

**COMPONENTS OF CONTRACT PLANS SET**

- ROADWAY PLANS
- SIGNING & MARKING PLANS
- SIGNAL PLANS
- ITS PLANS
- LIGHTING PLANS
- STRUCTURE PLANS

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

**INDEX OF ROADWAY PLANS**

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**OSCEOLA COUNTY  
TRANSPORTATION AND TRANSIT**

**CONTRACT PLANS**

OSCEOLA COUNTY CONTRACT ID: PS-20-11504-DG

**PARTIN SETTLEMENT ROAD  
FROM NEPTUNE ROAD (CR 525) TO LAKESHORE BLVD.  
COUNTY ROAD NO. 523**

BEGIN PROJECT  
STA. 9+85.20

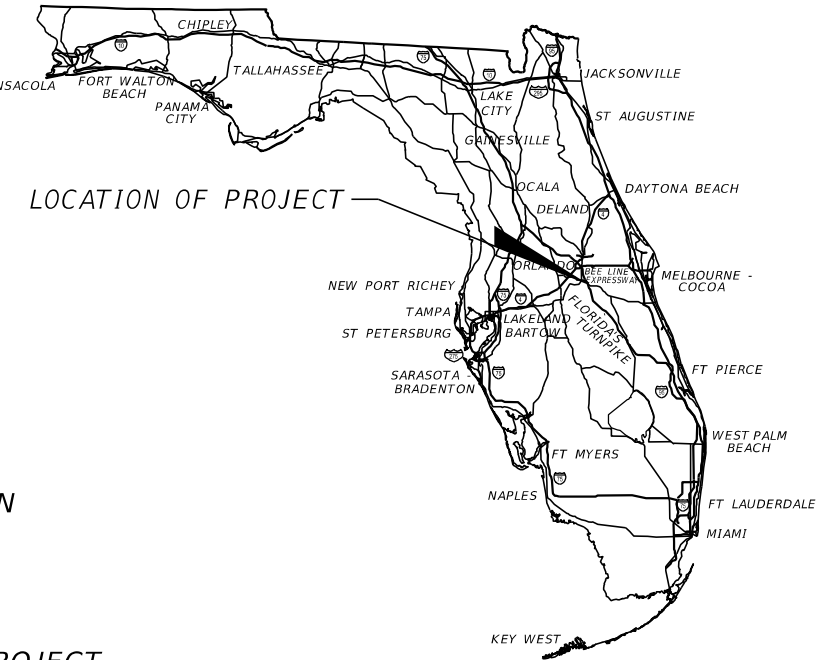
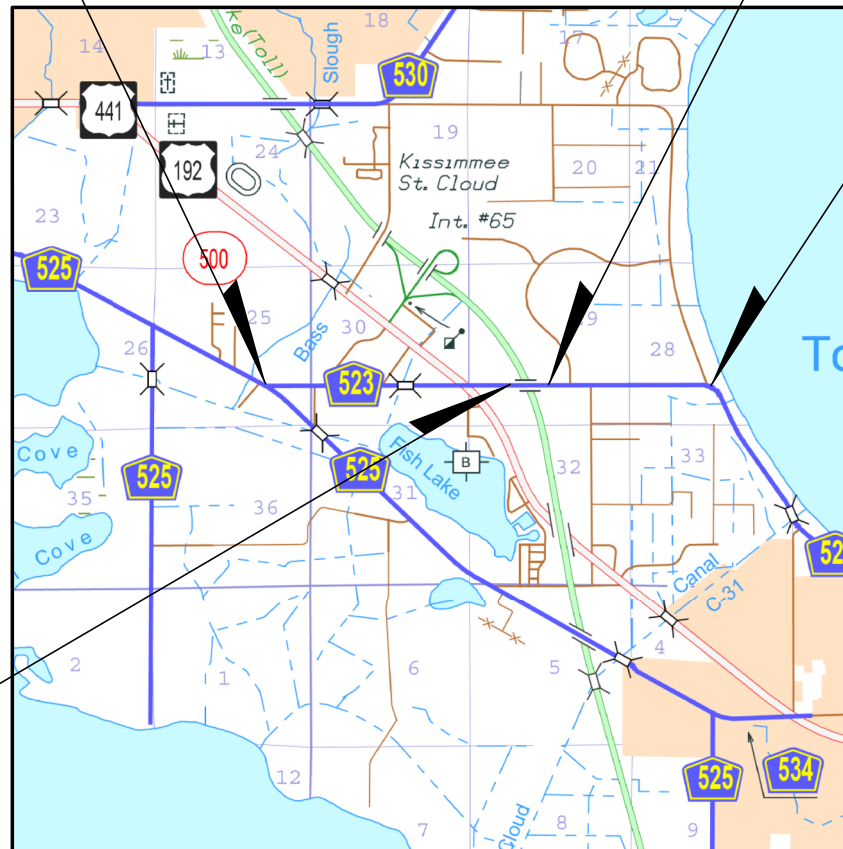
END EXCEPTION  
STA. 99+43.00

TO KISSIMMEE



BEGIN EXCEPTION  
STA. 88+60.00

TO ST. CLOUD



**ROADWAY PLANS  
ENGINEER OF RECORD:**

JASON R. FLICK  
P.E. LICENSE NUMBER 74741  
JMT - JOHNSON, MIRMIRAN, & THOMPSON  
400 COLONIAL CENTER PKY, #100  
LAKE MARY, FL 32746

**COUNTY PROJECT MANAGER:**

STEVEN KANE, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
TBD	23	1

**GOVERNING STANDARD PLANS:**

Florida Department of Transportation, FY2022-23 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

Standard Plans for Road Construction and associated IRs are available at the following website: <http://www.fdot.gov/design/standardplans>

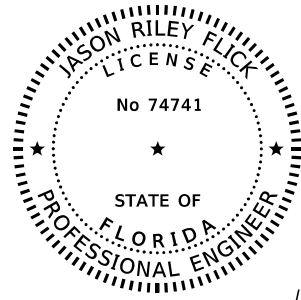
APPLICABLE IRs: IR - -

Standard Plans for Bridge Construction are included in the Structures Plans Component

**GOVERNING STANDARD SPECIFICATIONS:**

Florida Department of Transportation, July 2022 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>





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ON THE DATE ADJACENT TO THE SEAL

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JMT-JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY,  
SUITE 100  
LAKE MARY, FL 32746  
CERTIFICATE OF AUTHORIZATION No.: 5917  
JASON R. FLICK, P.E. NO. 74741

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

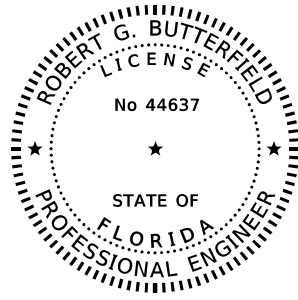
ROADWAY PLANS

SHEET NO.

1  
2  
3-7  
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330-340  
341-342  
SQ01-SQ36

SHEET DESCRIPTION

KEY SHEET  
SIGNATURE SHEET  
SUMMARY OF PAY ITEMS  
TYPICAL SECTION  
PROJECT CONTROL SHEET  
GENERAL NOTES  
ROADWAY PLANS  
ROADWAY PROFILES  
SPECIAL DETAILS  
INTERSECTION DETAIL  
ROADWAY CROSS SECTIONS  
DRIVEWAY PROFILES  
EROSION CONTROL PLANS  
TEMPORARY TRAFFIC CONTROL PLANS  
UTILITY ADJUSTMENT SHEETS  
SUMMARY OF VERIFIED UTILITIES  
SUMMARY OF QUANTITIES



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KPMFRANKLIN  
6300 HAZELTINE NATIONAL DRIVE,  
SUITE 118  
ORLANDO, FL 32822  
CERTIFICATE OF AUTHORIZATION NO.: 32059  
ROBERT BUTTERFIELD, P.E. NO. 44637

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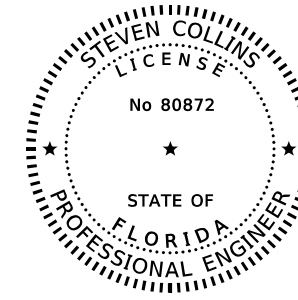
ROADWAY PLANS

SHEET NO.

2  
8-15  
22-38  
88-164  
165-166  
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268-270

SHEET DESCRIPTION

SIGNATURE SHEET  
DRAINAGE MAP  
SUMMARY OF DRAINAGE STRUCTURES  
DRAINAGE STRUCTURES  
POND DETAILS  
POND CROSS SECTIONS  
STORMWATER POLLUTION PREVENTION PLAN



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JMT-JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY,  
SUITE 100  
LAKE MARY, FL 32746  
CERTIFICATE OF AUTHORIZATION No.: 5917  
STEVE COLLINS, P.E. NO. 80872

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

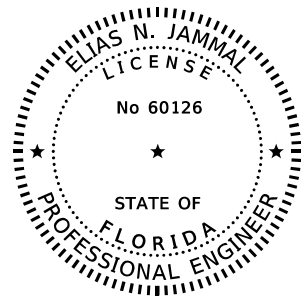
ROADWAY PLANS

SHEET NO.

2  
167-169  
175-179

SHEET DESCRIPTION

SIGNATURE SHEET  
POND DETAILS  
POND CROSS SECTIONS



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TERRACON  
1675 LEE ROAD  
WINTER PARK, FL 32789  
CERTIFICATE OF AUTHORIZATION No.: 8830  
ELIAS N. JAMMAL, P.E. NO. 60126

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THE FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.

2  
186A  
187-192

SHEET DESCRIPTION

SIGNATURE SHEET  
ROADWAY SOIL SURVEY  
REPORT OF AUGER BORINGS

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		2

SUMMARY OF PAY ITEMS				SUMMARY OF PAY ITEMS (CONT.)			
ROADWAY				ROADWAY			
ITEM No.	DESCRIPTION	UNIT	QUANTITY	ITEM No.	DESCRIPTION	UNIT	QUANTITY
0101 1	MOBILIZATION	LS	1	0160 4	TYPE B STABILIZATION	SY	88737
0102 1	MAINTENANCE OF TRAFFIC	LS	1	0285 701	OPTIONAL BASE,BASE GROUP 1	SY	525
0102 2 200	SPECIAL DETOUR, TEMPORARY PAVEMENT	SY	7671	0285 710	OPTIONAL BASE,BASE GROUP 10	SY	30525
0102 60	WORK ZONE SIGNS	ED	35715	0285 711	OPTIONAL BASE,BASE GROUP 11	SY	19329
0102 62 13	BARRIER MOUNTED WORK ZONE SIGN	ED	58960	0285 712	OPTIONAL BASE,BASE GROUP 12	SY	16056
0102 71 13	TEMPORARY BARRIER, FURNISH AND INSTALL, LOW PROFILE, CONCRETE	LF	10716	0285 714	OPTIONAL BASE,BASE GROUP 14	SY	27616
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF	10708	0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1-1/2" AVG DEPTH	SY	14691
0102 74 1	CHANNELIZING DEVICES	ED	527480	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	9734.7
0102 74 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	95	0334 1 15	SUPERPAVE ASPHALTIC CONC, TRAFFIC E	TN	2490.7
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	6162	0337 7 83	ASPH CONC FC,TRAFFIC C,FC-12.5.PG 76-22	TN	7195.7
0102 78 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	2276	0337 7 88	ASPH CONC FC,TRAFFIC E,FC-12.5.PG 76-22	TN	1496.6
0102 89 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	EA	122	0400 0 11	CONCRETE CLASSS NS, GRAVITY WALL	CY	95.6
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	6162	0425 10	YARD DRAIN	EA	88
0102 104	TEMPORARY SIGNALIZATION AND MAINTENANCE	ED	5135	0515 1 2	PIPE HANDRAIL, GUIDERAIL, ALUMINUM	LF	386
0102 115	TYPE III BARRICADE	ED	116160	0515 2211	PEDESTRIAN/ BICYCLE RAILING, STEEL ONLY,42" TYPE 1	LF	110
710-11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	15.346	0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	211
710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	4554	0520 1 8	CONCRETE CURB & GUTTER, MIAMI CURB, OSCEOLA COUNTY	LF	360
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	2792	0520 1 8	CONCRETE CURB & GUTTER, RIBBON CURB, OSCEOLA COUNTY	LF	85
710-11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.142	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	27035
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	19.998	0520 2 1	CONCRETE CURB & GUTTER, TYPE A	LF	23245
710-11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	1485	0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL - VARIABLE WIDTH	SY	931
0104 10 3	SEDIMENT BARRIER	LF	28274	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4"	SY	24534
104-11	FLOATING TURBIDITY BARRIER	LF	735	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	SY	3598
104-12	STAKED TURBIDITY BARRIER- NYL REINF PVC	LF	735	526 1 1	PAVERS, ARCHITECTURAL, ROADWAY	SY	190
104-15	SOIL TRACKING PREVENTION DEVICE	EA	3	0527 2	DETECTABLE WARNINGS	SF	1170
104-18	INLET PROTECTION SYSTEM	EA	228	0536 1 1	GUARDRAIL - ROADWAY, GENERAL TL-3	LF	219
107-1	LITTER REMOVAL	AC	466.91	0536 7 2	SPECIAL GUARDRAIL POST - SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	4
107-2	MOWING	AC	466.91	0536 73	GUARDRAIL REMOVAL	LF	257
0110 1 1	CLEARING AND GRUBBING	AC	34.87	0536 85 20	GUARDRAIL END TREATMENT - TRAILING ANCHORAGE	EA	1
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	12346	0536 85 24	GUARDRAIL END TREATMENT - PARALLEL APPROACH TERMINAL	EA	1
0110 7 1	MAILBOX, F&I SINGLE	EA	33	0570 1 2	PERFORMANCE TURF, SOD	SY	60978
0120 1	REGULAR EXCAVATION	CY	49962.5	0591 1200	IRRIGATION SLEEVE, 2" DIAMETER	LF	1471
0120 6	EMBANKMENT	CY	33079.3	0591 1400	IRRIGATION SLEEVE, 4" DIAMETER	LF	1471
				0591 1600	IRRIGATION SLEEVE, 6" DIAMETER	LF	1471

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SUMMARY OF PAY ITEMS	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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## SUMMARY OF PAY ITEMS

### DRAINAGE

ITEM No.	DESCRIPTION	UNIT	QUANTITY
0425 12 01	INLETS, CURB, TYPE 9, <9'	EA	2
0425 1 211	INLETS, CURB, TYPE 10, <10'	EA	3
0425 1 351	INLETS, CURB, TYPE P-5, <10'	EA	118
0425 1 361	INLETS, CURB, TYPE P-6, <10'	EA	16
0425 1 451	INLETS, CURB, TYPE J-5, <10'	EA	30
0425 1 452	INLETS, CURB, TYPE J-5, >10'	EA	1
0425 1 461	INLETS, CURB, TYPE J-6, <10'	EA	2
0425 1 521	INLETS, DT BOT, TYPE C, <10'	EA	31
0425 1529	INLETS, DT BOT, TYPE C, MODIFY	EA	1
0425 1 531	INLETS, DITCH BOTTOM, TYPE C MODIFIED - BACK OF SIDEWALK, <10'	EA	20
0425 1 533	INLETS, DITCH BOTTOM, TYPE C MODIFIED - BACK OF SIDEWALK, J BOT, <10'	EA	1
0425 1 549	INLETS, DT BOT, TYPE D, MODIFY	EA	1
0425 2 41	MANHOLES, P-7, <10'	EA	4
0425 2 61	MANHOLES, P-8, <10'	EA	16
0425 2 71	MANHOLES, J-7, <10'	EA	2
0425 2 43	MANHOLES, P-7, PARTIAL	EA	1
0425 2 63	MANHOLES, P-8, PARTIAL	EA	11
0425 2 91	MANHOLES, J-8, <10'	EA	4
0425 2 92	MANHOLES, J-8, >10'	EA	1
0430 175 115	PIPE CULV, OPT MATL, ROUND, 15"S/CD	LF	180
0430 175 118	PIPE CULV, OPT MATL, ROUND, 18"S/CD	LF	12658
0430 175 124	PIPE CULV, OPT MATL, ROUND, 24"S/CD	LF	2452
0430 175 130	PIPE CULV, OPT MATL, ROUND, 30"S/CD	LF	2302
0430 175 136	PIPE CULV, OPT MATL, ROUND, 36"S/CD	LF	1445
0430 175 142	PIPE CULV, OPT MATL, ROUND, 42"S/CD	LF	2107
0430 175 148	PIPE CULV, OPT MATL, ROUND, 48"S/CD	LF	269
0430 174 215	PIPE CULV, OPT MATL, OTHER, 14"X23"	LF	6
0430 982 123	MES, OPTIONAL ROUND, 15" CD	EA	2
0430 982 125	MES, OPTIONAL ROUND, 18" CD	EA	5
0430 982 129	MES, OPTIONAL ROUND, 24" CD	EA	3
0430 982 133	MES, OPTIONAL ROUND, 30" CD	EA	1
0430 982 140	MES, OPTIONAL ROUND, 42" CD	EA	2
0430 982 141	MES, OPTIONAL ROUND, 48" CD	EA	1

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF PAY ITEMS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		4
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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**SUMMARY OF PAY ITEMS**

**STRUCTURES**

ITEM No.	DESCRIPTION	UNIT	QUANTITY
0400 4 1	CONCRETE CLASS IV, CULVERTS	CY	204.1
0415 1 1	REINFORCING STEEL, ROADWAY	LB	35974
0530 3 3	RIPRAP - RUBBLE, BANK AND SHORE	TN	274.5
0530 74	BEDDING STONE	TN	97.8

**SUMMARY OF PAY ITEMS**

**SIGNING AND MARKING**

ITEM No.	DESCRIPTION	UNIT	QUANTITY
700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	66
700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	31
700 1 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	10
700 1 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	1
700 1 50	SINGLE POST SIGN, RELOCATE	AS	5
700 1 60	SINGLE POST SIGN, REMOVE	AS	56
700 12 21	SIGN BEACON, F&I GROUND MOUNT - SOLAR POWERED, ONE BEACON	AS	2
700 3 401	SIGN PANEL, INSTALL, UP TO 12 SF	EA	1
700 3 501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	1
704 1 2	TUBULAR MARKER, DURABLE, 36" YELLOW POST	EA	25
705 10 1	OBJECT MARKER, TYPE 1	EA	14
706 1 3	RAISED PAVEMENT MARKER, TYPE B		
	WHITE/RED	EA	1118
	YELLOW/YELLOW	EA	217
	MONO-DIRECTIONAL/WHITE	EA	45
	MONO-DIRECTIONAL/YELLOW	EA	375
710 90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
710 11190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	29
710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	238
711 11102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	0.178
711 11103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	0.019
711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	5642
711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	260
711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	1295
711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.503
711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL		
	MERGE	EA	1
	ONLY	EA	5
	SCHOOL	EA	4
711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW		
	LEFT	EA	93
	RIGHT	EA	39
	THRU/RIGHT	EA	5
	MERGE (LEFT)	EA	1
711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	392
711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.458
711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	4549
711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE		
	BIKE SYMBOL	EA	6
711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROW		
	BIKE LANE THUR ARROW	EA	6
711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	7.267
711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, 10'-30' SKIP	GM	4.660
711 16133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.297
711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	5.183
711 16231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.117
711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS -SURFACE TO REMAIN	SF	34

**REVISIONS**

**ENGINEER OF RECORD**

**OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT**

DATE	DESCRIPTION	DATE	DESCRIPTION	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SUMMARY OF PAY ITEMS	SHEET NO.
				ROAD IDENTIFICATION	CONTRACT ID		5
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**SUMMARY OF PAY ITEMS**

**LIGHTING**

ITEM No.	DESCRIPTION	UNIT	QUANTITY
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	5591
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1211
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	39
635-2-30	PULL & SPLICE BOX, INSTALL	EA	0
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1
639-2-1	ELETRICAL SERVICE WIRE, FURNISH & INSTALL	LF	50
641-2-12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE	EA	1.000
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO. 8-6	LF	4797
715-4-11	LIGHT POLE COMPLETE, F&I STANDARD POLE STANDARD FOUNDATION, 32' MOUNTING HEIGHT	EA	11
715-5-32	LUMINAIRE & BRACKET ARM-GALV STEEL, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW/EXISTING POLE	EA	2
715-7-11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	1
715-11-211	LUMINAIRE, F & I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	2
715-500-1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	11

**SUMMARY OF PAY ITEMS**

**ITS**

ITEM No.	DESCRIPTION	UNIT	QUANTITY
0611-1-1	ITSFM SUBSURFACE DOCUMENTATION- PROJECT LENGTH	MI	2.529
0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	12661
0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2866
0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	767
0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	32218
0633- 1-420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	35
0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA	204
0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	540
0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	7
0633- 3- 12	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	1
0633- 3- 14	FIBER OPTIC CONNECTION HARDWARE, F&I, BUFFER TUBE FAN OUT KIT	EA	6
0633- 3- 16	FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED	EA	11
0633- 3- 17	FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	7
0633- 6	FIBRE OPTIC CABLE LOCATOR	DA	1071
0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	2
0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	45
0635- 2- 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	10
0639 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1
0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	40
0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	1
0639- 6- 2	ELECTRICAL POWER SERVICE - TRANSFORMER, REPLACE EXISTING	EA	1
0641- 2- 11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 PEDESTAL	EA	1
0649- 2-155	STEEL CCTV POLE, FURNISH & INSTALL WITH LOWERING DEVICE, 55'	EA	1
0676- 2-122	ITS CABINET, FURNISH & INSTALL, POLE MOUNT WITH SUNSHIELD, 336S, 24" W X 46" H X 22" D	EA	1
0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA	5
0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5
0684- 1- 10	MANAGED FIELD ETHERNET SWITCH, LAYER 3, FURNISH & INSTALL	EA	1
0685- 1- 12	UNINTERRUPTIBLE POWER SUPPLY, FURNISH & INSTALL, ONLINE/DOUBLE CONVERSION	EA	1
0685- 2- 1	REMOTE POWER MANGEMENT UNIT-RPMU, FURNISH & INSTALL	EA	2

**REVISIONS**

**ENGINEER OF RECORD**

**OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT**

DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID
				PARTIN SETTLEMENT RD.	PS-20-11504-DG

JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

**SUMMARY OF PAY ITEMS**

SHEET NO.

6

## SUMMARY OF PAY ITEMS

### SIGNALIZATION

ITEM No.	DESCRIPTION	UNIT	QUANTITY
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	657
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1726
632-7-1	SIGNAL CABLE-RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	5
635-2-11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	71
639-1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	4
641-2-11	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL	EA	4
641-2-60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL/SERVICE POLE	EA	4
641-2-70	PRESTRESSED CONCRETE POLE, SHALLOW POLE REMOVAL- POLE 30' AND GREATER	EA	4
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	28
646-1-12	ALUMINUM SIGNALS POLE, F&I, PEDESTRIAN DETECTOR POST	EA	1
646-1-60	ALUMINUM SIGNALS POLE, REMOVE	EA	20
646-2-115	ALUMINUM POLE-INDEX 695-001, FURNISH & INSTALL 15'	EA	2
646-2-600	ALUMINUM POLE-INDEX 695-001, REMOVE	EA	2
649-21-3	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 40'	EA	1
649-21-10	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 60'	EA	2
649-21-15	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 70'	EA	1
649-21-17	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, DOUBLE ARM 70'-40'	EA	1
649-21-18	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, DOUBLE ARM 70'-50'	EA	1
649-21-21	STEEL MAST ARM ASSEMBLY, FURNISH & INSTALL, SINGLE ARM 78'	EA	2
649-26-3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT	EA	5
650-1-14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	42
650-1-15	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 2-4 WAYS	AS	1
650-1-16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	2
650-1-60	VEHICULAR TRAFFIC SIGNAL, REMOVE-POLES TO REMAIN	AS	8
650-1-70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	2
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	26
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAY	AS	1
653-1-60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	2
660-4-11	VEHICULAR DETECTION SYSTEM-VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4
660-4-12	VEHICULAR DETECTION SYSTEM-VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16
660-4-60	VEHICULAR DETECTION SYSTEM-VIDEO, REMOVE	EA	6
660-9-11	TRAFFIC DATA DETECTION SYSTEM-VIDEO, FURNISH AND INSTALL, CABINET EQUIPMENT	EA	1
660-9-12	TRAFFIC DATA DETECTION SYSTEM-VIDEO, FURNISH AND INSTALL, ABOVE GROUND EQUIPMENT	EA	4
663-1-121	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, REPLACE CABINET ELECTRONICS	EA	4
663-1-122	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, DETECTOR	EA	4
665-1-11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	30
665-1-60	PEDESTRIAN DETECTOR, REMOVE-POLE/PEDESTAL TO REMAIN	EA	2
670-5-111	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION	AS	4
670-5-500	TRAFFIC CONTROLLER ASSEMBLY, RELOCATE CONTROLLER WITH CABINET	AS	1
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	4
671-2-40	TRAFFIC CONTROLLER, MODIFY	EA	1
685-1-13	UNINTERRUPTABLE POWER SUPPLY, FURNISH & INSTALL, LINE INTERACTIVE WITH CABINET	EA	4
685-2-1	REMOTE POWER MANAGEMENT UNIT-RPMU, FURNISH & INSTALL	EA	1
700-3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	7
700-5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	13

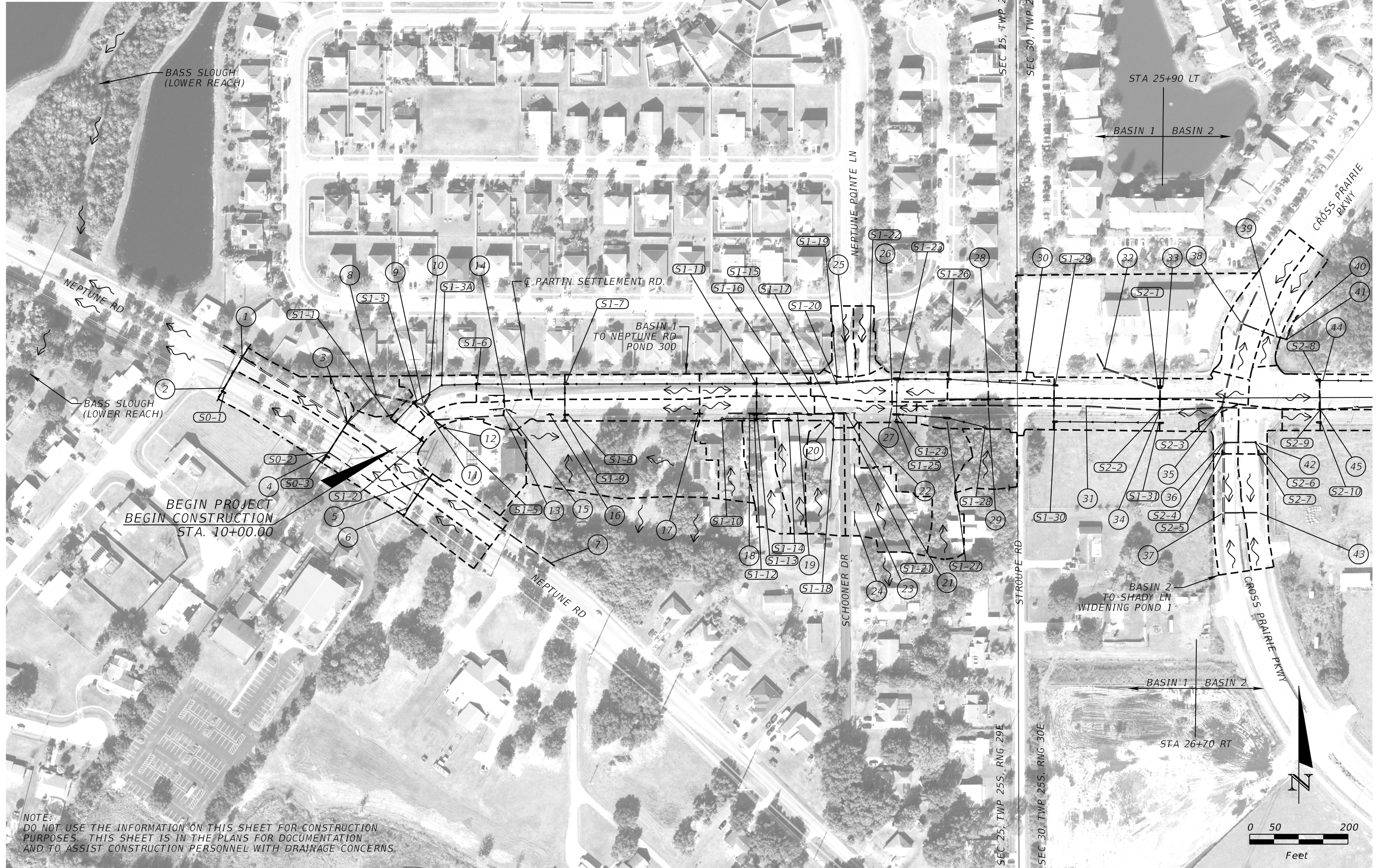
REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF PAY ITEMS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		7
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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EXIST. NEPTUNE  
POND 300



BEGIN PROJECT  
BEGIN CONSTRUCTION  
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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

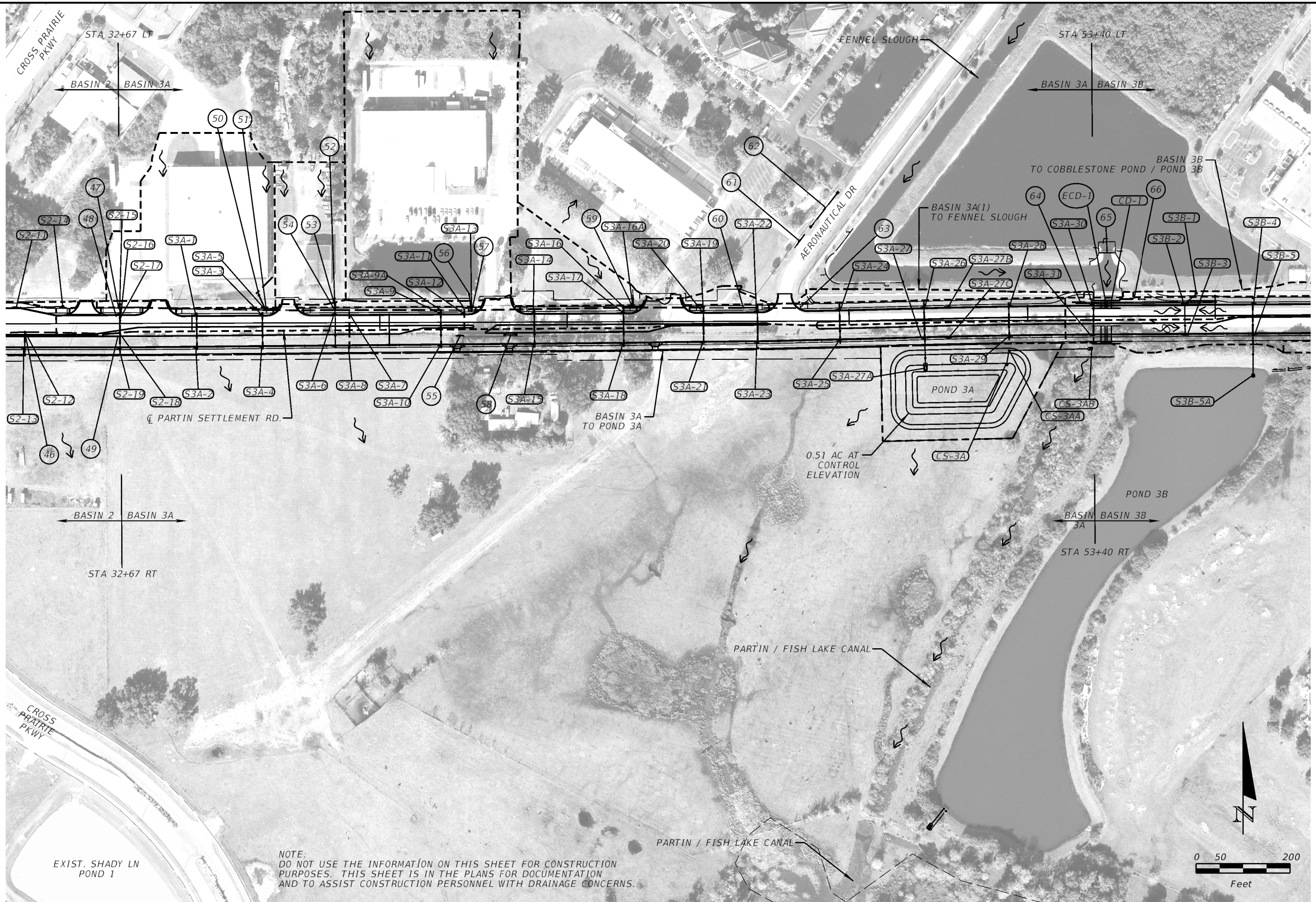
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**DRAINAGE MAP**

SHEET NO.  
8

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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**DRAINAGE MAP**

SHEET NO.  
9

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REVISIONS	
DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

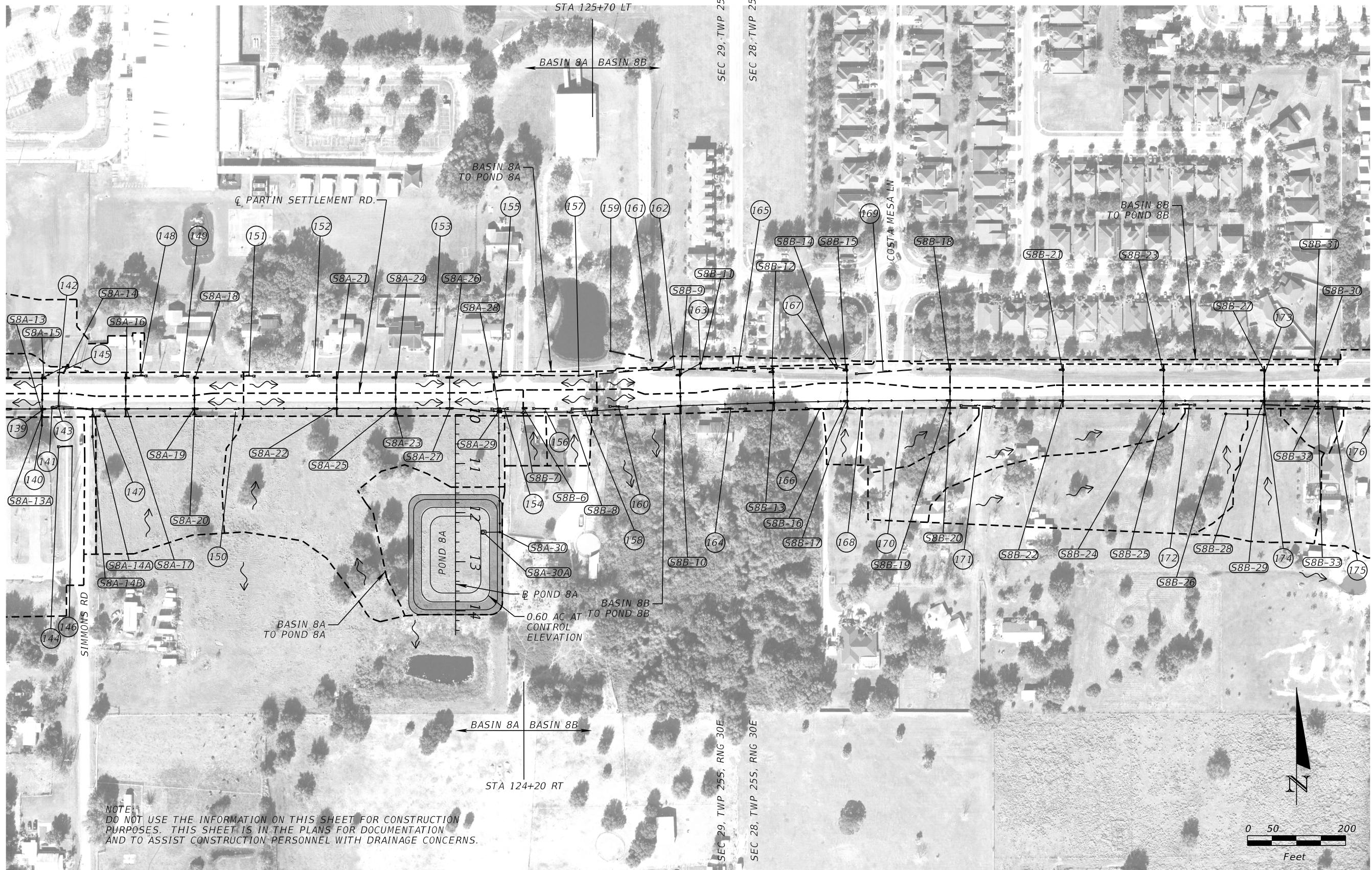
**DRAINAGE MAP**

SHEET NO.  
11

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REVISIONS	
DATE	DESCRIPTION

ENGINEER OF RECORD  
 ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
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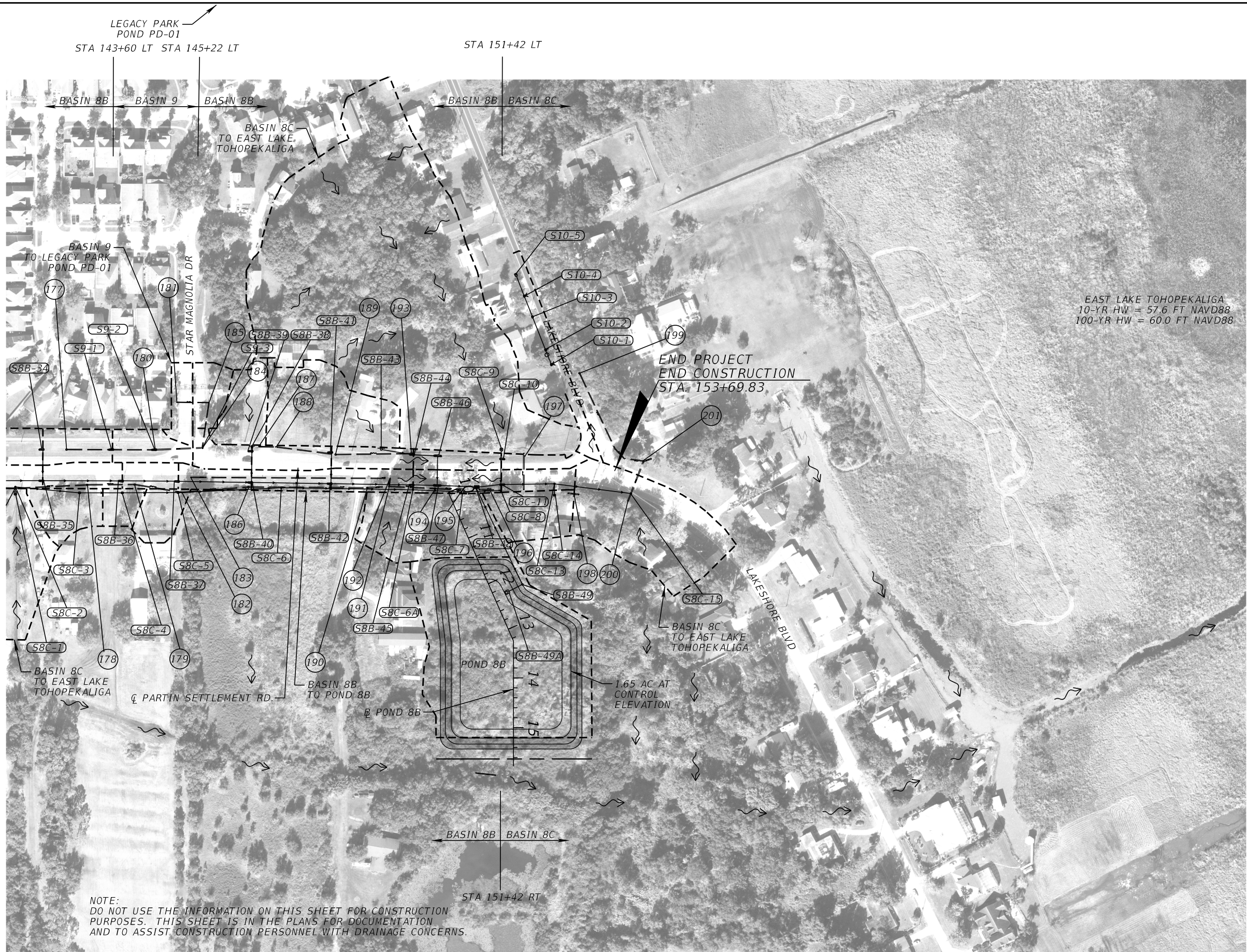
**DRAINAGE MAP**

SHEET NO.  
12

SEC 29, TWP 25S, RNG 30E  
 SEC 28, TWP 25S, RNG 30E

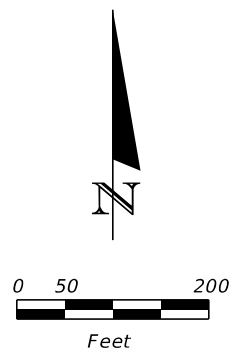
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EAST LAKE TOHOPEKALIGA  
 10-YR HW = 57.6 FT NAVD88  
 100-YR HW = 60.0 FT NAVD88

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REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	PARTIN SETTLEMENT RD.	PS-20-11504-DG	13

**DRAINAGE MAP**

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10/23/2022 6:53:11 PM gdubinsky  
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- 1 CURB INLET  
 GRATE EL = 61.62  
 NW INV. 53.61 - 42" RCP  
 NW INV. 58.95 - 6" ABS  
 SE INV. 54.17 - 36" RCP  
 SE INV. 58.80 - 6" ABS  
 NE INV. 58.55 - 12" ABS  
 SW INV. 53.94 - 18" RCP
- 2 CURB INLET  
 GRATE EL = 61.70  
 NE INV. 54.47 - 18" RCP  
 SE INV. 58.27 - 6" PVC  
 SW INV. 58.43 - 12" ABS  
 NW INV. 58.23 - 6" PVC
- 3 CURB INLET  
 GRATE EL = 62.44  
 NW INV. 54.70 - 36" RCP  
 SE INV. 55.52 - 24" RCP  
 NE INV. 55.52 - 30" RCP  
 N INV. 58.92 - 6" ABS  
 SE INV. 59.03 - 6" ABS  
 SW INV. 57.78 - 18" RCP
- 4 CURB INLET  
 GRATE EL = 62.44  
 NE INV. 57.94 - 6" PVC  
 SE INV. 59.23 - 6" PVC  
 NW INV. 59.21 - 18" RCP
- 5 CURB INLET  
 GRATE EL = 62.99  
 NW INV. 56.10 - 24" RCP  
 SW INV. 58.27 - 18" RCP  
 SE INV. 56.51 - 24" RCP  
 NW INV. 59.06 - 6" ABS  
 SE INV. 58.85 - 6" ABS
- 6 CURB INLET  
 GRATE EL = 63.08  
 SE INV. 60.43 - 6" PVC  
 NE INV. 58.79 - 18" RCP  
 NW INV. 60.37 - 6" PVC  
 SW INV. 60.44 - 12" ABS
- 7 MANHOLE  
 TOP EL = 64.45  
 NW INV. 56.85 - 24" RCP  
 SE INV. 57.14 - 18" RCP
- 8 DBI  
 GRATE EL = 62.36  
 E INV. 56.10 - 30" RCP  
 SW INV. 56.16 - 30" RCP
- 9 CURB INLET  
 GRATE EL = 63.20  
 SE INV. 56.25 - 24" RCP  
 N INV. 57.78 - 24" RCP  
 W INV. UNKNOWN - 30" RCP
- 10 DBI  
 GRATE EL = 62.36  
 SW INV. 57.83 - 24" RCP
- 11 CURB INLET  
 GRATE EL = 63.44  
 SE INV. UNKNOWN - 15" RCP  
 E INV. 57.39 - 18" RCP  
 NW INV. 56.70 - 24" RCP
- 12 DBI  
 GRATE EL = 61.61  
 NW INV. 57.81 - 15" RCP  
 SW INV. 60.29 - 4" WEEP HOLE
- 13 DBI  
 GRATE EL = 62.86  
 W INV. 57.80 - 18" RCP  
 N INV. 57.91 - 15" RCP
- 14 CURB INLET  
 GRATE EL = 64.35  
 S INV. 59.89 - 15" RCP  
 W INV. 61.22 - 6" ABS
- 15 CURB INLET  
 GRATE EL = 64.32  
 N INV. 59.77 - 15" RCP  
 SE INV. 61.07 - 6" ABS  
 W INV. 61.07 - 6" ABS  
 S INV. 57.20 - 15" RCP
- 16 SIDEDRAIN - 18" CMP  
 W INV. 63.94  
 E INV. 63.77
- 17 SIDEDRAIN - 18" RCP  
 W INV. 63.40  
 E INV. 63.38
- 18 SIDEDRAIN - 18" RCP  
 W INV. 62.99  
 E INV. 63.63
- 19 SIDEDRAIN - 18" RCP  
 W INV. 63.95  
 E INV. 63.58
- 20 PIPE - 18" ABS  
 INV. 64.04
- 21 SIDEDRAIN - 18" ABS  
 W INV. 63.87  
 E INV. 63.87
- 22 PIPE - 18" ABS  
 INV. 64.00
- 23 SIDEDRAIN - SIZE UNKNOWN  
 N INV. 64.36  
 S INV. 64.42
- 24 SIDEDRAIN - SIZE UNKNOWN  
 N INV. 64.60  
 S INV. 64.60
- 25 SIDEDRAIN - 24" RCP  
 W INV. 62.56  
 E INV. 63.90
- 26 CURB INLET  
 GRATE EL = 66.13  
 S INV. 61.94 - 18" RCP
- 27 CURB INLET  
 GRATE EL = 66.50  
 N INV. 61.80 - 18" RCP  
 E INV. 61.91 - 18" RCP
- 28 CURB INLET  
 GRATE EL = 66.30  
 S INV. 61.38 - 18" RCP
- 29 CURB INLET  
 GRATE EL = 66.60  
 N INV. 61.18 - 18" RCP  
 W INV. 61.22 - 18" RCP  
 E INV. 61.19 - 18" RCP
- 30 SIDEDRAIN - 12"X18" ERCP  
 W INV. 64.45  
 E INV. 64.48
- 31 MANHOLE  
 TOP EL = 67.29  
 W INV. 60.62 - 18" RCP  
 E INV. 60.60 - 18" RCP
- 32 DBI  
 GRATE EL = 65.48  
 SE INV. 61.66 - 24" RCP  
 NW INV. 61.64 - 18" RCP
- 33 CURB INLET  
 GRATE EL = 66.71  
 S INV. 61.09 - 24" RCP  
 NW INV. 61.32 - 24" RCP
- 34 CURB INLET  
 GRATE EL = 66.69  
 W INV. 60.11 - 18" RCP  
 N INV. 61.08 - 24" RCP  
 E INV. 60.13 - 24" RCP
- 35 MANHOLE  
 TOP EL = 67.34  
 N INV. 54.00 - 30" RCP  
 S INV. 54.04 - 36" RCP  
 E INV. 59.93 - 18" RCP  
 W INV. 59.73 - 24" RCP
- 36 CURB INLET  
 GRATE EL = 66.63  
 E INV. 61.48 - 18" RCP  
 S INV. 53.66 - 36" RCP  
 N INV. 53.77 - 36" RCP
- 37 CURB INLET  
 GRATE EL = 66.13  
 E INV. 60.79 - 18" RCP  
 S INV. 53.51 - 36" RCP  
 N INV. 53.23 - 36" RCP
- 38 CURB INLET  
 GRATE EL = 66.32  
 N INV. 54.58 - 24" RCP  
 S INV. 54.47 - 30" RCP  
 E INV. 60.50 - 18" RCP
- 39 CURB INLET  
 GRATE EL = 66.54  
 E INV. 60.71 - 18" RCP  
 W INV. 60.50 - 18" RCP
- 40 DBI  
 GRATE EL = 66.76  
 SW INV. 61.05 - 18" RCP  
 NE INV. 61.11 - 18" RCP
- 41 DBI  
 GRATE EL = 66.87  
 SE INV. 63.22 - 10" PVC  
 W INV. 60.93 - 18" RCP  
 N INV. 60.96 - 18" RCP
- 42 CURB INLET  
 GRATE EL = 66.68  
 W INV. 61.63 - 18" RCP
- 43 CURB INLET  
 GRATE EL = 66.11  
 W INV. 61.46 - 18" RCP
- 44 CURB INLET  
 GRATE EL = 66.51  
 S INV. 61.39 - 18" RCP
- 45 CURB INLET  
 GRATE EL = 66.77  
 N INV. 61.22 - 18" RCP  
 E INV. 60.42 - 18" RCP  
 W INV. 60.38 - 18" RCP
- 46 MANHOLE  
 TOP EL = 67.20  
 W INV. 60.87 - 18" RCP  
 E INV. 60.99 - 18" RCP
- 47 MES - 24" ABS  
 INV. 63.27
- 48 CURB INLET  
 GRATE EL = 66.48  
 S INV. 61.50 - 18" RCP
- 49 CURB INLET  
 GRATE EL = 66.32  
 N INV. 61.52 - 18" RCP  
 W INV. 61.46 - 18" RCP
- 50 DBI  
 GRATE EL = 65.63  
 SE INV. 62.73 - 18" RCP  
 W INV. 62.85 - 4" PVC WEEP HOLE
- 51 DBI  
 GRATE EL = 65.88  
 NW INV. 62.38 - 18" RCP  
 E INV. 62.40 - 24" RCP  
 W INV. 62.43 - 24" ABS
- 52 DBI  
 GRATE EL = 66.16  
 S INV. 64.28 - 18" CMP  
 N INV. 65.22 - 4" WEEP HOLE
- 53 MES - 18" CMP  
 INV. 63.29
- 54 DBI  
 GRATE EL = 64.74  
 E INV. 62.11 - 24" RCP  
 W INV. 61.97 - 24" RCP
- 55 SIDEDRAIN - 18" RCP  
 W INV. 63.28  
 E INV. 63.28
- 56 DBI  
 GRATE EL = 64.90  
 S INV. 61.34 - 15" RCP  
 N INV. 62.70 - 4" WEEP HOLE
- 57 DBI  
 GRATE EL = 64.68  
 N INV. 61.07 - 15" RCP  
 E INV. 60.36 - 24" RCP  
 W INV. 60.30 - 24" RCP
- 58 SIDEDRAIN - 18" RCP  
 W INV. 62.86  
 E INV. 62.81
- 59 DBI  
 GRATE EL = 63.27  
 E INV. 59.53 - 24" RCP  
 W INV. 59.58 - 24" RCP  
 N INV. 61.23 - 4" ABS  
 N INV. 61.19 - 4" ABS
- 60 DBI  
 GRATE EL = 61.23  
 E INV. 58.48 - 24" RCP  
 W INV. 58.58 - 24" RCP
- 61 SIDEDRAIN - 12" CMP  
 SW INV. 59.50  
 NE INV. 59.42
- 62 SIDEDRAIN - 12" CMP  
 SW INV. 58.65  
 NE INV. 58.29
- 63 PIPE - 24" RCP  
 INV. 58.17
- 64 SIDEDRAIN - 24" RCP  
 W INV. 57.39  
 E INV. 57.28
- 65 WEIR WALL  
 TOP EL = 60.63  
 WEIR 1 EL = 59.33  
 WEIR 2 EL = 56.75
- ECD-1 CONC BOX CULVERT (2 - 11' X 5')  
 N INV. 56.12 - EAST CULVERT  
 N INV. 56.08 - WEST CULVERT  
 S INV. 56.10 - EAST CULVERT  
 S INV. 56.05 - WEST CULVERT
- 66 SIDEDRAIN - 24" RCP  
 W INV. 57.22  
 E INV. 57.29
- 67 MANHOLE  
 TOP EL = 62.99  
 E INV. 51.04 - 48" RCP  
 W INV. 51.21 - 42" RCP
- 68 MES - 19"X30" ERCP  
 INV. 58.31
- 69 DBI  
 GRATE EL = 61.67  
 W INV. 58.23 - 19"X30" ERCP  
 E INV. 58.23 - 19"X30" ERCP
- 70 SIDEDRAIN - 24" RCP  
 W INV. 57.86  
 E INV. 58.13
- 71 DBI  
 GRATE EL = 59.97  
 E INV. 51.89 - 48" RCP  
 W INV. 51.92 - 48" RCP
- 72 MES - 19"X30" ERCP  
 INV. 58.52
- 73 MES - 19"X30" ERCP  
 INV. 59.22
- 74 DBI  
 GRATE EL = 61.83  
 E INV. 59.35 - 19"X30" ERCP  
 W INV. 59.22 - 19"X30" ERCP
- 75 DBI  
 GRATE EL = 60.44  
 W INV. 52.76 - 48" RCP  
 E INV. 53.10 - 42" RCP  
 S INV. 54.12 - 30" RCP
- 76 MES - 19"X30" ERCP  
 INV. 59.44
- 77 SIDEDRAIN - 14"X23" ERCP  
 W INV. 62.82  
 E INV. 63.08
- 78 MES - 14"X23" ERCP  
 INV. 60.62
- 79 CURB INLET  
 GRATE EL = 65.08  
 S INV. 60.89 - 18" RCP
- 80 CURB INLET  
 GRATE EL = 64.49  
 N INV. 61.01 - 18" RCP  
 E INV. 60.84 - 18" RCP  
 W INV. 60.90 - 14"X23" ERCP
- 81 CURB INLET  
 GRATE EL = 65.31  
 W INV. 60.96 - 18" RCP  
 E INV. 61.08 - 18" RCP
- 82 CURB INLET  
 GRATE EL = 65.82  
 W INV. 61.39 - 18" RCP
- 83 CURB INLET  
 GRATE EL = 66.16  
 NE INV. 61.67 - 18" RCP
- 84 CURB INLET  
 GRATE EL = 67.45  
 NW INV. 62.72 - 18" RCP  
 SE INV. 62.61 - 18" RCP
- 85 CURB INLET  
 GRATE EL = 67.77  
 NW INV. 62.87 - 18" RCP  
 SE INV. 62.82 - 18" RCP
- 86 CURB INLET  
 GRATE EL = 68.00  
 NW INV. 63.22 - 18" RCP
- 87 CURB INLET  
 GRATE EL = 66.53  
 NW INV. 60.09 - 36" RCP  
 SE INV. 59.96 - 36" RCP
- 88 MANHOLE  
 TOP EL = 66.80  
 NW INV. 60.38 - 36" RCP  
 SE INV. 60.32 - 30" RCP  
 SW INV. 61.38 - 18" RCP
- 89 MANHOLE  
 TOP EL = 69.51  
 NW INV. 62.59 - 24" RCP  
 SE INV. 62.61 - 24" RCP
- 90 MANHOLE  
 TOP EL = 68.82  
 E INV. 58.09 - 36" RCP  
 NW INV. UNKNOWN - 42" RCP
- 91 MANHOLE  
 TOP EL = 68.83  
 SE INV. 62.79 - 24" RCP  
 NW INV. 62.84 - 24" RCP
- 92 CURB INLET  
 GRATE EL = 67.26  
 NW INV. 60.96 - 30" RCP  
 SE INV. 60.97 - 30" RCP
- 93 CURB INLET  
 GRATE EL = 68.47  
 SE INV. 64.13 - 18" RCP
- 94 CURB INLET  
 GRATE EL = 67.82  
 SE INV. 61.87 - 30" RCP  
 NW INV. 61.83 - 30" RCP
- 95 MANHOLE  
 TOP EL = 69.39  
 SE INV. 63.85 - 18" RCP  
 NE INV. 63.25 - 14"X23" ERCP  
 NW INV. RECESSED - 24" RCP
- 96 MES - 18" RCP  
 INV. 64.96
- 97 CURB INLET  
 GRATE EL = 69.25  
 NE INV. 64.04 - 18" RCP  
 SW INV. 64.01 - 18" RCP
- 98 CURB INLET  
 GRATE EL = 68.31  
 E INV. 61.24 - 36" RCP  
 W INV. 58.86 - 36" RCP
- 99 DBI  
 GRATE EL = 66.84  
 SW INV. 63.46 - 14"X23" ERCP
- 100 CURB INLET  
 GRATE EL = 68.42  
 E INV. 62.01 - 36" RCP  
 W INV. 61.94 - 36" RCP  
 S INV. 64.08 - 18" RCP
- 101 CURB INLET  
 GRATE EL = 68.83  
 E INV. 64.21 - 18" RCP  
 N INV. 64.25 - 18" RCP
- 102 MANHOLE  
 TOP EL = 69.42  
 W INV. 64.57 - 36" RCP  
 E INV. 64.64 - 36" RCP  
 S INV. 64.70 - 18" RCP

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRAINAGE MAP</b>	SHEET NO.  14
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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- 103 CURB INLET  
GRATE EL = 68.54  
N INV. 65.08 - 18" RCP
- 104 CURB INLET  
GRATE EL = 69.20  
W INV. 64.70 - 18" RCP
- 105 MANHOLE  
TOP EL = 70.26  
W INV. 65.08 - 36" RCP  
E INV. 64.89 - 36" RCP  
S INV. 65.08 - 14"x23" ERCP
- 106 CURB INLET  
GRATE EL = 68.95  
N INV. 65.37 - 14"x23" ERCP
- 107 MES - 12"x18" ERCP  
INV. 65.84
- 108 CURB INLET  
GRATE EL = 70.12  
E INV. 65.27 - 36" RCP  
W INV. 65.34 - 36" RCP
- 109 CURB INLET  
GRATE EL = 70.68  
E INV. 65.94 - 36" RCP  
W INV. 65.88 - 36" RCP
- 110 DBI  
GRATE EL = 68.50  
E INV. 66.40 - 14"x23" ERCP  
W INV. 66.31 - 12"x18" ERCP
- 111 DBI  
GRATE EL = 71.14  
E INV. 66.08 - 36" RCP  
W INV. 66.11 - 36" RCP
- 112 MES - 36" RCP  
INV. 67.54
- 113 SIDEDRAIN - 18" CMP  
E INV. 70.11  
W INV. 69.59
- 114 DBI  
GRATE EL = 70.01  
SE INV. 67.27 - 18" ABS  
E INV. 67.61 - 14"x23" ERCP  
W INV. 67.46 - 14"x23" ERCP
- 115 DBI  
GRATE EL = 72.66  
NW INV. 67.42 - 18" ABS  
NE INV. 69.24 - ORIFICE OPENING
- 116 DBI  
GRATE EL = 70.42  
S INV. 68.18 - 18" ABS  
W INV. 68.04 - 14"x23" ERCP
- 117 DBI  
GRATE EL = 72.66  
N INV. 68.64 - 18" ABS
- 118 SIDEDRAIN - 15" CMP  
E INV. 69.70  
W INV. 70.41
- 119 SIDEDRAIN - 18" RCP  
E INV. 69.79  
W INV. 69.85
- 120 DBI  
GRATE EL = 71.26  
S INV. 69.50 - 12" RCP  
(MISSING STRUCTURE DETAIL)

- 121 MES - 12" RCP  
INV. 69.69
- 122 SIDEDRAIN - 19"x30" ERCP  
E INV. 69.71  
W INV. 69.90
- 123 DBI  
GRATE EL = 70.85  
W INV. 68.83 - 18" ABS
- 124 DBI  
GRATE EL = 70.78  
W INV. 68.54 - 18" ABS  
E INV. 68.43 - 15" RCP
- 125 MES - 15" RCP  
INV. 68.43
- 126 CONCRETE FLUME
- 127 CONCRETE FLUME
- 128 DBI  
GRATE EL = UNKNOWN  
S INV. UNKNOWN - 15" RCP
- 129 MES - 15" RCP  
INV. 69.32
- 130 CONCRETE FLUME
- 131 CONCRETE FLUME
- 132 SIDEDRAIN - 12" CMP  
E INV. 74.84  
W INV. 75.07
- 133 DBI  
GRATE EL = 74.28  
S INV. 70.54 - 15" RCP  
NE INV. 70.48 - 18" RCP
- 134 DBI  
GRATE EL = 74.24  
N INV. 70.86 - 15" RCP
- 135 CURB INLET  
GRATE EL = 76.80  
N INV. 70.00 - 24" RCP  
E INV. 72.07 - 15" RCP  
SW IN. 70.08 - 18" RCP
- 136 MANHOLE  
TOP EL = 76.18  
W INV. UNKNOWN  
S INV. UNKNOWN  
E INV. UNKNOWN
- 137 SIDEDRAIN - 18" RCP  
W INV. 74.65  
E INV. 74.40
- 138 CURB INLET  
GRATE EL = 76.79  
W INV. 72.54 - 15" RCP
- 139 MES - 15" RCP  
INV. 71.46
- 140 DBI  
GRATE EL = 73.96  
N INV. 71.46 - 15" RCP
- 141 MES - 19"x30" ERCP  
INV. 71.28
- 142 MES - 18" RCP  
INV. 71.31

- 143 DBI  
GRATE EL = 73.68  
N INV. 71.35 - 18" RCP  
E INV. 71.08 - 19"x30" ERCP  
SW INV. 71.16 - 19"x30" ERCP
- 144 MES - 18" RCP  
INV. 70.46
- 145 SIDEDRAIN - 15" CPP  
SW INV. 71.41  
NE INV. 71.49
- 146 DBI  
GRATE EL = 73.96  
W INV. 70.31 - 18" RCP
- 147 MES - 19"x30" ERCP  
INV. 71.24
- 148 SIDEDRAIN - 15" RCP  
W INV. 71.64  
E INV. 71.72
- 149 SIDEDRAIN - 15" RCP  
W INV. 72.61  
E INV. 72.27
- 150 CONCRETE DITCH BLOCK  
TOP EL = 73.25  
W INV. 72.57 - 4" PVC  
E INV. 72.44 - 4" PVC
- 151 SIDEDRAIN - 15" RCP  
W INV. 72.62  
E INV. 72.54
- 152 SIDEDRAIN - 15" RCP  
W INV. 72.29  
E INV. 72.42
- 153 SIDEDRAIN - 18" RCP  
W INV. 72.11  
E INV. 72.07
- 154 SIDEDRAIN - 18" RCP  
W INV. 70.99  
E INV. 70.98
- 155 MES - 14"x23" ERCP  
INV. 71.52
- 156 SIDEDRAIN - 18" CPP  
W INV. 71.93  
E INV. 71.63
- 157 DBI  
GRATE EL = 73.50  
E INV. 71.07 - 14"x23" ERCP  
W INV. 71.06 - 14"x23" ERCP
- 158 SIDEDRAIN - 18" CPP  
W INV. 70.99  
E INV. 70.64
- 159 DBI  
GRATE EL = 72.62  
SE INV. 70.70 - 19"x30" ERCP
- 160 SIDEDRAIN - 18" RCP  
W INV. 71.12  
E INV. 70.76
- 161 MES - 19"x30" ERCP  
INV. 70.73
- 162 MES - 14"x23" ERCP  
INV. 70.54
- 163 DBI  
GRATE EL = 72.08  
E INV. 66.05 - 15" RCP

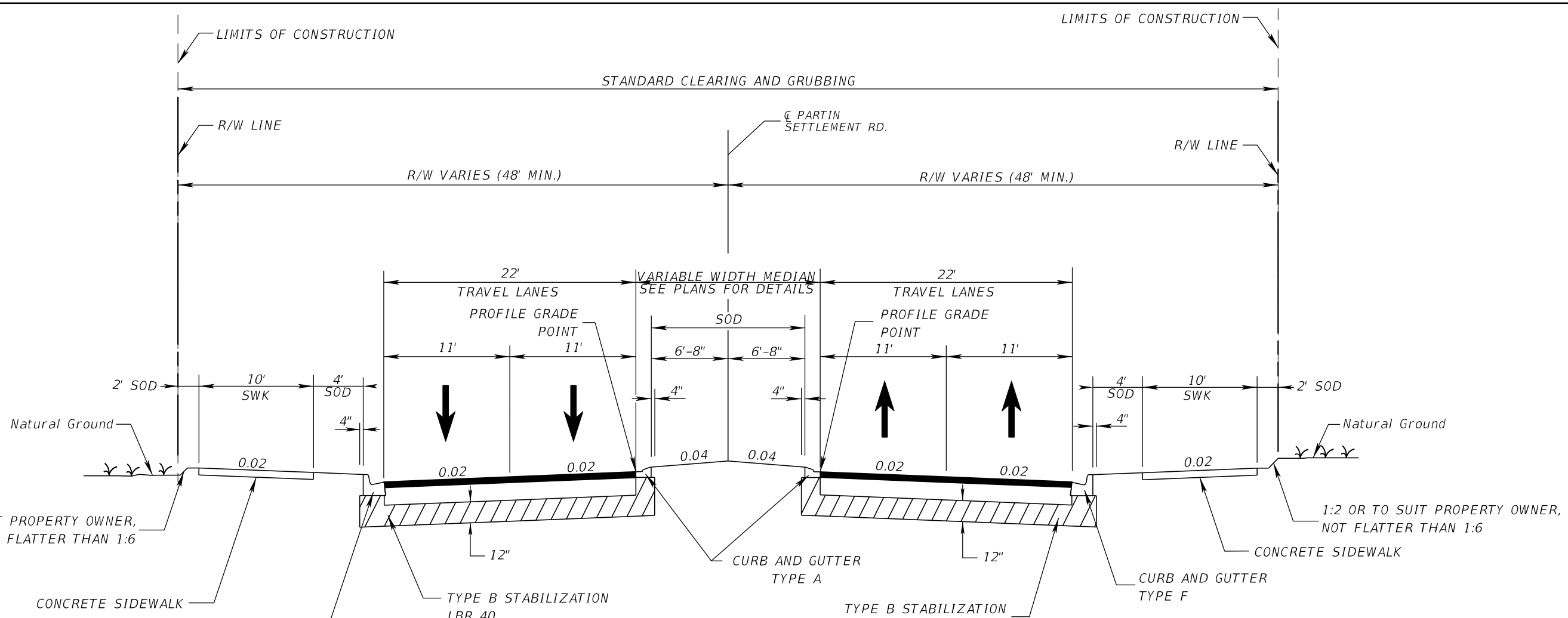
- 164 SIDEDRAIN - 18" RCP  
W INV. 69.99  
E INV. 69.86
- 165 SIDEDRAIN - 18" RCP  
W INV. 70.27  
E INV. 70.05
- 166 SIDEDRAIN - 18" RCP  
W INV. 69.80  
E INV. 69.74
- 167 DBI  
GRATE EL = 71.20  
W INV. 66.67 - 15" RCP
- 168 SIDEDRAIN - 18" RCP  
W INV. 69.60  
E INV. 69.45
- 169 SIDEDRAIN - 14"x23" ERCP  
W INV. 69.32  
E INV. 68.64
- 170 CONCRETE DITCH BLOCK  
TOP EL = 70.60  
W INV. 69.14 - 4" PVC  
E INV. 69.14 - 4" PVC
- 171 SIDEDRAIN - 14"x23" ERCP  
W INV. 68.15  
E INV. 67.96
- 172 SIDEDRAIN - 14"x23" ERCP  
W INV. 65.39  
E INV. 65.65
- 173 DBI  
GRATE EL = 64.73  
S INV. 62.15 - 14"x23" ERCP
- 174 DBI  
GRATE EL = 66.57  
N INV. 61.59 - 14"x23" ERCP  
E INV. 61.39 - 19"x30" ERCP
- 175 DBI  
GRATE EL = 64.56  
W INV. 61.03 - 19"x30" ERCP  
E INV. 61.01 - 19"x30" ERCP
- 176 DBI  
GRATE EL = 64.36  
E INV. 60.87 - 19"x30" ERCP  
W INV. 60.90 - 19"x30" ERCP
- 177 DBI  
GRATE EL = 64.31  
E INV. 58.39 - 18" CPP
- 178 DBI  
GRATE EL = 64.21  
E INV. 60.64 - 19"x30" ERCP  
W INV. 60.63 - 19"x30" ERCP
- 179 DBI  
GRATE EL = 65.35  
W INV. 60.43 - 19"x30" ERCP  
SE INV. 60.39 - 19"x30" ERCP  
INV. 63.84 - 4" WEEP HOLE
- 180 DBI  
GRATE EL = 64.01  
E INV. 57.74 - 24" CPP  
W INV. 57.68 - 18" CPP
- 181 CURB INLET  
GRATE EL = 65.83  
E INV. 61.78 - 15" CPP
- 182 MANHOLE  
TOP EL = 64.93  
NW INV. 60.20 - 19"x30" ERCP  
E INV. 60.18 - 19"x30" ERCP

- 183 CURB INLET  
GRATE EL = 66.58  
E INV. 62.39 - 18" CPP
- 184 MANHOLE  
TOP EL = 65.42  
N INV. 57.84 - 18" CPP  
W INV. 57.84 - 24" CPP
- 185 CURB INLET  
GRATE EL = 65.60  
N INV. 57.54 - UNKNOWN  
S INV. 57.55 - 18" CPP  
W INV. 60.94 - 15" CPP
- 186 DBI  
GRATE EL = 64.80  
E INV. 59.91 - 24" RCP  
W INV. 59.92 - 19"x30" ERCP
- 187 MES - 18" RCP  
INV. 61.60
- 188 DBI  
GRATE EL = 63.45  
W INV. 61.18 - 18" RCP  
E INV. 60.12 - 19"x30" ERCP
- 189 DBI  
GRATE EL = 62.19  
E INV. 59.89 - 19"x30" ERCP  
W INV. 59.91 - 19"x30" ERCP
- 190 DBI  
GRATE EL = 64.43  
E INV. 59.51 - 24" RCP  
W INV. 59.51 - 24" RCP
- 191 MANHOLE  
TOP EL = 64.98  
N INV. 60.98 - 18" CPP  
E INV. 59.19 - 19"x30" ERCP  
W INV. 59.49 - 24" RCP
- 192 CURB INLET  
GRATE EL = 65.47  
S INV. 61.38 - 18" CPP  
W INV. 61.51 - 18" CPP
- 193 MES - 19"x30" ERCP  
INV. 59.57
- 194 DBI  
GRATE EL = 62.02  
E INV. 59.30 - 19"x30" ERCP  
W INV. 59.34 - 19"x30" ERCP
- 195 MES - 19"x30" ERCP  
INV. 59.62
- 196 SIDEDRAIN - 24" CPP  
W INV. 59.51  
E INV. 59.27
- 197 CROSS DRAIN - 24" RCP  
N INV. 59.17  
S INV. 59.25
- 198 SIDEDRAIN - 24" CMP  
W INV. 59.00  
E INV. 59.35
- 199 DBI  
GRATE EL = 61.41  
SE INV. 59.35 - 18" CPP
- 200 PIPE - 24" RCP  
INV. 59.12
- 201 DBI  
GRATE EL = 62.73  
NE INV. 59.13 - 24" RCP  
SW INV. 59.29 - 24" RCP  
W INV. 59.17 - 18" CPP

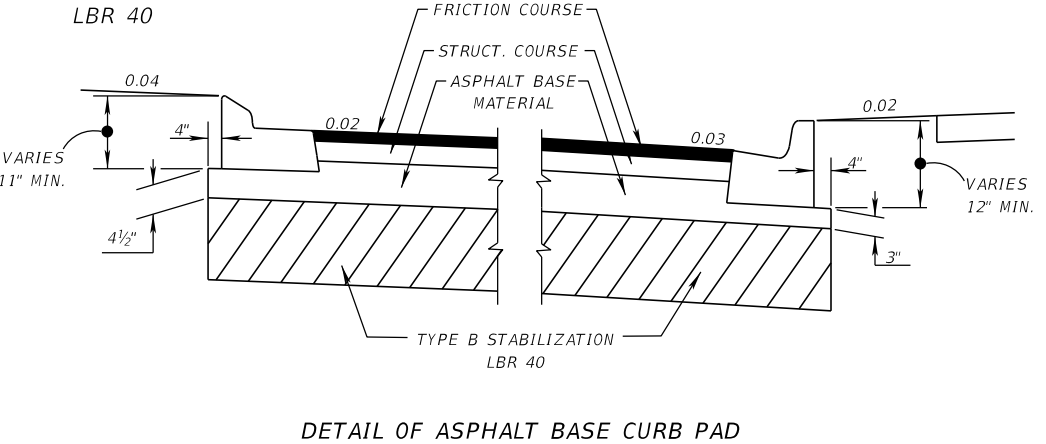
- ECS-3B(1) DBI TYPE E MODIFY  
GRATE EL = 61.00  
30" WEIR SLOT EL = 57.40  
5" DIA. WEIR EL = 56.25  
SW INV. 56.25 - 30" RCP  
NW INV. 56.25 - 24" RCP
- ECS-3B(2) DBI TYPE E  
GRATE EL = 61.00  
SE INV. 56.25 - 24" RCP
- ECS-3B(1A) MES - 30" RCP  
INV. 56.00

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRAINAGE MAP</b>	SHEET NO.  15
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
			ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**TYPICAL SECTION**  
**PARTIN SETTLEMENT RD.**  
 STA. 9+85.20 TO STA. 68+70.00  
 STA. 75+93.03 TO STA. 88+60.00  
 STA. 99+43.00 TO STA. 154+20.00



**STA. 9+85.20 TO STA. 10+00**  
**MILLING & RESURFACING**  
 MILL EXISTING ASPHALT (1.5")  
 FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

**TRAFFIC DATA**

CURRENT YEAR	= 2021 AADT = 16100
ESTIMATED OPENING YEAR	= 2025 AADT = 18700
ESTIMATED DESIGN YEAR	= 2045 AADT = 31400
K = 9% D = 50.90% T = 16.4% (24 HOUR)	
DESIGN HOUR T = 16.4%	
DESIGN SPEED = 40 MPH	STA. 10+00 TO 73+00
DESIGN SPEED = 45 MPH	STA. 73+00 TO 145+20
DESIGN SPEED = 40 MPH	STA. 145+20 TO 153+70

**STA. 10+00 TO STA. 28+50**  
**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 12 (TYPE B - 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

**STA. 28+50 TO STA. 68+70**  
**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 10
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

**STA. 75+93.03 TO STA. 88+60**  
**STA. 99+43 TO STA. 109+00**  
**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 11
TYPE SP STRUCTURAL COURSE (TRAFFIC E) (2.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC E) (1.5")

**STA. 109+00 TO STA. 154+20**  
**NEW CONSTRUCTION**

OPTIONAL BASE GROUP 14 (TYPE B - 12.5 ONLY)
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3.5")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

<b>OSCEOLA COUNTY</b> <b>TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

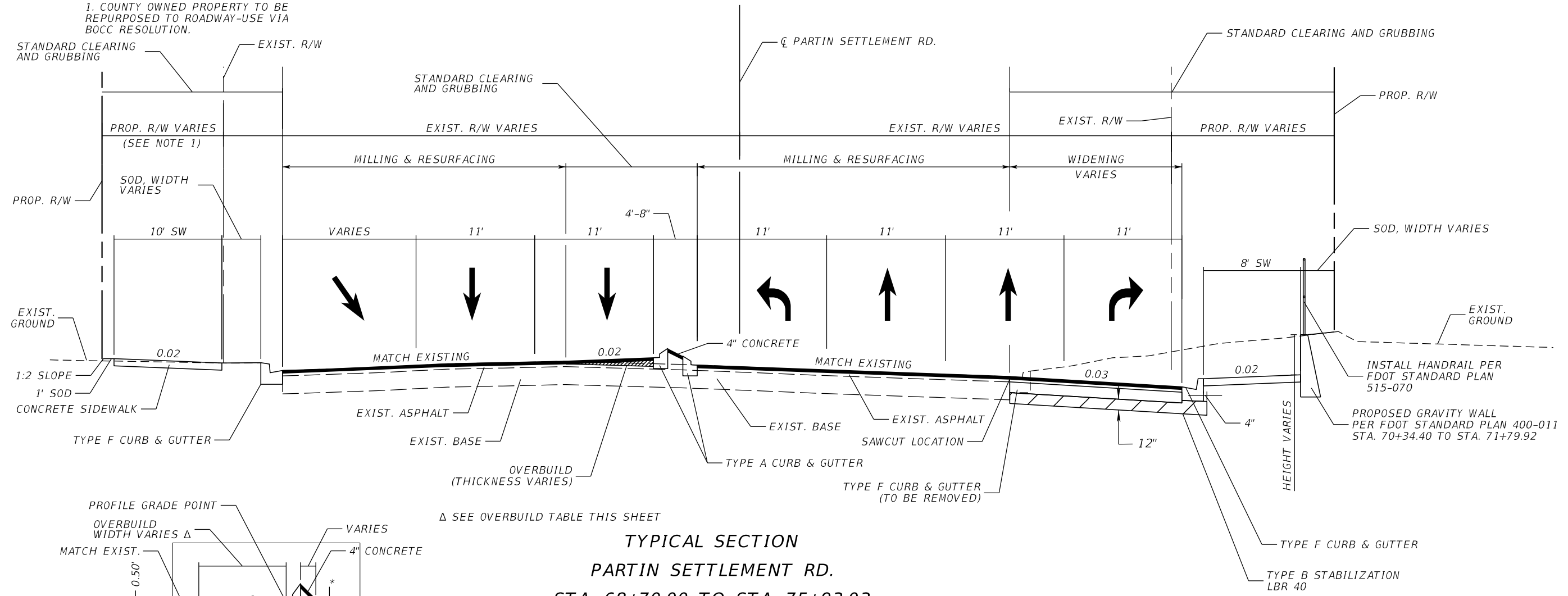
**TYPICAL SECTIONS**

SHEET NO.  
16

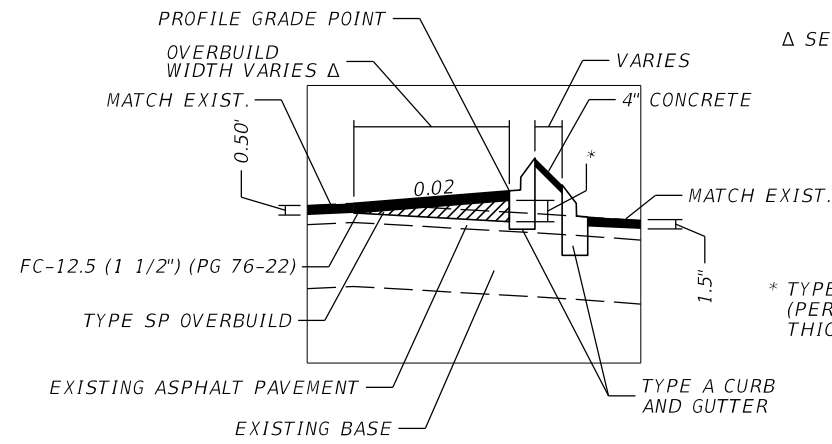
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTES:  
1. COUNTY OWNED PROPERTY TO BE REPURPOSED TO ROADWAY-USE VIA BOCC RESOLUTION.



**TYPICAL SECTION  
PARTIN SETTLEMENT RD.  
STA. 68+70.00 TO STA. 75+93.03**



**VARIABLE DEPTH  
OVERBUILD AND RESURFACING DETAIL**

**TRAFFIC DATA**  
CURRENT YEAR = 2021 AADT = 16100  
ESTIMATED OPENING YEAR = 2025 AADT = 18700  
ESTIMATED DESIGN YEAR = 2045 AADT = 31400  
K = 9% D = 50.90% T = 16.4% (24 HOUR)  
DESIGN HOUR T = 16.4%  
DESIGN SPEED = 40 MPH STA. 10+00 TO 73+00  
DESIGN SPEED = 45 MPH STA. 73+00 TO 145+20

**STA. 68+70.00 TO STA. 75+93.03  
TRAVEL LANES  
MILLING & RESURFACING**  
MILL EXISTING ASPHALT (1.5")  
OVERBUILD TYPE SP STRUCTURAL COURSE (TRAFFIC C) (THICKNESS VARIES)  
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

**STA. 68+70.00 TO STA. 75+93.03  
WIDENING**  
OPTIONAL BASE GROUP 10  
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5")  
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.

**OVERBUILD TABLE**

STATION	WIDTH (FT)	DEPTH (IN.)
69+00	8.01	3.42
70+00	7.94	4.14
71+00	8.11	3.36
72+00	7.89	3.66
73+00	0	0
74+00	0	0
75+00	18.86	3.3

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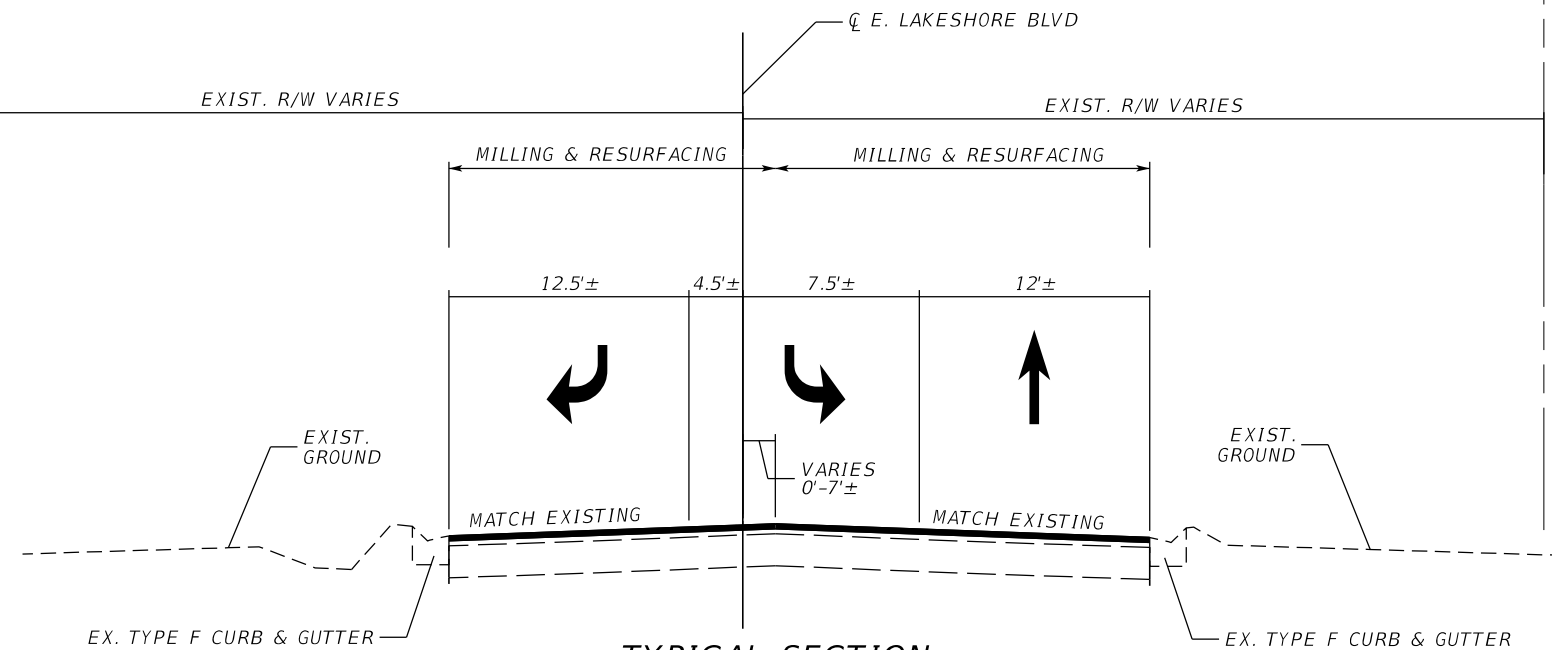
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

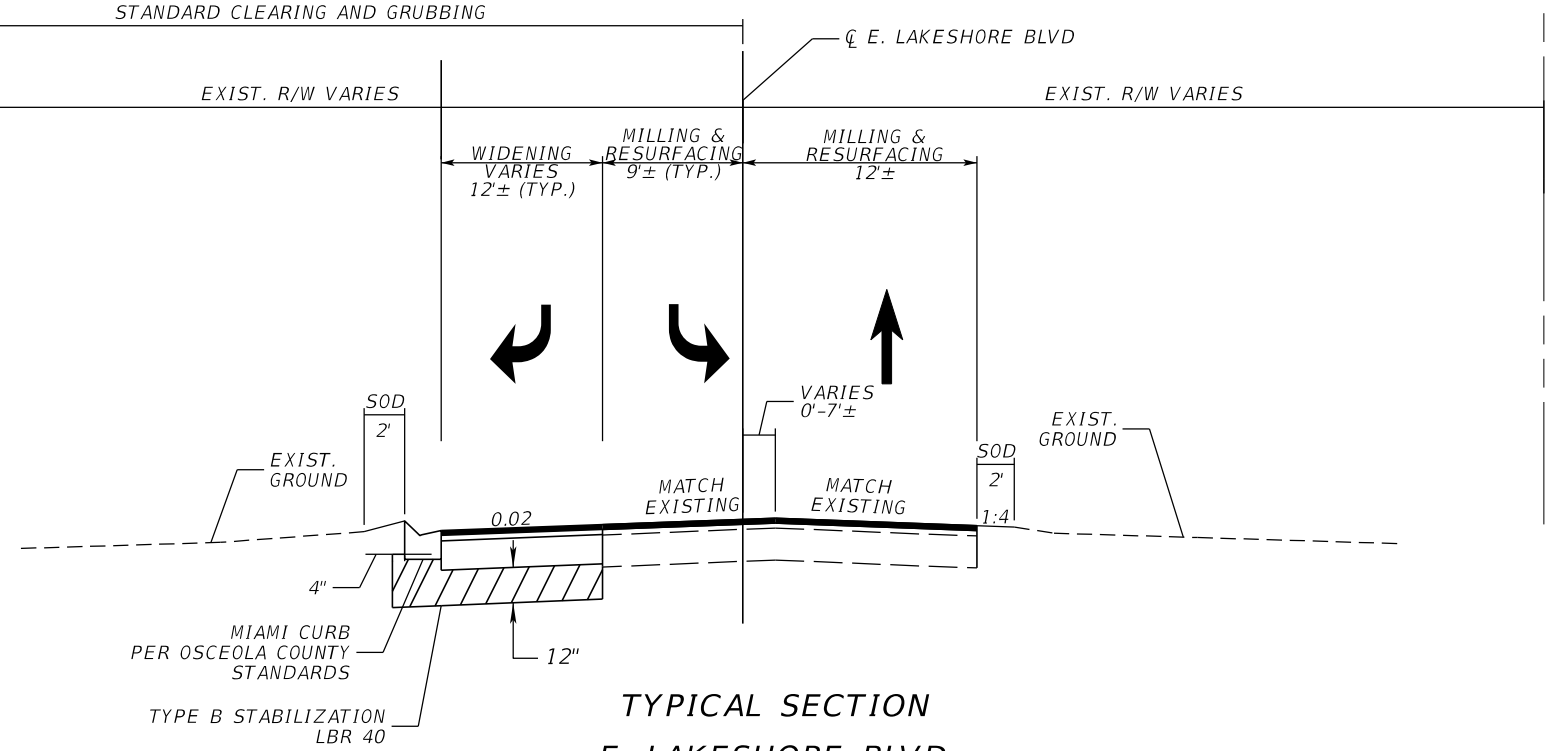
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TYPICAL SECTIONS**  
SHEET NO. 17

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**TYPICAL SECTION  
E. LAKESHORE BLVD.  
STA. 11+01.38 TO STA. 11+75.62**

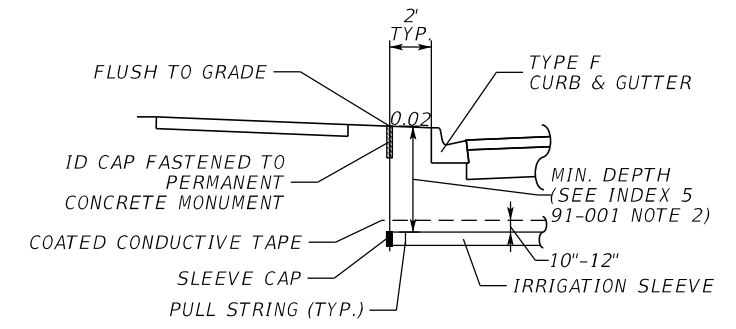


**TYPICAL SECTION  
E. LAKESHORE BLVD.  
STA. 11+75.62 TO STA. 14+76.00**

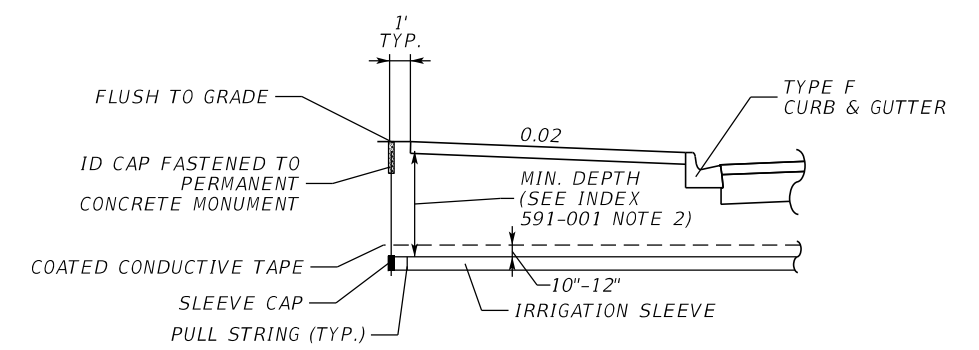
**TRAFFIC DATA**

CURRENT YEAR = 2021 AADT = 14050  
 ESTIMATED OPENING YEAR = 2025 AADT = 16350  
 ESTIMATED DESIGN YEAR = 2045 AADT = 27450  
 DESIGN SPEED = 30 MPH

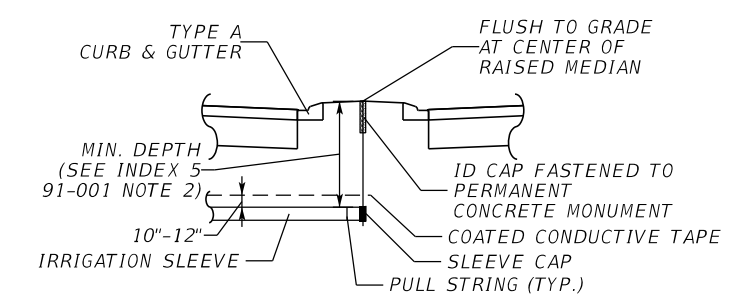
ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED AT NO ADDITIONAL COMPENSATION.



