SW WINTER HAVEN, FLORIDA 33880	MIKE KIKER/JOHN JOHNSON	(863) 288-2340 OR (863) 559-6990

- 10. ALL BASE EXPOSED DURING THE MILLING OPERATION WILL REQUIRE A PRIME COAT COVER PRIOR TO PAVING.
- 11. THE CONTRACTOR WILL BE RESPONSIBLE FOR PERFORMING ALL MOWING ON THE PROJECT (EVERY 6 WEEKS) FOR THE DURATION OF THE PROJECT.
- 12. ANY EXISTING ASPHALT AND BASE THAT CONFLICTS WITH THE CONSTRUCTION OF WIDENING OF SHOULDERS SHALL BE REMOVED.
- 13. THE CONTRACTOR SHALL COORDINATE WITH THE POLK COUNTY SHERIFF OFFICE PRIOR TO ANY CONSTRUCTION BEING DONE IN THE VICINITY OF THE SCHOOL CROSSING AT BRUNNEL AVE. THE CONTACT INFORMATION IS LISTED BELOW.

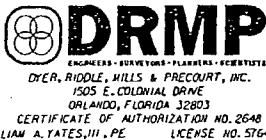
POLK COUNTY SHERIFF, SCHOOL CROSSING GUARD OFFICE
3635 AVE. G NW,
WINTER HAVEN, FL 33880
SHIRLEY CROSS
PHONE NO. (863) 297-1112
- 14. EXISTING DRIVEWAY CONNECTIONS, WITHIN THE LIMITS OF THIS PROJECT, ARE TO BE REPLACED AT THE SAME LOCATION, AND WIDTH, UNLESS OTHERWISE SHOWN EITHER: IN THE PLANS, OR REFERENCED IN ANY DEPARTMENT OF TRANSPORTATION APPROVED APPRAISAL OF THE SUBJECT PROPERTY.
- 15. PAVEMENT DIFFERENTIAL NOTE

DURING CONSTRUCTION, ANY MANHOLES WITH A TOP ELEVATION OF 1/2" OR MORE ABOVE THE ADJACENT PAVEMENT SHALL HAVE A TEMPORARY ASPHALT APRON CONSTRUCTED AS SHOWN IN INDEX 600. WHEN THE POSTED SPEED LIMIT IS 50 MPH OR LESS AND THE CONDITION IS EXPECTED TO LAST LESS THAN 24 HOURS, THE ENGINEER MAY WAIVE THE APRON REQUIREMENT. THIS REQUIREMENT MAY NOT BE WAIVED WHEN THE ELEVATION DIFFERENCE EXCEEDS ONE INCH.

THE SAME CRITERIA STATED ABOVE SHALL APPLY TO DIFFERENCES IN ELEVATION BETWEEN ANY BRIDGE APPROACH SLABS AND ADJACENT PAVEMENT, AS WELL AS THE TRANSVERSE JOINT THAT EXISTS AT THE BEGINNING OR AT THE END OF ANY PAVEMENT RUN. IT SHALL ALSO APPLY TO DIFFERENCES IN ELEVATION AT TRANSVERSE JOINTS CREATED BY ANY MILLING ACTIVITIES, AS WELL AS ANY LONGITUDINAL JOINTS WITHIN THE LIMITS OF SIGNALIZED INTERSECTIONS.

ATTENTION IS DIRECTED TO SECTION 4.5.2 OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN (28 CODE OF FEDERAL REGULATIONS; PART 36) FOR THE ALLOWABLE LIMITS OF PAVEMENT ELEVATION DIFFERENCES IN ANY CROSSWALKS WITHIN THE PROJECT LIMITS.

APRONS SHALL BE REMOVED PRIOR TO CONSTRUCTING THE NEXT LIFT OF ASPHALT OR PLACING THE NEXT ADJACENT LANE OF PAVEMENT. THE COST OF CONSTRUCTING AND REMOVING THE TEMPORARY ASPHALT SHALL BE INCLUDED IN THE COST OF THE PERMANENT ASPHALT LAYER PLACED ADJACENT TO THE HIGHER SURFACE.
- 16. CONTRACTOR SHALL ADD DETECTABLE WARNING MATS AT ALL ROADWAY SIDEWALK CONNECTIONS.
- 17. IN AREAS WHERE ASPHALT PAVEMENT REMOVAL IS CALLED OUT IN THE PLANS, THE CONTRACTOR SHALL REMOVE THE ENTIRE EXISTING PAVEMENT SECTION INCLUDING EXISTING ASPHALT PAVEMENT AND BASE MATERIAL TO ALLOW FOR FINAL GRADING AS SHOWN IN THE PLANS AND CROSS SECTIONS.
- 18. ALL GRASSED AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE LIMITS OF CONSTRUCTION SHOWN ON THESE PLANS ARE TO BE SODDED AT THE CONTRACTORS EXPENSE.

REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, HILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GENERAL NOTES	SHEET NO. 18
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

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

BEGIN PROJECT
 BEGIN CONSTRUCTION
 BEGIN MILLING & RESURFACING
 BEGIN DIAMOND GRINDING

STA. 697+89.12

CONST. 5' CONC. SIDEWALK

BEGIN CONST. CONC. SIDEWALK
 STA. 697+89.12, 125' LT.

EXISTING
 R/W LINE

MILL AND
 RESURFACE WEST 546 S.R.

DIAMOND
 GRIND

MILL AND
 RESURFACE

DIAMOND
 GRIND

MILL AND
 RESURFACE

EXISTING
 R/W LINE

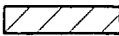
DO NOT ENTER

AMTRAX TO THE RIGHT

NO PARKING
 NO LOITERING

NO TRUCKS OVER
 1/2 TON CAPACITY

LEGEND

-  ASPHALT PAVEMENT REMOVAL AND WIDENING
-  ASPHALT PAVEMENT WIDENING
-  PROPOSED CONCRETE PAVEMENT

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP
 ENGINEERS-SURVEYORS-PLANNERS-SCIENTISTS
 JER, RIDDLE, MILLS & PRECOURT, INC.
 1505 E. COLONIAL DRIVE
 ORLANDO, FLORIDA 32803
 CERTIFICATE OF AUTHORIZATION NO. 2648
 WILLIAM A. YATES, III, P.E. LICENSE NO. 51640

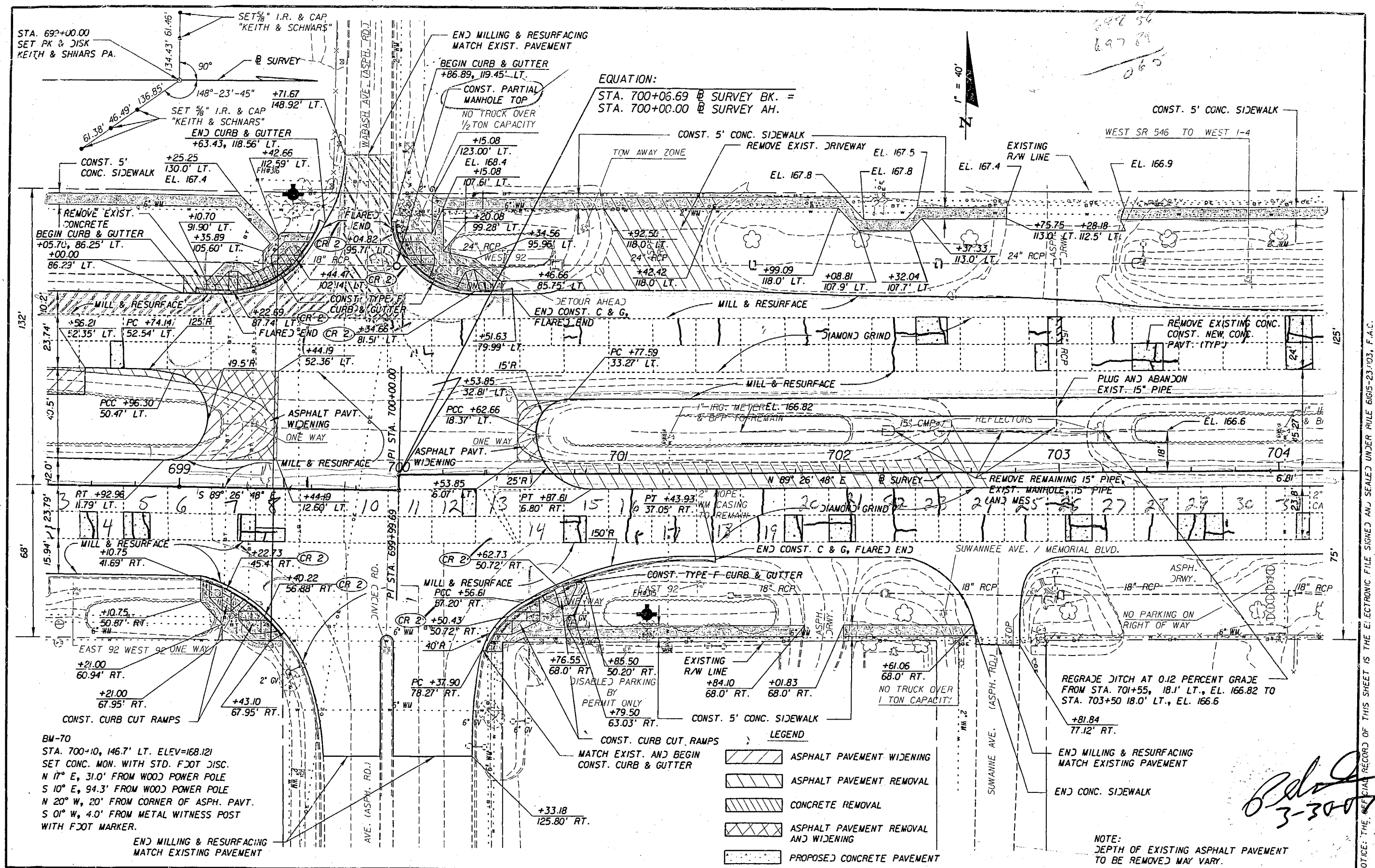
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT"
 PLAN SHEET

SHEET
 NO.
 19

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

3-30-07

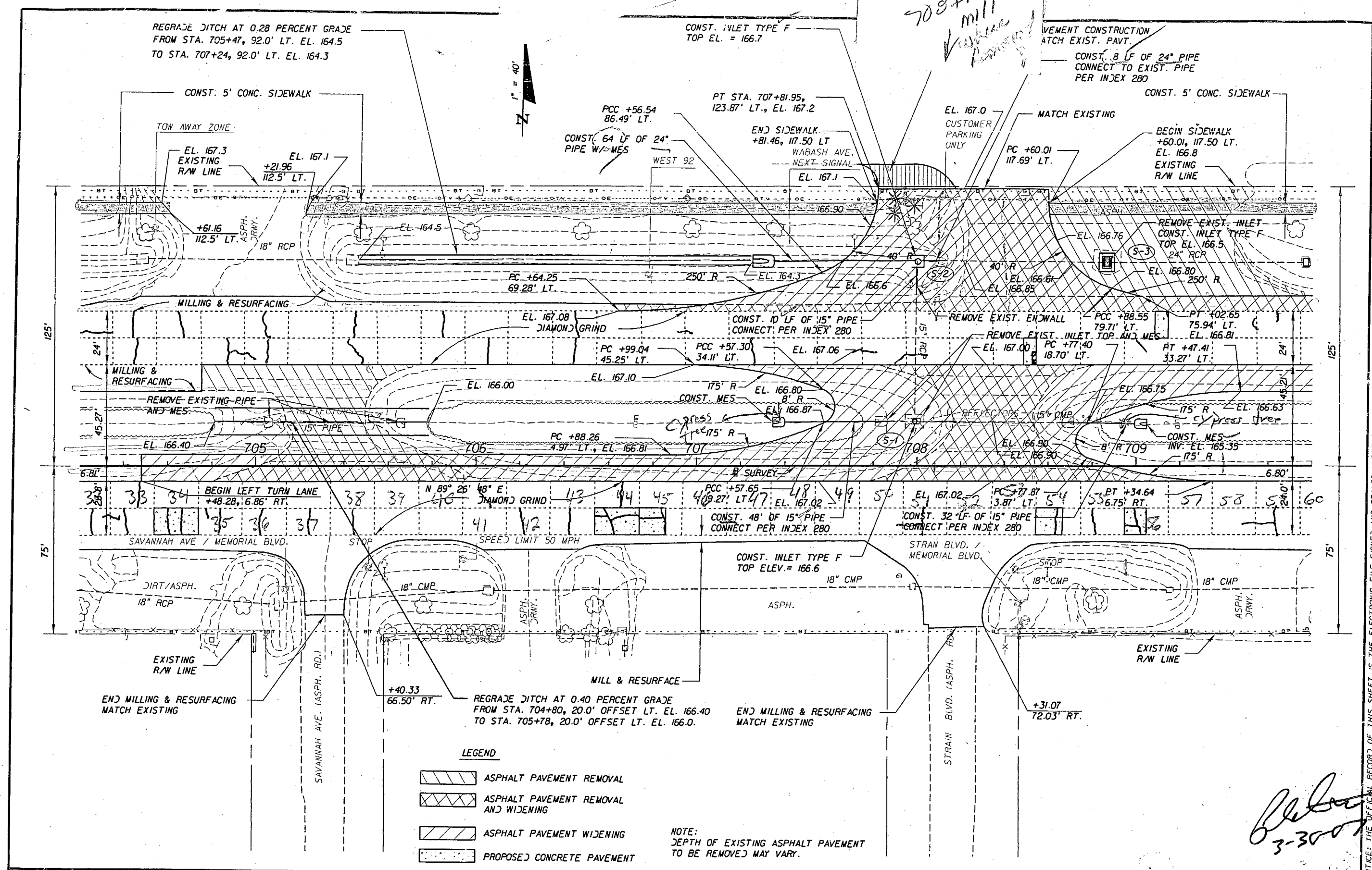


REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

 DRMP DRMP, RIDDLE, HILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2543 WILLIAM A. YATES, III, P.E. LICENSE NO. 37640			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		"AS-BUILT" PLAN SHEET	SHEET NO. 20
ROAD NO.	COUNTY	FINANCIAL PROJECT ID				
546	POLK	197374-2-52-01				

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

FB0003
 PG 40
 708+10
 mill



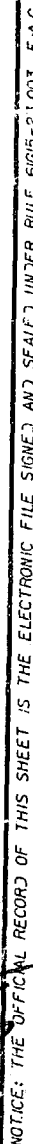
- LEGEND**
- ASPHALT PAVEMENT REMOVAL
 - ASPHALT PAVEMENT REMOVAL AND WIDENING
 - ASPHALT PAVEMENT WIDENING
 - PROPOSED CONCRETE PAVEMENT

NOTE:
 DEPTH OF EXISTING ASPHALT PAVEMENT
 TO BE REMOVED MAY VARY.

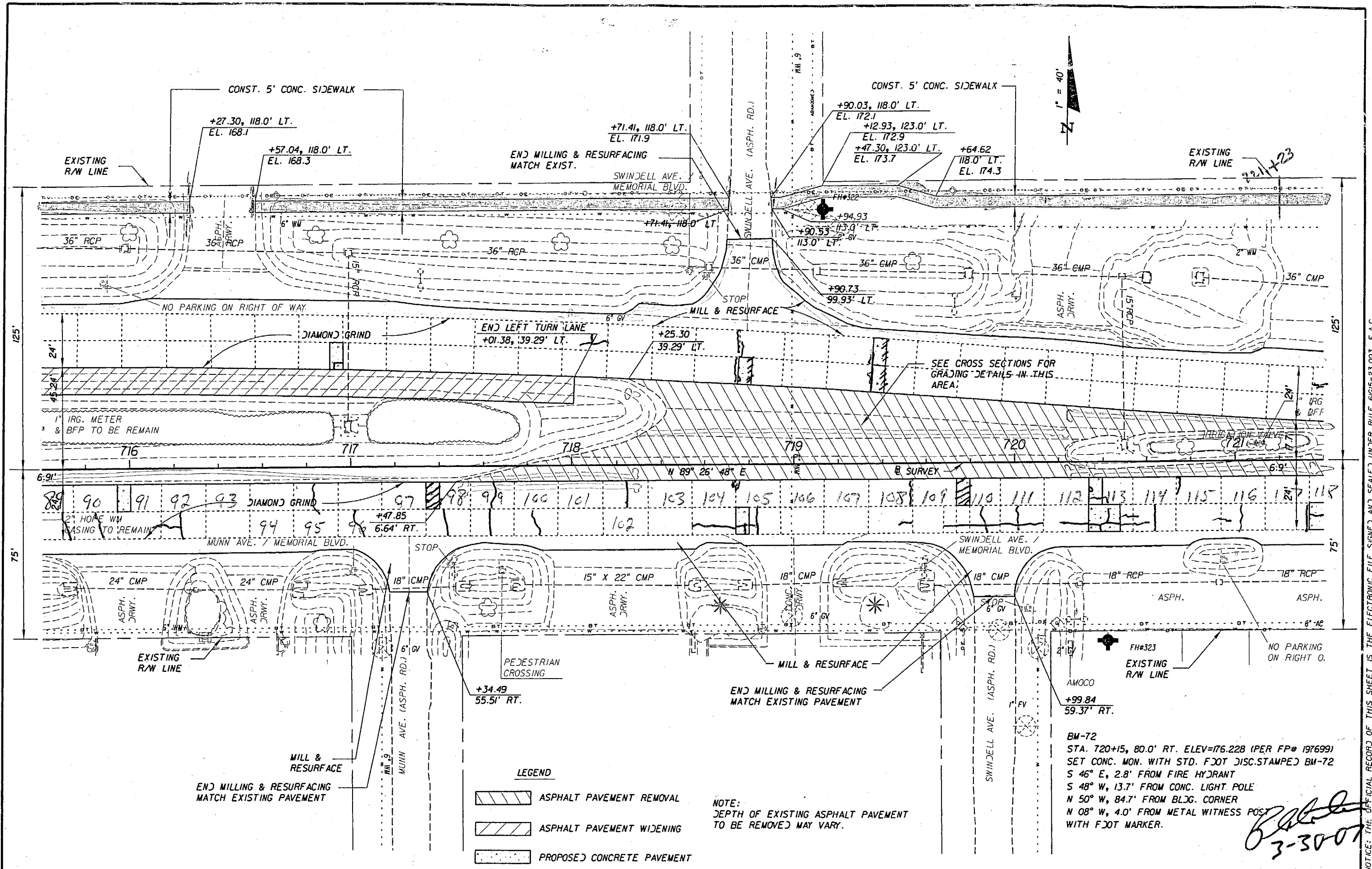
REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS JYER, RIDDLE, HULLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES, III, P.E. LICENSE NO. 51640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			"AS-BUILT" PLAN SHEET	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		21

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3-3007



11/10/2005 10:36:42 AM P:\V9737425201\roadway\planrd02.dgn



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

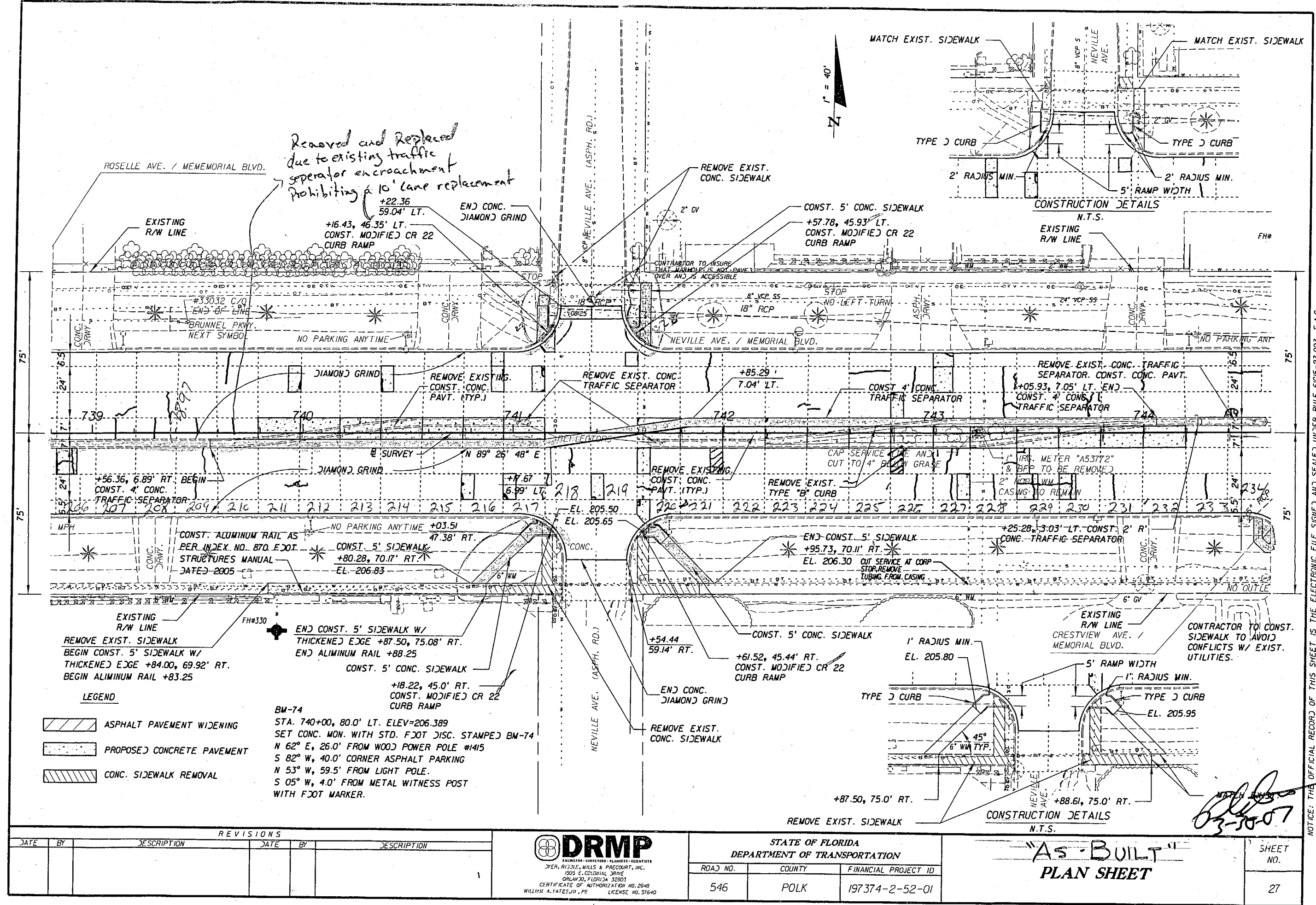
DRMP
 ENGINEERS, SURVEYORS, PLANNERS, ARCHITECTS
 JER, RIDDLE, WILLS & PRECOURT, INC.
 1505 E. COLONIAL DRIVE
 ORLANDO, FLORIDA 32803
 CERTIFICATE OF AUTHORIZATION NO. 2648
 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

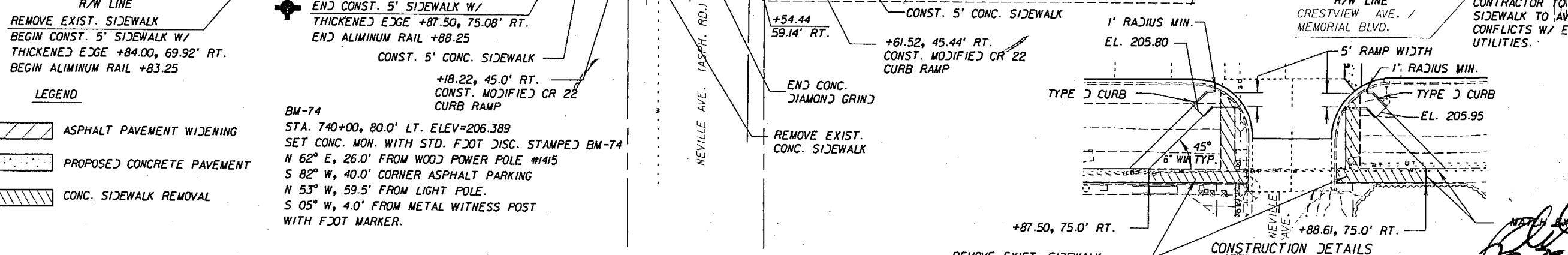
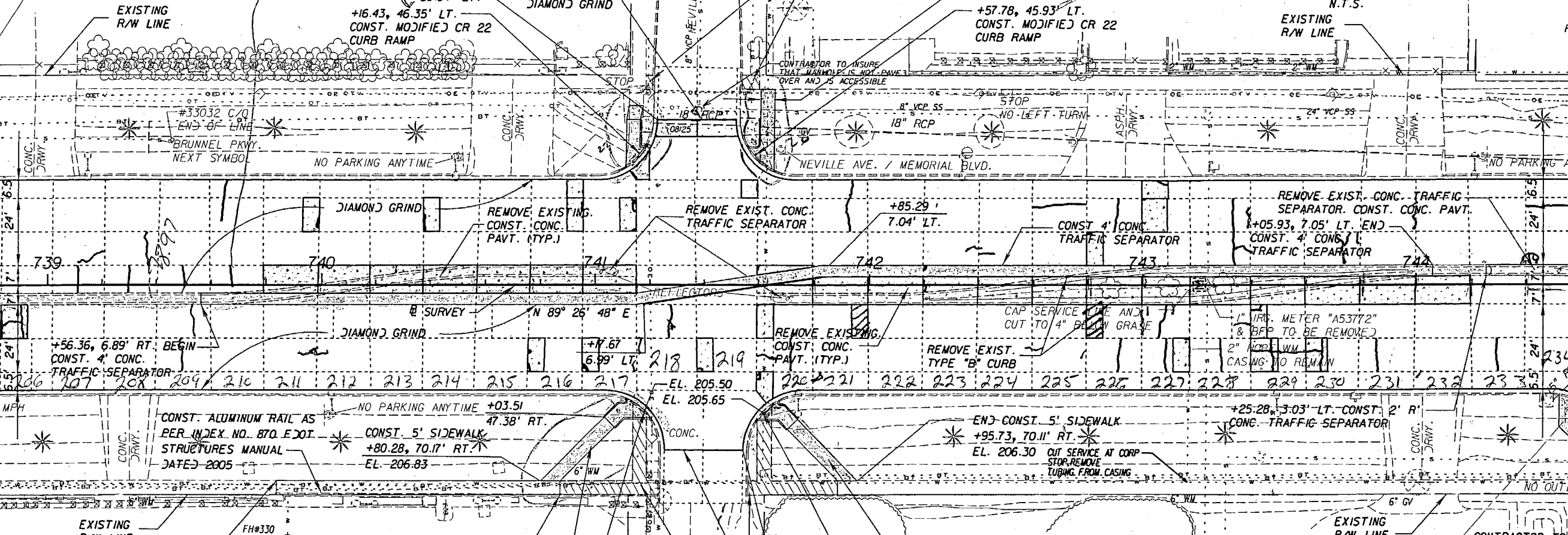
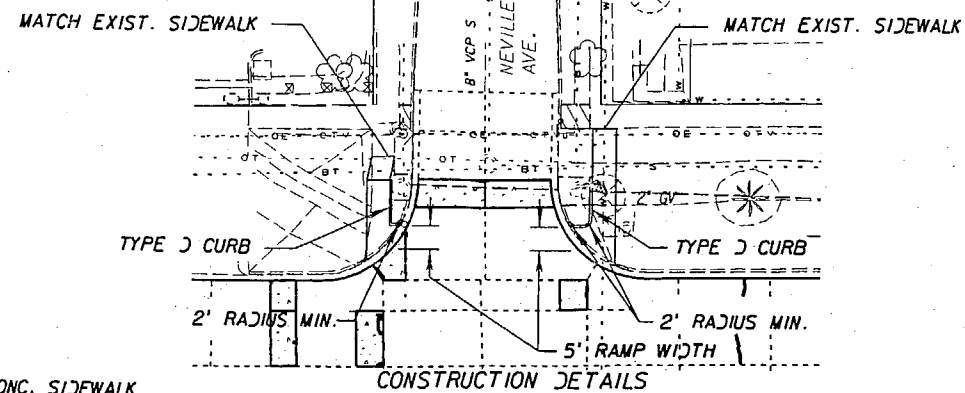
"AS-BUILT"
PLAN SHEET

SHEET NO.
23

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Removed and Replaced
due to existing traffic
separator encroachment
prohibiting a 10' lane replacement



- LEGEND**
- ASPHALT PAVEMENT WIDENING
 - PROPOSED CONCRETE PAVEMENT
 - CONC. SIDEWALK REMOVAL

BM-74
STA. 740+00, 80.0' LT. ELEV=206.389
SET CONC. MON. WITH STD. FOOT DISC. STAMPED BM-74
N 62° E, 26.0' FROM WOOD POWER POLE #1415
S 82° W, 40.0' CORNER ASPHALT PARKING
N 53° W, 59.5' FROM LIGHT POLE.
S 05° W, 4.0' FROM METAL WITNESS POST
WITH FOOT MARKER.

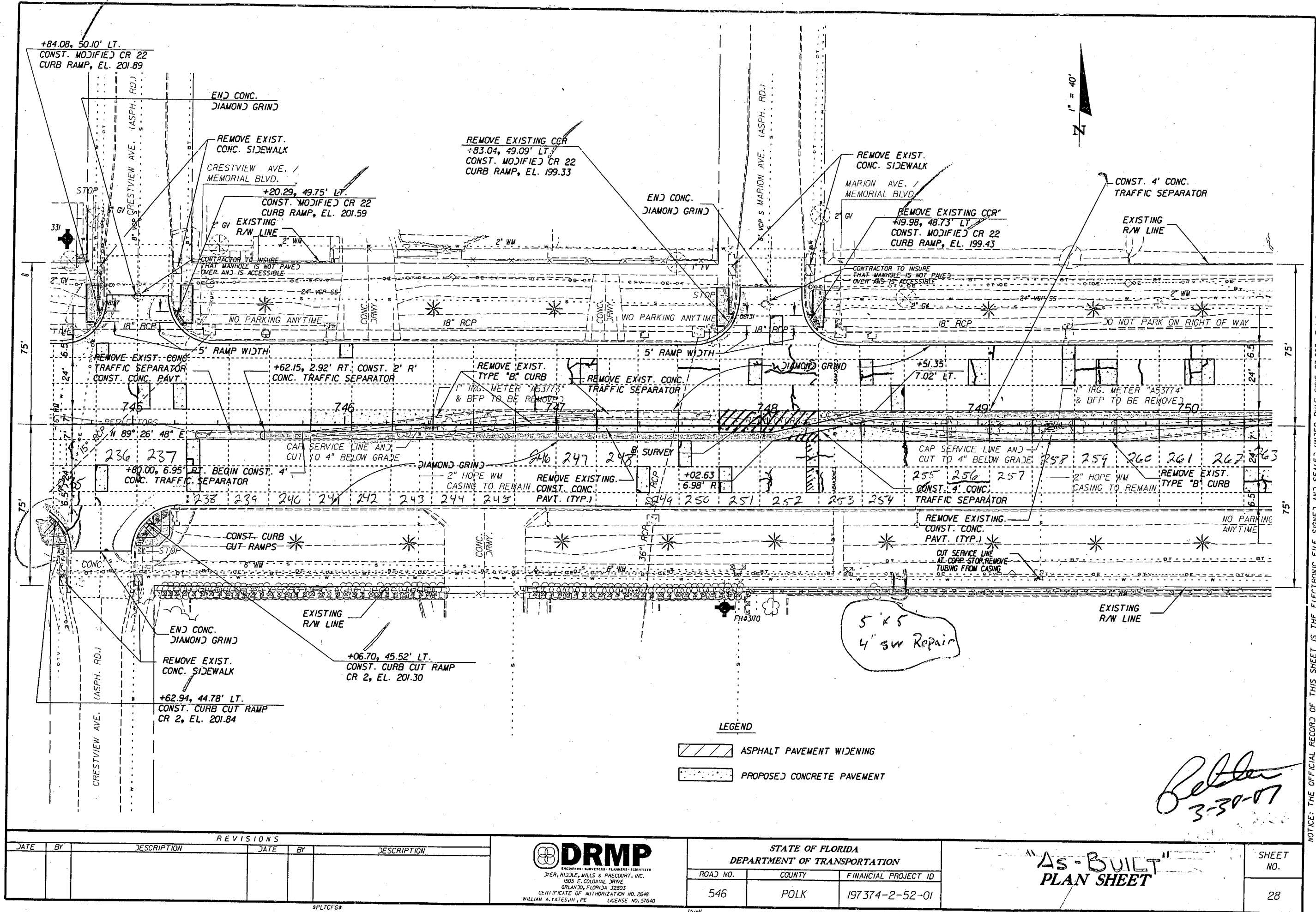
REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DRMP
ENGINEERS, SURVEYORS, PLANNERS & SCIENTISTS
JER, RIDDLE, WILKS & PRECOURT, INC.
305 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. TAYLOR, III, PE LICENSE NO. 57640

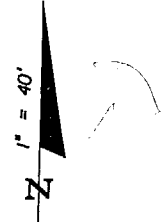
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT" PLAN SHEET	
SHEET NO.	27

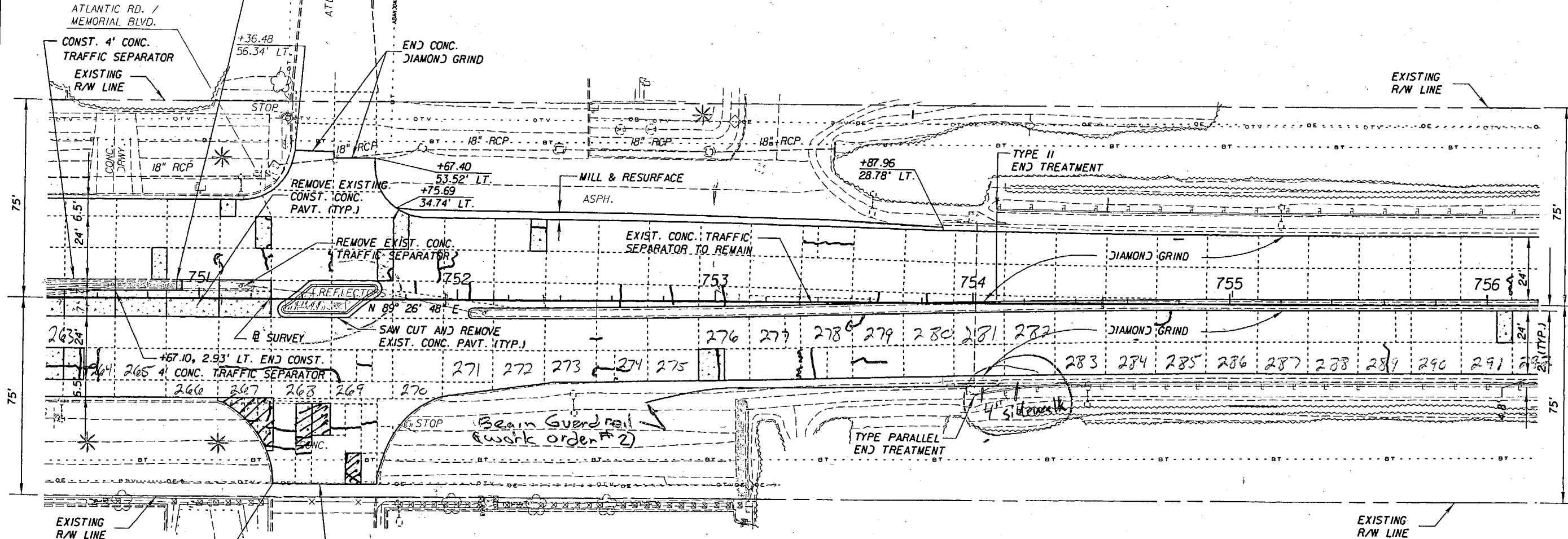
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6805-23.003, F.A.C.



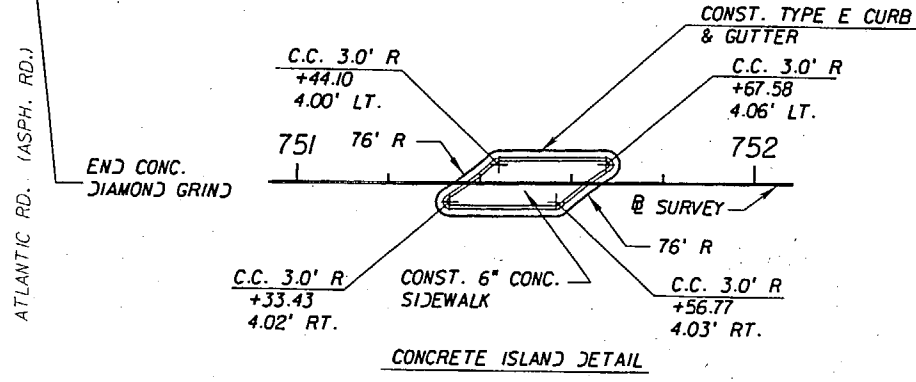
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.



+91.35, 6.95' LT. CONST. 2' R CONC. TRAFFIC SEPARATOR NOSE.



BM-75A
STA. 751+18.49, 78.65' LT. ELEV=207.074
STD. 4"x4" FDOT CONC. MON. WITH BRASS
DISC: STAMPED BM 75A
39.9' WEST OF THE CENTER LINE OF
ATLANTIC ROAD,
37.8' EAST OF A 52" OAK TREE AND
41.0' NORTH EOP MEMORIAL BLVD.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



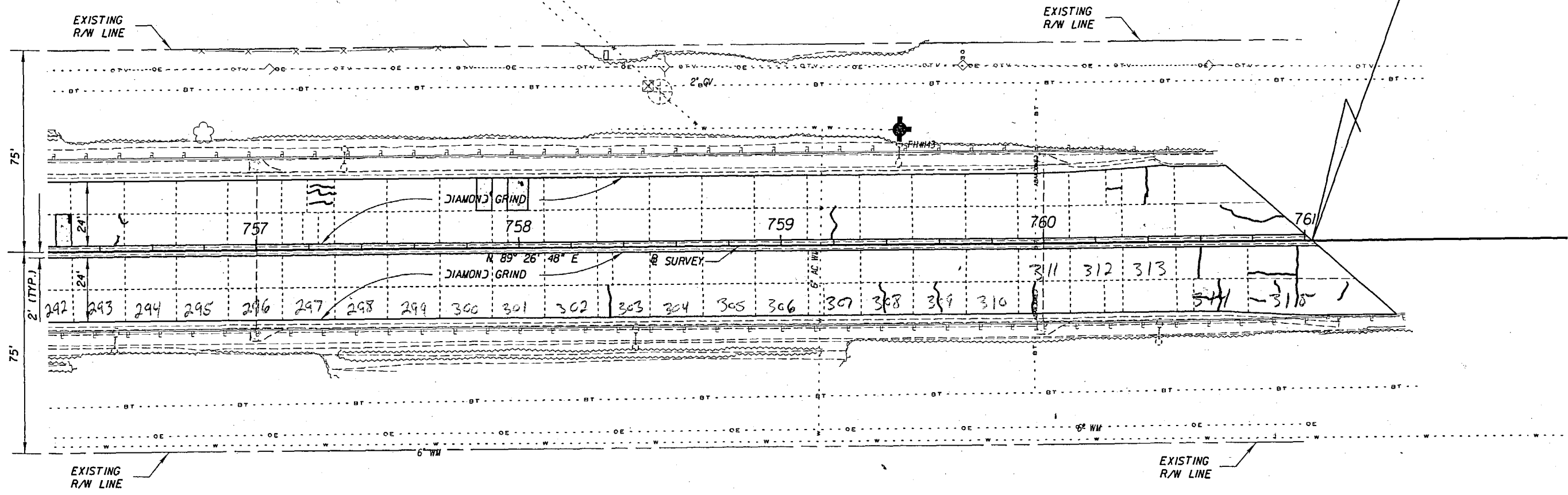
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

"AS-BUILT" PLAN SHEET	
SHEET NO. 29	

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



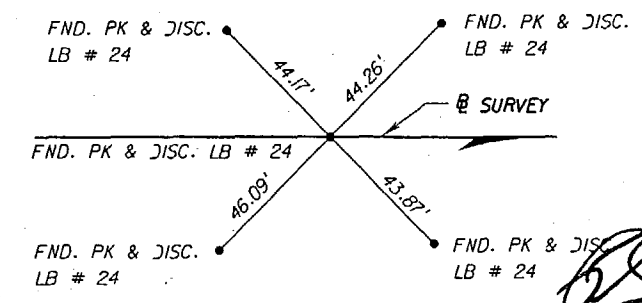
END PROJECT
END CONSTRUCTION
STA. 761+02.89



BM-76A
STA. 757+27.13, 36.87' RT. ELEV=221.186
STD. 4"x4" FOOT CONC. MON. WITH BRONZE
DISC. STAMPED BM 76A
81.9' EAST OF METAL LIGHT STD.
116.9' WEST OF ANOTHER METAL LIGHT STD. AND
74.1' SOUTH OF ANOTHER METAL LIGHT STD.

LEGEND

PROPOSED CONCRETE PAVEMENT

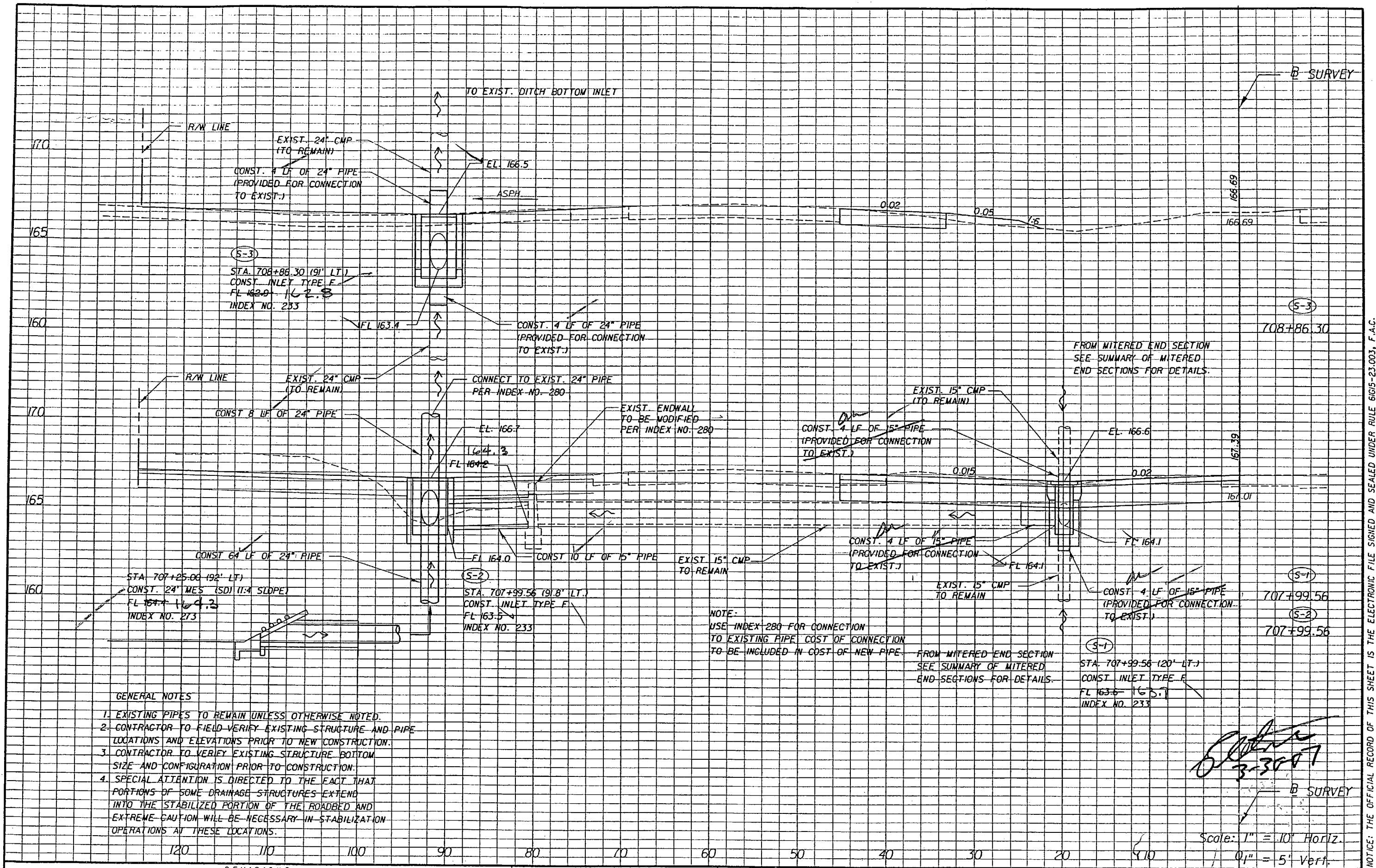


POT STA. 761+00.00
REFERENCE

[Signature]
3-30-07

REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS JYER, RIDDLE, MILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2548 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			"AS-BUILT" PLAN SHEET	SHEET NO. 30
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

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



- GENERAL NOTES**
1. EXISTING PIPES TO REMAIN UNLESS OTHERWISE NOTED.
 2. CONTRACTOR TO FIELD VERIFY EXISTING STRUCTURE AND PIPE LOCATIONS AND ELEVATIONS PRIOR TO NEW CONSTRUCTION.
 3. CONTRACTOR TO VERIFY EXISTING STRUCTURE BOTTOM SIZE AND CONFIGURATION PRIOR TO CONSTRUCTION.
 4. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.