**IRRIGATION SLEEVE  
ROADWAY BUFFER >0**



**IRRIGATION SLEEVE  
ROADWAY BUFFER =0**



**IRRIGATION SLEEVE  
RAISED MEDIAN**

**MILLING & RESURFACING**

MILL EXISTING ASPHALT (1.5")  
 FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

**STA. 11+75.62 TO STA. 14+76.00  
WIDENING**

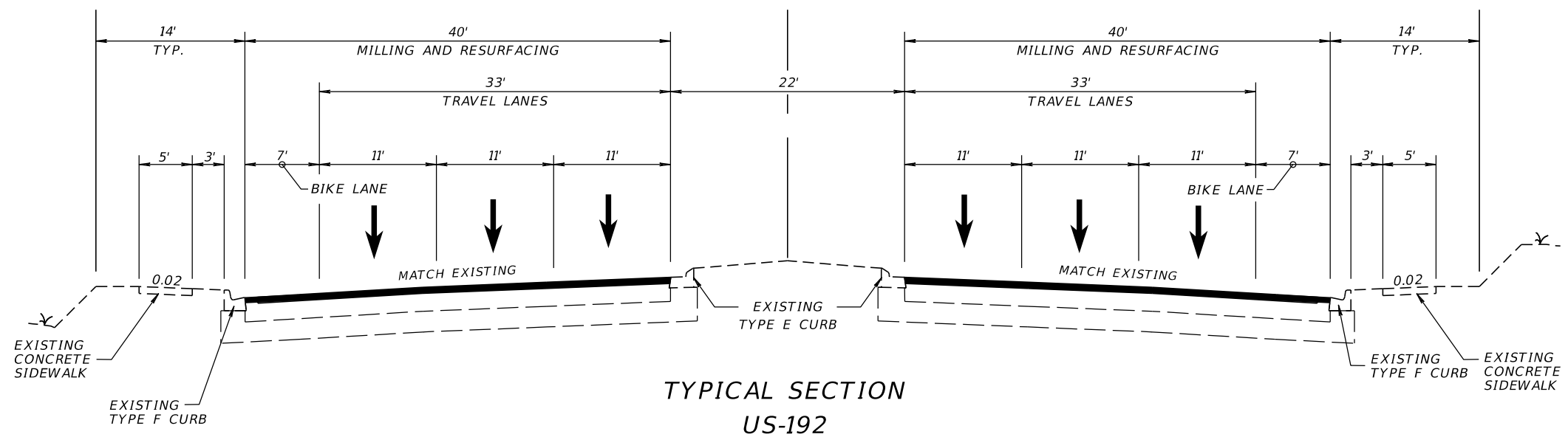
OPTIONAL BASE GROUP 14 (TYPE B - 12.5 ONLY)  
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3.5")  
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

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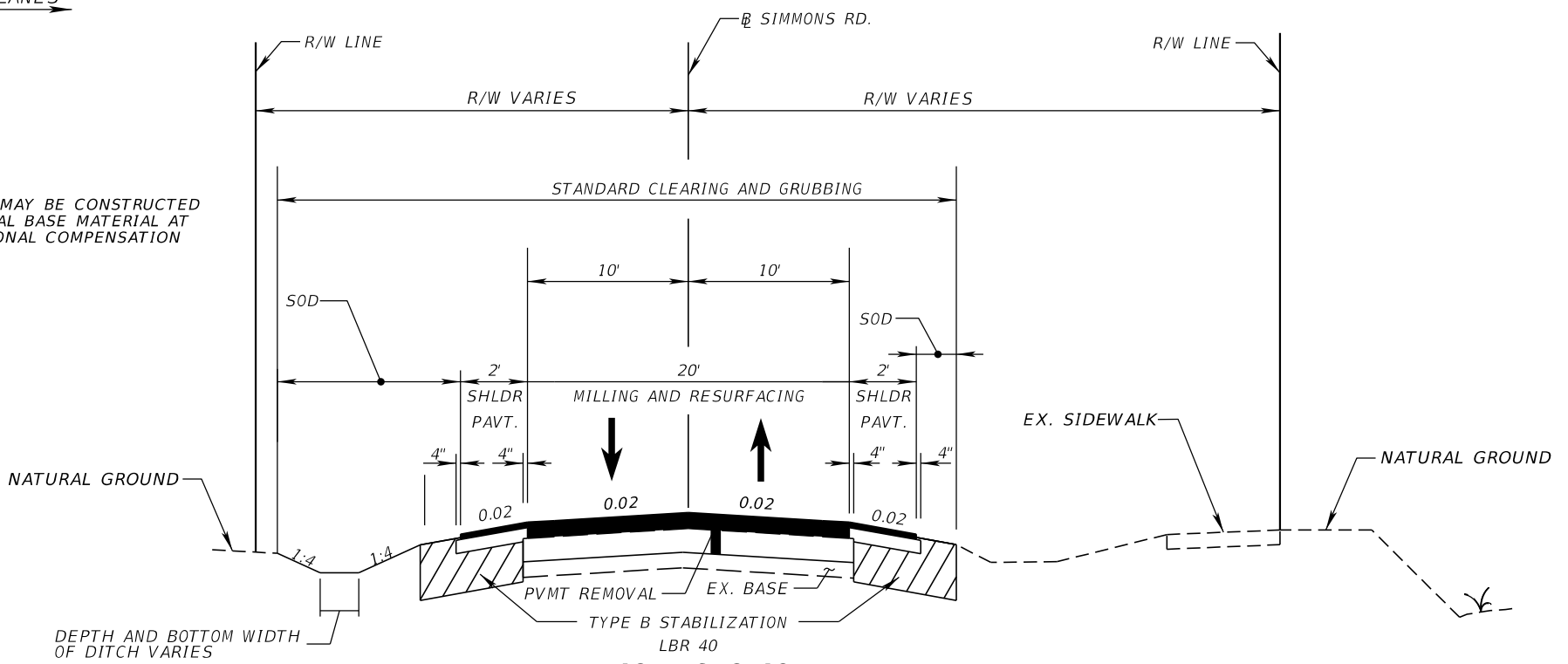
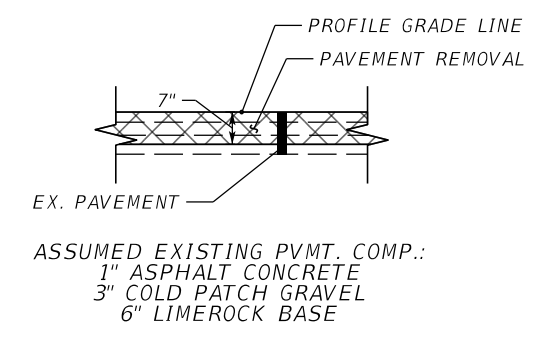
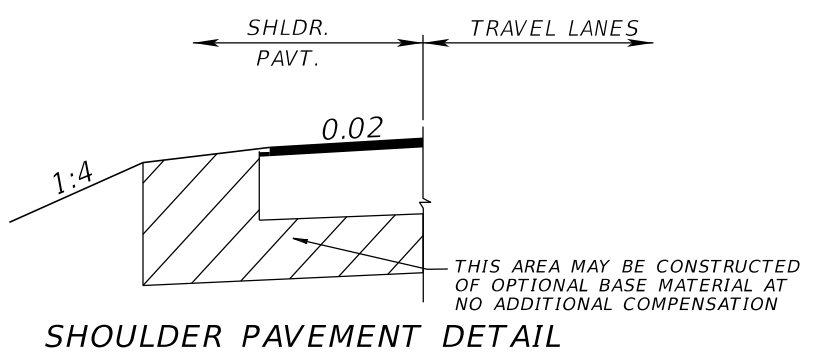
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>TYPICAL SECTIONS</b>								18





**TYPICAL SECTION  
US-192**  
STA. 583+24.14 TO STA. 587+93.22



**TRAVEL AND BIKE LANES - US-192**  
MILL EXISTING ASPHALT PAVEMENT (1.5" AVG. DEPTH)  
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

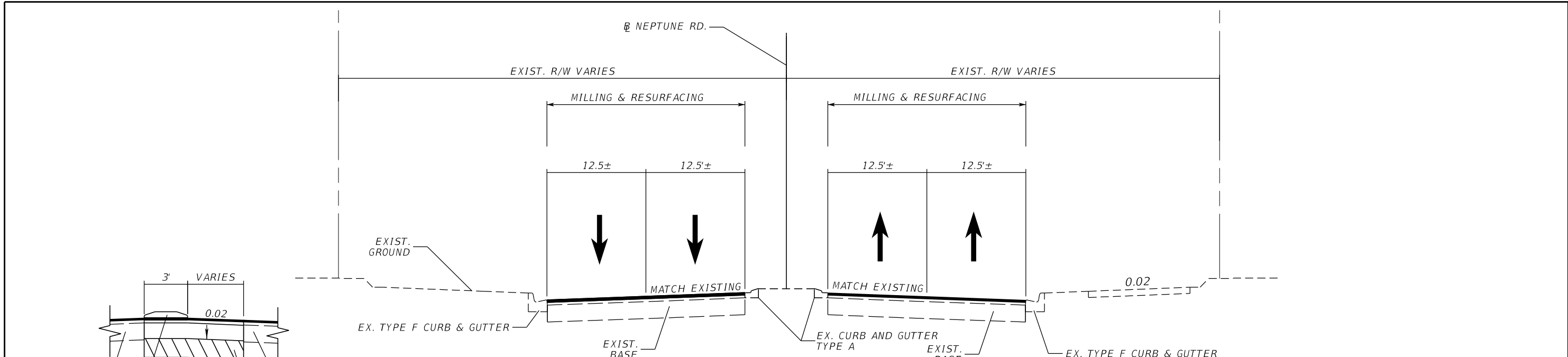
**NEW CONSTRUCTION - SIMMONS RD.**  
OPTIONAL BASE GROUP 1 (4")  
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5")  
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (TRAVEL LANES ONLY)

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**TYPICAL SECTIONS**

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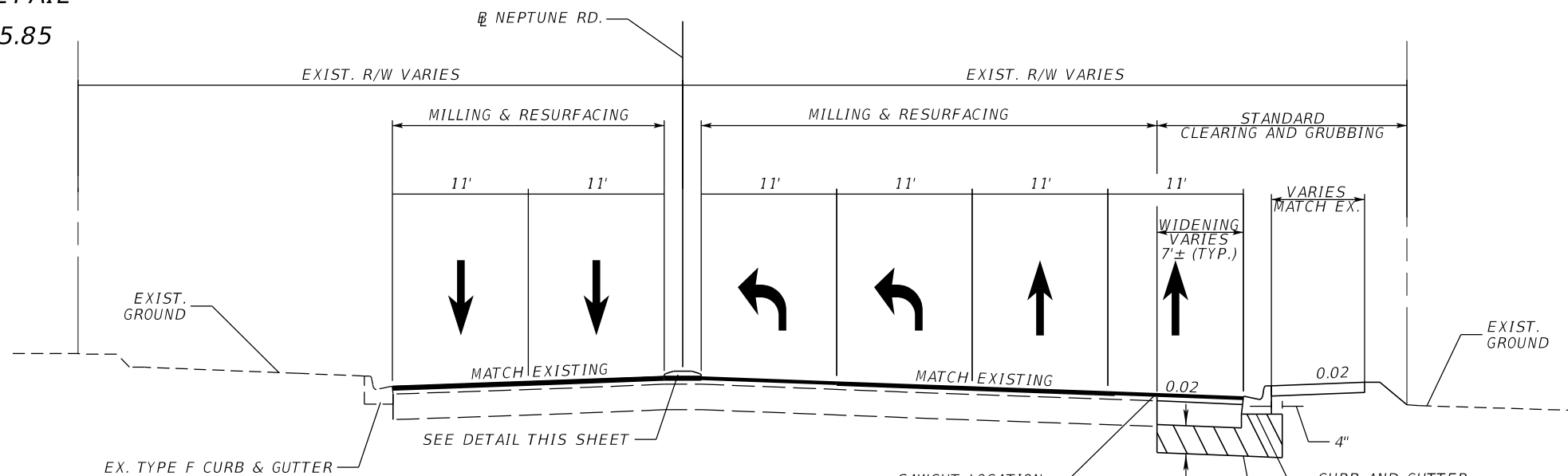
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



**TYPICAL SECTION  
NEPTUNE RD.**

STA. 801+68.64 TO STA. 804+11.49

**PROPOSED INSIDE WIDENING DETAIL  
STA. 804+46.48 TO STA. 806+35.85**



**TYPICAL SECTION  
NEPTUNE RD.**

STA. 804+11.49 TO STA. 807+20.00

**STA. 804+68.64 TO STA. 807+20.00  
WIDENING**

OPTIONAL BASE GROUP 12 (TYPE B - 12.5 ONLY)  
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (2.5")  
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5")

**MILLING & RESURFACING**

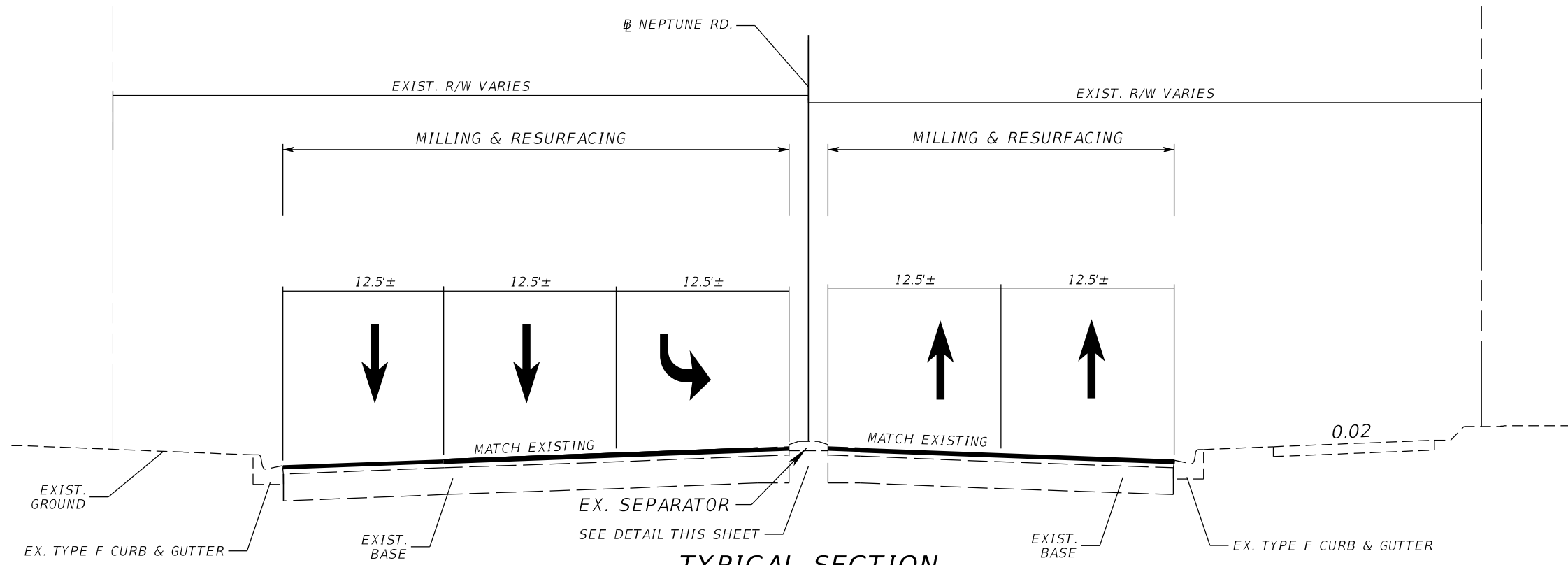
MILL EXISTING ASPHALT (1½")  
FRICTION COURSE FC-12.5 (TRAFFIC C) (1.½") (PG 76-22)

ACTUAL WIDTH OF BASE WIDENING MAY VARY DUE TO  
ACTUAL EXISTING PAVEMENT WIDTH. A UNIFORM  
WIDTH BASE WIDENING STRIP MAY BE CONSTRUCTED  
AT NO ADDITIONAL COMPENSATION.

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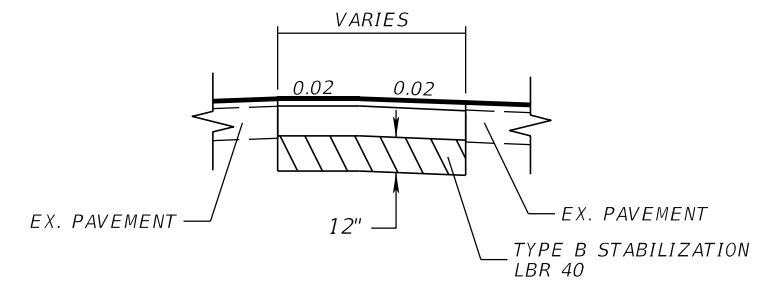
REVISIONS		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	20
<b>TYPICAL SECTIONS</b>								

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**TYPICAL SECTION  
NEPTUNE RD.**

**STA. 807+20.00 TO STA. 808+44.19**



**PROPOSED INSIDE WIDENING DETAIL  
STA. 807+20.00 TO STA. 808+44.19**

**MILLING & RESURFACING**

MILL EXISTING ASPHALT (1½")  
 FRICTION COURSE FC-12.5 (TRAFFIC C) (1.½") (PG 76-22)

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>TYPICAL SECTIONS</b>								21









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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL							CURB INLETS					DITCH BOTTOM INLETS					MANHOLES						MITERED END SECTIONS							REMARKS				
						ROUND							OTHER	P-5	J-5	J-5	P-6	J-6	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN								
						15"	18"	24"	30"	36"	42"	48"	14"X23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"		30"	36"	42"	48"
P	S3A-5	35+76.95	LT	MANHOLE																						1														
F																																								
P	S3A-6	37+25.10	LT	PIPE, MANHOLE	1		8																					1												CONST. CONC. JACKET 8' OF 18" CMP PIPE
F																																								
P	S3A-7	37+25.00	LT	INLET, PIPE	1		62						1																											
F																																								
P	S3A-8	37+25.00	RT	INLET, PIPE	1		222						1																											
F																																								
P	S3A-9A	39+50.00	LT	MANHOLE, PIPE	1		6																		1															
F																																								
P	S3A-9	39+50.00	LT	INLET, PIPE	1			62					1																											
F																																								
P	S3A-10	39+50.00	RT	INLET, PIPE	1				197				1																											J-BOT. (4.0' X 4.0')
F																																								
P	S3A-11	40+00.00	LT	DBI, PIPE	1		7											1																						
F																																								
P	S3A-12	40+00.00	LT	INLET, PIPE	1		47						1																											
F																																								
P	S3A-13	40+14.75	LT	MANHOLE, PIPE	1		11																		1															
F																																								
P	S3A-14	41+50.00	LT	INLET, PIPE	1		61						1																											
F																																								
P	S3A-15	41+50.00	RT	INLET, PIPE	1				187				1																											J-BOT. (4.0' X 4.0')
F																																								
P	S3A-16	43+40.00	LT	DBI, PIPE	1		10											1																						
F																																								
P	S3A-17	43+40.00	LT	INLET, PIPE	1		61						1																											
F																																								
P	S3A-18	43+40.00	RT	INLET, PIPE	1				167				1																											J-BOT. (4.0' X 4.0')
F																																								
P	S3A-16A	43+60.75	LT	MANHOLE, PIPE	1		18																		1															
F																																								
P	S3A-19	45+10.00	LT	DBI, PIPE	1		10											1																						
F																																								
P	S3A-20	45+10.00	LT	INLET, PIPE	1		59						1																											
F																																								
P	S3A-21	45+10.00	RT	INLET, PIPE	1				112				1																											J-BOT. (4.0' X 4.0')
F																																								
SHEET TOTAL					P TOTAL	0	576	6	62	663	0	0	0	7	4	0	0	0	0	0	0	3	0	0	0	1	2	0	0	0	1	1	0	0	0	0	0	0	0	
					F TOTAL																																			

REVISIONS				ENGINEER OF RECORD				OSCEOLA COUNTY TRANSPORTATION & TRANSIT				<i>SUMMARY OF DRAINAGE STRUCTURES</i>				SHEET NO.
DATE	DESCRIPTION			DATE	DESCRIPTION			ROAD IDENTIFICATION		CONTRACT ID						25
					ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822			PARTIN SETTLEMENT RD.		PS2011-5-04-DG						

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS					DITCH BOTTOM INLETS					MANHOLES								MITERED END SECTIONS								REMARKS				
						ROUND								OTHER	P-5	J-5	J-5	P-6	J-6	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN											
						15"	18"	24"	30"	36"	42"	48"	14"X23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"	30"	36"	42"	48"					
P	S3B-5	56+80.00	RT	INLET, PIPE	1				86																																			
F																																												
P	S3B-5A	56+80.00	RT	MES																																			1	POND 3B INFLOW, 1:2 MES				
F																																												
P	S3B-6	NOT USED																																										
F																																												
P	S3B-7	58+25.00	LT	INLET, PIPE	1				59																																			
F																																												
P	S3B-8	58+25.00	RT	INLET, PIPE	1				142																																			
F																																												
P	S3B-9	58+25.00	RT	DBI, PIPE	1				10																																			
F																																												
P	S3B-10	60+15.00	LT	DBI, PIPE	1				19																																			
F																																												
P	S3B-11	60+15.00	LT	INLET, PIPE	1				59																																			
F																																												
P	S3B-12	60+15.00	RT	INLET, PIPE	1				187																																			
F																																												
P	S3B-13	61+60.00	LT	INLET, PIPE	1				59																																			
F																																												
P	S3B-14	60+60.00	RT	INLET, PIPE	1				142																																			
F																																												
P	S3B-15	63+20.00	LT	DBI, PIPE	1				22																																			
F																																												
P	S3B-16	63+20.00	LT	INLET, PIPE	1				59																																			
F																																												
P	S3B-17	63+20.00	RT	INLET, PIPE	1				157																																			
F																																												
P	S3B-18	65+15.00	LT	INLET, PIPE	1				70																																			
F																																												
P	S3B-19	65+15.00	RT	INLET, PIPE	1				192																																			
F																																												
P	S3B-20	66+30.00	LT	INLET, PIPE	1				112																																			
F																																												
P	S3B-21	67+90.00	LT	DBI, PIPE	1				19																																			
F																																												
SHEET TOTAL						P TOTAL	0	488	491	415	0	0	0	0	11	0	0	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
SHEET TOTAL						F TOTAL																																						

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REVISIONS				ENGINEER OF RECORD				OSCEOLA COUNTY TRANSPORTATION & TRANSIT				SUMMARY OF DRAINAGE STRUCTURES								SHEET NO.
DATE	DESCRIPTION			DATE	DESCRIPTION			ROAD IDENTIFICATION												CONTRACT ID
								ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822				PARTIN SETTLEMENT RD. PS2011-5-04-DG								







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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL							CURB INLETS						DITCH BOTTOM INLETS						MANHOLES								MITERED END SECTIONS								REMARKS
						ROUND							OTHER	P-5	J-5	J-5	P-6	J-6	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN									
						15"	18"	24"	30"	36"	42"	48"	14"x23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"	30"	36"	42"	48"		
P	S5-9	82+60.00	RT	INLET, PIPE	1									1																											
F																																									
P	S5-10	84+25.00	RT	INLET, PIPE	1									1																											
F																																									
P	S5-11	84+25.00	RT	MANHOLE, PIPE	1																			1																	
F																																									
P	S5-12	85+52.36	RT	INLET, PIPE	1									1																											
F																																									
P	S5-13	NOT USED																																							
F																																									
P	S6A-1	84+54.00	LT	INLET, PIPE	1									1																											
F																																									
P	S6A-2	85+80.00	LT	INLET, PIPE	1									1																											
F																																									
P	S6A-3	86+23.00	LT	DBI, PIPE	1															1																					
F																																									
P	S6A-4	86+23.00	LT	MANHOLE, PIPE	1																				1																
F																																									
P	S6A-5	86+64.80	LT	DBI, PIPE	1															1																					
F																																									
P	S6A-6	87+50.00	LT	INLET, PIPE	1									1																											
F																																									
P	S6A-7	88+30.00	LT	DBI, PIPE	1															1																					
F																																									
P	S6A-8	88+30.00	LT	INLET, PIPE	1									1																									40' OF 18" PP		
F																																									
P	S6A-9	90+52.20	LT	MES																																		1	1:2 MES		
F																																									
P	S6A-10	91+30.40	LT	DBI, PIPE	1															1																					
F																																									
P	S6A-11	91+75.50	LT	MES																																			1	1:4 MES	
F																																									
P	S6B-1	87+50.00	RT	INLET, PIPE	1									1																											
F																																									
P	S6B-1A	87+50.00	RT	DBI, PIPE	1															1																					
F																																									
P	S6B-2	88+40.00	RT	INLET, PIPE	1									1																											
F																																							32' OF 18" PP		
SHEET TOTAL					P TOTAL	0	1435	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	1	0	0	0	0			
					F TOTAL																																				

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF DRAINAGE STRUCTURES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		30
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822			

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QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS						DITCH BOTTOM INLETS						MANHOLES								MITERED END SECTIONS								REMARKS		
						ROUND								OTHER	P-5	J-5	J-5	P-6	J-6	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN											
						15"	18"	24"	30"	36"	42"	48"	14"X23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"	30"	36"	42"	48"					
						P	S6B-3	88+40.00	RT	DBI, PIPE	1		103									1																						
F																																												
P	S6B-4	89+45.00	RT	MES																																				1:4 MES				
F																																												
P	S6C-1	100+30.00	LT	MES																																				1:4 MES				
F																																												
P	S6C-2	100+30.00	LT	INLET, PIPE	1		111									1																									84' OF 18" HPP			
F																																												
P	S6C-3	102+00.00	LT	INLET, PIPE	1		175									1																												
F																																												
P	S6D-1	97+80.00	RT	MES																																					1:4 MES			
F																																												
P	S6D-2	99+60.00	RT	INLET, PIPE	1		45									1																									16' OF 18" HPP			
F																																												
P	S6D-3	99+60.00	RT	MANHOLE, PIPE	1		172																1																					
F																																												
P	S6D-4	100+95.00	RT	INLET, PIPE	1		134									1																												
F																																												
P	S7-1	102+80.00	RT	INLET, PIPE	1		117									1																												
F																																												
P	S7-2	102+80.00	RT	DBI, PIPE	1		7																1																					
F																																												
P	S7-3	103+40.00	LT	INLET, PIPE	1		57									1																												
F																																												
P	S7-4A	104+00.00	LT	INLET, PIPE	1		132									1																												
F																																												
P	S7-4	104+00.00	RT	INLET, PIPE	1		71									1																												
F																																												
P	S7-5	105+35.00	LT	INLET, PIPE	1		145									1																												
F																																												
P	S7-6	NOT USED																																										
F																																												
P	S7-7	NOT USED																																										
F																																												
P	S7-8	106+83.00	LT	MANHOLE																																								
F																																												
SHEET TOTAL						P TOTAL	0	1269	0	0	0	0	0	0	0	0	7	0	0	2	0	0	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0	0	0	
						F TOTAL																																						

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

<b>REVISIONS</b>		<b>ENGINEER OF RECORD</b>		<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>				<h2>SUMMARY OF DRAINAGE STRUCTURES</h2>	<b>SHEET NO.</b>
<b>DATE</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>DESCRIPTION</b>	ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822					ROAD IDENTIFICATION
									CONTRACT ID
									PARTIN SETTLEMENT RD.
									<b>31</b>













QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS						DITCH BOTTOM INLETS					MANHOLES								MITERED END SECTIONS								REMARKS
						ROUND								OTHER	P-5	J-5	J-5	P-6	J-6	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN								
						15"	18"	24"	30"	36"	42"	48"	14"X23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"	30"	36"	42"	48"		
P	S8B-40	146+40.00	RT	INLET, PIPE	1						157																												J-BOT. (5.0' X 4.0')		
F																																									
P	S8B-41	148+00.00	LT	INLET, PIPE	1																																				
F																																									
P	S8B-42	148+00.00	RT	INLET, PIPE	1																																			J-BOT. (5.0' X 4.0')	
F																																									
P	S8B-43	149+00.00	LT	DBI, PIPE	1																																				
F																																									
P	S8B-44	149+65.00	LT	INLET, PIPE	1																																				
F																																									
P	S8B-45	149+65.00	RT	INLET, PIPE	1																																			J-BOT. (5.0' X 4.0')	
F																																									
P	S8B-46	150+13.50	LT	INLET, PIPE	1																																				
F																																									
P	S8B-47	150+13.50	RT	INLET, PIPE	1																																				J-BOT. (5.0' X 4.0')
F																																									
P	S8B-48	150+93.14	RT	MANHOLE, PIPE	1																																				J-BOT. (5.0' X 9.0')
F																																									
P	S8B-49	+28.92 @ POND	RT	MANHOLE, PIPE	1																																				J-BOT. (5.0' X 5.0')
F																																									
P	S8B-49A	+30.81 @ POND	RT	MES																																				POND 8B INFLOW, 1:2 MES	
F																																									
P	S8C-1	141+65.00	RT	MES, PIPE	1																																				1:4 MES
F																																									
P	S8C-2	141+65.00	RT	MANHOLE, PIPE	1																																				
F																																									
P	S8C-3	142+94.00	RT	DBI, PIPE	1																																				
F																																									
P	S8C-4	143+80.00	RT	DBI, PIPE	1																																				
F																																									
P	S8C-5	144+93.00	RT	DBI, PIPE	1																																				
F																																									
P	S8C-6	147+00.00	RT	MANHOLE, PIPE	1																																				
F																																									
P	S8C-6A	149+65.00	RT	MANHOLE, PIPE	1																																				
F																																									
SHEET TOTAL					P TOTAL	0	1113	43	0	0	683	0	0	2	3	0	1	1	0	3	1	0	0	0	1	2	1	0	1	0	0	0	0	1	0	0	0	1	0		
					F TOTAL																																				

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<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					OSCEOLA COUNTY TRANSPORTATION & TRANSIT ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS2011-5-04-DG				<b>SUMMARY OF DRAINAGE STRUCTURES</b>								SHEET NO. 36
REVISIONS		ENGINEER OF RECORD																										
DATE	DESCRIPTION	DATE	DESCRIPTION																									

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARELS	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS						DITCH BOTTOM INLETS					MANHOLES						MITERED END SECTIONS								REMARKS							
						ROUND							OTHER	P-5	J-5	J-5	P-6	J-6	P-9	P-10	C	C-MOD	CJ-MOD	C	D	P-7	P-8	J-8	J-8	J-7	P-7	P-8	CROSSDRAIN													
						15"	18"	24"	30"	36"	42"	48"	14"X23"	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	MODIFY	MODIFY	<10'	<10'	<10'	>10'	SPEC.	PART.	PART.	15"	18"	24"	30"	36"	42"		48"						
P	S8C-7	150+65.00	RT	DBI, PIPE	1		74												1																											
F																																														
P	S8C-8	151+41.10	RT	MANHOLE, PIPE	1		9																																							
F																																														
P	S8C-9	151+42.00	LT	MES, PIPE	1			13																																		1:2 MES				
F																																														
P	S8C-10	151+41.10	LT	INLET, PIPE	1			48																																						
F																																														
P	S8C-11	151+41.10	RT	INLET, PIPE	1			105																																						
F																																														
P	S8C-12	NOT USED																																												
F																																														
P	S8C-13	152+49.00	RT	MANHOLE, PIPE	1			152																																				J-BOT. (4.0' DIA.)		
F																																														
P	S8C-14	152+49.00	RT	DBI, PIPE	1		20																																							
F																																														
P	S8C-15	154+13.75	RT	MANHOLE																																										
F																																														
P	S9-1	143+60.00	LT	INLET																																										
F																																														
P	S9-2	144+46.50	LT	INLET																																										
F																																														
P	S9-3	145+40.44	LT	MANHOLE																																										
F																																														
P	S10-1	12+39.95 @ LAKESHORE	LT	DBI, PIPE	1	29																																								
F																																														
P	S10-2	12+71.65 @ LAKESHORE	LT	DBI, PIPE	1																																									
F																																														
P	S10-3	13+43.00 @ LAKESHORE	LT	DBI, PIPE	1	69																																								
F																																														
P	S10-4	13+88.00 @ LAKESHORE	LT	DBI, PIPE	1	42																																								
F																																														
P	S10-5	14+32.70 @ LAKESHORE	LT	MES, PIPE	1	40																																								
F																																														
SHEET TOTAL					P TOTAL	180	103	318	0	0	0	0	6	4	0	0	0	0	0	0	5	1	0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	0	0	0	0	0				
SHEET TOTAL					F TOTAL																																									
GRAND TOTAL					P TOTAL	180	12658	2452	2302	1445	2107	269	6	118	30	1	16	2	2	3	31	20	1	1	1	4	16	4	1	2	1	11	2	5	3	1	0	2	1							
GRAND TOTAL					F TOTAL																																									

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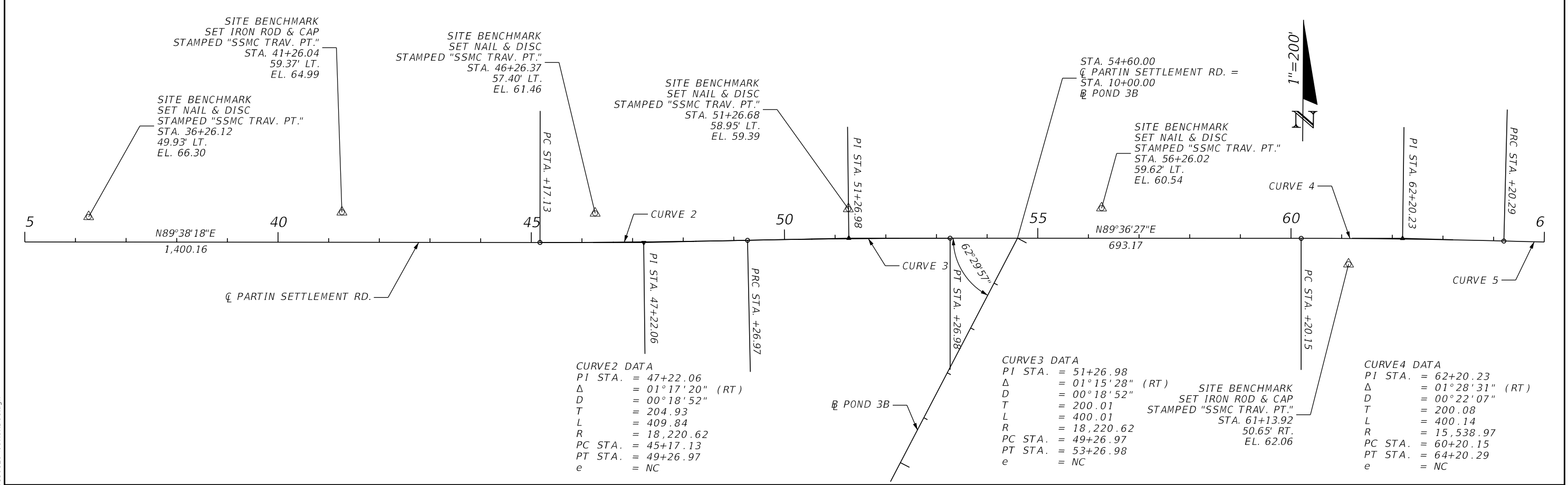
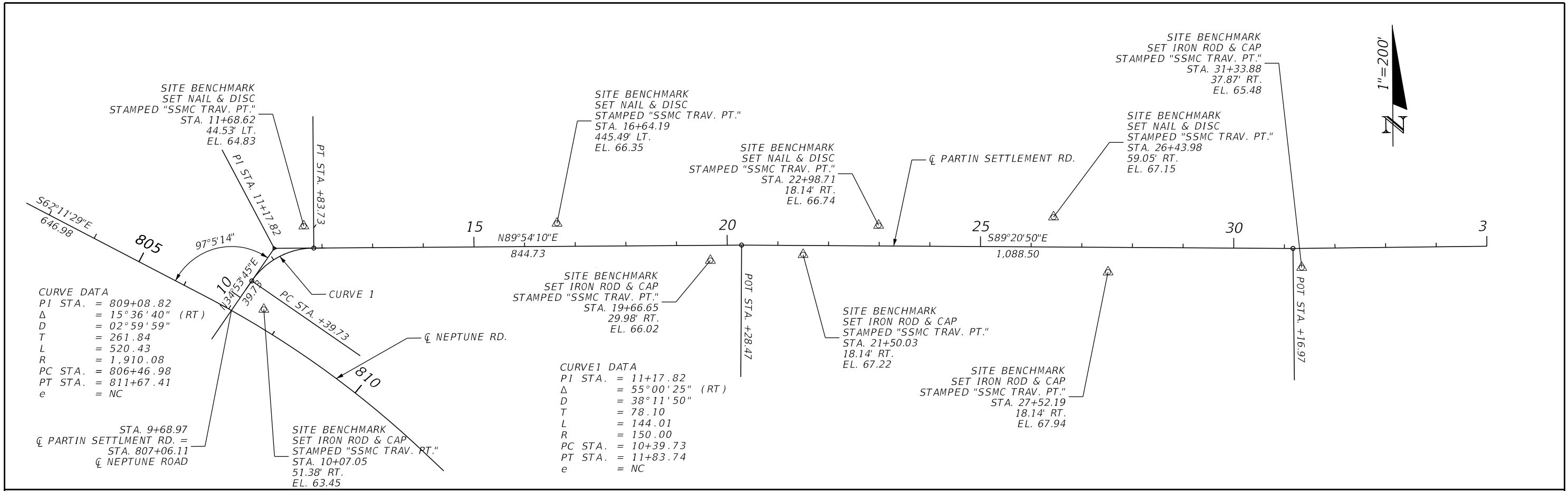
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REVISIONS				ENGINEER OF RECORD				OSCEOLA COUNTY TRANSPORTATION & TRANSIT				SUMMARY OF DRAINAGE STRUCTURES								SHEET NO.				
DATE	DESCRIPTION			DATE	DESCRIPTION			ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822												ROAD IDENTIFICATION		CONTRACT ID		37
								PARTIN SETTLEMENT RD.		PS2011-5-04-DG														



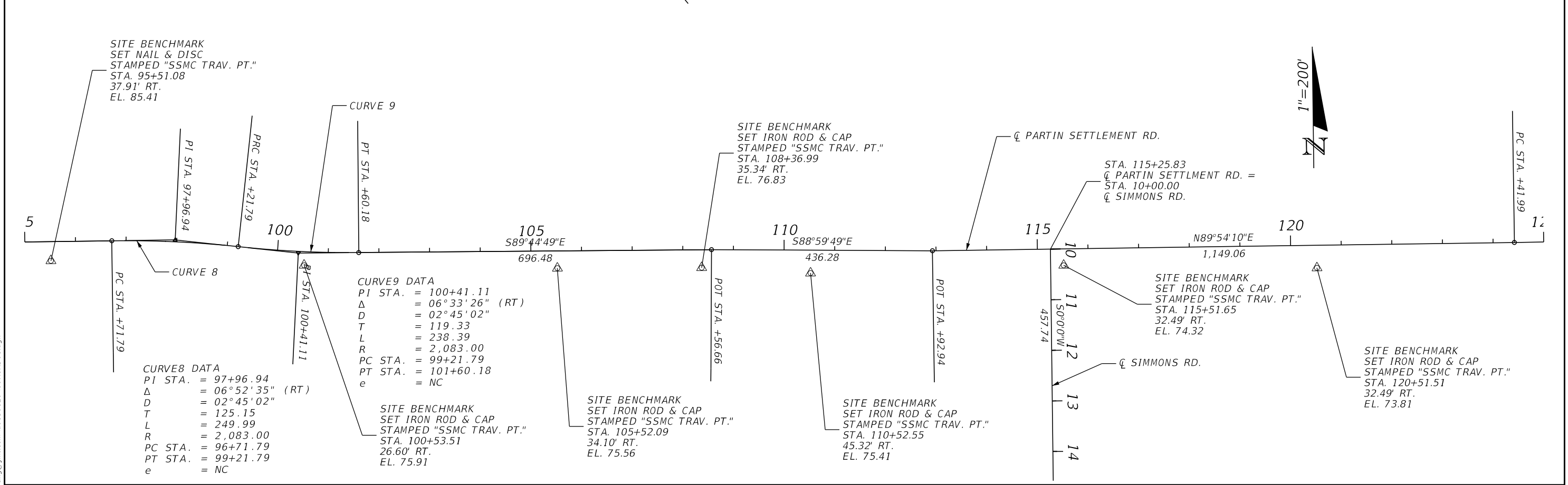
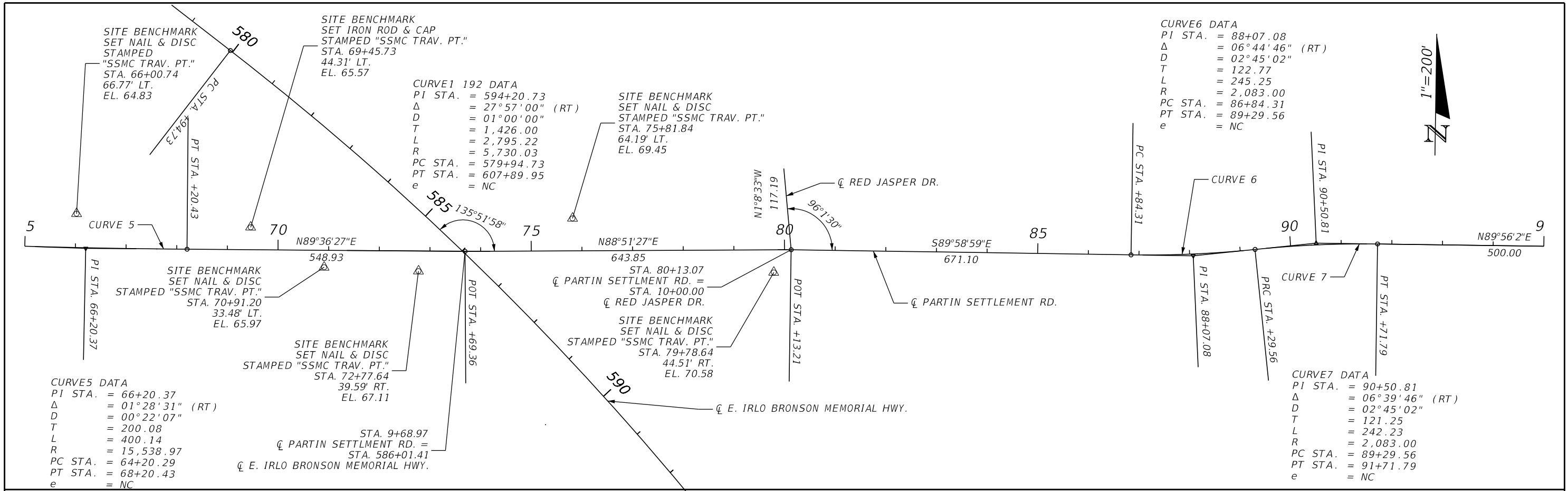


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		PROJECT CONTROL SHEETS	SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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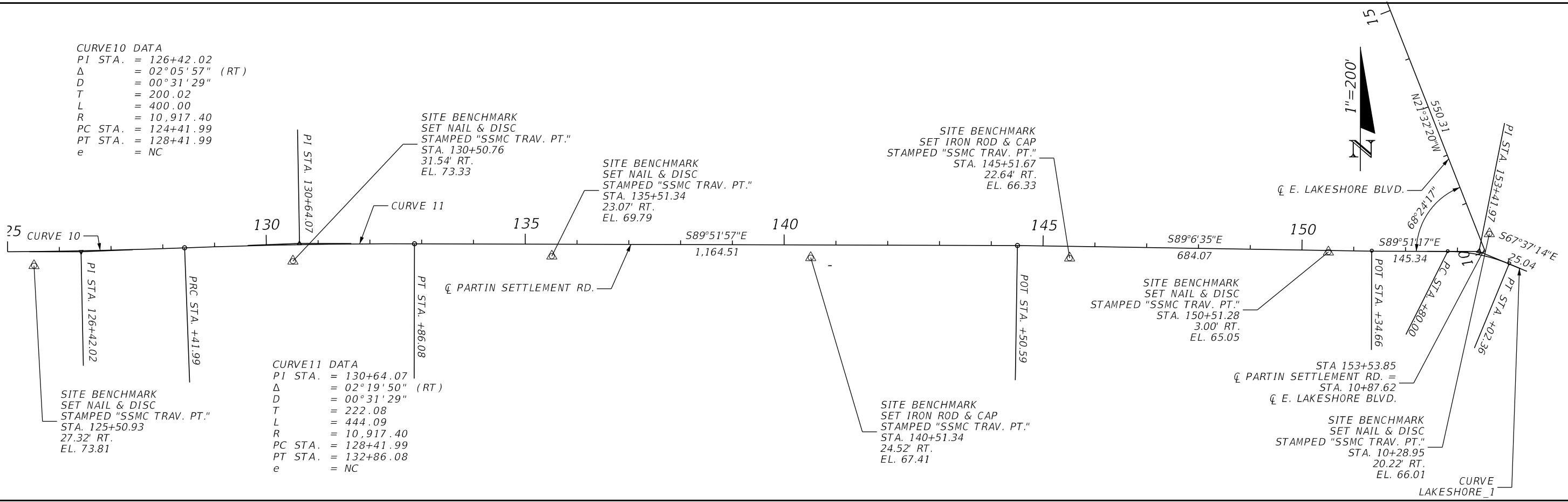
REVISIONS		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		PROJECT CONTROL SHEETS	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		

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**CURVE 10 DATA**  
 PI STA. = 126+42.02  
 $\Delta$  = 02°05'57" (RT)  
 D = 00°31'29"  
 T = 200.02  
 L = 400.00  
 R = 10,917.40  
 PC STA. = 124+41.99  
 PT STA. = 128+41.99  
 e = NC

**CURVE 11 DATA**  
 PI STA. = 130+64.07  
 $\Delta$  = 02°19'50" (RT)  
 D = 00°31'29"  
 T = 222.08  
 L = 444.09  
 R = 10,917.40  
 PC STA. = 128+41.99  
 PT STA. = 132+86.08  
 e = NC



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>PROJECT CONTROL SHEETS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		41
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



GENERAL NOTES:

1. ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 83 DATUM.
2. BEARINGS SHOWN HEREON ARE BASED ON THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE. (NAD 83, 1990 ADJUSTMENT) AS DETERMINED FROM GLOBAL POSITIONING SYSTEM (GPS)
3. ALL PUBLIC LAND CORNERS AND MONUMENTS WITHIN THE LIMITS OF CONSTRUCTION ARE TO BE PROTECTED BY CONTRACTOR AS FOLLOWS: CORNERS AND MONUMENTS IN CONFLICT WITH THE WORK IN DANGER OF BEING DAMAGED, DESTROYED OR COVERED SHALL BE PROPERLY REFERENCED BY A REGISTERED LAND SURVEYOR IN ACCORDANCE WITH THE MINIMUM TECHNICAL STANDARDS OF THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS PRIOR TO BEGINNING WORK AT THAT SITE. THE CONTRACTOR SHALL RETAIN THE LAND SURVEYOR TO REFERENCE, AND RESTORE UPON COMPLETION OF THE WORK, ALL SUCH CORNERS AND MONUMENTS AND SHALL FURNISH TO THE FDOT DISTRICT LOCATION ENGINEER A SIGNED AND SEALED COPY OF THE LAND SURVEYOR'S REFERENCE DRAWING. INCLUDE ALL COST OF REFERENCING, RESTORING AND PRESERVING IN THE BID UNIT PRICE FOR ITEM 101-1 MOBILIZATION.
4. THE CONTRACTOR SHALL INSTALL STATION BOARDS AT R/W LINE.
5. THE CONTRACTOR SHALL MAINTAIN THE STATION MARKS VISIBLE UNTIL FINAL INSPECTION. COST TO BE INCLUDED IN RELATED PAY ITEM 102-1 MAINTENANCE OF TRAFFIC.
6. IF SHEETING, SHORING OR DEWATERING, INCLUDING WELL POINTS ARE NECESSARY, THE CONTRACTOR MUST MONITOR AND CONTROL ALL WORK THAT MAY CAUSE CRACKING TO ANY ADJACENT BUILDING, STRUCTURE OR PROPERTY AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED BY THESE OPERATIONS, COST OF SHEETING, SHORING OR DEWATERING, INCLUDING WELL POINTS, AND ALL MONITORING COST SHALL BE INCLUDED IN THE RELATED BID ITEMS FOR THE WORK BEING DONE.
7. ALL SOD MATERIALS SHALL BE SUBJECT TO INSPECTION BY THE COUNTY PRIOR TO PLACEMENT.
8. THE CONTRACTOR SHALL MAINTAIN APPROPRIATE SKIMMERS AND ABSORBENT MATERIALS AT THE WORK AREA FOR IMMEDIATE DEPLOYMENT IN THE EVENT OF AN ACCIDENTAL SPILL.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ASSURING THAT APPLICABLE WATER QUALITY STANDARDS ARE MET BY PREVENTING THE DISCHARGE OF ANY FOREIGN MATERIAL IN THE WATER. THE CONTRACTOR SHALL ERECT THE BEST AVAILABLE MEANS OF EROSION AND TURBIDITY CONTROL, SUCH AS BUT NOT LIMITED TO, SILT FENCES, ROCK BAGS, TURBIDITY CURTAINS AND TARPULINS, TO ISOLATE THE WORK AREA AT ALL TIMES. THESE MEASURES SHALL BE MAINTAINED FUNCTIONAL THROUGHOUT THE DURATION OF THE PROJECT.
10. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL INLETS ALONG THE PROJECT CORRIDOR CLEAN OF MILLING MATERIAL, LIMEROCK, DEBRIS AND SOIL USING THE APPROPRIATE EROSION CONTROL MEASURE SUCH AS, BUT NOT LIMITED TO, ROCK BAGS AND STAKED SILT FENCES. EROSION CONTROL MEASURES WILL BE KEPT FUNCTIONAL THROUGHOUT THE DURATION OF THE PROJECT.
11. EROSION CONTROL ITEMS ARE ESTIMATED FOR PREVENTION, CONTROL AND ABATEMENT OF EROSION, SEDIMENTATION, AND WATER POLLUTION. THESE ITEMS ARE TO BE USED AT THE LOCATIONS DESCRIBED IN THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN OR AS DIRECTED BY THE PROJECT ENGINEER TO COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
12. ALL SIDEWALKS, CURB RAMPS AND DRIVEWAY CROSSINGS ARE TO BE BUILT AND INSPECTED TO MEET CURRENT ADA REQUIREMENTS.
13. ALL SYNTHETIC HAY BALES, ROCK BAGS, TURBIDITY CURTAINS, TARPULINS AND SILT FENCE SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.

14. THE CONTRACTOR SHALL COORDINATE SELECTION AND REVIEW OF ANY PROPOSED STAGING AREAS ASSOCIATED WITH THIS PROJECT WITH THE COUNTY STAFF
  15. THE CONTRACTOR WILL RESTRICT PERSONNEL, THE USE OF EQUIPMENT AND THE STORAGE OF MATERIALS TO AREAS WITHIN THE LIMITS OF CONSTRUCTION AS NOTED ON THE PLAN SHEETS. ANY OFF-SITE STORAGE AREA WILL REQUIRE PRIOR REVIEW BY COUNTY STAFF.
  16. PRIOR TO FINAL PROJECT INSPECTION, THE CONTRACTOR SHALL FURNISH OSCEOLA COUNTY SIGNED AND SEALED PDFS OF THE AS-BUILT PLANS, INCLUDING CAD FILES.
  17. THE CONTRACTOR IS TO VIDEOTAPE AND PHOTOGRAPH PROJECT SITE PRIOR TO CONSTRUCTION AND PRESENT A COPY TO OSCEOLA COUNTY.
  18. ALL TREES THAT ARE TO BE REMOVED SHALL BE REVIEWED AND COORDINATED WITH THE COUNTY BEFORE TREE REMOVAL.
  19. WHERE NECESSARY, ALL MATERIAL, EQUIPMENT, LABOR, AND INCIDENTALS REQUIRED FOR THE INSTALLATION OF CONCRETE JACKETS SHALL BE INCLUDED IN THE COST OF PERTINENT CONDUIT.
  20. EXISTING SIDEWALK WITHIN THE PROJECT LIMITS TO BE REMOVED UNLESS OTHERWISE NOTED.
  21. THE CONTRACTOR SHALL TAKE CARE TO NOT DISTURB EXISTING LANDSCAPING LOCATED OUTSIDE OF ALL PUBLIC R/W. IN THE EVENT THAT EXISTING LANDSCAPING IS DISTURBED OR DAMAGED THE CONTRACTOR SHALL RESTORE THE AFFECTED AREA TO MEET OR EXCEED THE PREVIOUS EXISTING CONDITION.
  22. WHERE SHOWN ON THE ROADWAY PLANS, THE CONTRACTOR SHALL INSTALL BRICK PAVERS PER OSCEOLA COUNTY STANDARDS EXCEPT THAT THE MINIMUM THICKNESS OF THE PAVERS SHALL BE 3-1/8" PER FDOT SPECIFICATION 526. ALL MATERIAL, EQUIPMENT, LABOR, AND INCIDENTALS REQUIRED FOR THE INSTALLATION OF THE BRICK PAVERS SHALL BE PAID FOR UNDER ITEM 526-1-1 PER SY.
  23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERENCE TO ALL APPLICABLE PERMITS AND REQUIREMENTS.
- UTILITY NOTES:
1. ALL EXISTING UTILITIES ARE TO REMAIN UNLESS OTHERWISE NOTED.
  2. THE CONTRACTOR SHALL NOTIFY THE SUNSHINE STATE ONE-CALL OF FLORIDA AT 1-800-432-4770 A MINIMUM OF 2 BUT NOT MORE THAN 5 BUSINESS DAYS PRIOR TO THE START OF CONSTRUCTION ACTIVITIES SO THAT EXISTING UTILITIES CAN BE LOCATED A CONTRACTOR'S REPRESENTATIVE MUST BE PRESENT DURING ALL UTILITY LOCATION AND MARKING ACTIVITIES.
  3. THE CONTRACTOR IS ADVISED THAT PROPERTIES ADJACENT TO THE PROJECT HAVE ELECTRIC, TELEPHONE, GAS, WATER, AND/OR SEWER SERVICE LATERALS WHICH MAY NOT BE SHOWN IN PLANS. THE CONTRACTOR MUST REQUEST THE LOCATION OF THESE LATERAL SERVICES FROM THE UTILITY COMPANIES. THE ADDITIONAL COST OF EXCAVATING, INSTALLING, BACKFILLING AND COMPACTING AROUND THESE LATERAL SERVICES MUST BE INCLUDED IN THE BID RELATED ITEM FOR THE WORK BEING DONE.
  4. FOR WORK IN THE VICINITY OF FLORIDA GAS TRANSMISSION FACILITIES THE CONTRACTOR IS TO REFER TO THE CONTRACT DOCUMENTS FOR SPECIAL CONDITIONS AND REQUIREMENTS.
  5. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED. THE EXACT LOCATION SHALL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION.

6. UTILITY OWNERS:

AT&T DISTRIBUTION:	(561) 997-0240
AT&T FL:	(863) 712-0288
CENTURY LINK:	(850) 599-1444
CHARTER:	(407) 215-5870
TOHO WATER AUTHORITY:	(407) 994-5036
ST. CLOUD WATER/WASTEWATER:	(407) 957-7341
OSCEOLA COUNTY TRAFFIC:	(321) 624-1590
TECO PEOPLE'S GAS-ORLANDO:	(813) 275-3783
ZAYO GROUP:	(406) 496-6510
FLORIDA GAS TRANSMISSION:	(407) 838-7171
KISSIMMEE UTILITY AUTHORITY:	(407) 933-7777
ORLANDO UTILITY COMMISSION:	(407) 434-4427

7. CONTRACTOR SHALL REMOVE BURIED OUT OF SERVICE UTILITY LINES WITHIN THE LIMITS OF ALL EXCAVATION UNLESS OTHERWISE NOTED. THE COST OF THIS WORK SHALL BE INCIDENTAL TO AND INCLUDED IN THE COST OF THE WORK BEING PERFORMED WHEN THE LINES ARE ENCOUNTERED.
8. ALL STAKING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION/RELOCATION OF UTILITY FACILITIES, AS INDICATED ON THE UTILITY RELOCATION SCHEDULES, SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUESTED. THIS STAKING SHALL BE SEPARATE AND IN ADDITION TO THE NORMAL STAKING FOR THE PROJECT. THE COST OF THIS STAKING SHALL BE INCIDENTAL TO AND INCLUDED IN THE BID PRICE FOR MOBILIZATION, ITEM 101-1.

ENVIRONMENTAL NOTES:

1. THE CONTRACTOR WILL ADHERE TO THE STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE ESTABLISHED BY THE US FISH AND WILDLIFE SERVICE (AUGUST 12, 2013)

DRAINAGE NOTES:

1. ALL LENGTHS FROM DRAINAGE PIPES ARE SHOWN FROM THE INNER WALL OF STRUCTURE TO THE INNER WALL OF STRUCTURE.
2. ALL STORM PIPES SHALL BE STEEL REINFORCED CONCRETE PIPE CLASS III UNLESS OTHERWISE NOTED IN THE PLANS.
3. ALL PIPE JOINTS TO BE WRAPPED PER FDOT STANDARD PLANS 430-001.
4. FOR CURB AND PAVEMENT REMOVAL AND REPLACEMENT FOR PIPE INSTALLATION WITHIN THE EXISTING ROADWAY REFER TO FDOT STANDARD PLANS 125-001 AND FDOT SPECIFICATION 125-14.6. AS SPECIFIED IN 125-11, ALL COSTS OF SUCH REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN THE COST OF THE PIPE.
5. EXISTING DRAINAGE WITHIN PROJECT LIMITS TO BE REMOVED UNLESS OTHERWISE NOTED.
6. CONCRETE JACKETS REQUIRED TO TIE INTO EXISTING CONDUIT SHALL BE INCLUDED IN THE BID UNIT PRICE FOR THE PIPE NECESSITATING THE WORK.

PAY ITEM NOTES:

101-1 MOBILIZATION

THE CONTRACTOR IS TO INCLUDE THE COST FOR OBTAINING AN ADDITIONAL BOND FOR WORK IN THE FDOT R/W IN THE US 192 INTERSECTION. THE ESTIMATED CONSTRUCTION COST WITHIN THE US 192 INTERSECTION IS \$2,225,324.00 FOR BONDING PURPOSES

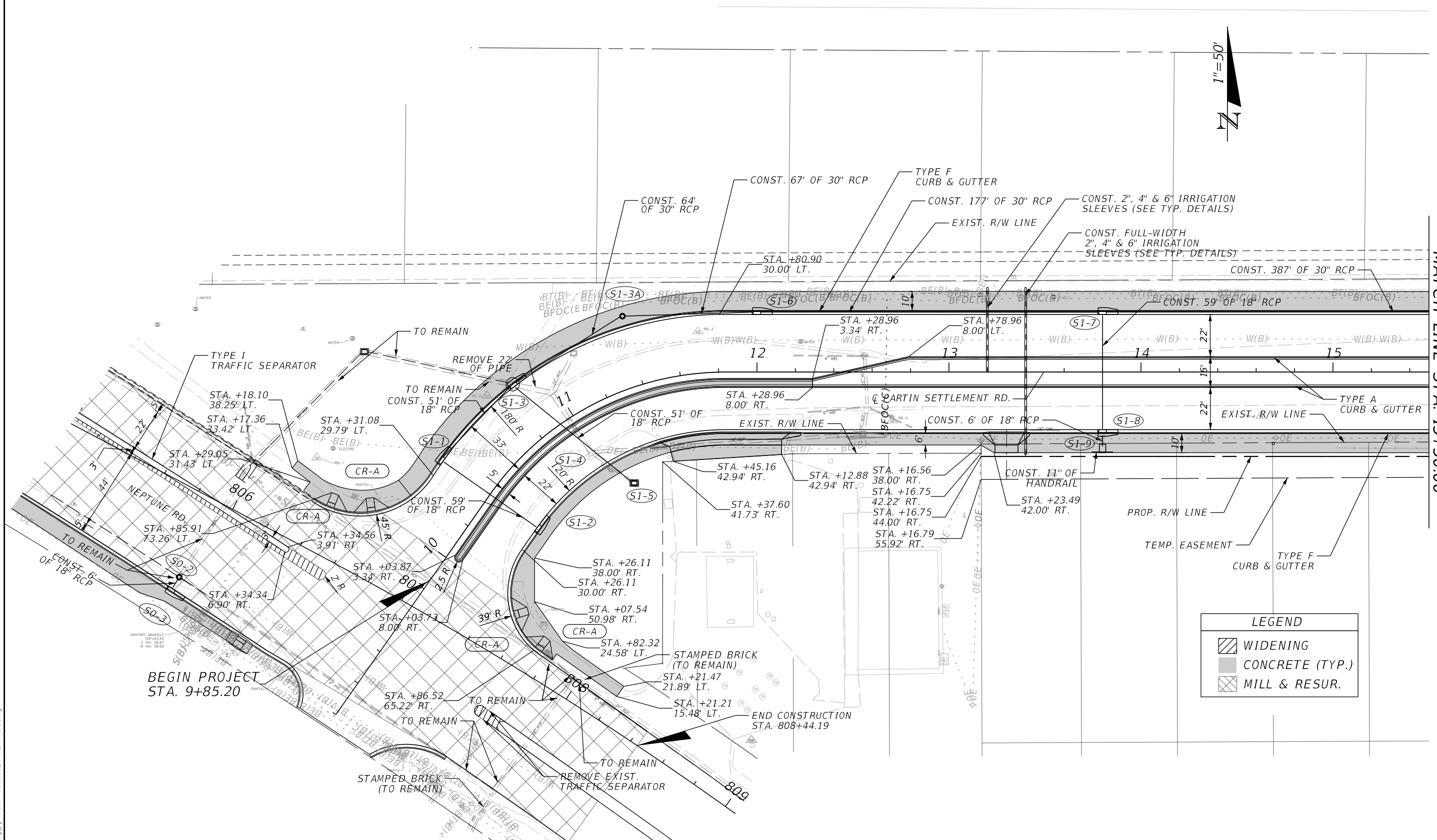
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**GENERAL NOTES**

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

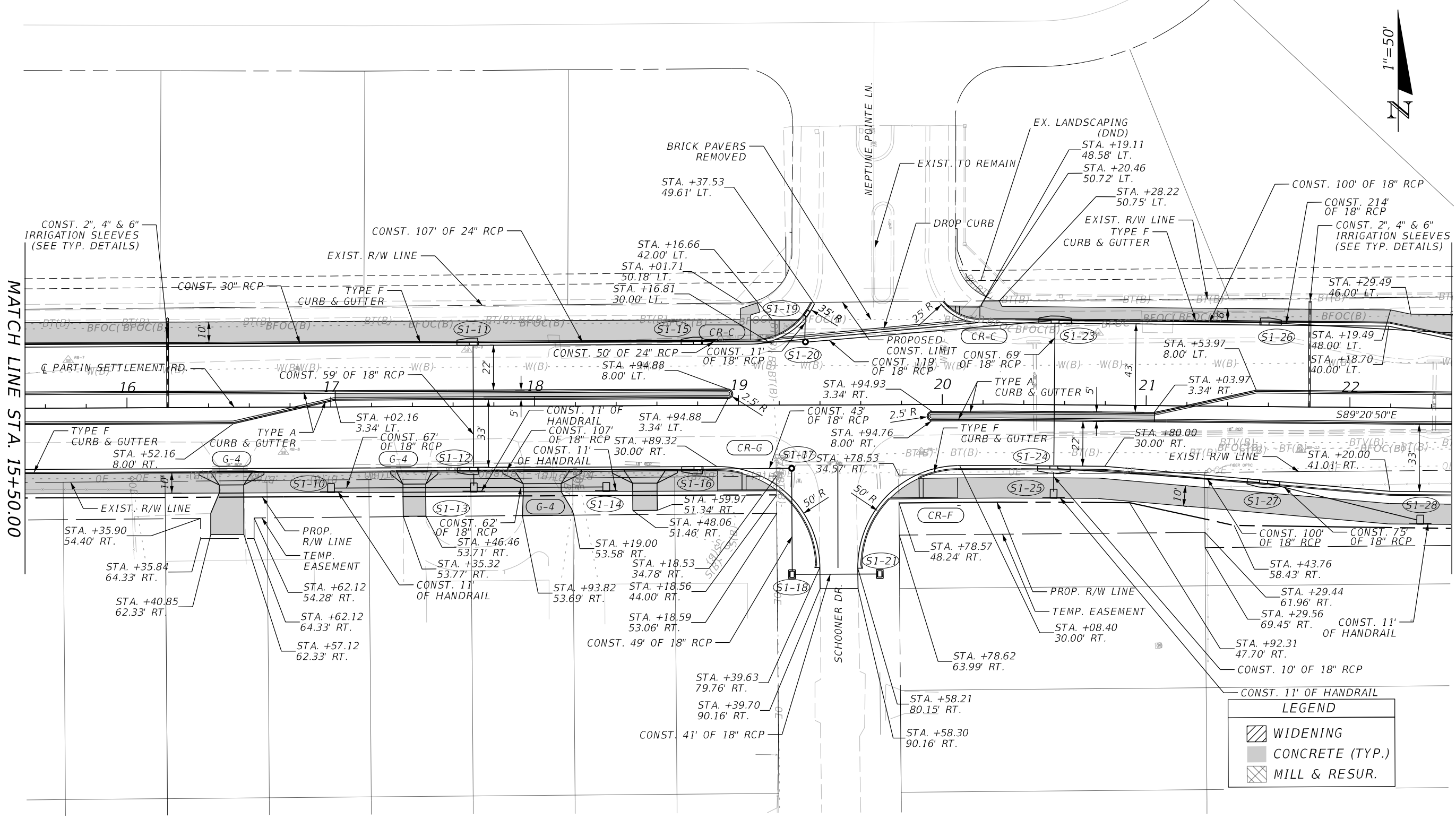


MATCH LINE STA. 15+50.00

LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO.  43
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		



LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

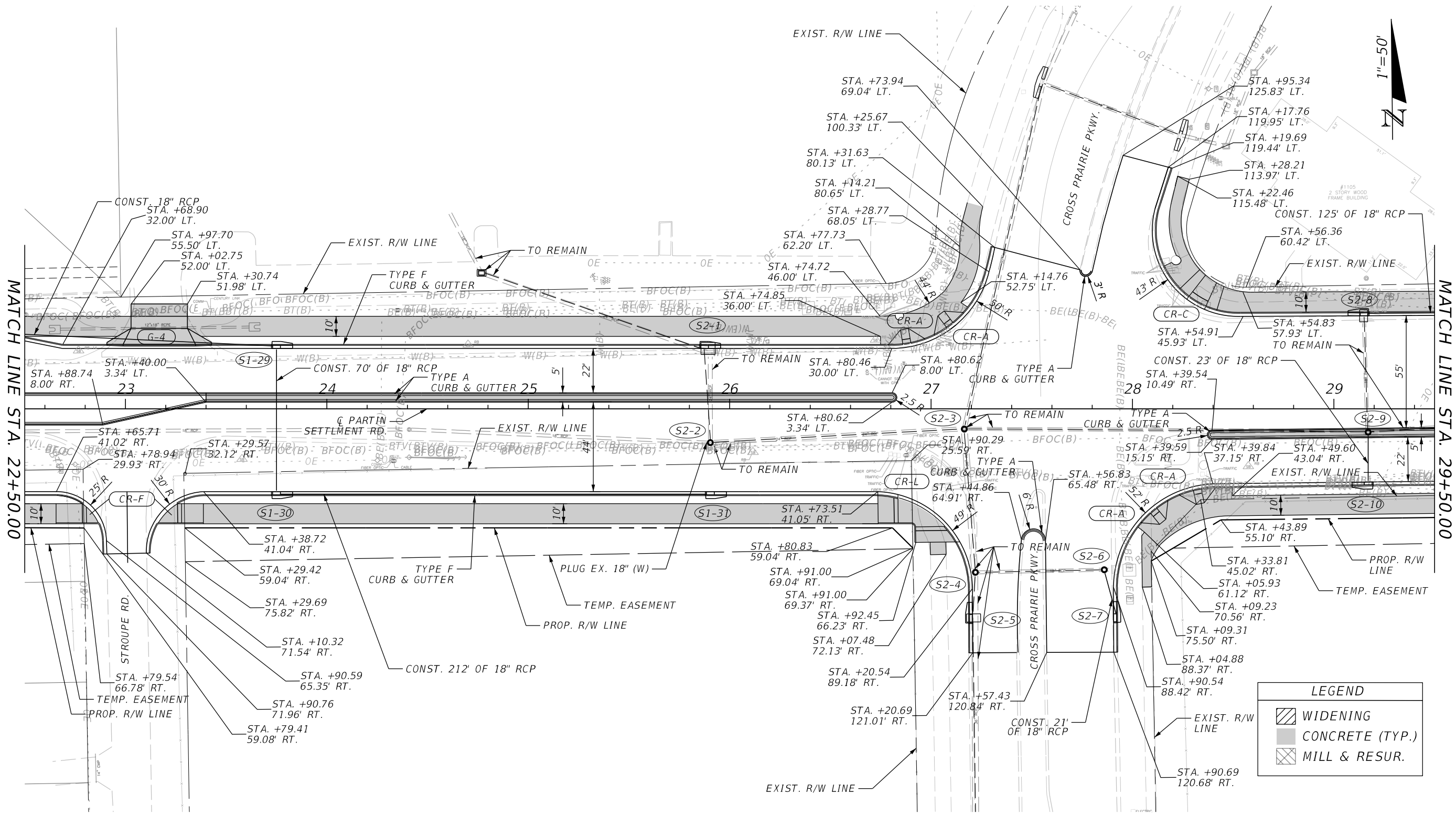
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

ROADWAY PLANS

SHEET NO.  
44

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REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION

**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

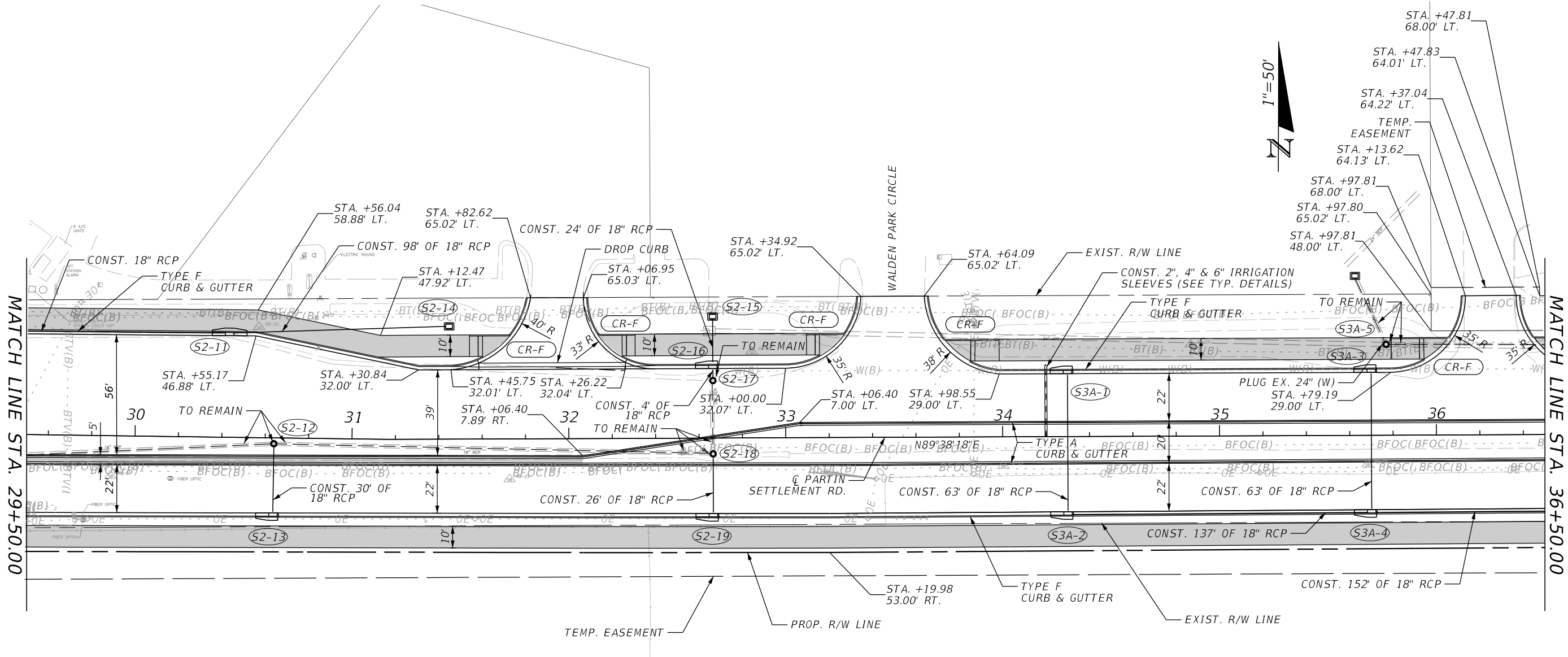
**ROADWAY PLANS**

SHEET NO.  
45

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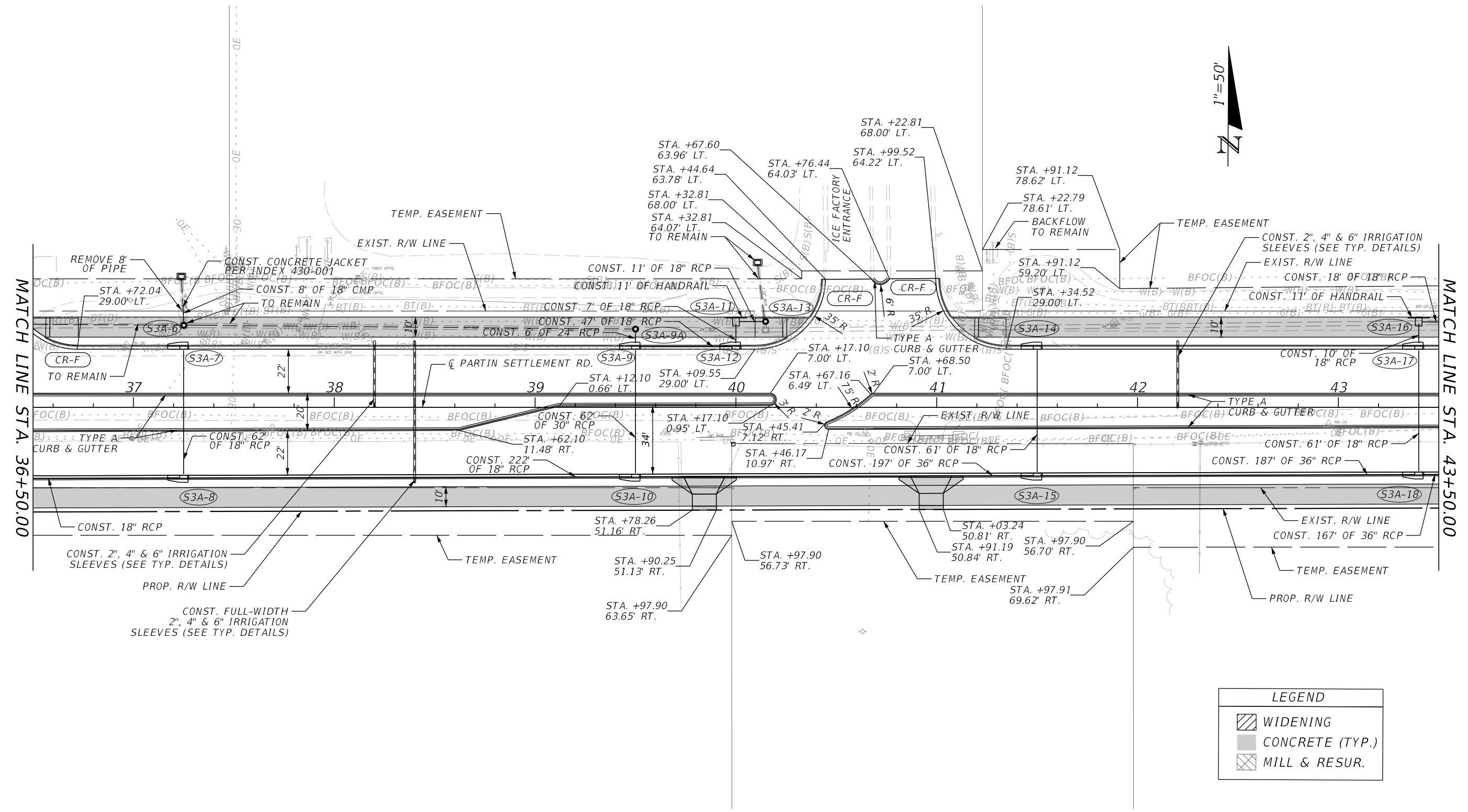
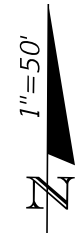


LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO.  46
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



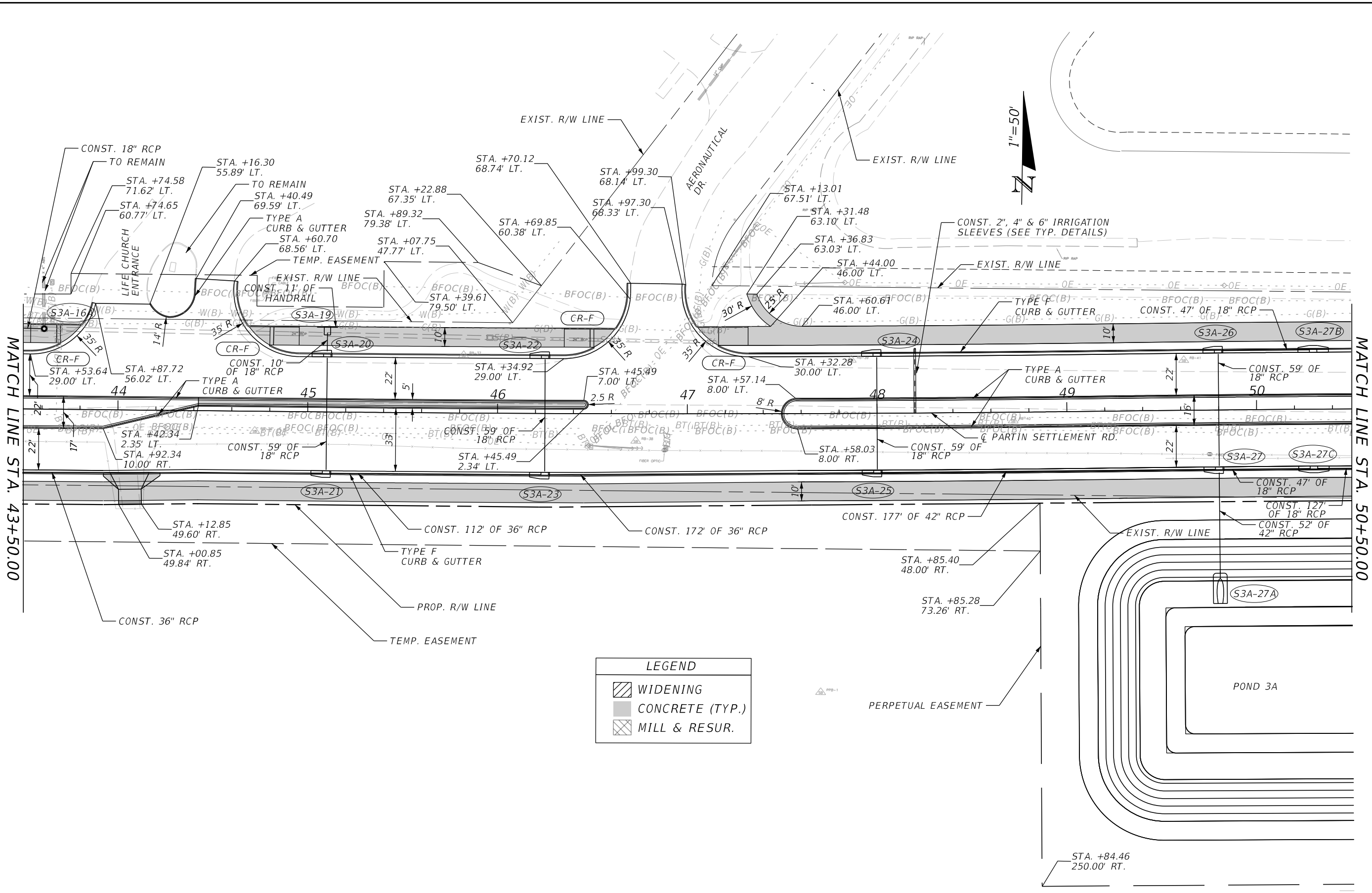
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	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

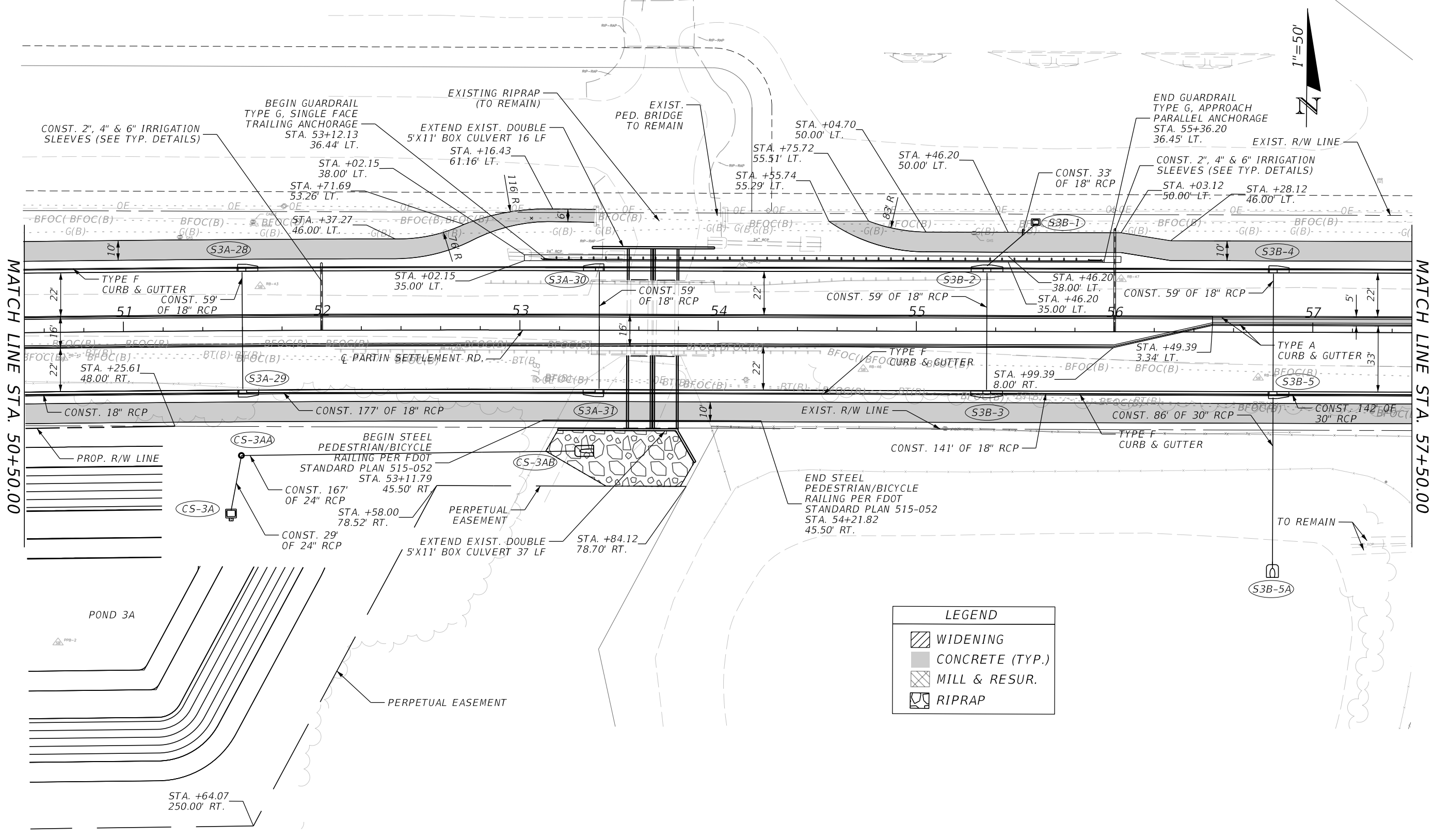
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**ROADWAY PLANS**

SHEET NO.  
48

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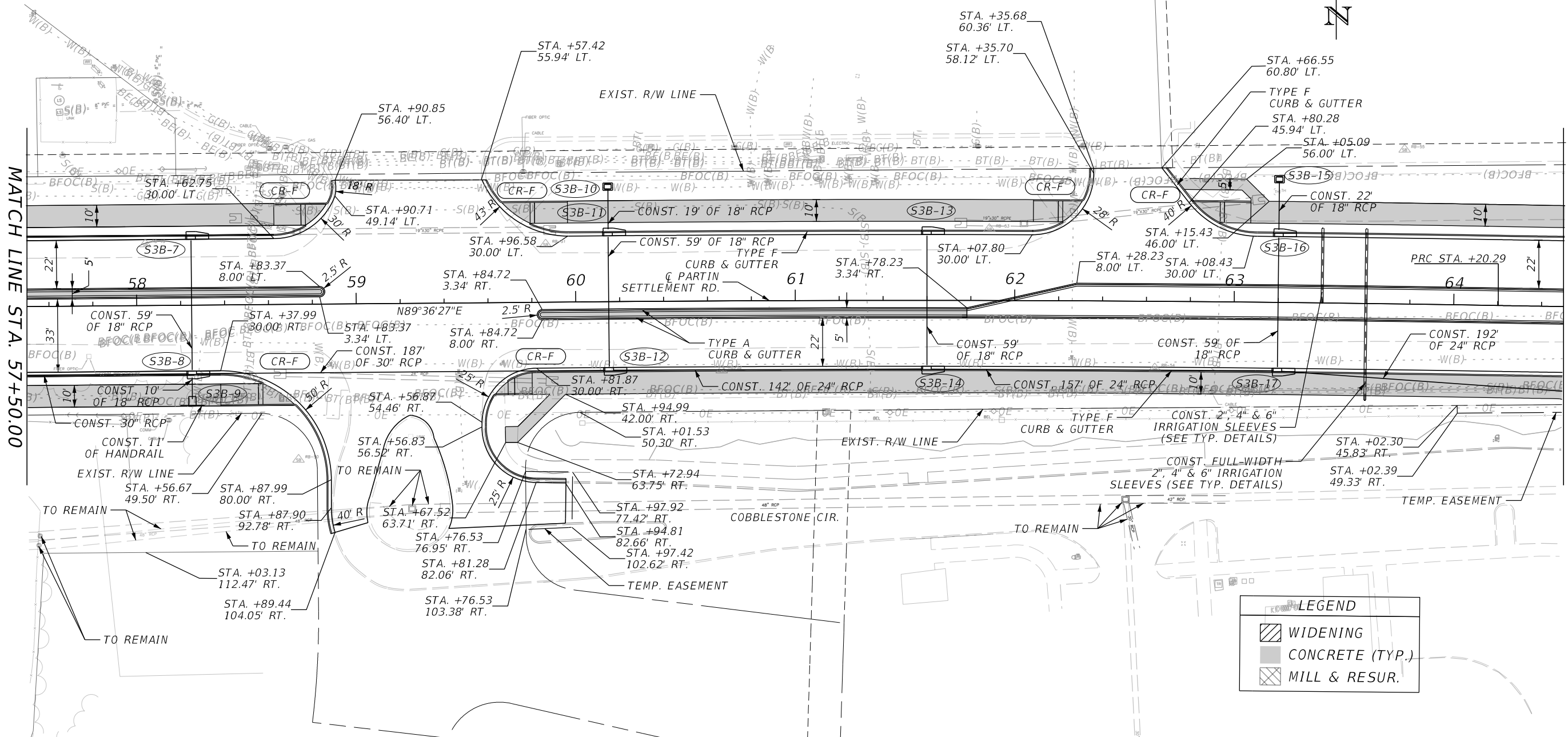


LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.
	RIPRAP

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 49
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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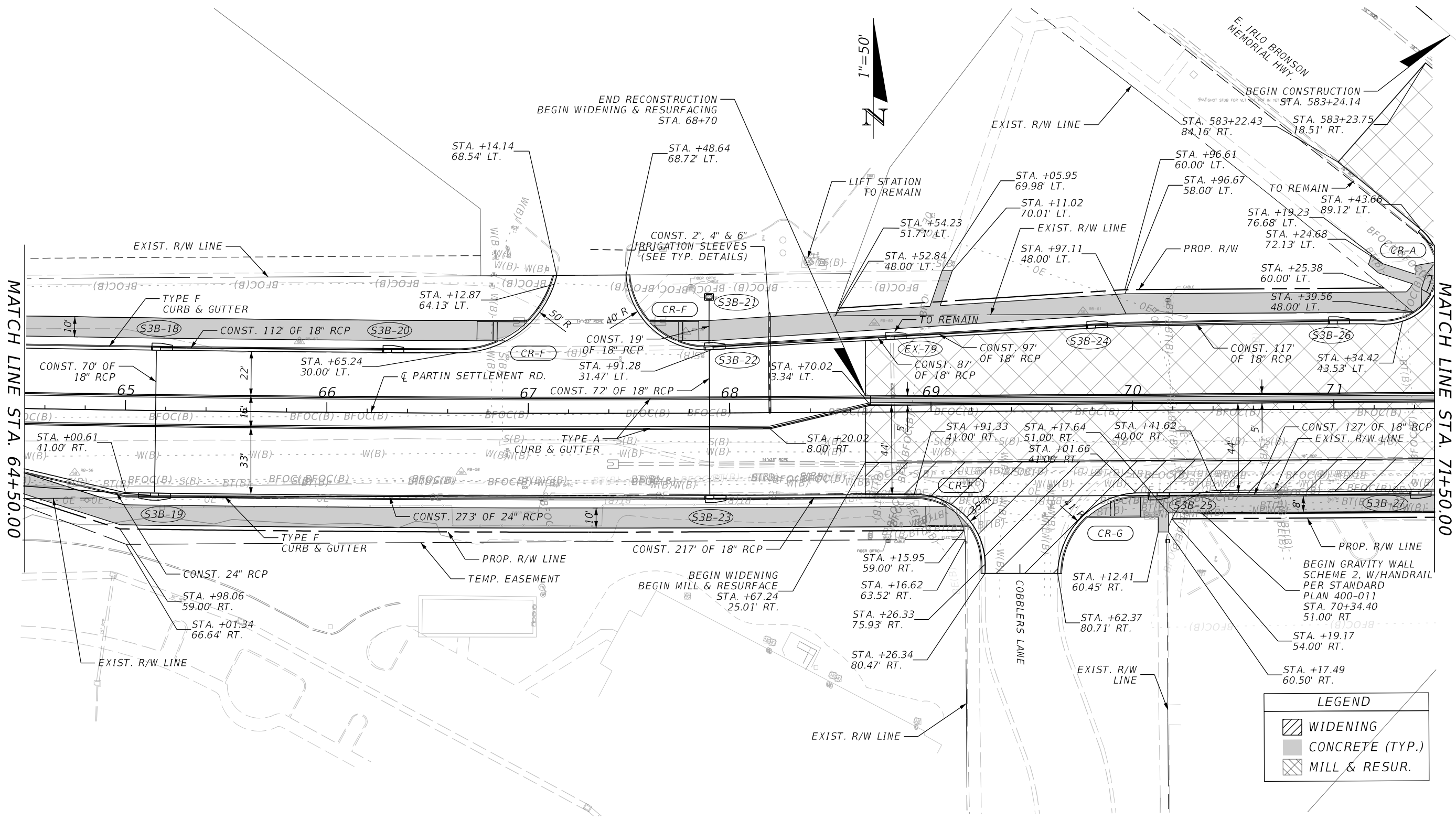


LEGEND	
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	MILL & RESUR.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

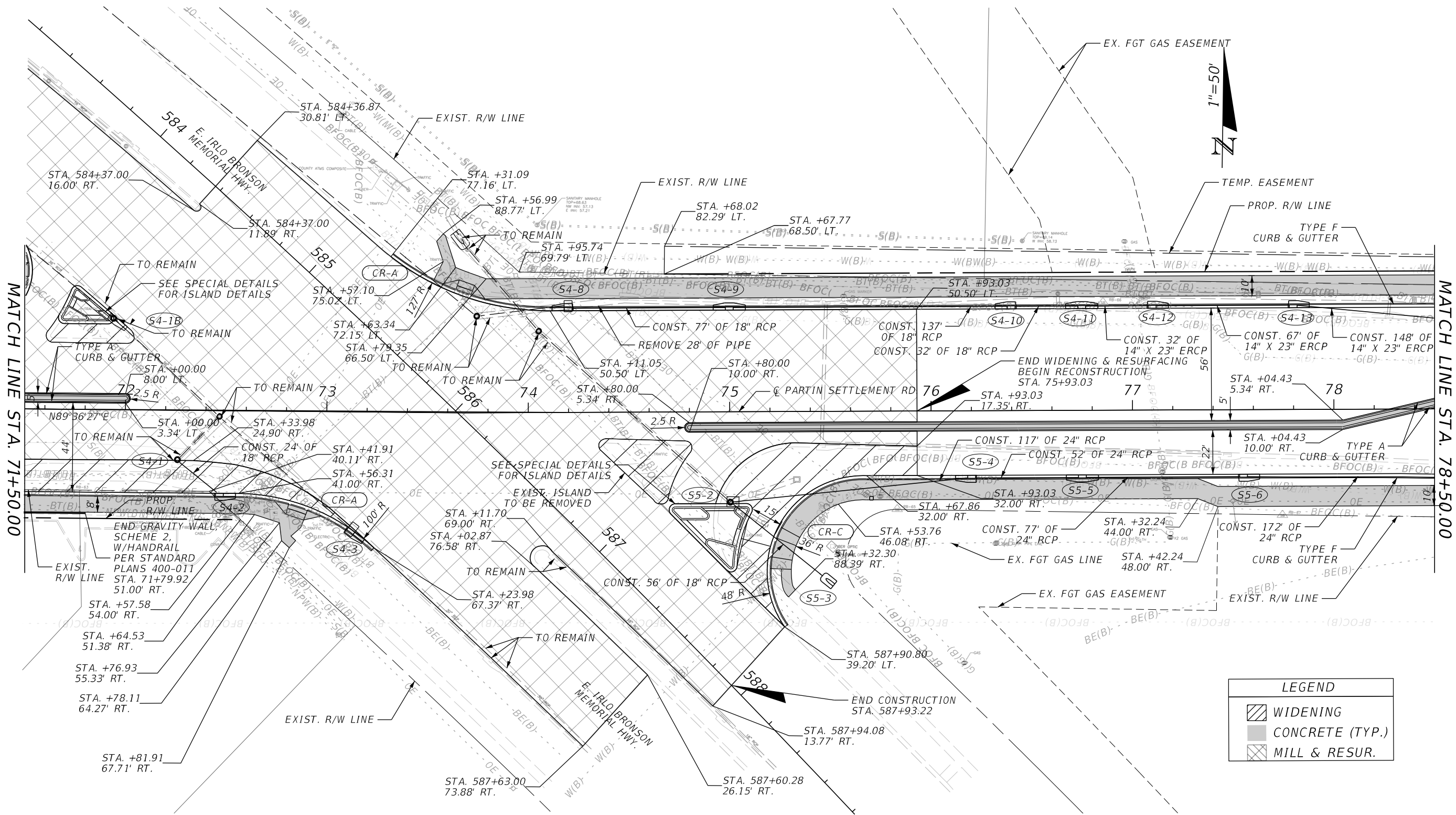
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LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 51
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

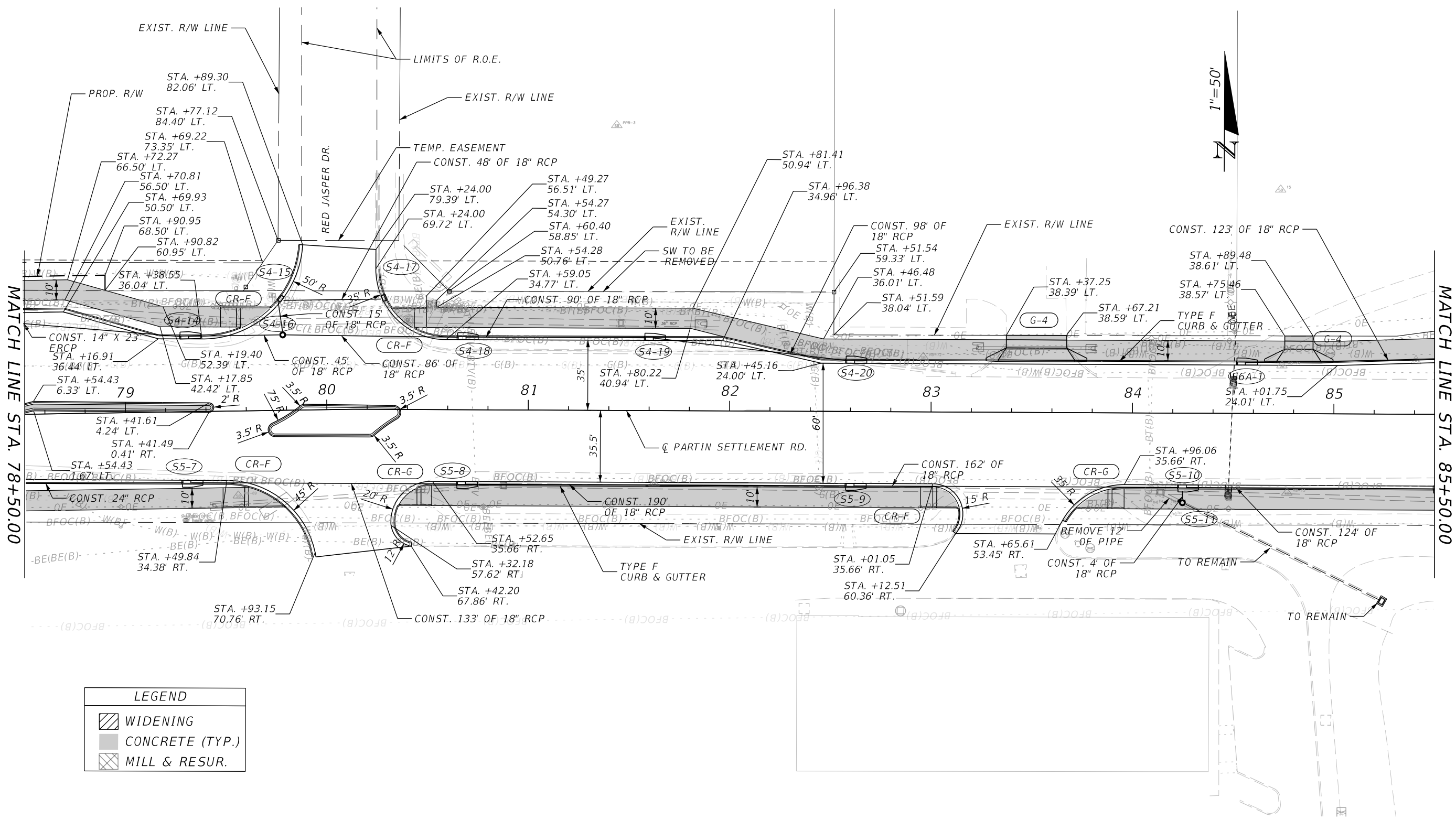


LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 52
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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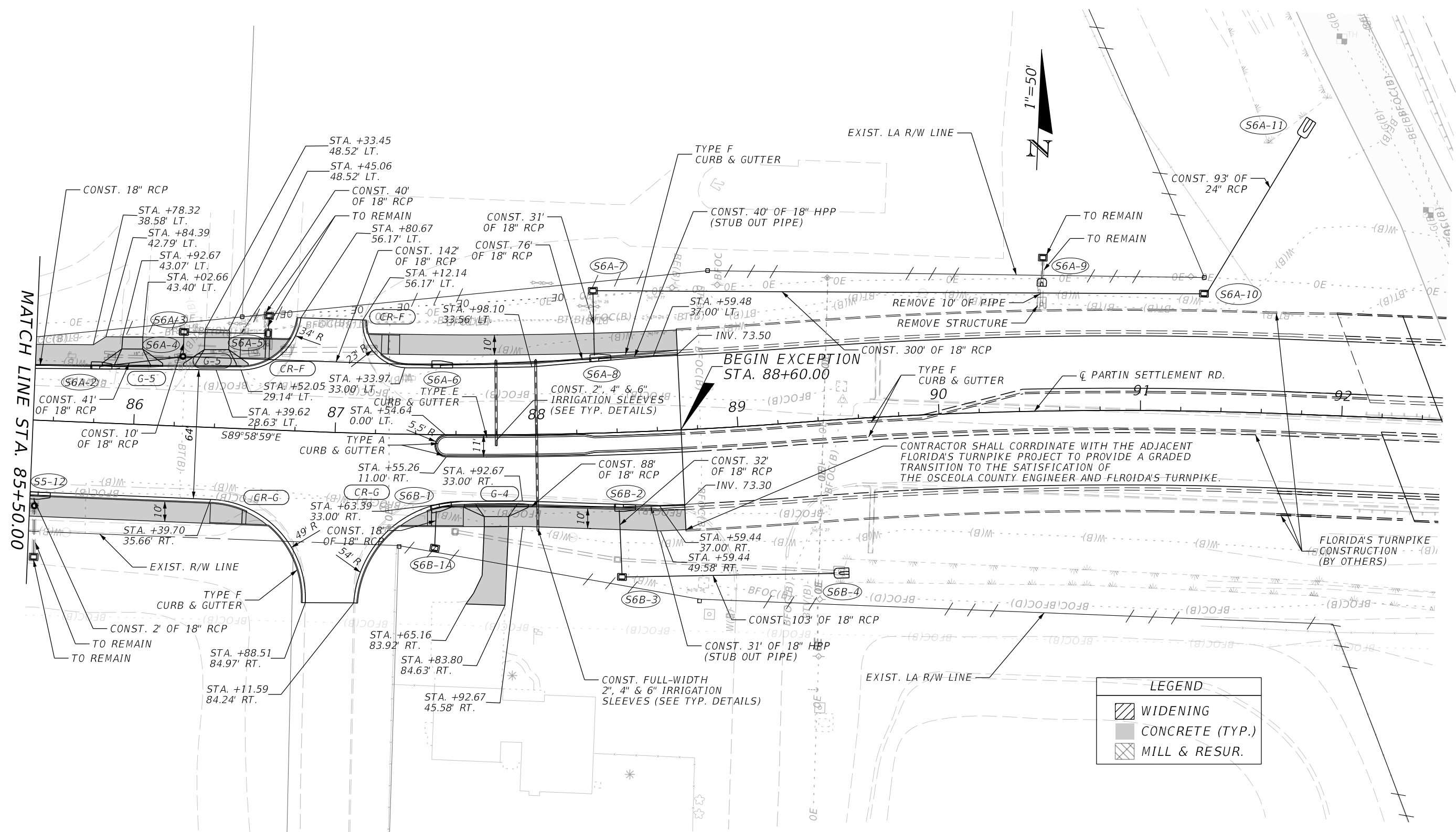
LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO.  53
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

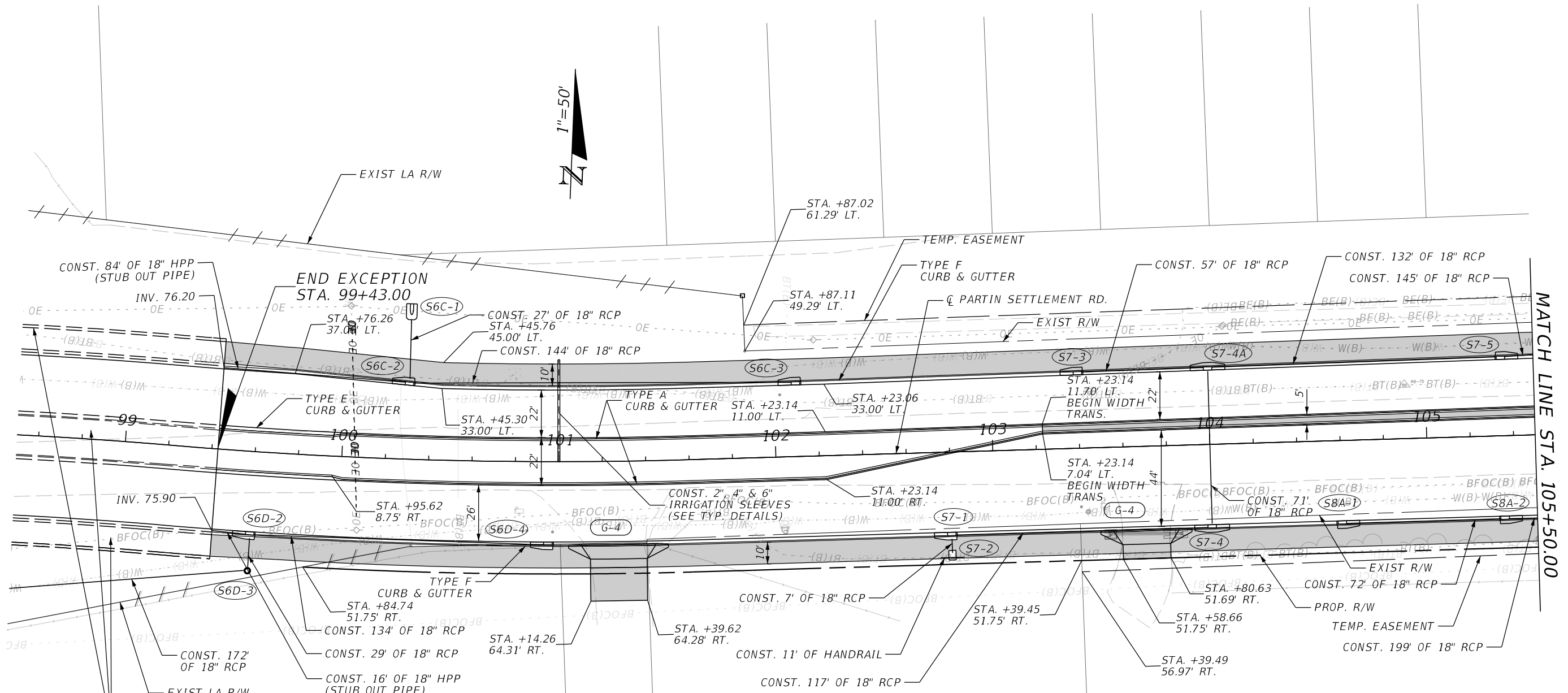
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**ROADWAY PLANS**

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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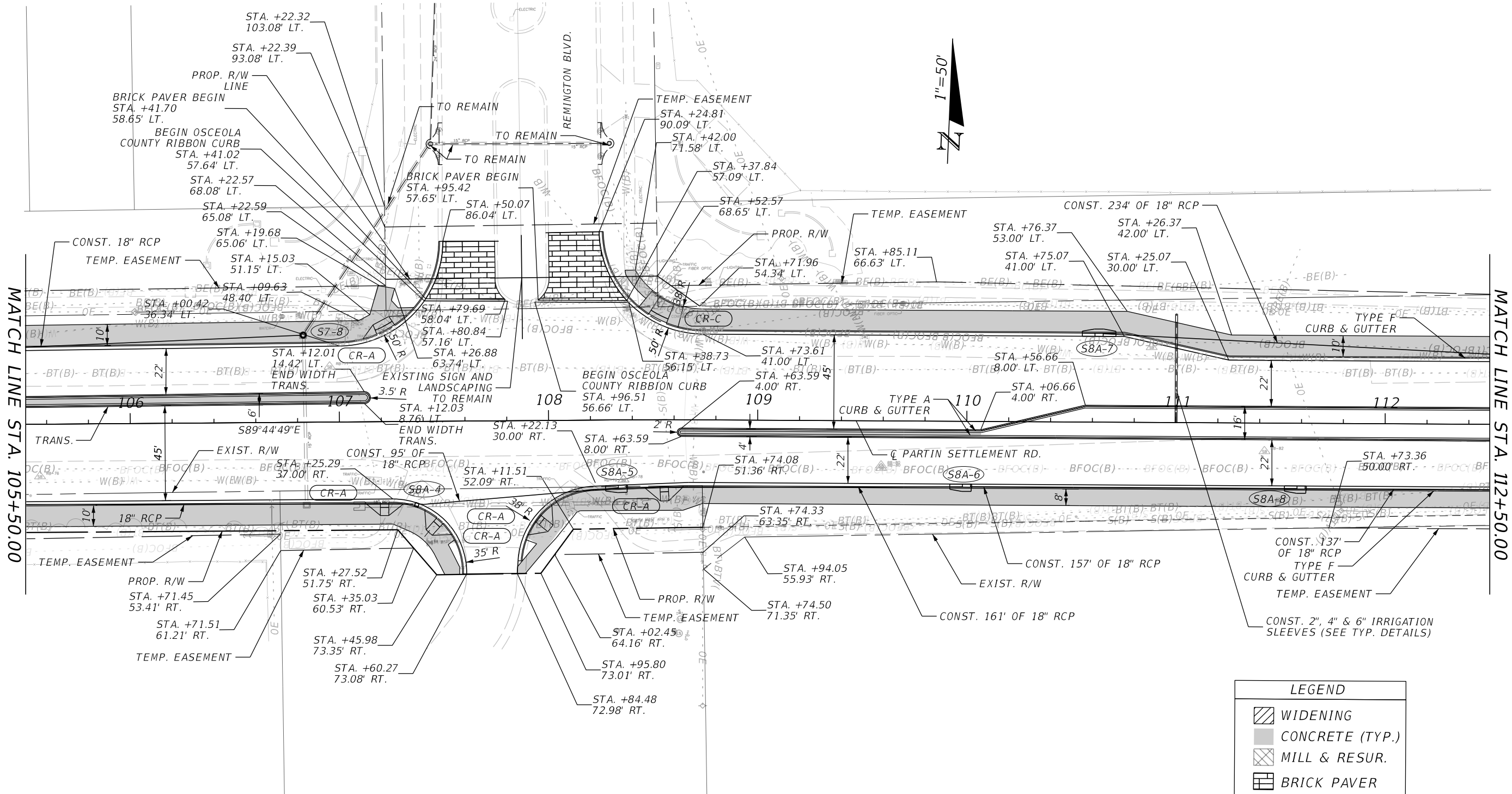


LEGEND	
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 55
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

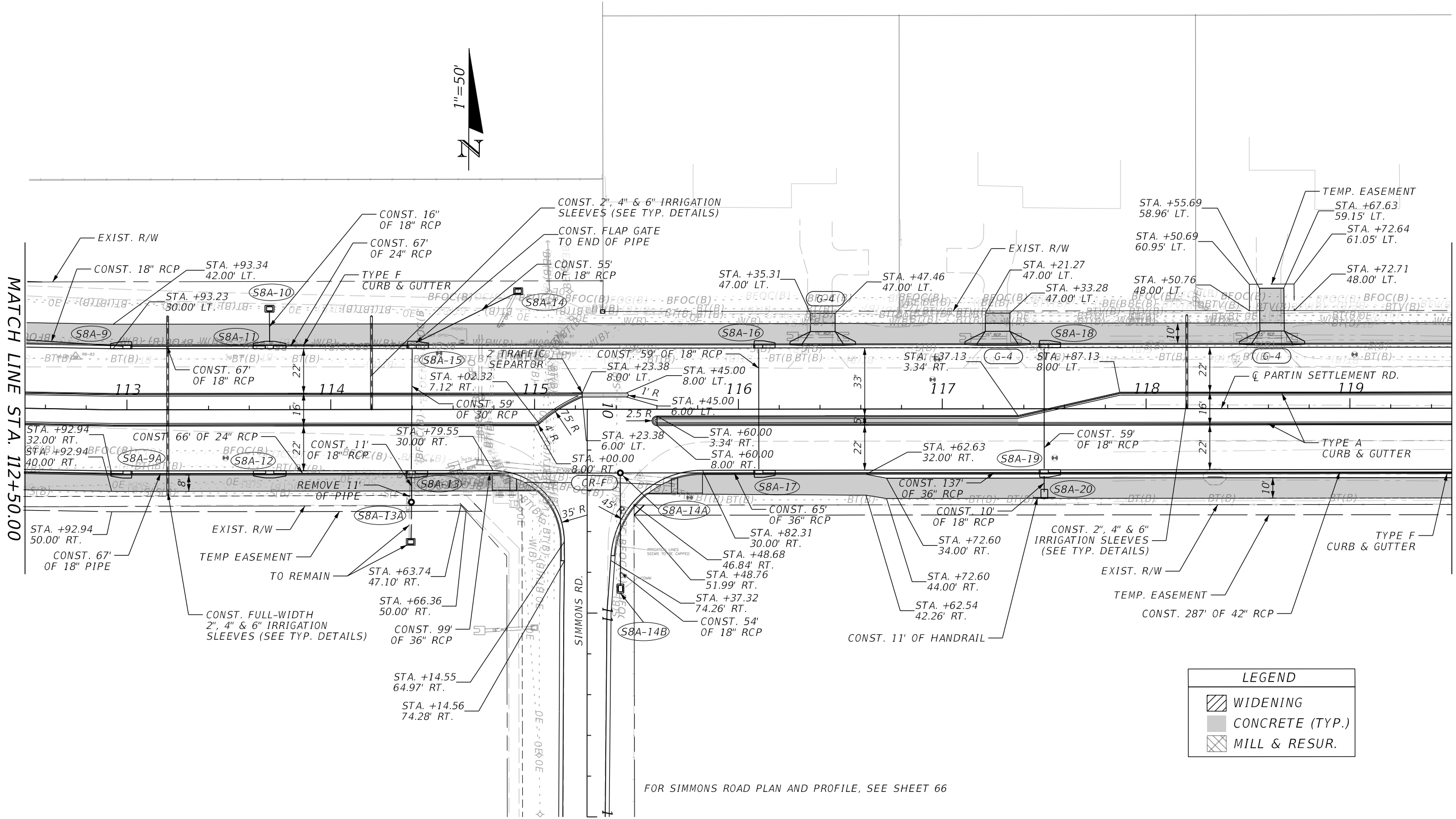
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LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.
	BRICK PAVER

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	ROADWAY PLANS  56



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	CONCRETE (TYP.)
	MILL & RESUR.

FOR SIMMONS ROAD PLAN AND PROFILE, SEE SHEET 66

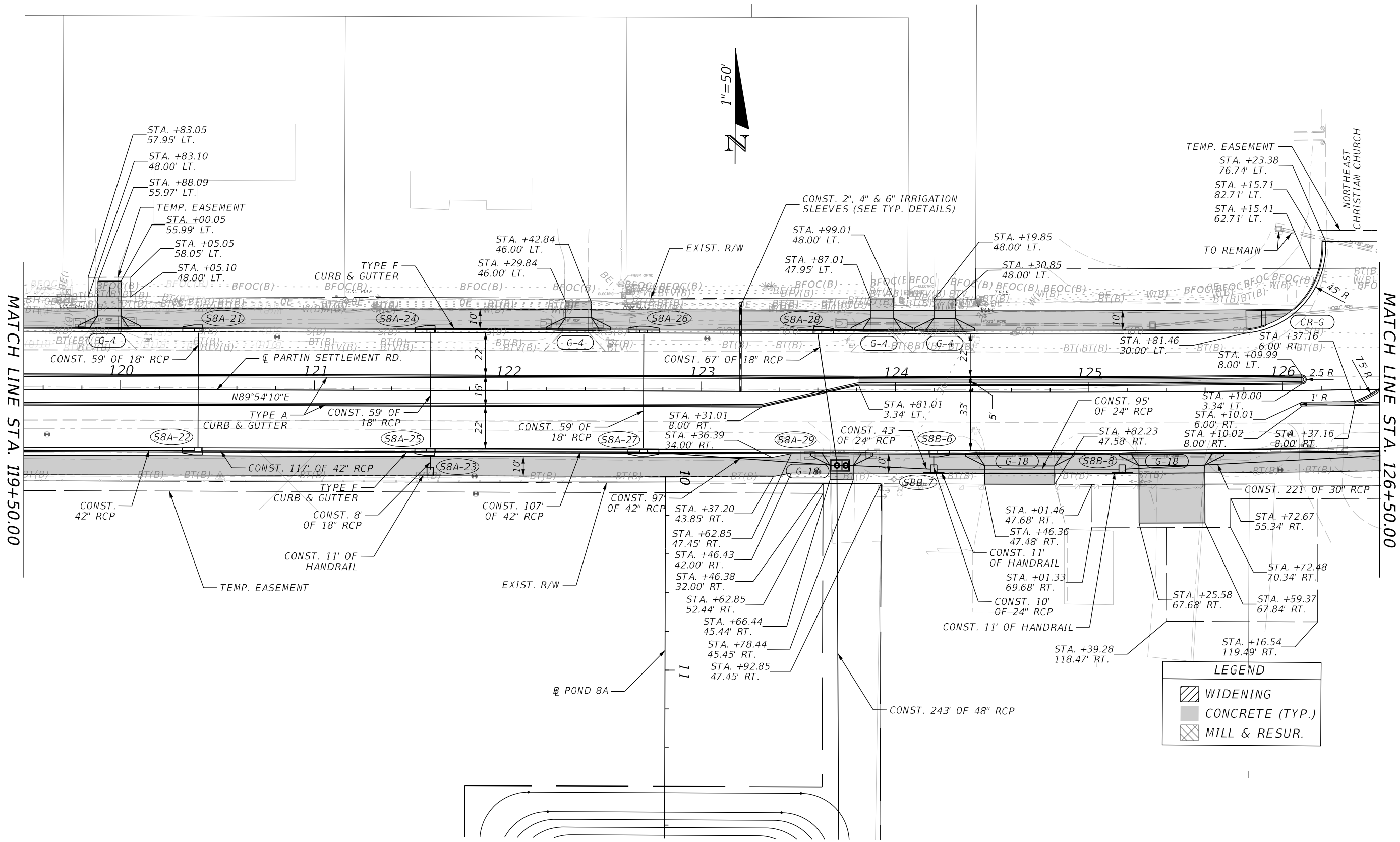
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>ROADWAY PLANS</b>								57

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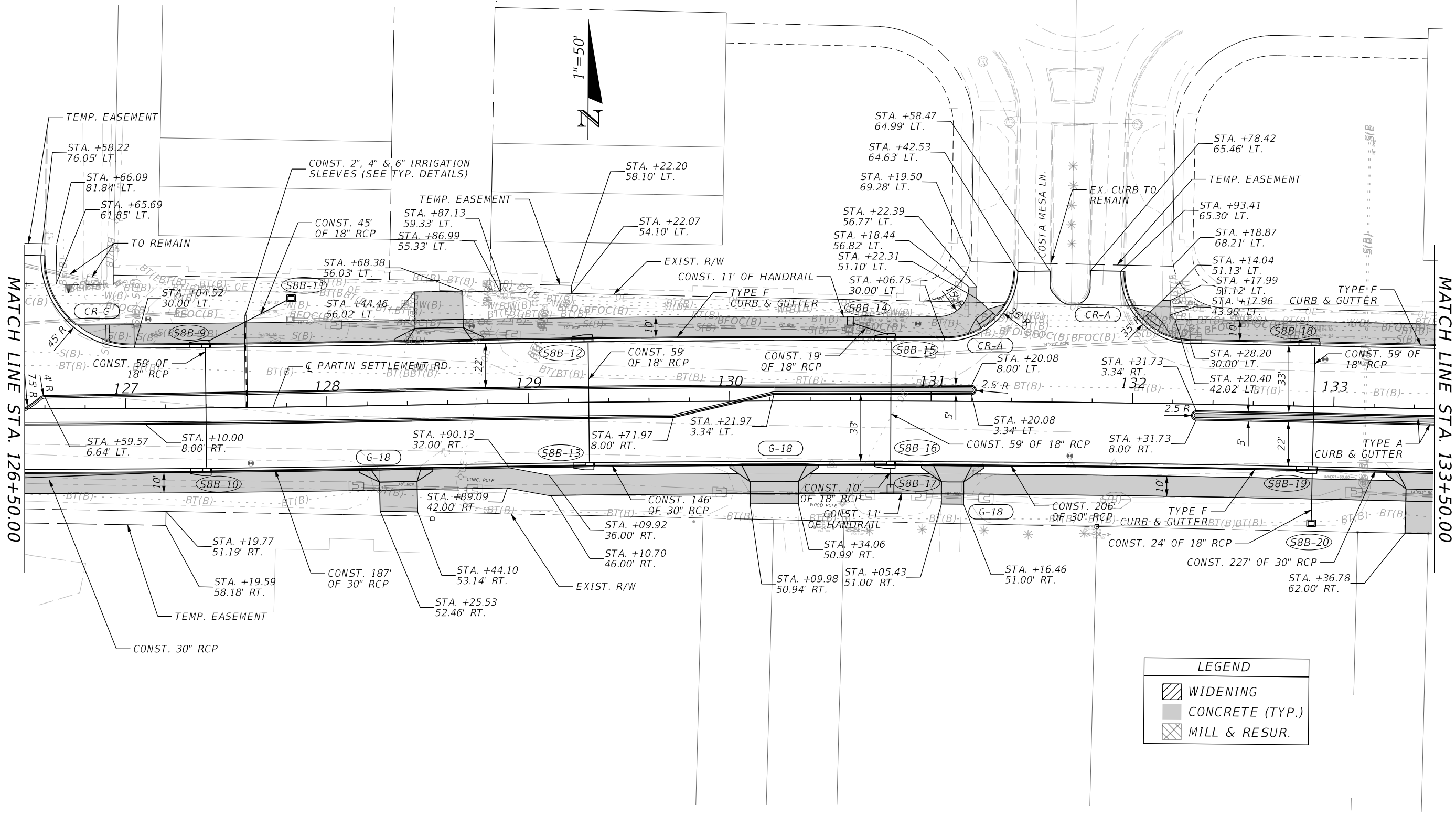
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LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



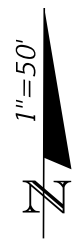
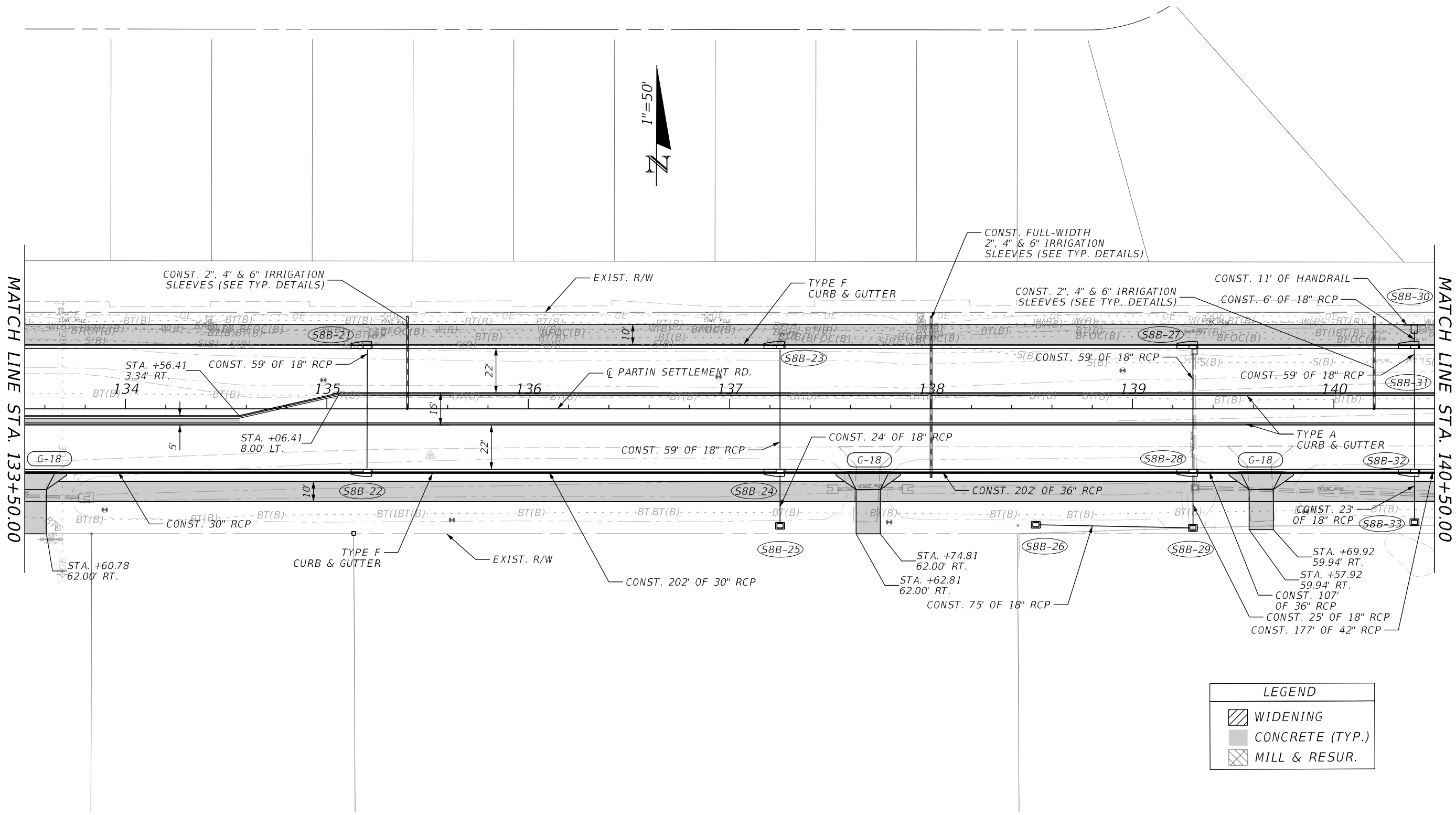
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	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 59
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
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JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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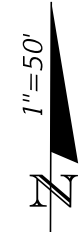
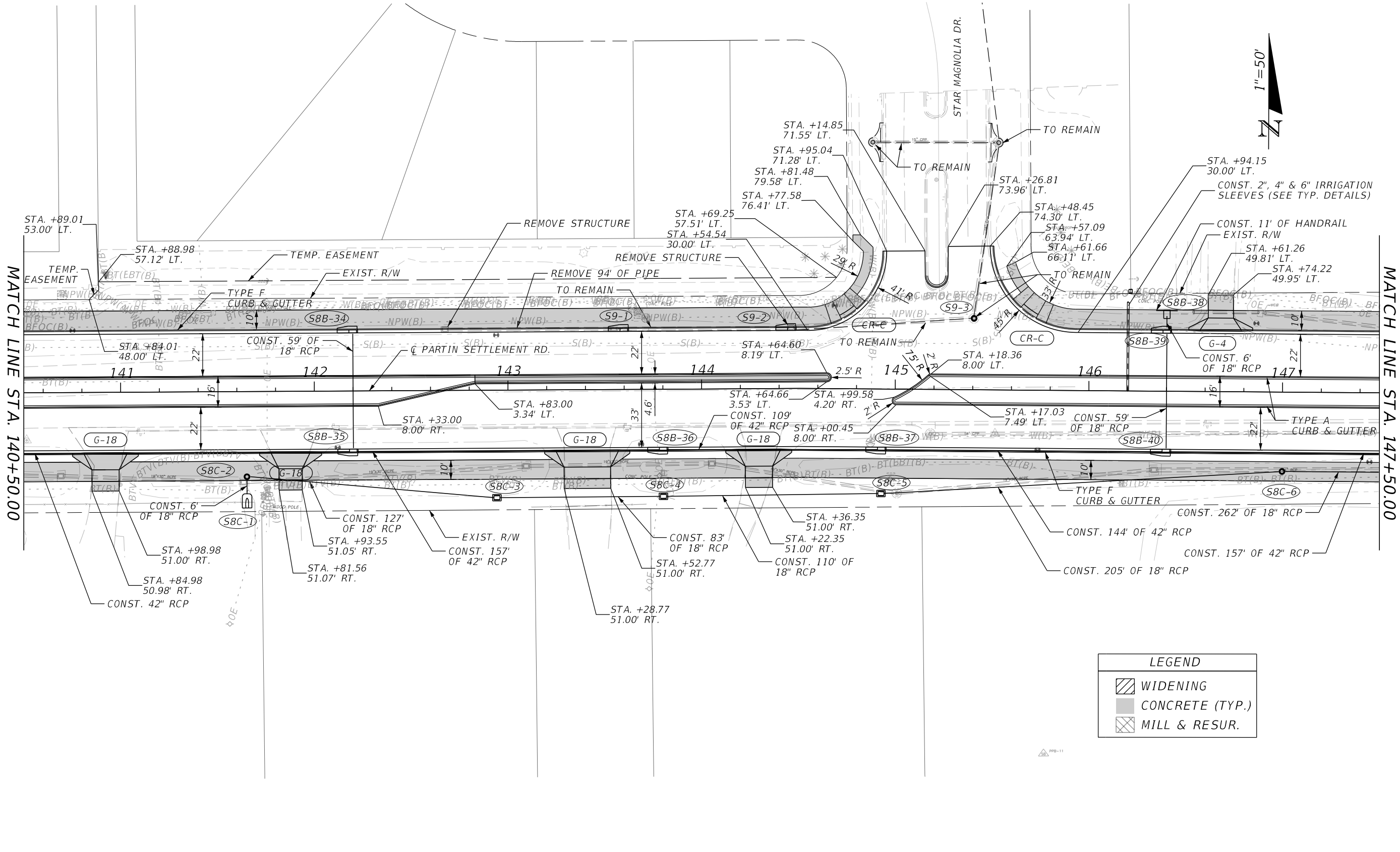


LEGEND	
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	MILL & RESUR.

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO.  60
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

MATCH LINE STA. 140+50.00

MATCH LINE STA. 147+50.00

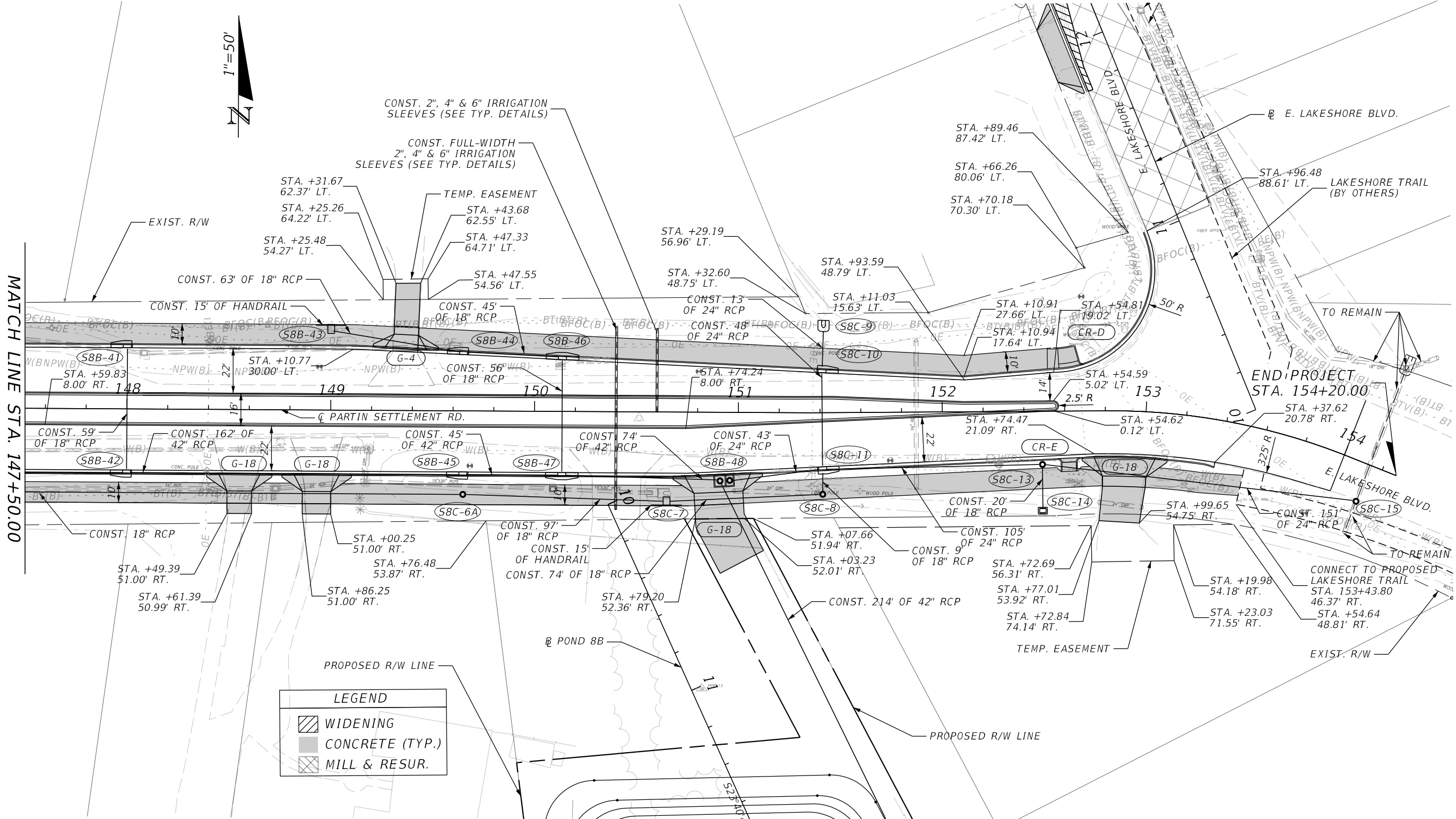
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		





MATCH LINE STA. 147+50.00



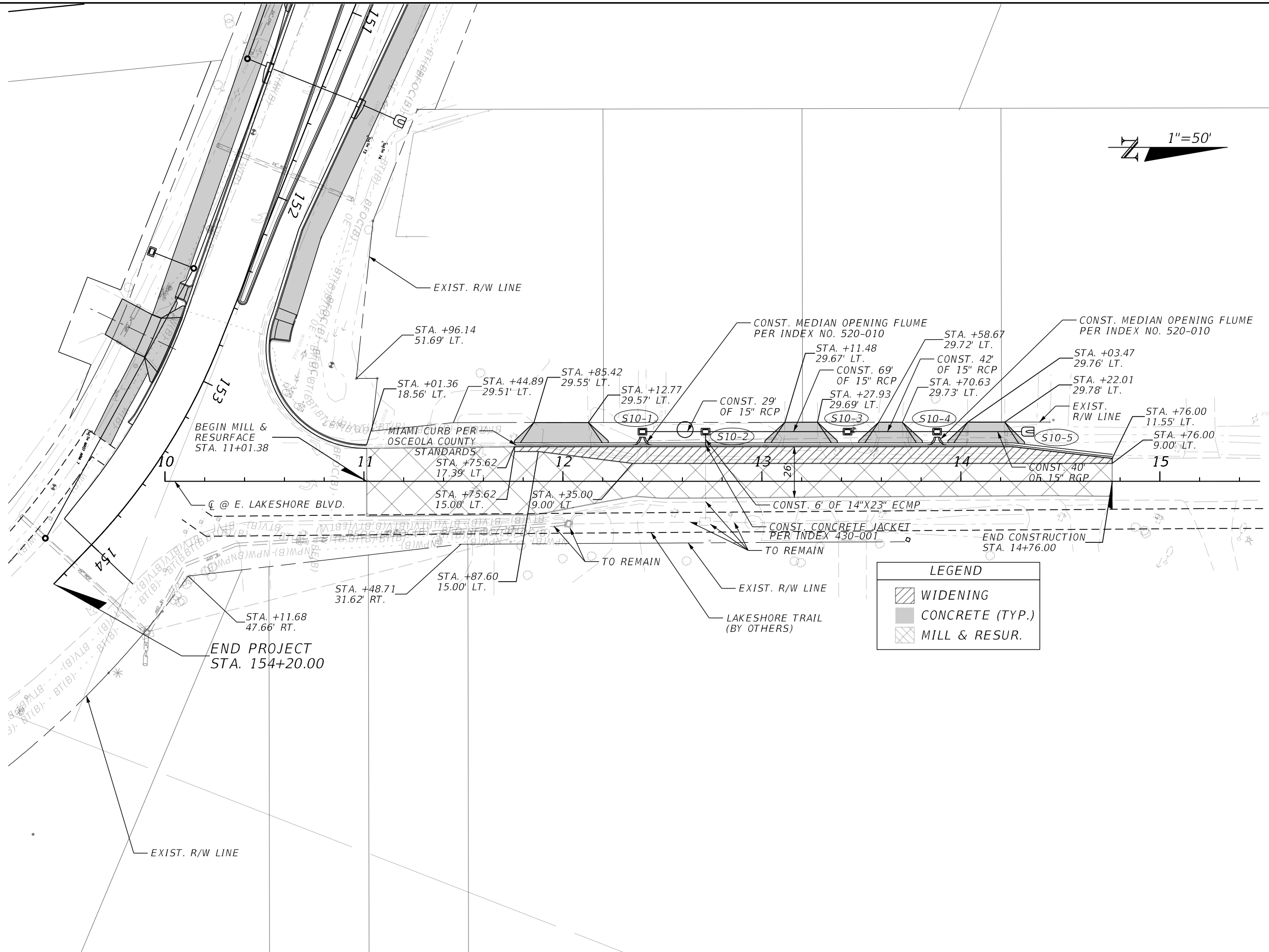
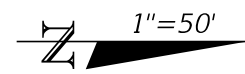
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
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JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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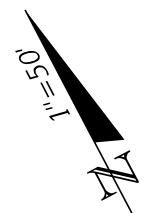
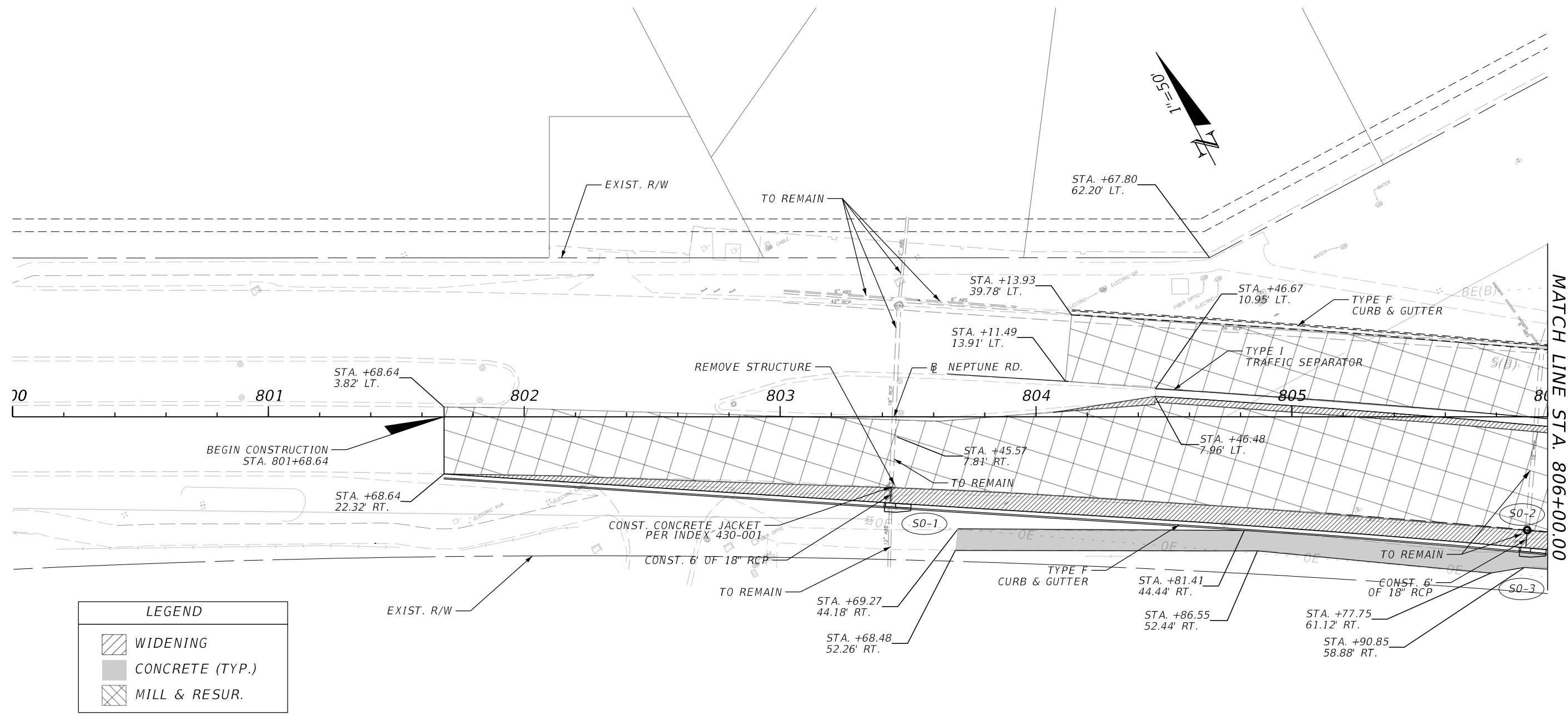


LEGEND	
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	CONCRETE (TYP.)
	MILL & RESUR.

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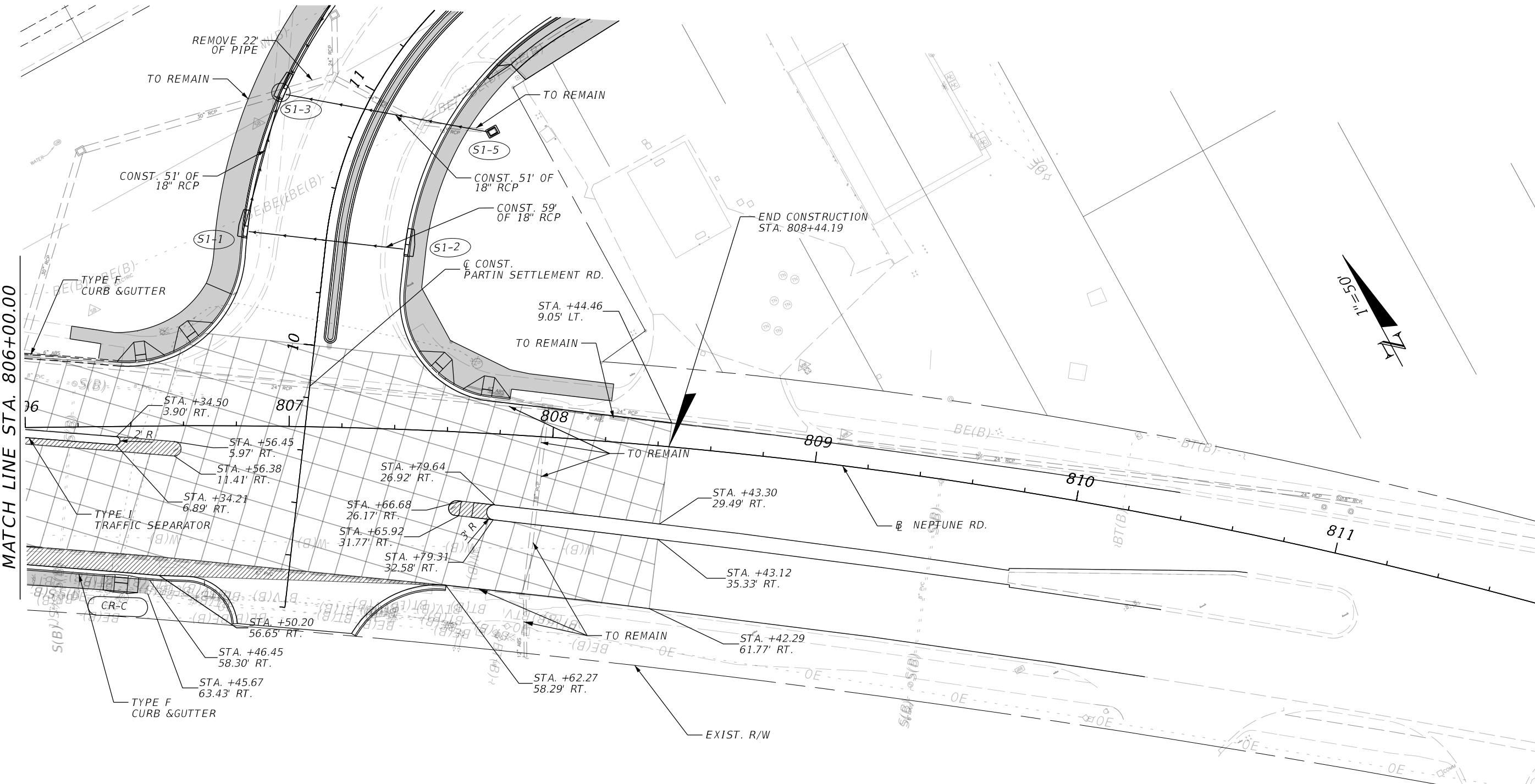
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>ROADWAY PLANS</b>	SHEET NO.  64
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		



MATCH LINE STA. 806+00.00

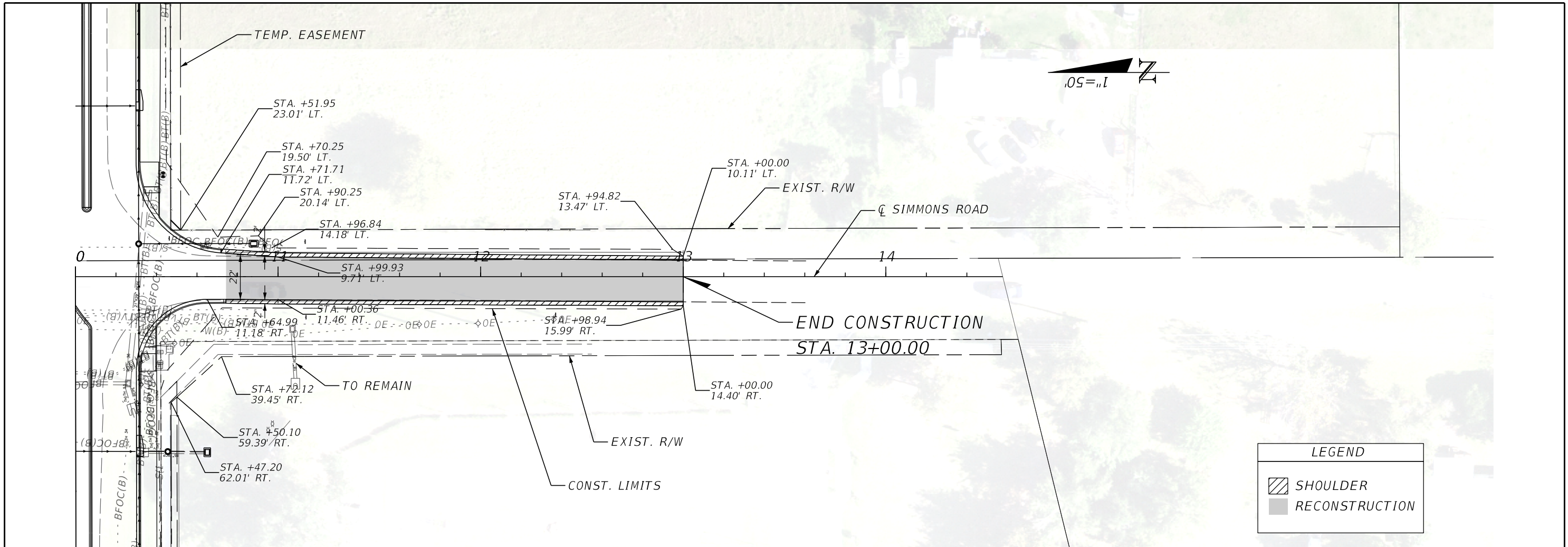


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	CONCRETE (TYP.)
	MILL & RESUR.

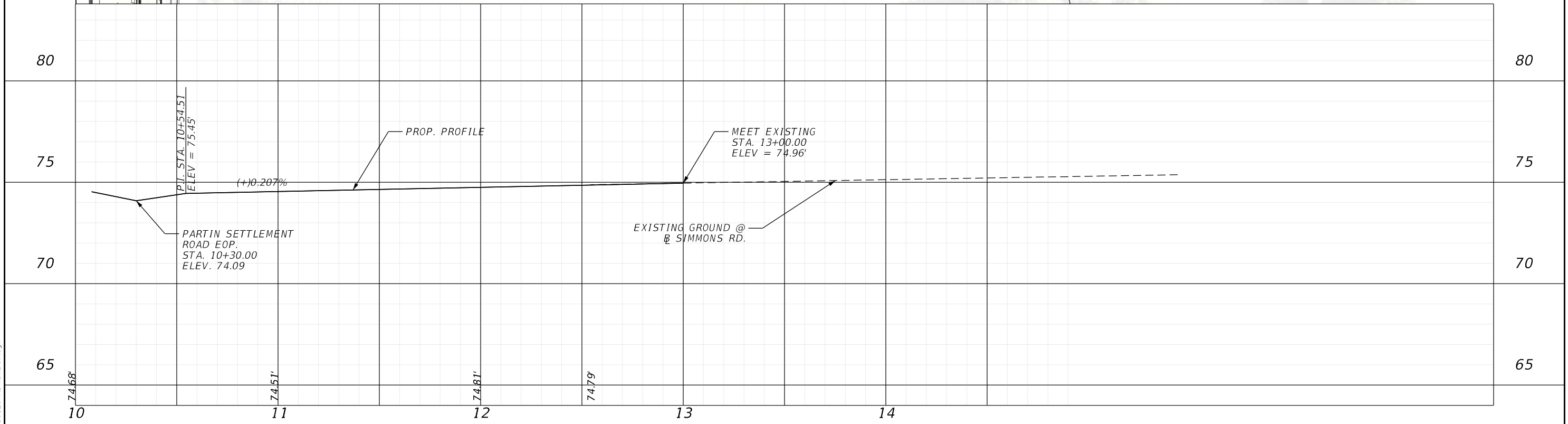
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROADWAY PLANS	SHEET NO. 65
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



LEGEND	
	SHOULDER
	RECONSTRUCTION



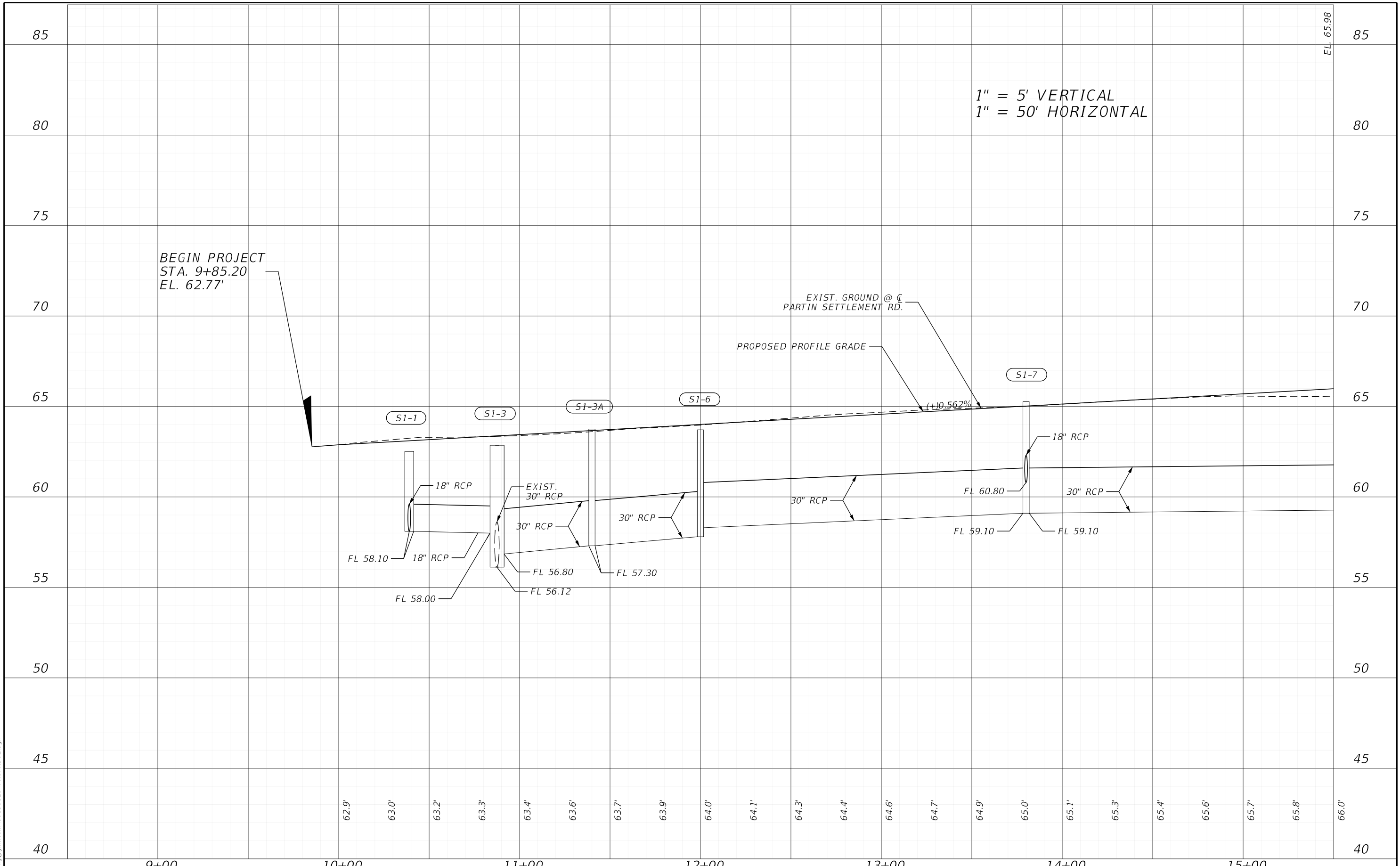
REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		PLAN & PROFILE SIMMONS ROAD	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		66

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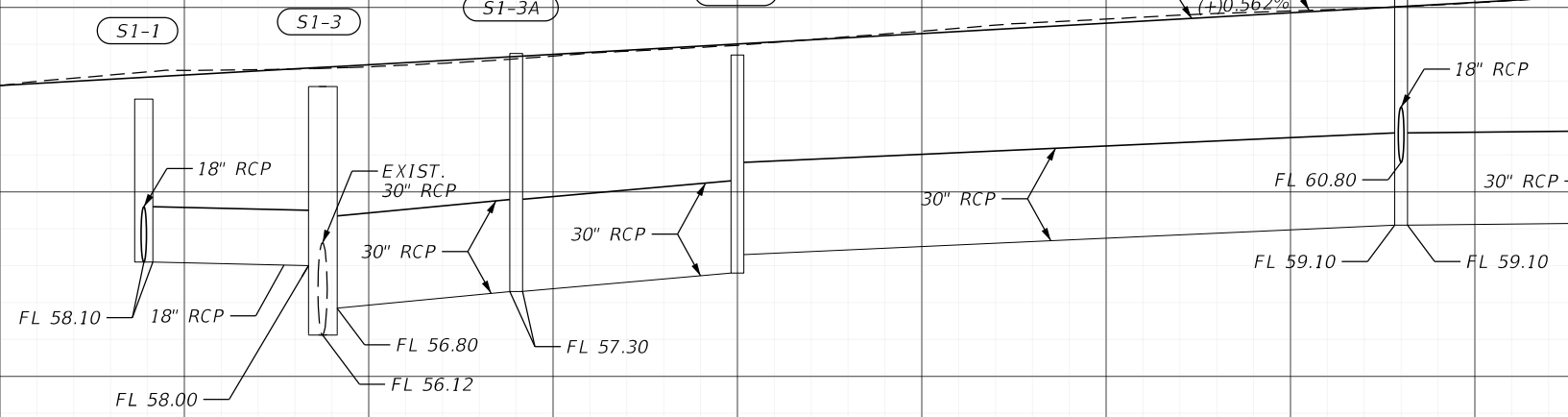
1" = 5' VERTICAL  
 1" = 50' HORIZONTAL

BEGIN PROJECT  
 STA. 9+85.20  
 EL. 62.77'

EXIST. GROUND @ G  
 PARTIN SETTLEMENT RD.

PROPOSED PROFILE GRADE

(+10.562%)

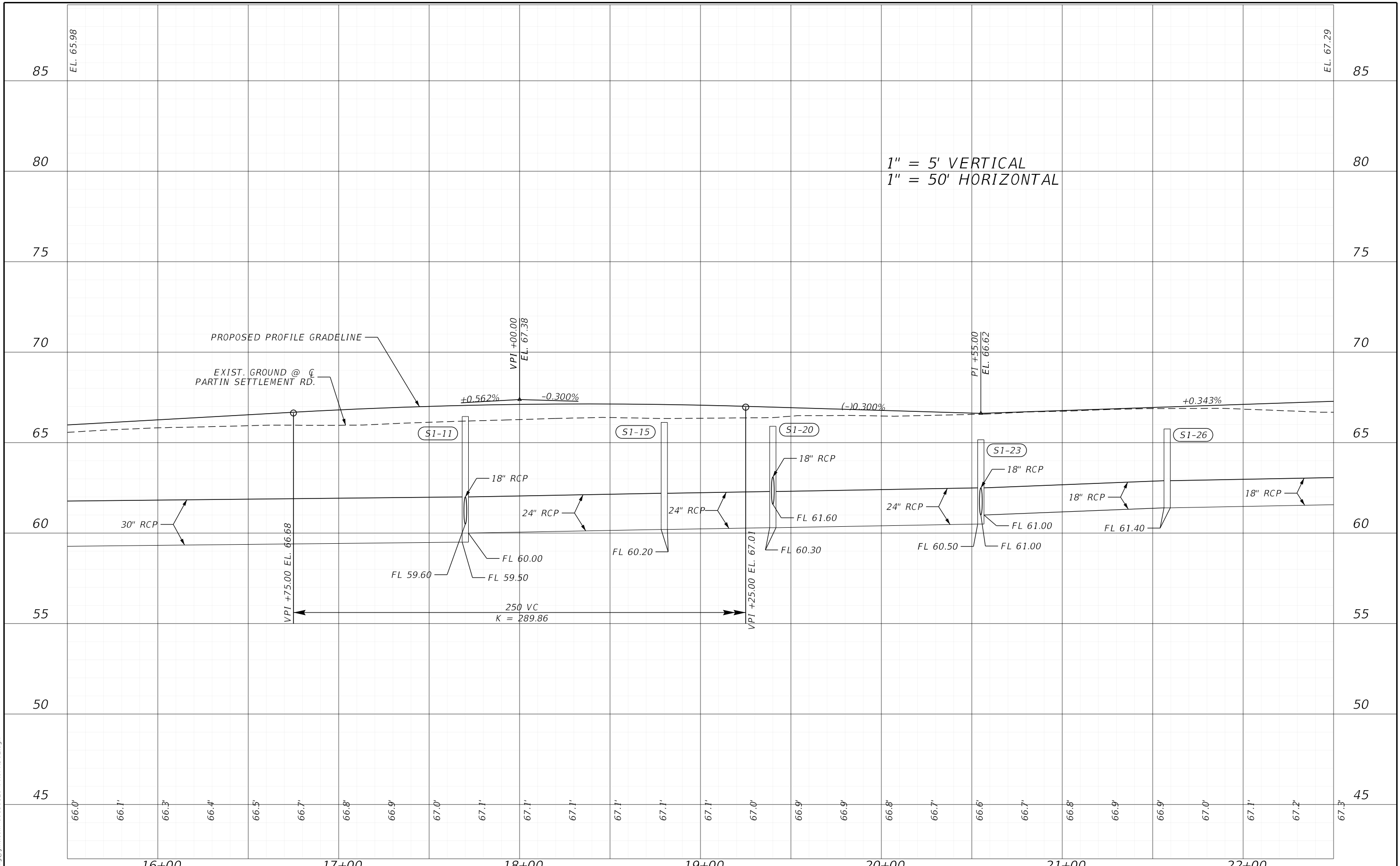


	9+00	10+00	11+00	12+00	13+00	14+00	15+00		
	REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>PROFILE SHEETS</b>		SHEET NO.
	DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID			
					PARTIN SETTLEMENT RD.	PS-20-11504-DG			67

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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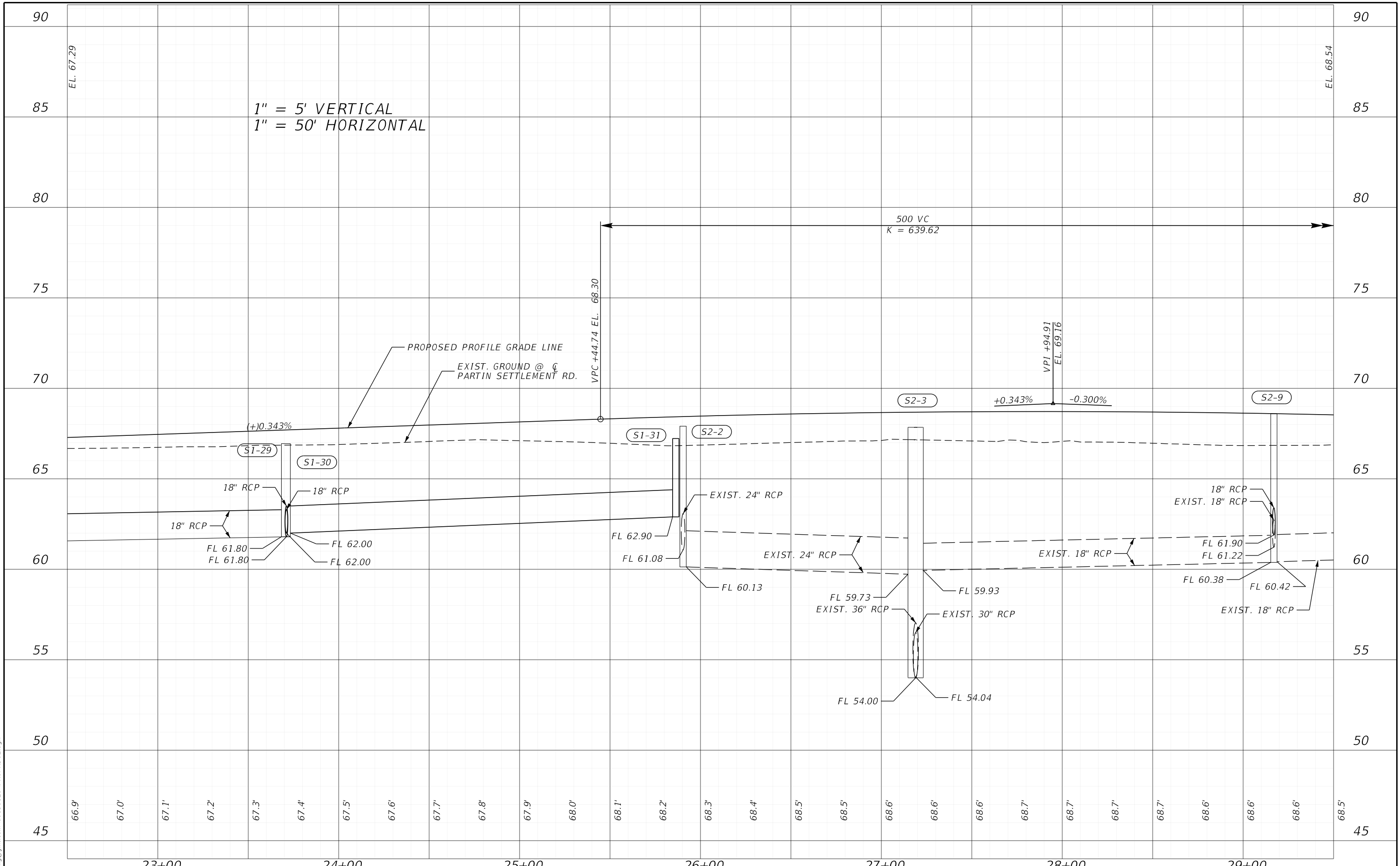
1" = 5' VERTICAL  
1" = 50' HORIZONTAL

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

PROFILE SHEETS

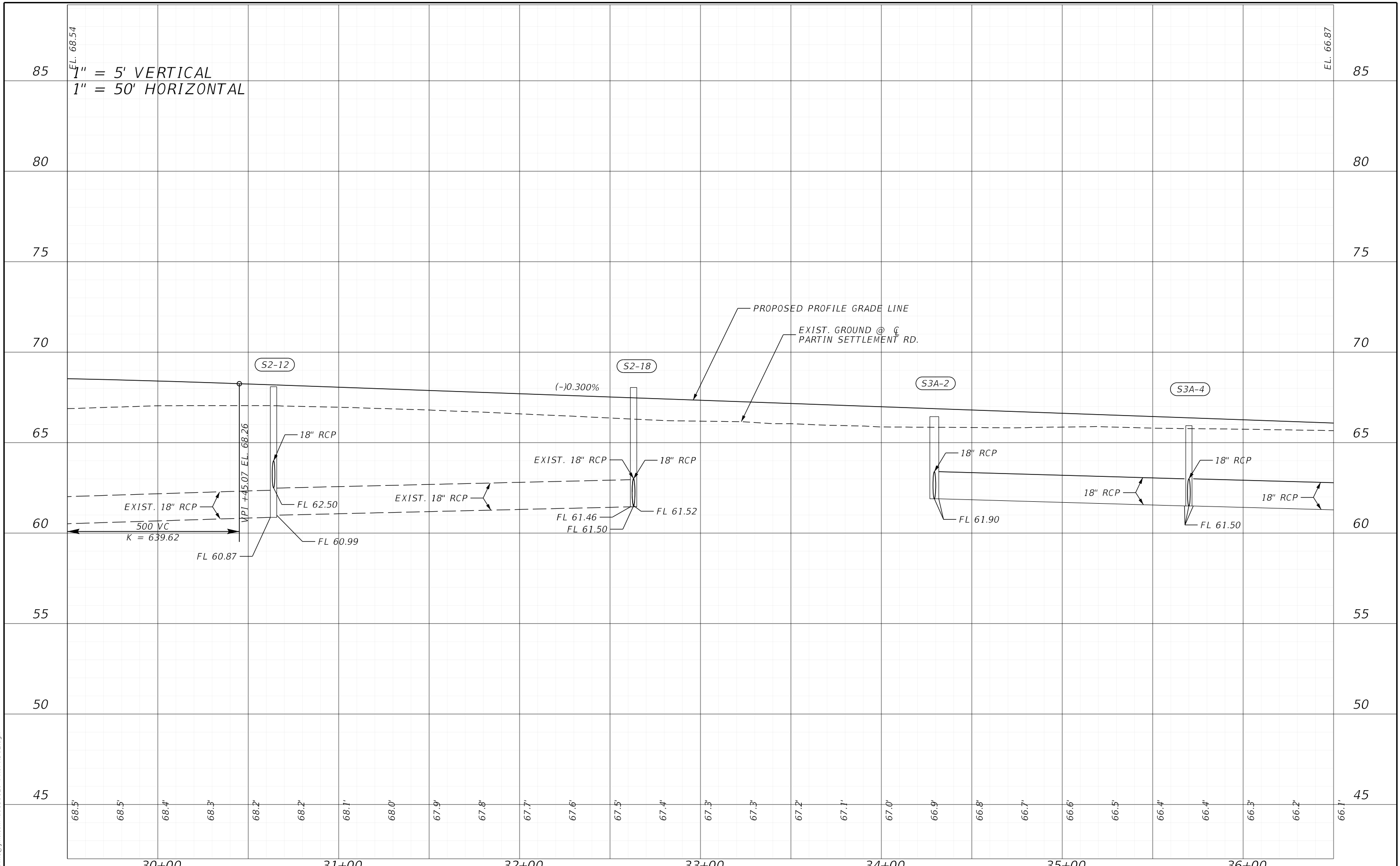
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	
				<b>PROFILE SHEETS</b>		

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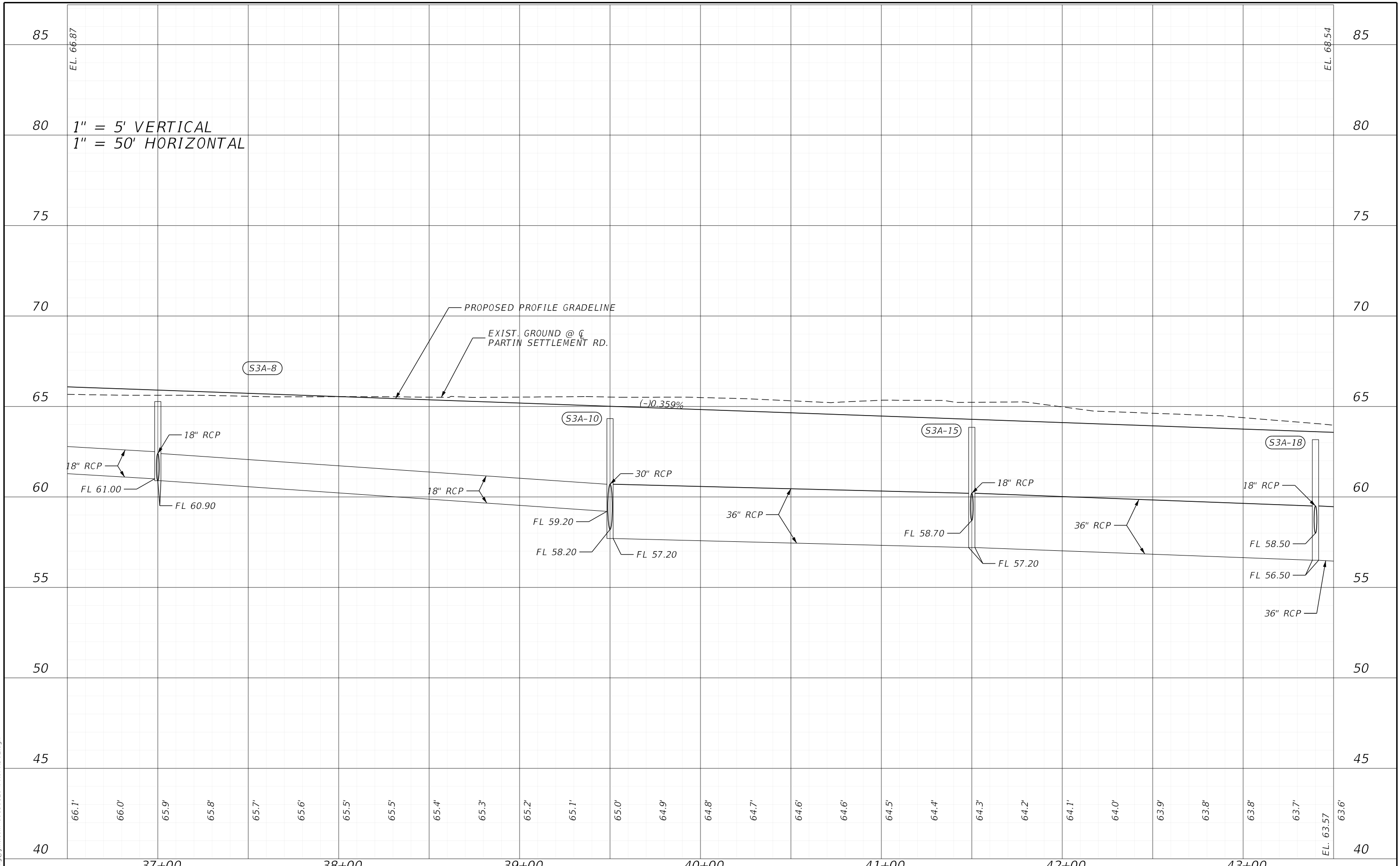


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

PROFILE SHEETS

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DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		PROFILE SHEETS		SHEET NO.	
										JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION				CONTRACT ID	71
												PARTIN SETTLEMENT RD.				PS-20-11504-DG	

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1" = 5' VERTICAL  
1" = 50' HORIZONTAL

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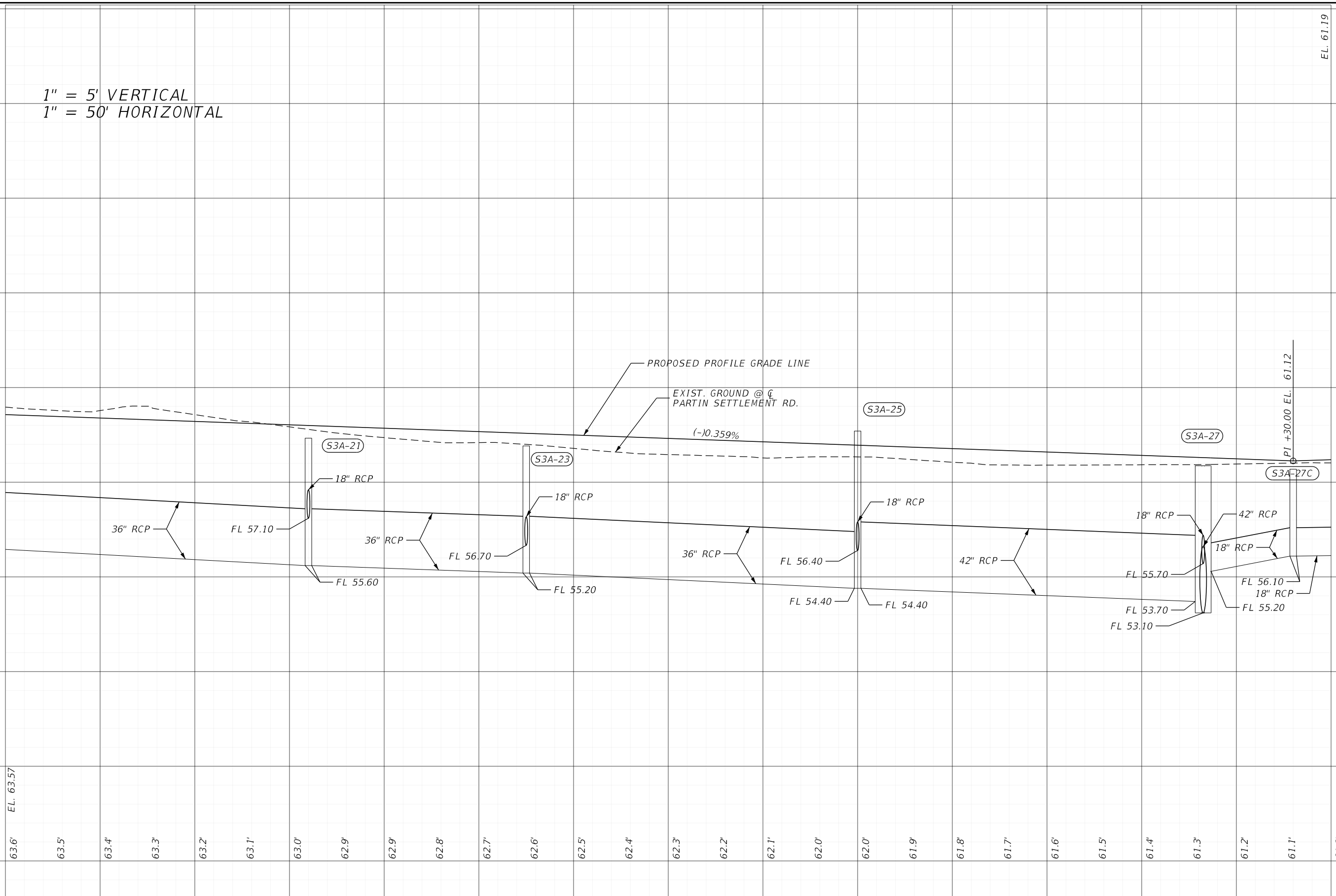
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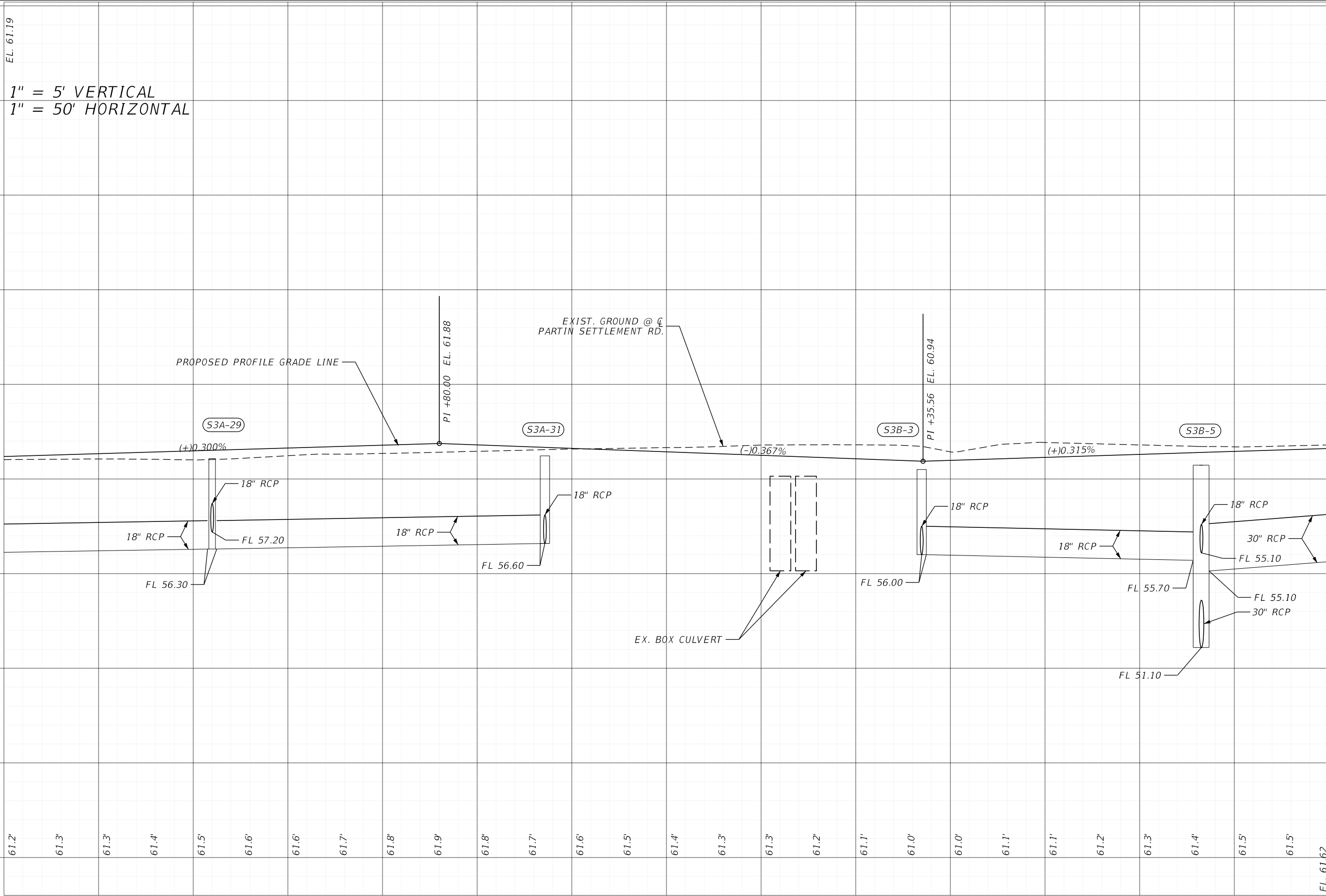


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DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
ROAD IDENTIFICATION		CONTRACT ID		JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD. PS-20-11504-DG		

PROFILE SHEETS



51+00 52+00 53+00 54+00 55+00 56+00 57+00

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**PROFILE SHEETS**

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1" = 5' VERTICAL  
1" = 50' HORIZONTAL

EL. 63.82

EXIST. GROUND @ C  
PARTIN SETTLEMENT RD.