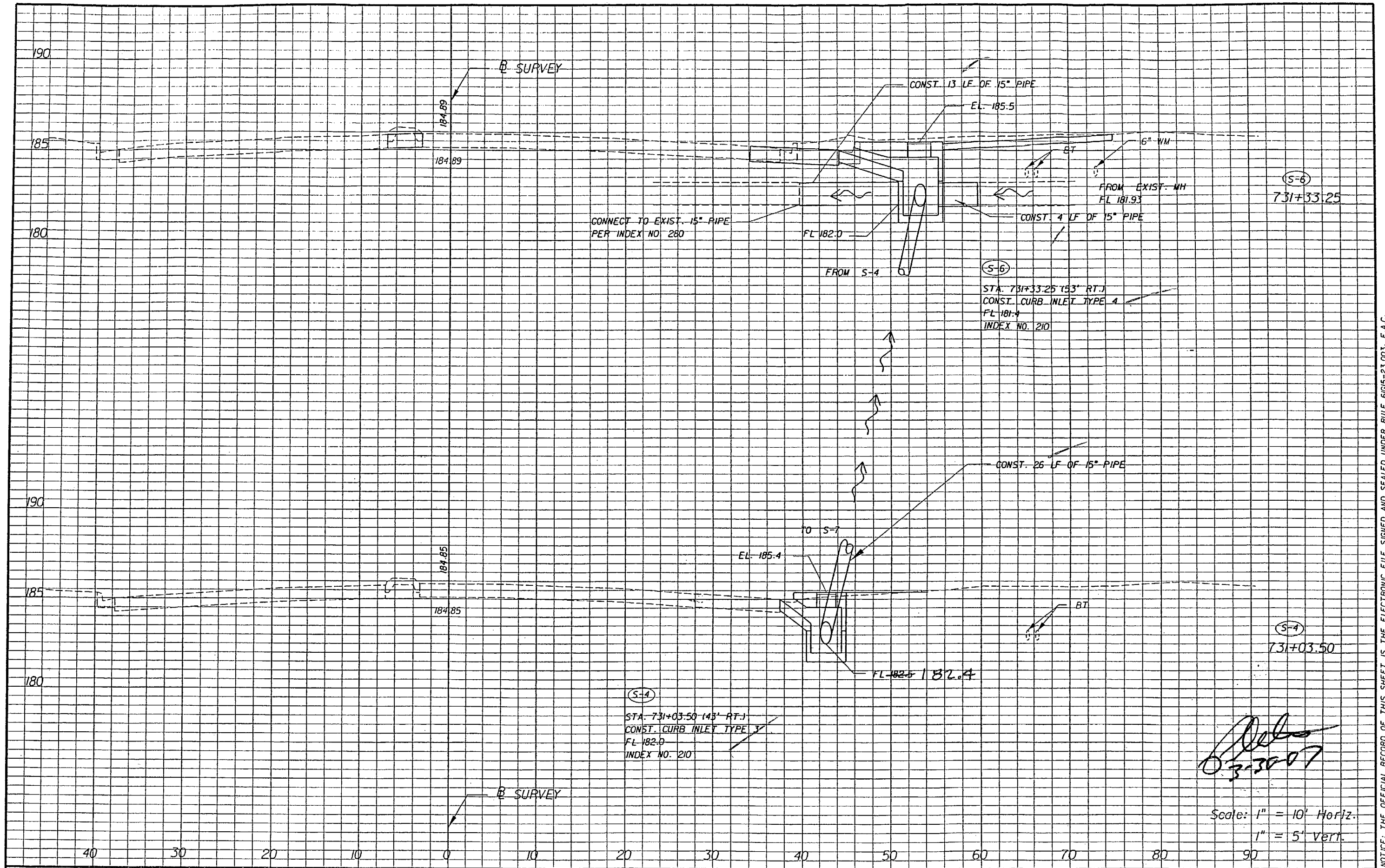
NOTE:
 USE INDEX 280 FOR CONNECTION TO EXISTING PIPE. COST OF CONNECTION TO BE INCLUDED IN COST OF NEW PIPE.
 FROM MITERED END SECTION SEE SUMMARY OF MITERED END SECTIONS FOR DETAILS.

[Handwritten Signature]
 3-30-07
 B SURVEY

Scale: 1" = 10' Horiz.
 1" = 5' Vert.

REVISIONS				DRMP ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS DYER, RIDDLE, WILLS & PRECOURT, INC. 3816 WEST LINDBAUGH AVENUE, SUITE 400 TAMPA, FLORIDA 33618 (813) 265-9800 CERT. OF AUTH. NO. 2548 SCOTT A. GARTH, P.E. LICENSE NO. 54018		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		"As-Built" DRAINAGE STRUCTURES	SHEET NO. 31
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION		
						546	POLK	197374-2-52-01	

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

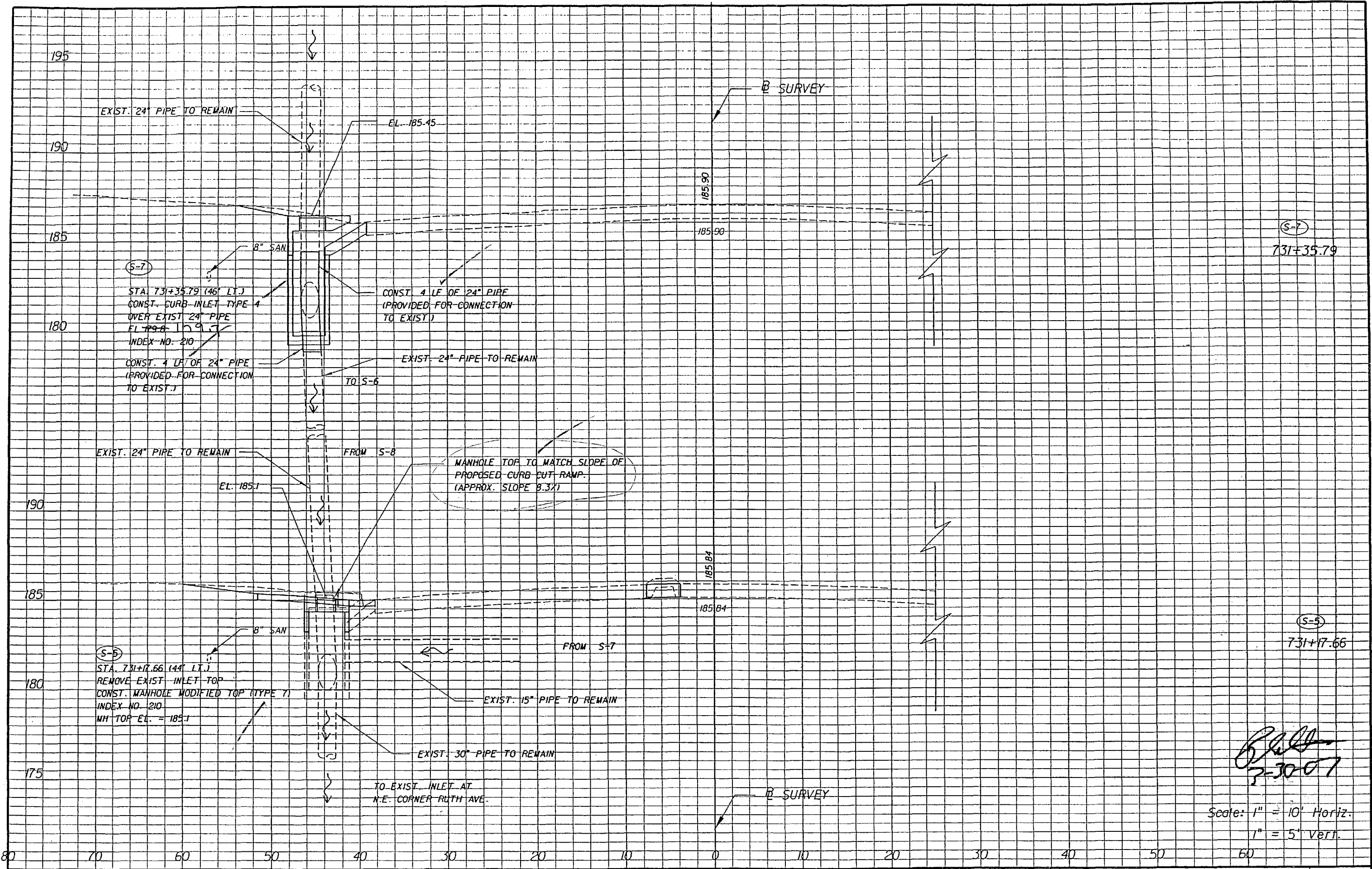


NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G15-23.003, F.A.C.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, MILLS & PRECOURT, INC. 3816 WEST LINEBAUGH AVENUE, SUITE 400 TAMPA, FLORIDA 33618 (813) 265-9800 SCOTT A. GARTH, P.E.			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
546	POLK	197374-2-52-01			

As-Built DRAINAGE STRUCTURES		SHEET NO.
		32



[Handwritten Signature]
 7-30-07

Scale: 1" = 10' Horiz.
 1" = 5' Vert.

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

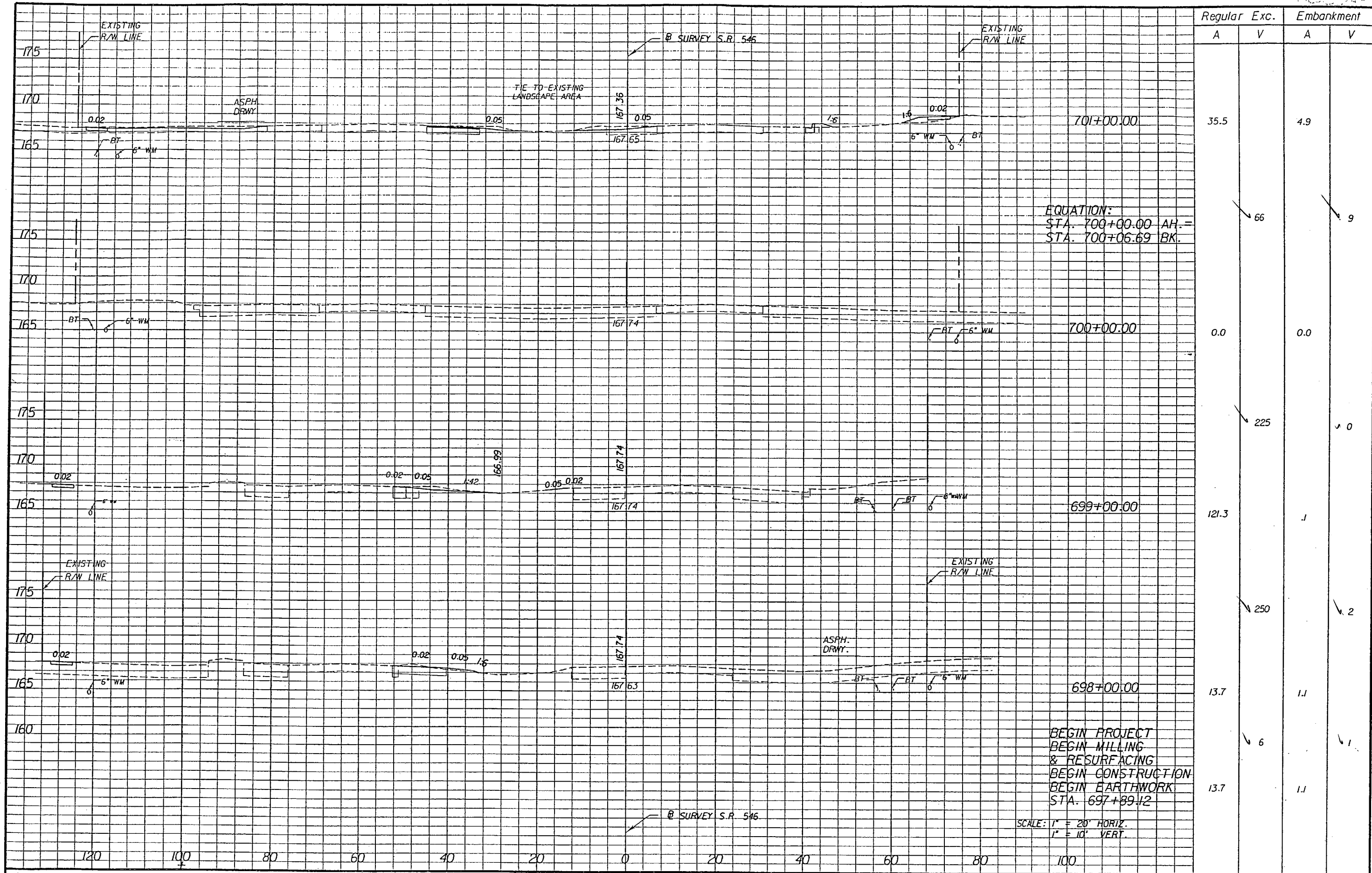
DRMP
 ENGINEERS, SURVEYORS, PLANNERS & SCIENTISTS
 DYER, RIDDLE, WILLS & PRECOURT, INC.
 3816 WEST LINEBAUGH AVENUE, SUITE 400
 TAMPA, FLORIDA 33618
 (813) 265-9800
 SCOTT A. GARTH, P.E.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

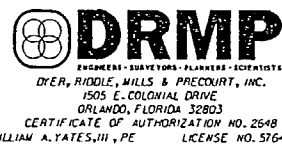
"AS-BUILT"
DRAINAGE STRUCTURES

SHEET NO.
33

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

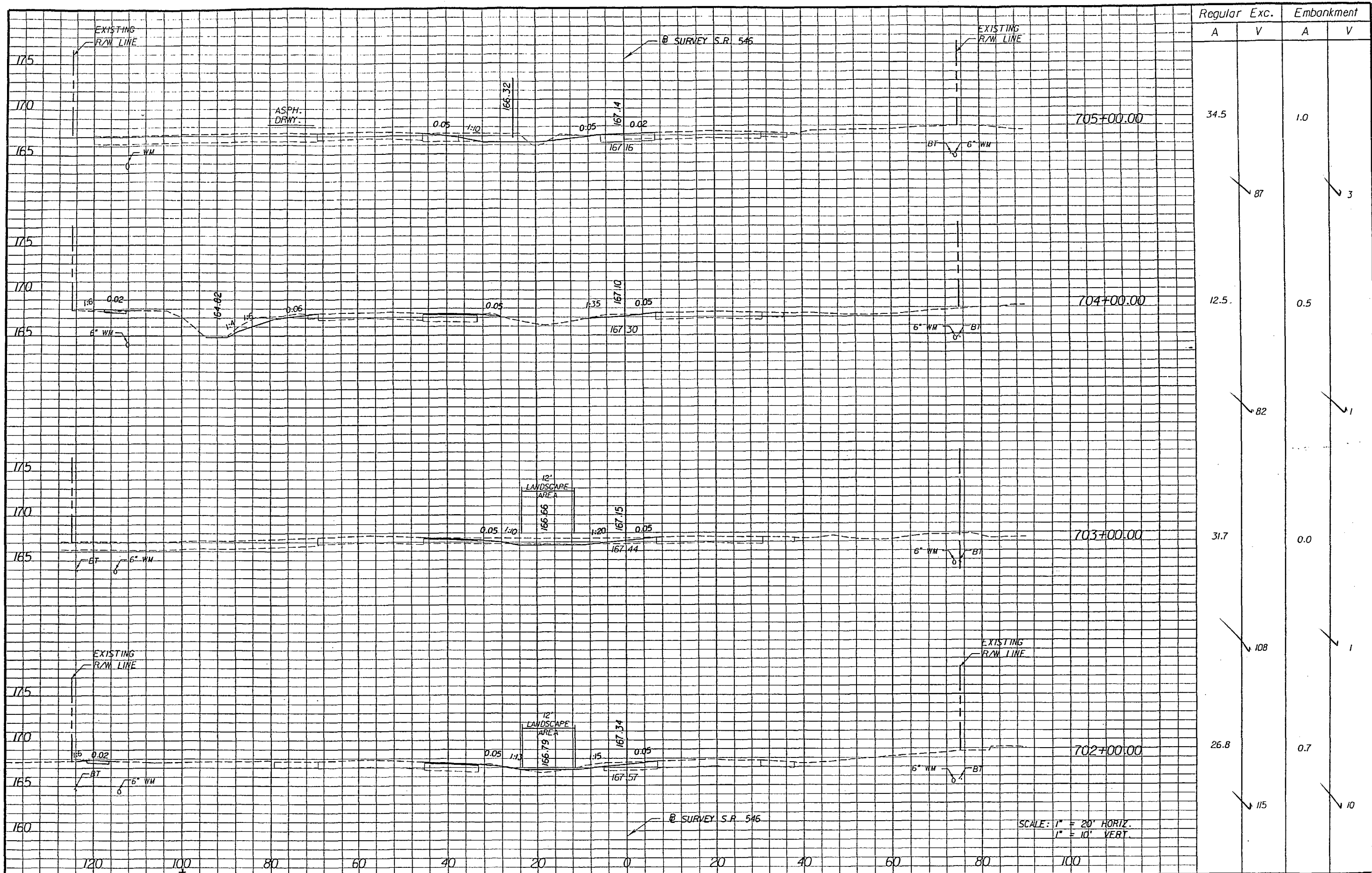


REVISIONS						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						546	POLK	197374-2-52-01	34



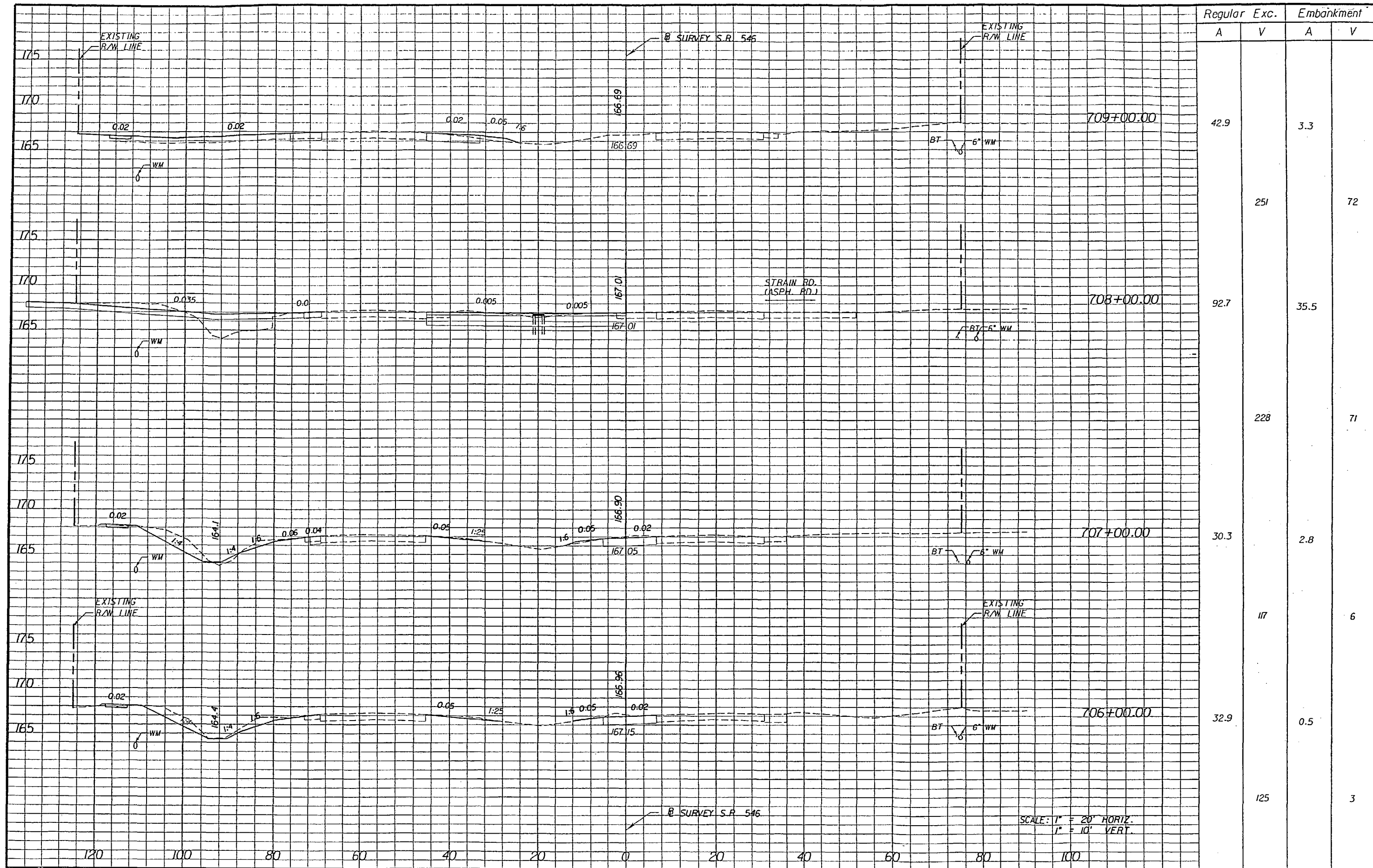
CROSS SECTIONS

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REVISIONS						DRMP ENGINEERS - SURVEYORS - PLANNERS - EROSIONISTS OPER, RIDDLE, WILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		35
							546	POLK	197374-2-52-01		

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Regular		Exc.		Embankment	
A	V	A	V	A	V
42.9		3.3			
	251			72	
92.7		35.5			
	228			71	
30.3		2.8			
	117			6	
32.9		0.5			
	125			3	

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DATE		BY		DESCRIPTION		DATE		BY		DESCRIPTION	



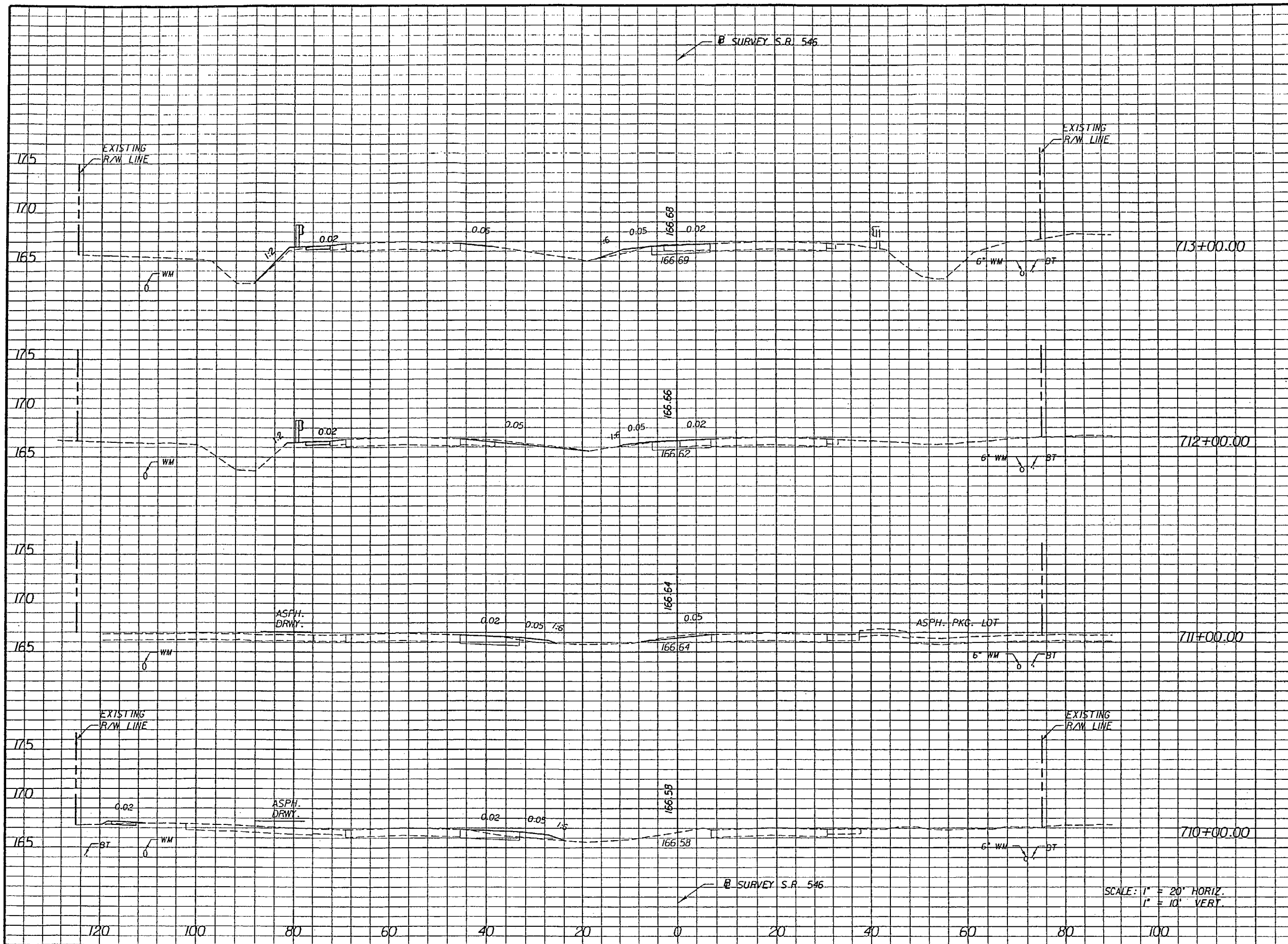
DRMP
ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
DIER, RIDDLE, WILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