PROPOSED PROFILE GRADE LINE

(+).0.315%

S3B-8

S3B-12

S3B-14

S3B-17

18" RCP

30" RCP

FL 56.20

18" RCP

FL 56.70

30" RCP

FL 57.20

FL 56.60

18" RCP

FL 57.10

24" RCP

FL 57.80

18" RCP

FL 57.60

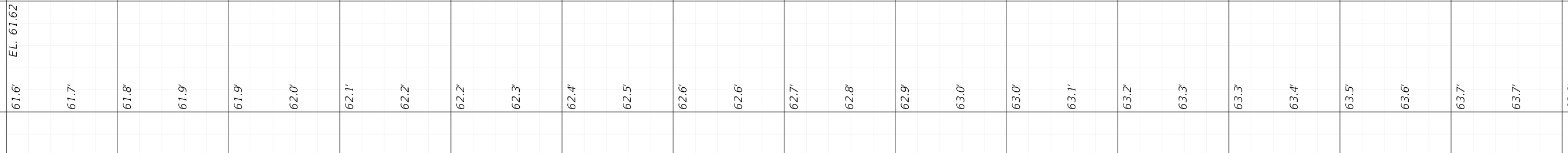
24" RCP

FL 58.40

18" RCP

FL 58.10

24" RCP



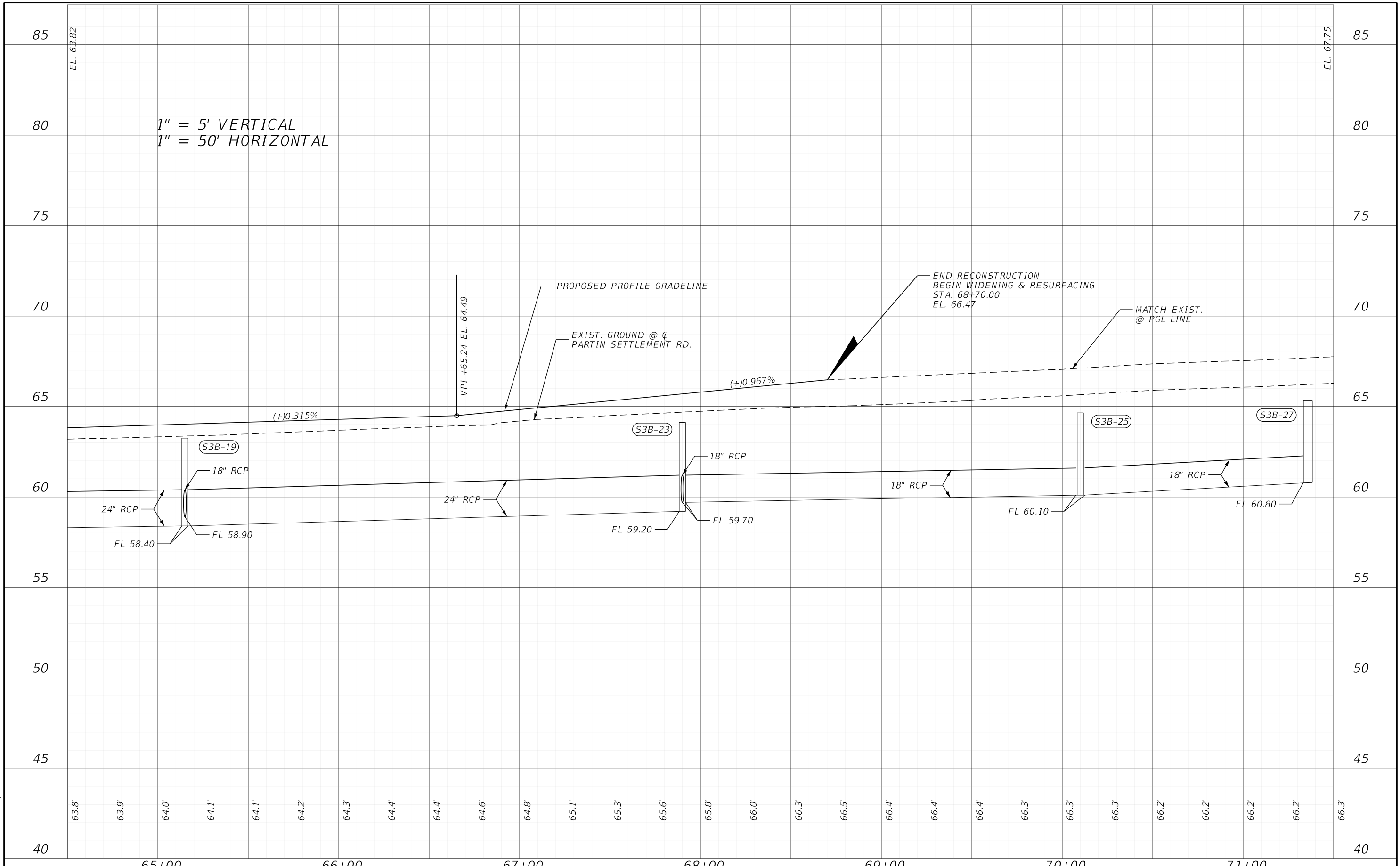
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>PROFILE SHEETS</b>						74

JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

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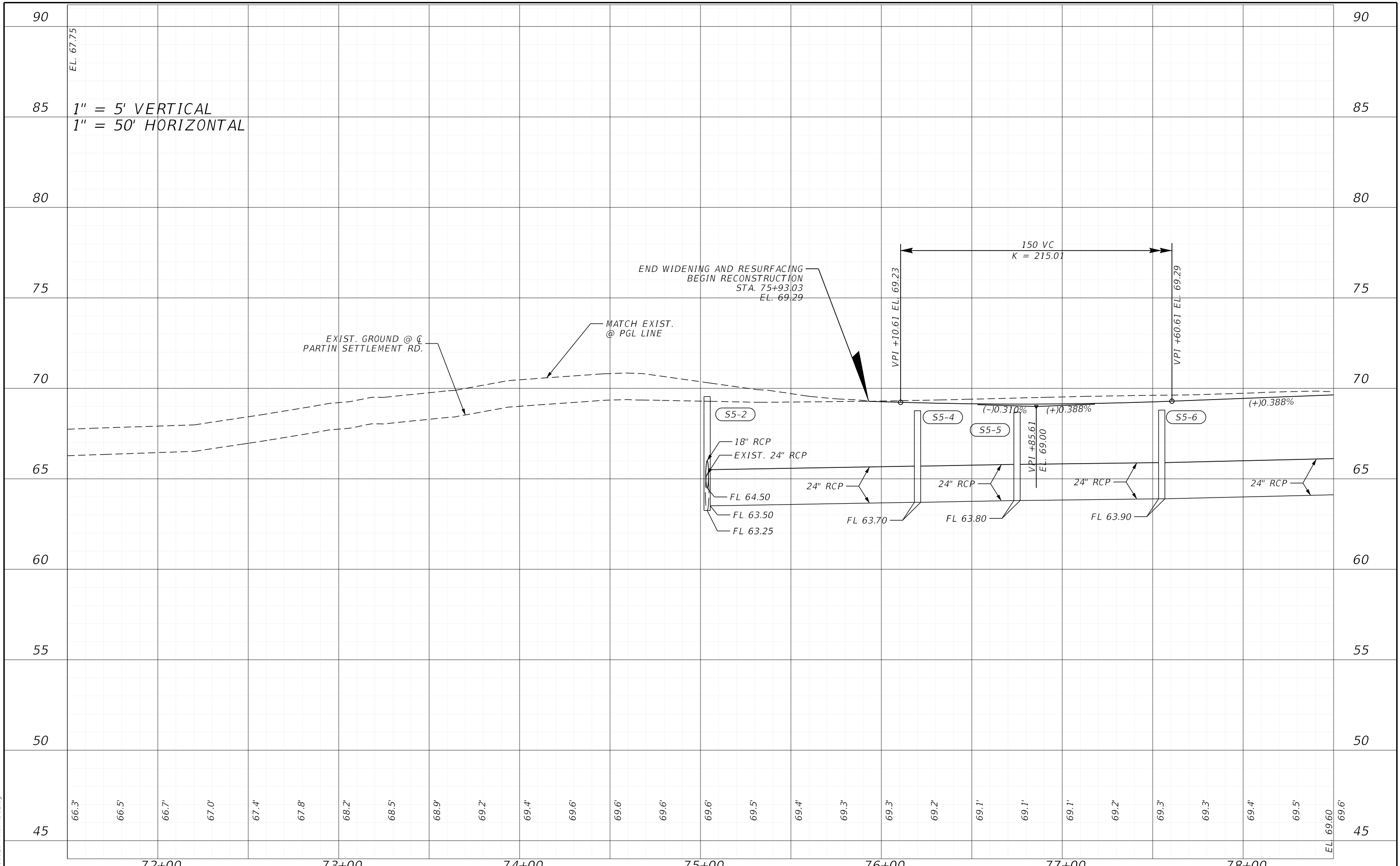


DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION      CONTRACT ID			75
						PARTIN SETTLEMENT RD.      PS-20-11504-DG			

**PROFILE SHEETS**

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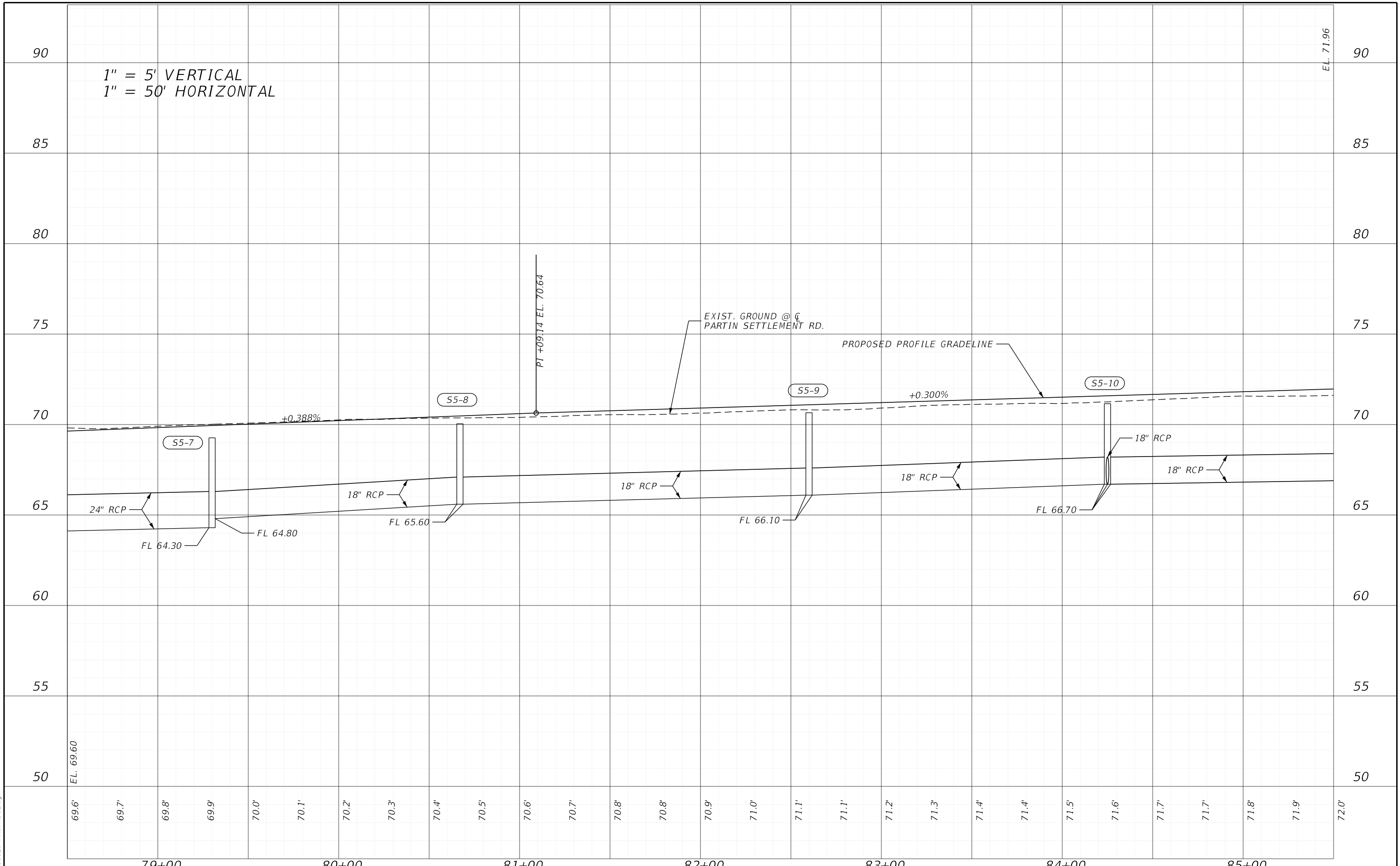
REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**PROFILE SHEETS**

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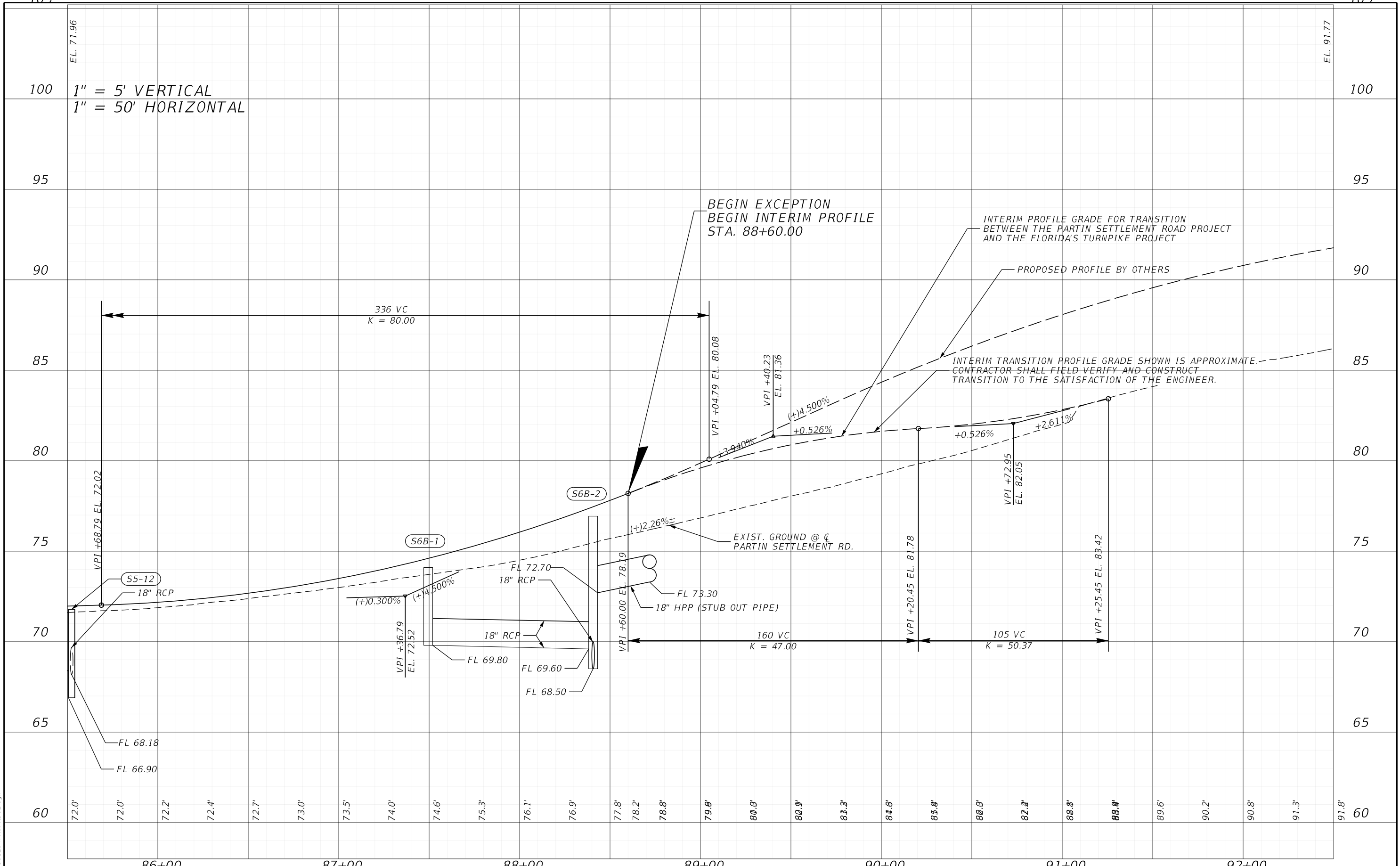
1" = 5' VERTICAL  
 1" = 50' HORIZONTAL

EL. 71.96

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DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		ROAD IDENTIFICATION		CONTRACT ID		SHEET NO.	
										JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.		PS-20-11504-DG		<b>PROFILE SHEETS</b> 77			

1" = 5' VERTICAL  
1" = 50' HORIZONTAL



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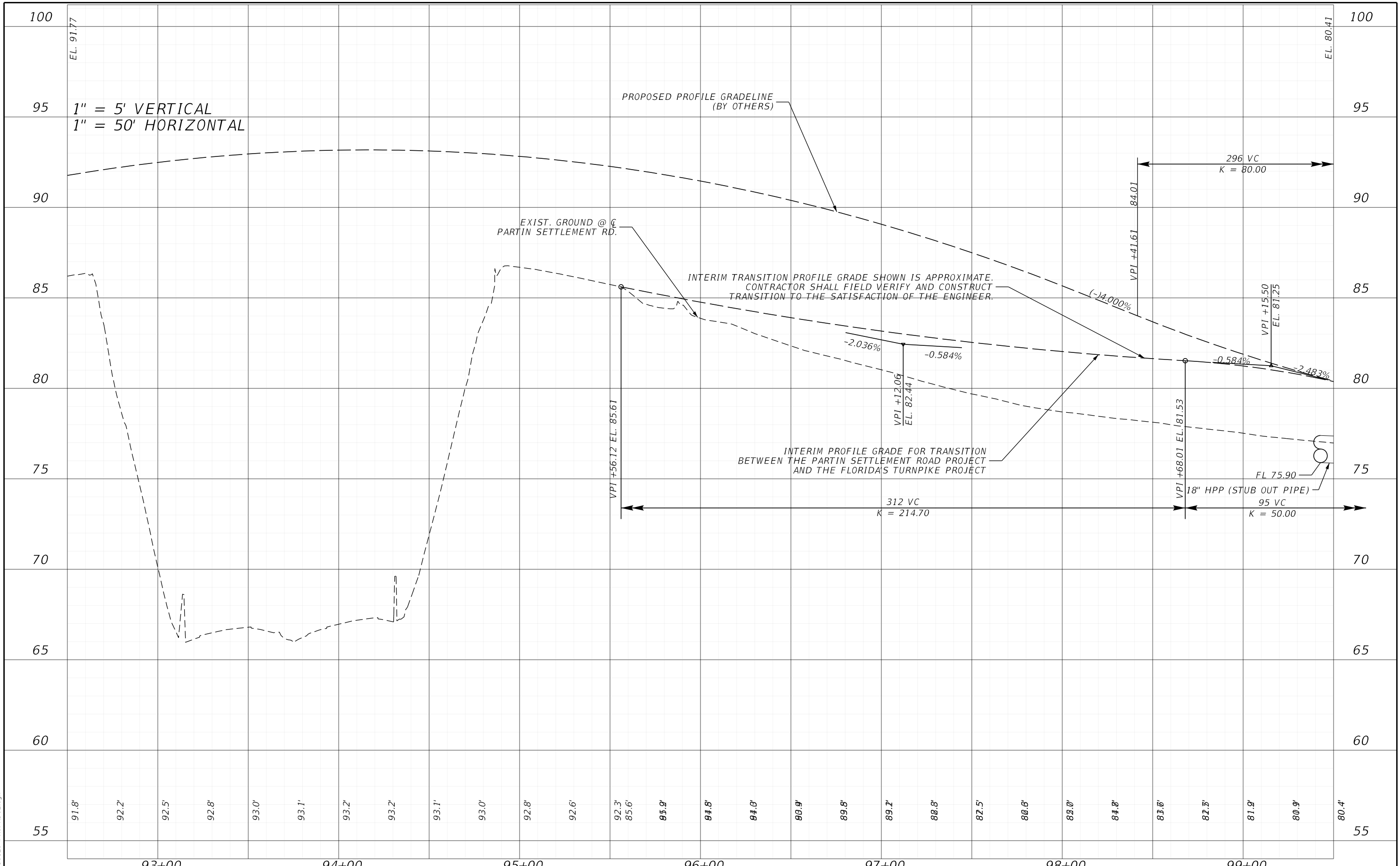
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>PROFILE SHEETS</b>						

JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

PROFILE SHEETS

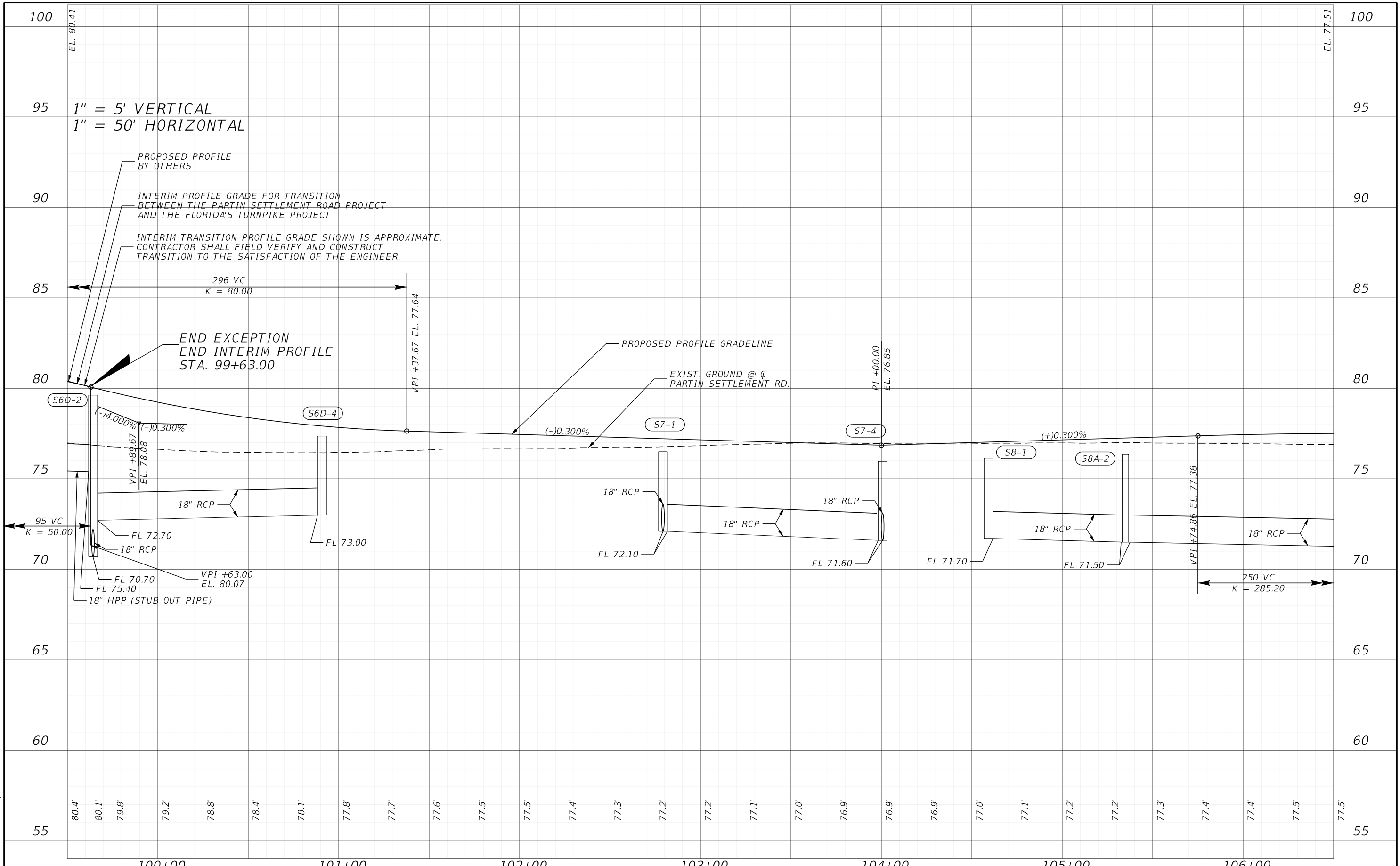
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**PROFILE SHEETS**

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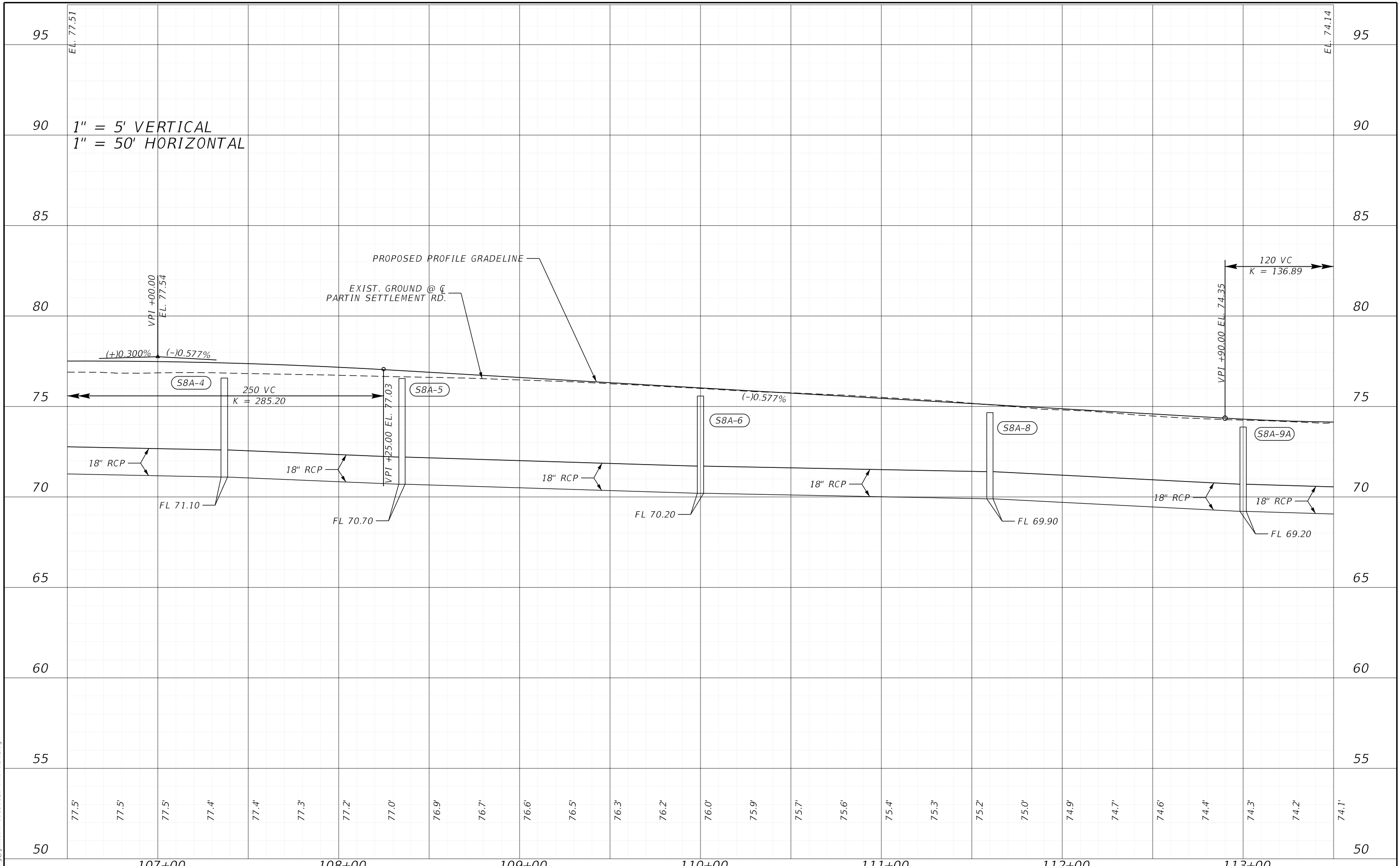


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DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
ROAD IDENTIFICATION		CONTRACT ID		JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD. PS-20-11504-DG		
REVISIONS		DESCRIPTION						
						<b>PROFILE SHEETS</b>		80

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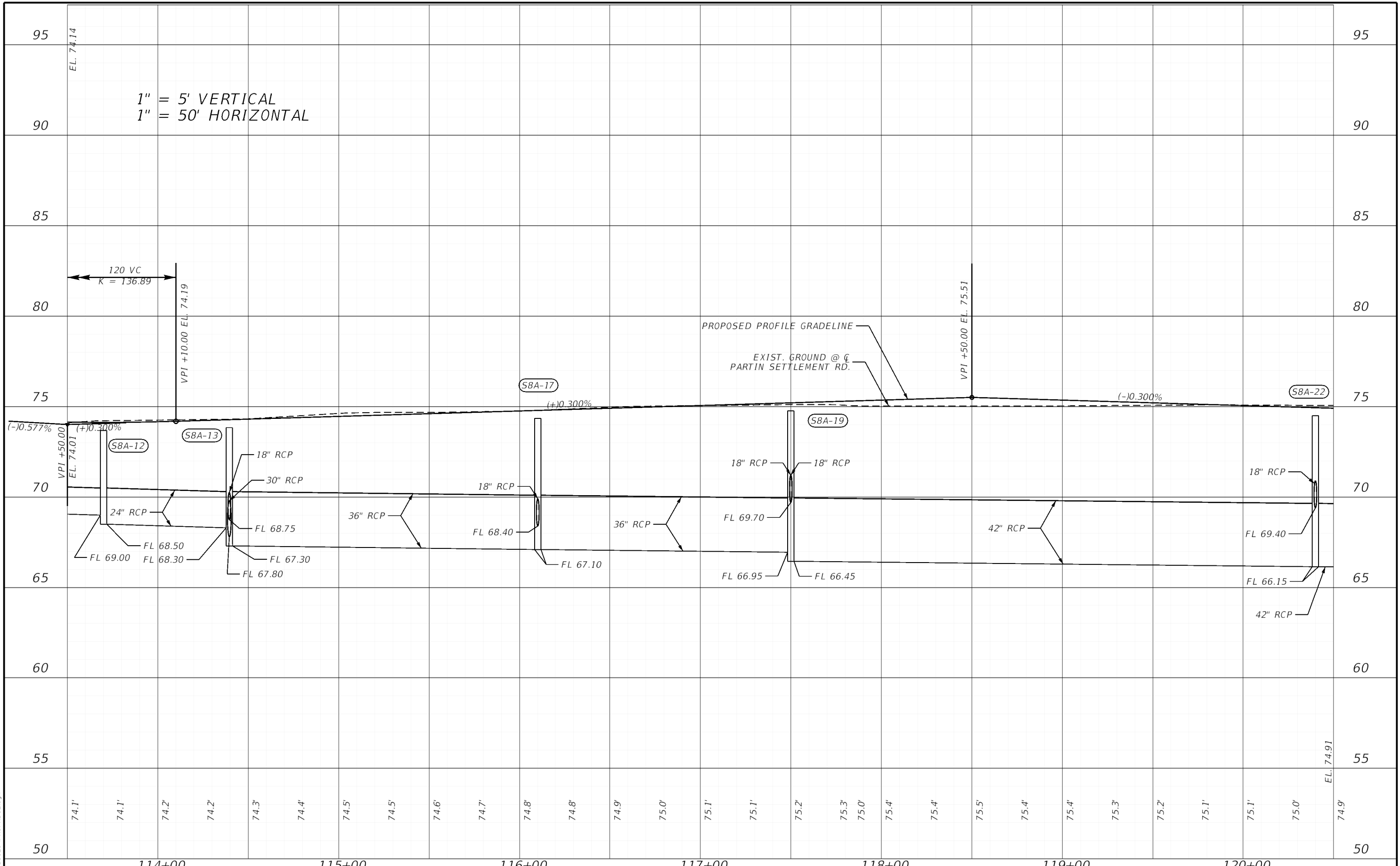


DATE		DESCRIPTION		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION		
						CONTRACT ID		
						PARTIN SETTLEMENT RD.		81
						PS-20-11504-DG		

**PROFILE SHEETS**

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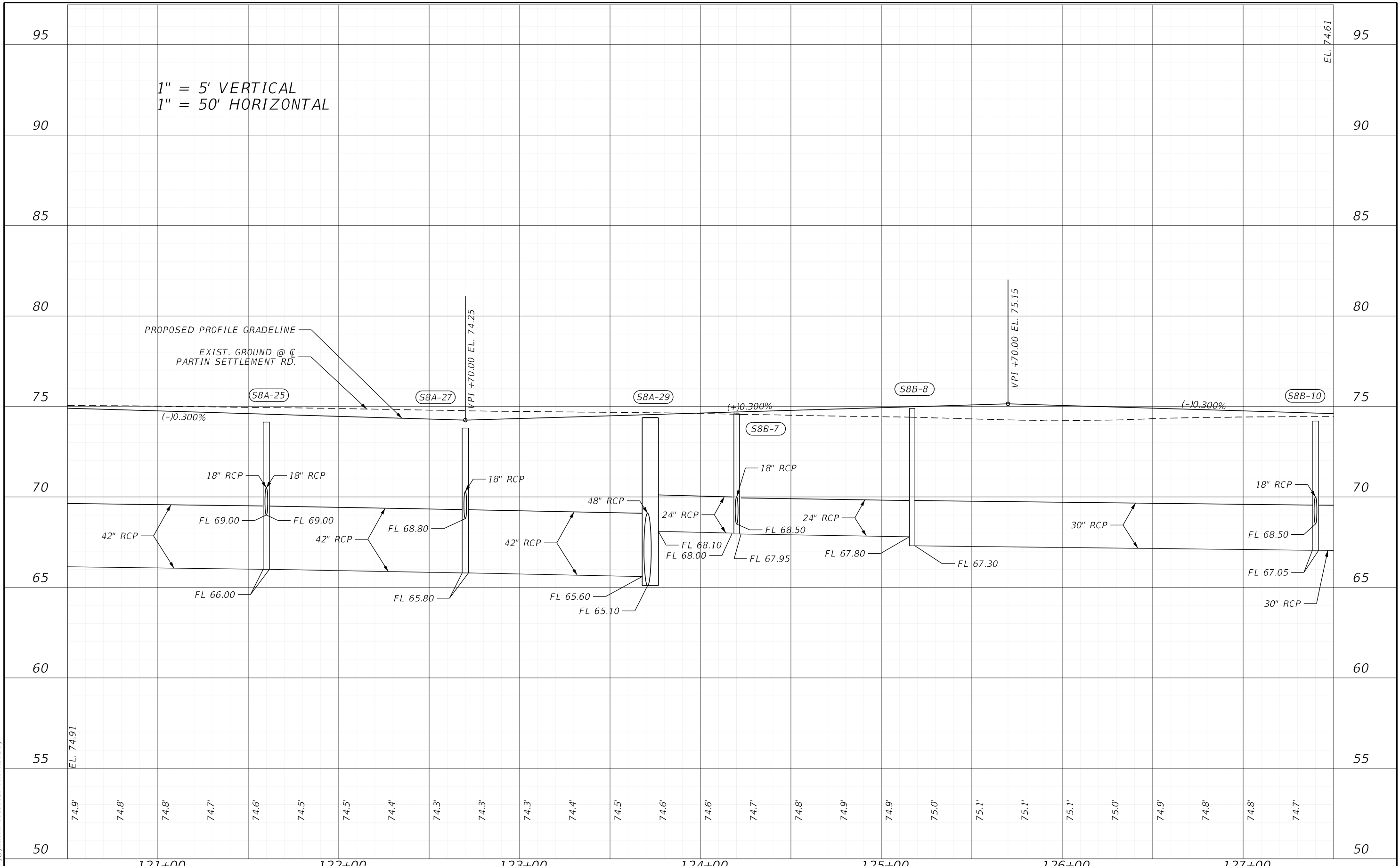


REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

PROFILE SHEETS

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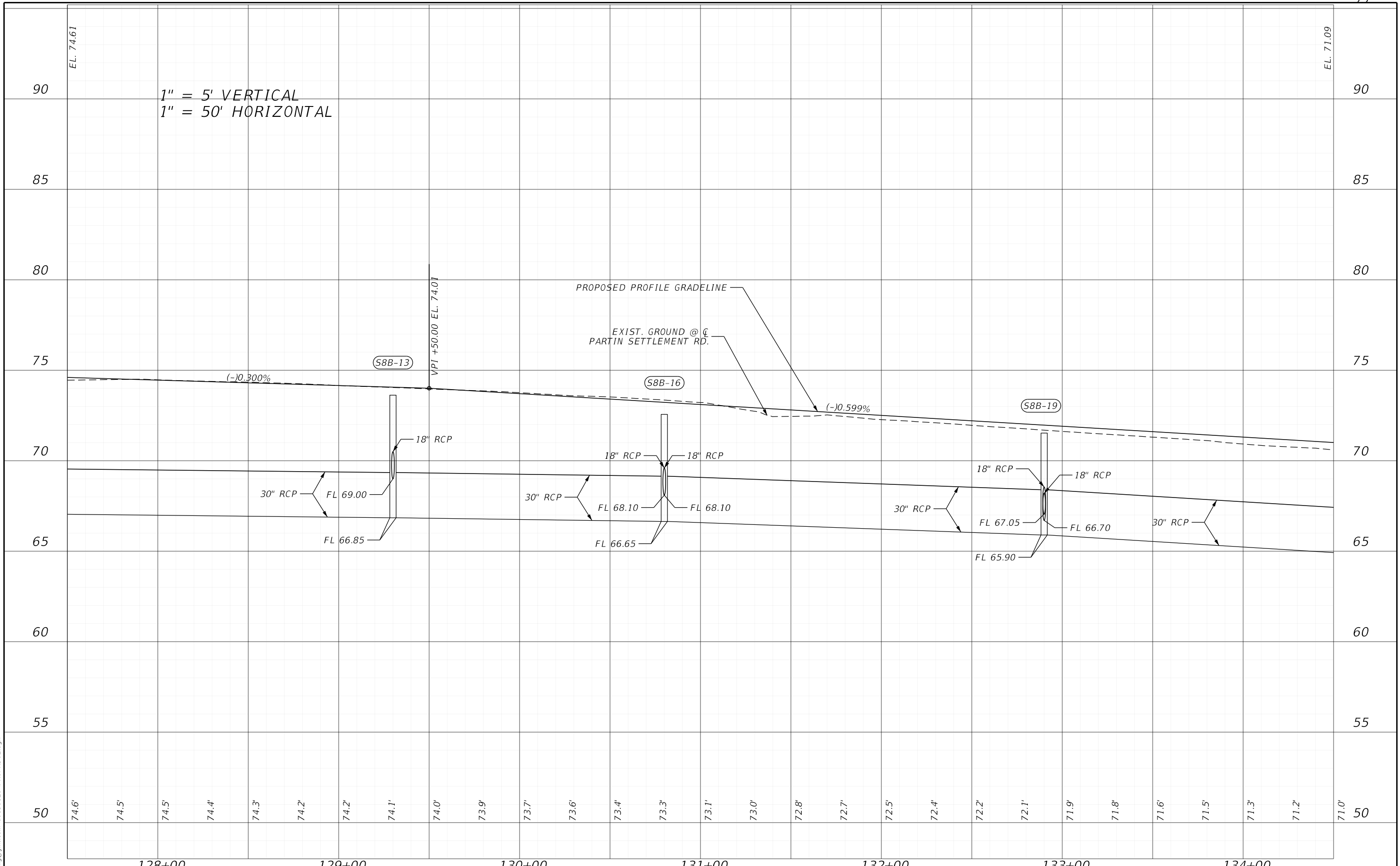


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>PROFILE SHEETS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		83
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

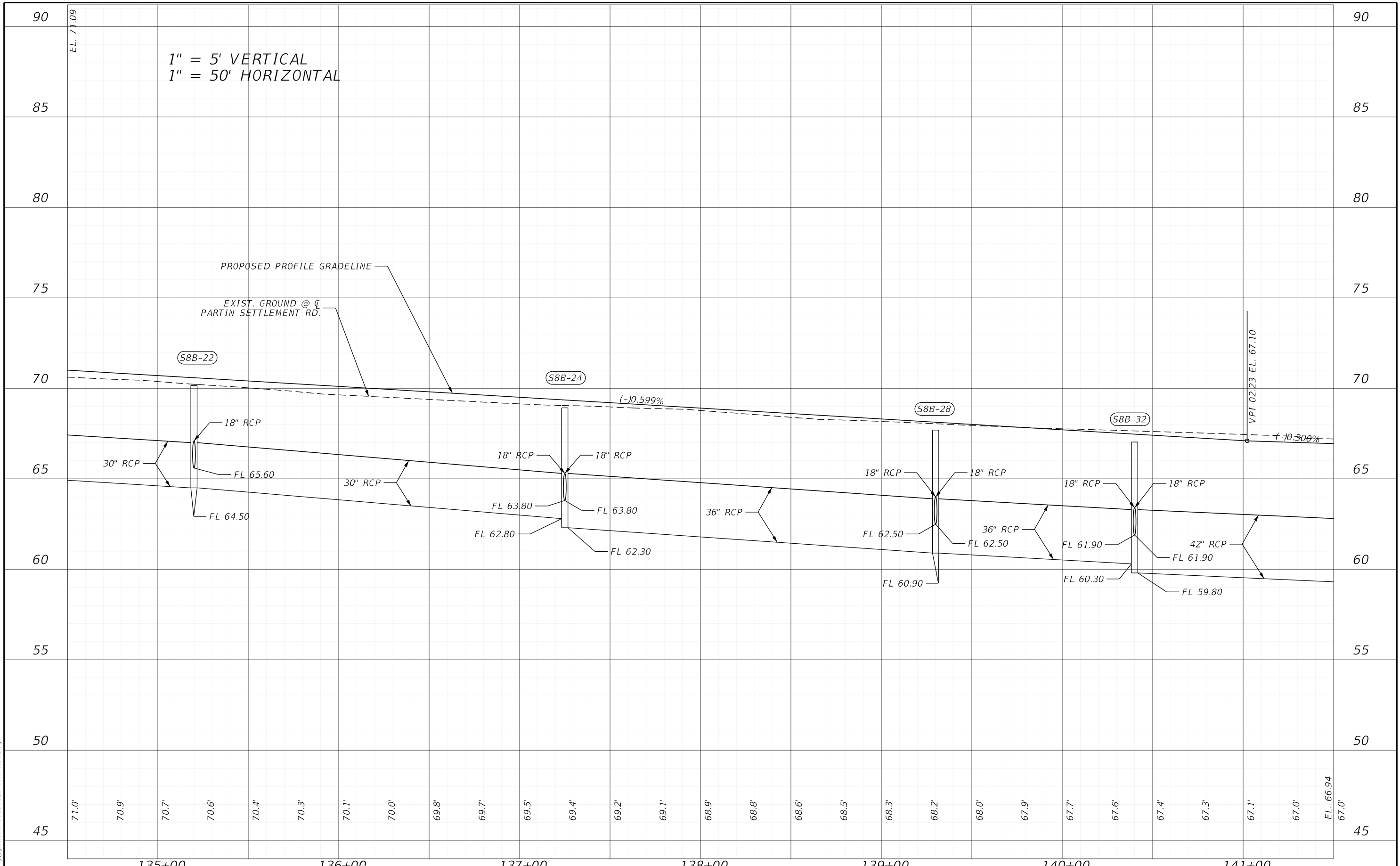


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DATE		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>PROFILE SHEETS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		84
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

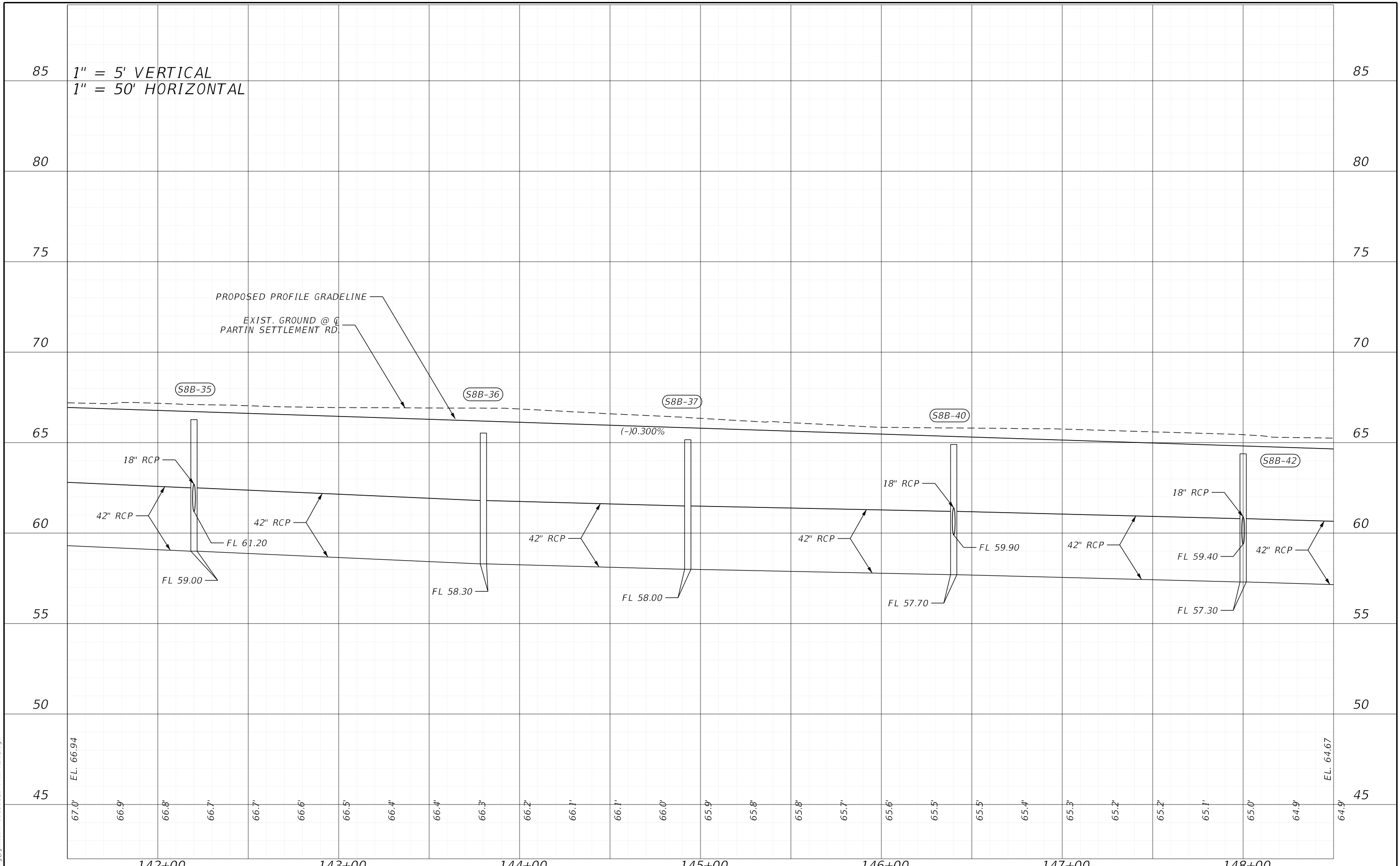
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	
				<b>PROFILE SHEETS</b>		

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>PROFILE SHEETS</b>						

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85 1" = 5' VERTICAL  
1" = 50' HORIZONTAL

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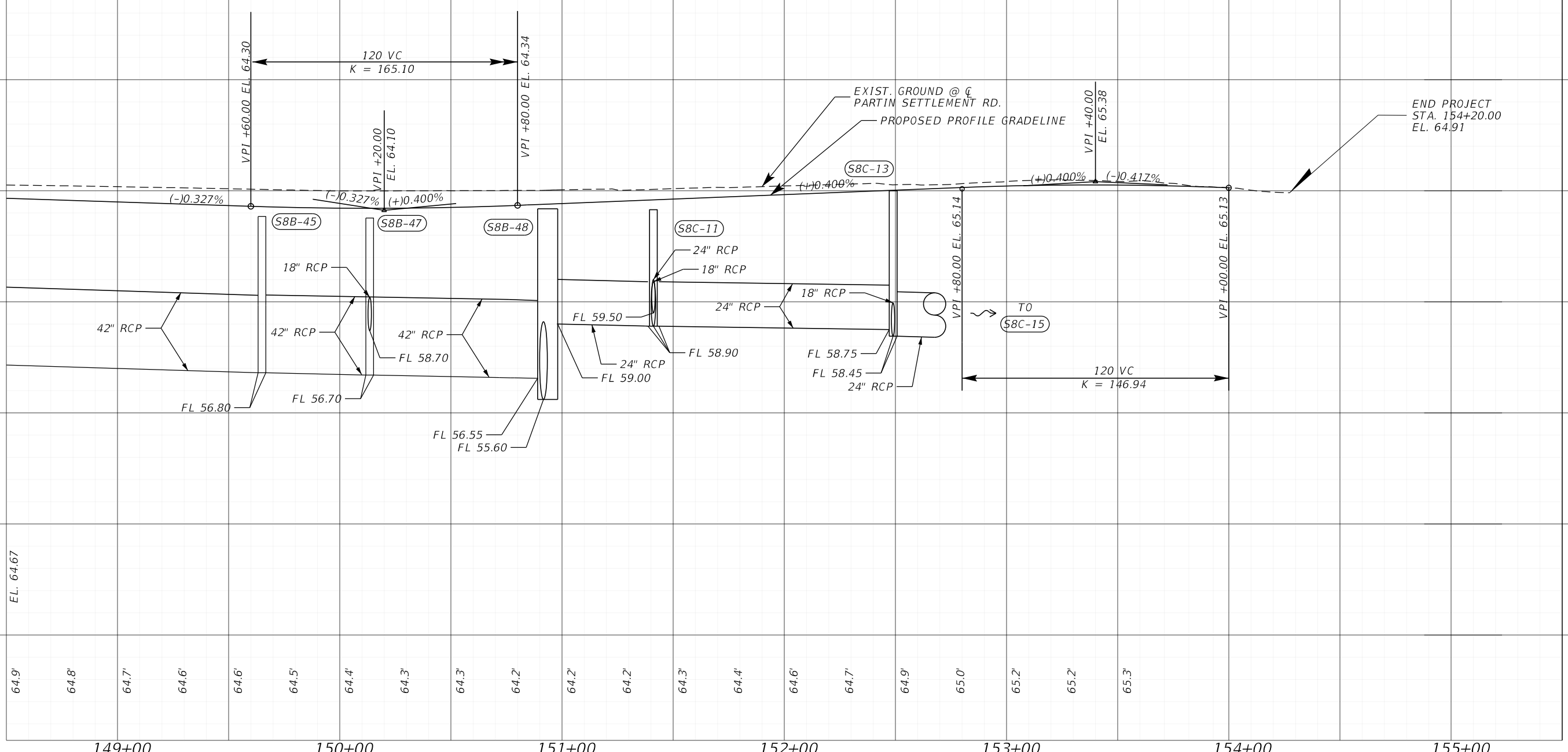
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EL. 64.67

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150+00

151+00

152+00

153+00

154+00

155+00

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

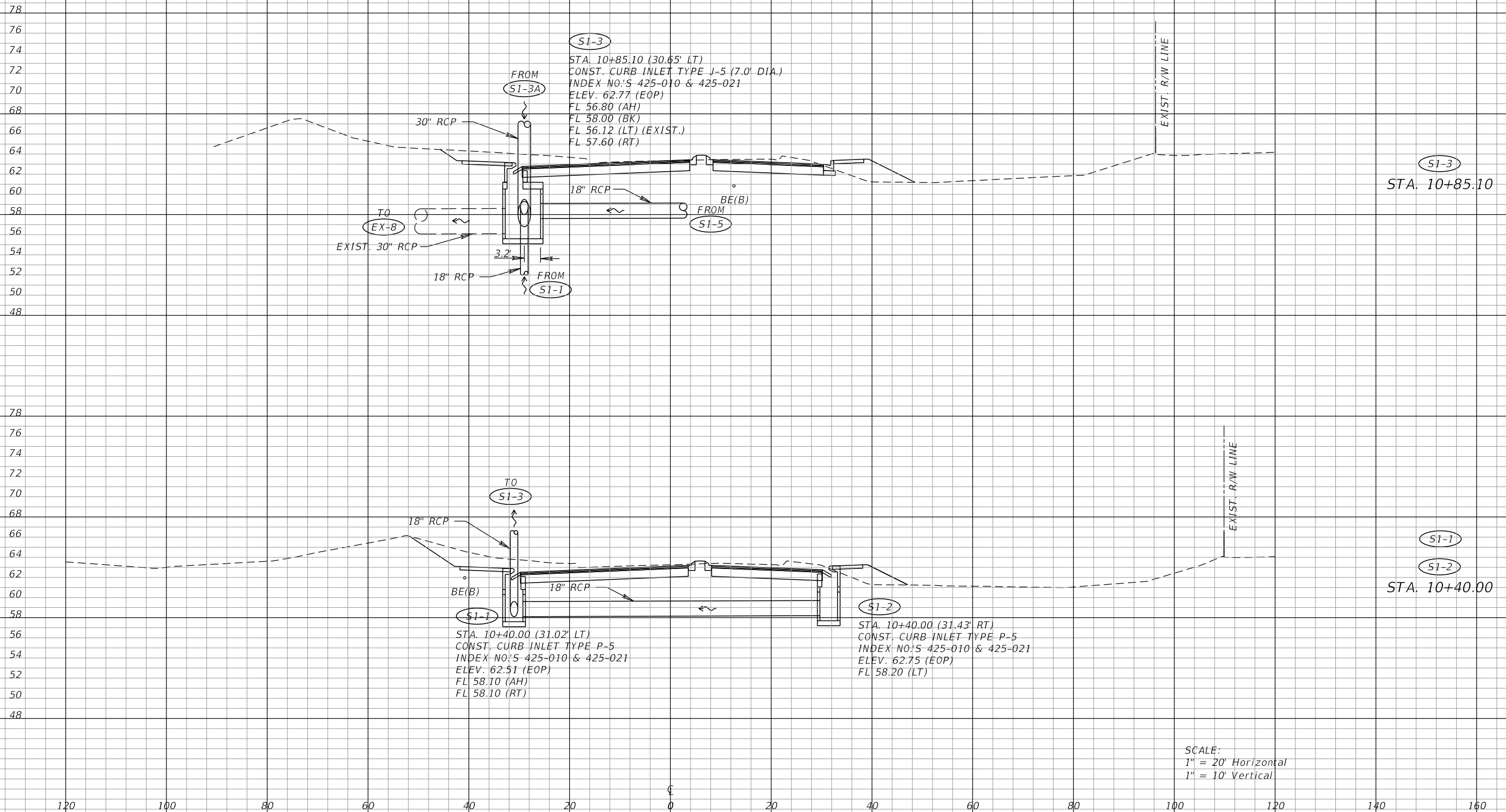
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**PROFILE SHEETS**

SHEET NO.  
87

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

NOTE: UNDERGROUND UTILITIES SHOWN IN THE DRAINAGE CROSS SECTIONS HAVE BEEN PLACED AT STANDARD ASSUMED DEPTHS BASED ON VERIFIED HORIZONTAL LOCATIONS. FOR INFORMATION REGARDING VERIFIED UTILITY DEPTHS REFER TO THE ROADWAY CROSS SECTIONS, SHEETS 193-243



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

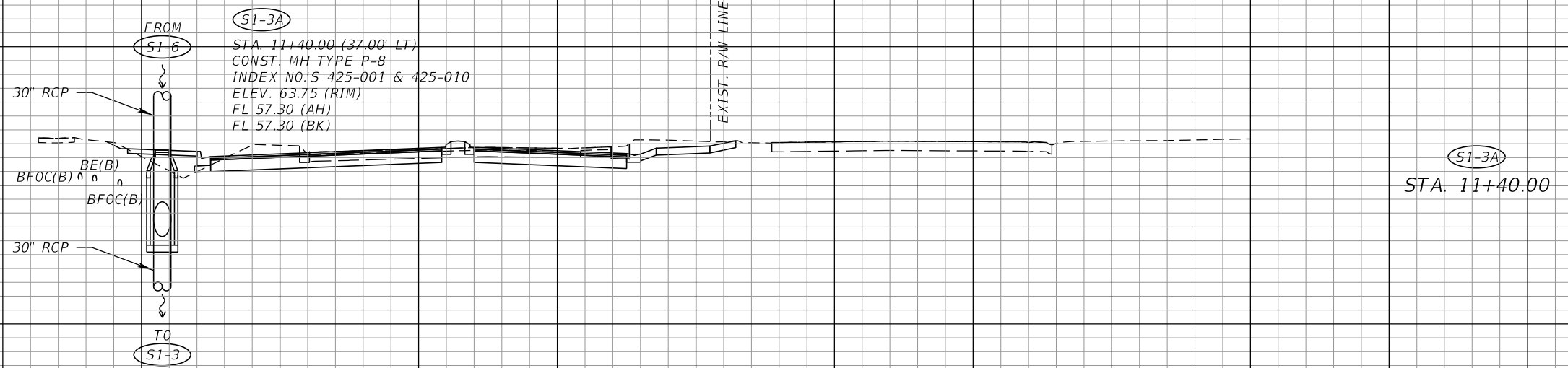
DRAINAGE STRUCTURES

SHEET NO.  
88

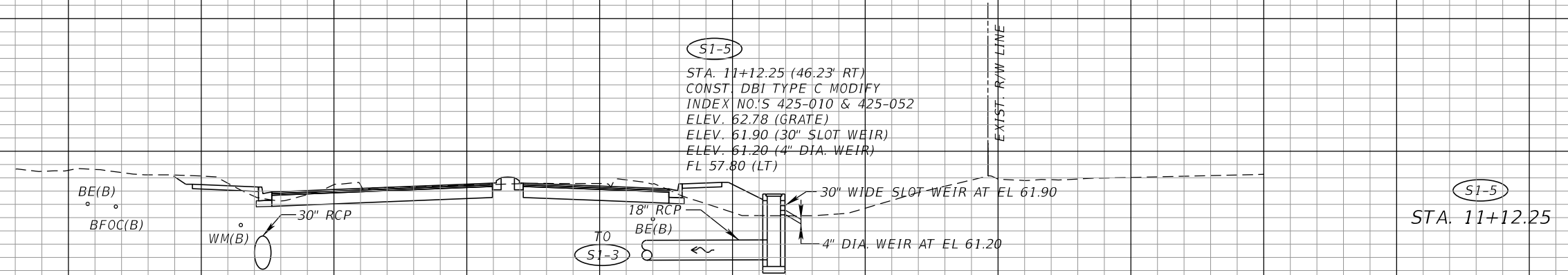
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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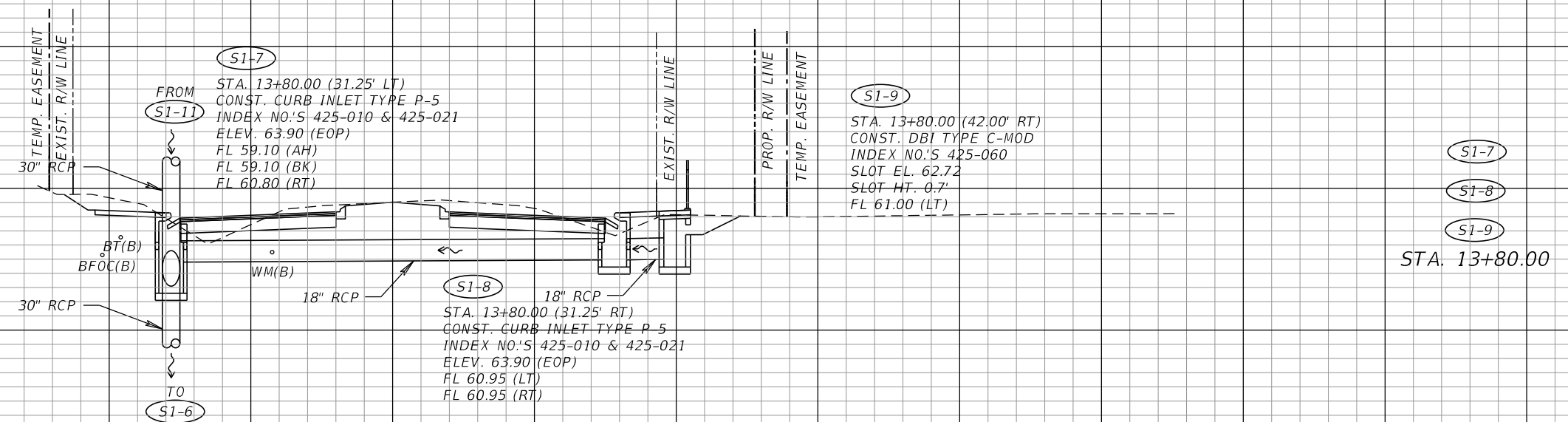
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

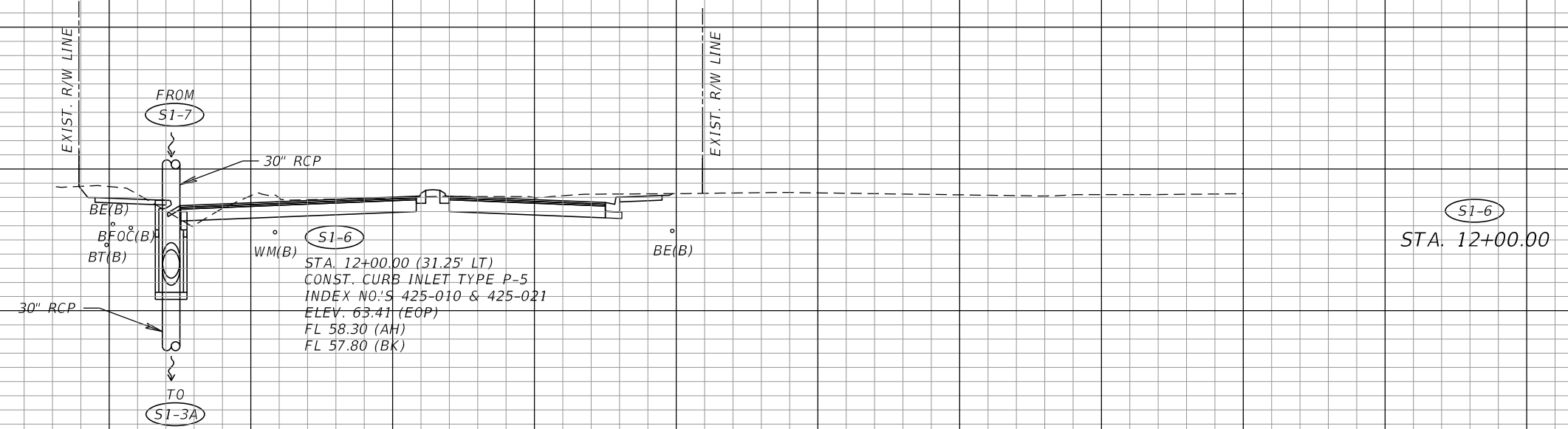
REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

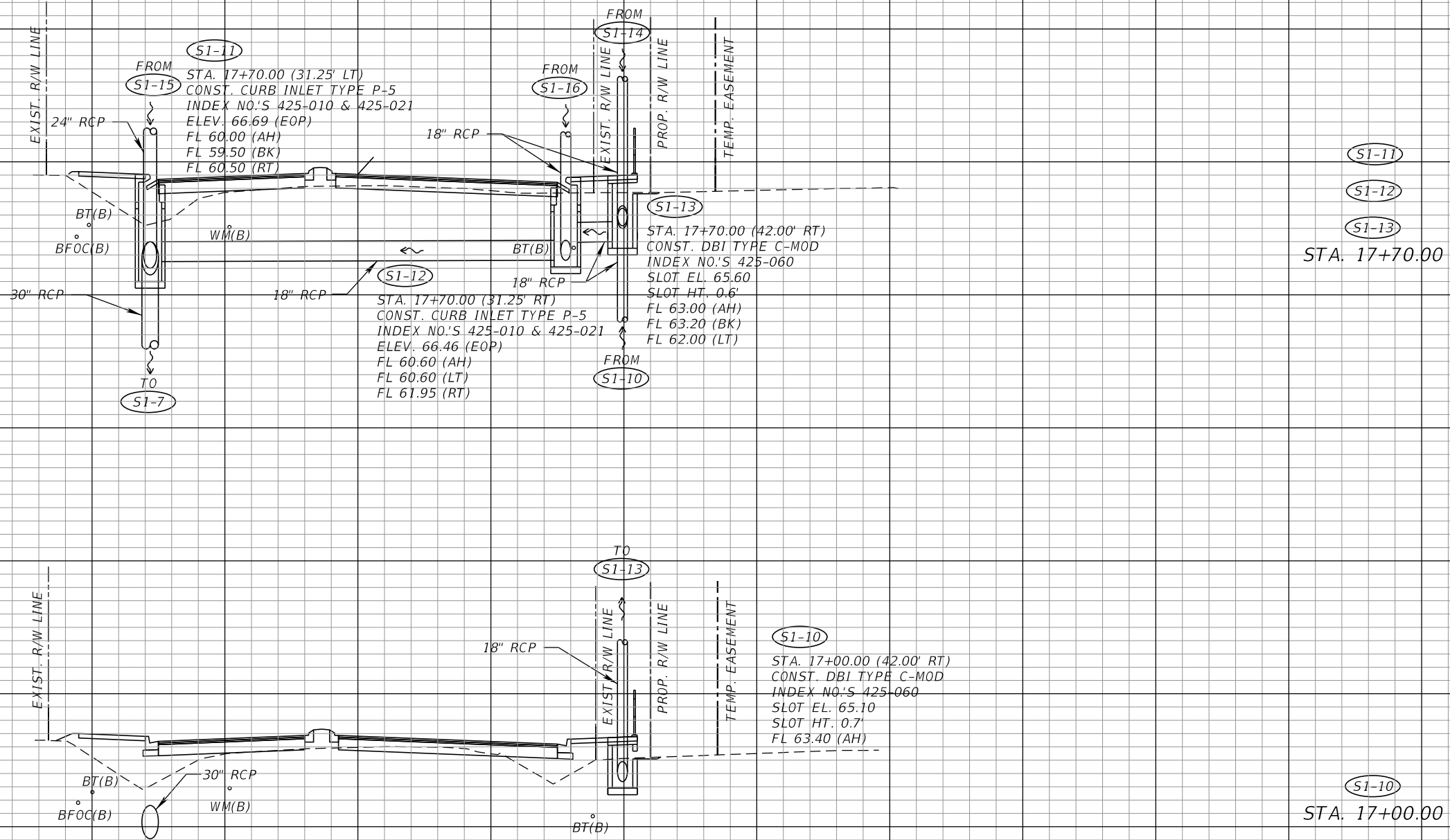
REVISIONS		REVISIONS		ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
					PARTIN SETTLEMENT RD.	PS2011-5-04-DG	90

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT

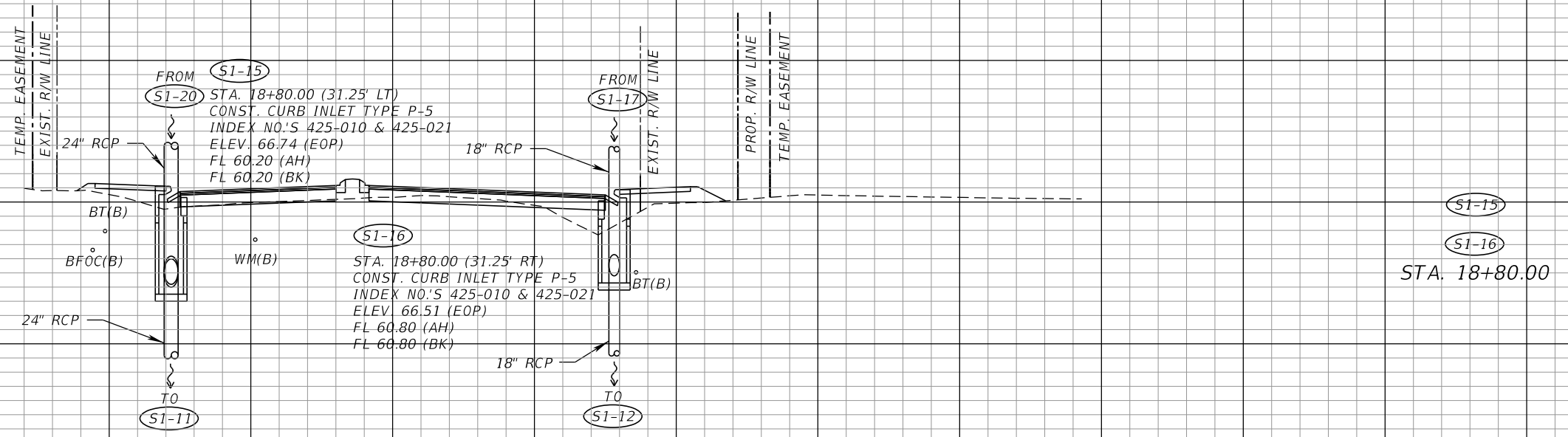
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

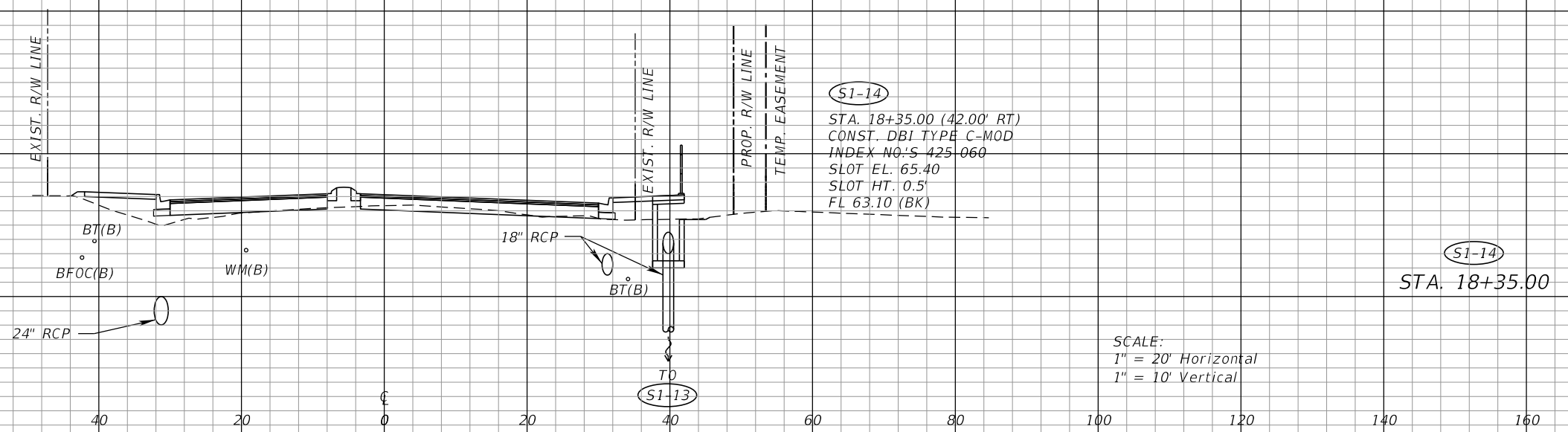
SHEET NO.  
91

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

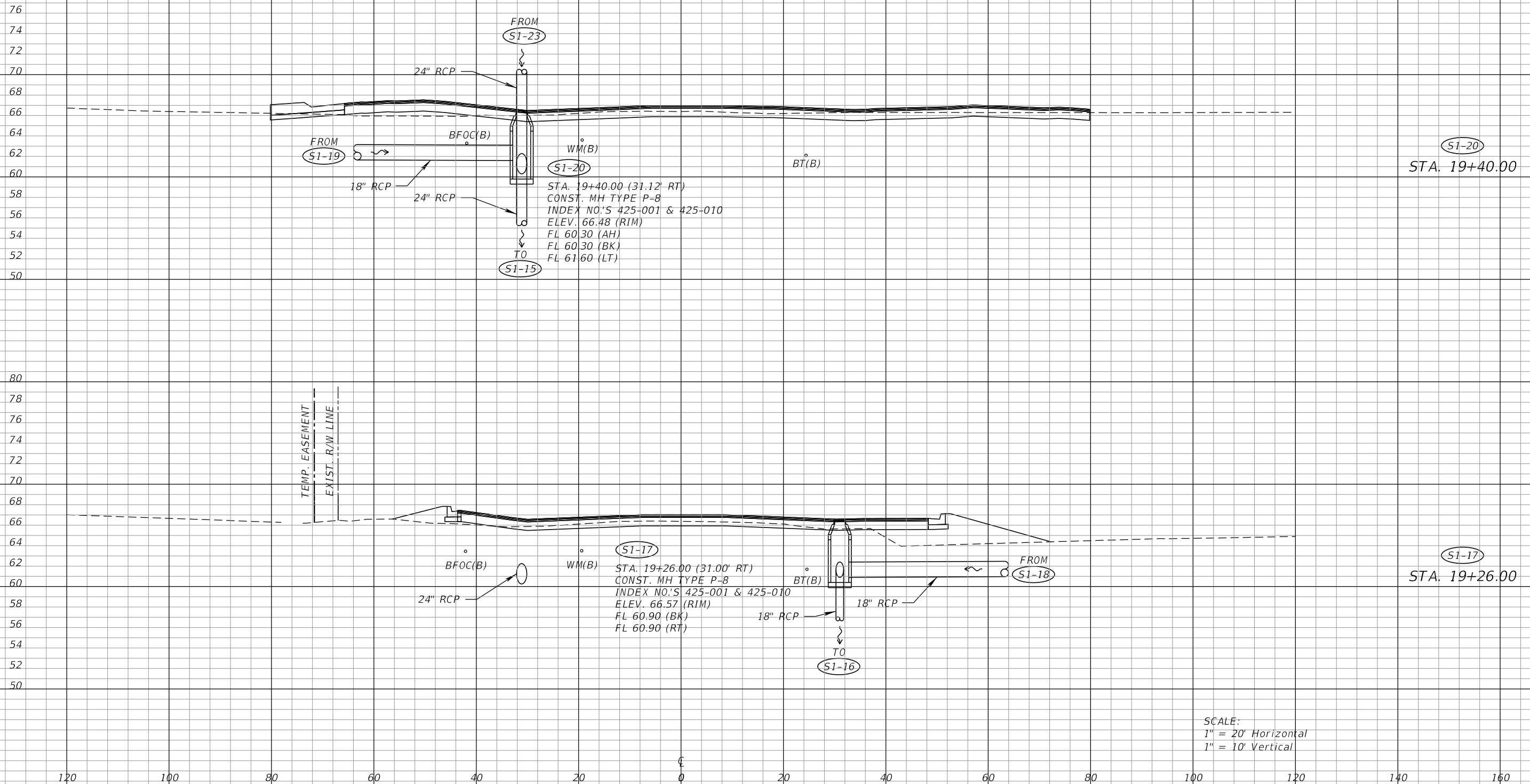
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
92

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

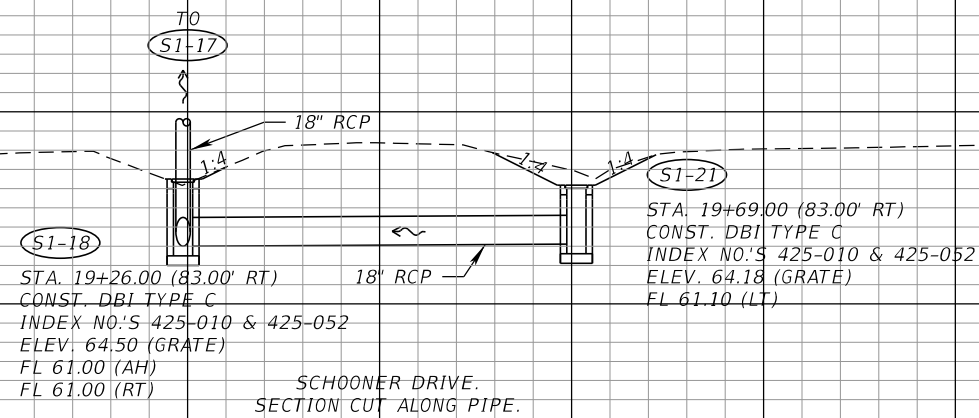
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
93

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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STA. 19+26.00 (83.00' RT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 64.50 (GRATE)  
FL 61.00 (AH)  
FL 61.00 (RT)

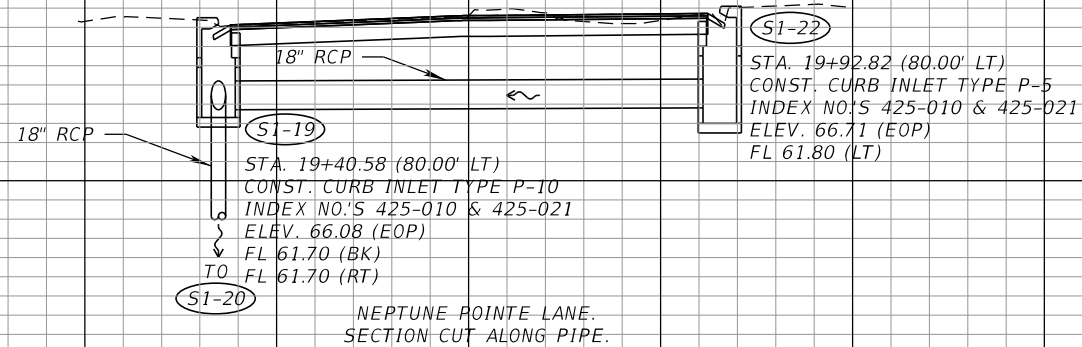
STA. 19+69.00 (83.00' RT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 64.18 (GRATE)  
FL 61.10 (LT)

SCHOONER DRIVE.  
SECTION CUT ALONG PIPE.

S1-18  
STA. 19+26.00

S1-21  
STA. 19+69.00

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STA. 19+40.58 (80.00' LT)  
CONST. CURB INLET TYPE P-10  
INDEX NO.'S 425-010 & 425-021  
ELEV. 66.08 (EOP)  
FL 61.70 (BK)  
TO FL 61.70 (RT)

STA. 19+92.82 (80.00' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 66.71 (EOP)  
FL 61.80 (LT)

NEPTUNE POINTE LANE.  
SECTION CUT ALONG PIPE.

S1-19  
STA. 19+40.58

S1-22  
STA. 19+92.82

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

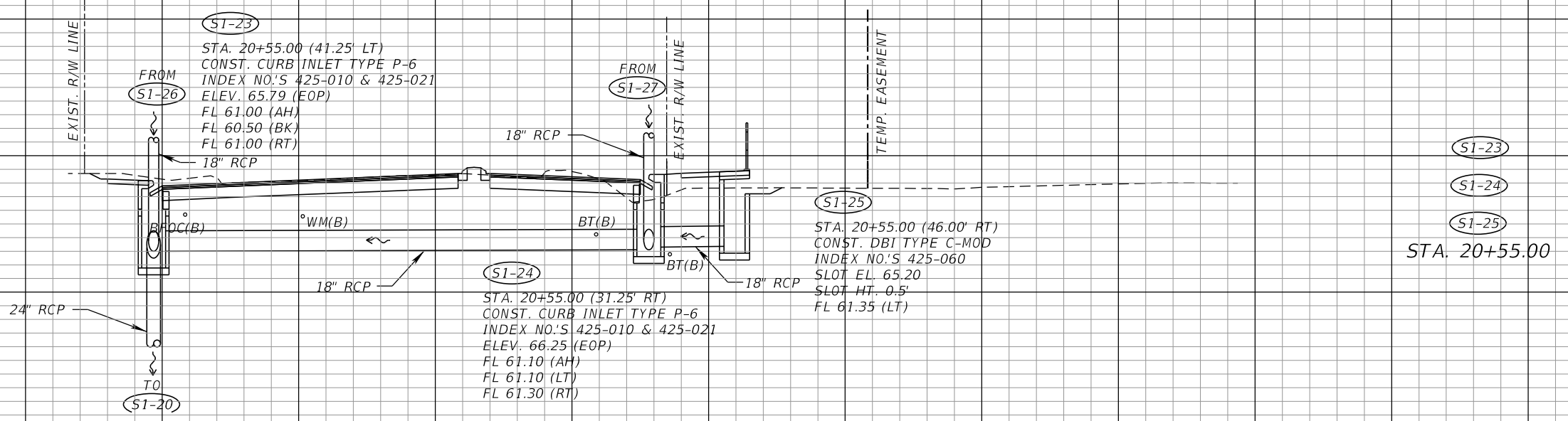
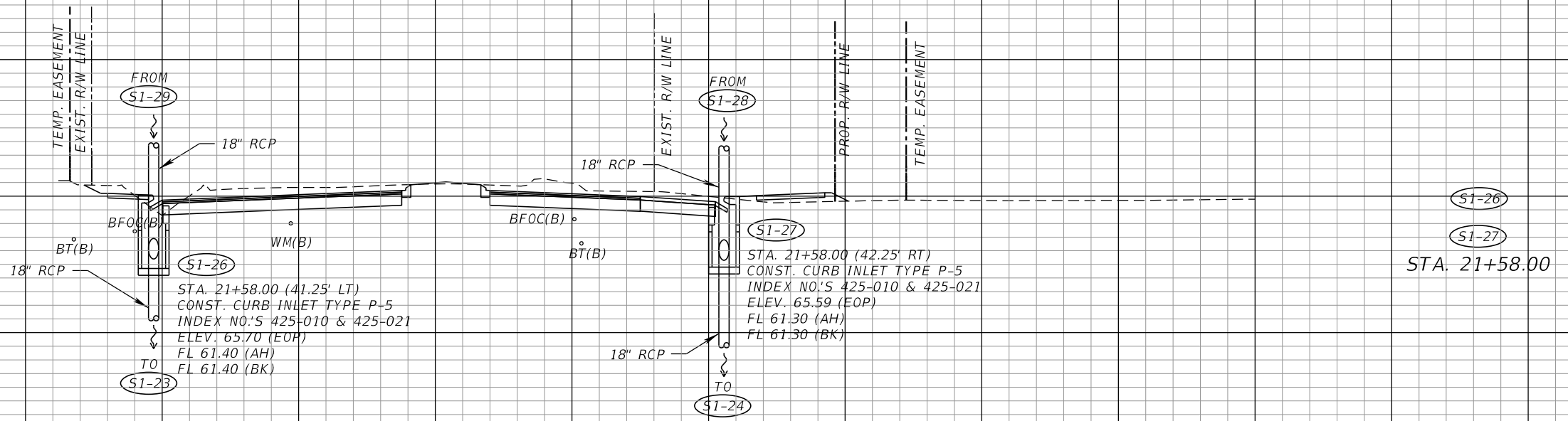
REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

ROBERT G. BUTTERFIELD, P.E.  
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6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822



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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

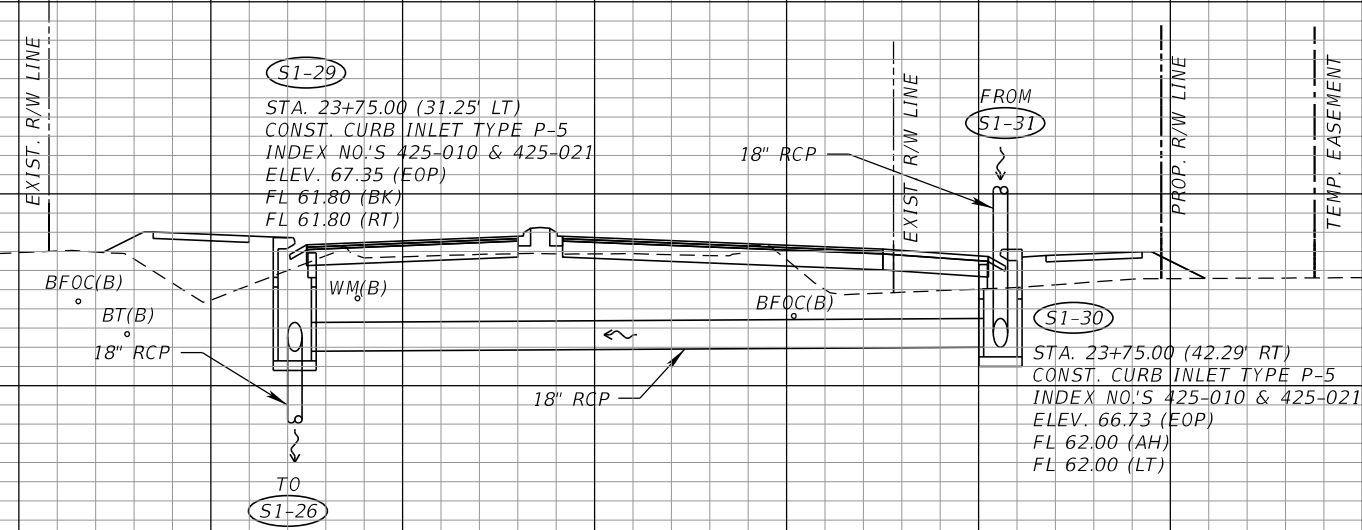
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
95

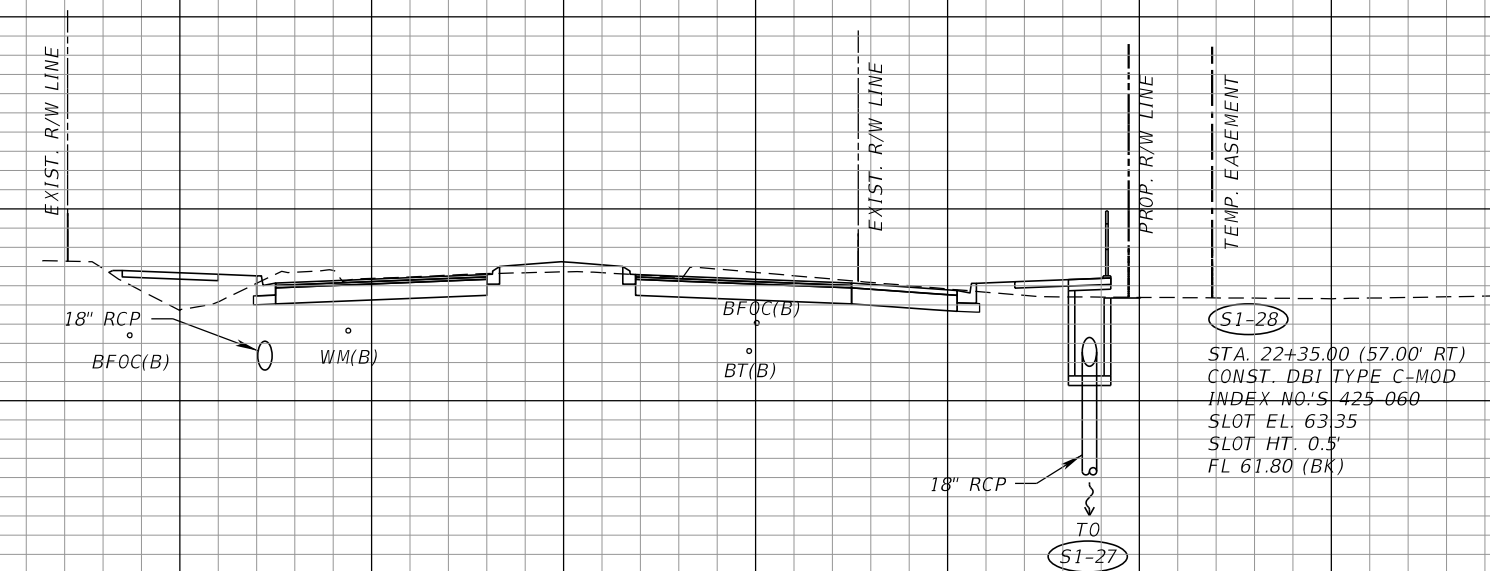
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S1-29  
S1-30  
STA. 23+75.00

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S1-28  
STA. 22+35.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

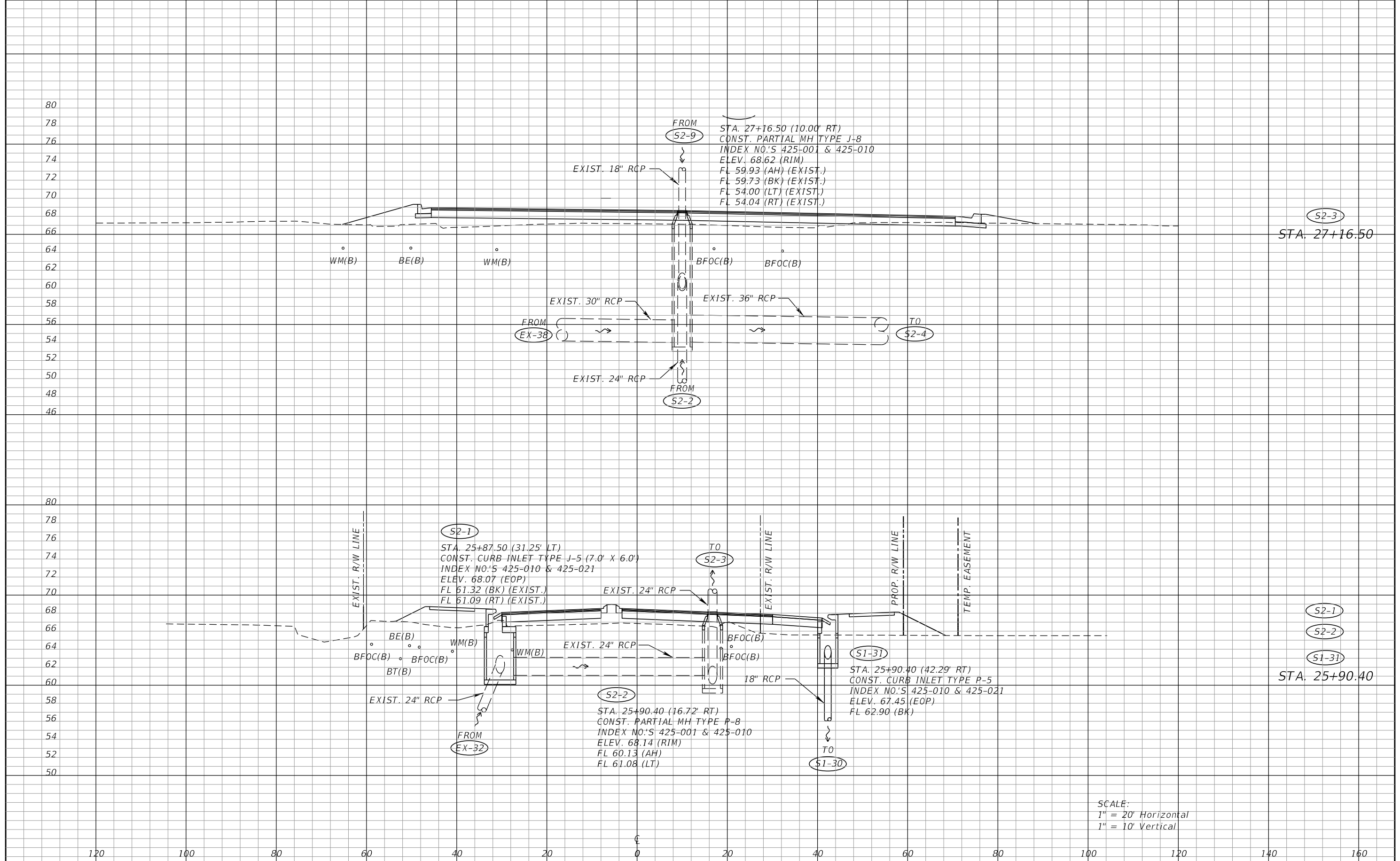
SHEET NO.  
96

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



(S2-3)  
STA. 27+16.50

(S2-1)  
(S2-2)  
(S1-31)  
STA. 25+90.40

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
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ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

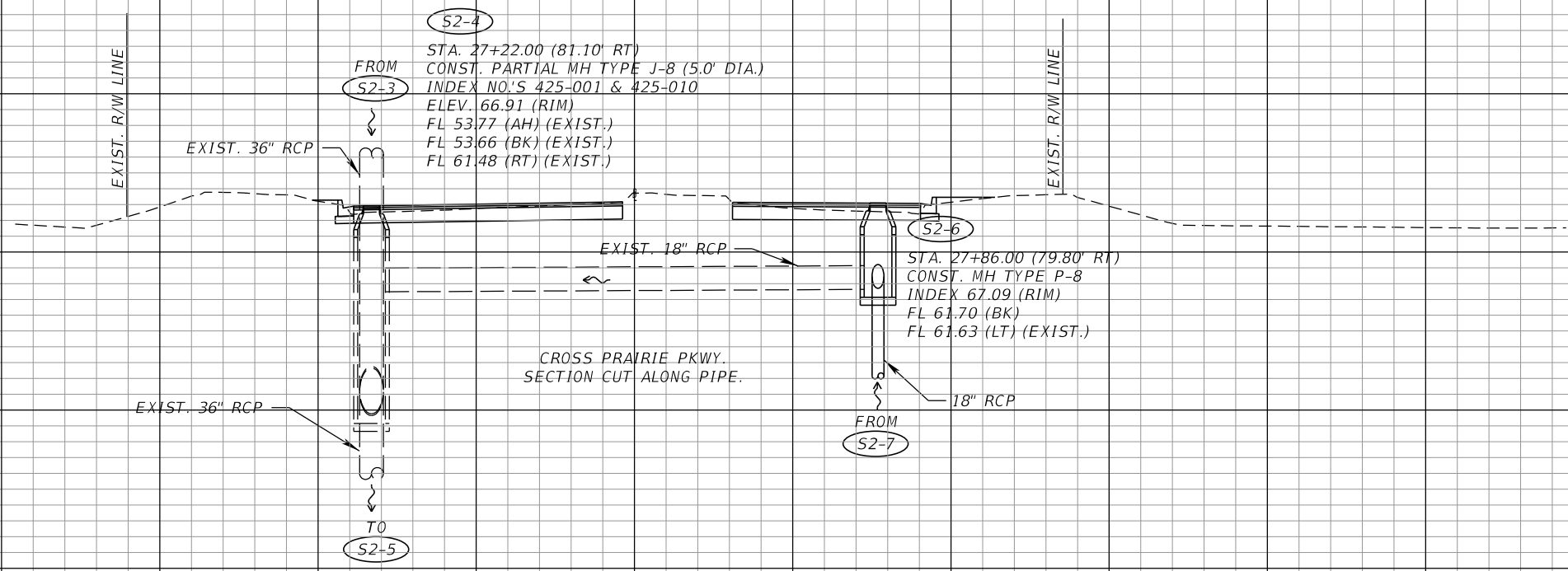
**DRAINAGE STRUCTURES**

SHEET NO.  
97

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

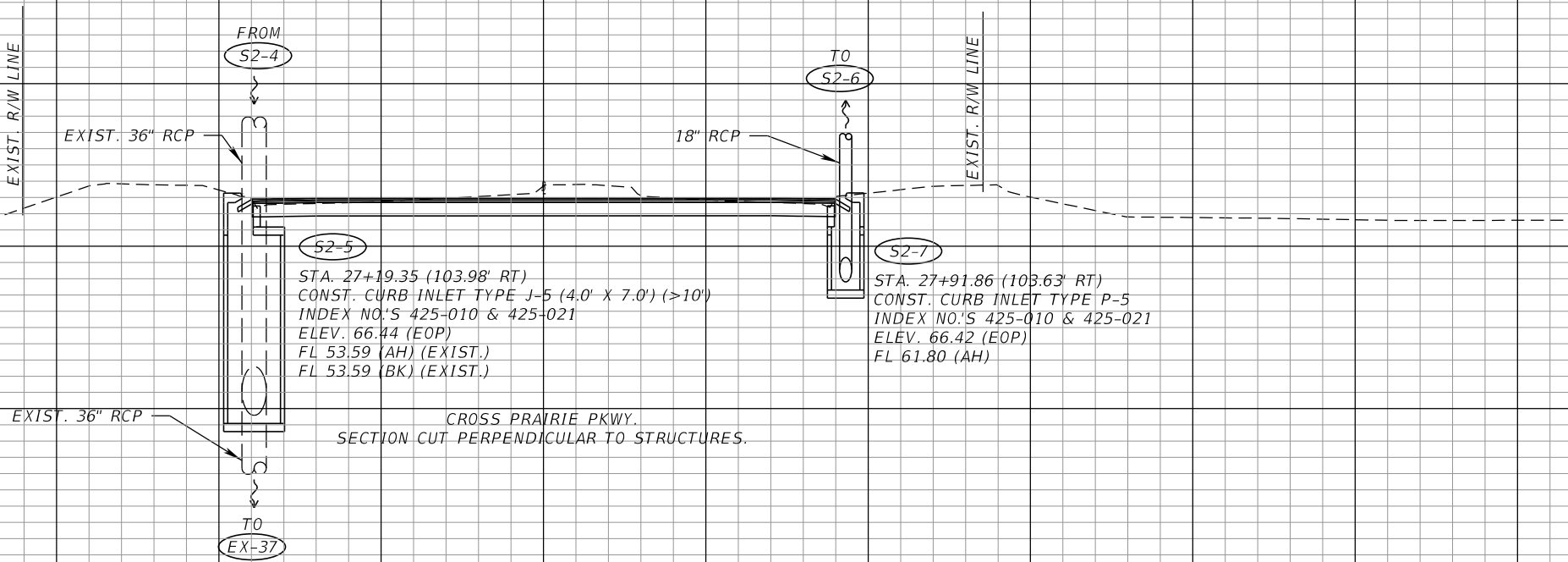
74  
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(S2-4)  
STA. 27+22.00

(S2-6)  
STA. 27+86.00

74  
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(S2-5)  
STA. 27+19.35

(S2-7)  
STA. 27+91.86

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

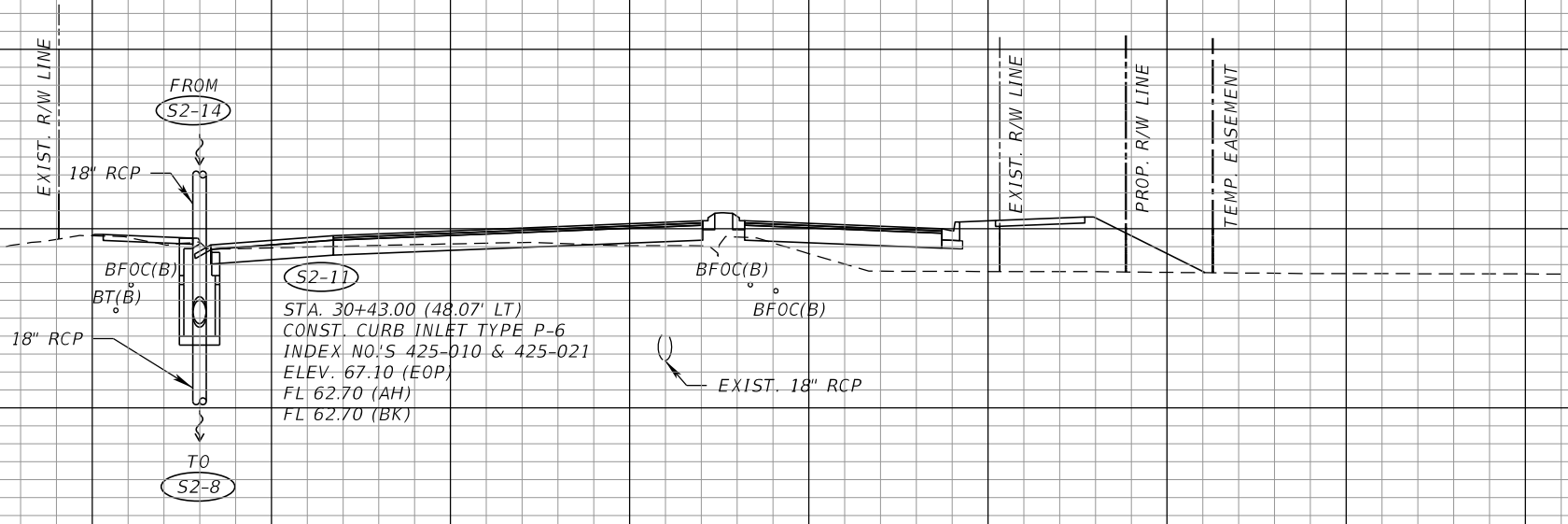
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

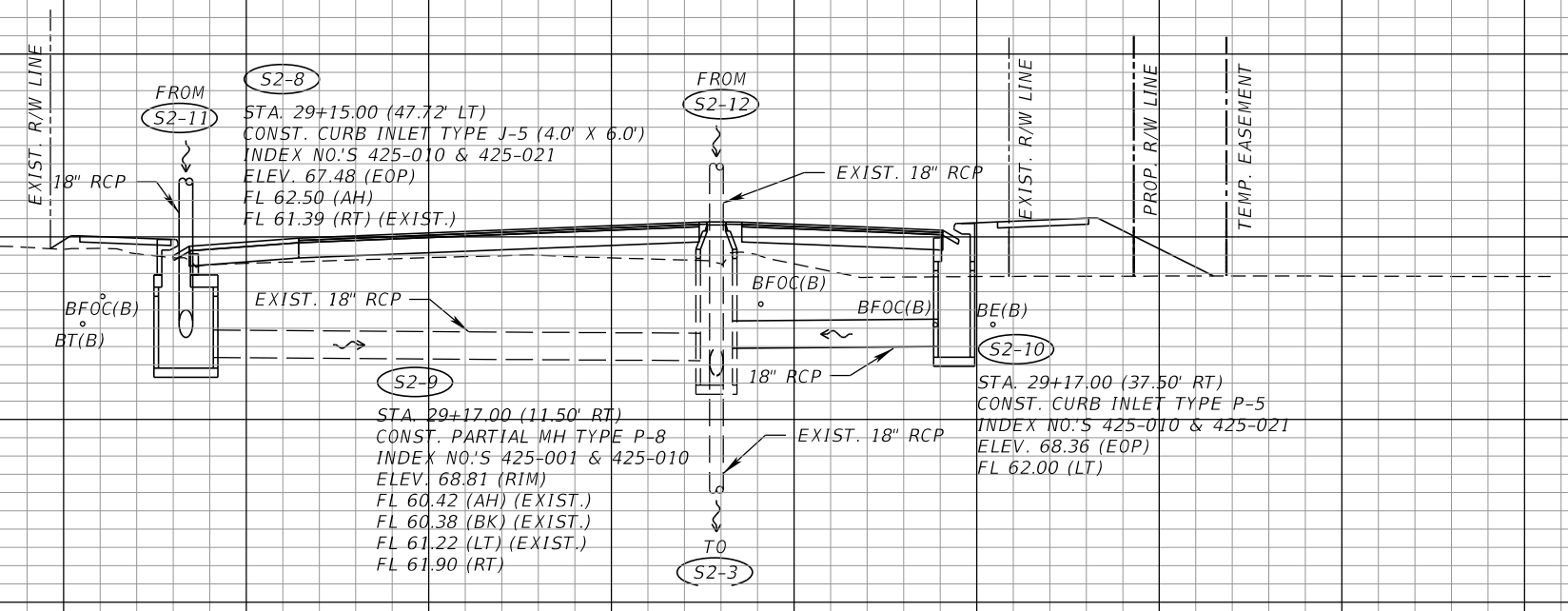
SHEET NO.  
98

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(S2-11)  
STA. 30+43.00

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(S2-8)  
STA. 29+15.00  
(S2-9)  
(S2-10)  
STA. 29+17.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS	
DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

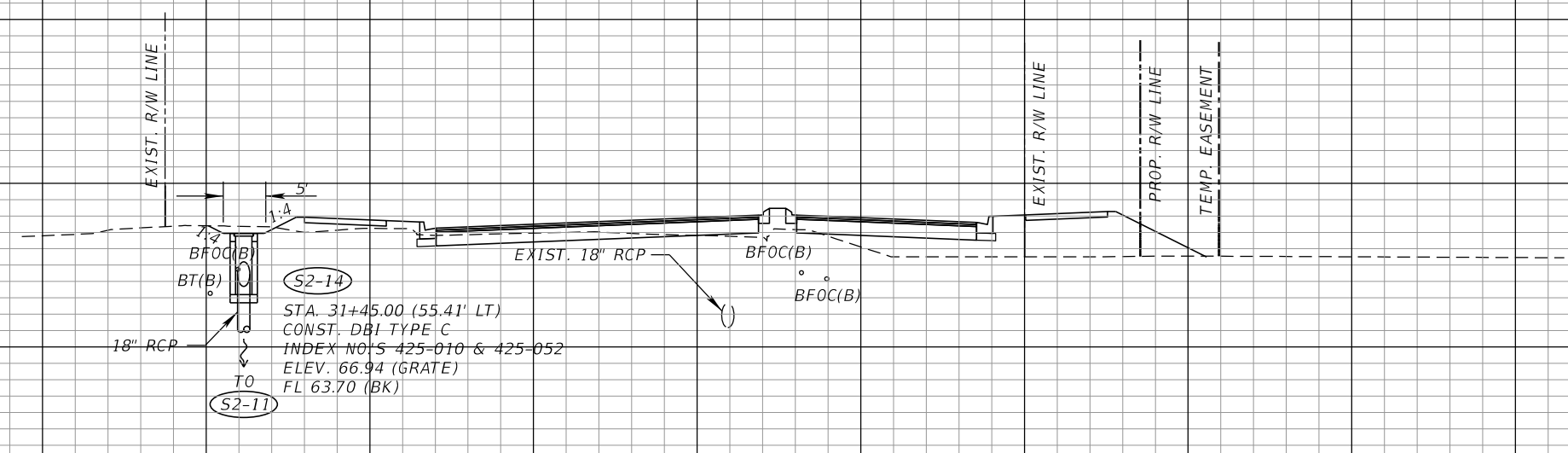
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
99

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

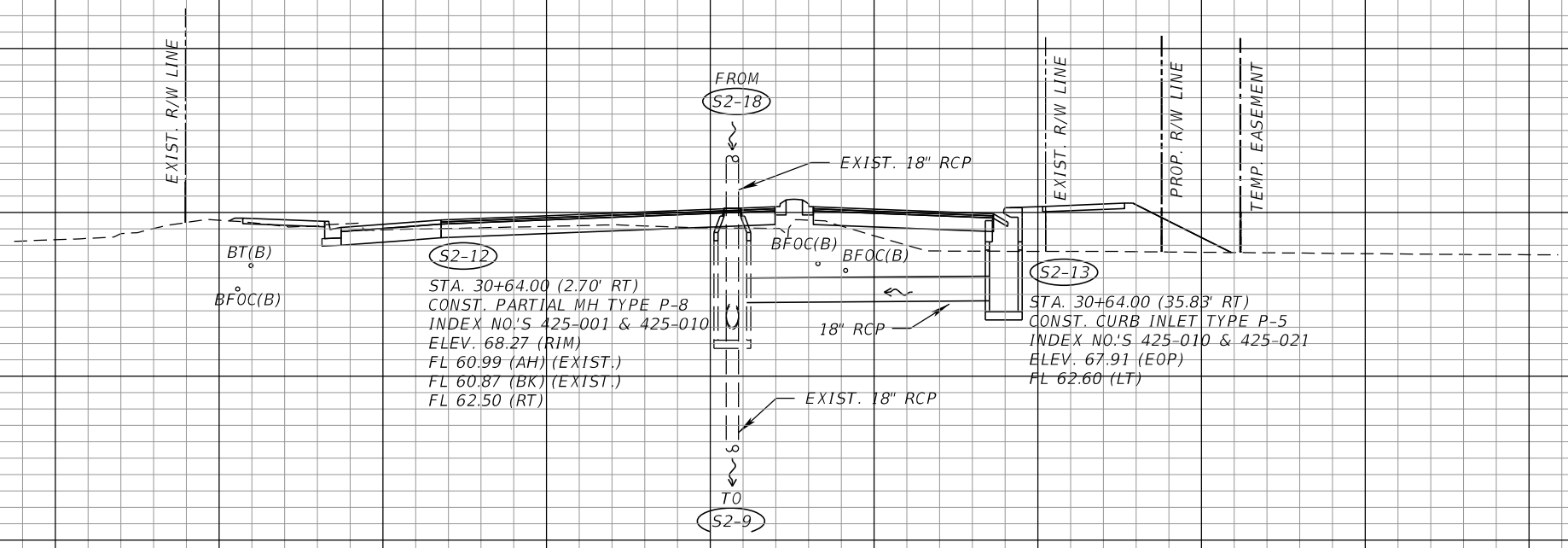
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(S2-14)  
STA. 31+45.00

(S2-14)  
STA. 31+45.00 (55.41' LT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 66.94 (GRATE)  
FL 63.70 (BK)

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(S2-12)  
(S2-13)  
STA. 30+64.00

(S2-12)  
STA. 30+64.00 (2.70' RT)  
CONST. PARTIAL MH TYPE P-8  
INDEX NO.'S 425-001 & 425-010  
ELEV. 68.27 (RIM)  
FL 60.99 (AH) (EXIST.)  
FL 60.87 (BK) (EXIST.)  
FL 62.50 (RT)

(S2-13)  
STA. 30+64.00 (35.83' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 67.91 (EOP)  
FL 62.60 (LT)

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

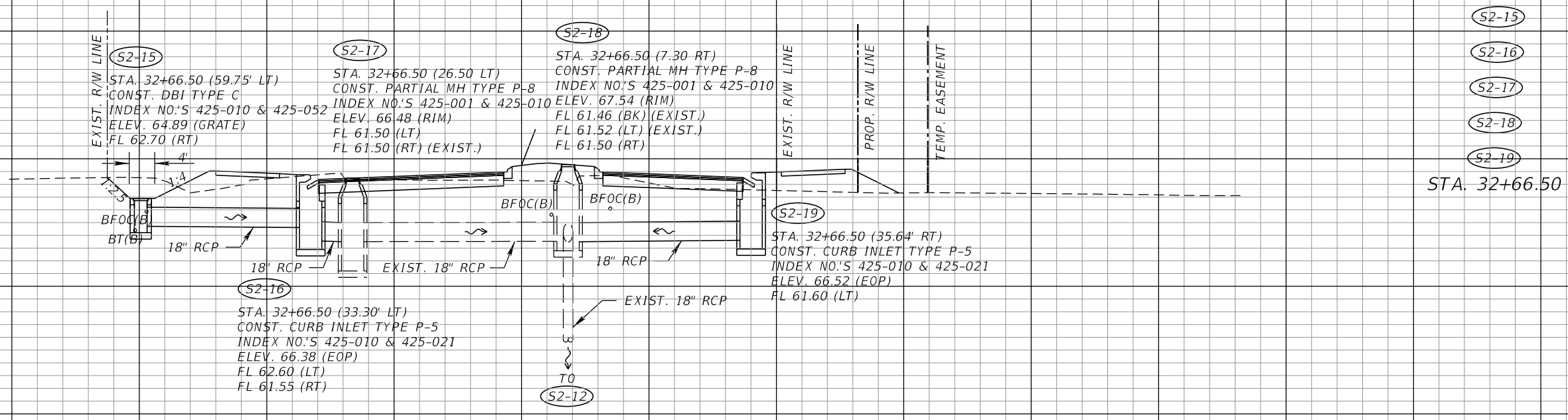
**DRAINAGE STRUCTURES**

SHEET NO.  
100

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(S2-15)  
(S2-16)  
(S2-17)  
(S2-18)  
(S2-19)  
STA. 32+66.50

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS	
DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

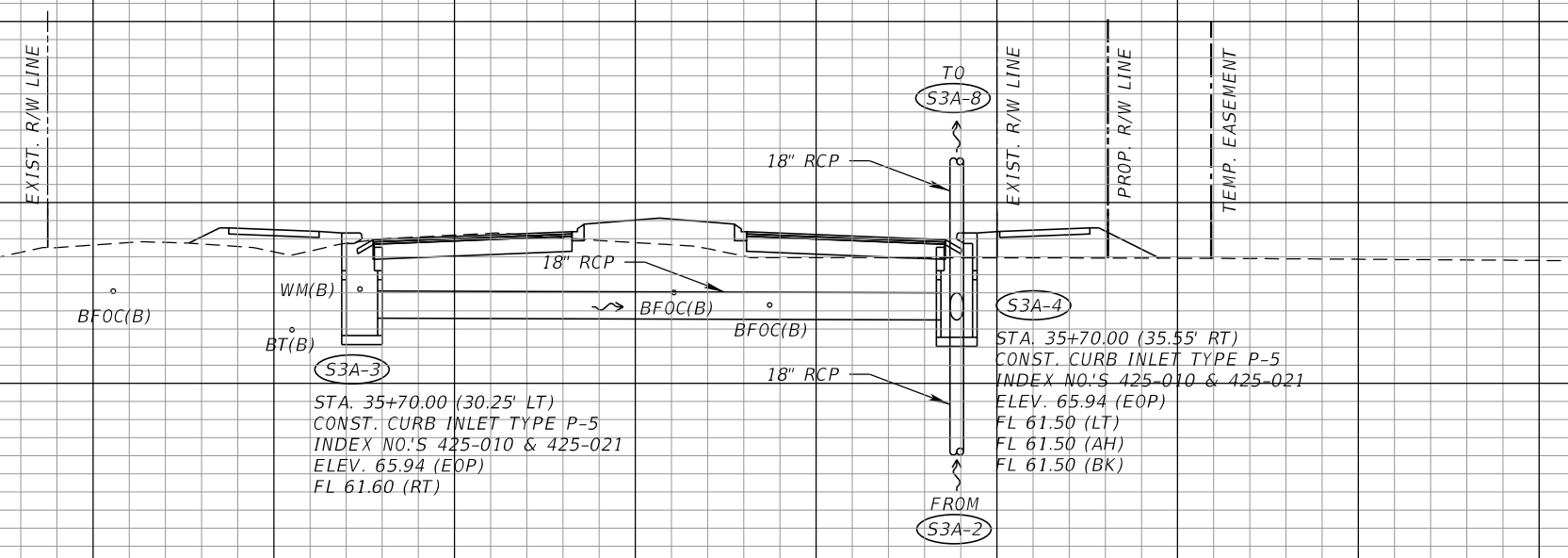
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
101

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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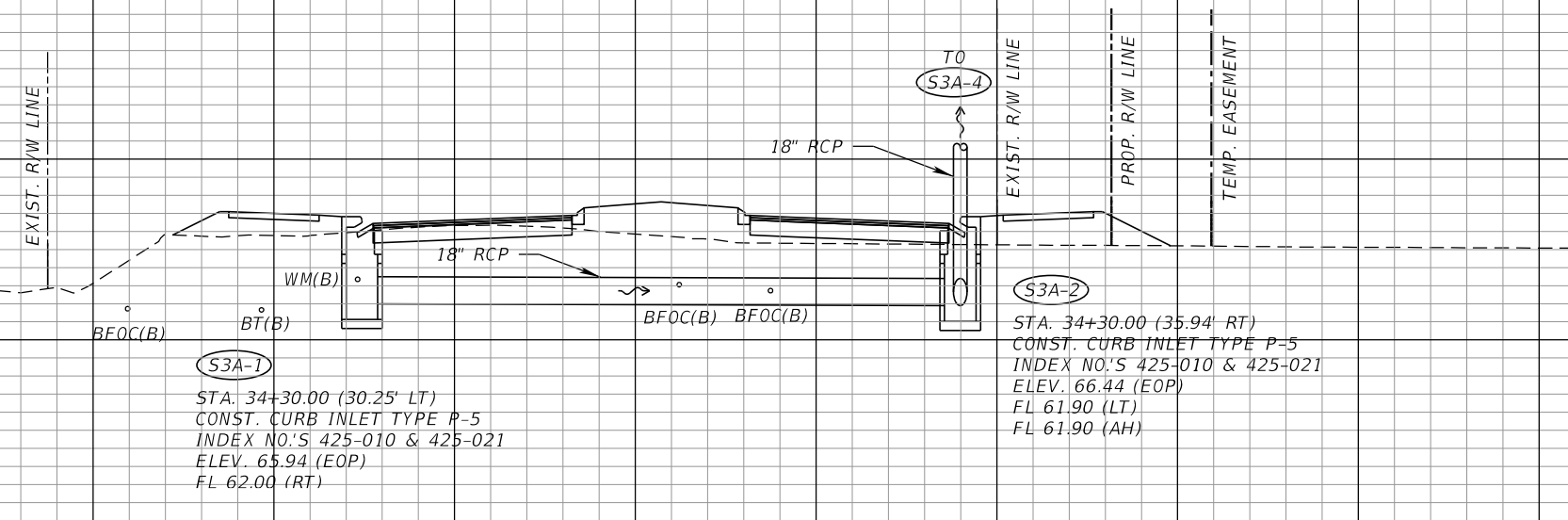


S3A-3  
STA. 35+70.00 (30.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 65.94 (EOP)  
FL 61.60 (RT)

S3A-4  
STA. 35+70.00 (35.55' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 65.94 (EOP)  
FL 61.50 (LT)  
FL 61.50 (AH)  
FL 61.50 (BK)

S3A-3  
S3A-4  
STA. 35+70.00

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S3A-1  
STA. 34+30.00 (30.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 65.94 (EOP)  
FL 62.00 (RT)

S3A-2  
STA. 34+30.00 (35.94' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 66.44 (EOP)  
FL 61.90 (LT)  
FL 61.90 (AH)

S3A-1  
S3A-2  
STA. 34+30.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

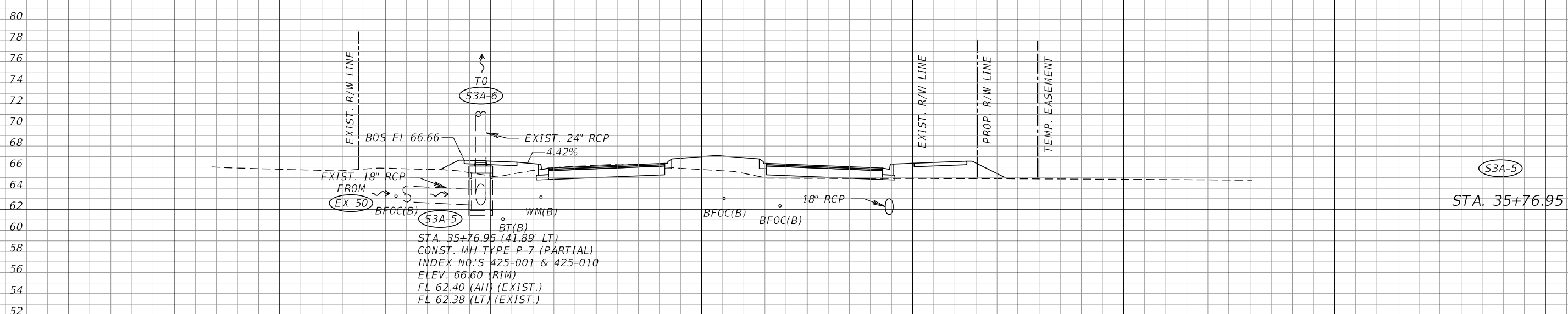
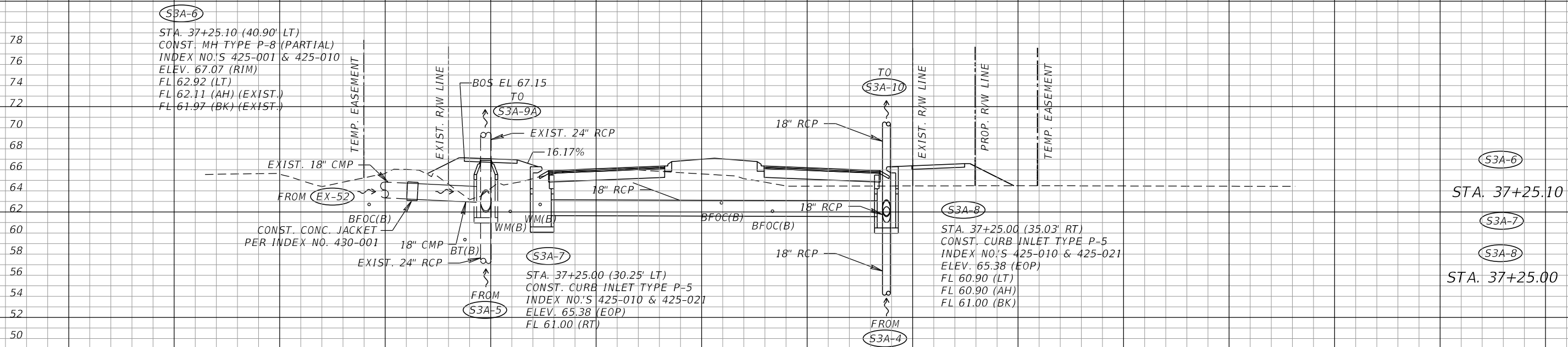
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
102

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

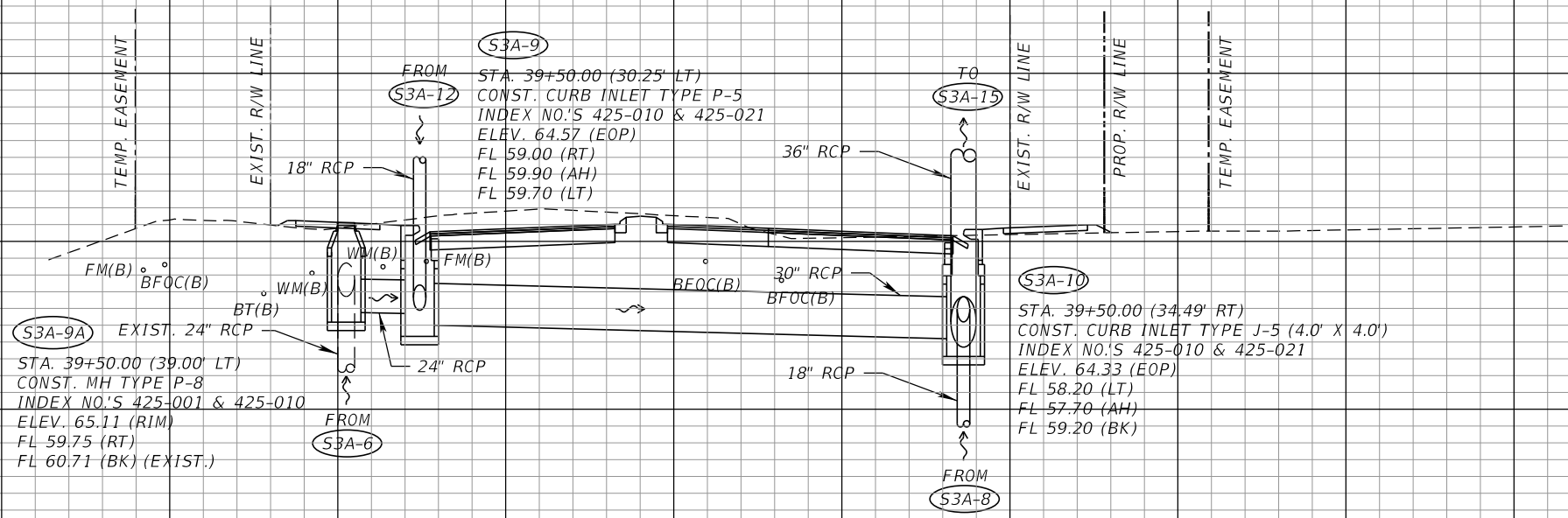
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
 103

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S3A-9A  
S3A-9  
S3A-10  
STA. 39+50.00

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

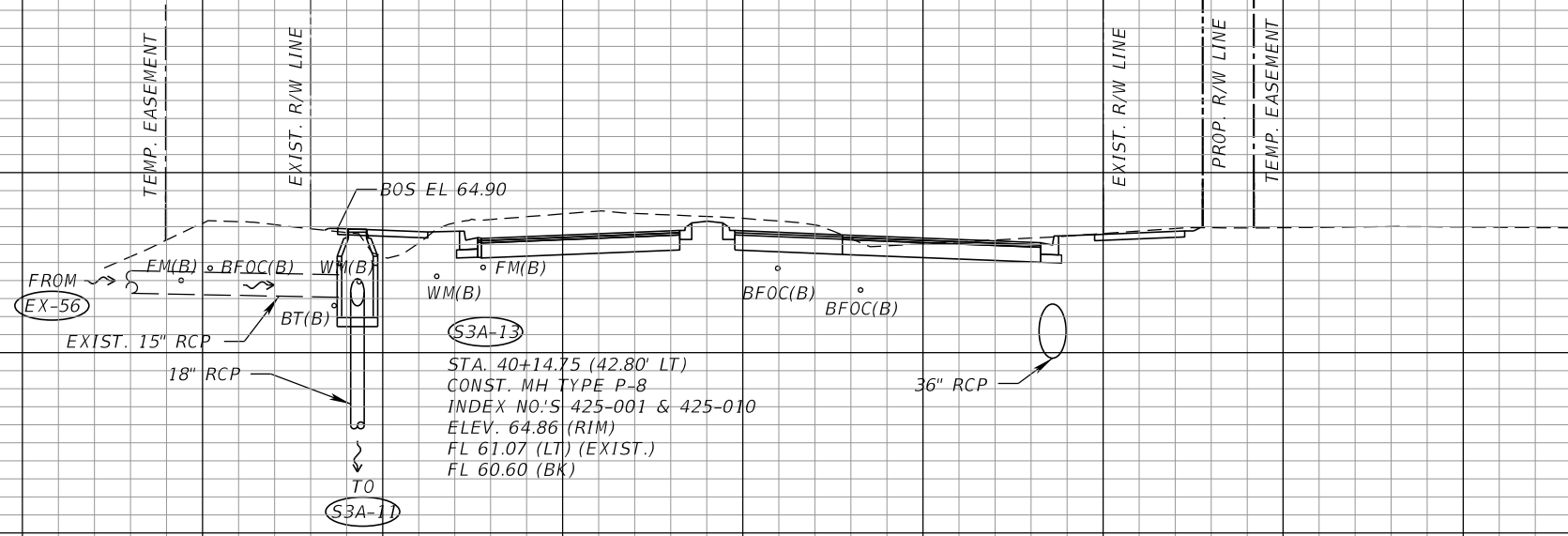
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.  104
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

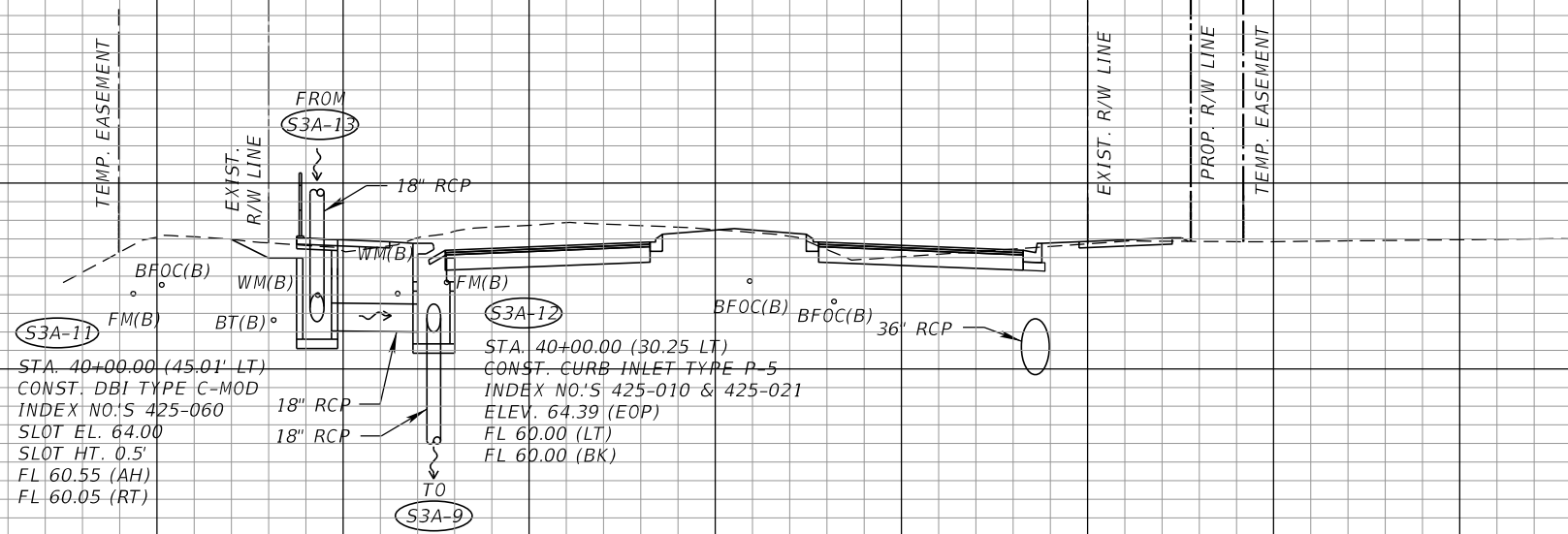
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S3A-13  
STA. 40+14.75

STA. 40+14.75 (42.80' LT)  
CONST. MH TYPE P-8  
INDEX NO.'S 425-001 & 425-010  
ELEV. 64.86 (RIM)  
FL 61.07 (LT) (EXIST.)  
FL 60.60 (BK)

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S3A-11  
S3A-12  
STA. 40+00.00

STA. 40+00.00 (45.01' LT)  
CONST. DBI TYPE C-MOD  
INDEX NO.'S 425-060  
SLOT EL. 64.00  
SLOT HT. 0.5'  
FL 60.55 (AH)  
FL 60.05 (RT)

STA. 40+00.00 (30.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 64.39 (EOP)  
FL 60.00 (LT)  
FL 60.00 (BK)

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

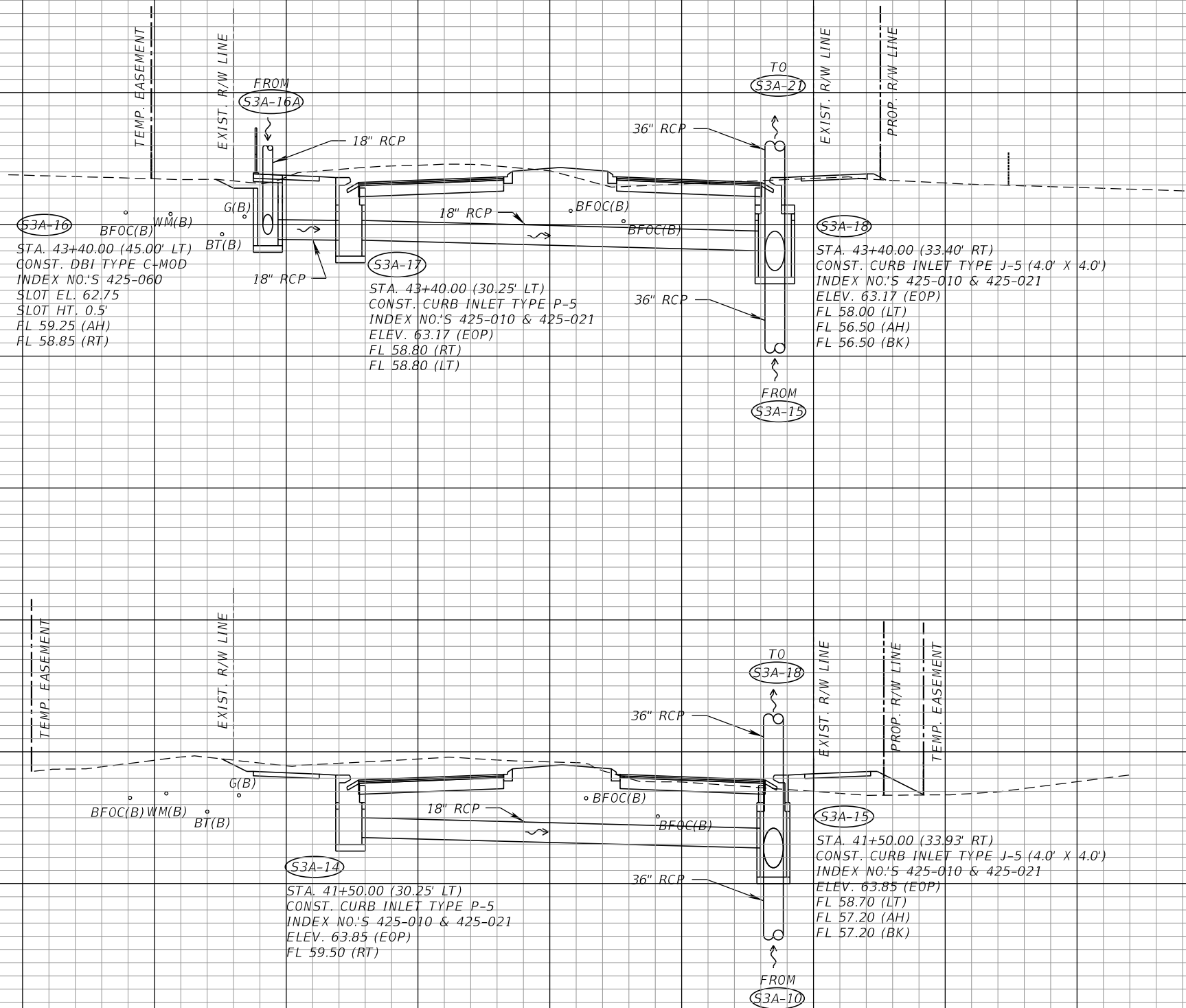
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REVISIONS		ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S3A-16  
S3A-17  
S3A-18  
STA. 43+40.00

S3A-14  
S3A-15  
STA. 41+50.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

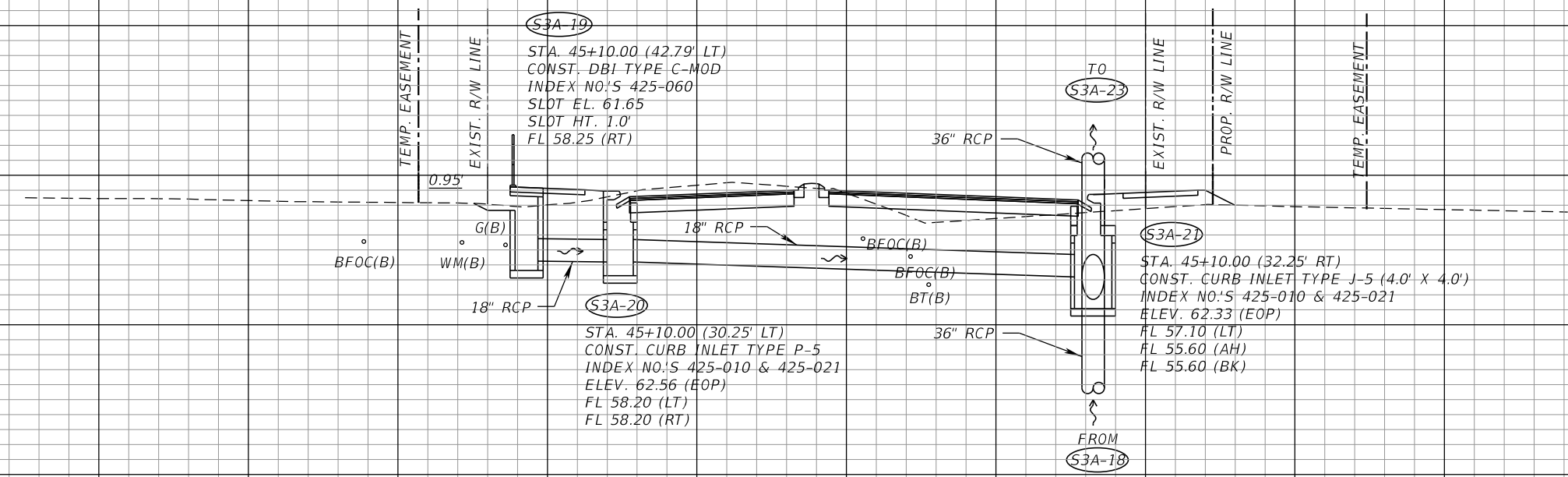
**DRAINAGE STRUCTURES**

SHEET NO.  
106

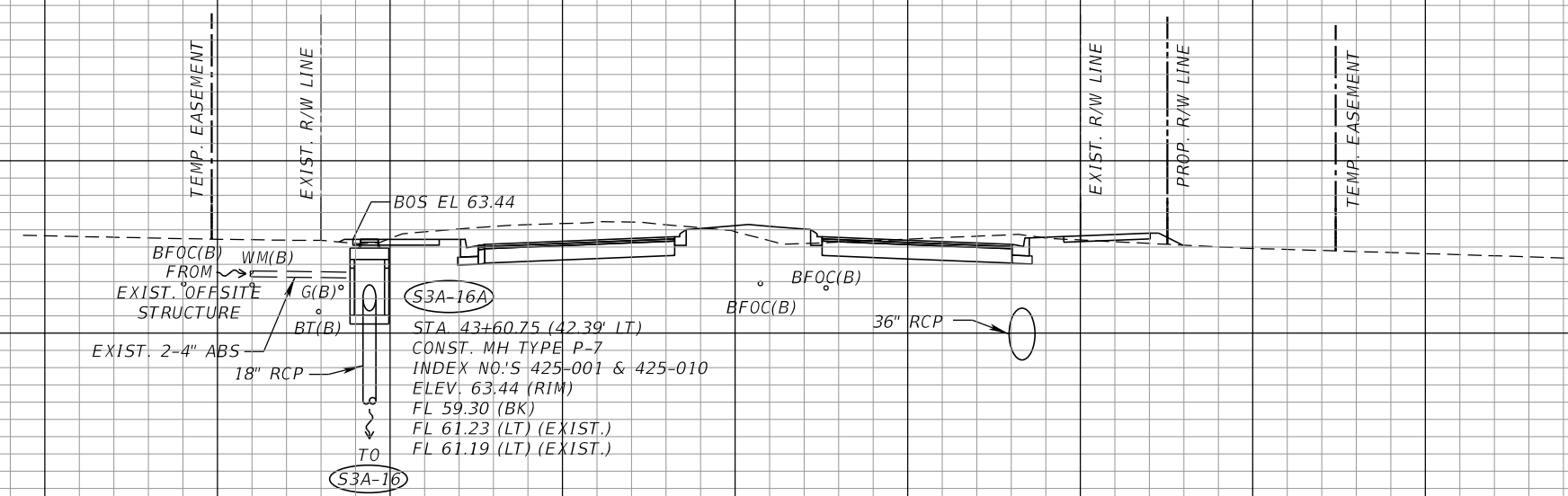
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S3A-19  
S3A-20  
S3A-21  
STA. 45+10.00



S3A-16A  
STA. 43+60.75

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS	
DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
107

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

EXIST. R/W LINE

EXIST. R/W LINE

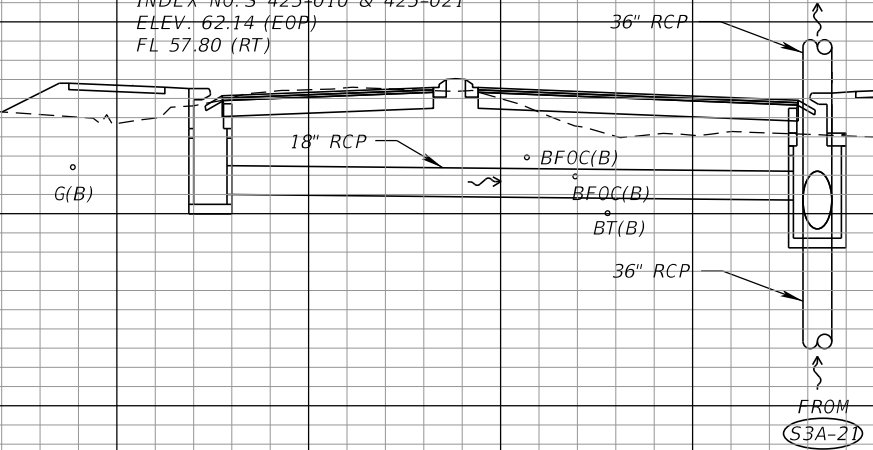
PROP. R/W LINE

TEMP. EASEMENT

(S3A-22)  
STA. 46+25.00 (30.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 62.14 (EOP)  
FL 57.80 (RT)

(S3A-23)  
STA. 46+25.00 (32.25' RT)  
CONST. CURB INLET TYPE J-5 (4.0' X 4.0')  
INDEX NO.'S 425-010 & 425-021  
ELEV. 61.92 (EOP)  
FL 56.70 (LT)  
FL 55.20 (AH)  
FL 55.20 (BK)

(S3A-22)  
(S3A-23)  
STA. 46+25.00



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

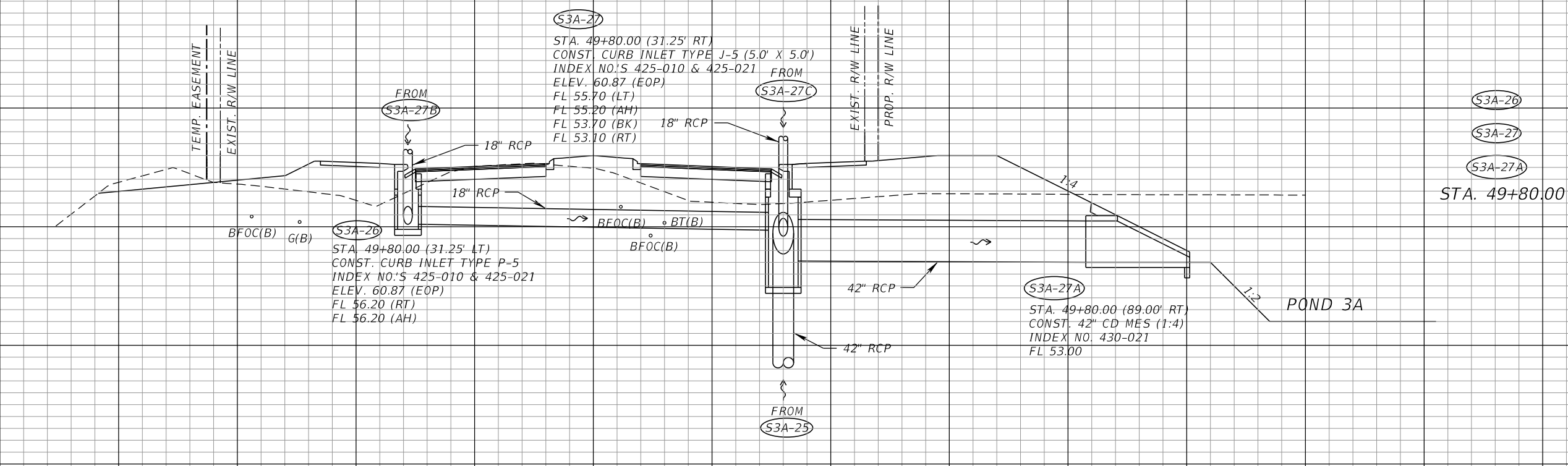
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

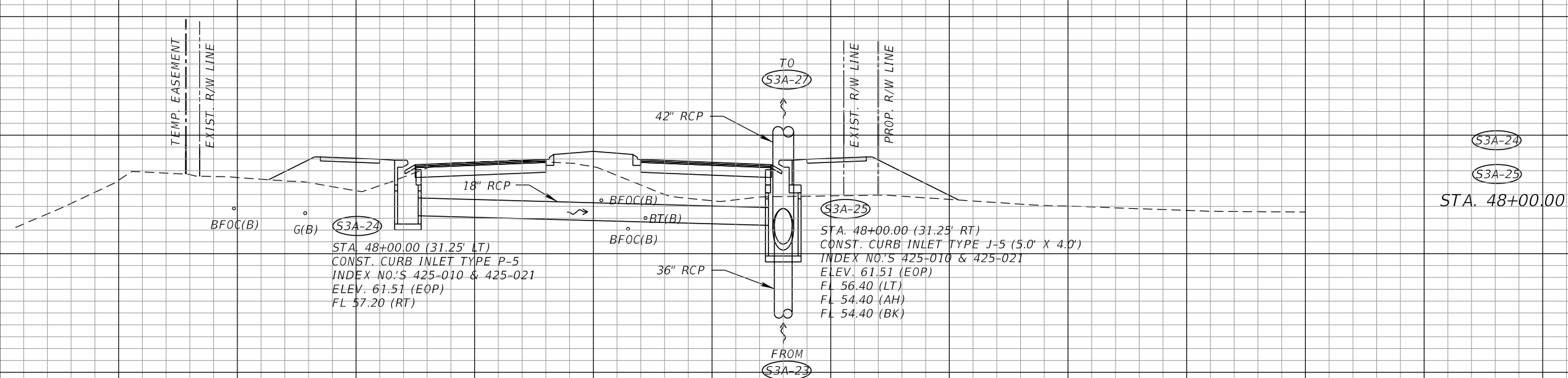
SHEET NO.  
108

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

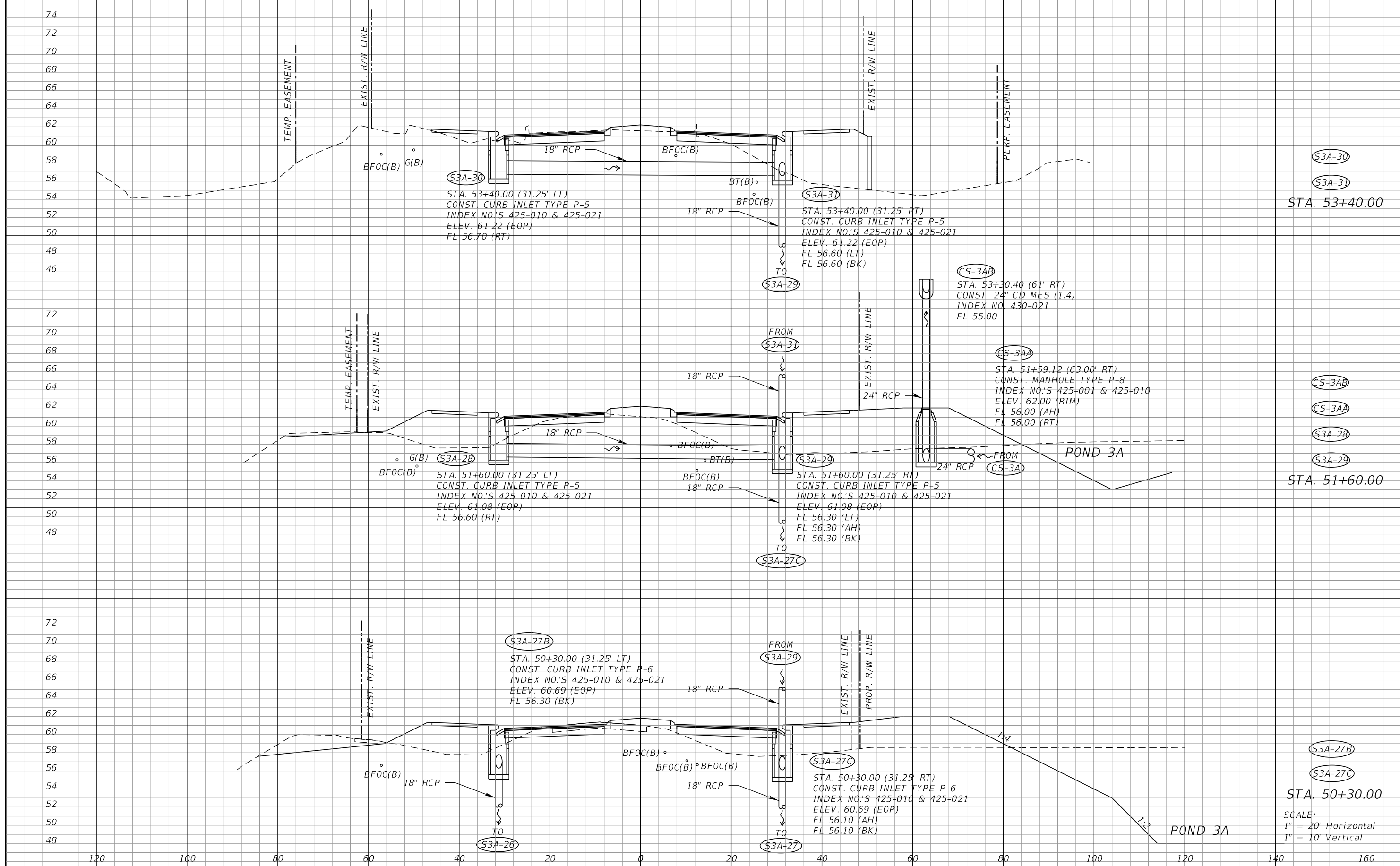
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
109

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

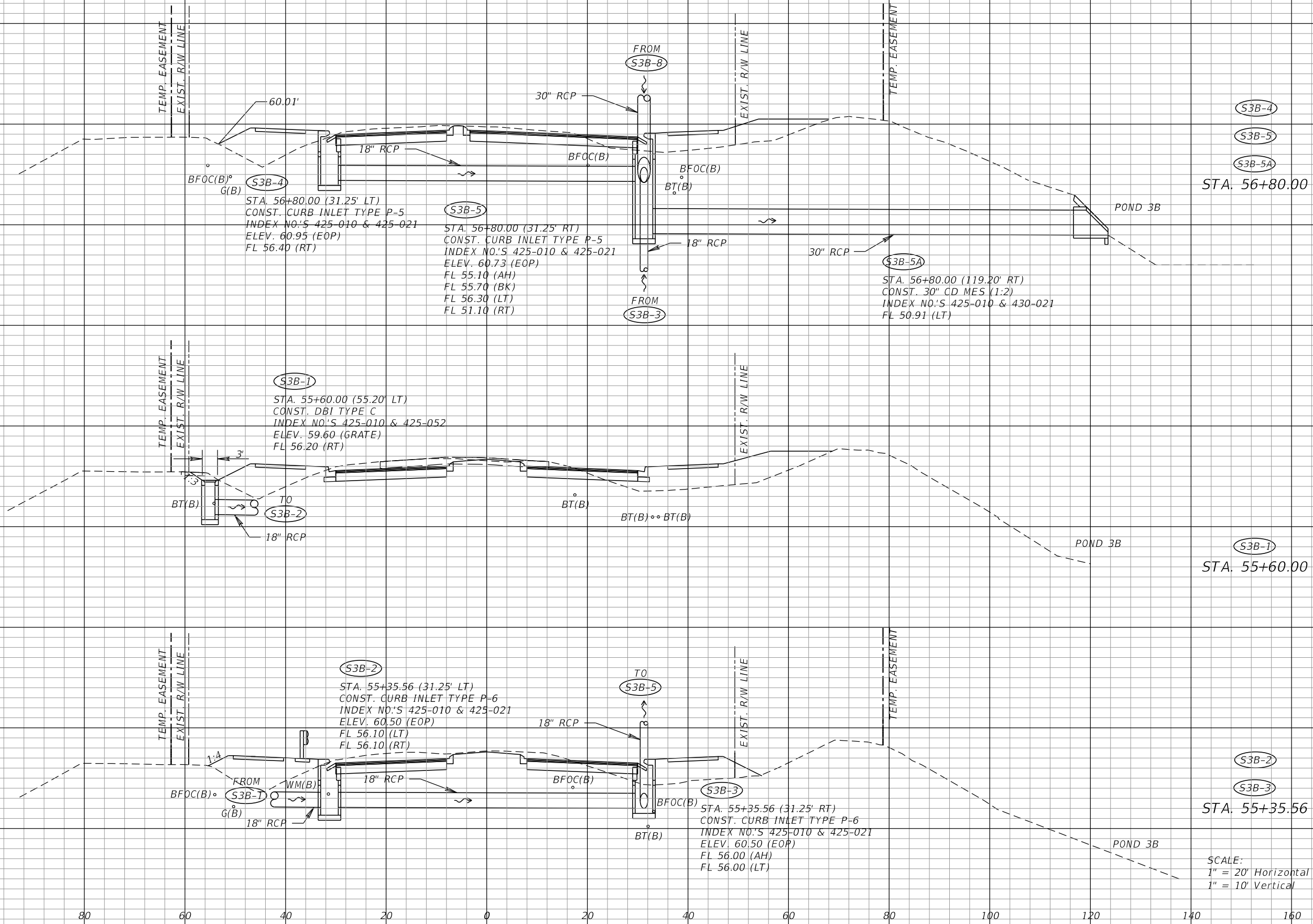
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.
110

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S3B-4  
S3B-5  
S3B-5A  
STA. 56+80.00

S3B-1  
STA. 55+60.00

S3B-2  
S3B-3  
STA. 55+35.56

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

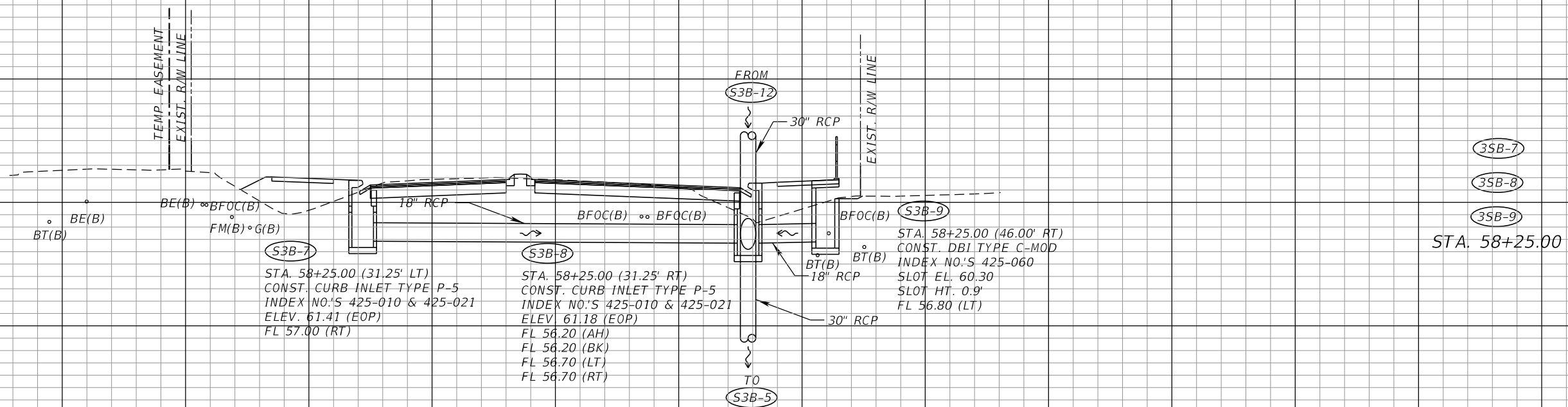
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
111

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(35B-7)  
(35B-8)  
(35B-9)  
STA. 58+25.00

(S3B-7)  
STA. 58+25.00 (31.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 61.41 (EOP)  
FL 57.00 (RT)

(S3B-8)  
STA. 58+25.00 (31.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 61.18 (EOP)  
FL 56.20 (AH)  
FL 56.20 (BK)  
FL 56.70 (LT)  
FL 56.70 (RT)

(S3B-9)  
STA. 58+25.00 (46.00' RT)  
CONST. DBI TYPE C-MOD  
INDEX NO.'S 425-060  
SLOT EL. 60.30  
SLOT HT. 0.9'  
FL 56.80 (LT)

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

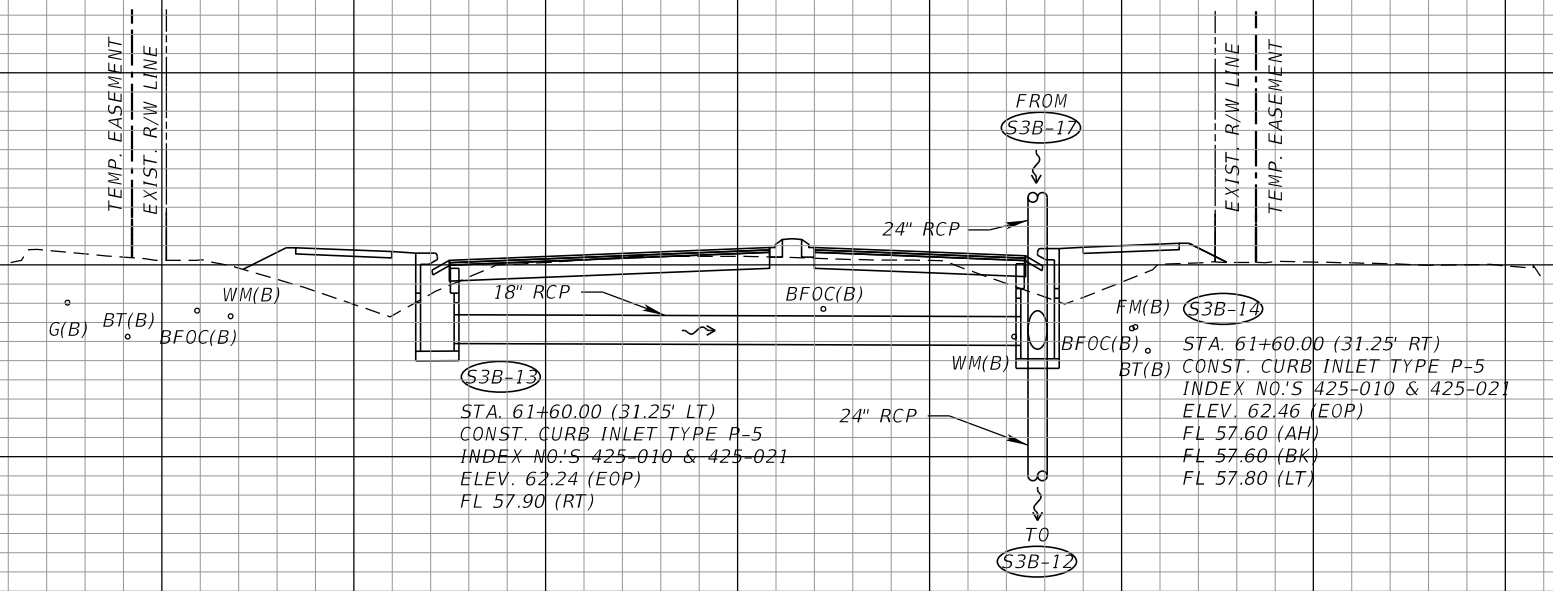
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
112

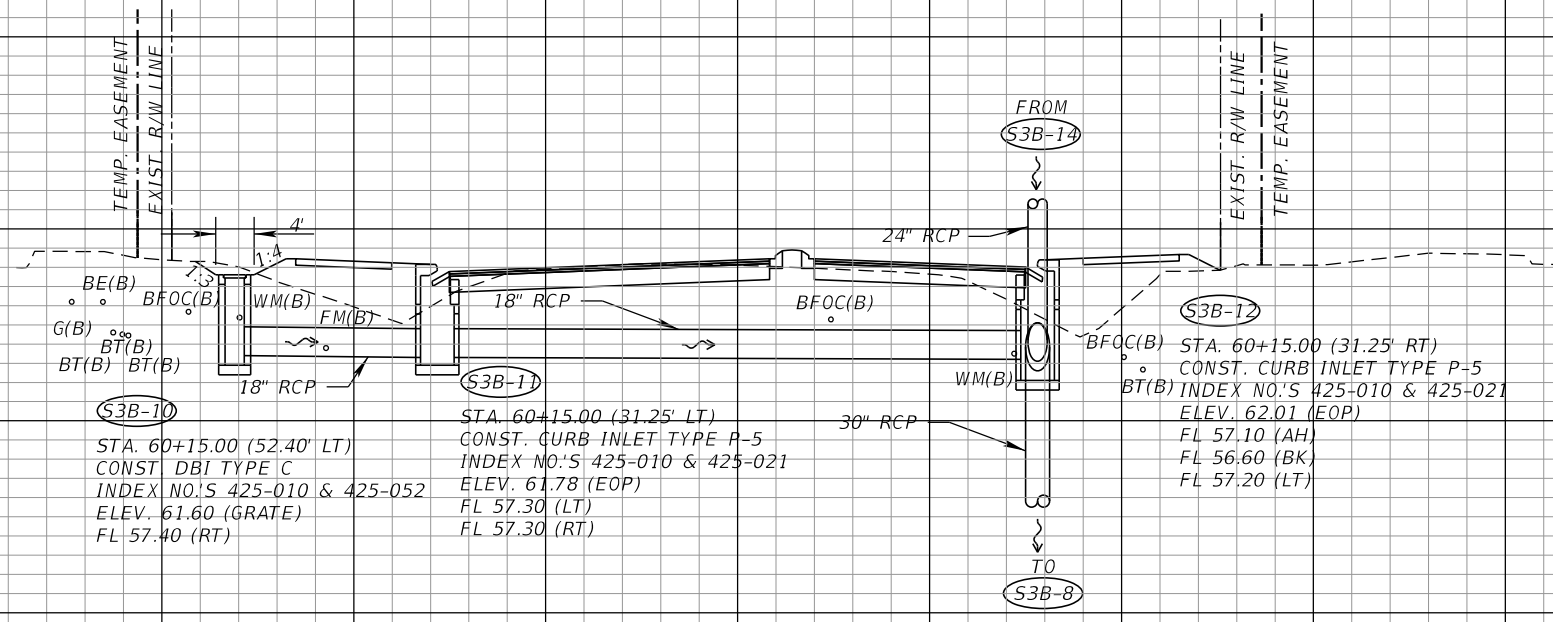
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S3B-13  
S3B-14  
STA. 61+60.00

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S3B-10  
S3B-11  
S3B-12  
STA. 60+15.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

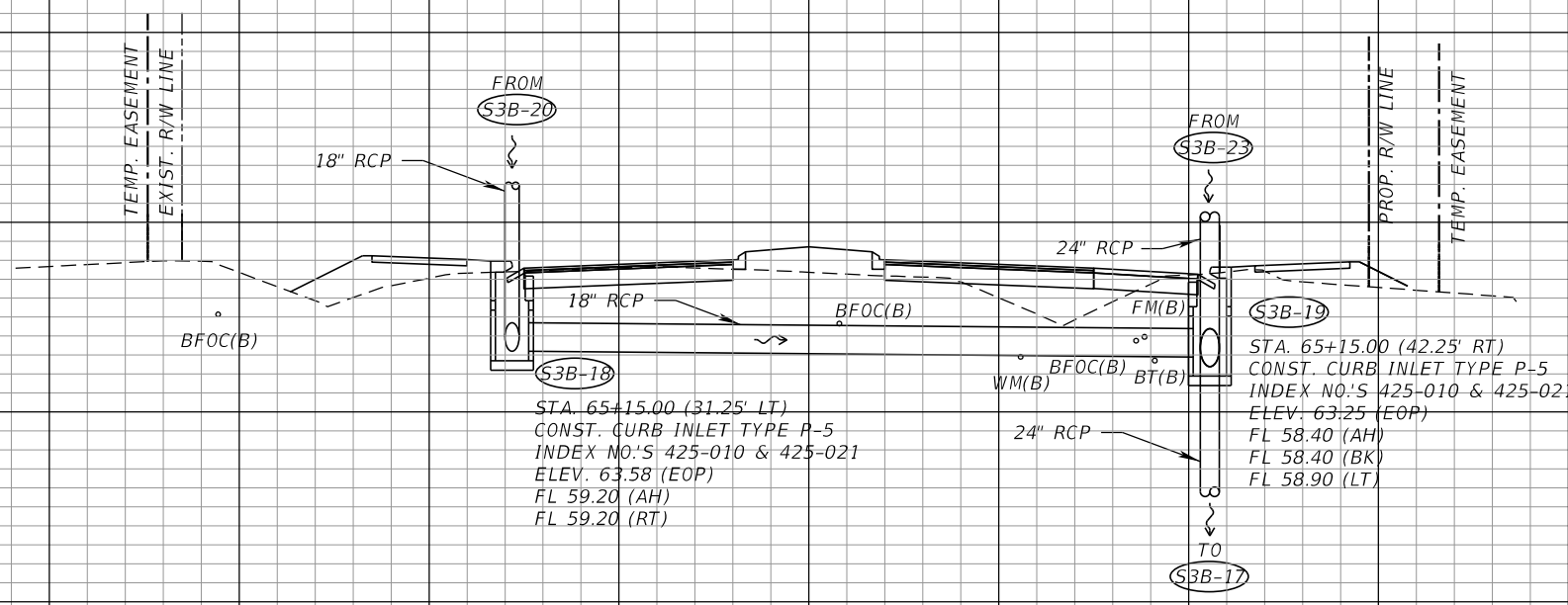
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
113

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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FROM  
S3B-20

18" RCP

18" RCP

STA. 65+15.00 (31.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 63.58 (EOP)  
FL 59.20 (AH)  
FL 59.20 (RT)

FROM  
S3B-23

24" RCP

24" RCP

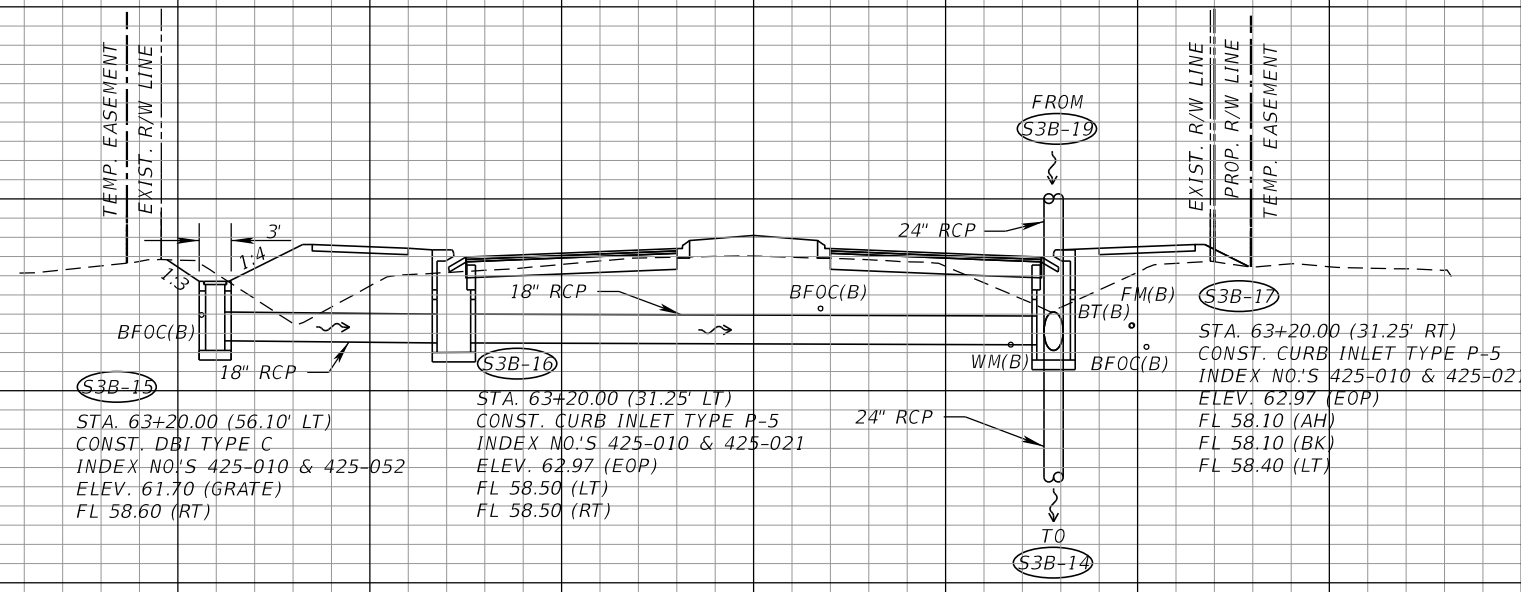
24" RCP

TO  
S3B-17

STA. 65+15.00 (42.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 63.25 (EOP)  
FL 58.40 (AH)  
FL 58.40 (BK)  
FL 58.90 (LT)