CROSS SECTIONS

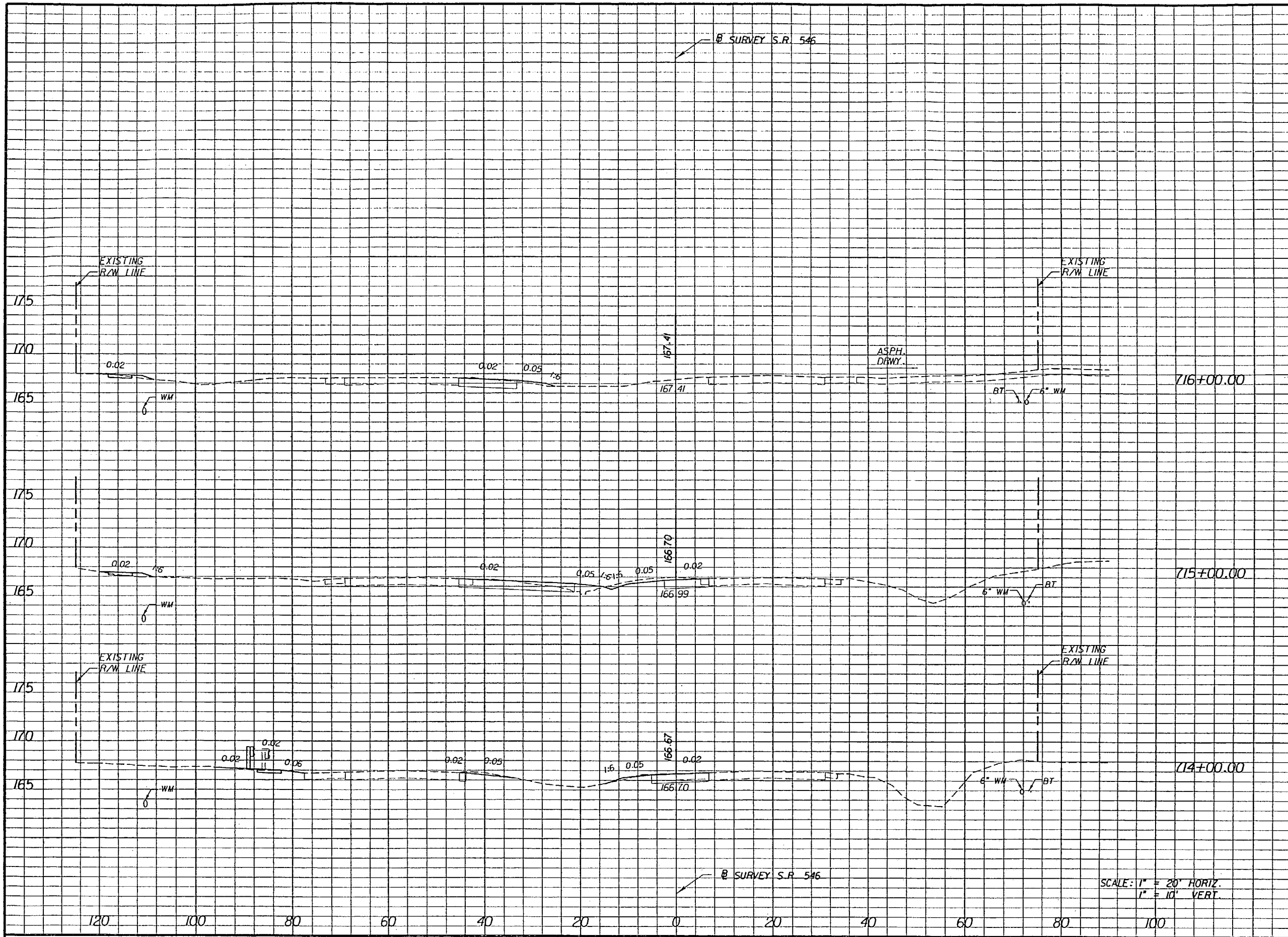
SHEET NO.
36



Regular		Exc.		Embankment	
A	V	A	V	A	V
			62		20
17.1		10.6			
	69			28	
20.4		4.4			
	60			12	
11.9		2.1			
	27			12	
2.7		4.4			
	84			14	

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

REVISIONS						DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, MILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. YATES, III, PE LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 37
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		



Regular		Exc.		Embankment	
A	V	A	V	A	V
11.2		1.5			
	44			7	
17.1		10.6			
	53			4	
15.9		0.1			

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



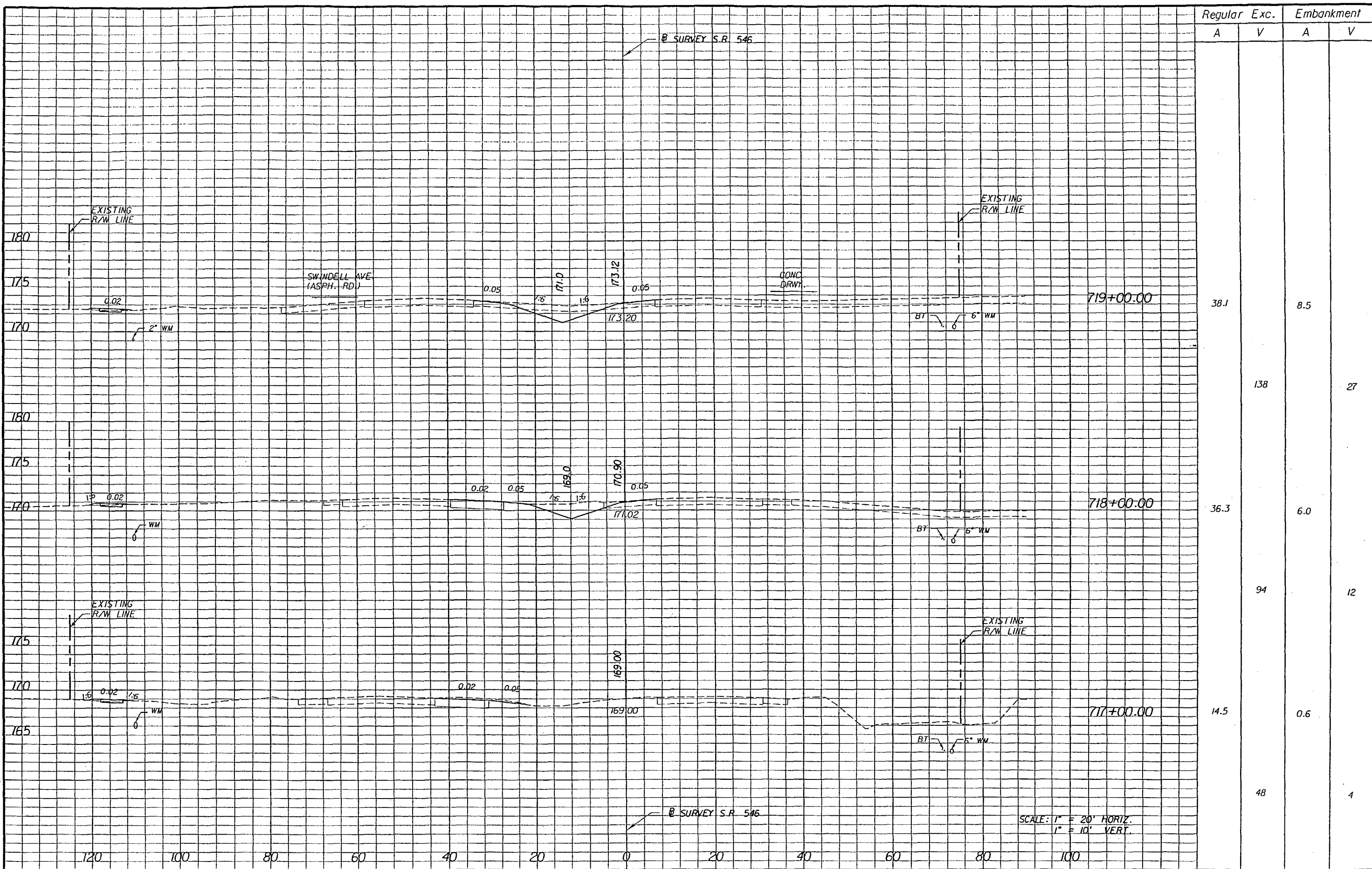
DRMP
ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
DYER, RIDOLE, MILLS & PRECOURT, INC.
1505 E. COLDWATER DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. TAYES, III, P.E. LICENSE NO. 51640

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

CROSS SECTIONS

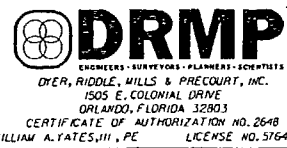
SHEET NO.
38

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Regular		Exc.		Embankment	
A	V	A	V	A	V
38.1				8.5	
	138				27
36.3				6.0	
	94				12
14.5				0.6	
	48				4

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



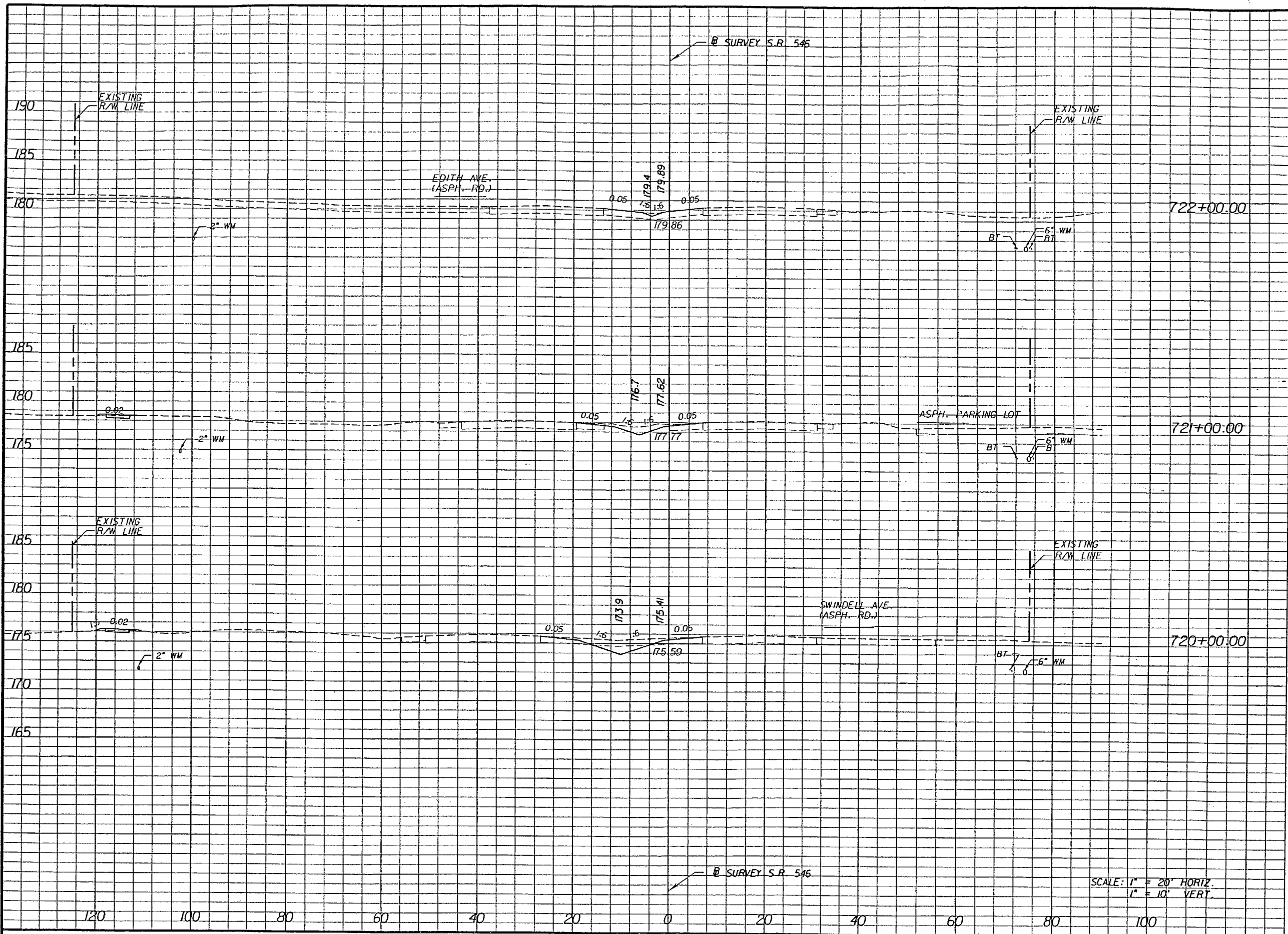
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

CROSS SECTIONS

SHEET NO.
39

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
13.0				12.3	
	52				36
15.2				7.3	
	78				32
27.1				9.9	
	121				34

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

**DRMP**
ENGINEERS, SURVEYORS, PLANNERS ARCHITECTS
DYER, RIDGLEY, WILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. TATES, III, P.E. LICENSE NO. 57640

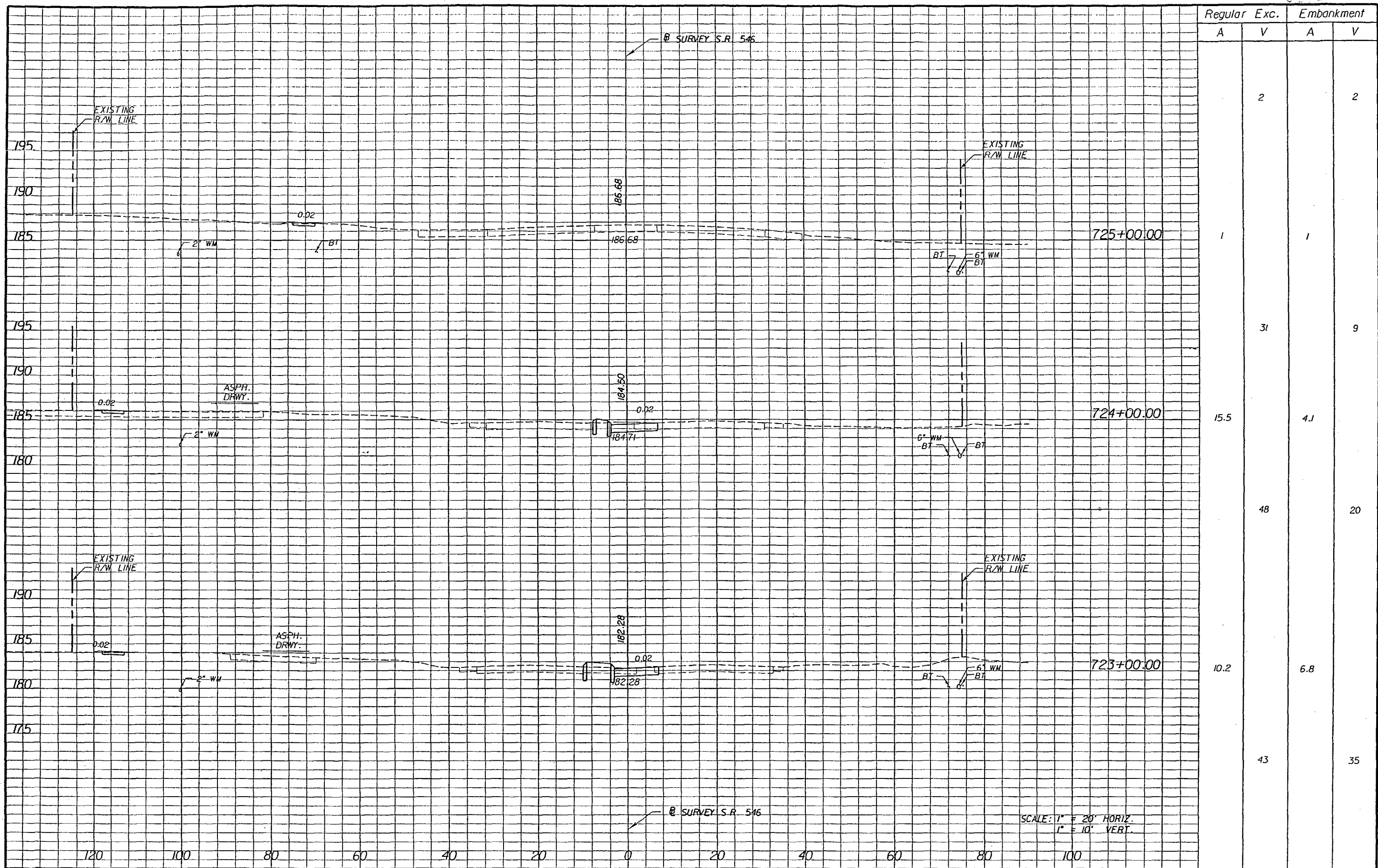
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

SCALE: 1" = 20' HORIZ.
1" = 10' VERT.

CROSS SECTIONS

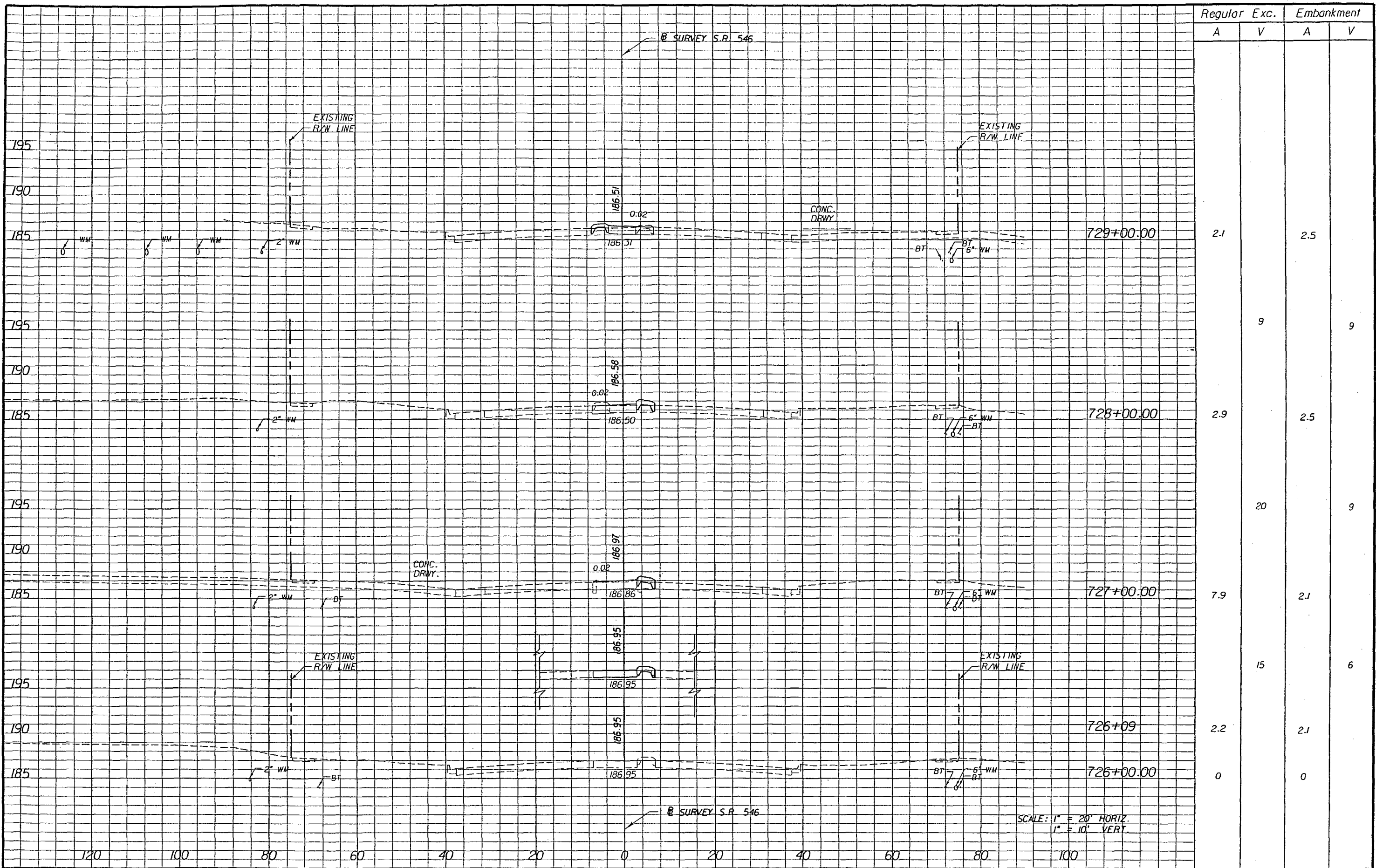
SHEET NO.
40

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REVISIONS				DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, MILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO.
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION		ROAD NO.
						546	POLK	197374-2-52-01	

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Regular		Exc.		Embankment	
A	V	A	V	A	V
2.1				2.5	
	9				9
2.9				2.5	
	20				9
7.9				2.1	
	15				6
2.2				2.1	
0				0	

DATE		BY		DESCRIPTION		DATE		BY		DESCRIPTION	

DRMP
ENGINEERS, SURVEYORS, PLANNERS, SCIENTISTS
DYER, RIDDLE, MILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. TATES, III, P.E. LICENSE NO. 37640

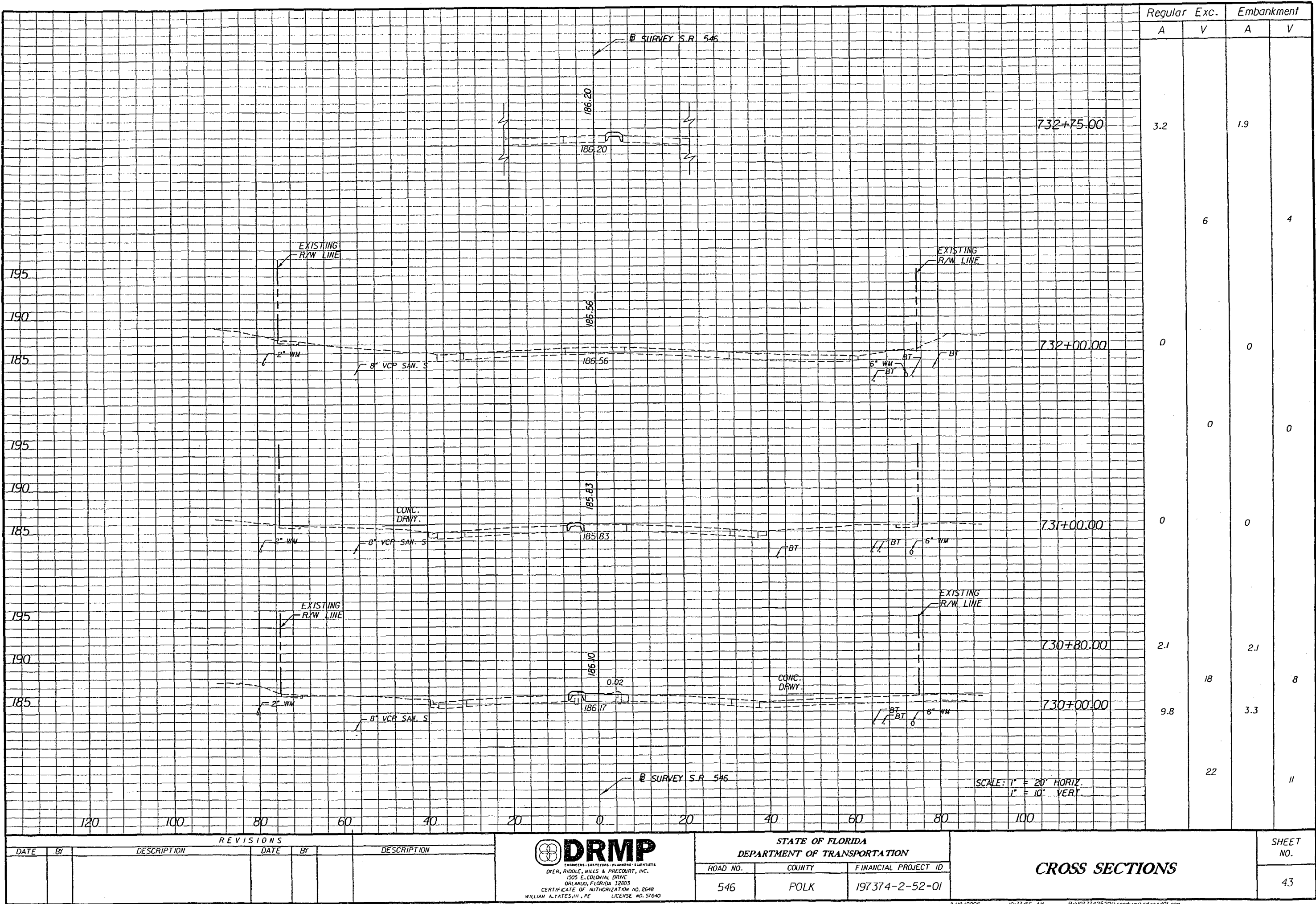
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

CROSS SECTIONS

SHEET NO.
42

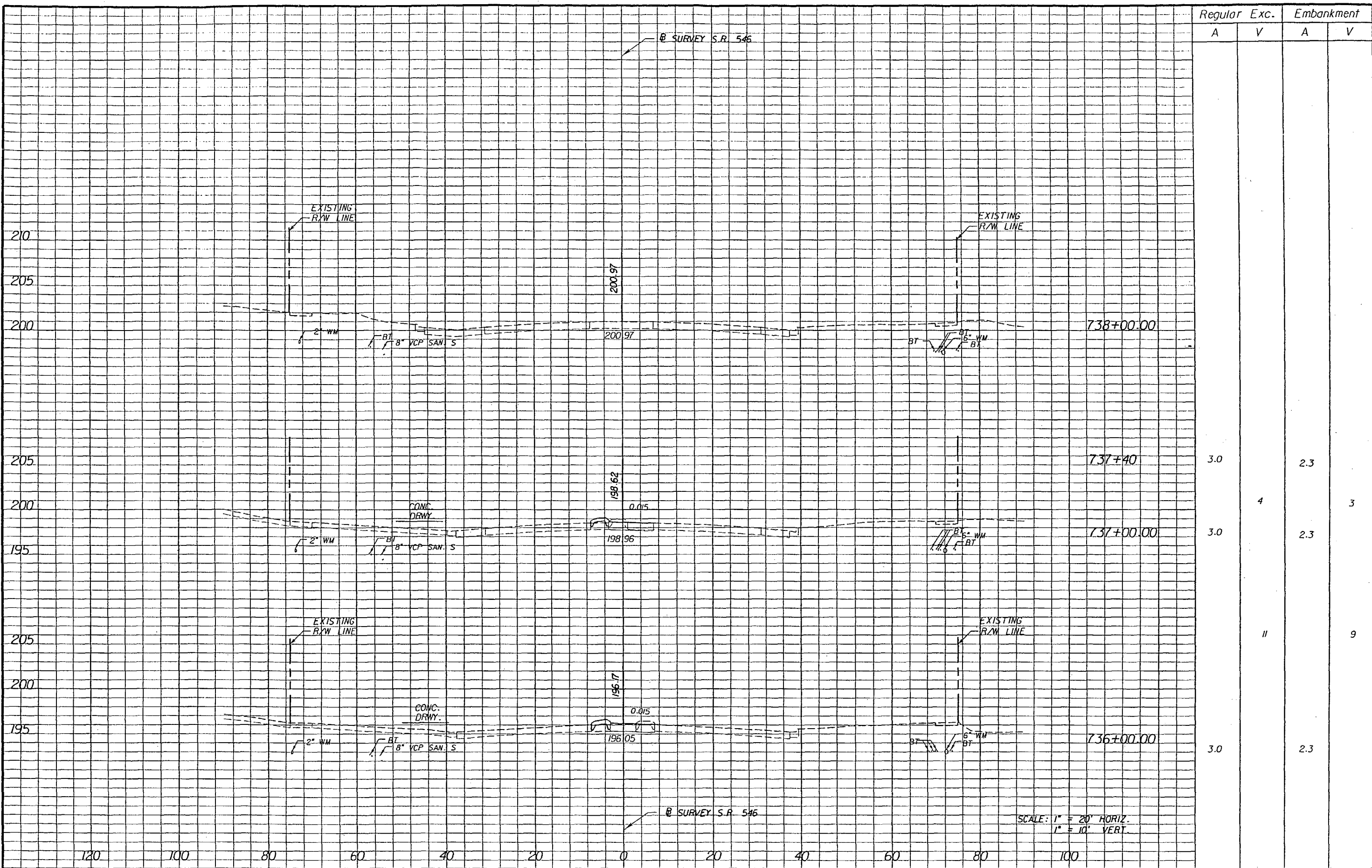
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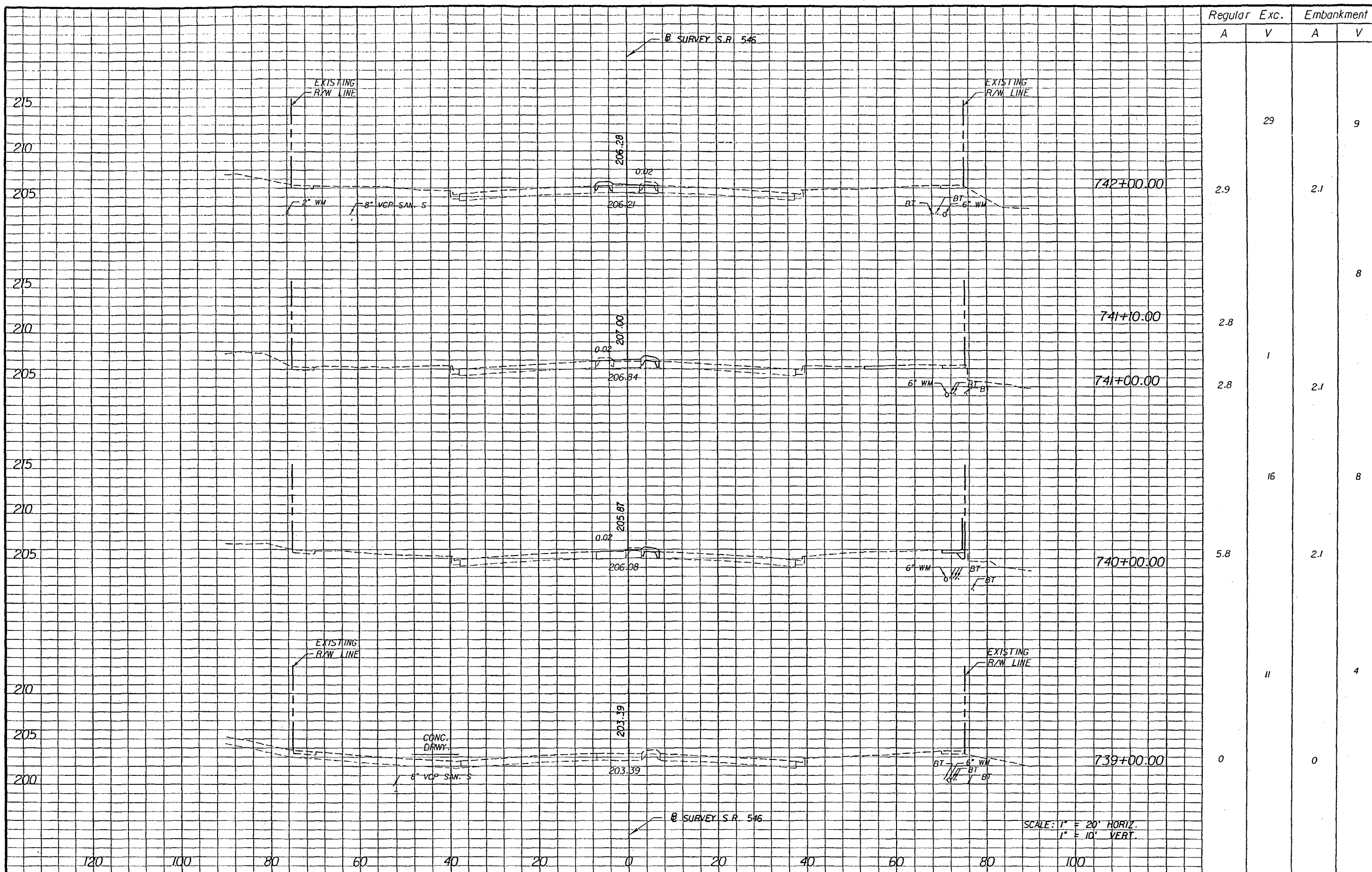
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID						
						546	POLK	197374-2-52-01					43	

DRMP
ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
DYER, RIDDLE, WILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. YATES, III, P.E. LICENSE NO. 57640



REVISIONS				DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, HILLS & PHILLIPS, INC. 1205 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. TATES, III, P.E. LICENSE NO. 51640		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		CROSS SECTIONS	SHEET NO. 45
DATE	BY	DESCRIPTION	DATE			BY	DESCRIPTION		
						546	POLK	197374-2-52-01	

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Regular		Exc.		Embankment	
A	V	A	V	A	V
			29		9
2.9		2.1			
					8
2.8					
2.8		2.1			
			16		8
5.8		2.1			
			11		4
0		0			

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ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
 DYER, RIDDLE, WILKS & FRECHUET, INC.
 1505 E. COLONIAL DRIVE
 ORLANDO, FLORIDA 32803
 CERTIFICATE OF AUTHORIZATION NO. 2648
 WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

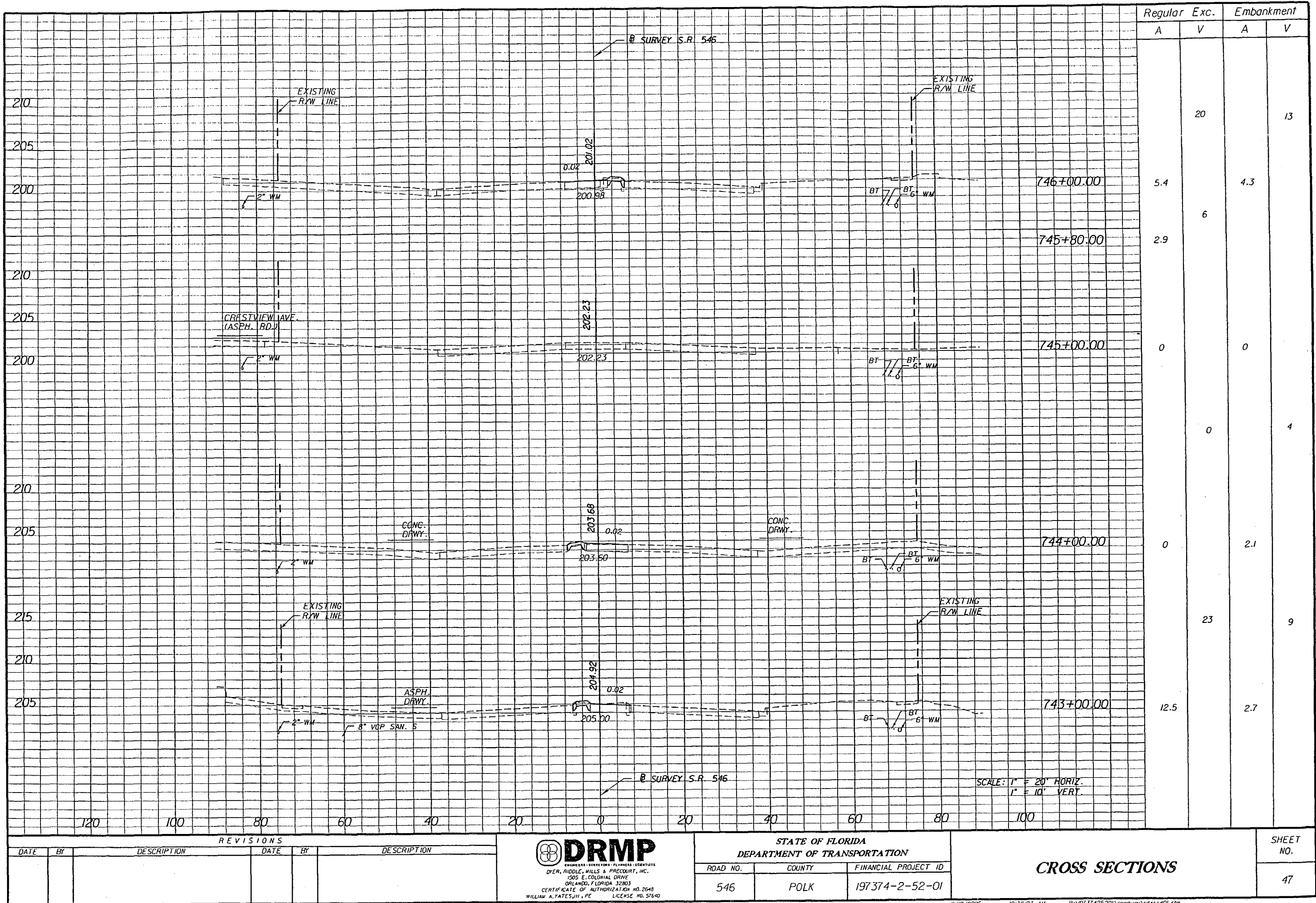
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

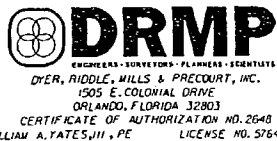
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46

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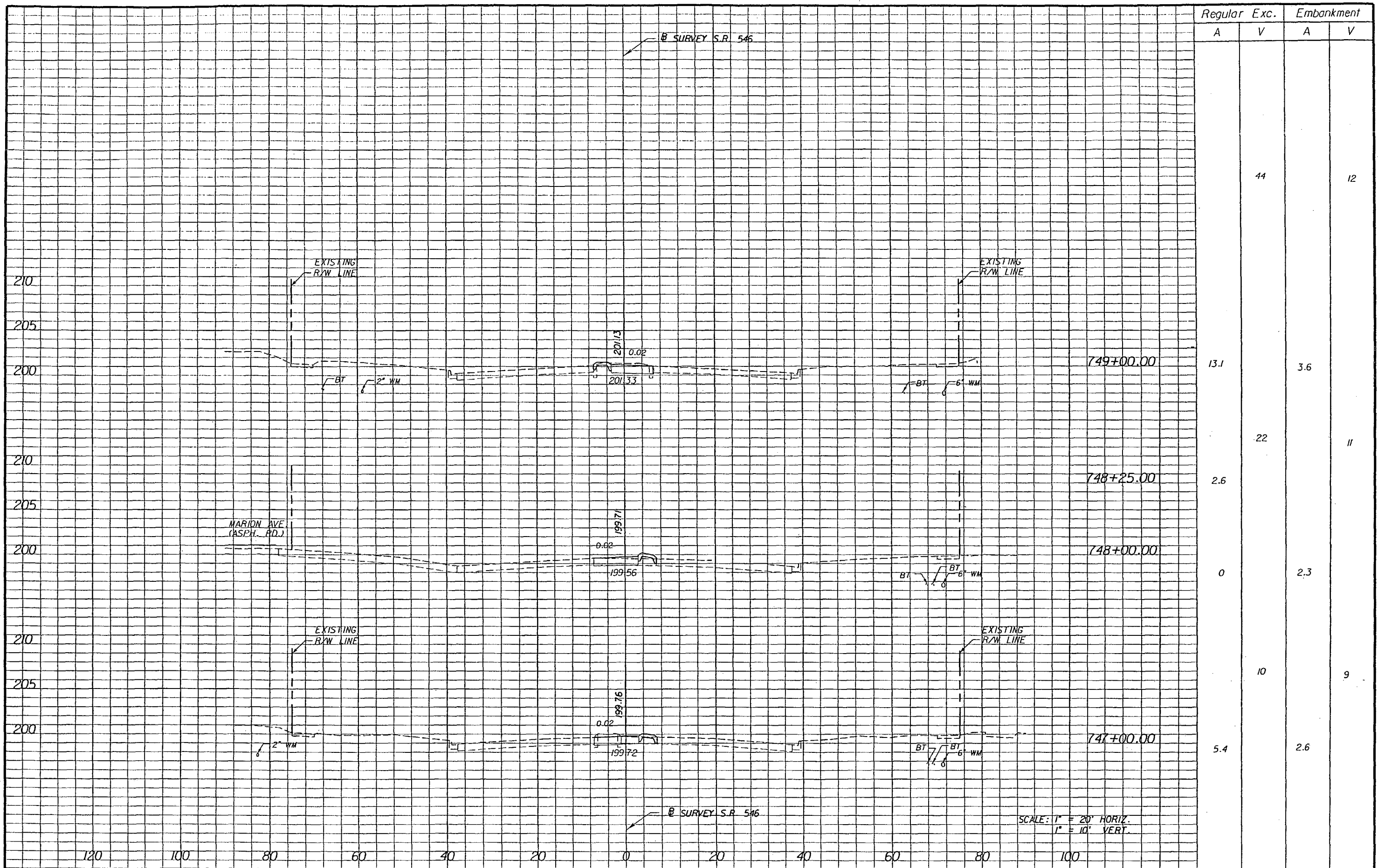
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

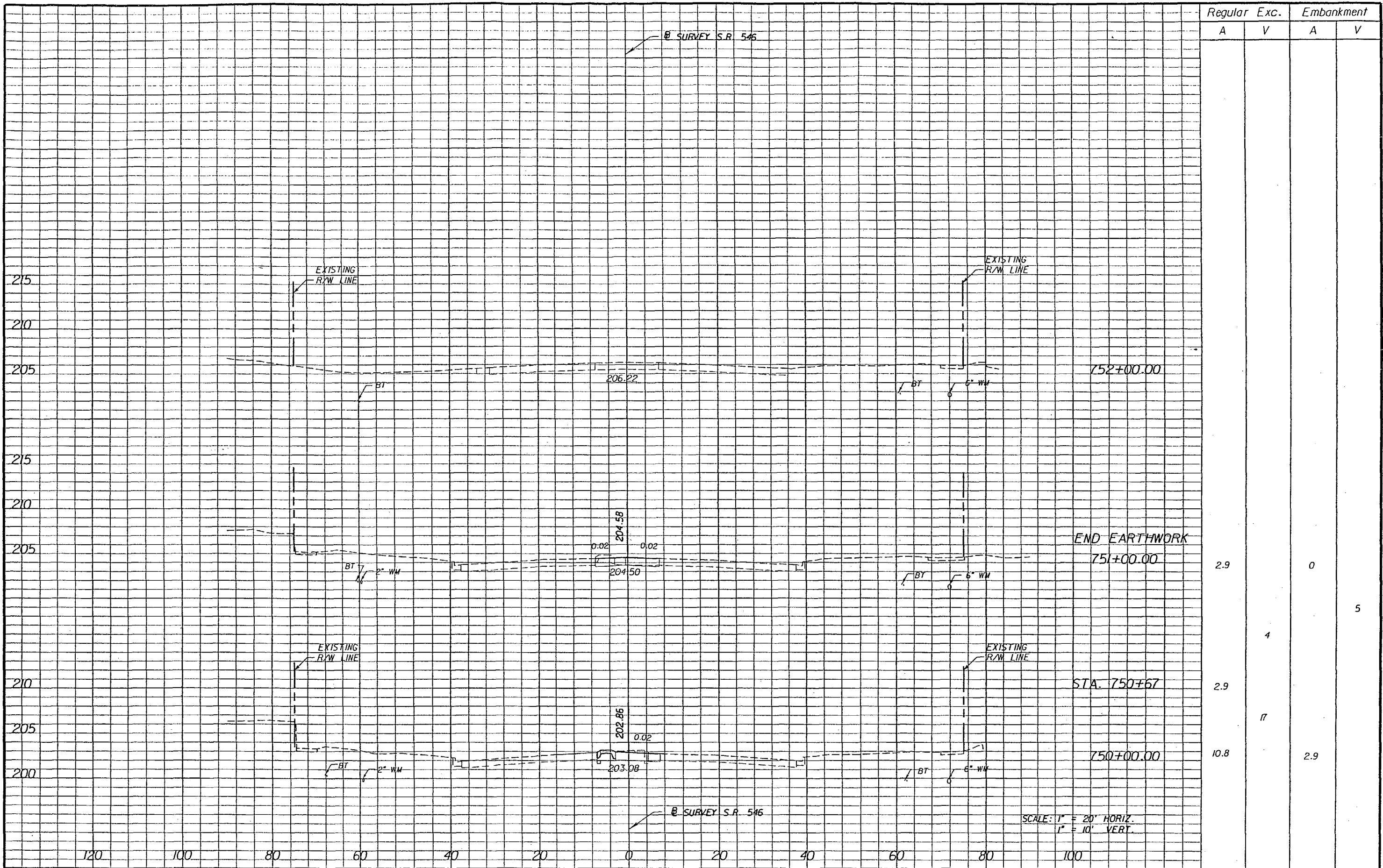
CROSS SECTIONS

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47



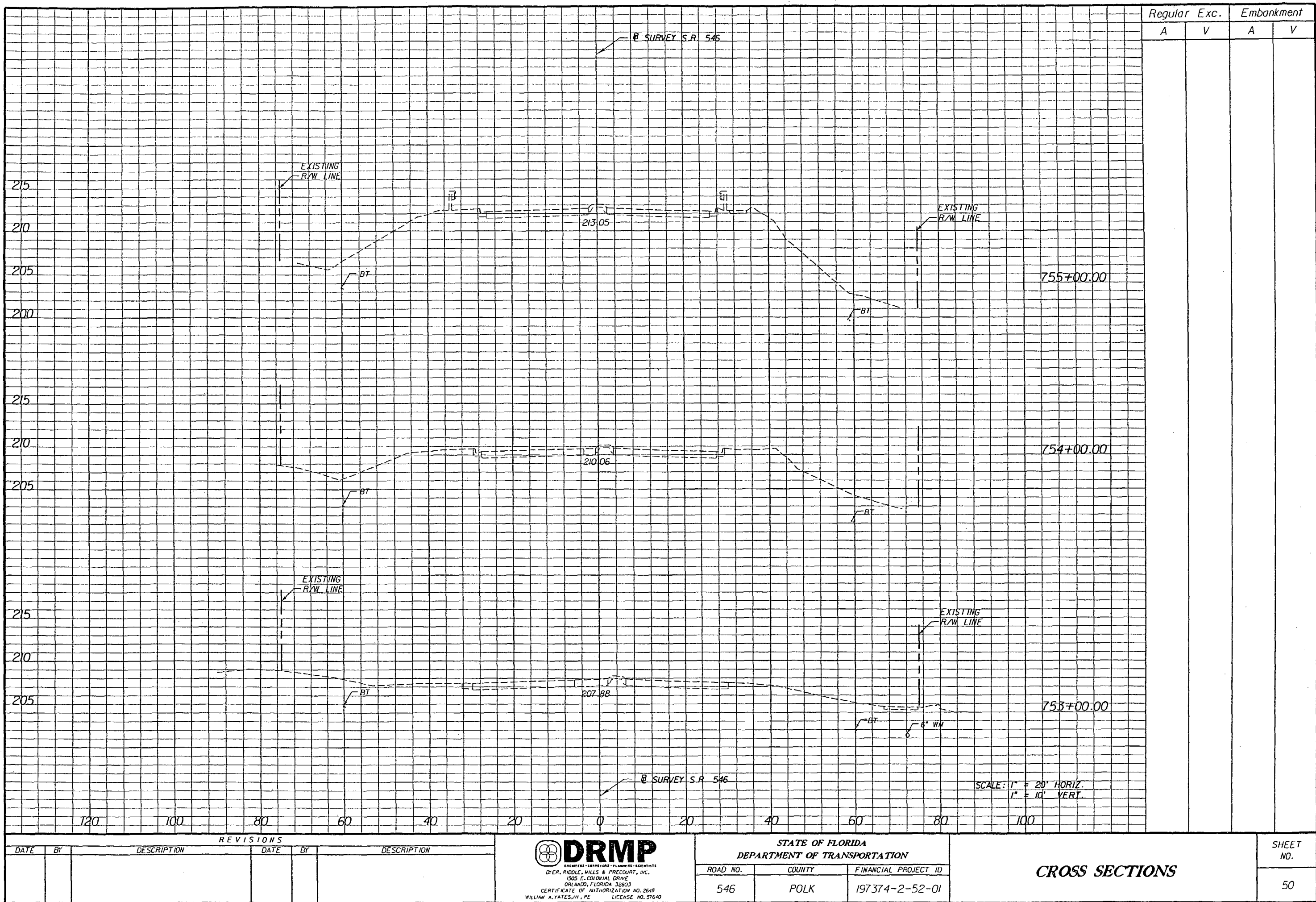
REVISIONS						DRMP ENGINEERS, ARCHITECTS, PLANNERS, SCIENTISTS D.R. RIDDLE, WILLS & PRECOURT, INC. 1505 E. COLONIAL DRIVE ORLANDO, FLORIDA 32803 CERTIFICATE OF AUTHORIZATION NO. 2648 WILLIAM A. TATES, III, P.E. LICENSE NO. 57640	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CROSS SECTIONS	SHEET NO. 48
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						546	POLK	197374-2-52-01			