S3B-18  
S3B-19  
STA. 65+15.00

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FROM  
S3B-15

18" RCP

18" RCP

STA. 63+20.00 (56.10' LT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 61.70 (GRATE)  
FL 58.60 (RT)

3'

1.4%

STA. 63+20.00 (31.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 62.97 (EOP)  
FL 58.50 (LT)  
FL 58.50 (RT)

FROM  
S3B-19

24" RCP

24" RCP

24" RCP

TO  
S3B-14

STA. 63+20.00 (31.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 62.97 (EOP)  
FL 58.10 (AH)  
FL 58.10 (BK)  
FL 58.40 (LT)

S3B-15  
S3B-16  
S3B-17  
STA. 63+20.00

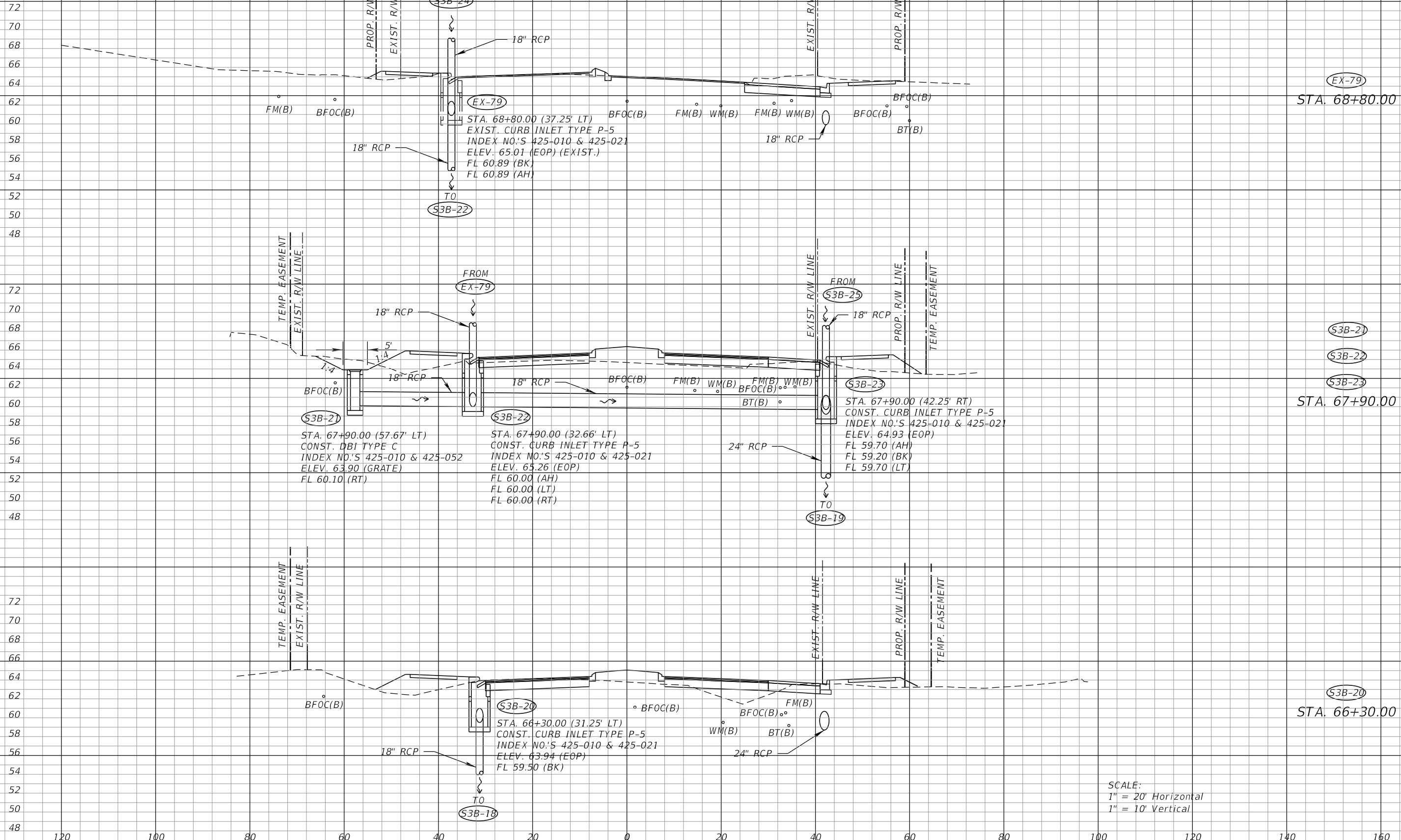
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS		ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

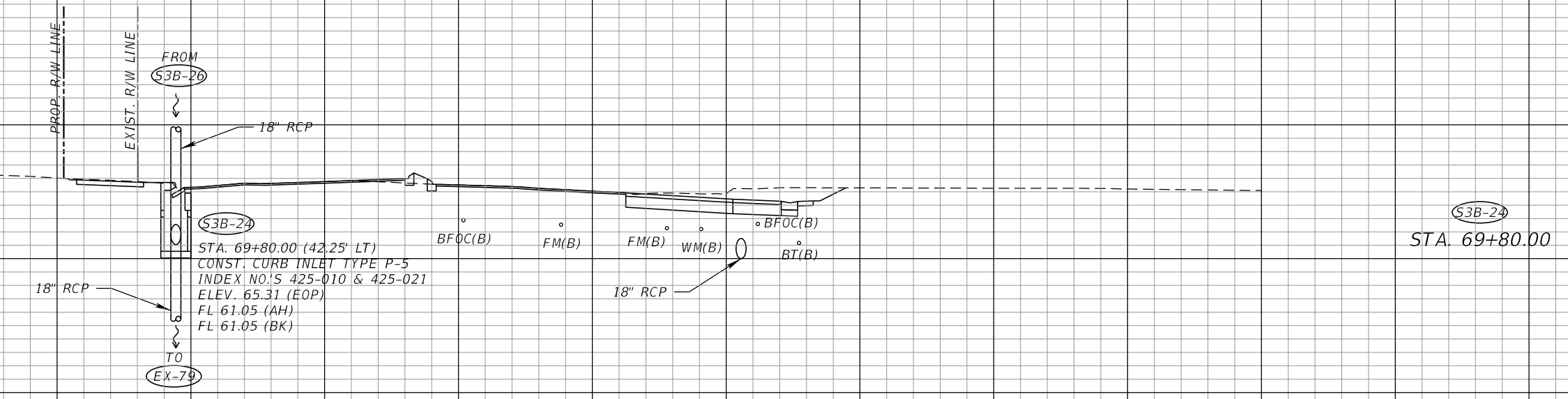
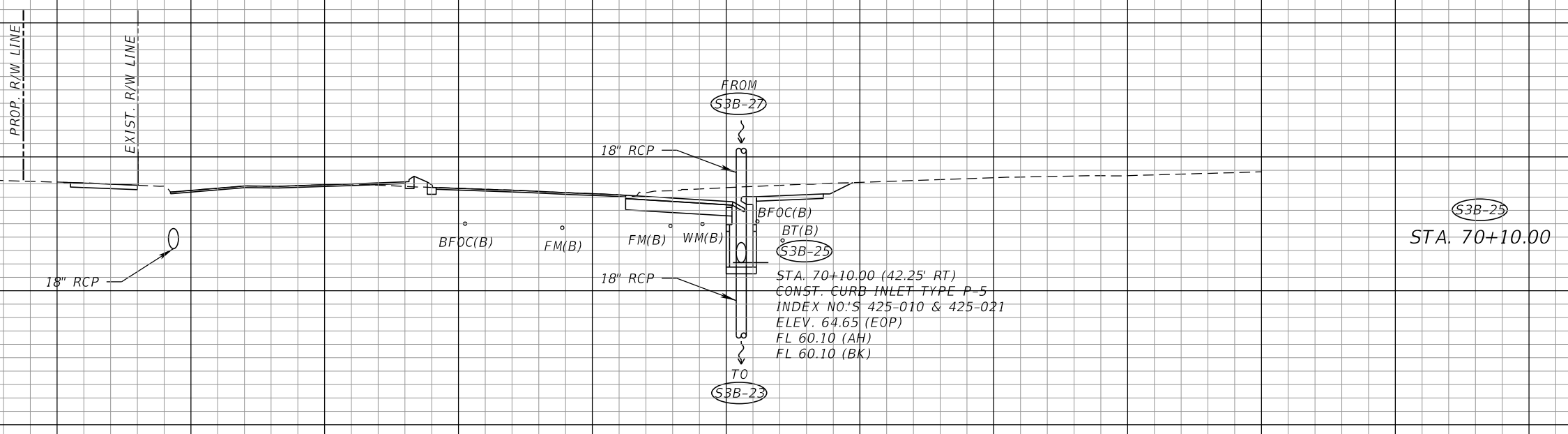
**DRAINAGE STRUCTURES**

SHEET NO.  
115

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

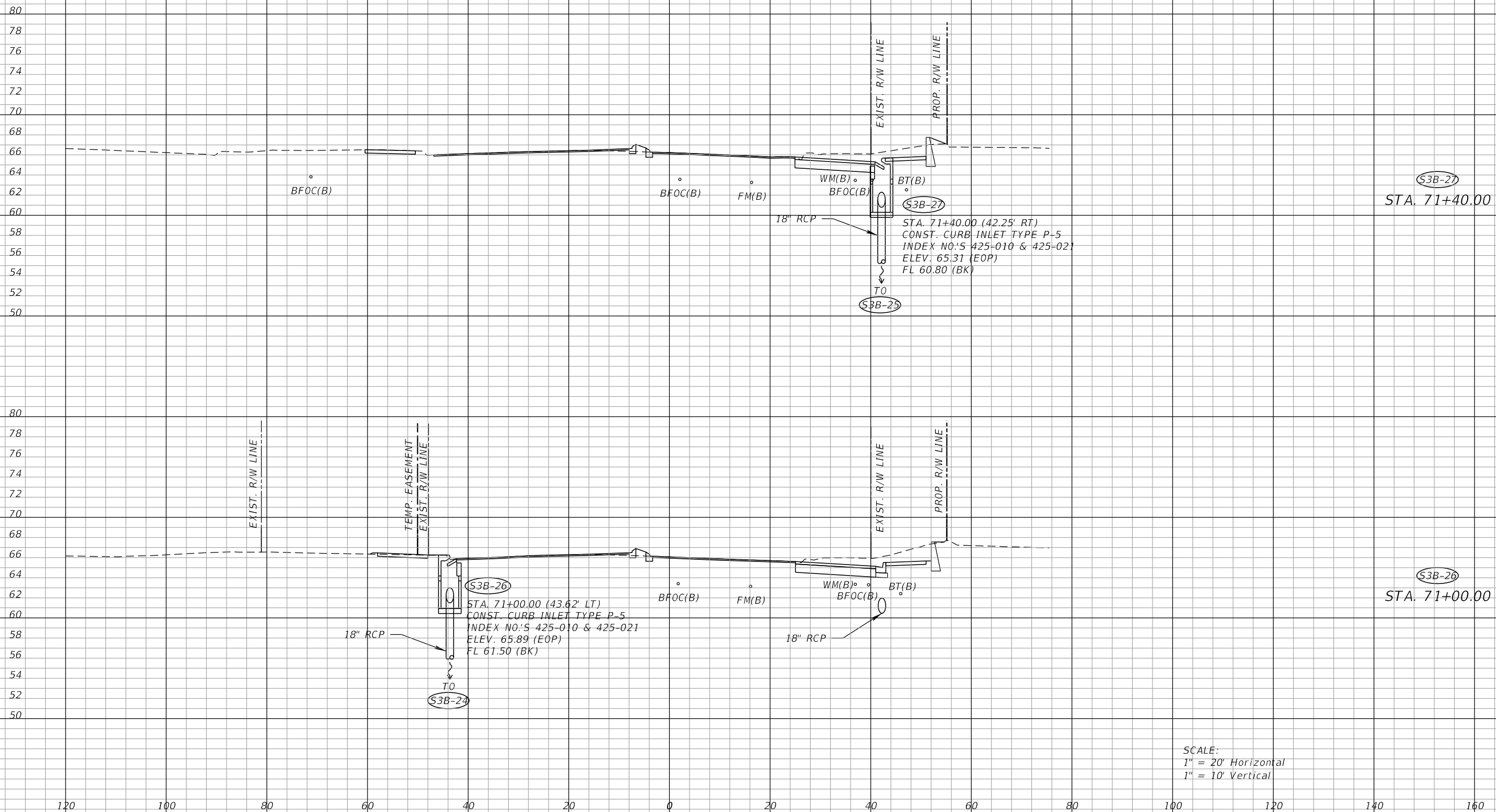
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
116

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
117

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

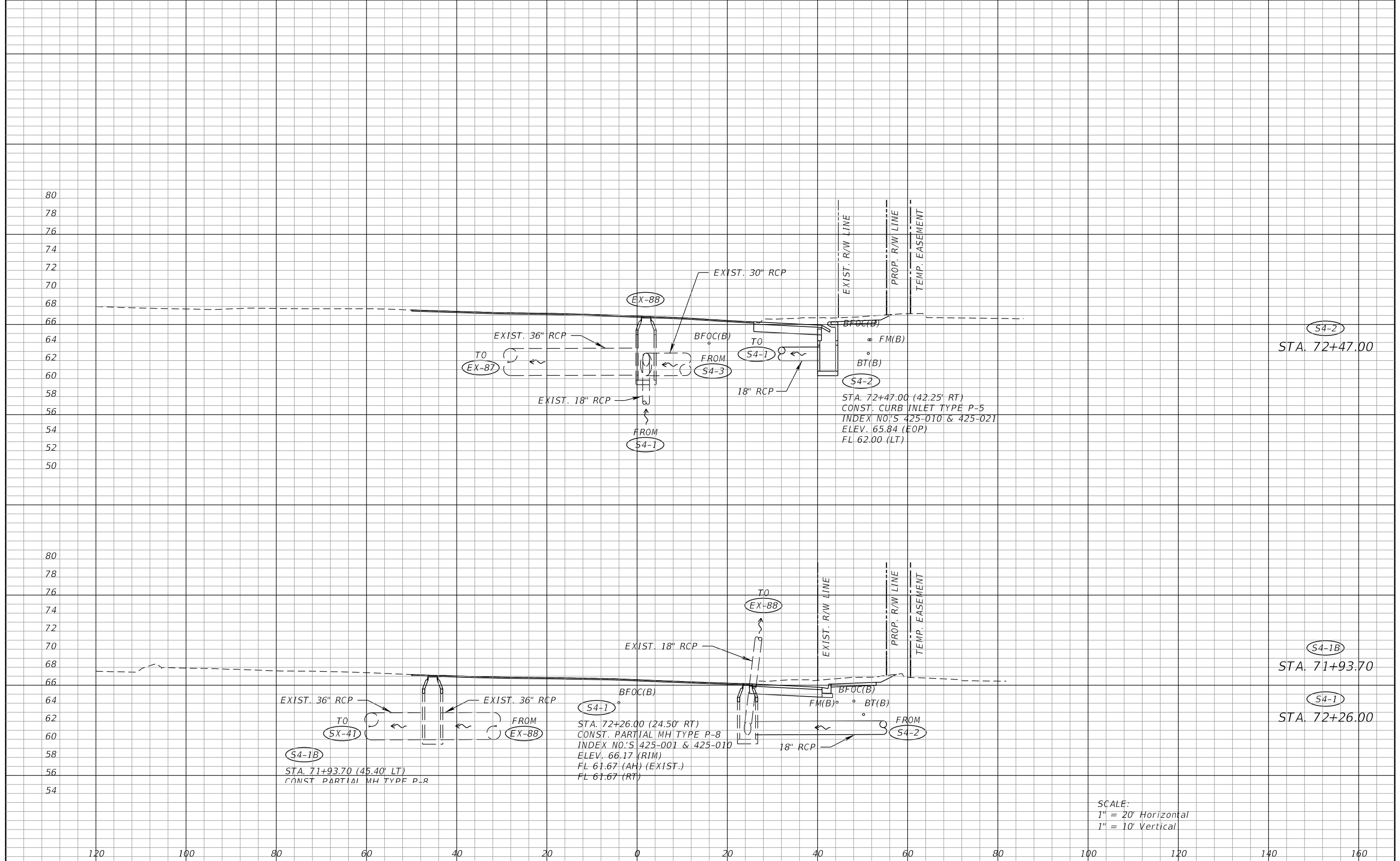
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
118

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



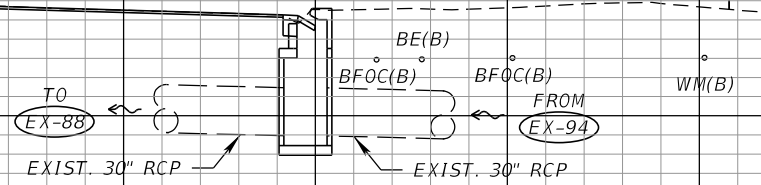
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

**S4-3**  
 STA. 73+12.08 (59.48' RT)  
 CONST. CURB INLET TYPE J-5 (4.0' X 5.0')  
 INDEX NO.'S 425-010 & 425-021  
 ELEV. 67.22 (EOP)  
 FL 60.96 (LT) (EXIST.)  
 FL 60.97 (RT) (EXIST.)

**S4-3**  
 STA. 73+12.08



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

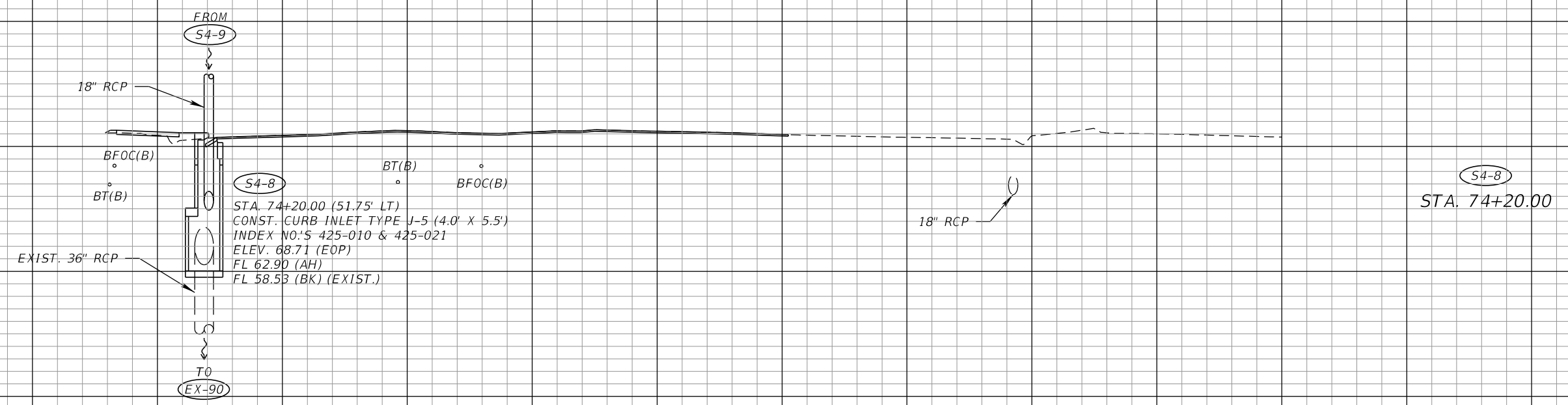
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
119

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

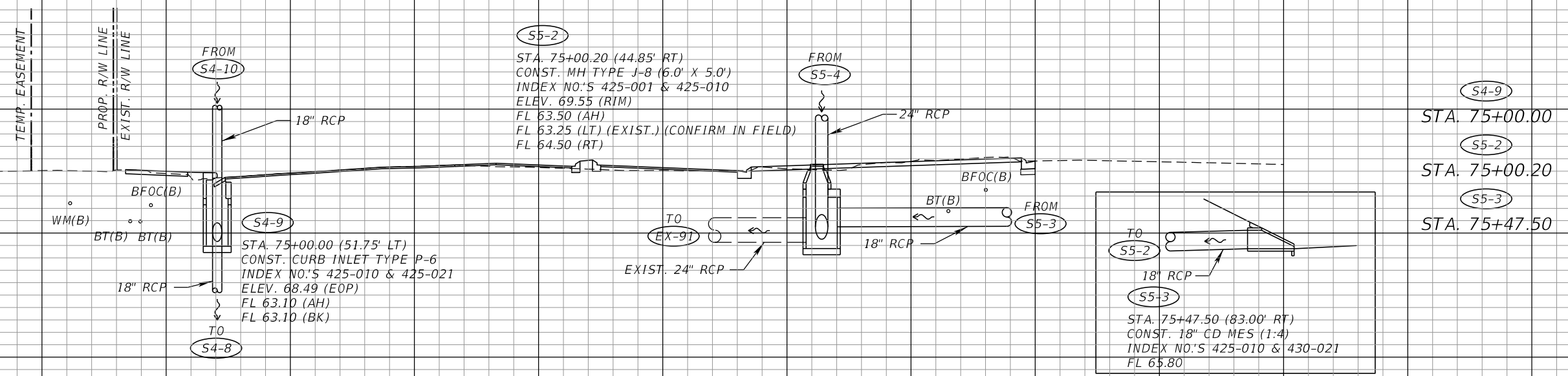
REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
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SUITE #118  
ORLANDO, FLORIDA 32822

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
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ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

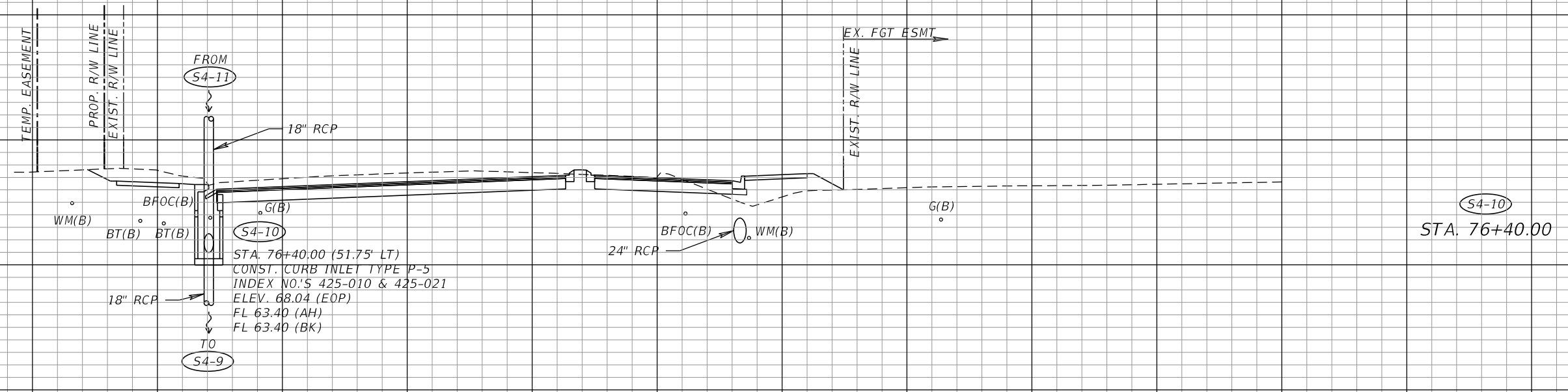
**DRAINAGE STRUCTURES**

SHEET NO.  
121

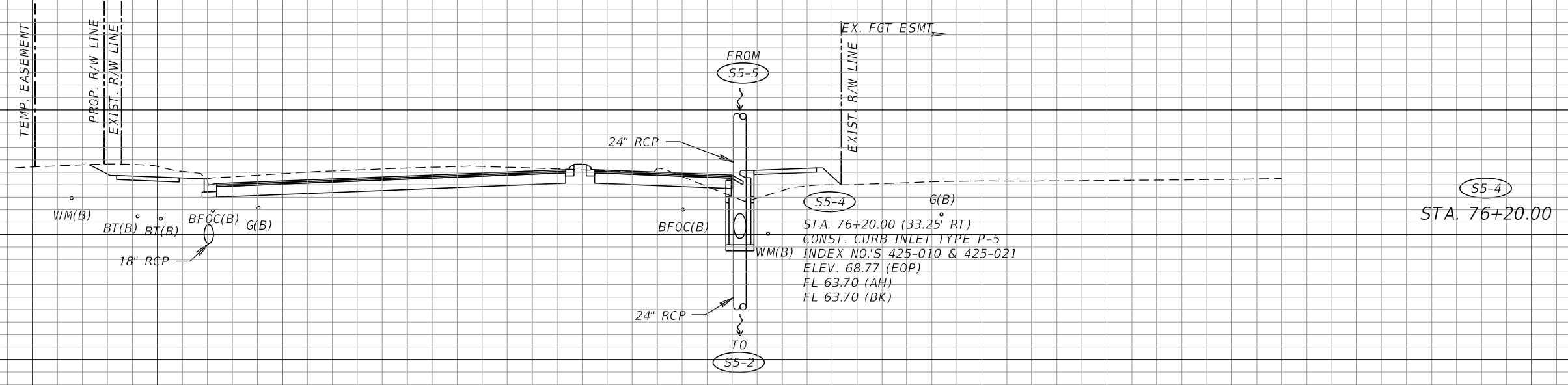
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

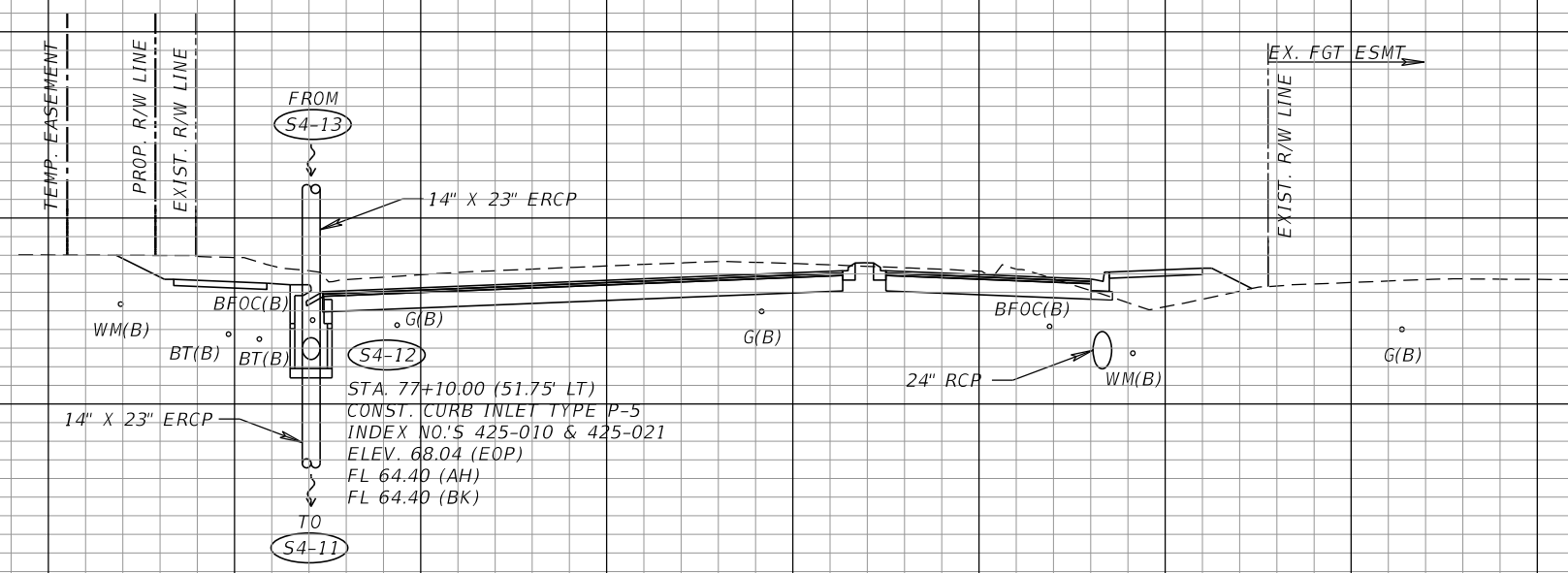
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
122

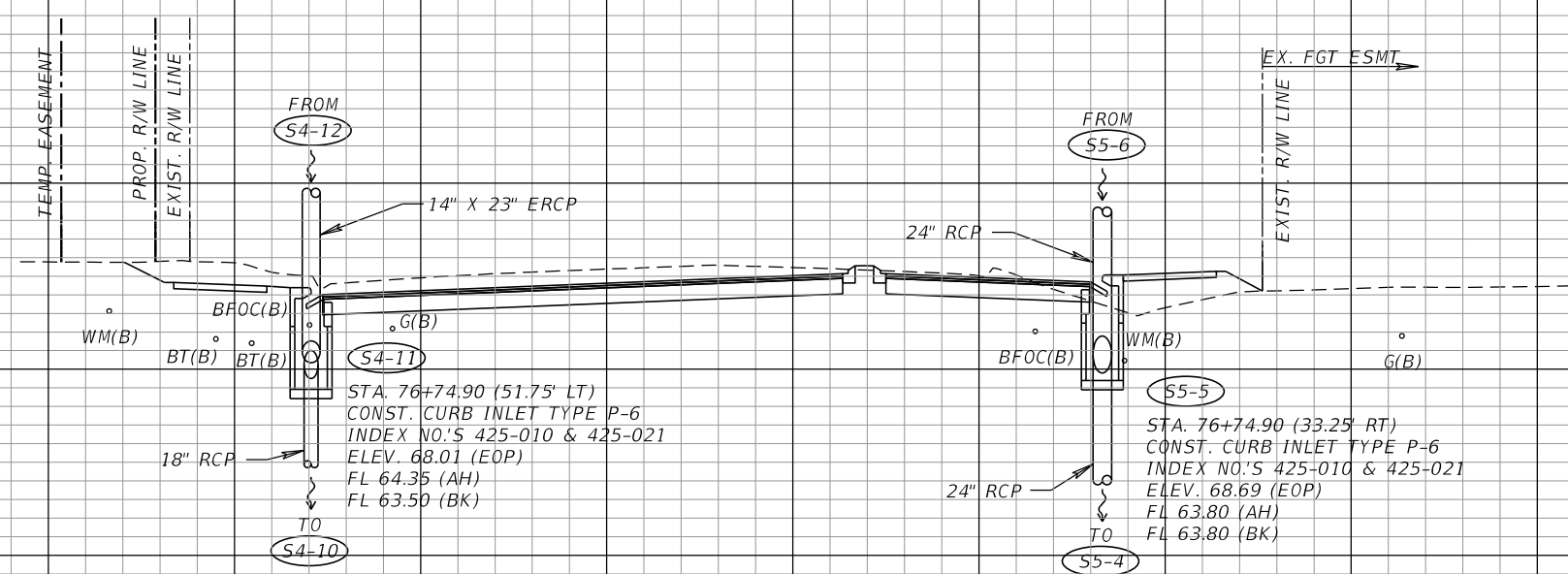
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S4-12)  
STA. 77+10.00

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(S5-5)  
(S4-11)  
STA. 76+74.90

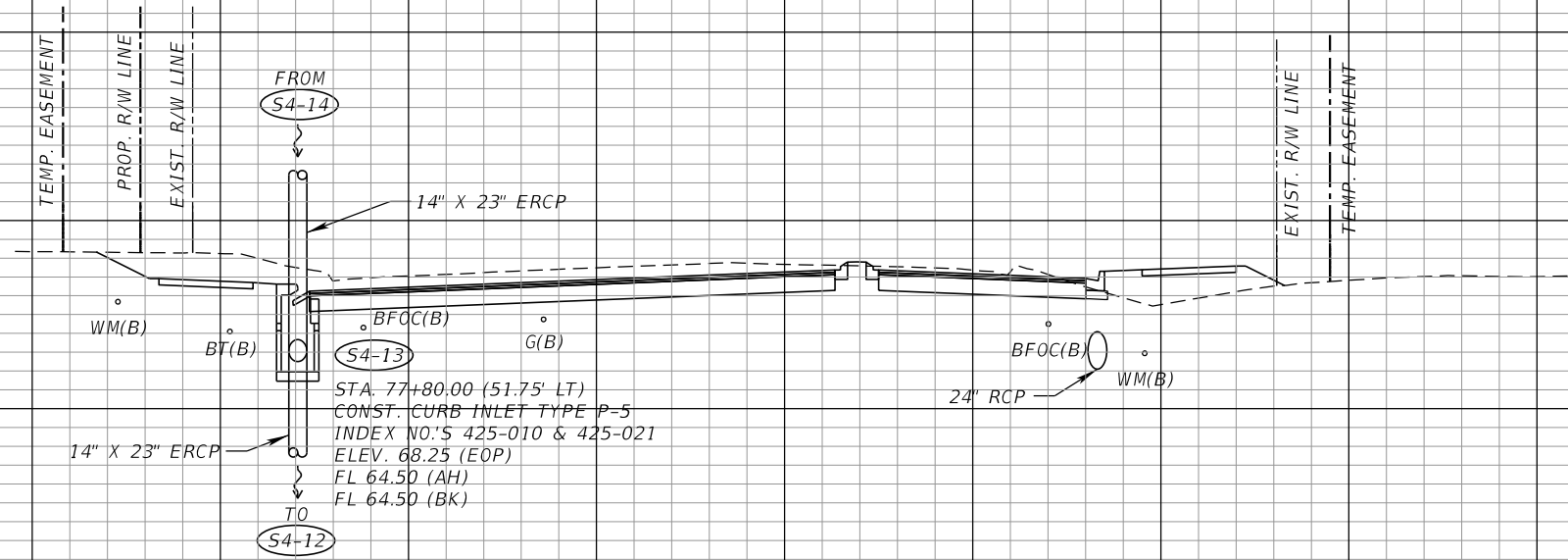
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

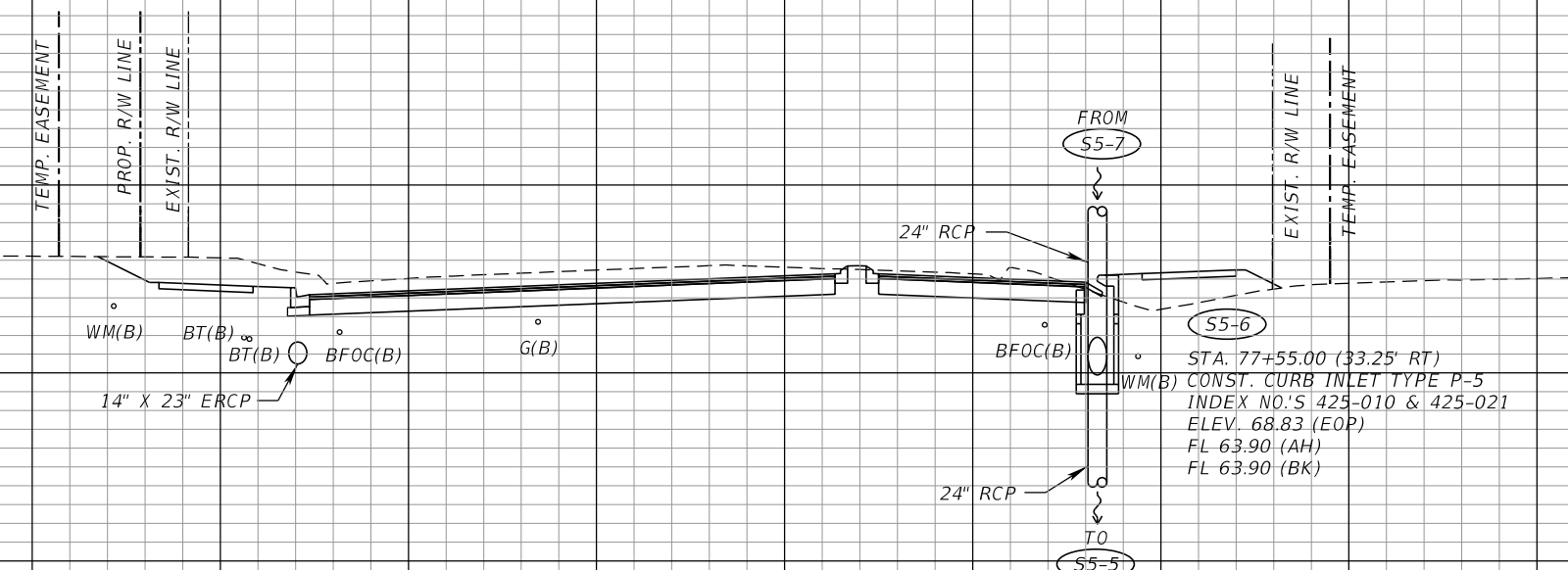
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S4-13)  
STA. 77+80.00

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(S5-6)  
STA. 77+55.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

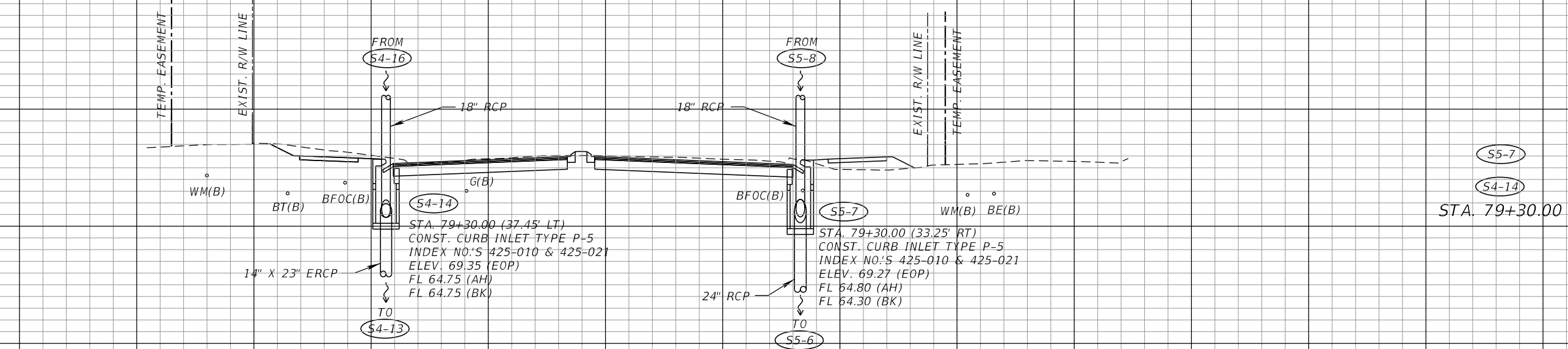
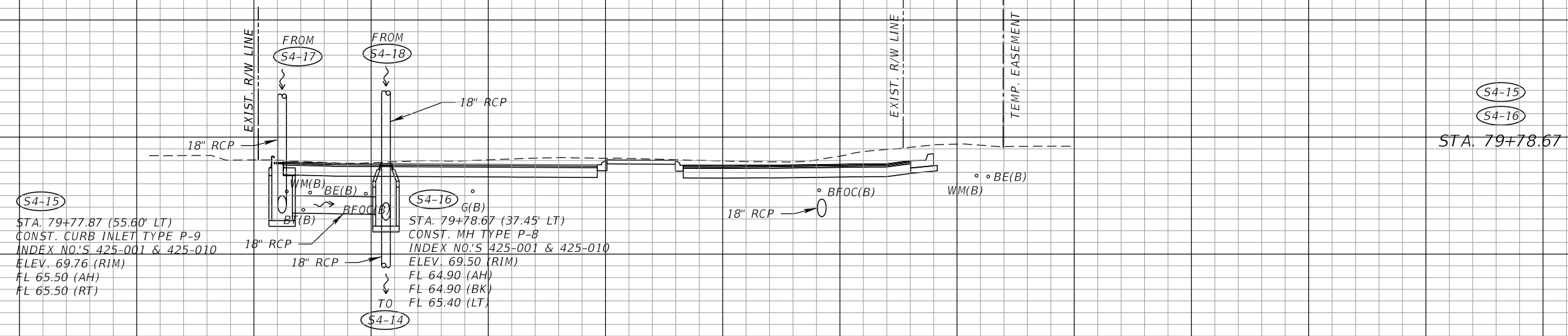
SHEET NO.  
124

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
125

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S4-15)

STA. 80+28.20 (55.36' LT)  
CONST. CURB INLET TYPE P-9  
INDEX NO.'S 425-001 & 425-010  
ELEV. 69.77 (RIM)  
FL 65.50 (BK)  
FL 65.50 (RT)

18" RCP

18" RCP

RED JASPER DRIVE.  
SECTION CUT ALONG PIPE.

(S4-16)

(S4-17)

STA. 80+28.20 (55.36' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 69.77 (EOP)  
FL 70.00 (LT)

(S4-15)

STA. 79+86.49

(S4-17)

STA. 80+25.25

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

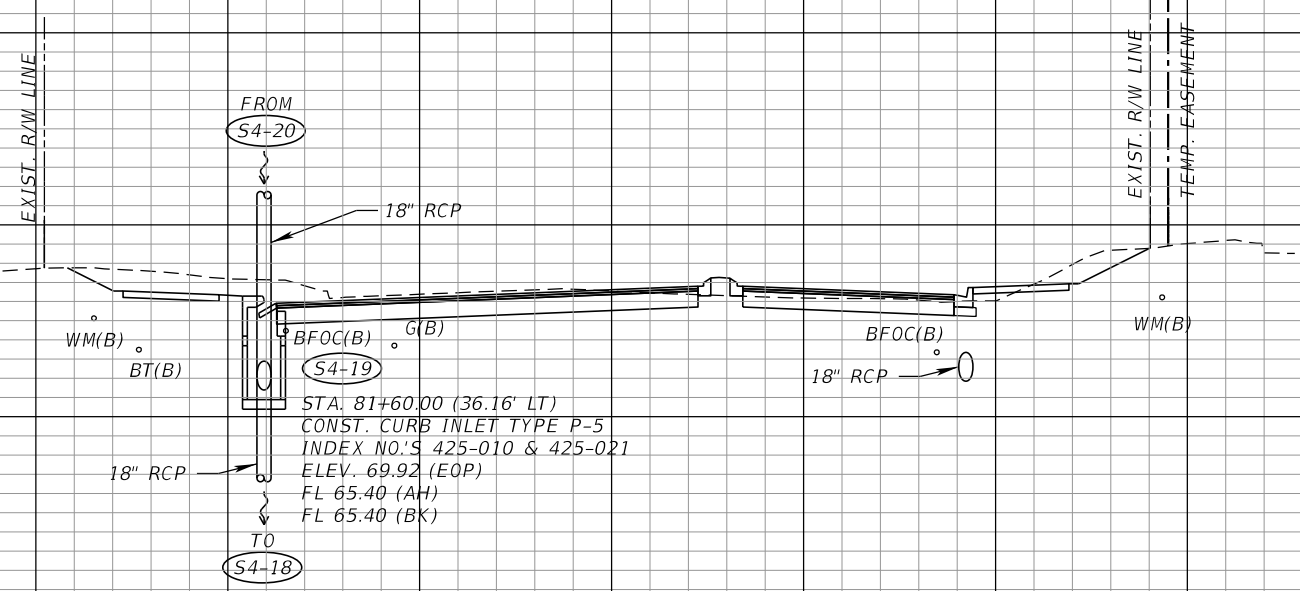
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET  
NO.  
  
126

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

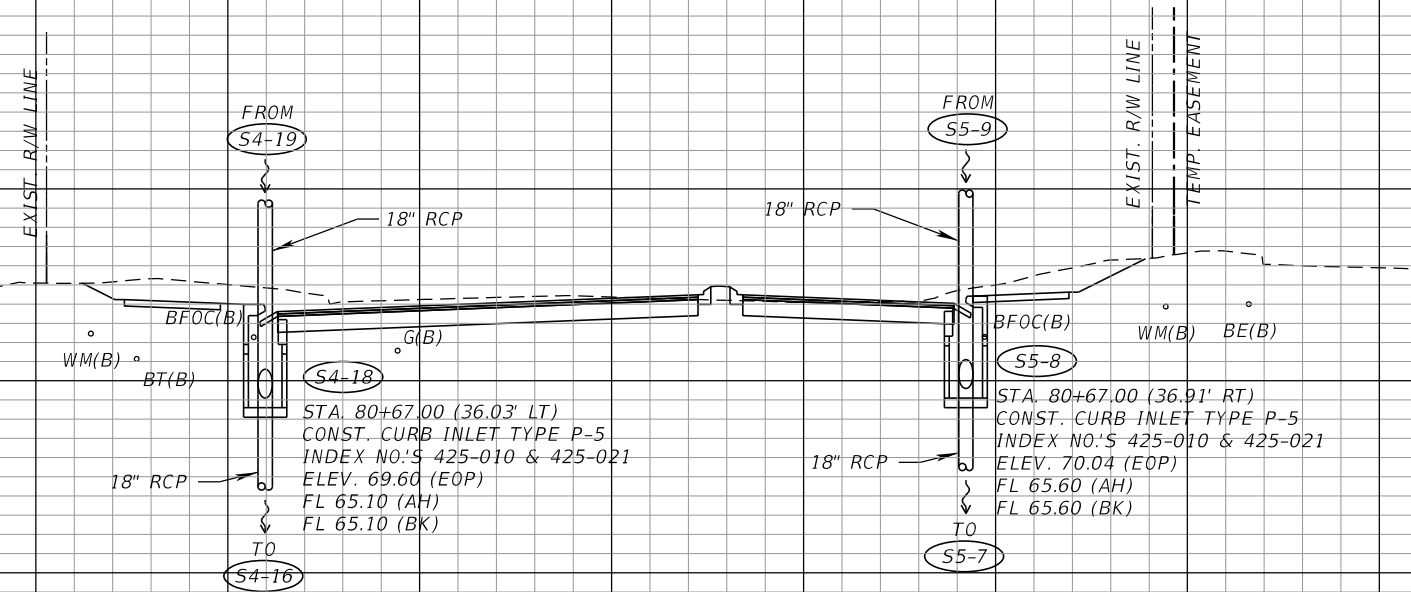
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(S4-19)  
STA. 81+60.00

FROM  
(S4-20)  
18" RCP  
18" RCP  
TO  
(S4-18)  
STA. 81+60.00 (36.16' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 69.92 (EOP)  
FL 65.40 (AH)  
FL 65.40 (BK)

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(S5-8)  
(S4-18)  
STA. 80+67.00

FROM  
(S4-19)  
18" RCP  
18" RCP  
TO  
(S4-16)  
STA. 80+67.00 (36.03' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 69.60 (EOP)  
FL 65.10 (AH)  
FL 65.10 (BK)

FROM  
(S5-9)  
18" RCP  
18" RCP  
TO  
(S5-7)  
STA. 80+67.00 (36.91' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 70.04 (EOP)  
FL 65.60 (AH)  
FL 65.60 (BK)

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

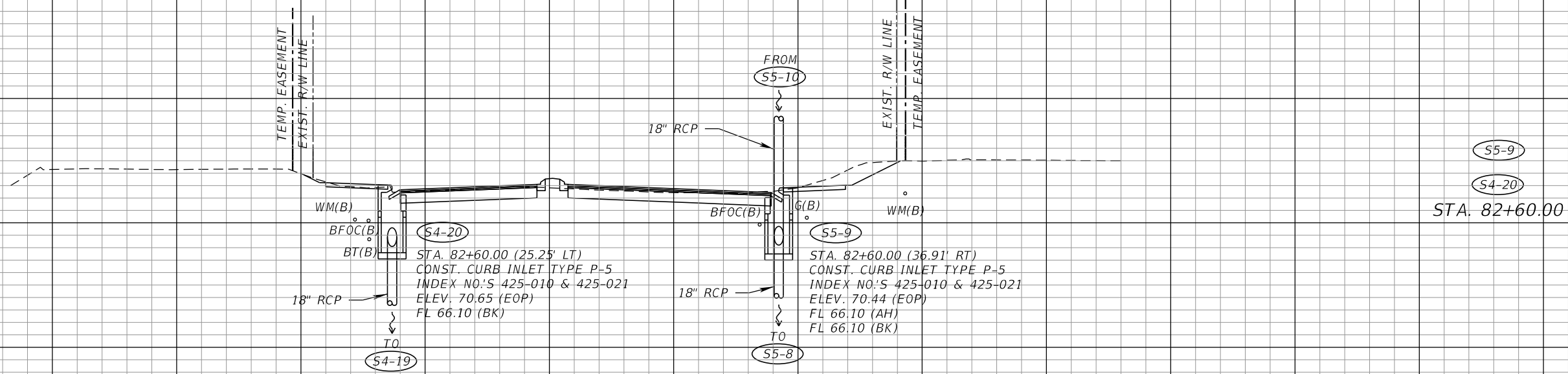
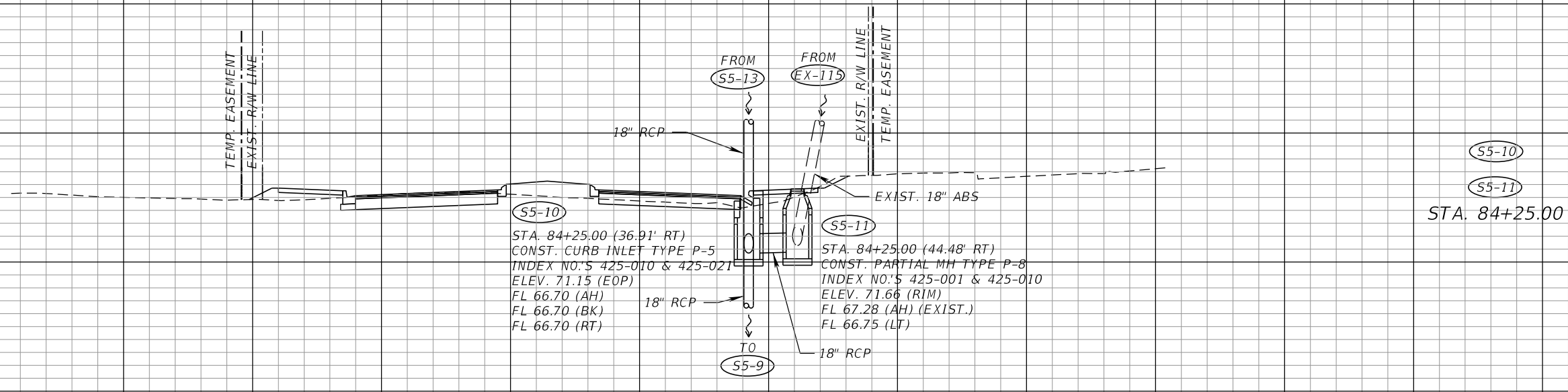
SHEET NO.  
127

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

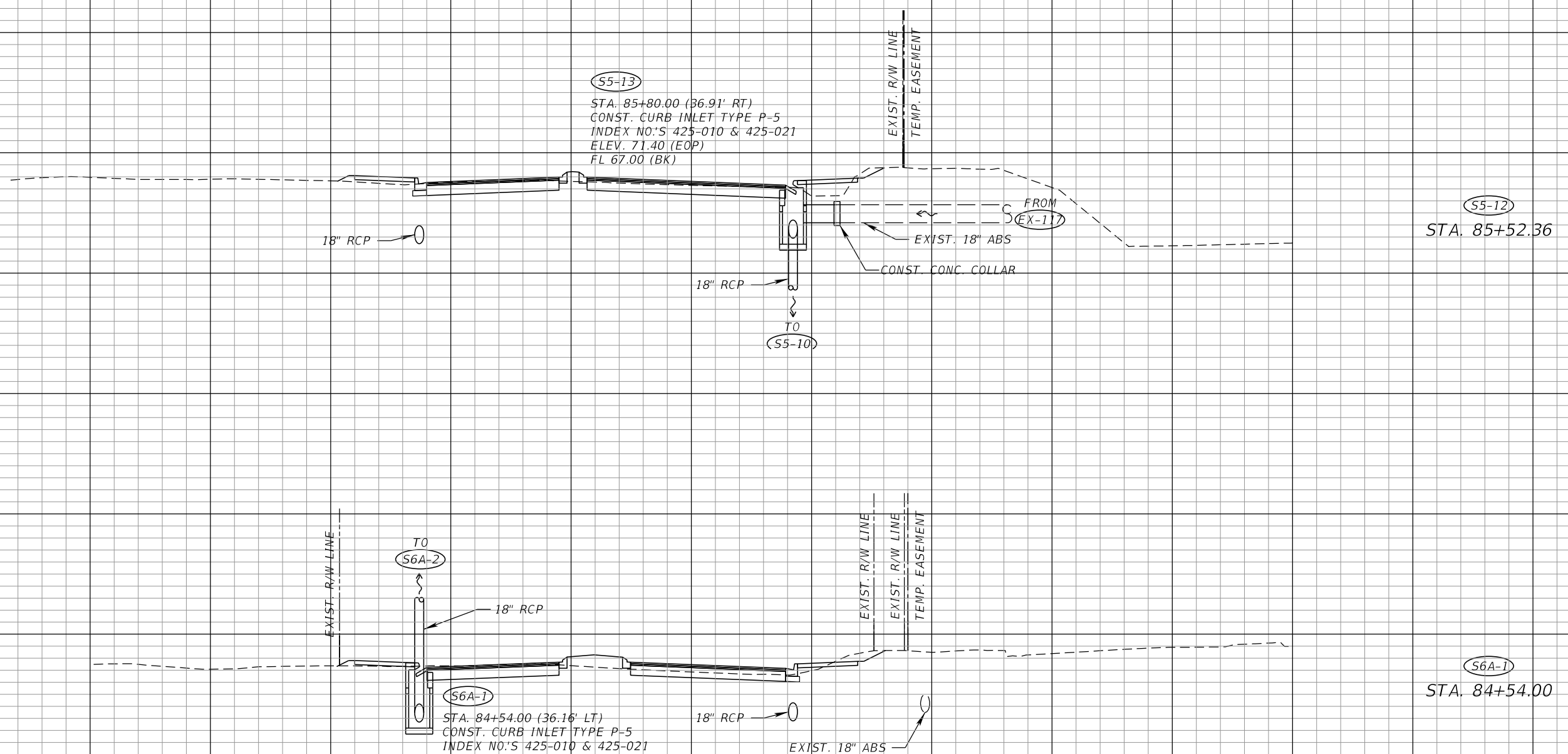
**DRAINAGE STRUCTURES**

SHEET NO.  
128

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
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SUITE #118  
ORLANDO, FLORIDA 32822

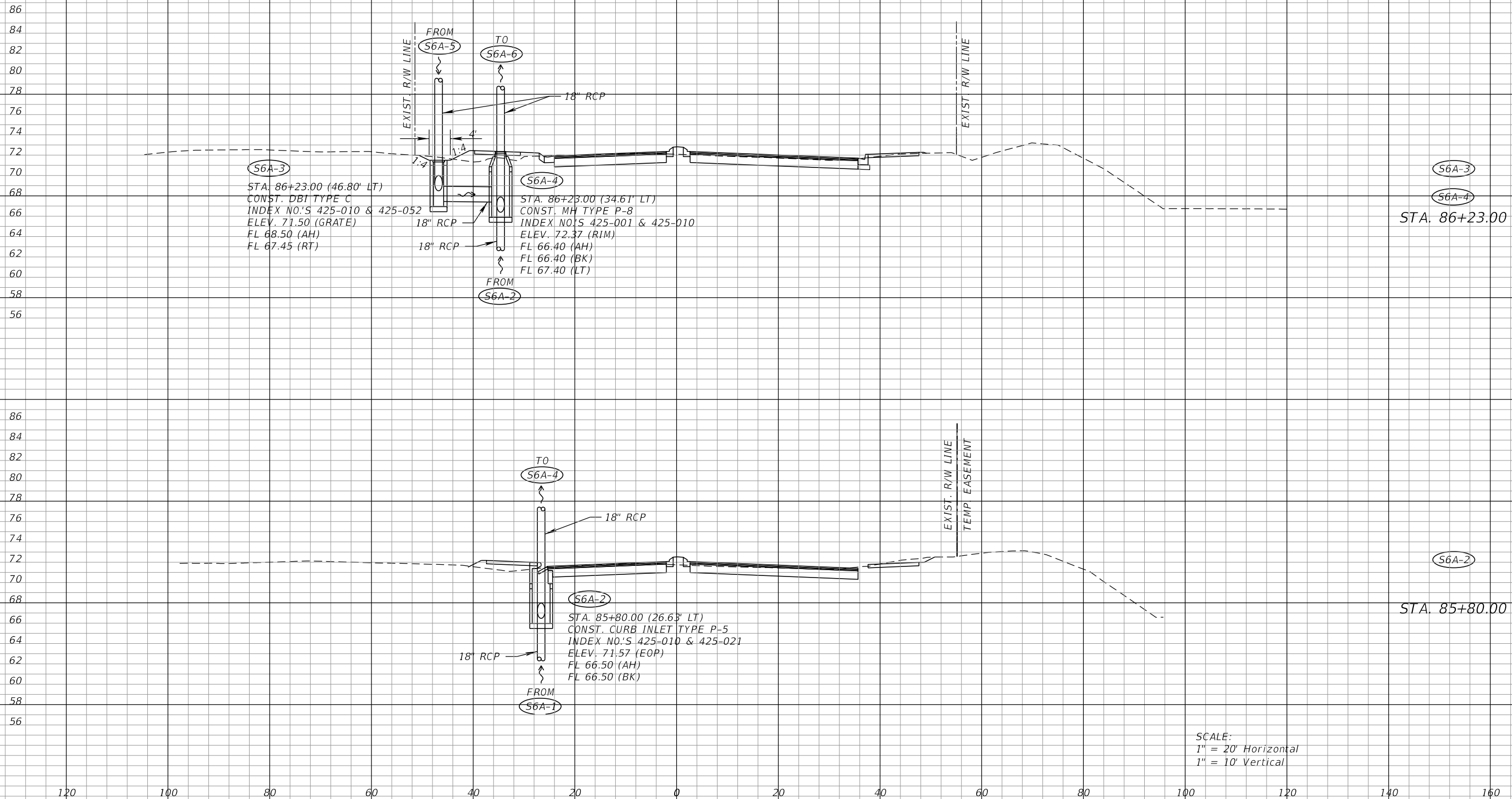
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
129

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SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

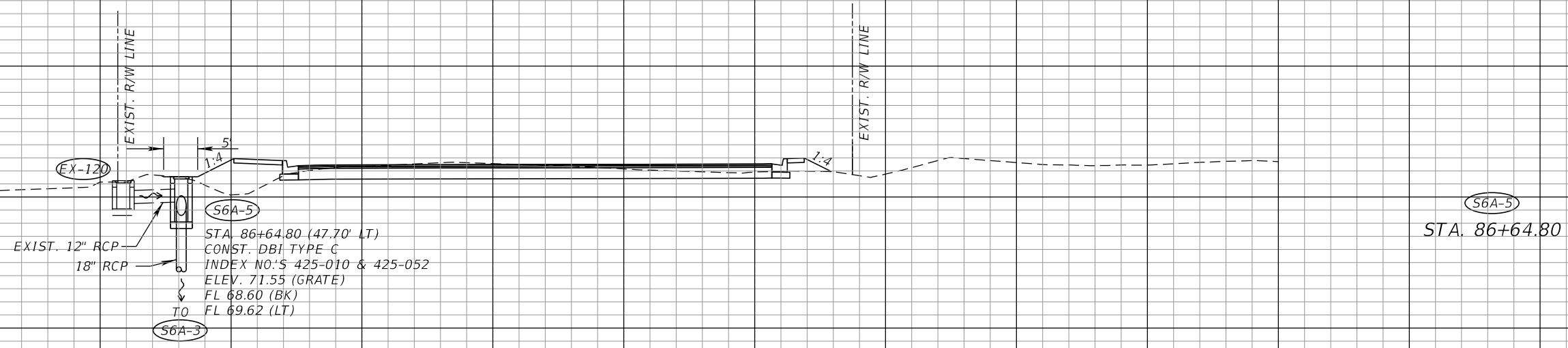
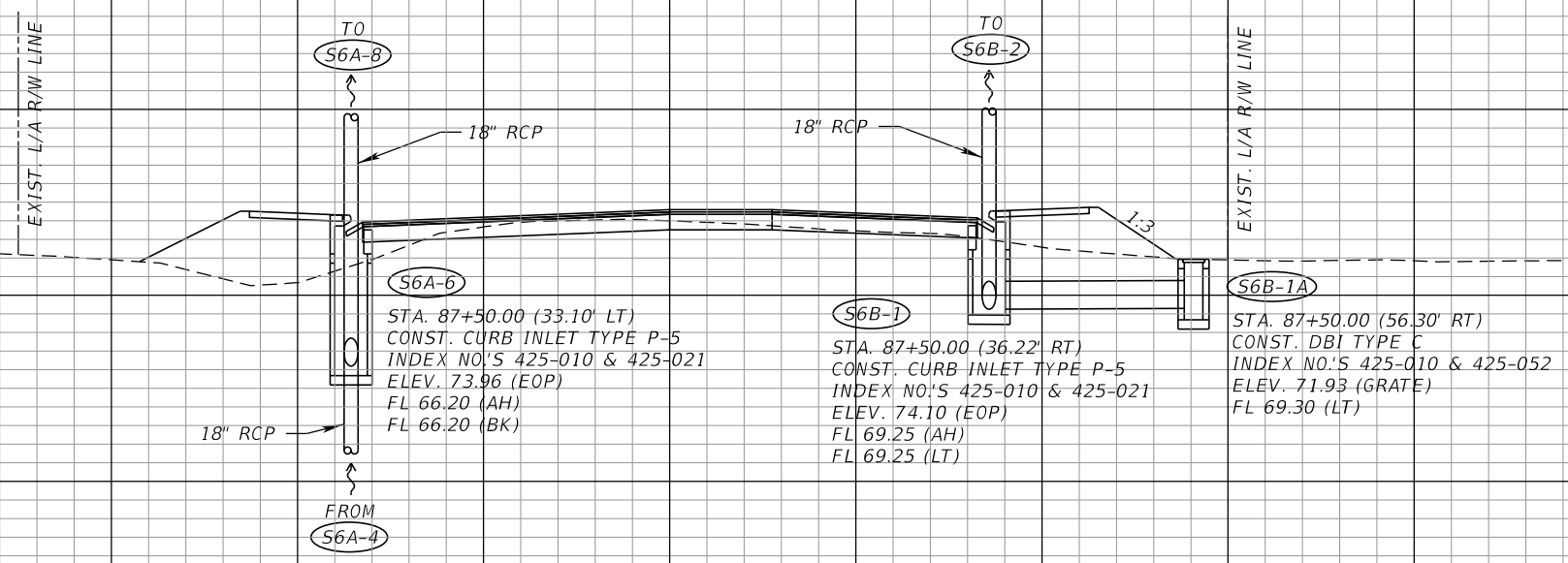
SHEET NO.  
130

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

S6A-6  
S6B-1  
S6B-1A  
STA. 87+50.00

S6A-5  
STA. 86+64.80

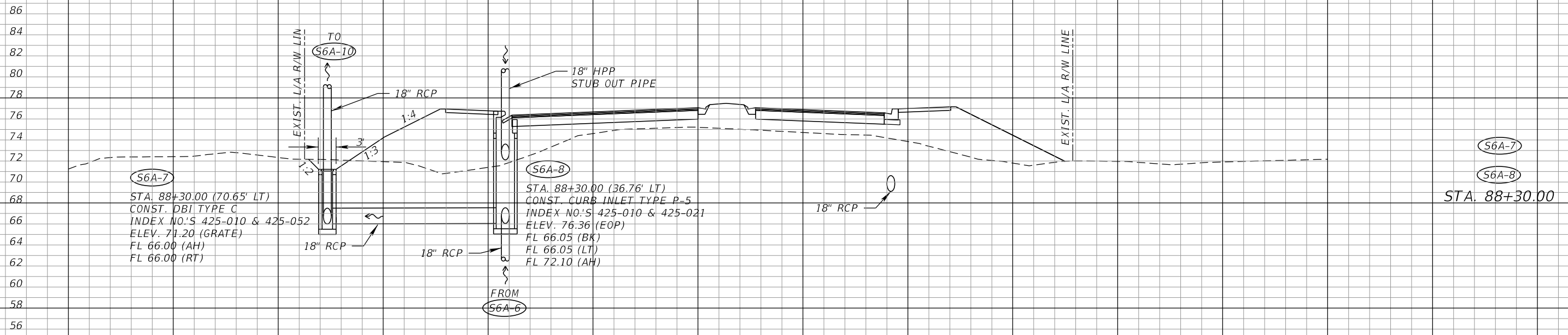
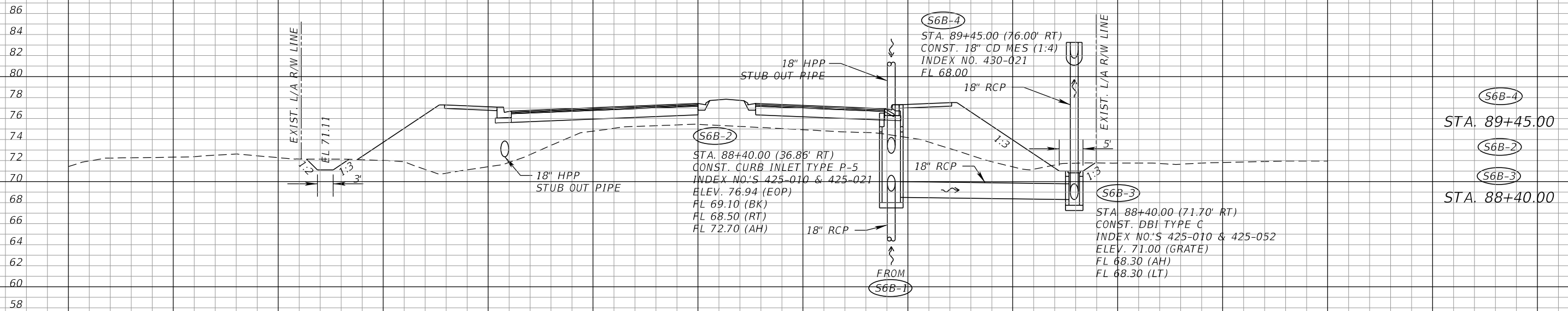
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT  
ROAD IDENTIFICATION: PARTIN SETTLEMENT RD.  
CONTRACT ID: PS2011-5-04-DG

**DRAINAGE STRUCTURES**  
SHEET NO. 131

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
132

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

92  
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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

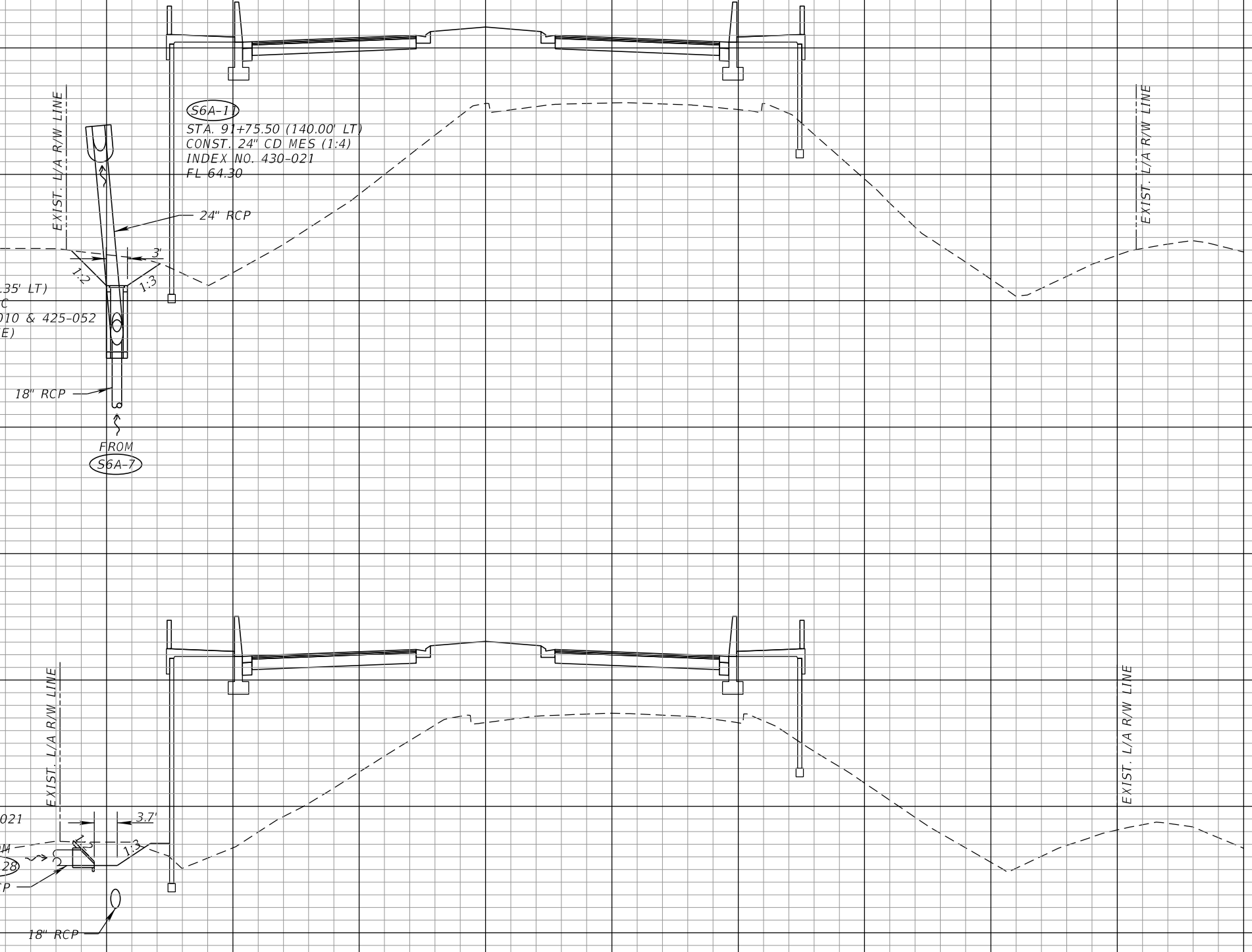
**S6A-10**  
STA. 91+30.40 (58.35' LT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 69.20 (GRATE)  
FL 64.50 (AH)  
FL 65.55 (BK)

**S6A-11**  
STA. 91+75.50 (140.00' LT)  
CONST. 24" CD MES (1:4)  
INDEX NO. 430-021  
FL 64.30

**S6A-11**  
STA. 91+75.50  
**S6A-10**  
STA. 91+30.40

**S6A-9**  
STA. 90+52.20 (64.00' LT)  
CONST. 15" CD MES (1:2)  
INDEX NO.'S 425-010 & 430-021  
FL 69.32

**S6A-9**  
STA. 90+52.20



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

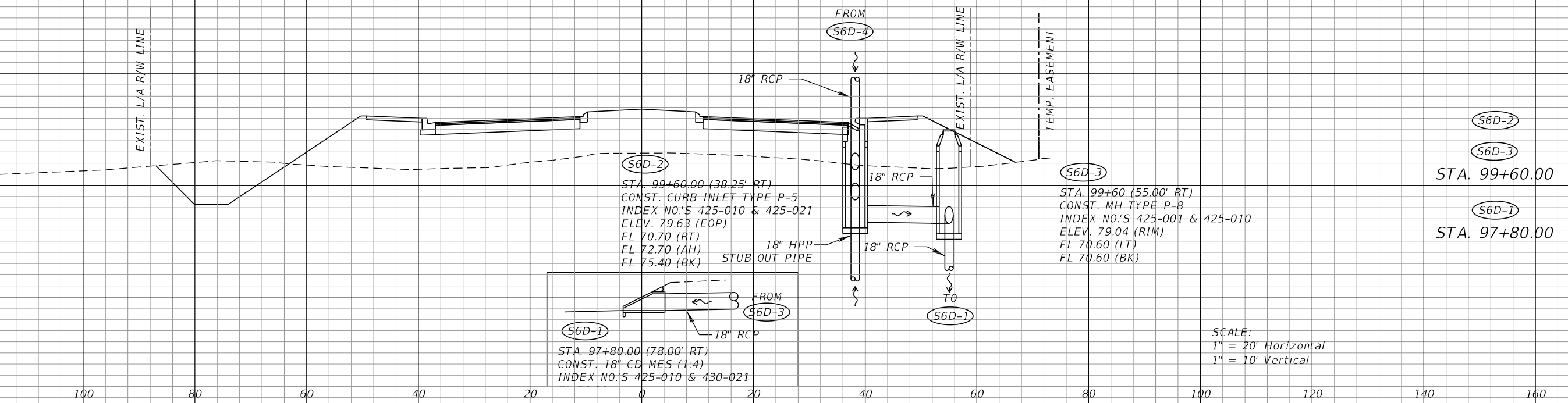
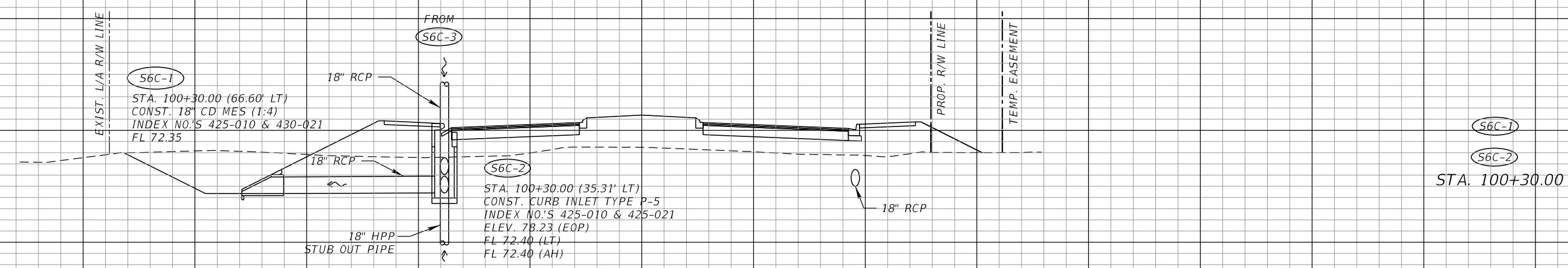
SHEET NO.  
133

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

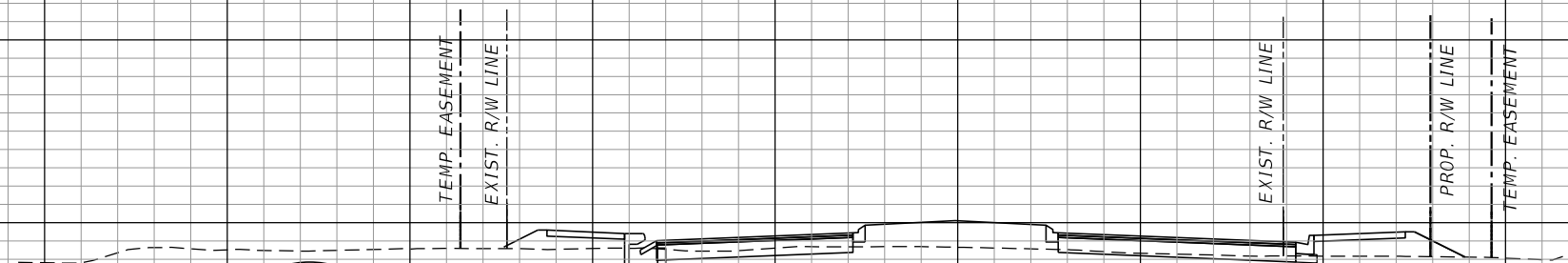
SHEET NO.  
134

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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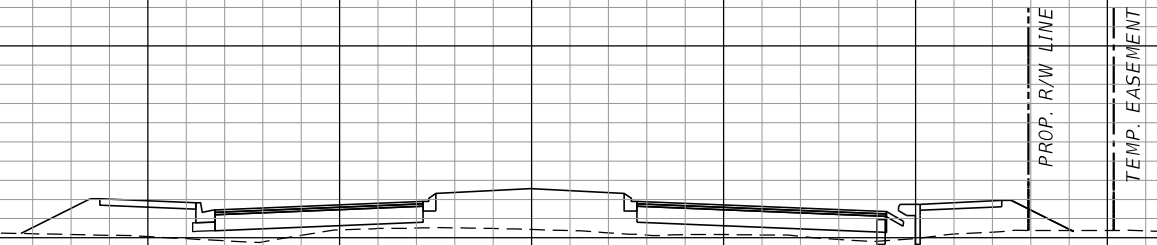
**S6C-3**  
 STA. 101+80.00 (34.25' LT)  
 CONST. CURB INLET TYPE P-5  
 INDEX NO.'S 425-010 & 425-021  
 ELEV. 77.09 (EOP)  
 FL 72.70 (BK)

18" RCP

T0

**S6C-2**

**S6C-3**  
 STA. 101+80.00



**S6D-4**  
 STA. 100+95.00 (38.25' RT)  
 CONST. CURB INLET TYPE P-5  
 INDEX NO.'S 425-010 & 425-021  
 ELEV. 77.36 (EOP)  
 FL 73.00 (BK)

18" RCP

T0

**S6D-2**

**S6D-4**  
 STA. 100+95.00

SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

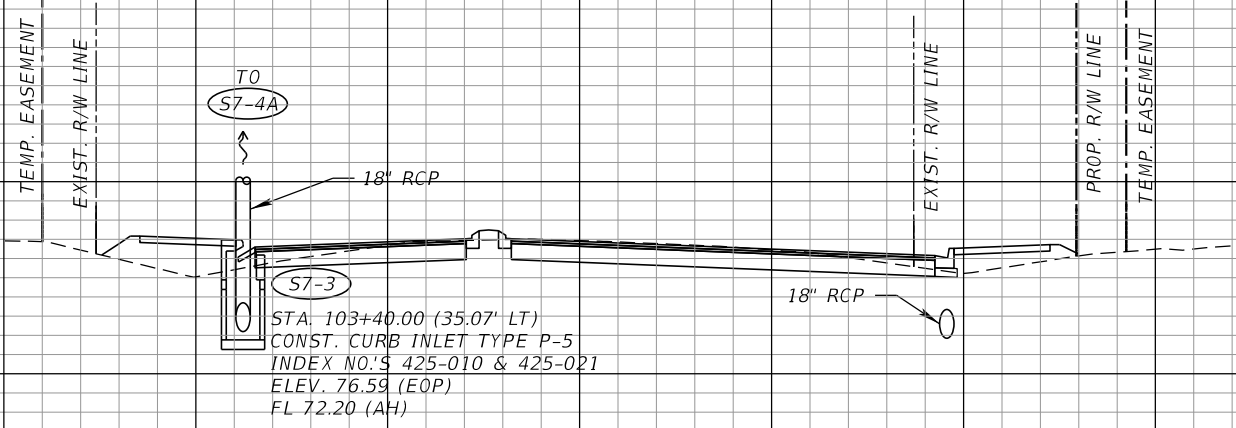
SHEET NO.  
135

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

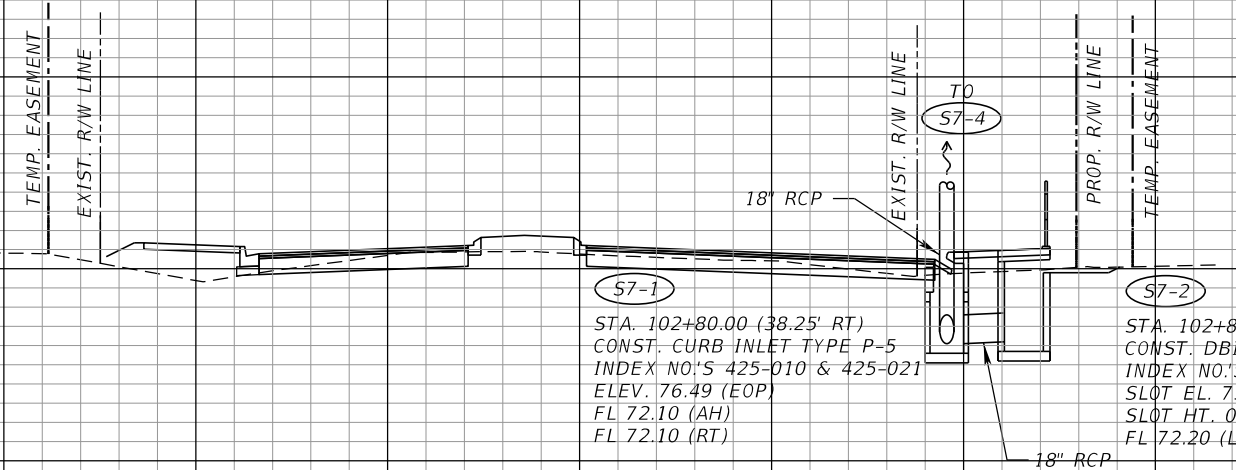
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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



(S7-3)  
STA. 103+40.00



(S7-1)  
(S7-2)  
STA. 102+80.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

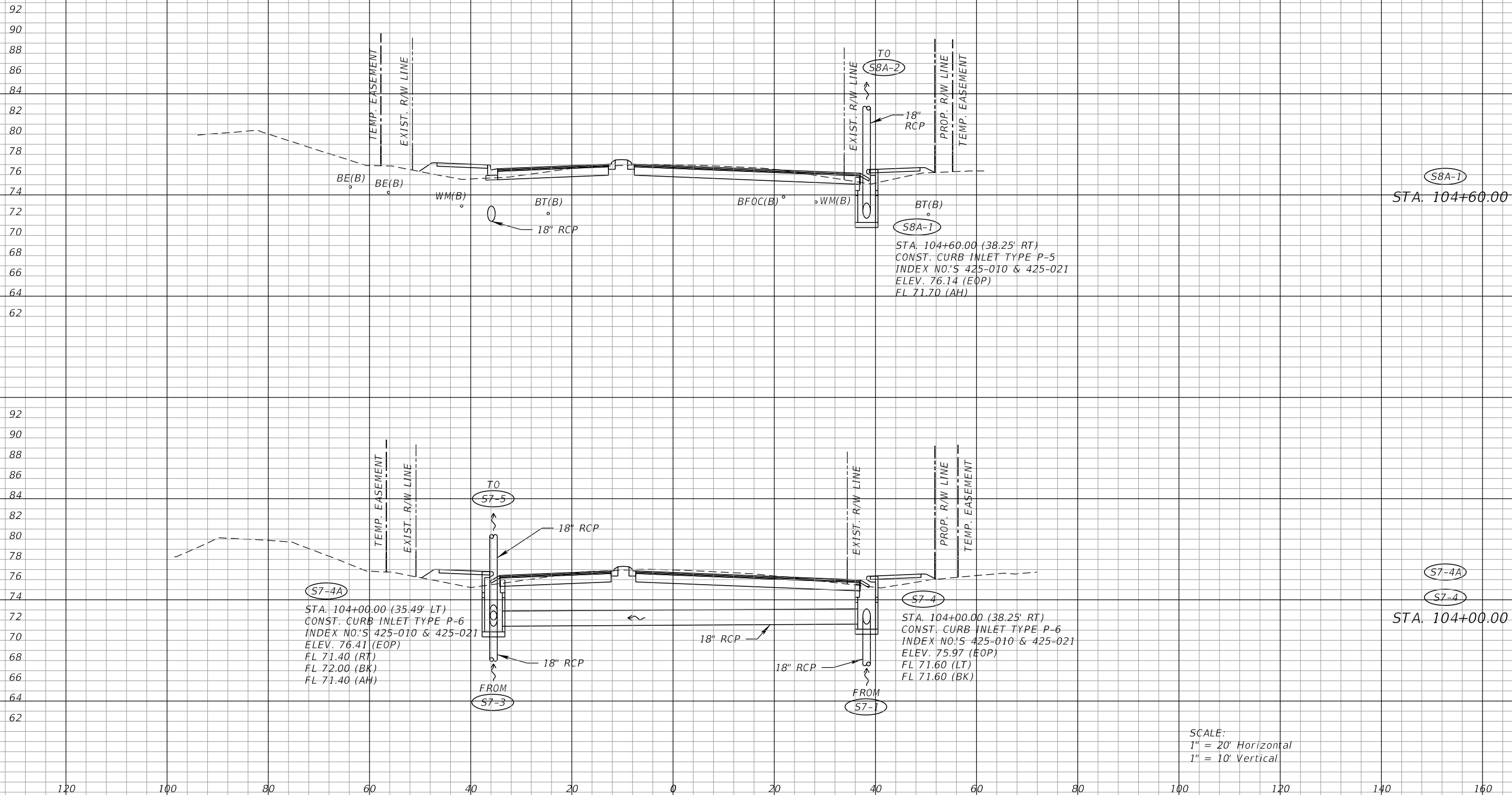
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
136

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

DRAINAGE STRUCTURES

SHEET  
NO.  
  