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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						546	POLK	197374-2-52-01			



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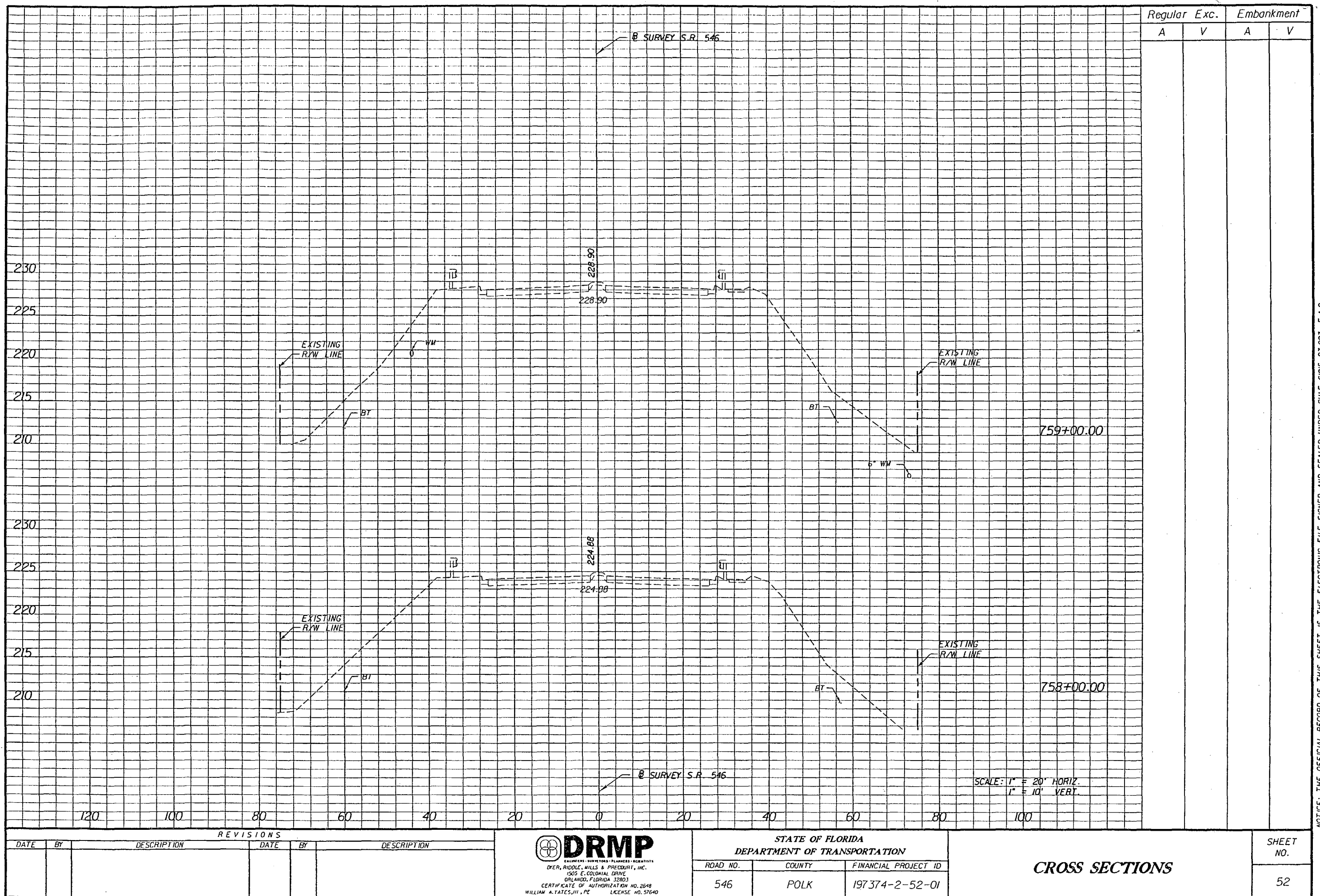
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

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ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS
DRP, RIDDLE, WILLS & PRECOURT, INC.
1505 E. COLONIAL DRIVE
ORLANDO, FLORIDA 32803
CERTIFICATE OF AUTHORIZATION NO. 2648
WILLIAM A. YATES, III, P.E. LICENSE NO. 57640

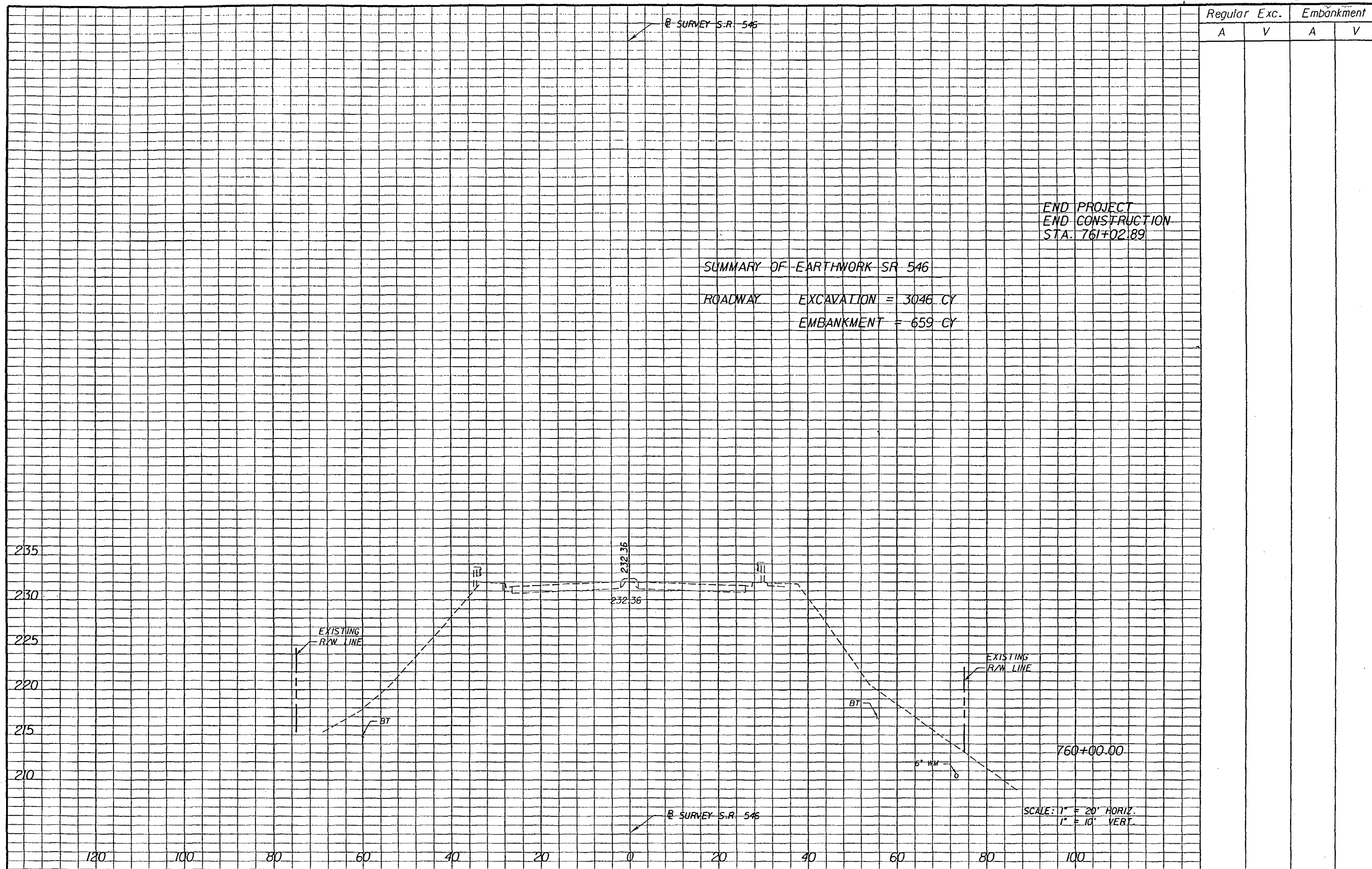
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

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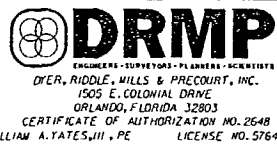
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50



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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

CROSS SECTIONS

SHEET NO.
53

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STORM WATER POLLUTION PREVENTION PLAN SR 546 (US92)
FROM WEST OF WABASH AVENUE TO EAST OF CSX RR OVERPASS
FINANCIAL PROJECT ID: 197374-2-52-01 POLK COUNTY

I. SITE DESCRIPTION:

(1) NATURE OF CONSTRUCTION ACTIVITY

THE PROPOSED IMPROVEMENTS TO S.R. 546 (US 92) EXTEND FROM WABASH AVENUE TO CSX RR OVERPASS IN POLK COUNTY. THE PROPOSED PROJECT IS APPROXIMATELY 1.197 MI. LONG. THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PROPOSES TO MILL AND RESURFACE TURN LANES, SHOULDERS, AND MODIFY MEDIAN OPENINGS & TURN LANES. CONCRETE PAVEMENT IS TO BE REHABILITATED IN STRESS AREAS AS IDENTIFIED IN THE PLANS.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

THE CONTRACTOR SHALL BE REQUIRED TO PREPARE A SITE SPECIFIC EROSION 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. 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. APPLICABLE EROSION CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE FDOT STANDARD INDEXES 100 THROUGH 106. 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 CONTROL DEVICES FROM THE CONTRACTOR.

(3) GENERAL NOTES:

- (a) ALL EROSION CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE.
- (b) INSTALL SILT FENCE WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.
- (c) PROVIDE HAY BALES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN FOR DITCH BLOCKS DURING CONSTRUCTION.
- (d) PROVIDE ROCK BAGS 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 AFTER ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT GRASSING IS ESTABLISHED.

(4) PROJECT AREAS

THE ESTIMATED TOTAL PROJECT AREA IS 28.4 ACRES. THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 1.10 ACRES.

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

RUNOFF COEFFICIENT FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY: C=0.52
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.52
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCTION: C=0.52

WEIGHTED RUNOFF COEFFICIENT:

BEFORE: Cw(B) = 0.52 DURING: Cw(D) = 0.52 AFTER: Cw(A) = 0.52

THE RUNOFF 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

MAP SYMBOL & SOIL NAME	HYDRO GROUP	HIGHWATER TABLE FOR SOIL TYPE
APOPKA	A	>6.0
CANDLER	A	>6.0
IMMOKALEE	B/D	0-1.0
SATELLITE	C	1.0-3.5
ARCHBOLD	A	3.5-6.0

APOPKA: WELL DRAINED SOIL IS ON UPLANDS AND KNOLLS ON FLATWOODS.
CANDLER: EXCESSIVELY DRAINED SOIL IS ON SIDE SLOPES ON UPLANDS.
IMMOKALEE: POORLY DRAINED SOIL IS IN BROAD AREAS ON FLATWOODS.
SATELLITE: SOMEWHAT POORLY DRAINED SOIL IS ON LOW KNOLLS AND RIDGES ON FLATWOODS.
ARCHBOLD: MODERATELY WELL DRAINED SOIL IS ON UPLANDS AND KNOLLS ON FLATWOODS.

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

- (a) SITE MAP: INCLUDED WITH THESE SHEETS.
- (b) DRAINAGE MAP (WHEN AVAILABLE) : NOT INCLUDED.

(8) RECEIVING WATERS:

THE ONSITE RUNOFF IS CONVEYED THROUGH A SERIES OF DITCHES AND PIPES TO THE ULTIMATE POINT OF DISCHARGE INTO LAKE BONNET.

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

(10) OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

STATION	SIZE (IN)	LATITUDE	LONGITUDE
713+40	36"	N 28°03'17"	W 81°59'11"
747+50	36"	N 28°03'16"	W 81°58'33"

(11) THERE ARE NO ANTICIPATED WETLAND IMPACTS WITHIN THE PROJECT LIMITS.

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

- (a) PRESENTLY, EXISTING DRAINAGE FLOWS ARE TYPICALLY CAPTURED BY EITHER ROADSIDE DITCHES OR CLOSED STORM SEWER TO ULTIMATELY DISCHARGE INTO LAKE BONNET. THE EXISTING DRAINAGE PATTERNS FOR THE OFF-SITE FLOW WILL NOT BE MODIFIED OR AFFECTED BY THE ADDITION OF THE ROADWAY IMPROVEMENTS.
- (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. THIS WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.
- (d) EXISTING DRAINAGE PATTERNS WILL BE MAINTAINED.
- (e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING THE WATERWAYS.

II. CONTROLS:

EROSION AND SEDIMENT CONTROLS

- (1) WATER QUALITY MONITORING SHALL BE CONDUCTED BY THE PROJECT ENGINEER UPON THE OBSERVATION THAT THE WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS SHALL BE DESIGNATED BY THE PROJECT ENGINEER. THE PROJECT ENGINEER WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY (29NTU'S ABOVE BACKGROUND). MONITORING OF WATER QUALITY SHALL BE CONDUCTED A MINIMUM OF TWICE DAILY FOR ANY EARTHWORK ACTIVITIES WITHIN THE STRUCTURE IMPROVEMENT AREA. MONITORING WILL BE ACCOMPLISHED BY RECORDING TURBIDITY READINGS FROM THE CENTER OF THE STREAM, ONE (1) UPSTREAM OF THE ACTIVITY AND ONE (1) DOWNSTREAM OF THE EROSION CONTROL DEVICES, BUT WITHIN THE PROJECT RIGHT OF WAY. IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY AND EROSION 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 (29NTU'S ABOVE BACKGROUND). WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER.

REVISIONS						 DRMP ENGINEERS - SURVEYORS - PLANNERS - SCIENTISTS DYER, RIDDLE, WILLS & PRECOURT, INC. 3816 WEST LINCOLN AVE., SUITE 400 TAMPA, FLORIDA 33618 CERTIFICATE OF AUTHORIZATION NO. 2648 SCOTT A. GARTH, P.E. LICENSE NO. 54018	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORM WATER POLLUTION PREVENTION PLAN	SHEET NO. 54
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

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(2) STABILIZATION PRACTICES

STABILIZATION MEASURES, SUCH AS SODDING OR SEEDING OF SIDE SLOPES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE SHALL THE TIME BE GREATER THAN 7 DAYS AFTER THE CONSTRUCTION ACTIVITY TEMPORARILY OR PERMANENTLY CEASES.

(3) STRUCTURAL PRACTICES INCLUDE:

- (a) SILT FENCES
- (b) HAY BALES
- (c) ROCK BAGS
- (d) SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS
- (e) FLOATING TURBIDITY BARRIER
- (f) STAKED TURBIDITY BARRIER

(4) SILT FENCE LOCATIONS:

- (a) SILT FENCE 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. SILT FENCES 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 RUNOFF.
- (b) STOCKPILE AREAS SHALL INCLUDE SILT FENCE AROUND THE PERIMETER.

(5) HAY BALE LOCATIONS:

GENERALLY, HAY BALES SHALL BE INSTALLED AT PROPOSED MEDIAN INLET LOCATIONS AND AS DITCH BLOCKS TO AVOID DOWNSTREAM SILTATION. DITCH BLOCKS SHOULD BE LOCATED APPROXIMATELY EVERY 300 FEET OR 90 M.

(6) ROCK BAG LOCATIONS:

GENERALLY, ROCK BAGS SHALL BE INSTALLED FOR THE PURPOSE OF CONTROLLING SILTATION AT CURB AND GUTTER INLETS WHERE ONE CAN NOT DRIVE A STAKE.

(7) CONSTRUCTION ENTRANCES/EXITS:

SOIL TRACKING PREVENTION DEVICES (INDEX 106) SHALL BE PROVIDED FOR BOTH ON-SITE AND OFF-SITE LOCATIONS OF STOCKPILED OR EXCAVATED MATERIAL, INCLUDING PROPOSED POND SITES. IF IMMEDIATELY ADJACENT TO A PUBLIC ROADWAY, THE ENGINEER SHALL BE RESPONSIBLE FOR MODIFYING THE SYSTEM OR PROCEDURES AS NEEDED

(8) TURBIDITY BARRIER LOCATION:

- (a) STAKED TURBIDITY BARRIER IS TO BE USED AT AREAS WHERE PERMANENT WATER BODIES ARE LESS THAN 0.91 M (3 FT.) DEEP.
- (b) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS.
- (c) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF SOILS HAVE BEEN ACHIEVED.

III. OTHER CONTROLS:

(I) WASTE DISPOSAL

- (a) THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES.
- (b) ALL FERTILIZER AND CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- (c) NO SOLID MATERIALS, INCLUDING BUILDING AND CONSTRUCTION MATERIALS, SHALL BE DISCHARGED TO WETLANDS OR BURIED ON SITE.
- (d) ALL SANITARY WASTE WILL BE COLLECTED FROM PORTABLE UNITS, BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS REQUIRED BY STATE REGULATIONS.

(2) OFF-SITE VEHICLE TRACKING - WILL BE CONTROLLED BY THE FOLLOWING METHODS:

- (A) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPAULIN AT ALL TIMES.
- (B) EXCESS DIRT ON ROAD WILL BE REMOVED DAILY.

(3) STATE AND LOCAL REGULATIONS: PERMITS WILL BE REQUIRED FROM THE FOLLOWING AGENCIES:

FDEP CONSTRUCTION GENERAL PERMIT

(4) APPLICATION OF FERTILIZERS AND PESTICIDES

FERTILIZERS AND PESTICIDES WILL BE USED ON THIS PROJECT IN ACCORDANCE WITH "FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", SECTIONS 570, 575, OR 577, AT THE DISCRETION OF THE CONTRACTOR WITH THE COORDINATION OF THE PROJECT ENGINEER.

(5) NON-STORMWATER (INCLUDING SPILL REPORTING)

THE CONTRACTOR WILL PROVIDE THE FDOT WITH AN EROSION CONTROL PLAN THAT WILL INCLUDE SPILL CONTAINMENT, REPORTING, AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR, OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT RAY NOTTINGHAM, DISTRICT CONTAMINATION IMPACT COORDINATOR AT (863) 519-2515.

IV. MAINTENANCE:

- (1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE AND REPAIRS OF EROSION AND SEDIMENT CONTROL DEVICES, AND REMOVAL OF EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED.

- (2) INSTALLATION, MAINTENANCE, REPAIR AND REMOVAL REQUIRED FOR THE CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION SHALL BE INCLUDED IN THE INDIVIDUAL COSTS OF THE EROSION CONTROL DEVICES OF THE PROJECT.

- (3) THE FOLLOWING PRACTICES WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS: GENERAL - ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR. ALL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.

- (4) STRUCTURAL PRACTICES - BUILD UP SEDIMENT WILL BE REMOVED FROM SILT FENCE AND STAKED TURBIDITY BARRIERS WHEN IT HAS REACHED ONE HALF OF THE HEIGHT OF THE FENCE. SODDING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH. HAY BALES SHALL BE REPLACED EVERY THREE (3) MONTHS OR WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORMWATER FLOW OR DRAINAGE. 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. 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. ALL CONTROL MEASURES WILL BE MAINTAINED DAILY BY THE CONTRACTOR.

- (2) ALL EROSION AND WATER POLLUTION ABATEMENT AND 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 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 CONTROL DEVICES OF THE PROJECT.

- (3) THE CONTRACTOR SHALL USE THE CONSTRUCTION INSPECTION REPORT(# 650-040-03), DATED 2/01, FOR DAILY INSPECTIONS.

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



DRMP
ENGINEERS - SURVEYORS - PLANNERS - ARCHITECTS
DYER, RIDGE, WILLS & PRECOURT, INC.
386 WEST LINEBAUGH AVE., SUITE 400
TAMPA, FLORIDA 33608
CERTIFICATE OF AUTHORIZATION NO. 2548

SCOTT A. GARTH, P.E.

LICENSE NO. 54018

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

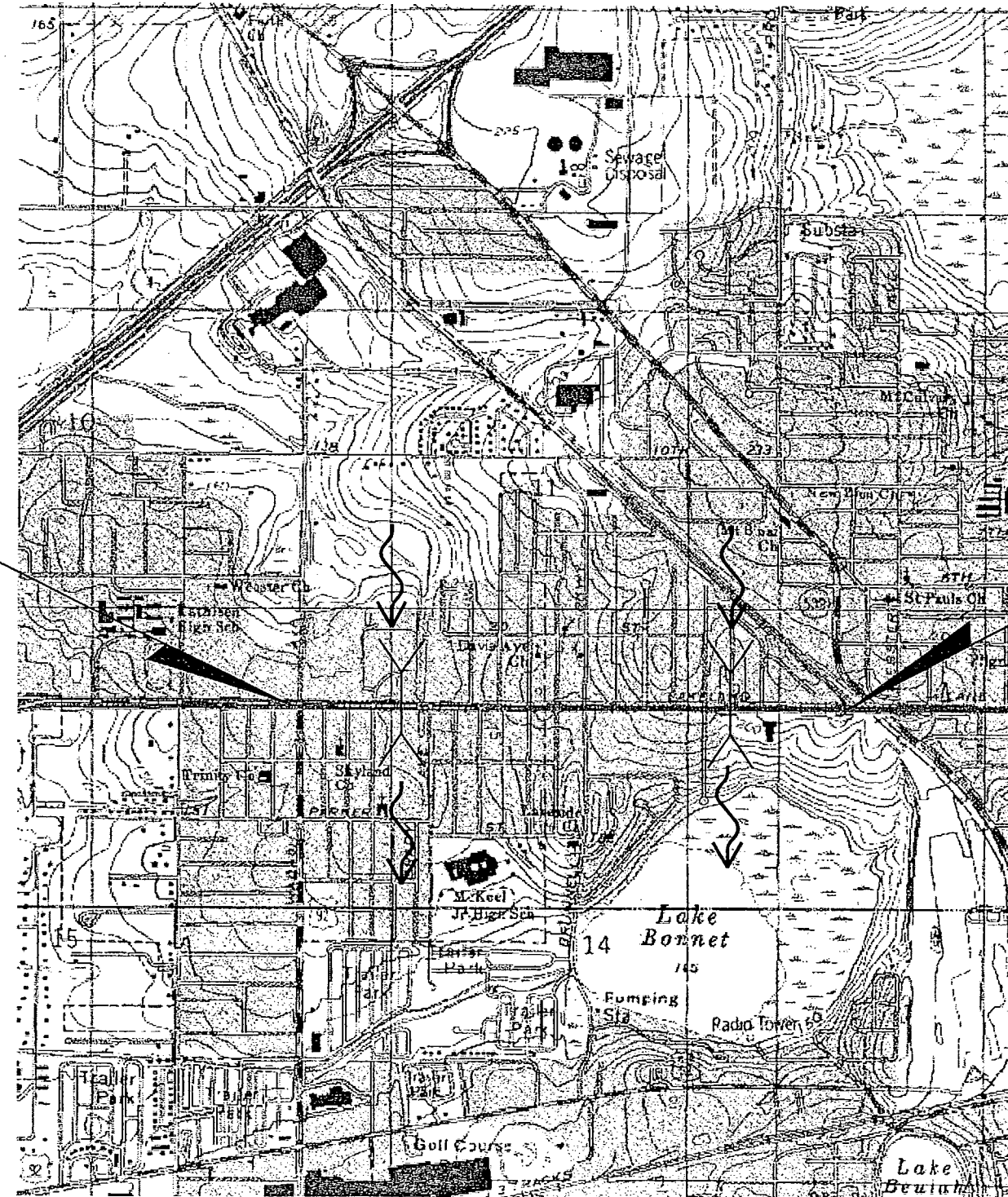
STORM WATER POLLUTION
PREVENTION PLAN

SHEET
NO.

55

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

BEGIN PROJECT
STA. 697+89.12
MP 1.693



END PROJECT
761+02.89

REVISIONS						DRMP ENGINEERS • SURVEYORS • PLANNERS • SCIENTISTS D'ER, RIDDLE, HILLS & PRECOURT, INC. 3816 WEST LINEBAUGH AVE., SUITE 400 TAMPA, FLORIDA 33618 CERTIFICATE OF AUTHORIZATION NO. 2648 SCOTT A. GARTH, P.E. LICENSE NO. 54018	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORM WATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		56
							546	POLK	197374-2-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6G05-23.003, F.A.C.

TRAFFIC CONTROL NOTES =====

1. A LANE MAY BE CLOSED ONLY DURING ACTIVE WORK PERIODS.

NO LANE CLOSURES ARE PERMITTED FROM 6:00 AM TO 6:00 PM. MAXIMUM LENGTH OF A LANE CLOSURE SHALL BE 1 MILE PLUS APPROPRIATE TRANSITIONS.

2. REGULATORY SPEED FOR ALL ROADWAYS DURING CONSTRUCTION SHALL BE MAINTAINED AT CURRENT POSTED SPEED. THE EXISTING POSTED SPEED VARIES FROM 45 TO 50 MPH.

NOTE:

1. AT SIDE STREETS ADD W20-7 WHEN CONSTRUCTION UTILIZING FLAGMEN ENCROACHES WITHIN 500' OF SIDE STREET.

2. G20-2A IS PLACED AT INITIAL ADVANCED WARNING SIGN PLACEMENT AND WILL REMAIN THROUGHOUT PROJECT DURATION.

PHASE I

1. SET UP ADVANCED WARNING SIGNS FOR DURATION OF PROJECT.

2. CONSTRUCT TURN LANE MODIFICATIONS, ALL MEDIAN ASSOCIATED WORK, OUTSIDE DITCH WORK, GRADING AND DRAINAGE. UTILIZE STANDARD INDEX NOS. 600, 622 AND 623.

PHASE II

1. CONSTRUCT ALL SIDEWALK AND CURB CUT RAMP MODIFICATIONS AND REPAIR. UTILIZE STANDARD INDEX NOS. 600 AND 660.

PHASE III

1. CONSTRUCT ALL CONCRETE PAVEMENT REHABILITATION INCLUDING DIAMOND GRINDING AND JOINT REPAIR. UTILIZE STANDARD INDEX NOS. 600, 622 AND 623.

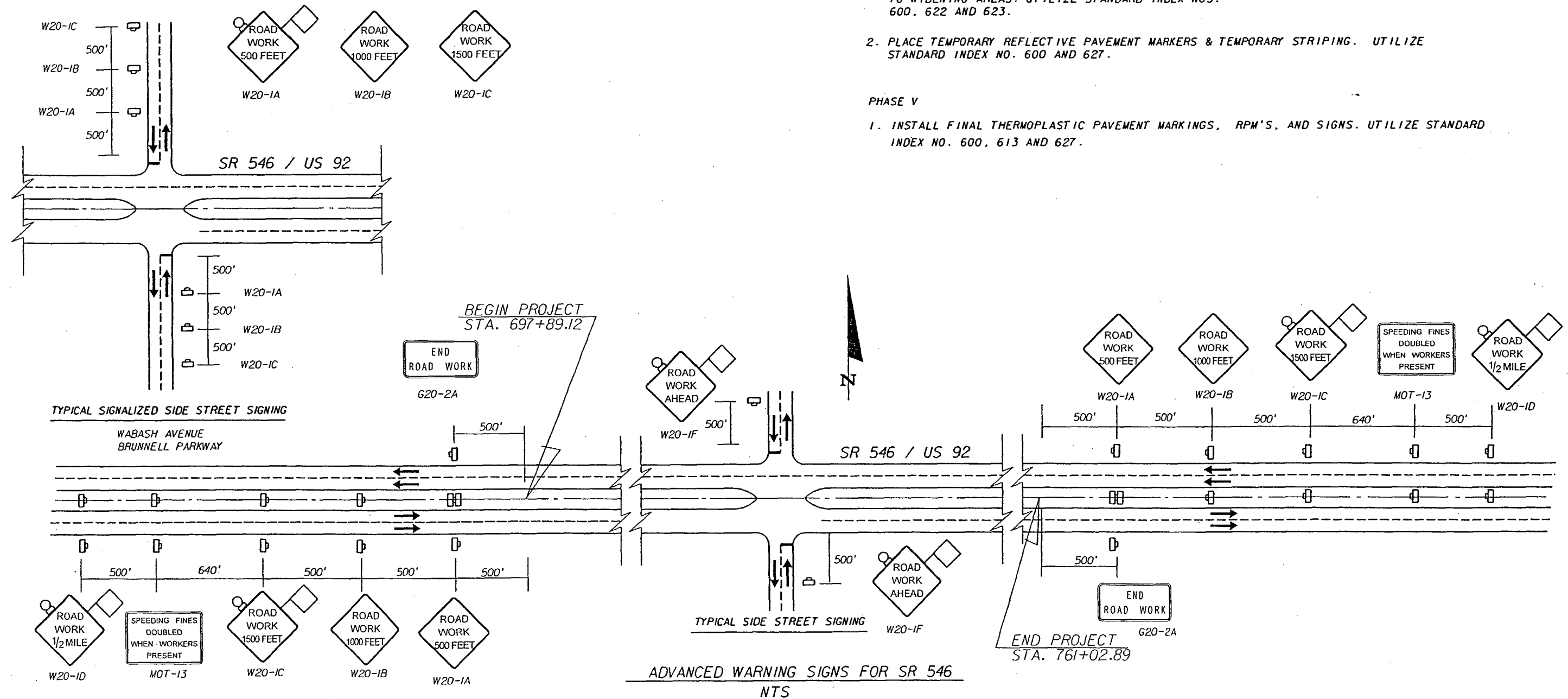
PHASE IV

1. MILL EXISTING ASPHALT PAVEMENT. RESURFACE WITH FRICTION COURSE AND ADD FRICTION COURSE TO WIDENING AREAS. UTILIZE STANDARD INDEX NOS. 600, 622 AND 623.

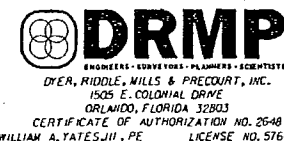
2. PLACE TEMPORARY REFLECTIVE PAVEMENT MARKERS & TEMPORARY STRIPING. UTILIZE STANDARD INDEX NO. 600 AND 627.

PHASE V

1. INSTALL FINAL THERMOPLASTIC PAVEMENT MARKINGS, RPM'S, AND SIGNS. UTILIZE STANDARD INDEX NO. 600, 613 AND 627.



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

TRAFFIC CONTROL PLAN

SHEET NO.
57

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

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 197374-2-52-01
POLK COUNTY (16100)
STATE ROAD NO. 546

INDEX OF SIGNING & PAVEMENT MARKING PLANS

SIGNING & PAVEMENT MARKINGS PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	GENERAL NOTES SHEET
S-3	TABULATION OF QUANTITIES
S-4 TO S-12	PLAN SHEETS
S-13	GUIDE SIGN WORKSHEET

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 1-1-06

FOR DESIGN STANDARDS MODIFICATIONS CLICK ON
"Design Standards" at the following web site:
<http://www.dot.state.fl.us/rddesign/>

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY, 2004,
AND STANDARD SPECIFICATIONS FOR ROAD
AND BRIDGE CONSTRUCTION DATED 2004,
AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS:

EQUATION:

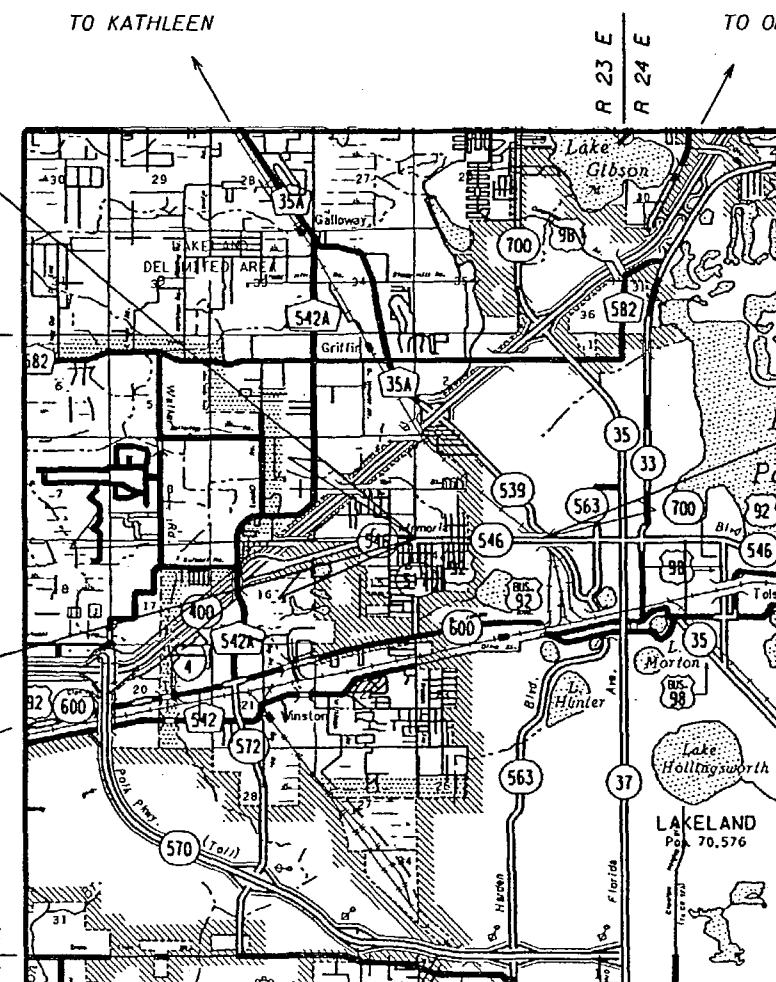
STA. 700+06.69 @ SURVEY BK=
STA. 700+00.00 @ SURVEY AHEAD

BEGIN SIGNING &
PAVEMENT MARKINGS
STA. 697+89J2
MP 1.694

T 27 S
T 28 S

TO PLANT CITY

T 28 S
T 29 S

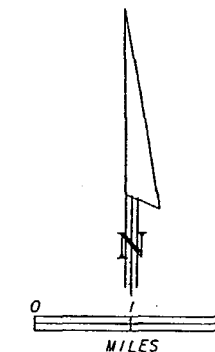
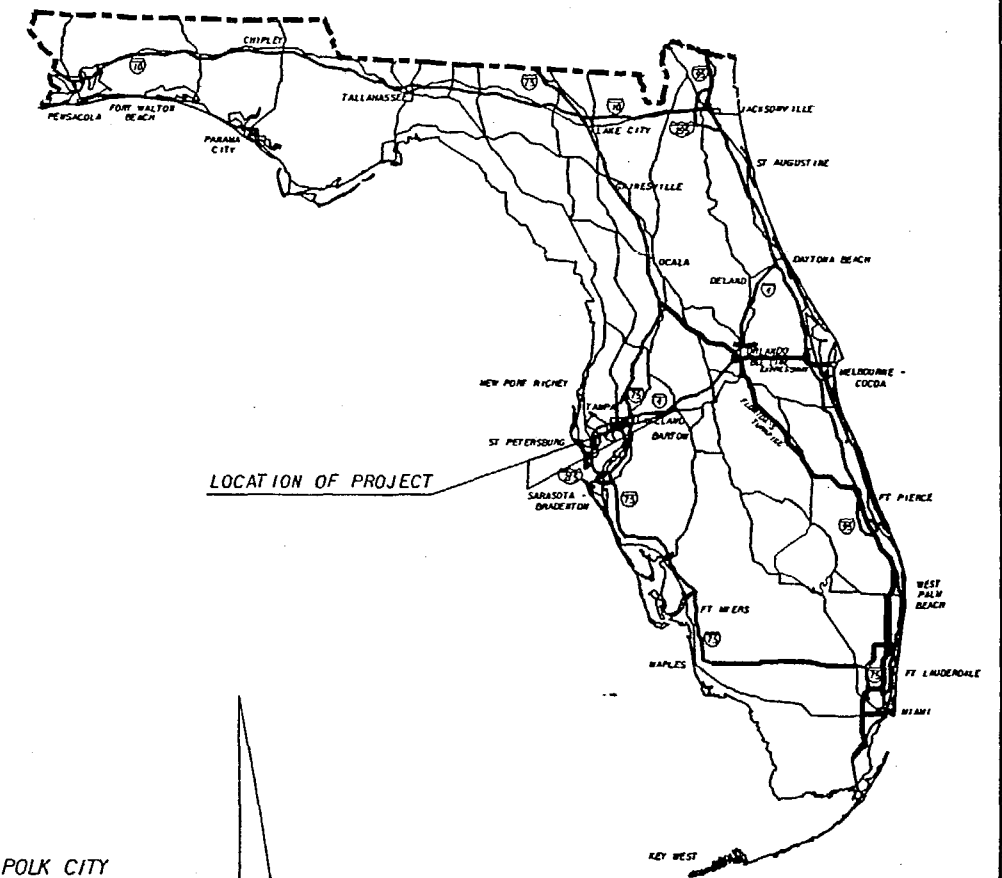


TO MULBERRY

TO POLK CITY

END SIGNING &
PAVEMENT MARKINGS
STA. 761+02.89
MP 2.891

TO BARTOW



SIGNING AND MARKING PLANS ENGINEER OF RECORD
AMY J. SHAFER, P.E.
FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT 1 OFFICE
P.O. BOX 1249
BARTON, FL 33831-1249
OR
801 N. BROADWAY AVE.
BARTON, FL 33830-3809

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

REVISIONS		
DATE	BY	DESCRIPTION

SIGNING & PAVEMENT MARKING PLANS
ENGINEER OF RECORD: AMY J. SHAFER, P.E.

P.E. NO. 53218

FISCAL YEAR	SHEET NO.
06	S-1

FDOT PROJECT MANAGER: KYLE R. SOUTHWELL

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

GENERAL NOTES

- 1. THE PERMANENT REMOVAL OF SIGNS WITHIN THE LIMITS OF THIS PROJECT IS NOT REQUIRED IF THEY ARE NOT SHOWN IN THESE PLANS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL SIGNS THAT ARE TO BE PERMANENTLY REMOVED IN THIS PROJECT.
- 3. THE BOUNDARIES OF THE NO-PASSING ZONES HAVE BEEN ESTABLISHED BY AN APPROVED ENGINEERING STUDY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MARK THEM IN ACCORDANCE WITH THE PLANS.
- 4. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED IN THE PLANS.
- 5. U-CHANNEL OR FLANGED CHANNEL POSTS ARE NOT AN OPTION AND SHALL NOT BE USED AS A SUPPORT STRUCTURE FOR THE INSTALLATION OF MULTI-POST GROUND SIGNS.
- 6. WHERE DBL. YEL. IS CALLED FOR. ALL STOP SIGN CONTROLLED SIDE STREETS SHALL HAVE 100 FEET OF DBL. YELLOW. ALL SIGNAL CONTROLLED SIDE STREETS SHALL HAVE 200 FEET OF DBL. YELLOW. UNLESS OTHERWISE NOTED IN THE PLANS.
- 7. WHERE APPLICABLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE THE STREET NAME PANELS FROM EXISTING STOP SIGN ASSEMBLIES THAT ARE BEING REMOVED, AND INSTALL THEM ON THE NEW STOP SIGN ASSEMBLY AS CALLED FOR IN THE PLANS. IF EXISTING MOUNTING BRACKETS ARE UNUSABLE, THE CONTRACTOR SHALL PURCHASE APPROVED BRACKETS FOR ATTACHMENT OF STREET NAME PANELS TO INSURE PROPER INSTALLATION OF COMPLETE ASSEMBLY FOR THE POST USED.
- 8. BID ITEM 705-7I INSTALL OR REPLACE IF MISSING OR DAMAGED FROM LOCATION'S SHOWN IN THE PLANS.

REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD	STATE OF FLORIDA			GENERAL NOTES	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		DEPARTMENT OF TRANSPORTATION				
						AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	S-2	
							SR 546	POLK	197374-2-52-01		

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

7 1-00 1-01 -232 -515 -40 -2 -126 3-30-07						STATE PROJECT NO. -			AS-BUILT TABULATION OF QUANTITIES		SHEET NO.																														
REVISIONS <table><tr><th>DATE</th><th>BY</th><th>DESCRIPTION</th><th>DATE</th><th>BY</th><th>DESCRIPTION</th></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table>						DATE	BY	DESCRIPTION			DATE	BY	DESCRIPTION																									STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			S-3
						DATE	BY	DESCRIPTION			DATE	BY	DESCRIPTION																												
SIGNING AND MARKING PLANS ENGINEER OF RECORD AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL 33831-1249			ROAD NO. SR 546	COUNTY POLK	FINANCIAL PROJECT ID 197374-2-52-01																																				

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BEGIN SIGNING AND
PAVEMENT MARKINGS
STA. 697+89.12

REPLACE SIGN
SAME STATION
700-40-1
700-46-11

M3-4 FTP-17-04
24X12 30X24

WEST
546

100' OF 6" DBL. YEL TP
6 Y/Y RPM'S

REPLACE SIGN
SAME STATION
700-40-1
700-46-11

M3-4 MI-4 M6-1L
24X12 24X24 21X15

WEST
92

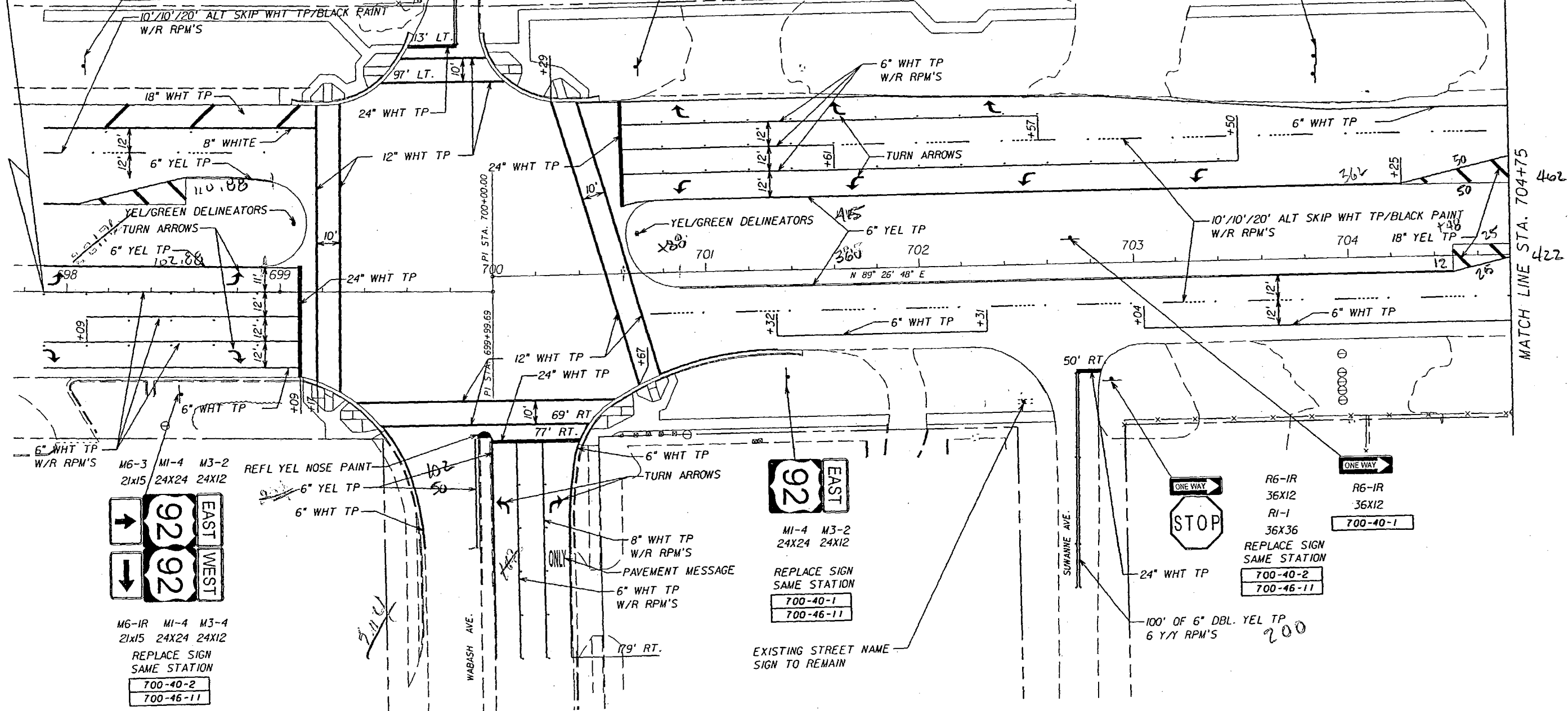
M4-5 MI-1 M6-3
24X12 24X24 21X15

REPLACE SIGN
SAME STATION
WITH 2 ASSEMBLIES
2 AS 700-40-1
700-46-11

TO
4
WEST
546

M3-4 FTP-17-04 M6-3
24X12 30X24 21X15

SCALE: 1"=50'
0 10 50
Feet



REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET	SHEET NO. S-4
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
									546	POLK	197374-2-52-01		