137

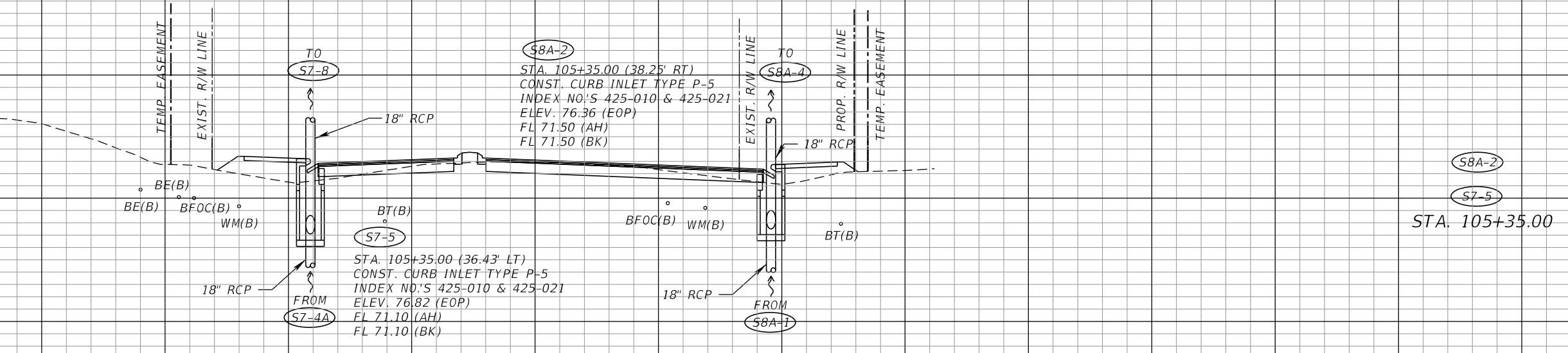
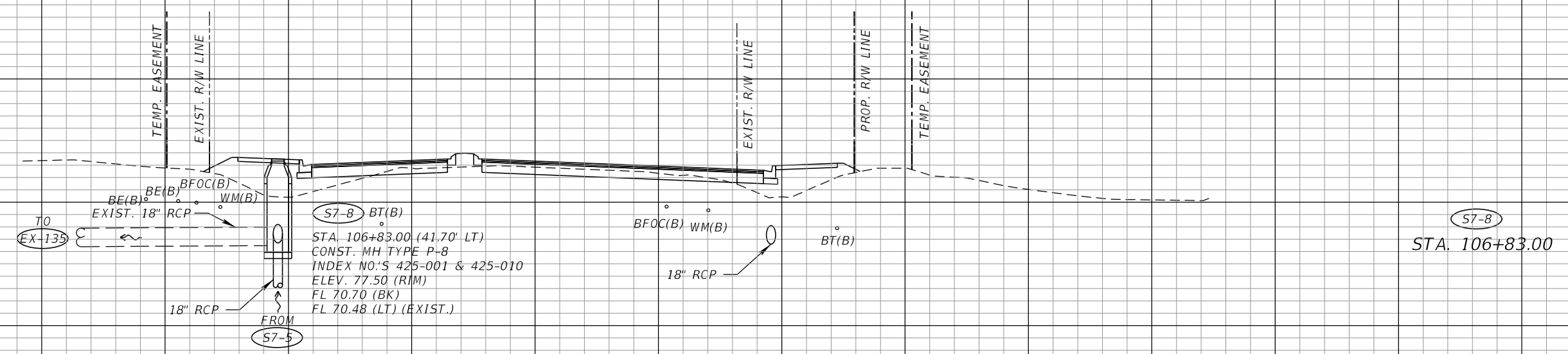
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
138

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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BE(B)

WM(B)

BT(B)

SBA-4

STA. 107+36.70 (39.94' RT)  
CONST. CURB INLET TYPE 10  
INDEX NO.'S 425-010 & 425-025  
ELEV. 76.57 (EOP)  
FL 71.10 (BK)  
FL 71.10 (AH)

BFOC(B)

WM(B)

BT(B)

TO  
SBA-5

18" RCP

FROM  
SBA-2

18" RCP

EXIST. R/W LINE

PROP. R/W LINE

SBA-4  
STA. 107+36.70

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

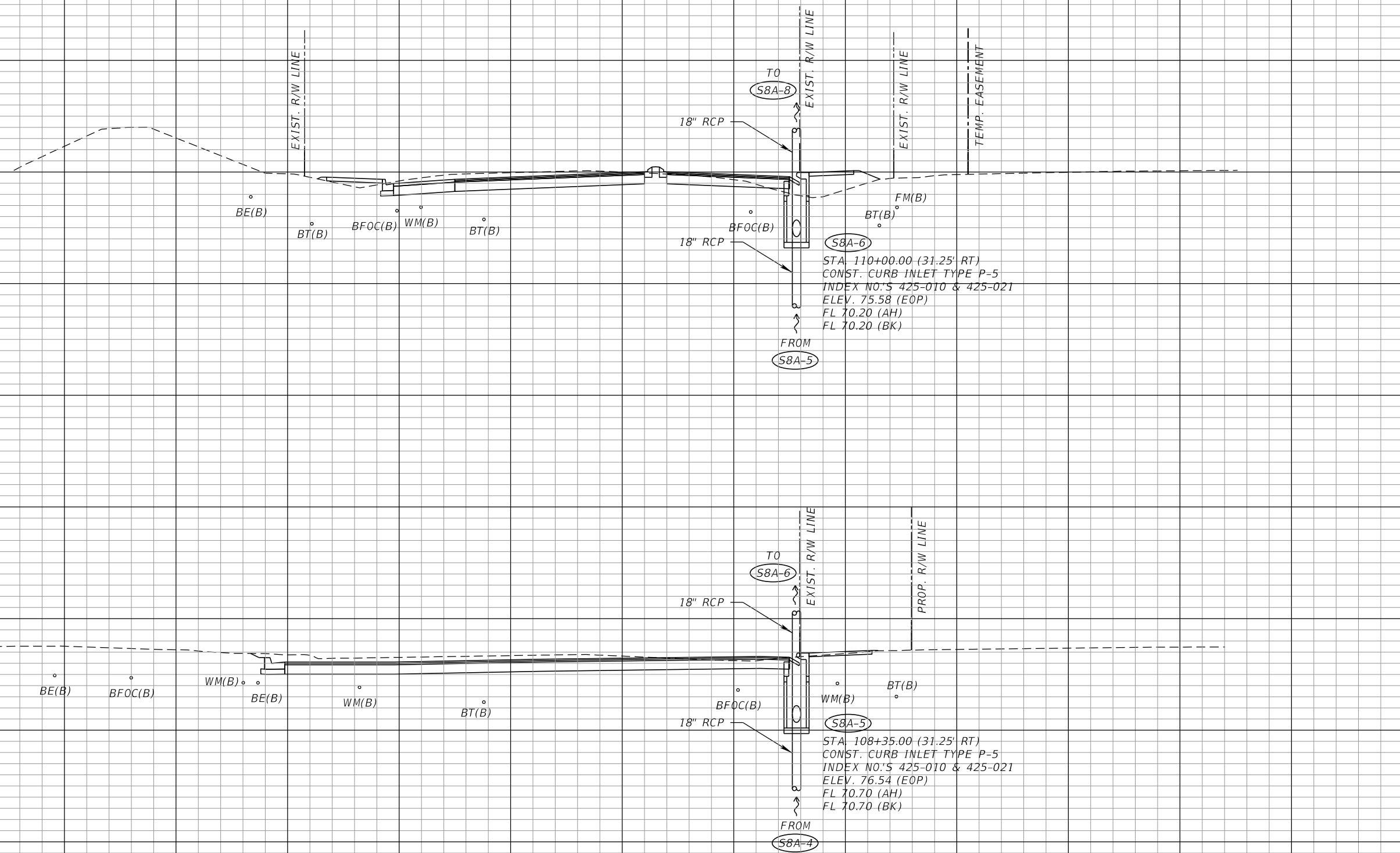
SHEET NO.  
139

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



S8A-6  
STA. 110+00.00

S8A-5  
STA. 108+35.00

TO  
S8A-8  
18" RCP  
EXIST. R/W LINE  
EXIST. R/W LINE  
TEMP. EASEMENT  
FM(B)  
BT(B)  
S8A-6  
STA. 110+00.00 (31.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 75.58 (EOP)  
FL 70.20 (AH)  
FL 70.20 (BK)  
FROM  
S8A-5

TO  
S8A-6  
18" RCP  
EXIST. R/W LINE  
PROP. R/W LINE  
BT(B)  
WM(B)  
S8A-5  
STA. 108+35.00 (31.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 76.54 (EOP)  
FL 70.70 (AH)  
FL 70.70 (BK)  
FROM  
S8A-4

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

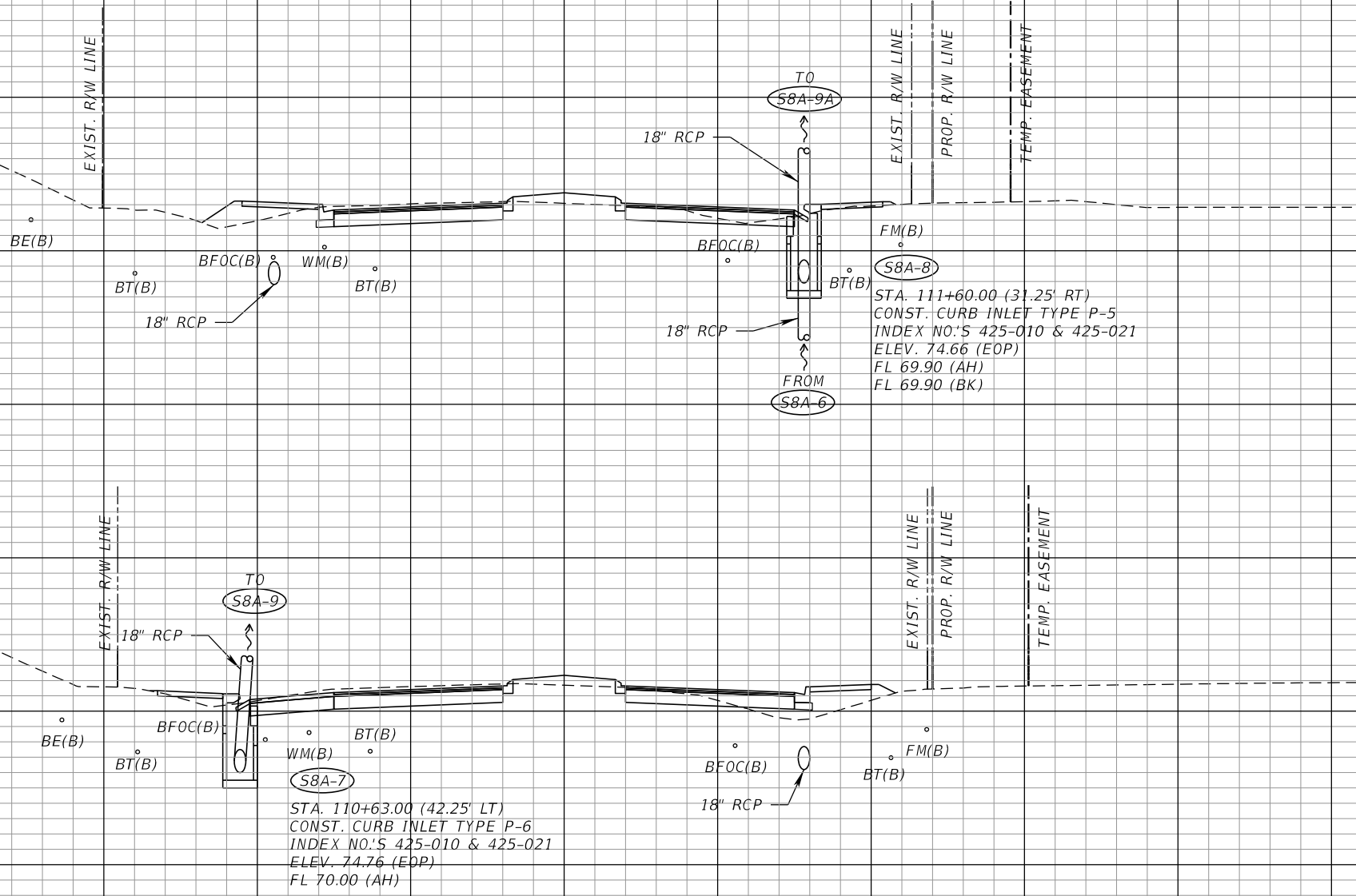
**DRAINAGE STRUCTURES**

SHEET NO.  
140

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

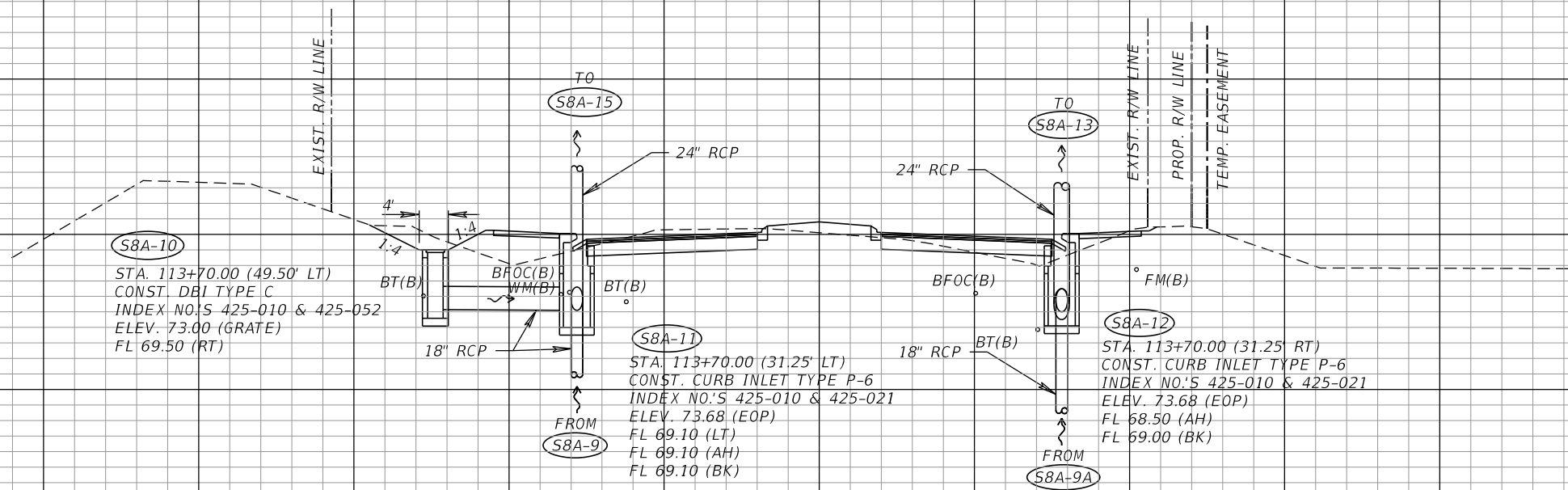
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
141

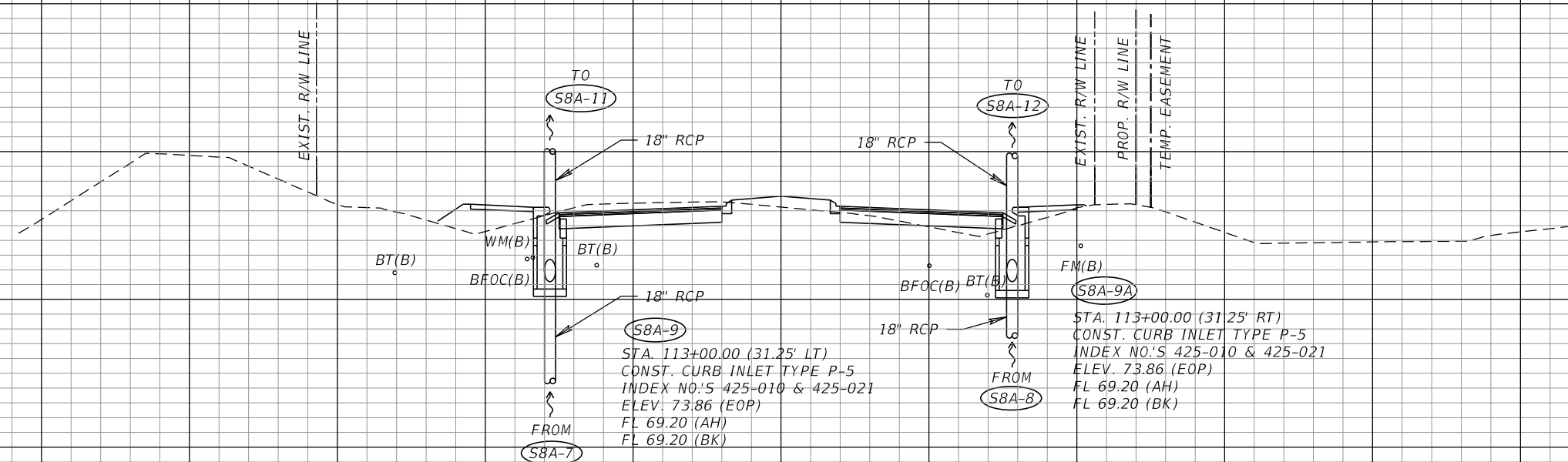
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S8A-10  
S8A-11  
S8A-12  
STA. 113+70.00

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S8A-9A  
S8A-9  
STA. 113+00.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

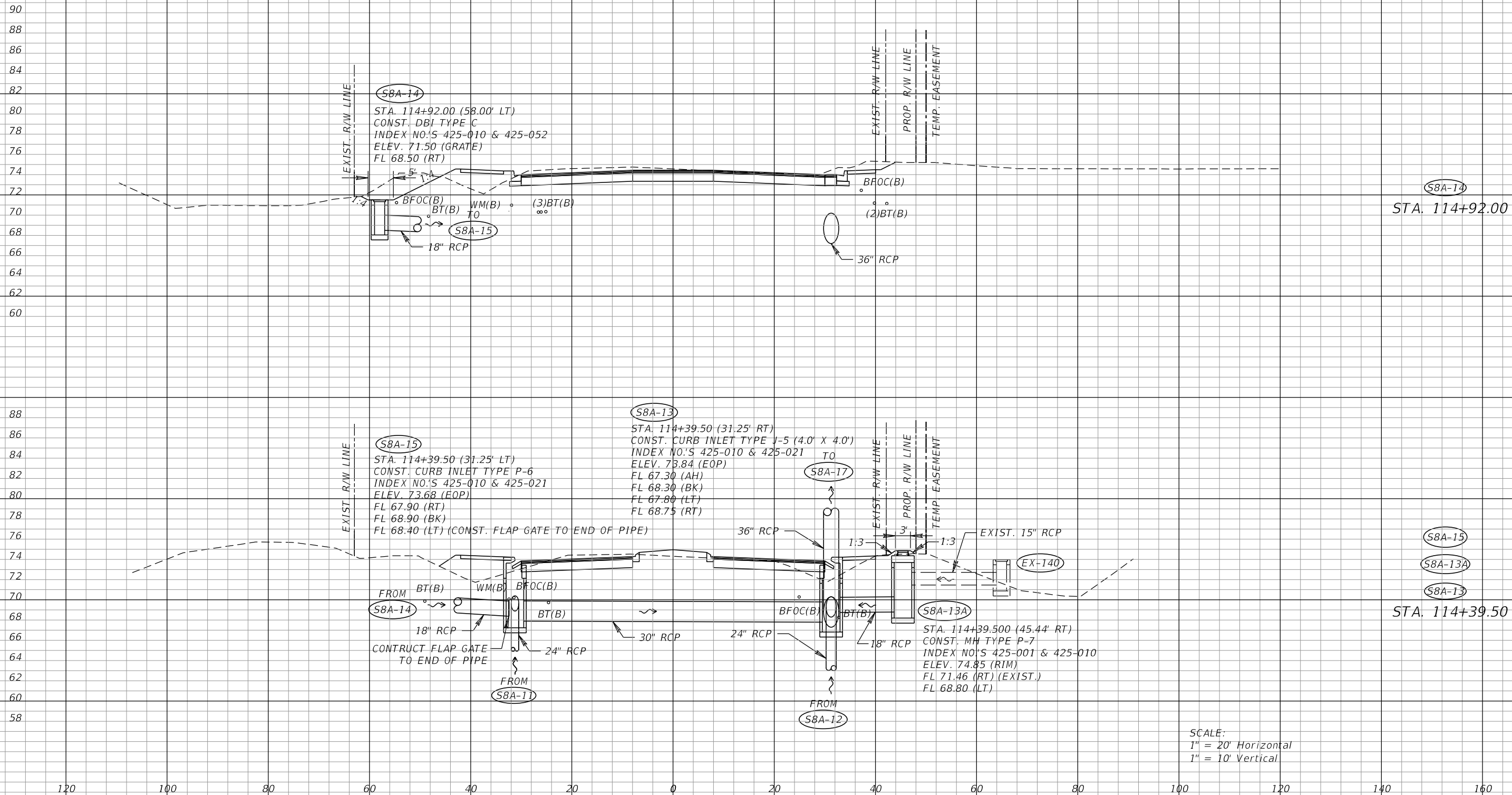
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
142

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

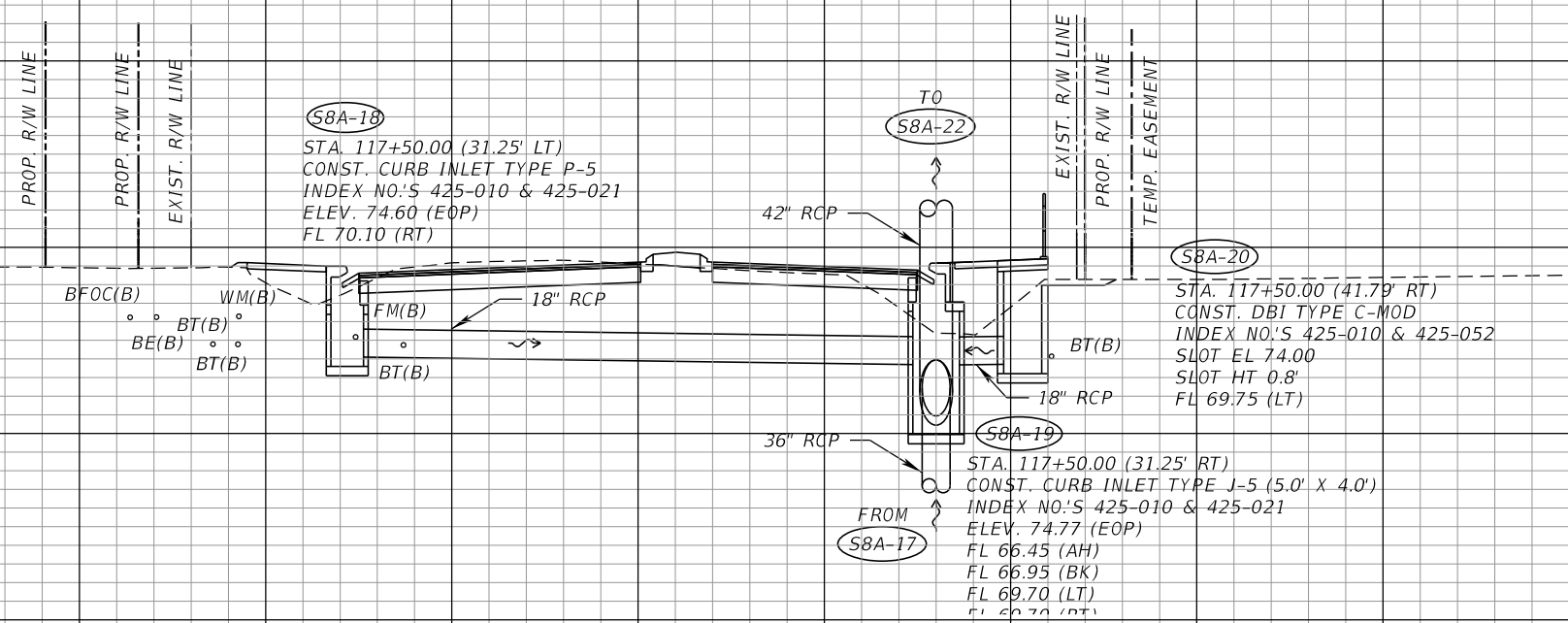
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
143

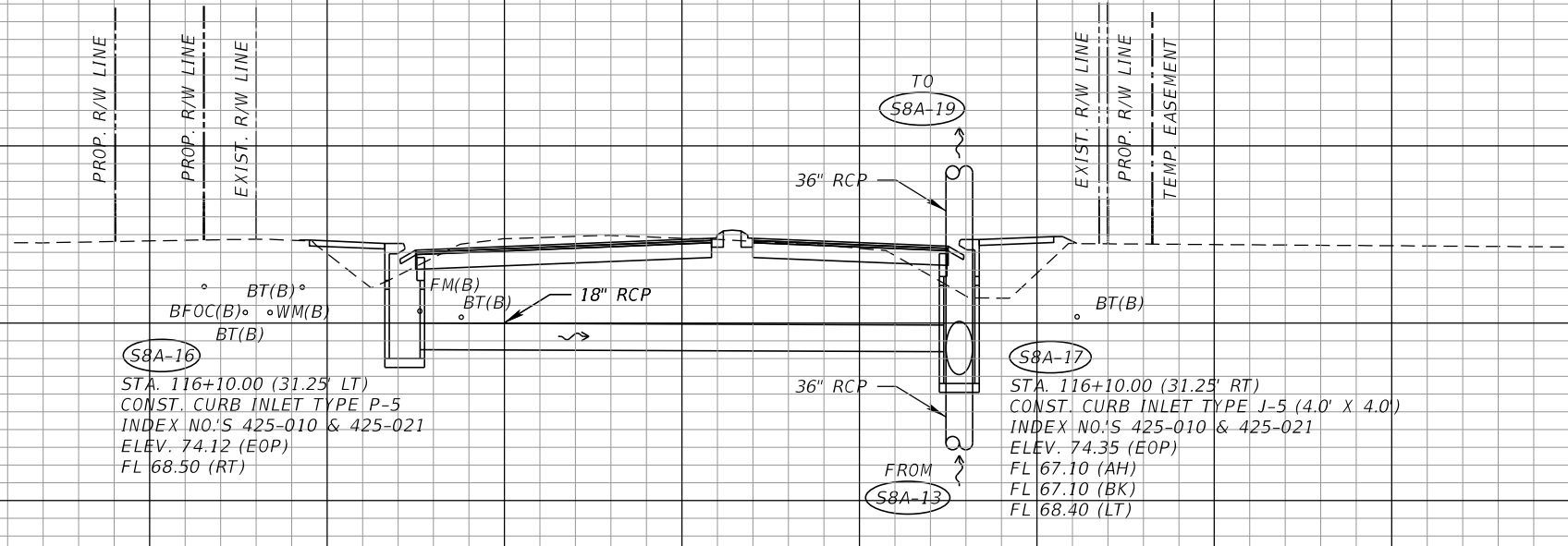
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S8A-18)  
(S8A-19)  
(S8A-20)  
STA. 117+50.00

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(S8A-16)  
(S8A-17)  
STA. 116+10.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

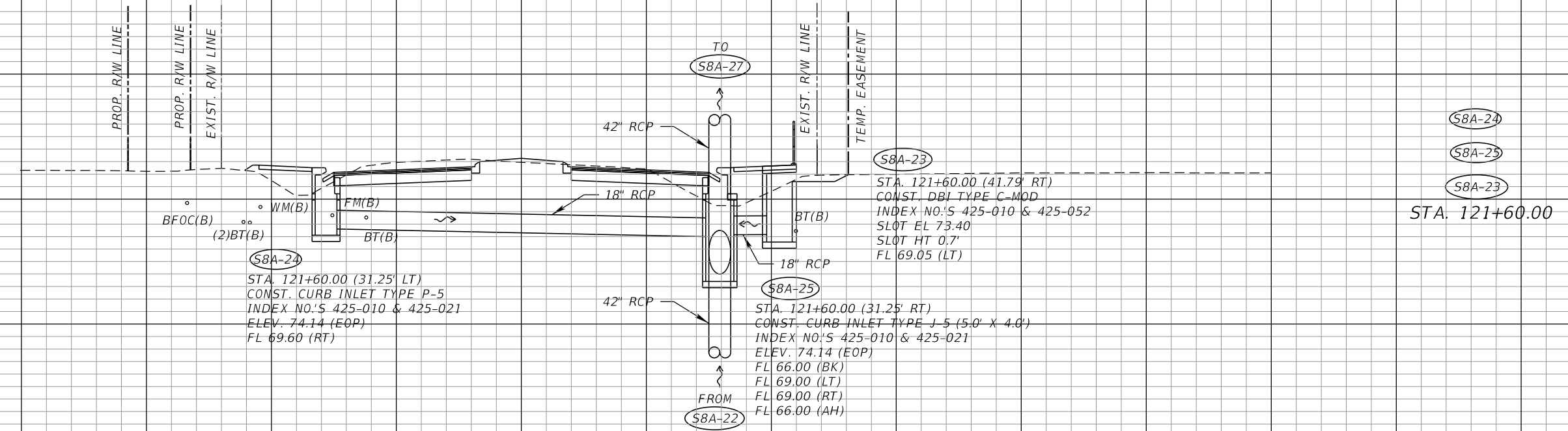
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

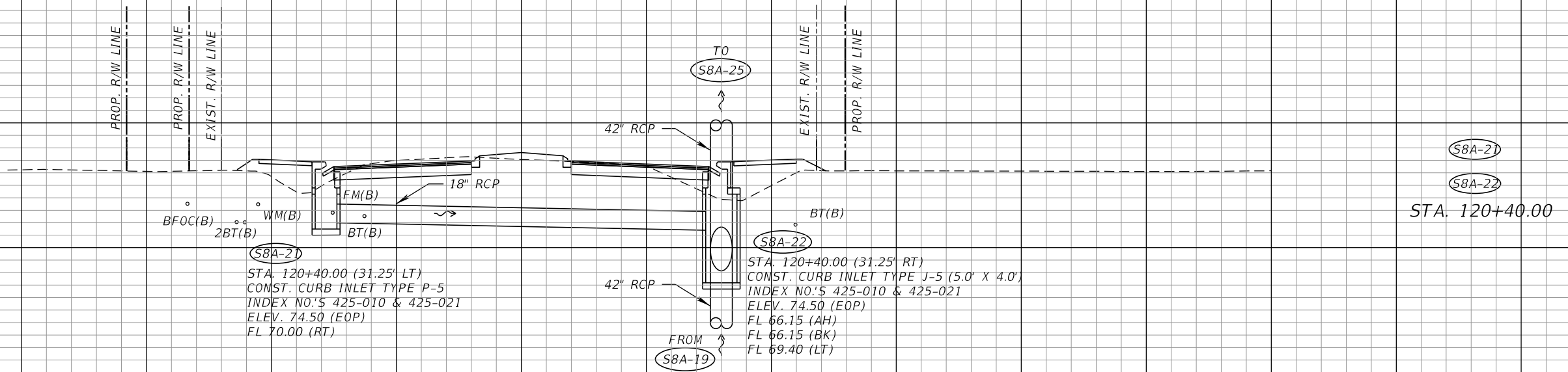
SHEET NO.  
144

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

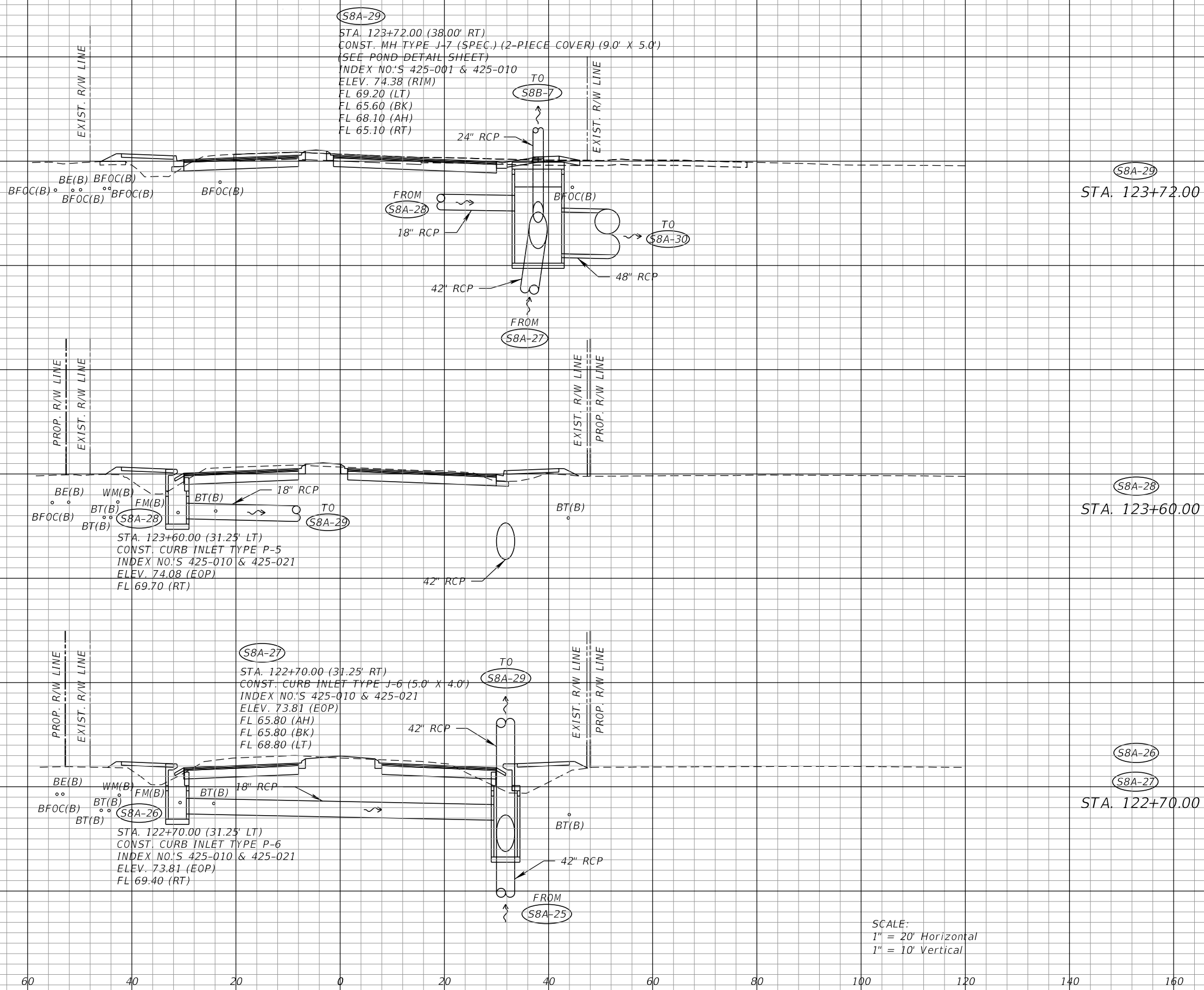
**DRAINAGE STRUCTURES**

SHEET NO.  
145

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

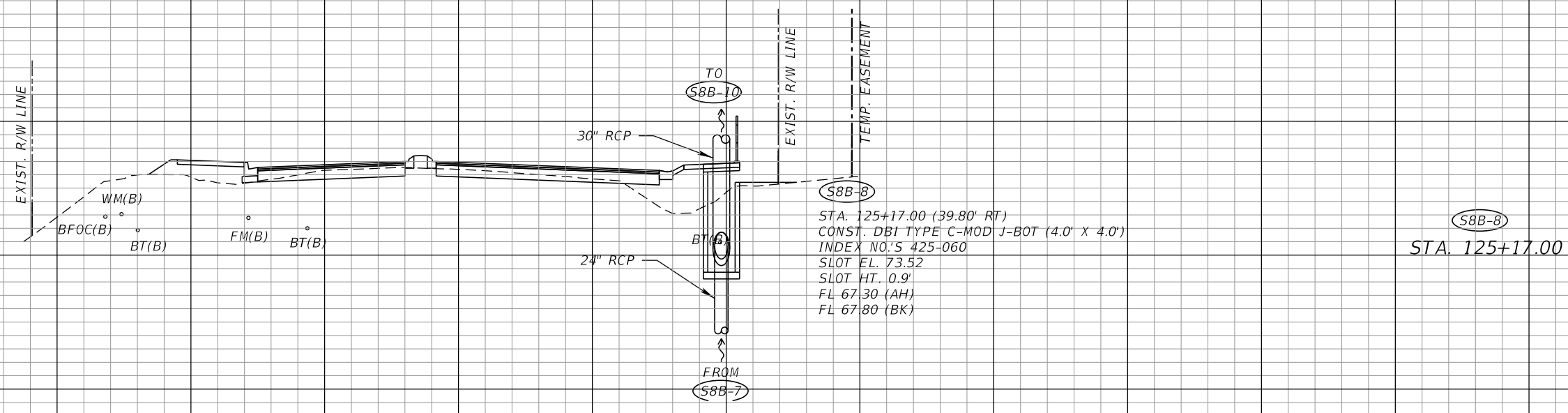
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

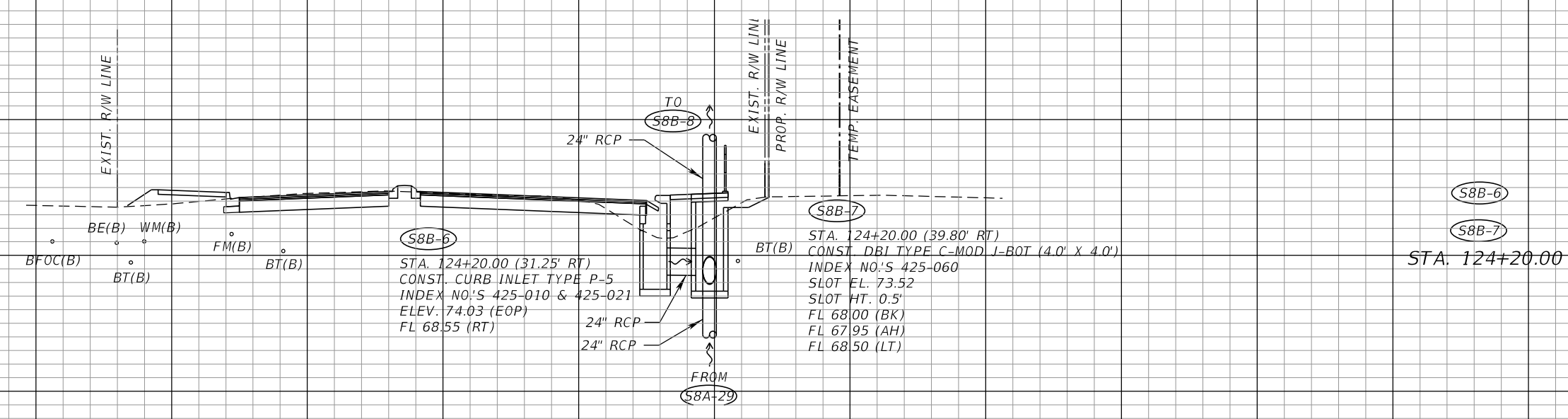
SHEET NO.  
146

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

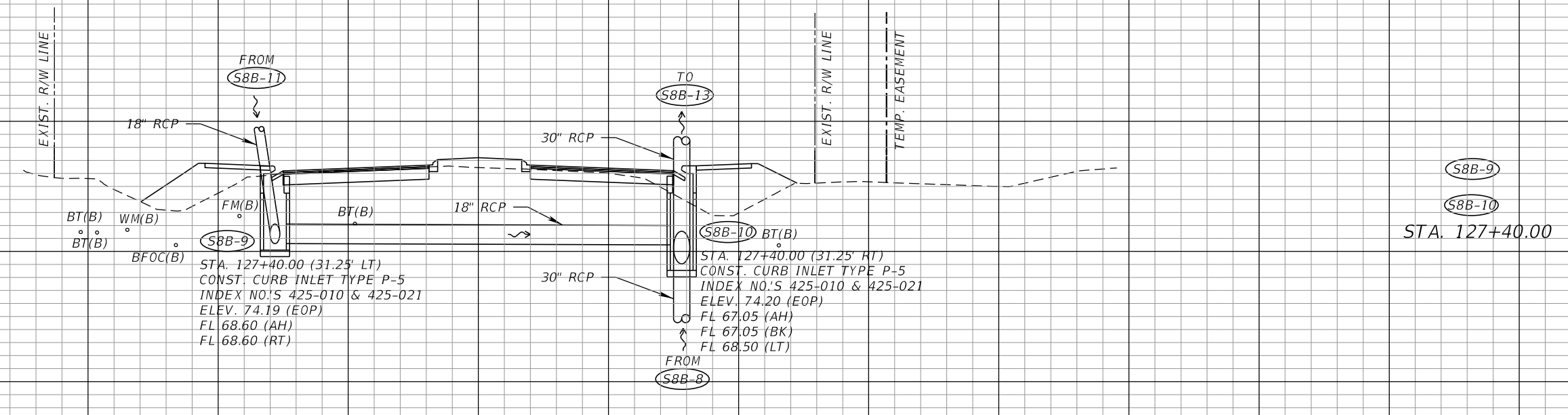
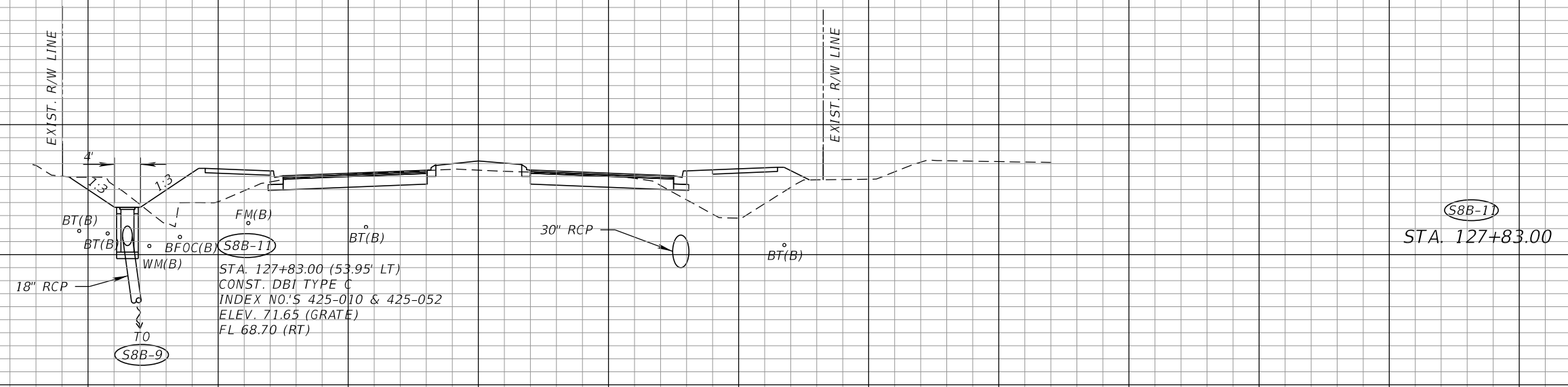
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
147

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

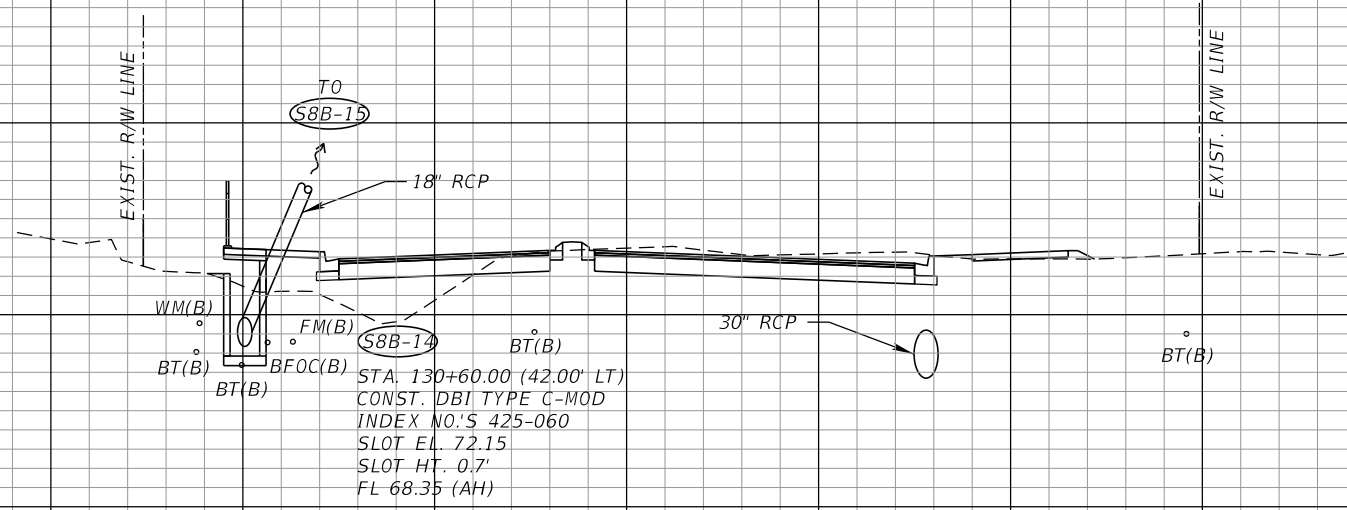
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

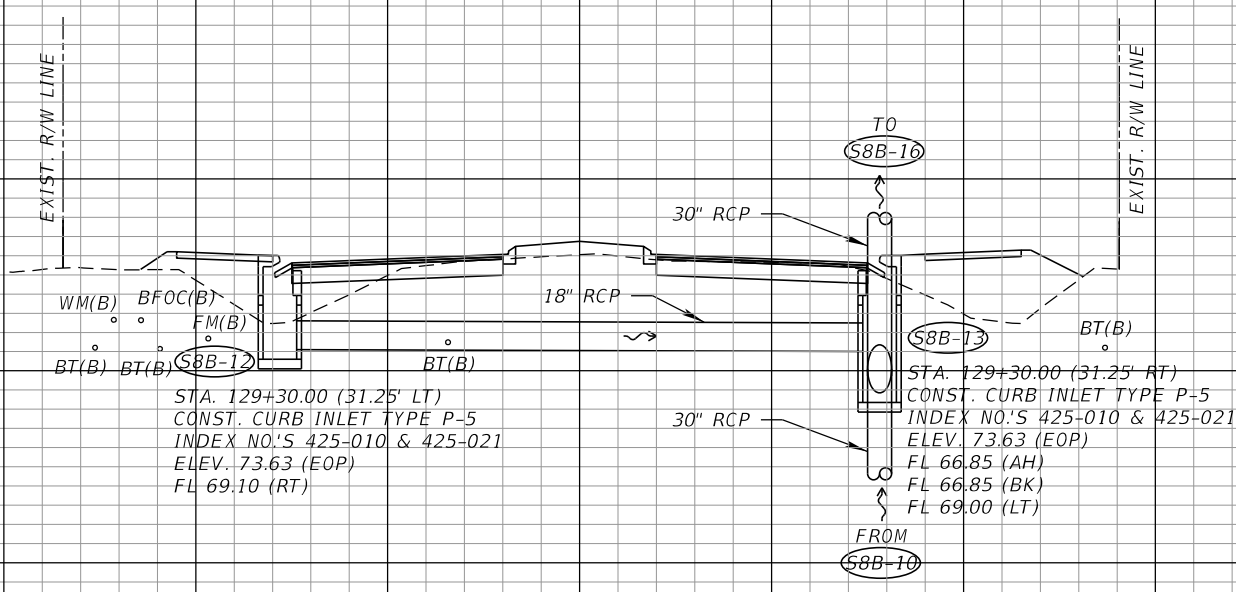
SHEET NO.  
148

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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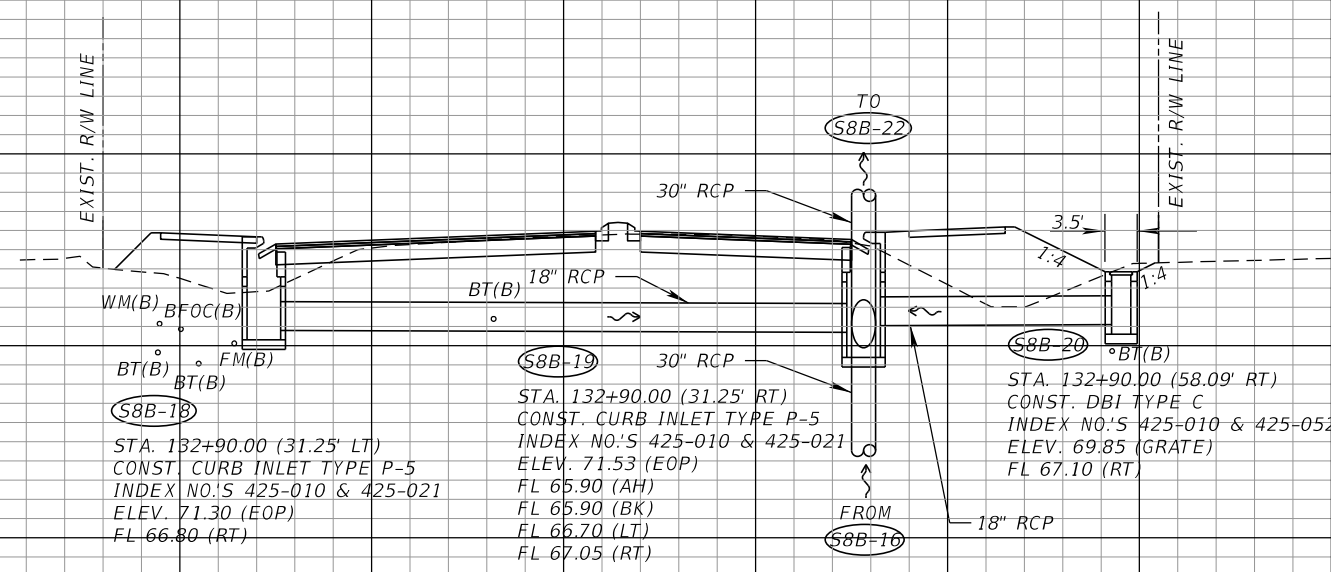
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS		DESCRIPTION		ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.  149
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
					PARTIN SETTLEMENT RD.	PS2011-5-04-DG	

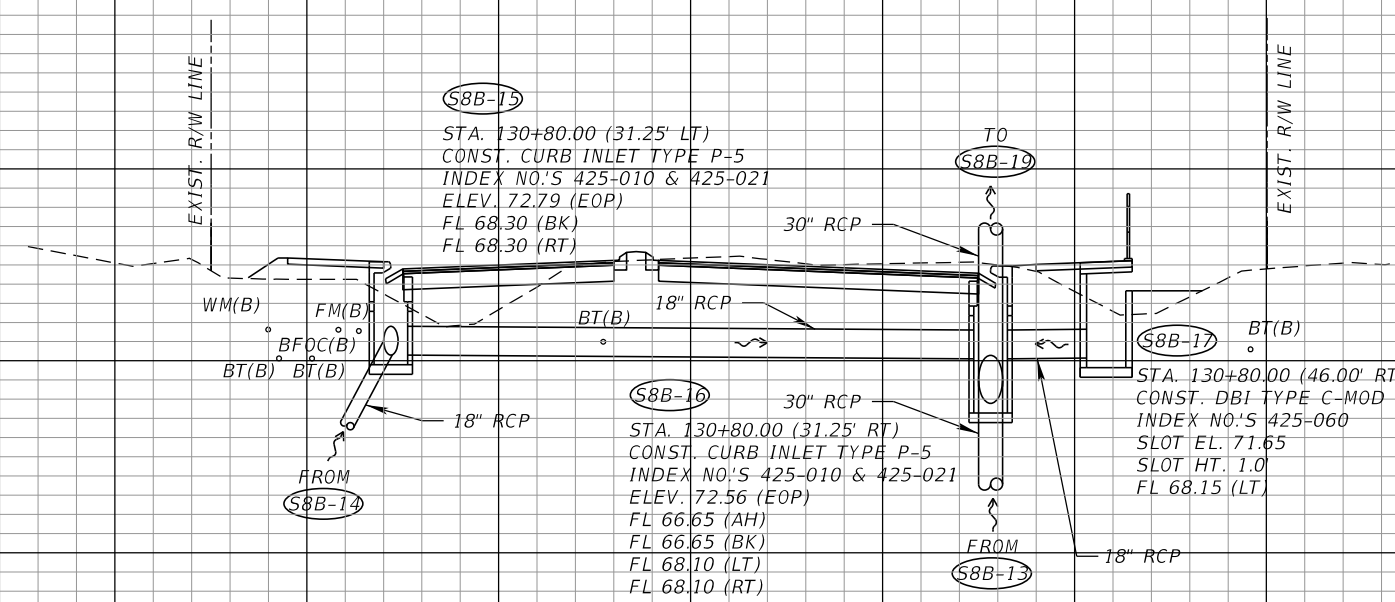
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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S8B-18  
S8B-19  
S8B-20  
STA. 132+90.00

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S8B-15  
S8B-16  
S8B-17  
STA. 130+80.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

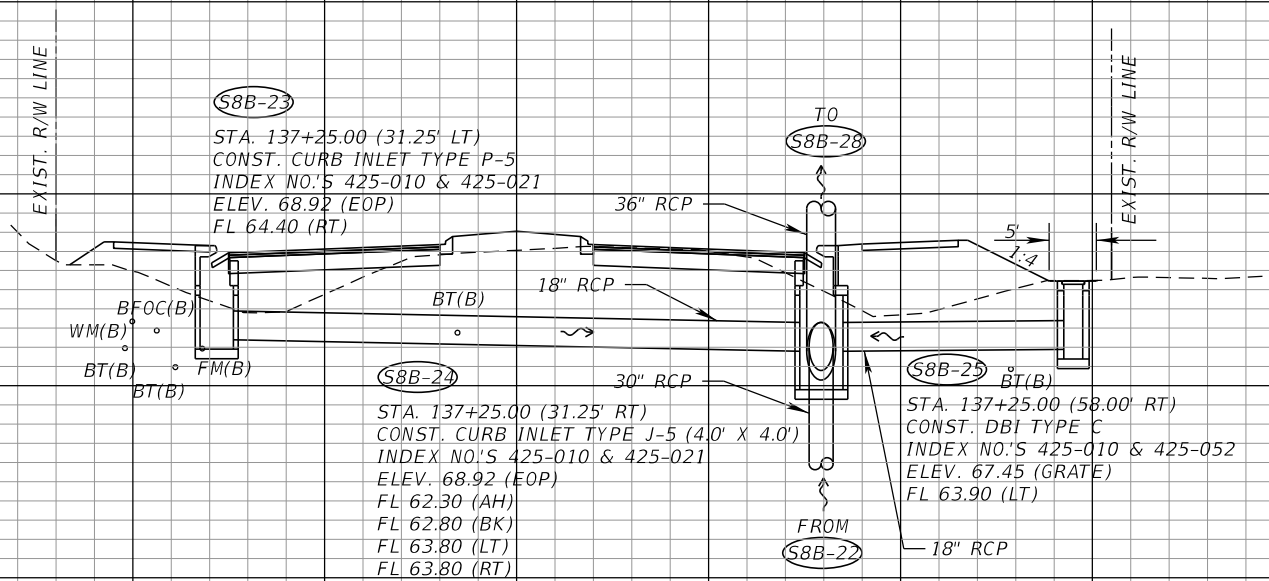
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
150

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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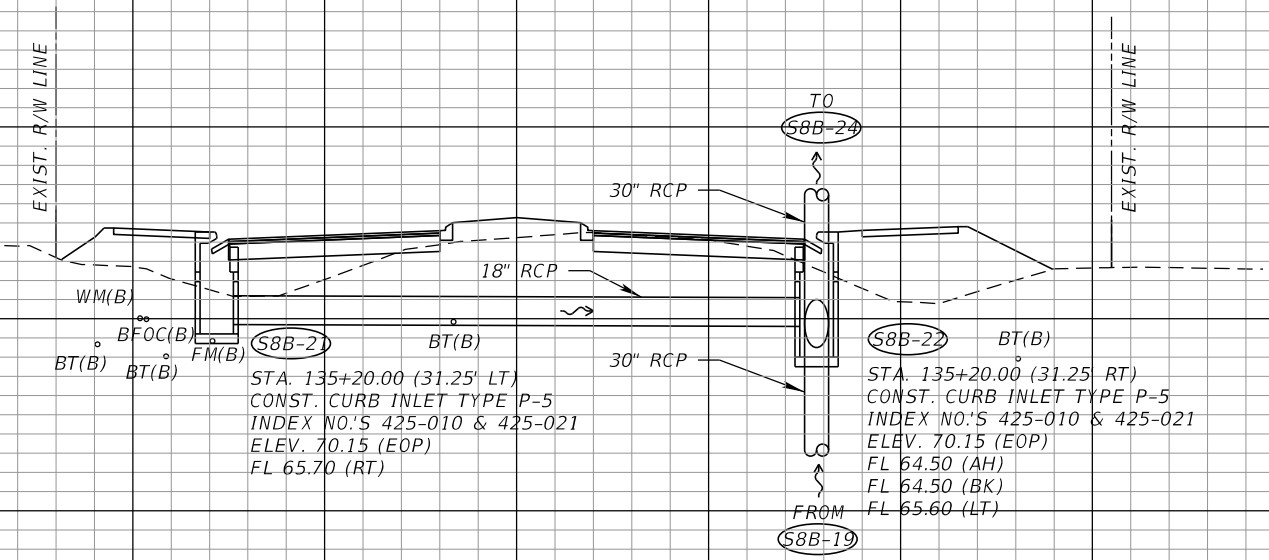
(S8B-23)  
STA. 137+25.00 (31.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 68.92 (EOP)  
FL 64.40 (RT)

(S8B-24)  
STA. 137+25.00 (31.25' RT)  
CONST. CURB INLET TYPE J-5 (4.0' X 4.0')  
INDEX NO.'S 425-010 & 425-021  
ELEV. 68.92 (EOP)  
FL 62.30 (AH)  
FL 62.80 (BK)  
FL 63.80 (LT)  
FL 63.80 (RT)

(S8B-25)  
STA. 137+25.00 (58.00' RT)  
CONST. DBI TYPE C  
INDEX NO.'S 425-010 & 425-052  
ELEV. 67.45 (GRATE)  
FL 63.90 (LT)

(S8B-23)  
(S8B-24)  
(S8B-25)  
STA. 137+25.00

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(S8B-21)  
STA. 135+20.00 (31.25' LT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 70.15 (EOP)  
FL 65.70 (RT)

(S8B-22)  
STA. 135+20.00 (31.25' RT)  
CONST. CURB INLET TYPE P-5  
INDEX NO.'S 425-010 & 425-021  
ELEV. 70.15 (EOP)  
FL 64.50 (AH)  
FL 64.50 (BK)  
FL 65.60 (LT)

(S8B-21)  
(S8B-22)  
STA. 135+20.00

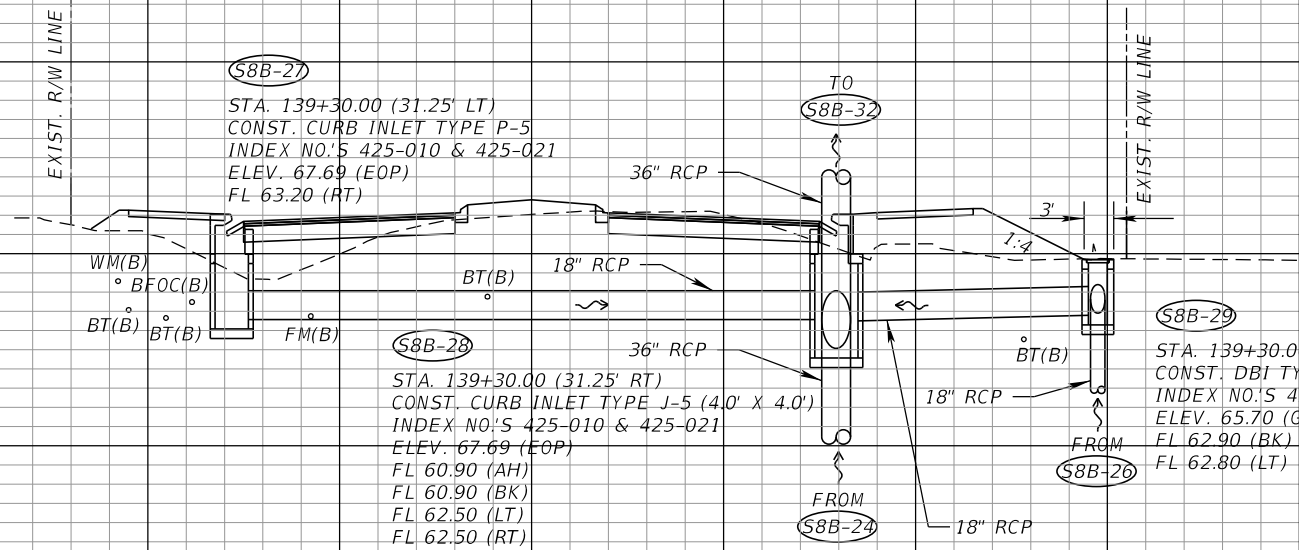
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS		DESCRIPTION		ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.  151
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
					PARTIN SETTLEMENT RD.	PS2011-5-04-DG	<b>DRAINAGE STRUCTURES</b>

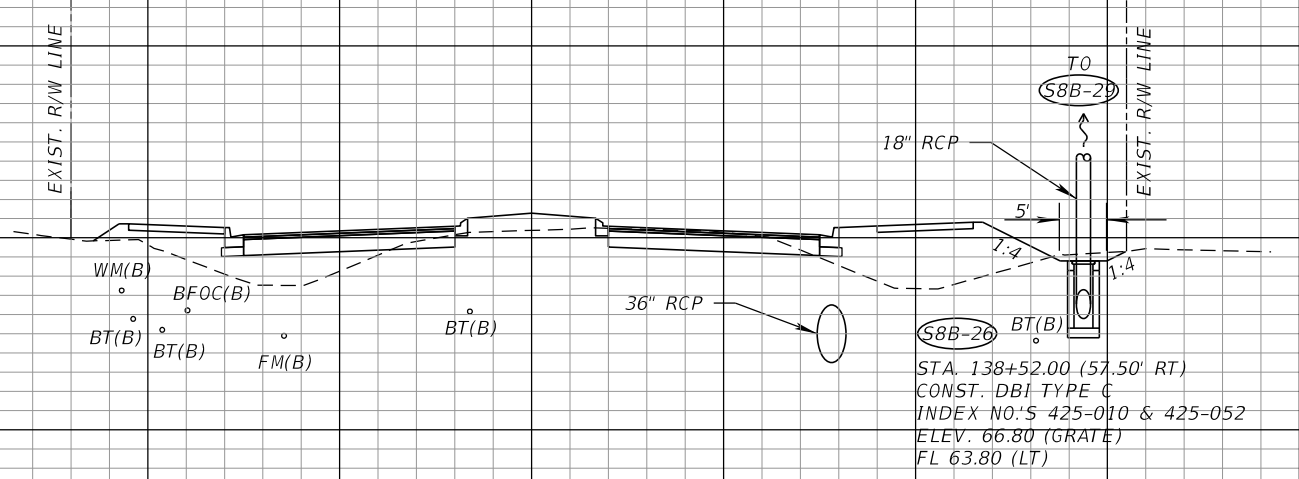
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S8B-28)  
(S8B-29)  
STA. 139+30.00

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(S8B-26)  
STA. 138+52.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS				OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS2011-5-04-DG		

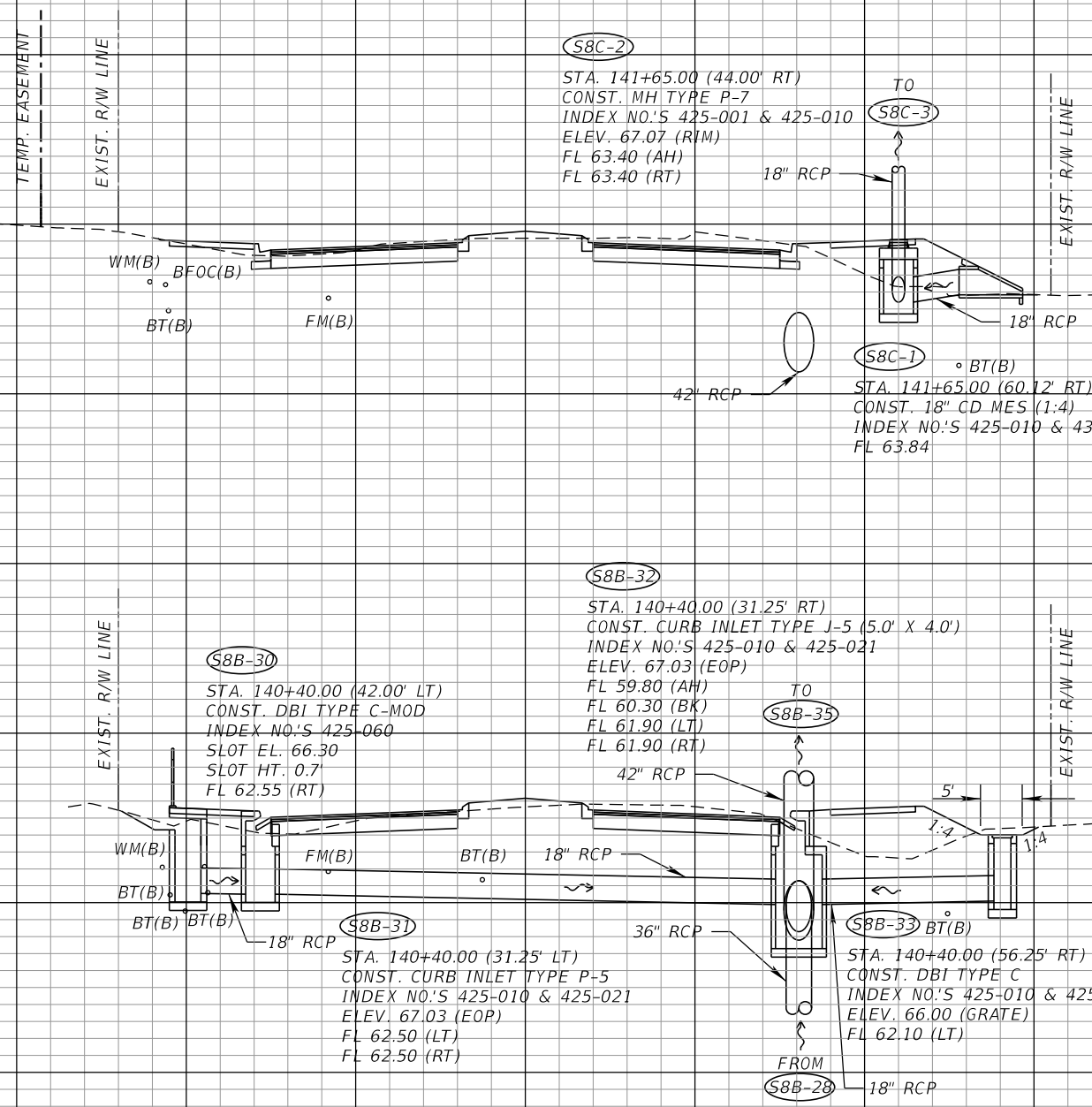
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

1/27/2023 10:14:46 AM Rdxsrd\_shg

C:\Worksets\FDOT\Partin\_Settlement\_Road\Drainage\SS10\DRXSRD6C\_9.dgn

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S8C-1)  
(S8C-2)  
STA. 141+65.00

(S8B-30)  
(S8B-31)  
(S8B-32)  
(S8B-33)  
STA. 140+40.00

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

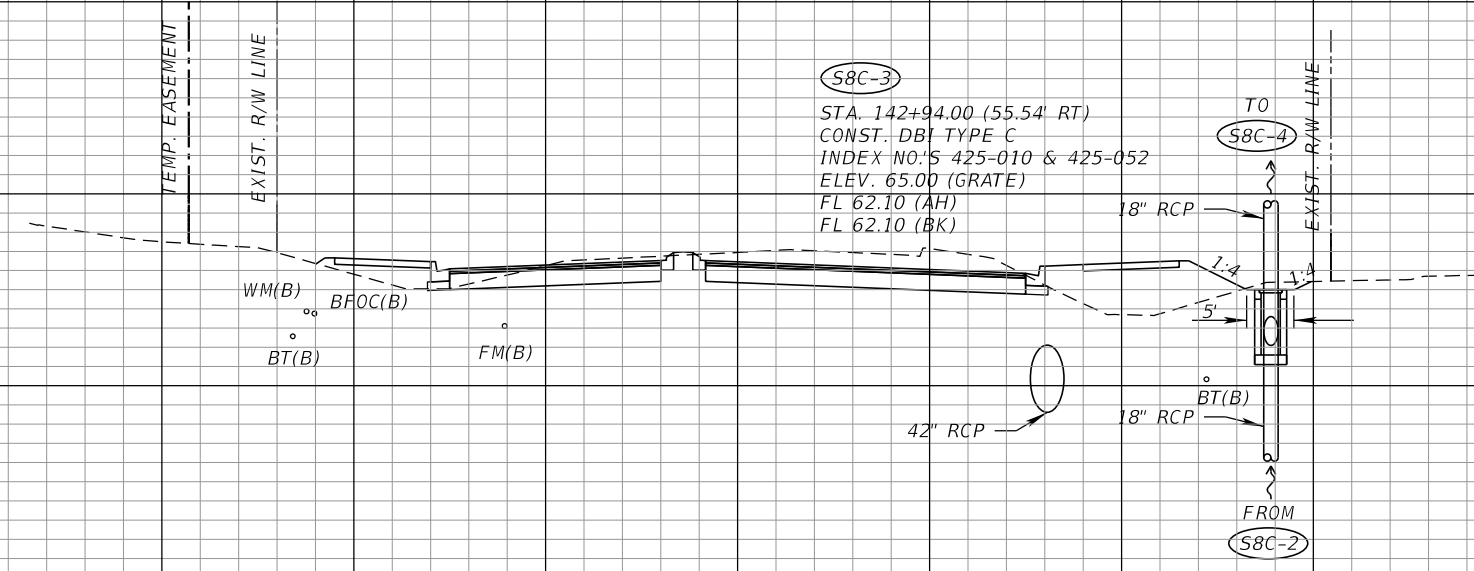
**DRAINAGE STRUCTURES**

SHEET NO.  
153

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

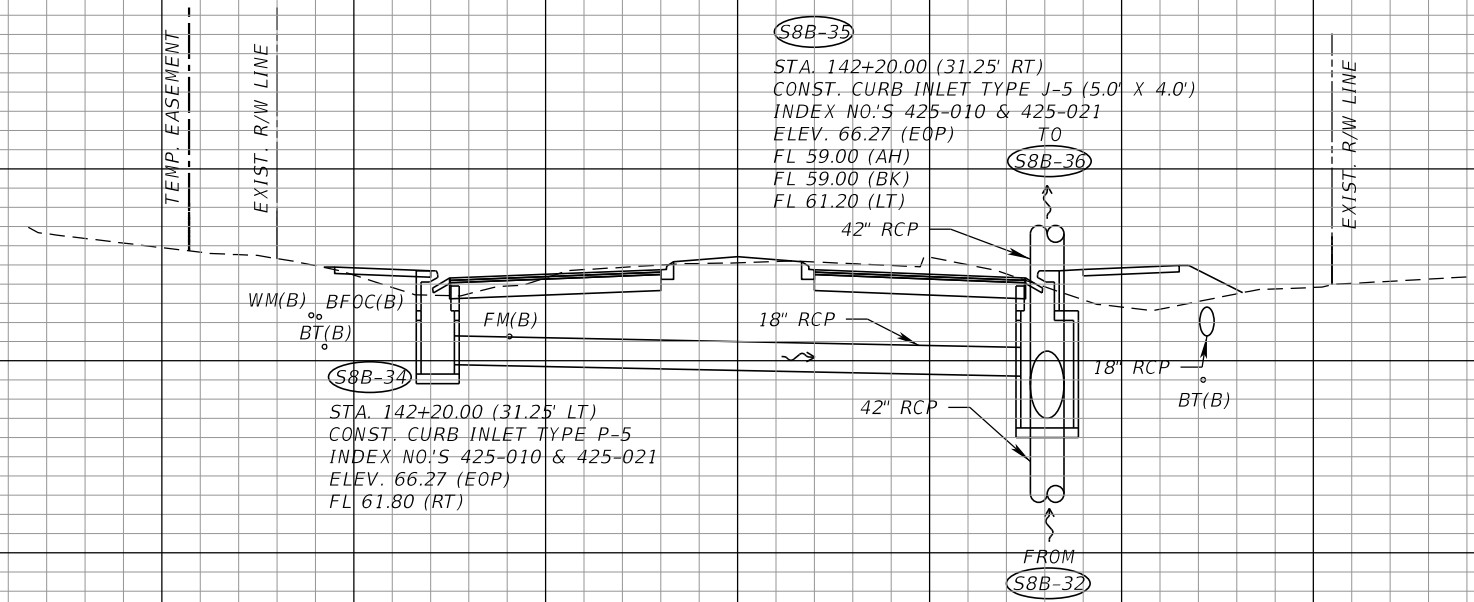


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**S8C-3**  
 STA. 142+94.00 (55.54' RT)  
 CONST. DBI TYPE C  
 INDEX NO.'S 425-010 & 425-052  
 ELEV. 65.00 (GRATE)  
 FL 62.10 (AH)  
 FL 62.10 (BK)

**S8C-3**  
 STA. 142+94.00



**S8B-35**  
 STA. 142+20.00 (31.25' RT)  
 CONST. CURB INLET TYPE J-5 (5.0' X 4.0')  
 INDEX NO.'S 425-010 & 425-021  
 ELEV. 66.27 (EOP)  
 FL 59.00 (AH)  
 FL 59.00 (BK)  
 FL 61.20 (LT)

**S8B-34**  
 STA. 142+20.00 (31.25' LT)  
 CONST. CURB INLET TYPE P-5  
 INDEX NO.'S 425-010 & 425-021  
 ELEV. 66.27 (EOP)  
 FL 61.80 (RT)

**S8B-34**  
**S8B-35**  
 STA. 142+20.00

SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

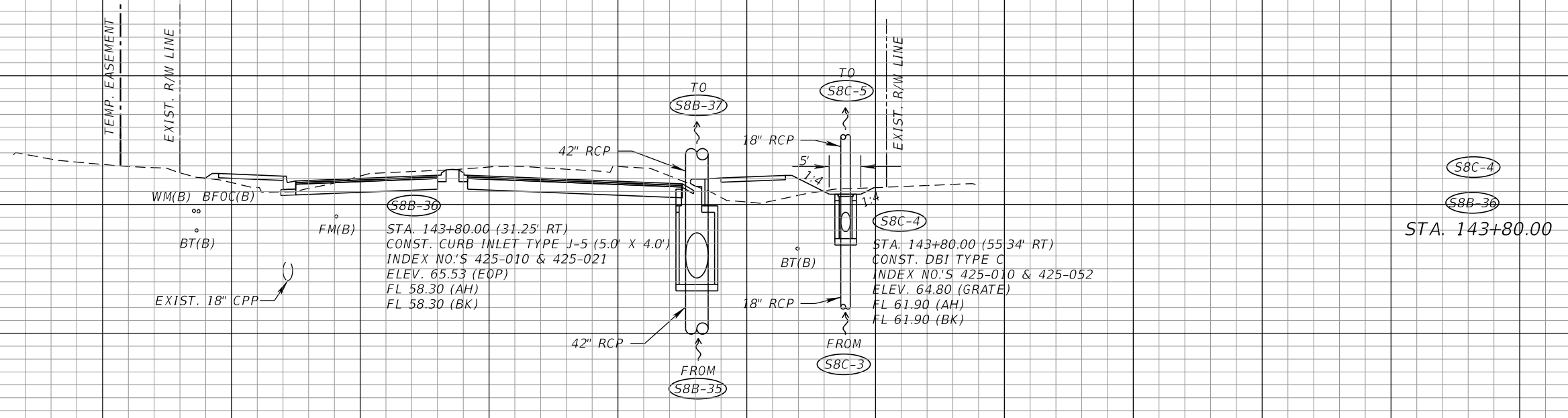
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

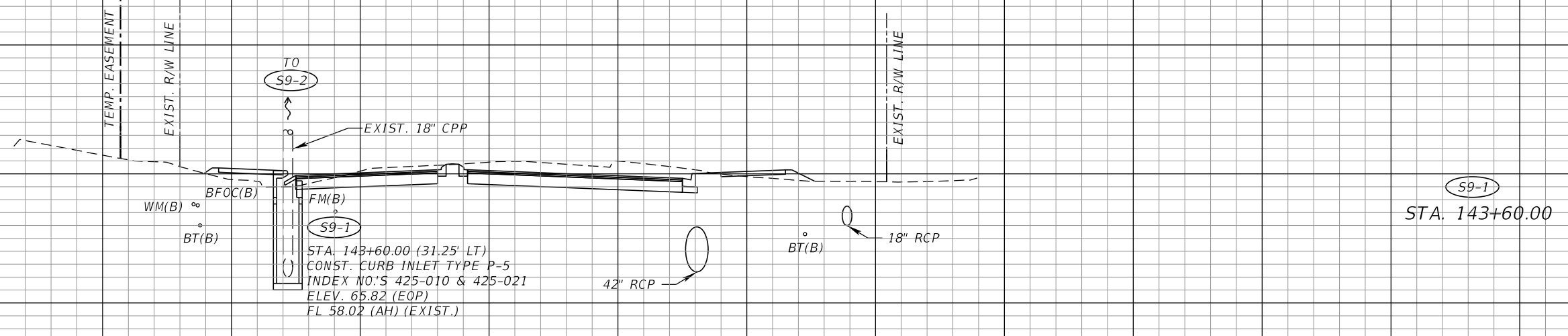
SHEET NO.  
154

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

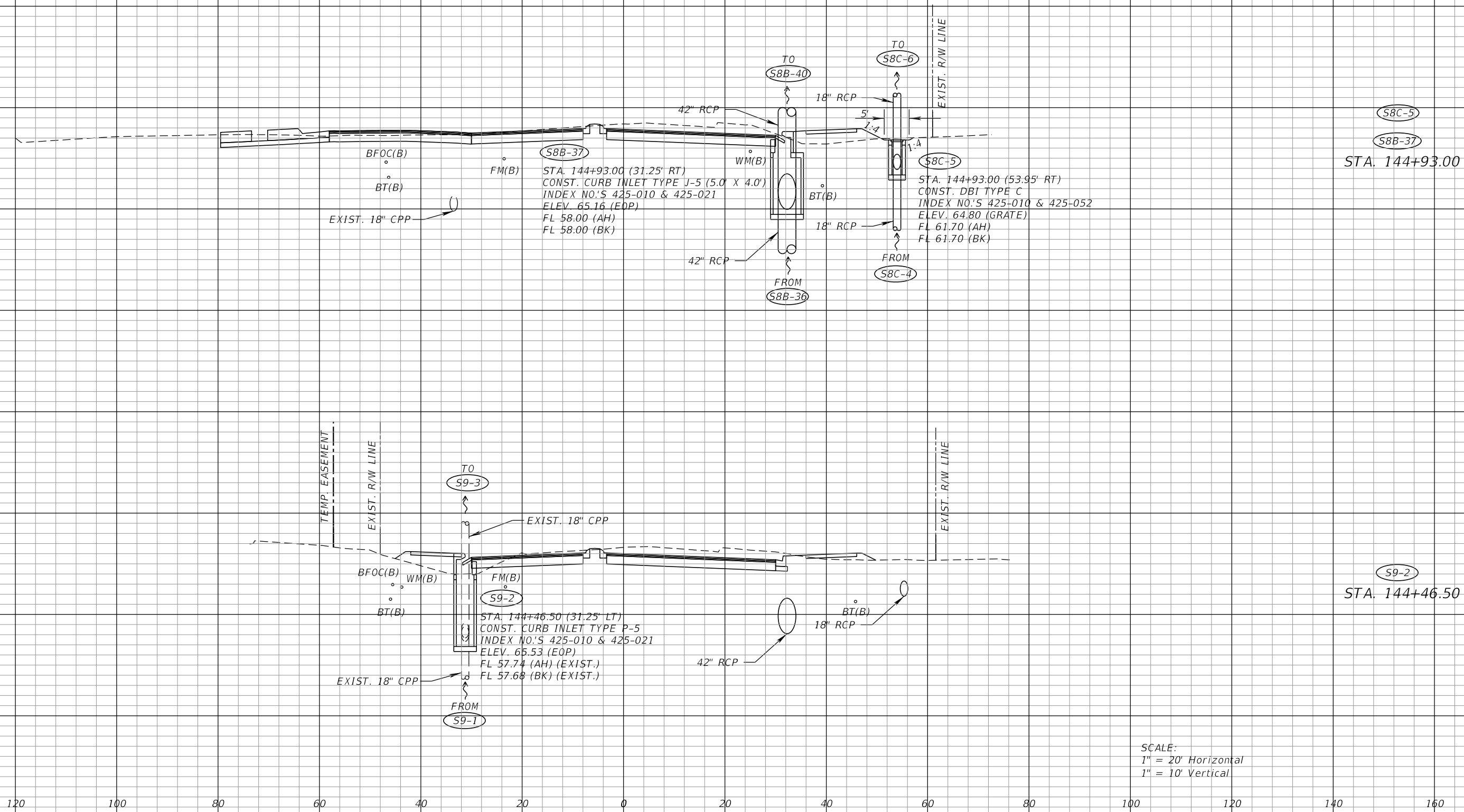
**DRAINAGE STRUCTURES**

SHEET NO.  
155

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

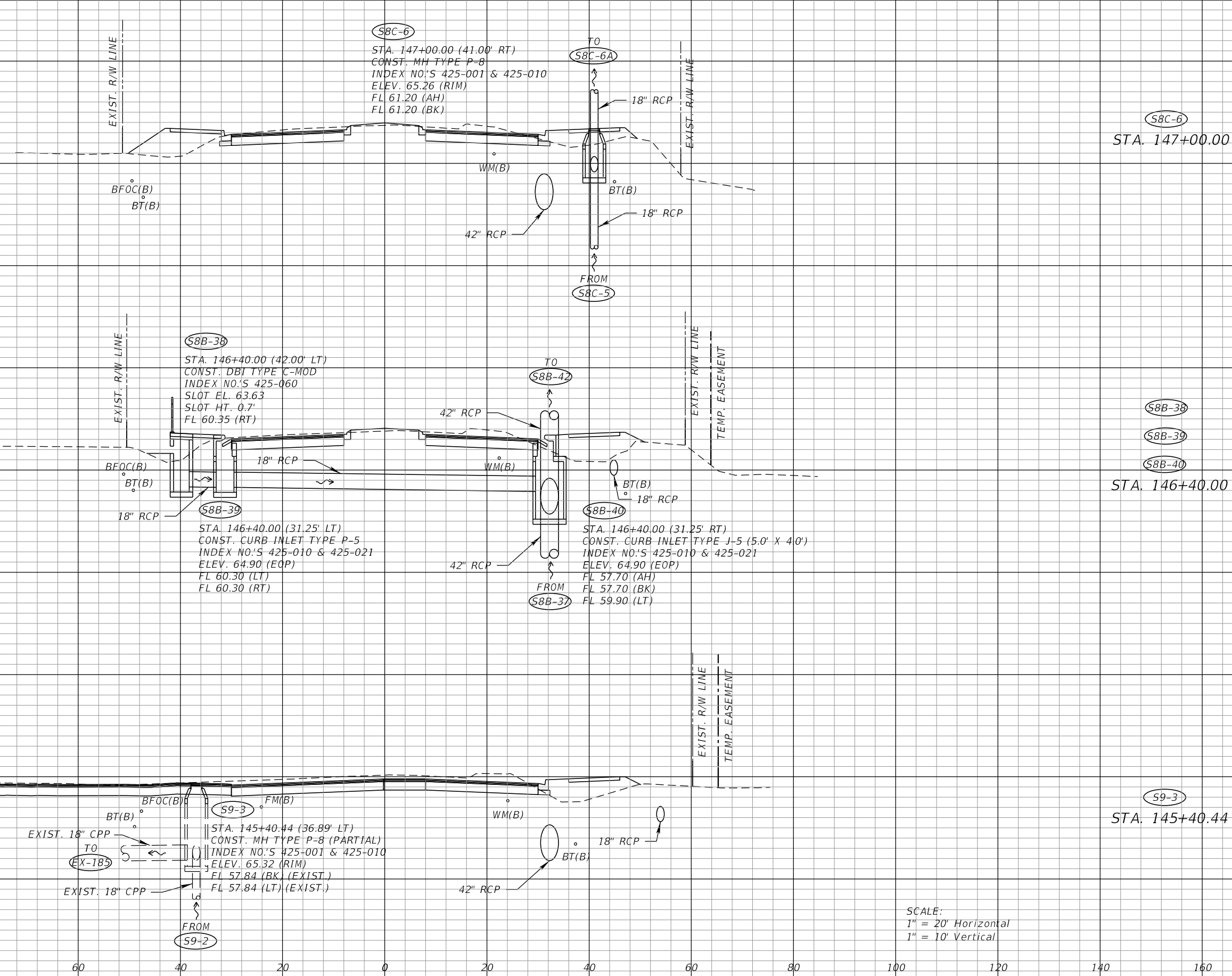
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
156

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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(S8C-6)  
STA. 147+00.00

(S8B-38)  
(S8B-39)  
(S8B-40)  
STA. 146+40.00

(S9-3)  
STA. 145+40.44

SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

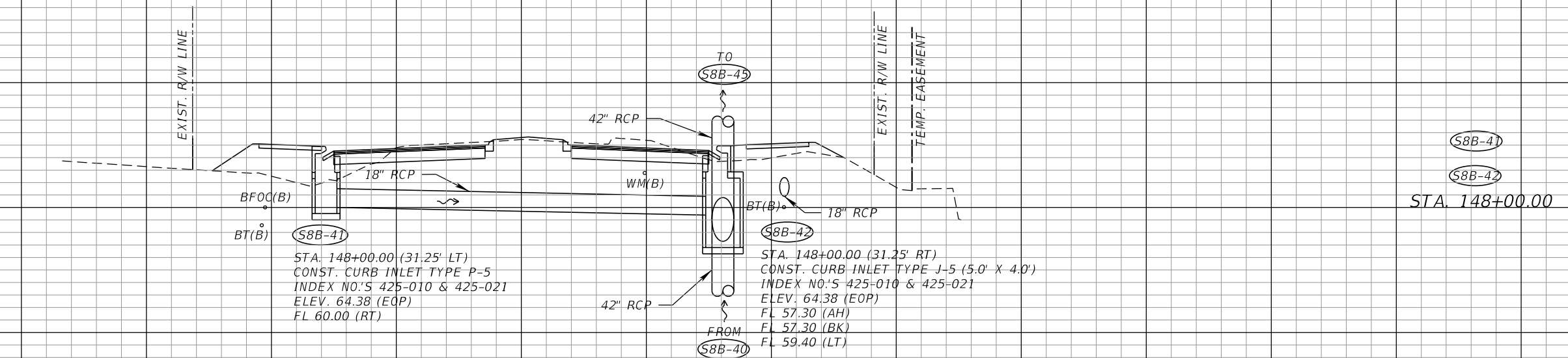
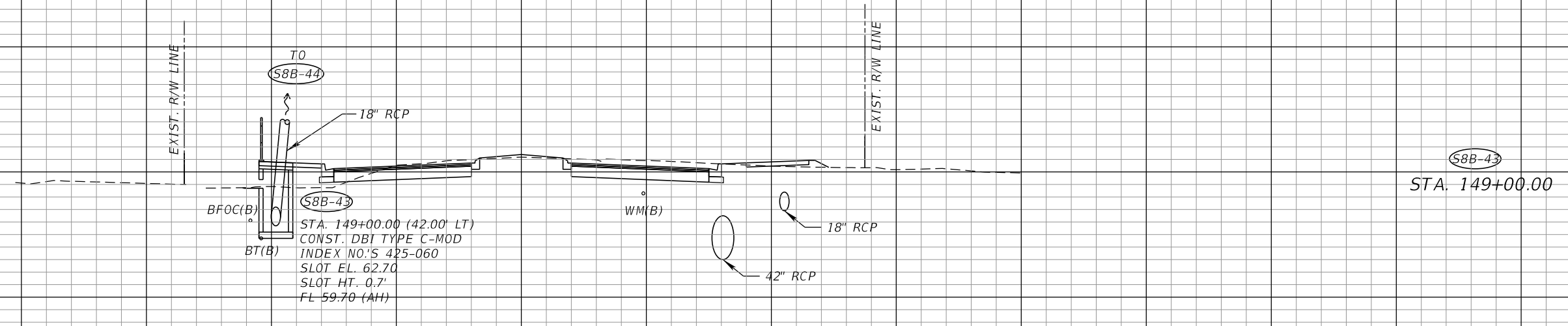
SHEET NO.  
157

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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120 100 80 60 40 20 0 20 40 60 80 100 120 140 160



SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT

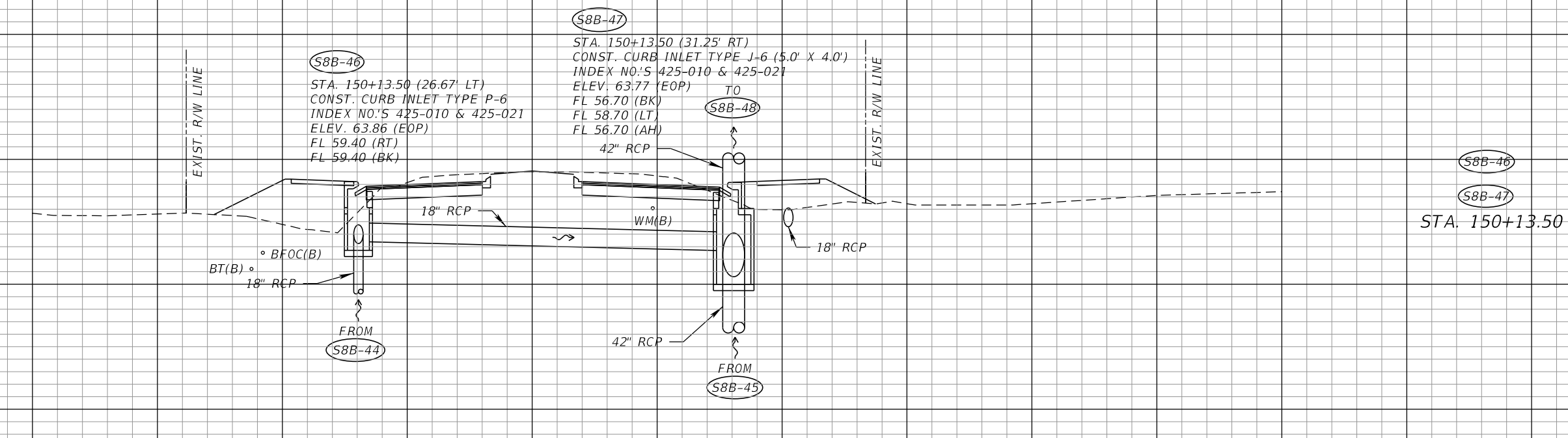
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