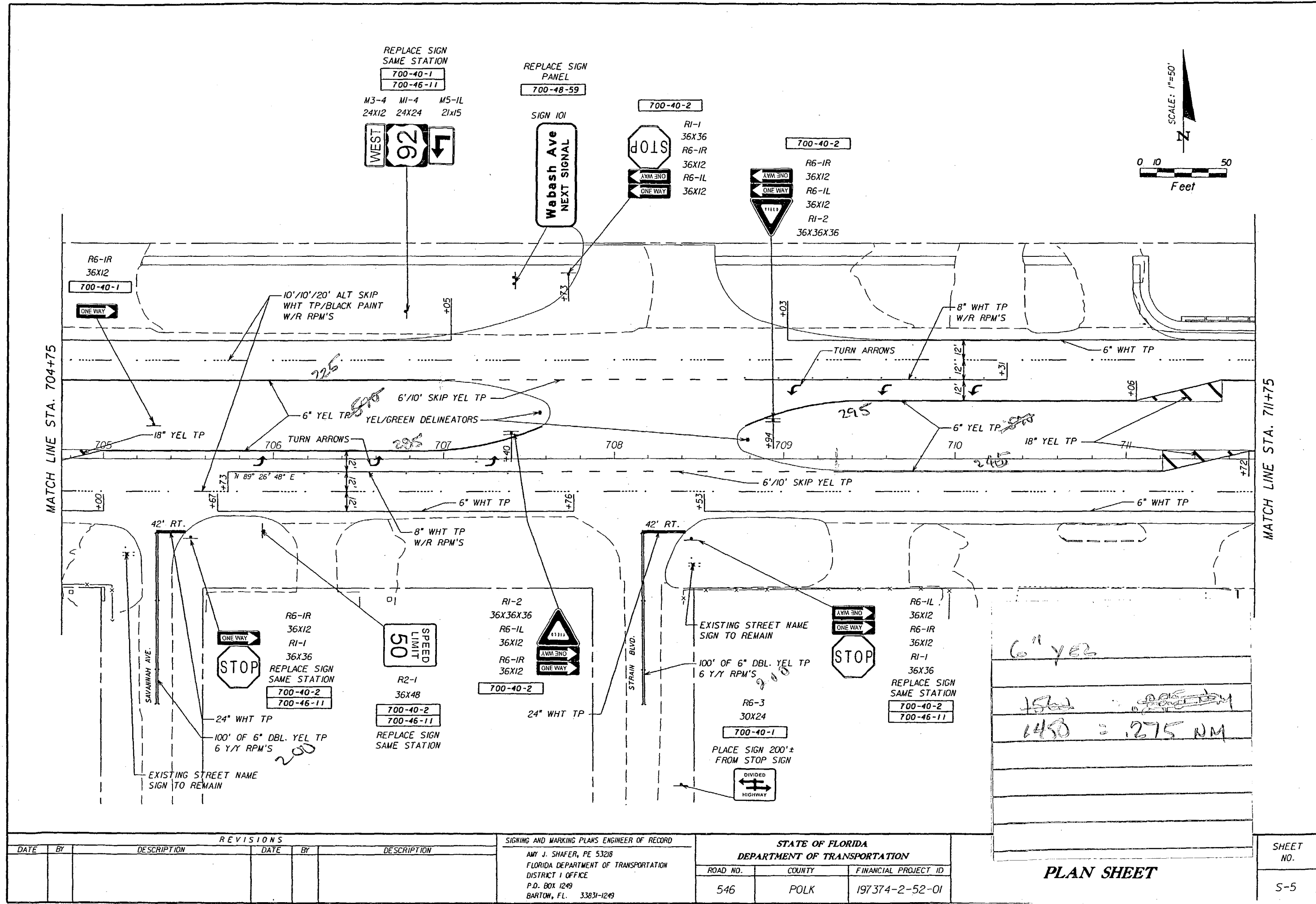
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611 102 - 1525.16

~~2854~~

~~2829~~ 102

1465.76 = 1.278 NM



REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

SIGNING AND MARKING PLANS ENGINEER OF RECORD
AMY J. SHAFFER, PE 53218
FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT 1 OFFICE
P.O. BOX 1249
BARTON, FL. 33831-1249

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
546	POLK	197374-2-52-01

PLAN SHEET

SHEET NO.
S-5

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

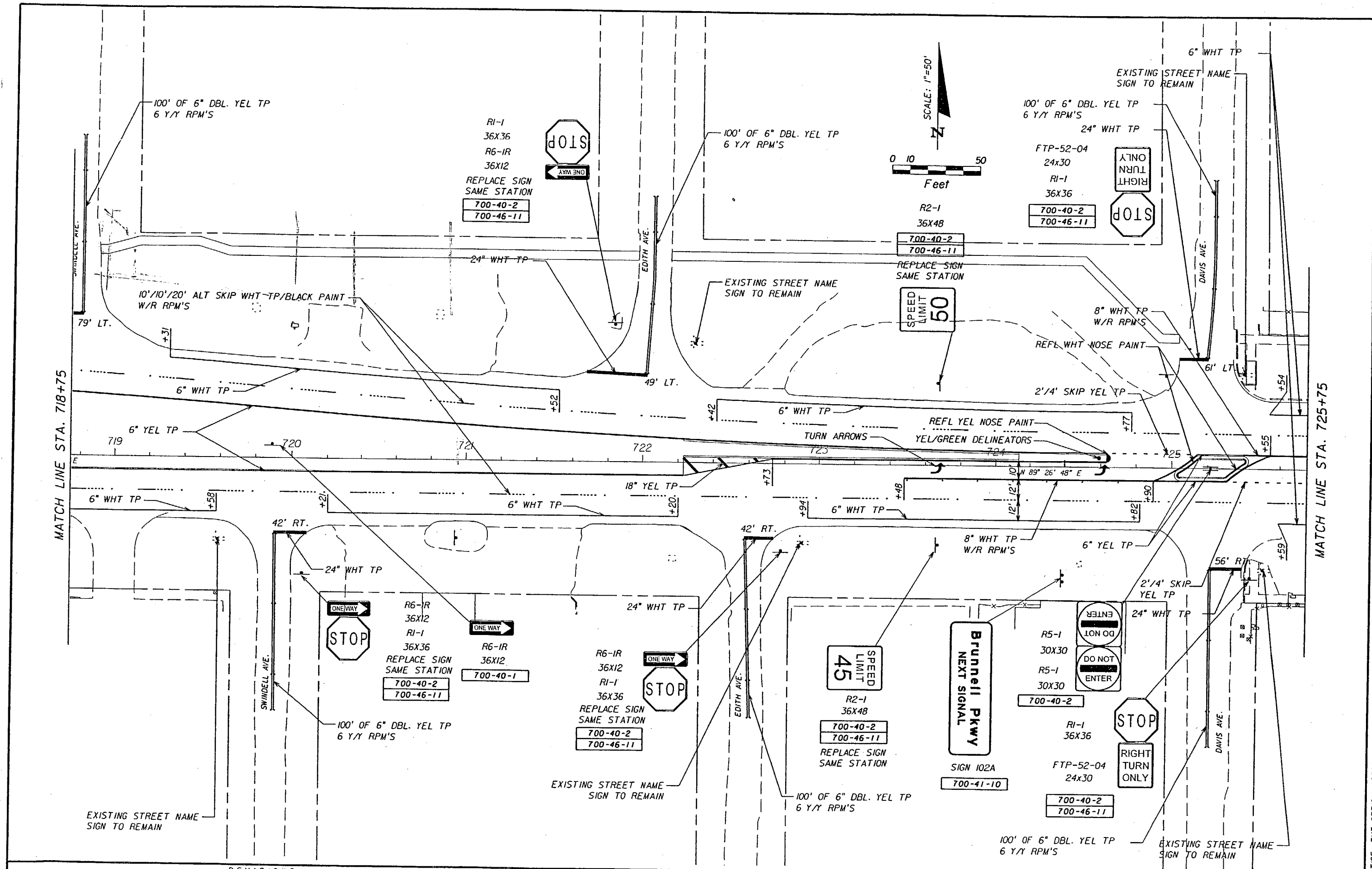
MATCH LINE STA. 711+75

MATCH LINE STA. 718+75



REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET	SHEET NO. S-6
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

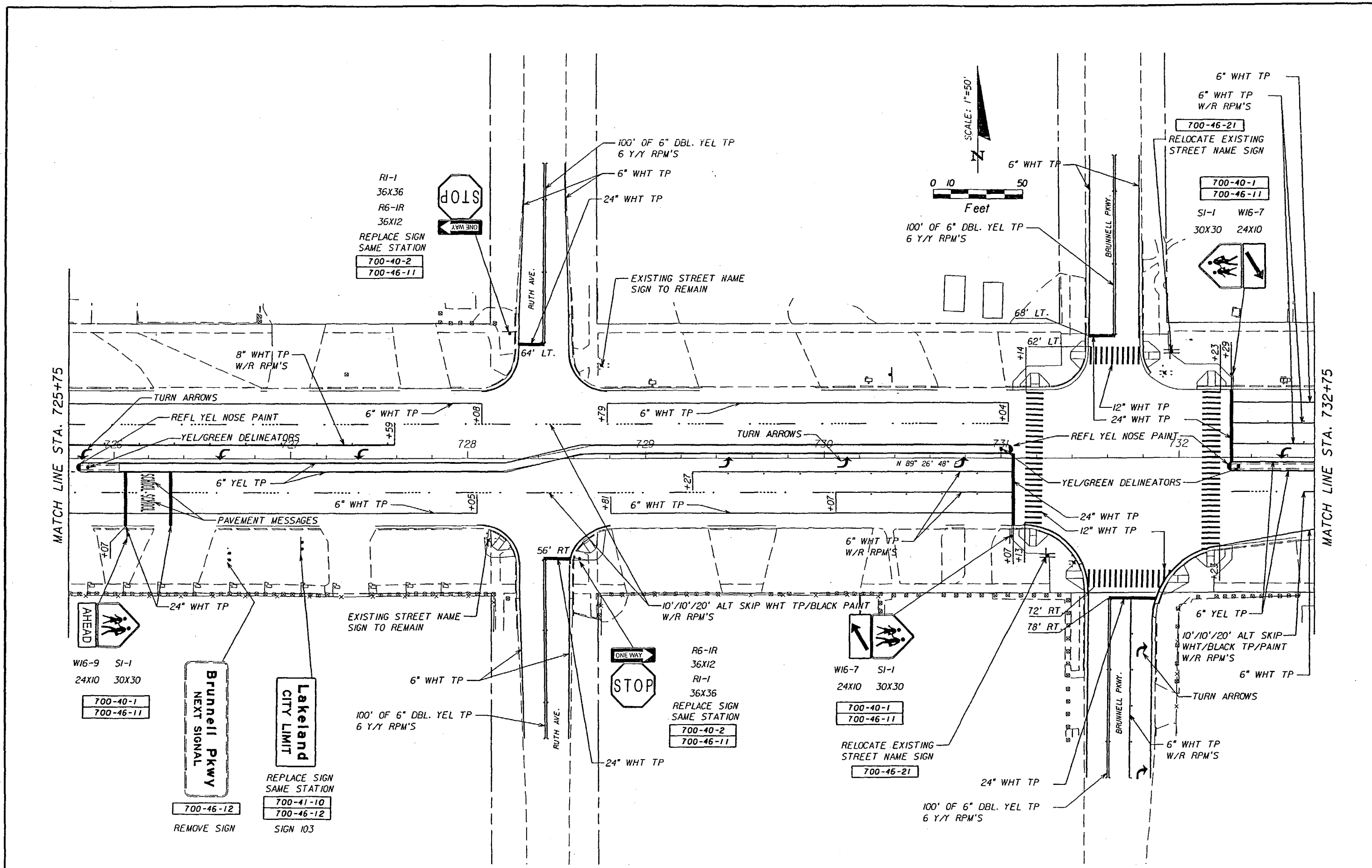
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REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		S-7

PLAN SHEET

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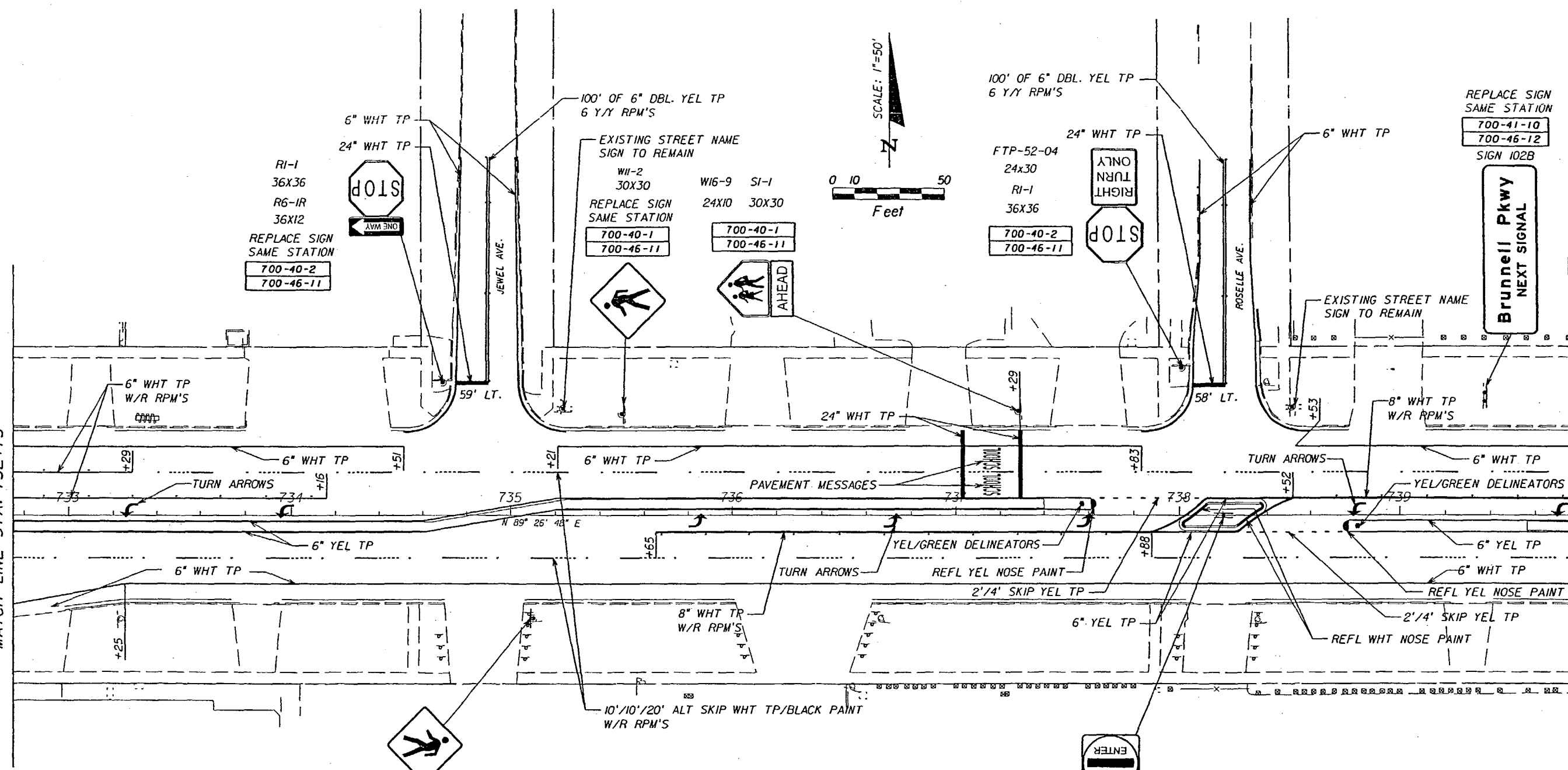
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DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		
										S-8	

PLAN SHEET

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MATCH LINE STA. 732+75

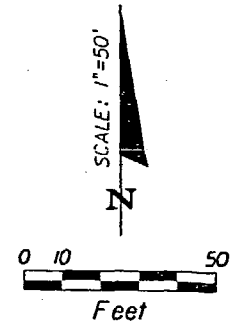
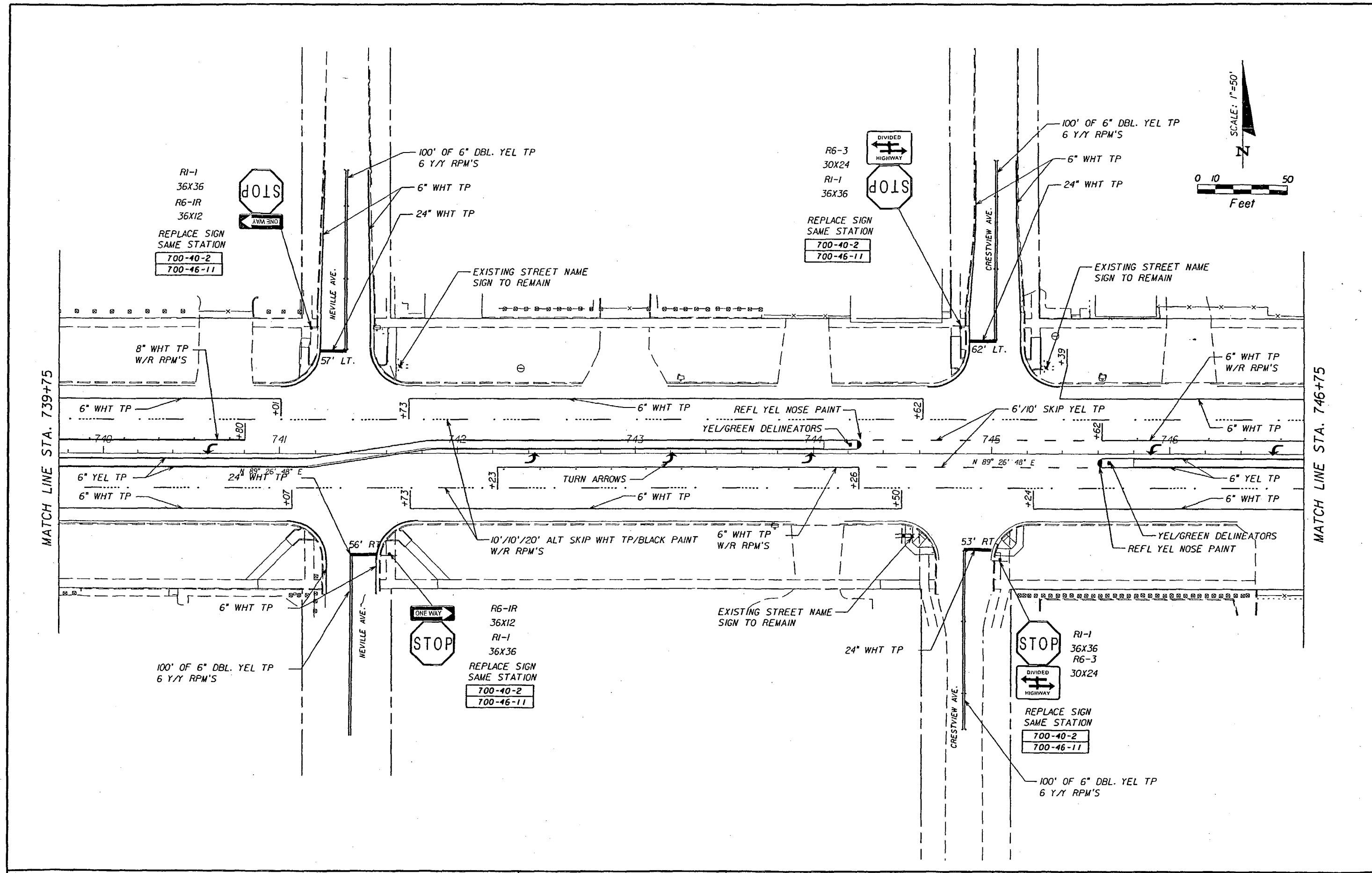
MATCH LINE STA. 739+75



REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET	SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		S-9

PLAN SHEET

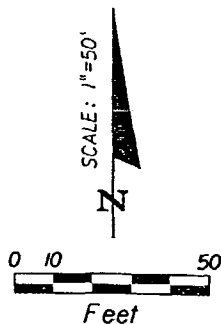
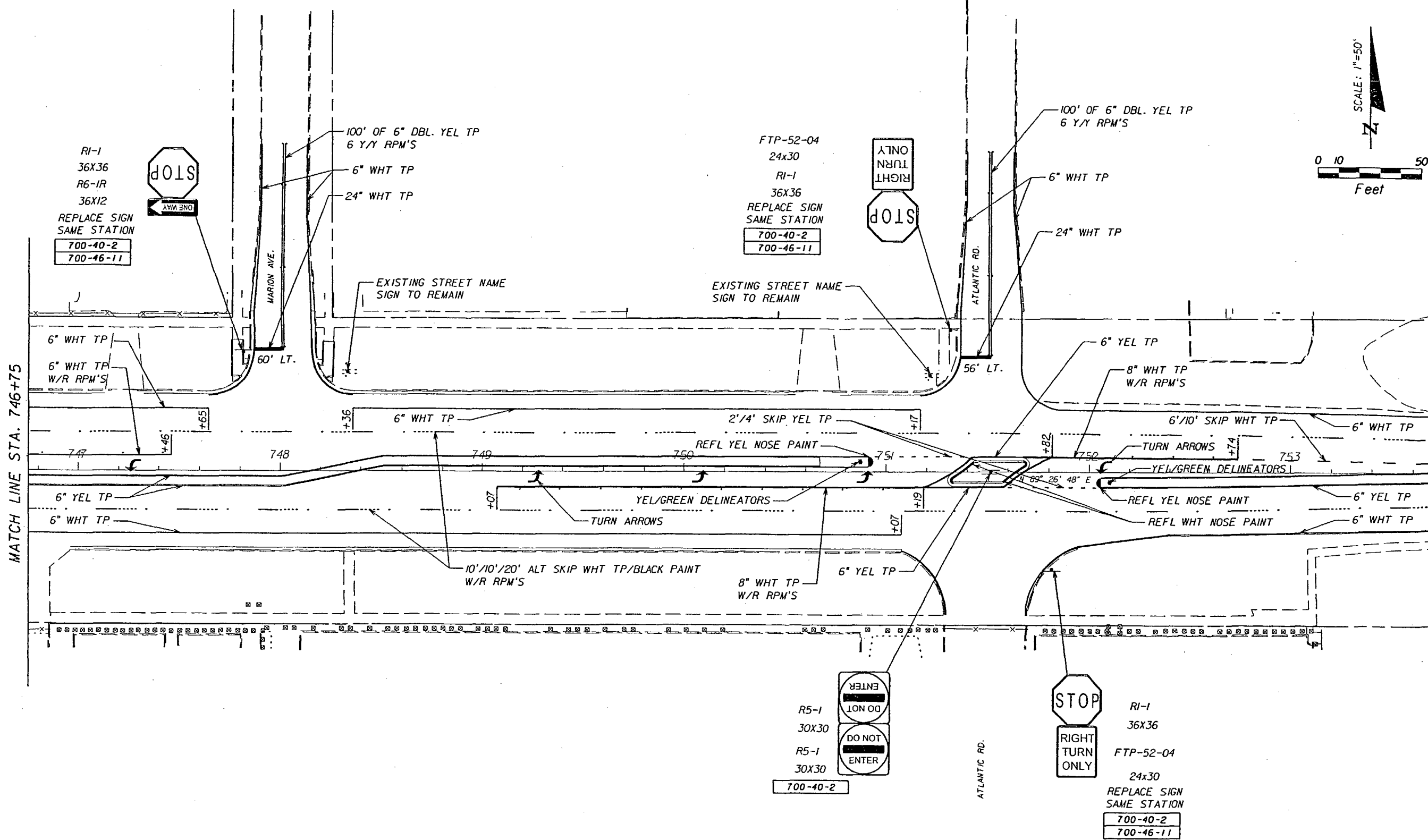
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REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL 33831-1249	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			PLAN SHEET	SHEET NO. S-10
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
							546	POLK	197374-2-52-01		

PLAN SHEET

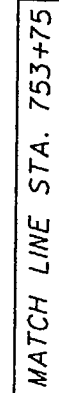
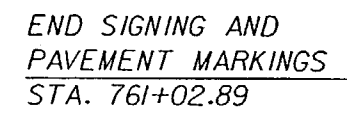
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REVISIONS						SIGNING AND MARKING PLANS ENGINEER OF RECORD	STATE OF FLORIDA			SHEET NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		DEPARTMENT OF TRANSPORTATION			
							ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						AMY J. SHAFER, PE 53218 FLORIDA DEPARTMENT OF TRANSPORTATION DISTRICT 1 OFFICE P.O. BOX 1249 BARTON, FL. 33831-1249	546	POLK	197374-2-52-01	S-II

PLAN SHEET

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