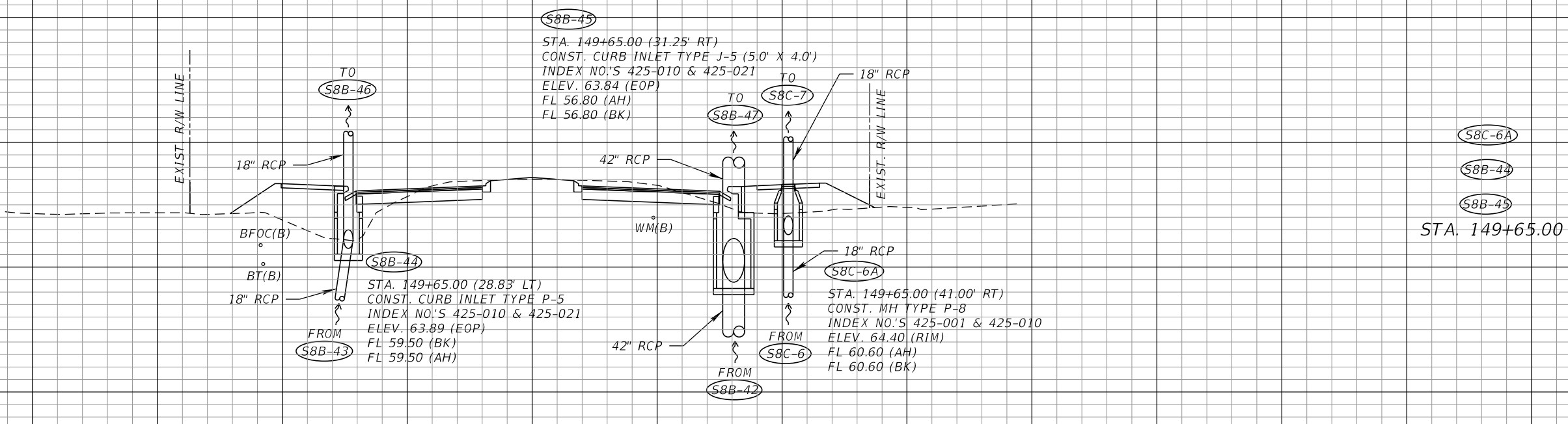
SHEET NO.  
158

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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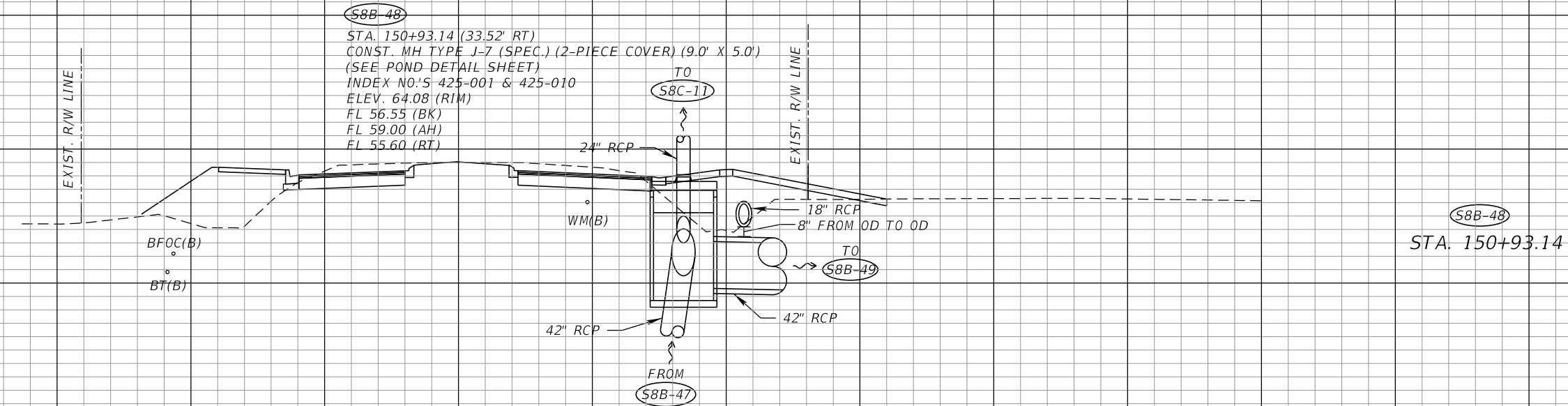
SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

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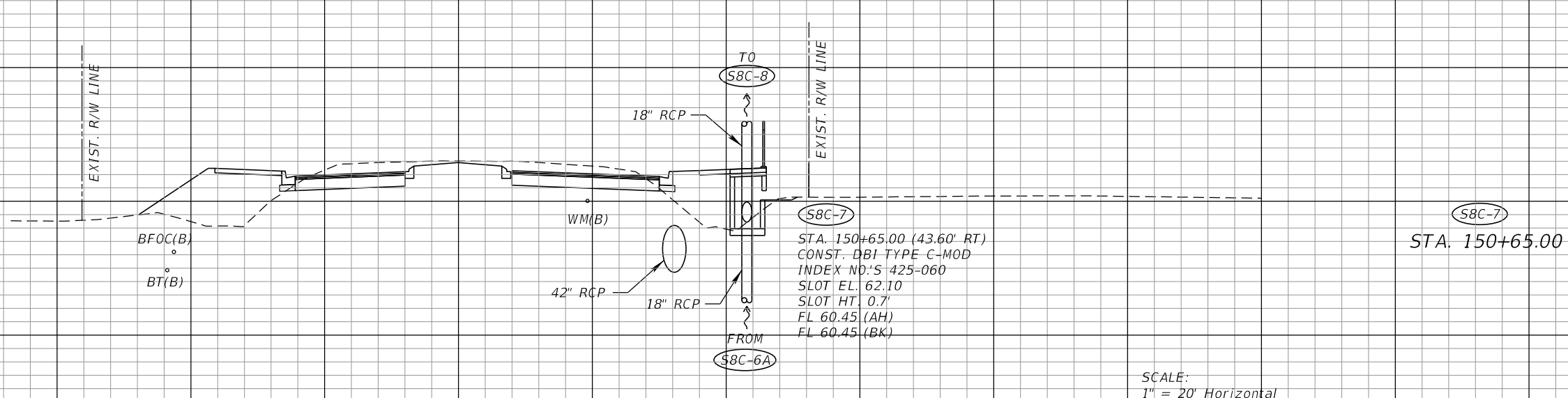
REVISIONS				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.  159
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
					PARTIN SETTLEMENT RD.	PS2011-5-04-DG	<b>DRAINAGE STRUCTURES</b>

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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SCALE:  
1" = 20' Horizontal  
1" = 10' Vertical

120 100 80 60 40 20 0 20 40 60 80 100 120 140 160

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

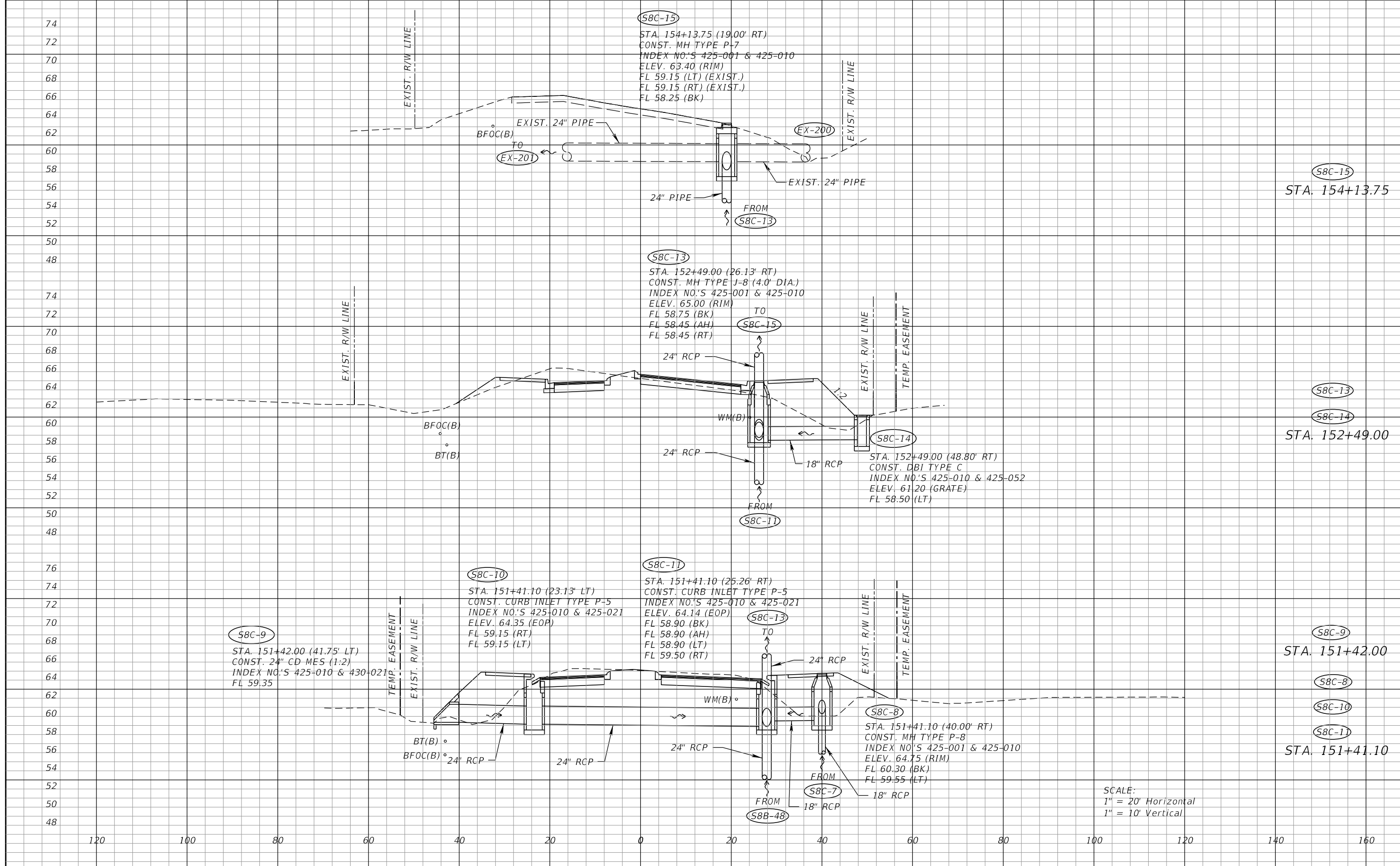
OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

SHEET NO.  
160

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SCALE:  
 1" = 20' Horizontal  
 1" = 10' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

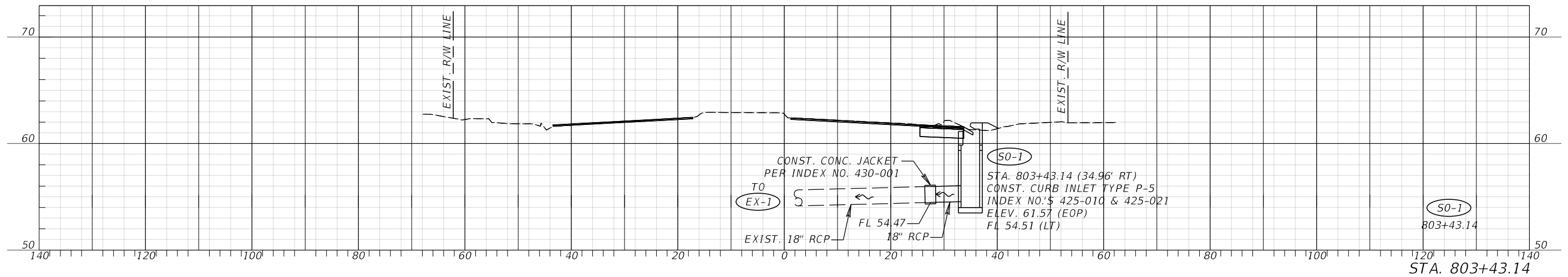
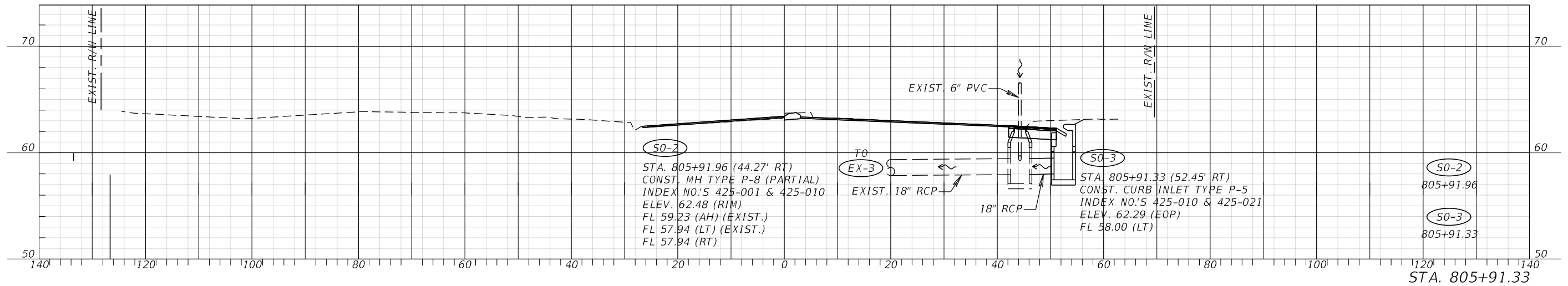
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES**

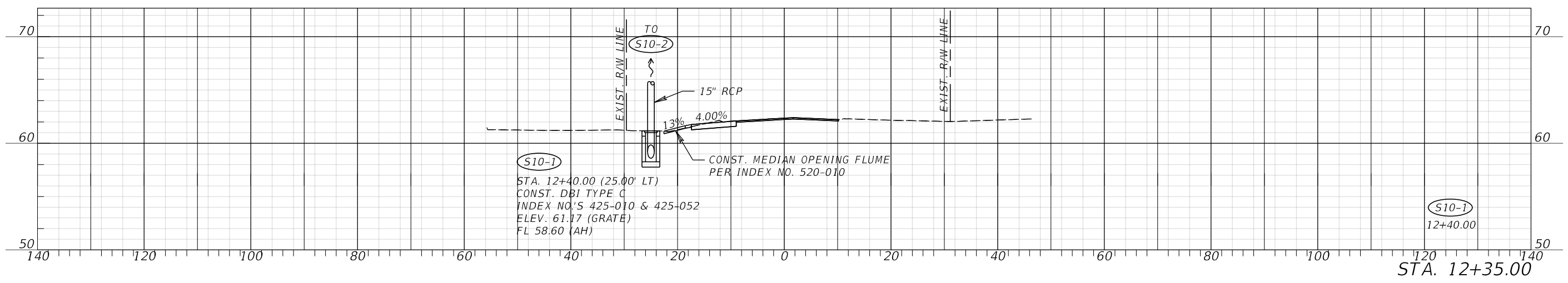
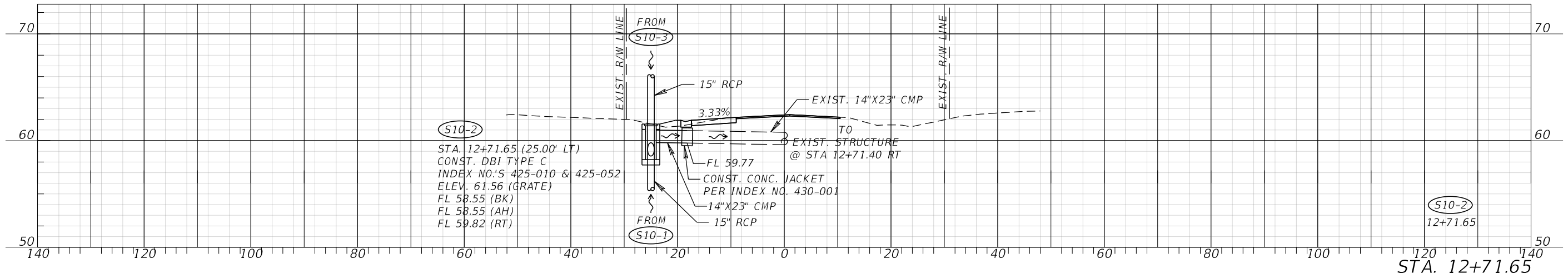
SHEET NO.  
161

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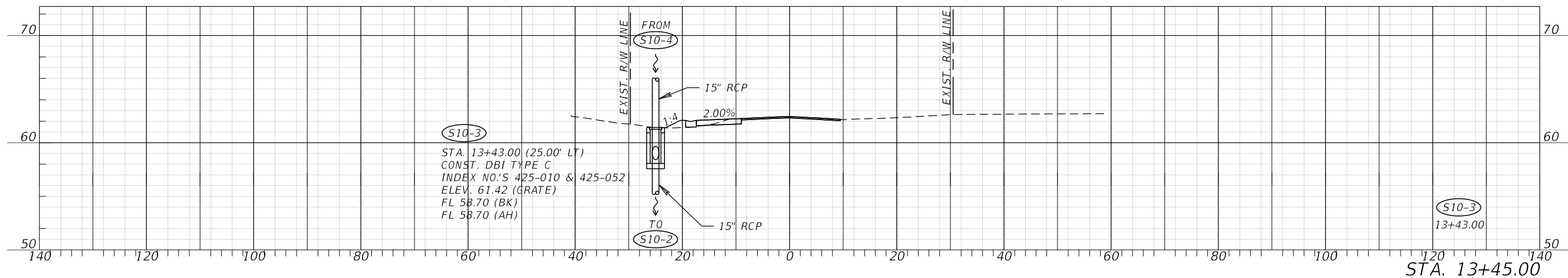
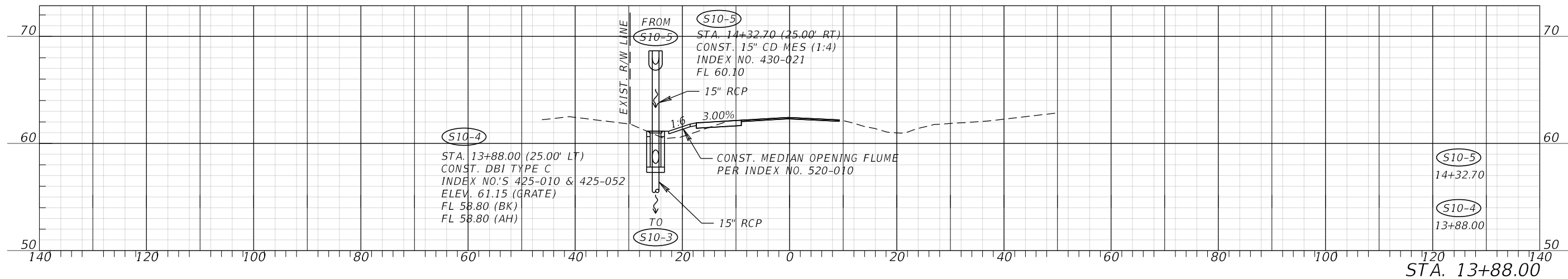


REVISIONS				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRAINAGE STRUCTURES</b> <b>NEPTUNE RD</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
					PARTIN SETTLEMENT RD.	PS2011-5-04-DG		



REVISIONS			ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRAINAGE STRUCTURES E LAKESHORE BLVD	SHEET NO.  163
DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
			PARTIN SETTLEMENT RD.	PS2011-5-04-DG			

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REVISIONS		
DATE	DESCRIPTION	

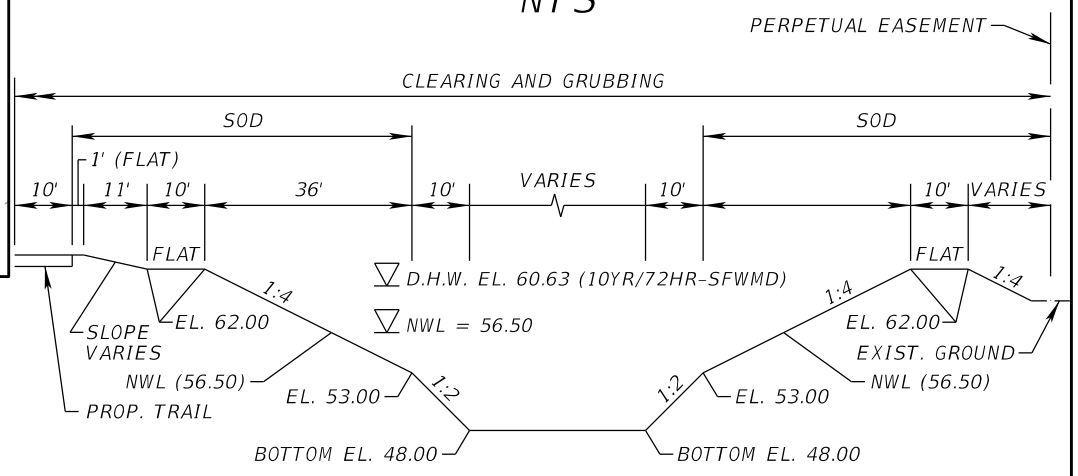
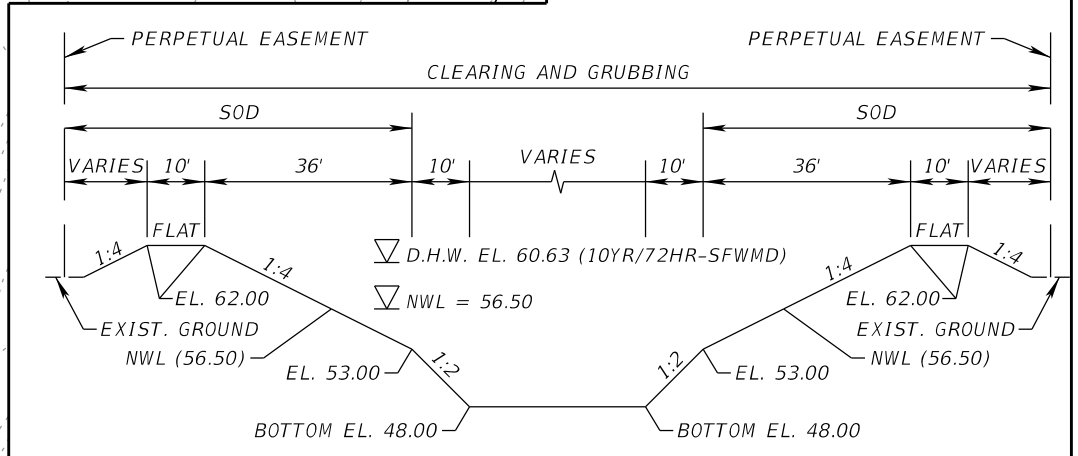
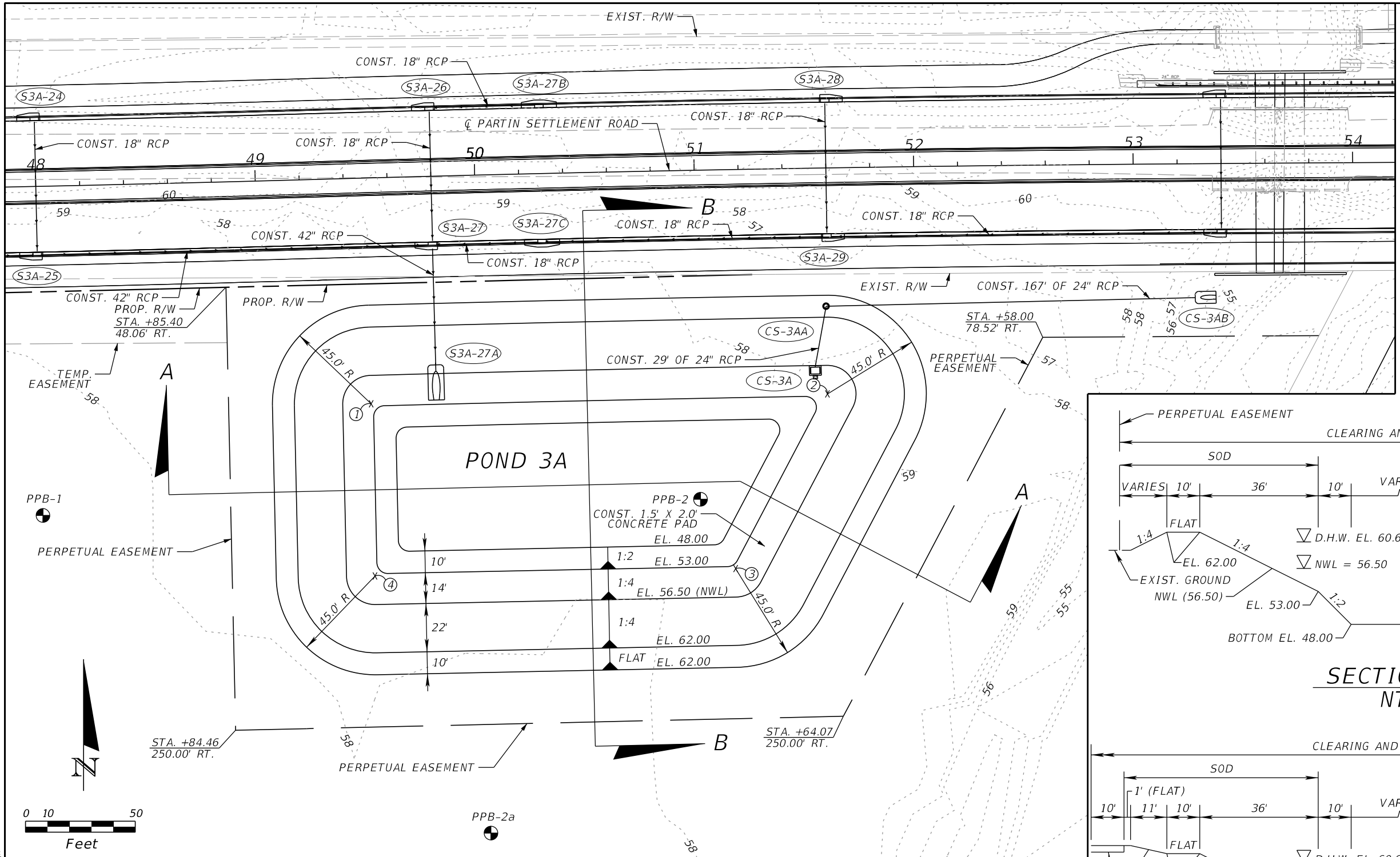
ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**DRAINAGE STRUCTURES  
 E LAKESHORE BLVD**

SHEET NO.  
 164

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**SECTION A-A**  
NTS

**SECTION B-B**  
NTS

POINT NO.	STATION & CONST.	OFFSET
①	49+50.04	103.00 RT
②	51+59.12	103.00 RT
③	49+50.04	181.88 RT
④	49+49.59	181.47 RT

SOIL BORINGS

NO.	STATION & CONST.	OFFSET
PPB-1	48+00	150 RT
PPB-2	51+00	150 RT
PPB-2a	50+00	300 RT

**NOTES:**  
5' MINIMUM RADIUS FOR ALL POND CORNERS.

**CS-3AA**  
STA. 51+59.12 (63.00' RT)  
CONST. CROSS MH TYPE P-8  
INDEX NO. 425-001 & 425-010  
FL 56.00 (SOUTH)  
FL 56.00 (EAST)

**CS-3AB**  
STA. 53+30.34 (61.00' RT)  
CONST. CROSS DRAIN MES (1:4)  
INDEX NO. 430-021  
FL 55.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
ROBERT G. BUTTERFIELD, P.E.  
P.E. LICENSE NUMBER 44637  
KPM FRANKLIN  
6300 HAZELTINE NATIONAL DRIVE  
SUITE #118  
ORLANDO, FLORIDA 32822

**OSCEOLA COUNTY**  
**TRANSPORTATION & TRANSIT**

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS2011-5-04-DG

**POND 3A DETAIL SHEET**

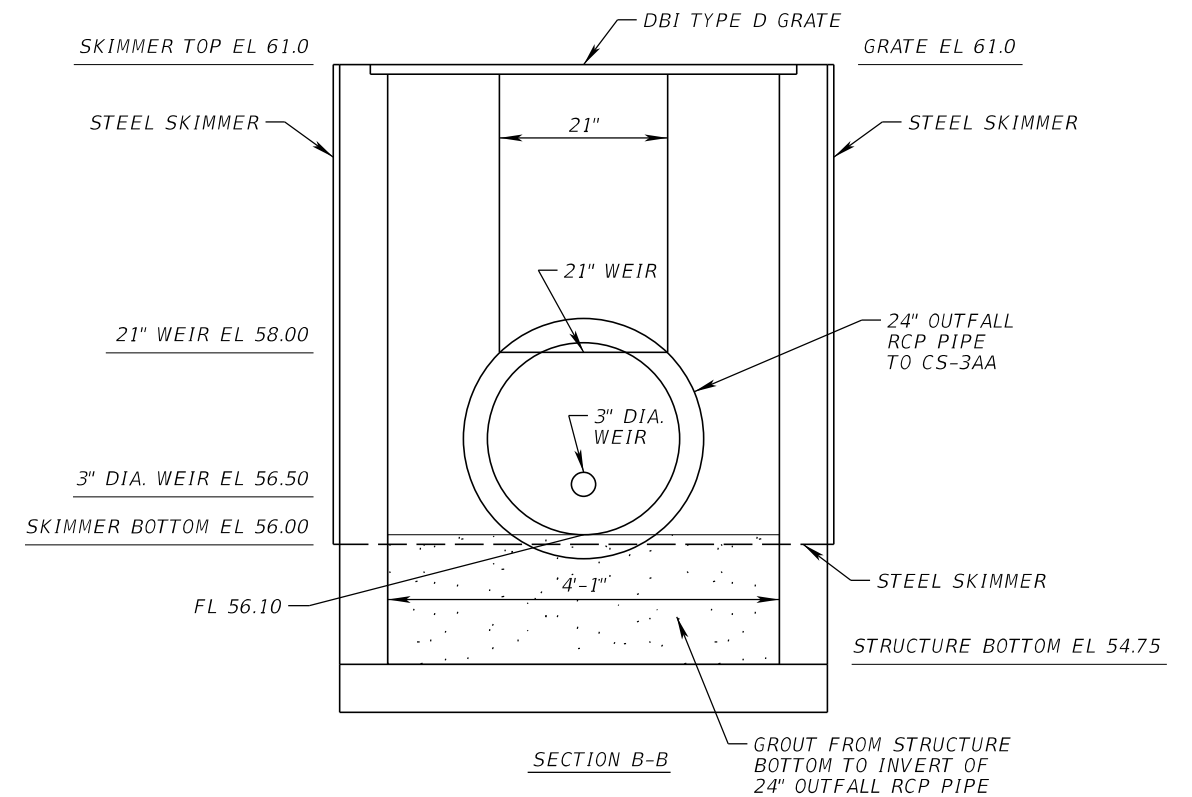
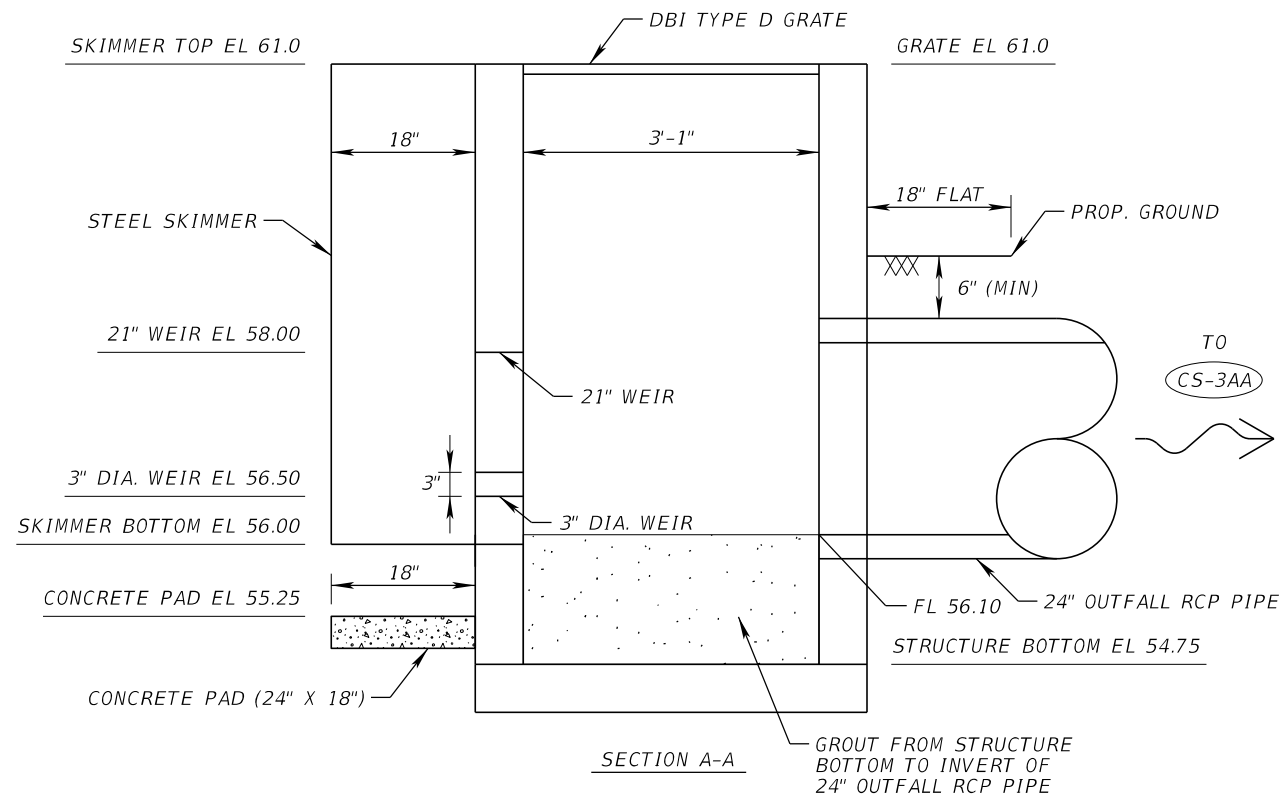
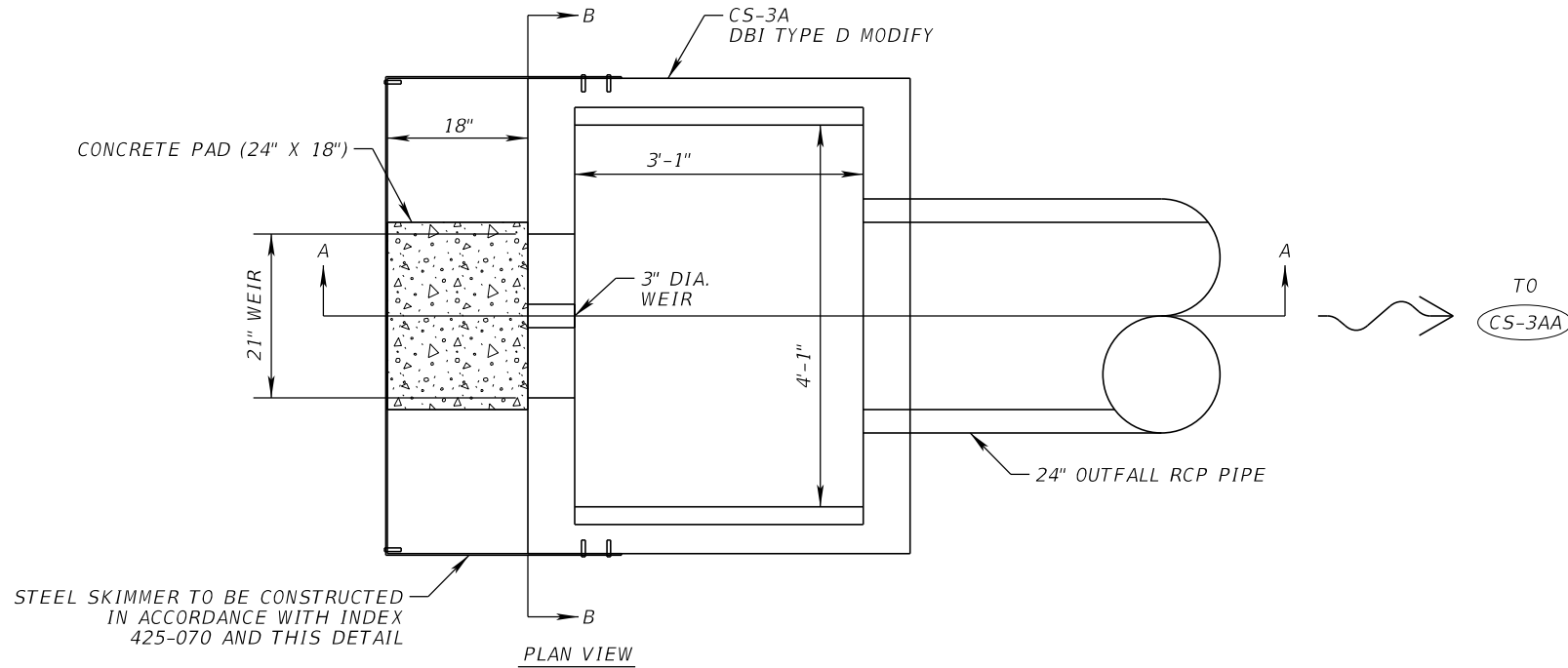
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CS-3A  
 STA. 51+53.70 (92.25' RT)  
 CONST. DBI TYPE D MODIFY  
 INDEX NO. 425-052  
 ELEV. 61.00 (GRATE)  
 FL 56.10 (NORTH)  
 21" WEIR AT ELEV. 58.00  
 3" DIA. WEIR AT ELEV. 56.50

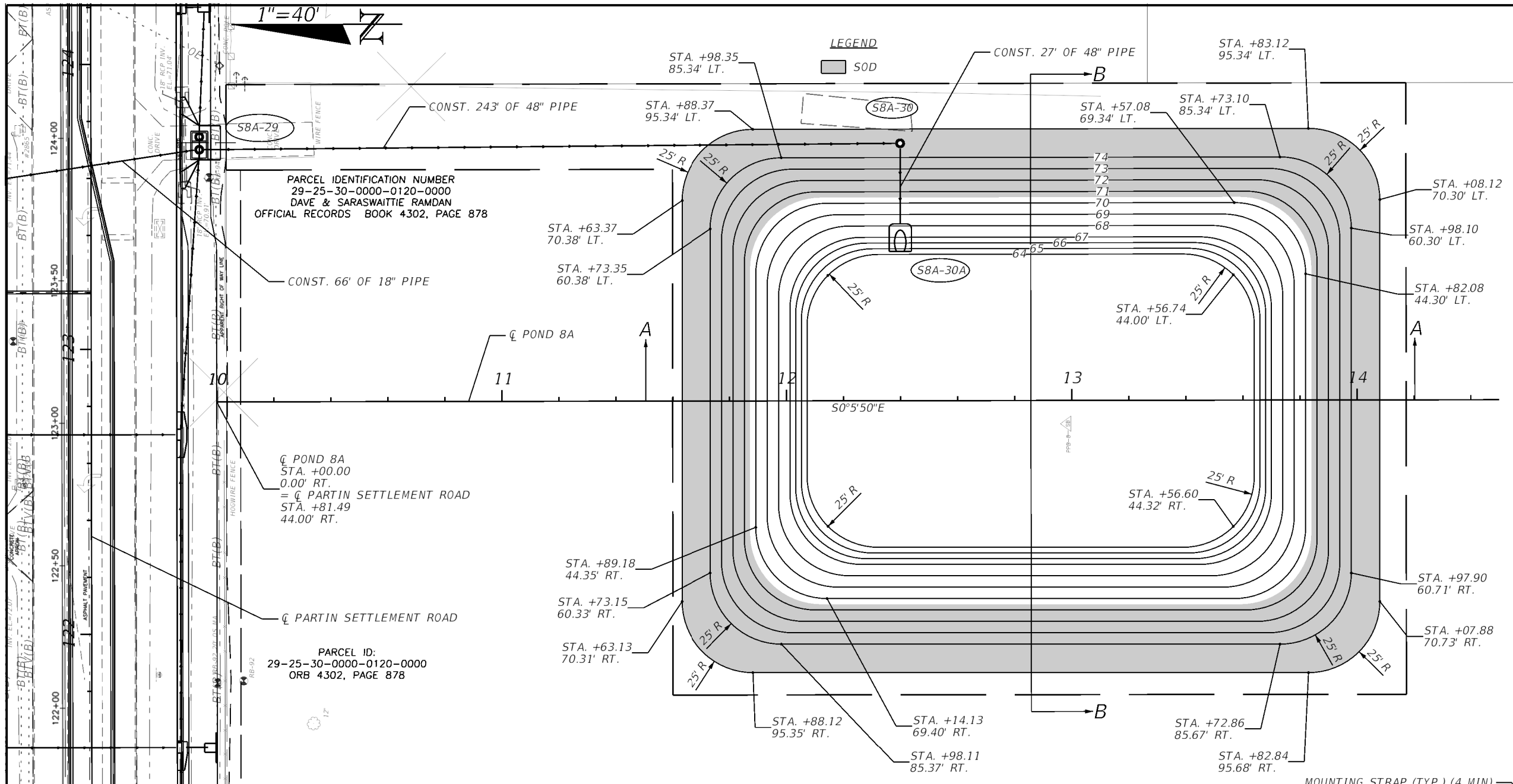
NOTES:  
 1. UPON CONSTRUCTION, A BENCHMARK SHALL BE PLACED ON STRUCTURE.



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CONTROL STRUCTURE DETAIL</b> <b>POND 3A</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		PARTIN SETTLEMENT RD.	PS2011-5-04-DG		166

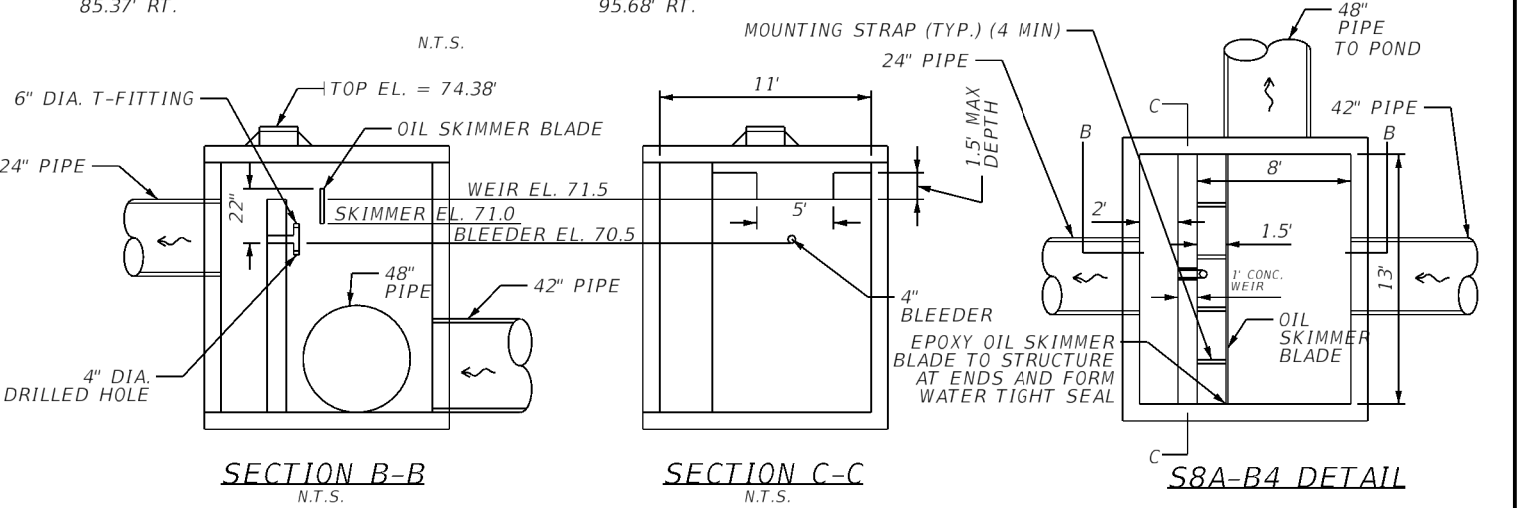
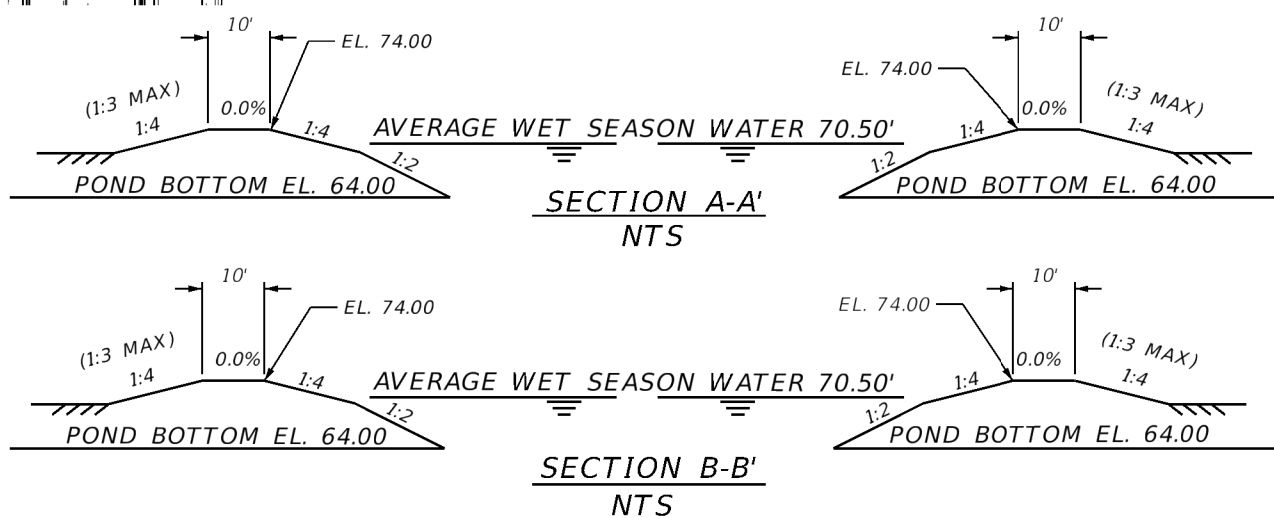


STAKEOUT TABLE			
POINT	STATION	OFFSET	EL.
1	12+32.16	51.43' RT	64.00
2	12+07.21	26.38' RT	64.00
3	12+07.30	26.38' LT	64.00
4	12+32.39	51.34' LT	64.00
5	13+39.05	51.34' LT	64.00
6	13+64.05	26.30' LT	64.00
7	13+63.96	26.65' RT	64.00
8	13+38.91	51.61' RT	64.00
9	12+14.13	69.40' RT	67.00
10	11+89.18	44.35' RT	67.00
11	13+57.08	69.34' LT	67.00
12	13+82.08	44.30' LT	67.00
13	11+98.12	85.37' RT	74.00
14	11+73.15	60.33' RT	74.00
15	11+73.35	60.38' LT	74.00
16	11+98.35	85.34' LT	74.00
17	13+73.10	85.34' LT	74.00
18	13+98.10	60.30' LT	74.00
19	13+97.90	60.71' RT	74.00
20	13+72.86	85.67' RT	74.00
21	11+88.09	95.35' RT	74.00
22	11+63.13	70.31' RT	74.00
23	11+63.37	70.38' LT	74.00
24	11+88.41	95.34' LT	74.00
25	13+83.12	95.34' LT	74.00
26	14+08.12	70.30' LT	74.00
27	14+07.88	70.73' RT	74.00
28	13+82.84	95.68' RT	74.00

**S8A-30**  
 STA. 123+72.00 (284.00' RT)  
 CONST. MH TYPE P-8  
 INDEX NO.'S 425-001 & 425-010  
 ELEV. 74.55 (RIM)  
 FL 64.2 (W.)  
 FL 64.2 (N.)

**S8A-30A**  
 STA. 123+45.00 (284.00' RT)  
 CONST. MES 48" RCP  
 INDEX NO.'S 430-021  
 FL 64.0 (E.)

**POND 8A**  
 DHW EL. = 72.5' (10 YR/72 HR)  
 WEIR EL. = 72.00'  
 AWSW EL. = 70.50'  
 BOTTOM EL. = 64.00'

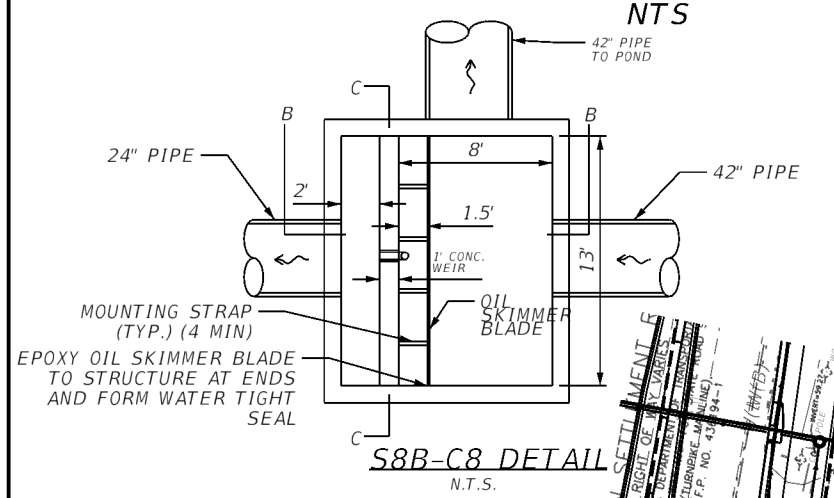
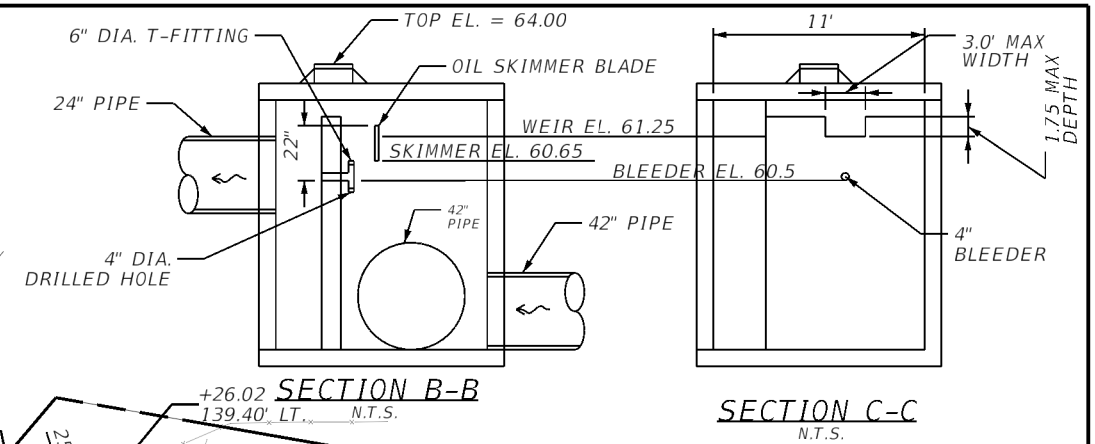
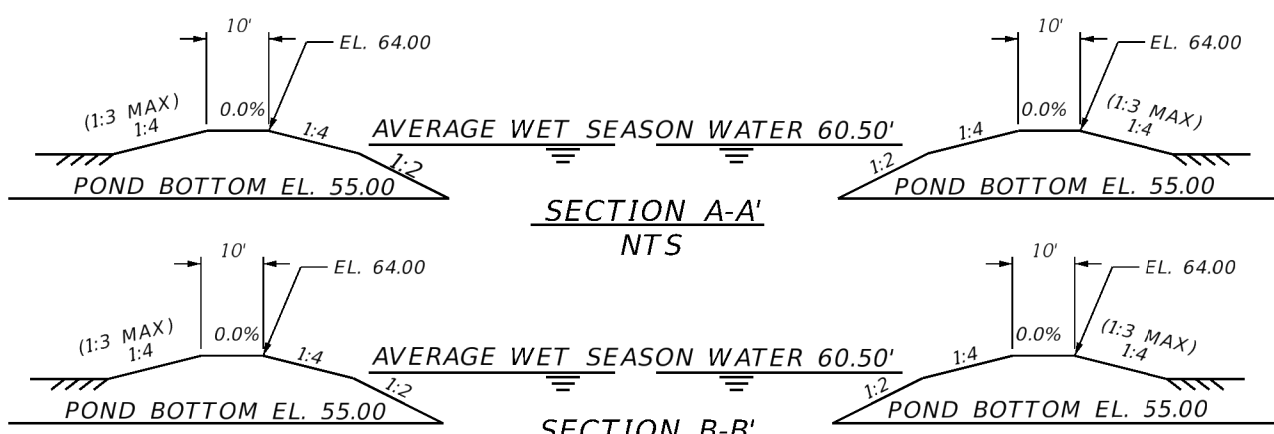


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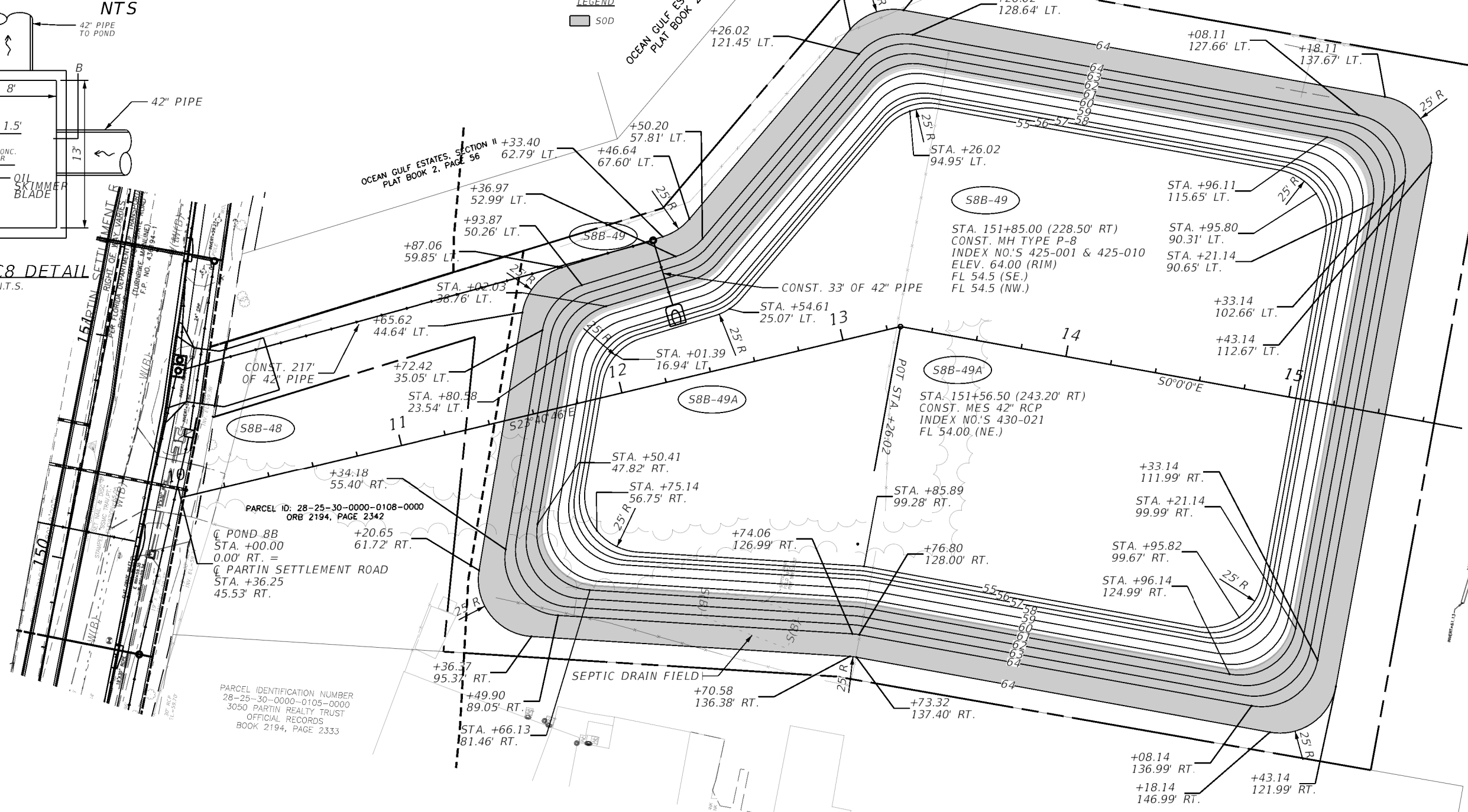
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**POND DESIGN - 8A**

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LEGEND  
 SOD



**POND 8B**  
 DHW EL. = 62.67' (10 YR/72 HR)  
 WEIR EL. = 61.50'  
 AWSW EL. = 60.50'  
 BOTTOM EL. = 55.00'

PARCEL IDENTIFICATION NUMBER  
 28-25-30-0000-0105-0000  
 3050 PARTIN REALTY TRUST  
 OFFICIAL RECORDS  
 BOOK 2194, PAGE 2333

2/9/2023 11:58:49 AM DMohan C:\pwworking\jmt\0156094\PDPLR003.dgn

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.  168
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	

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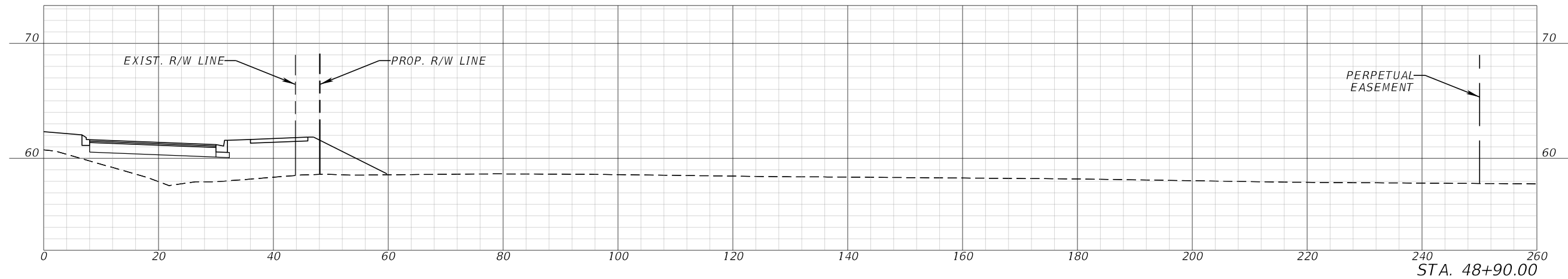
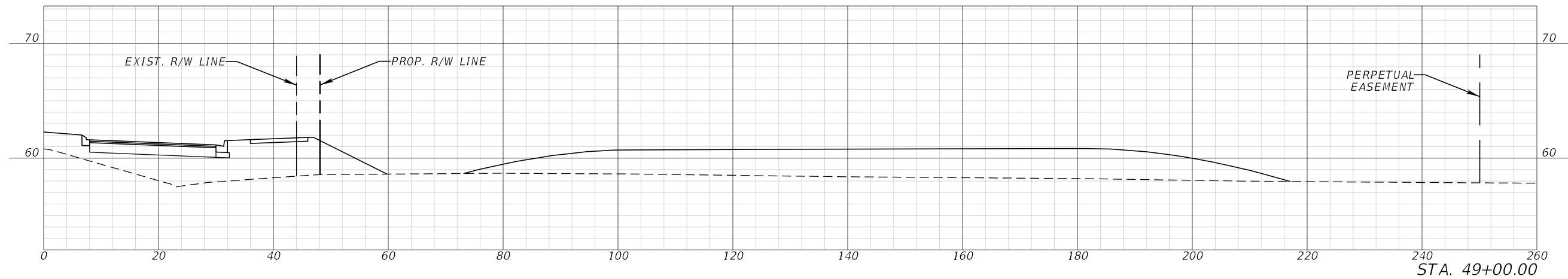
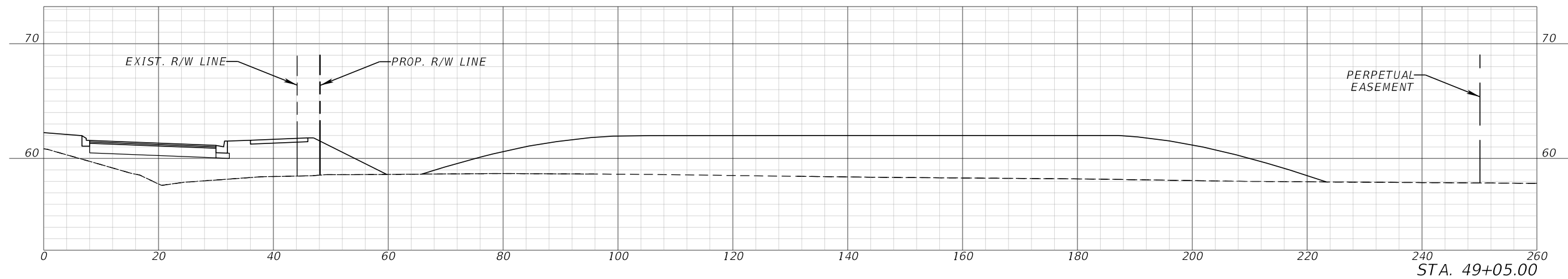
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REVISIONS				ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<i>DRAINAGE DETAILS</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	169		
				STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.			PS-20-11504-DG



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SCALE:  
 1" = 20' HORIZONTAL  
 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

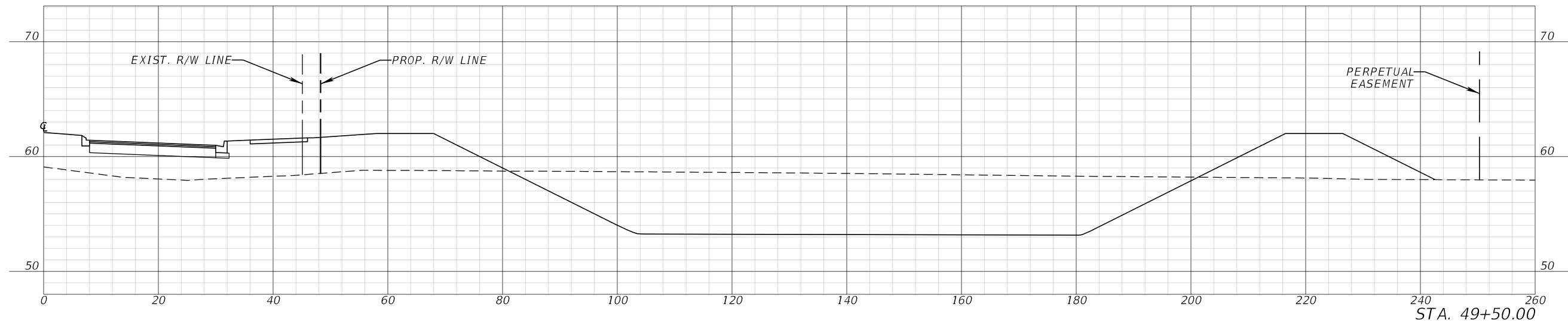
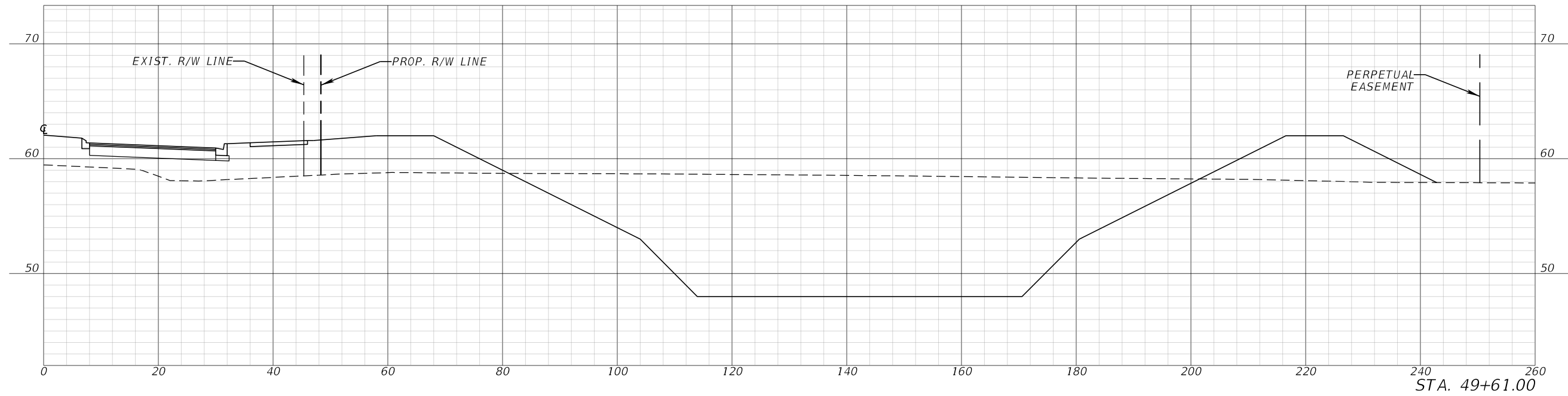
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**POND 3A CROSS SECTIONS**

SHEET  
 NO.  
 170

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SCALE:  
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

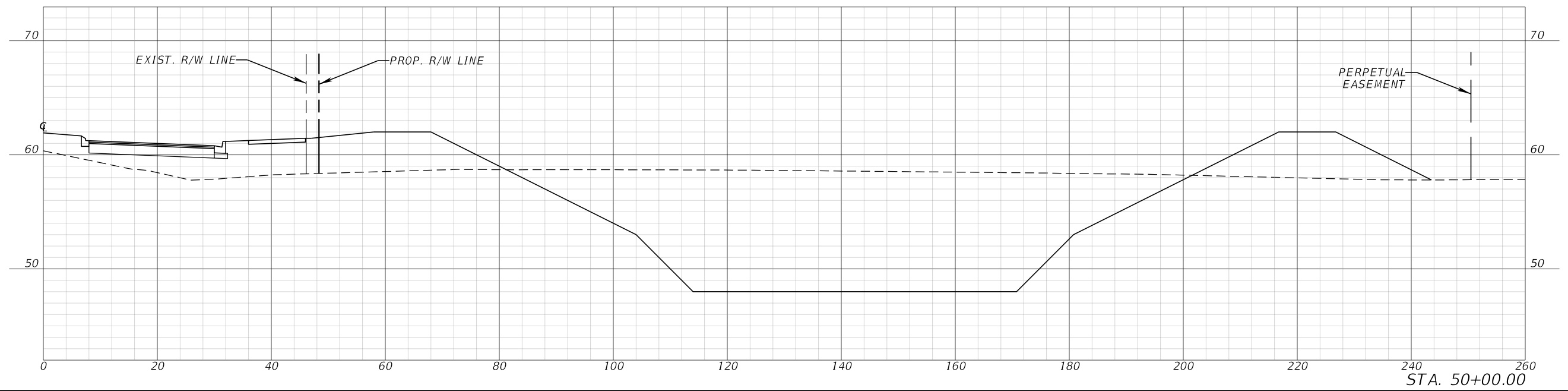
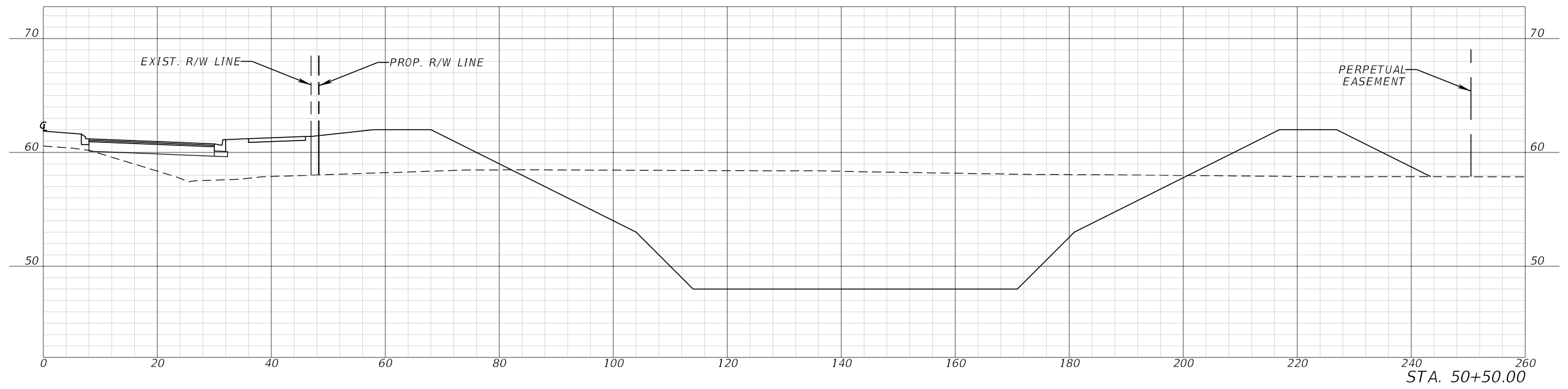
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

*POND 3A CROSS SECTIONS*

SHEET NO.  
 171

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SCALE:  
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 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

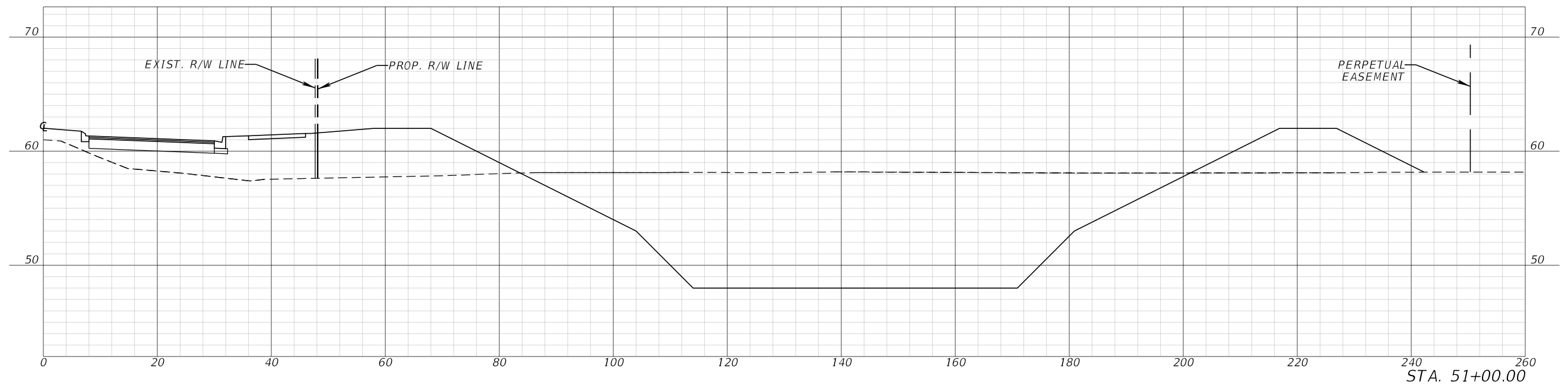
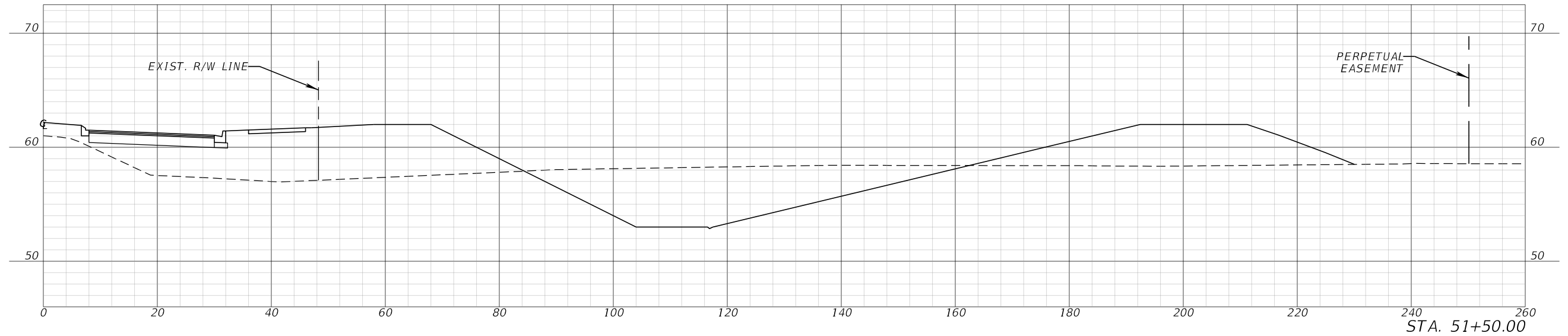
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ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**POND 3A CROSS SECTIONS**

SHEET NO.  
 172

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SCALE:  
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 1" = 10' VERTICAL

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

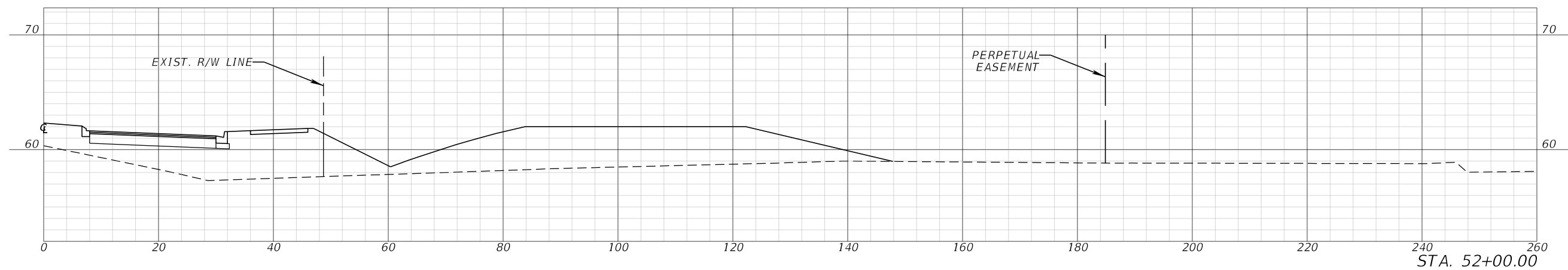
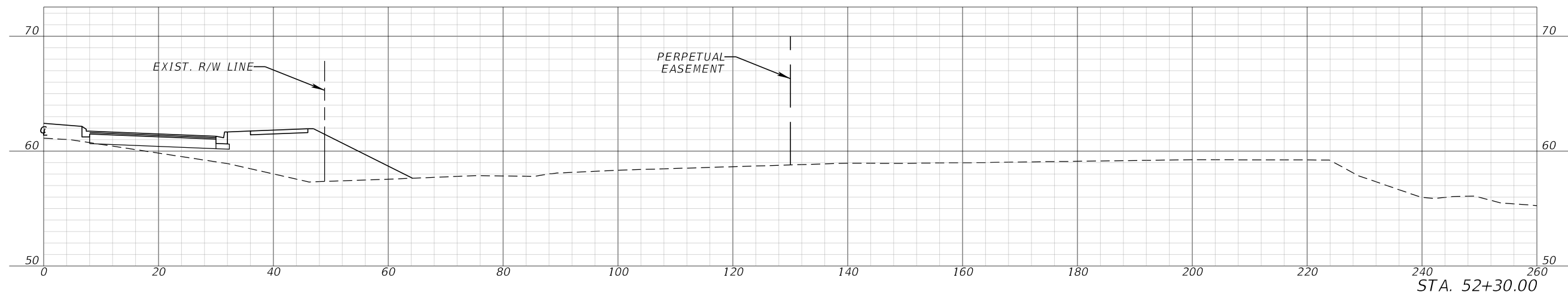
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PARTIN SETTLEMENT RD.	PS-20-11504-DG

POND 3A CROSS SECTIONS

SHEET  
 NO.  
 173

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SCALE:  
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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ROBERT G. BUTTERFIELD, P.E.  
 P.E. LICENSE NUMBER 44637  
 KPM FRANKLIN  
 6300 HAZELTINE NATIONAL DRIVE  
 SUITE #118  
 ORLANDO, FLORIDA 32822

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

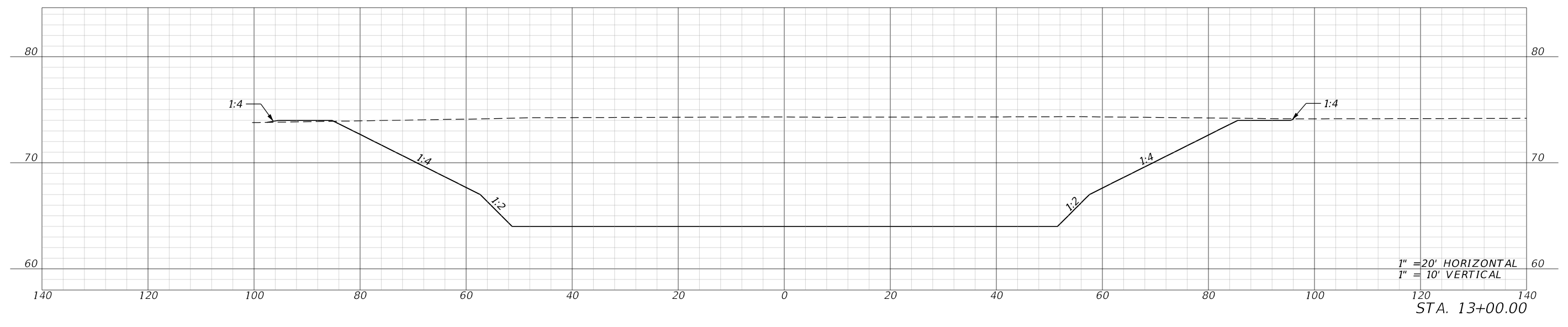
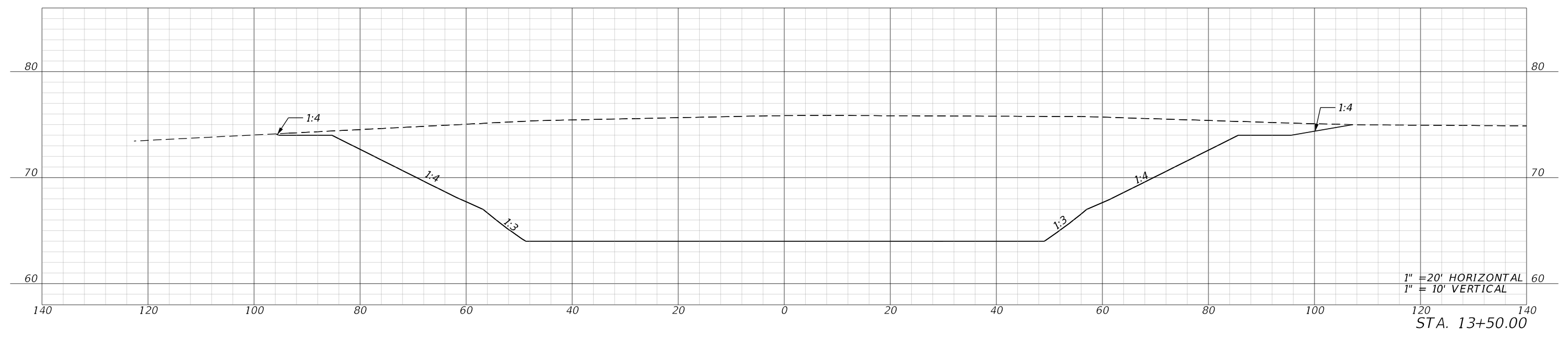
*POND 3A CROSS SECTIONS*

SHEET NO.

174

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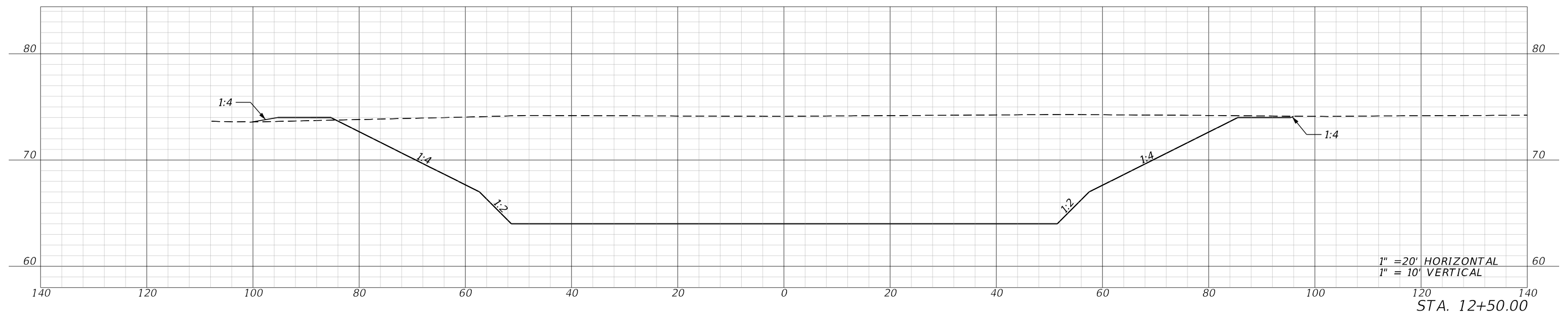
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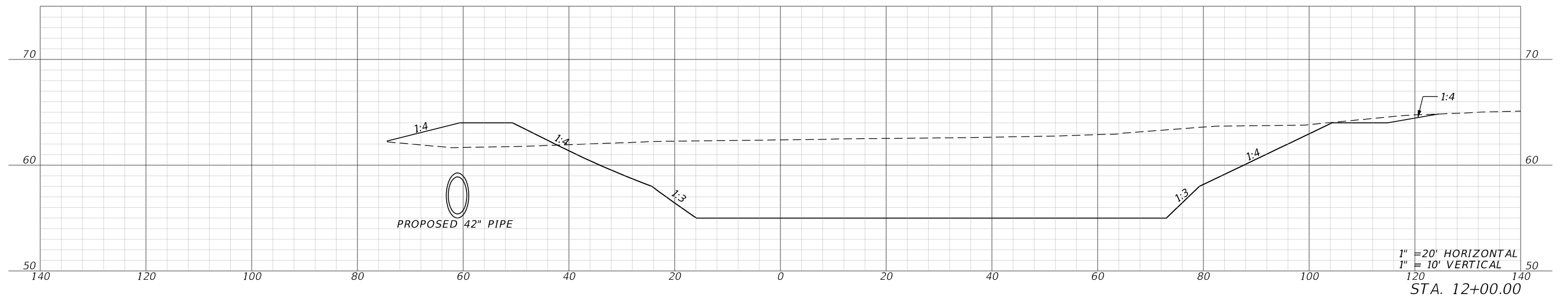
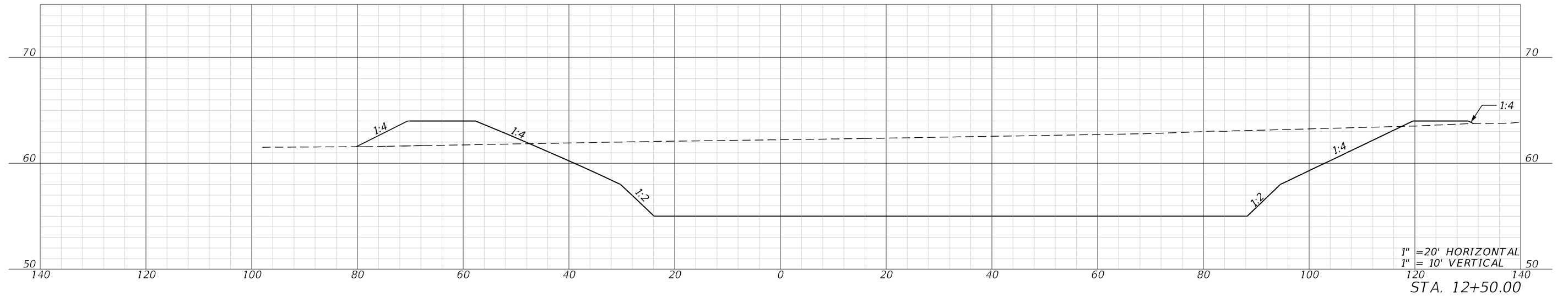
REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>POND 8A CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		175
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>POND 8A CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		176
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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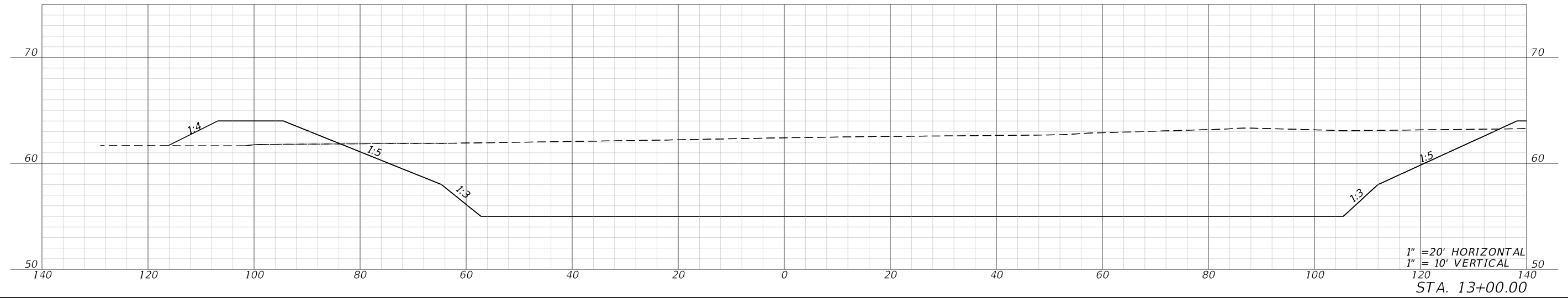
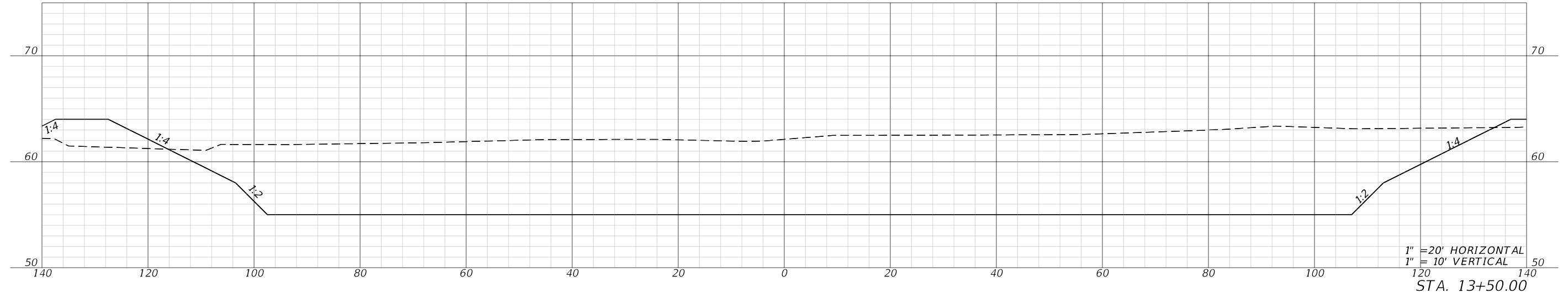
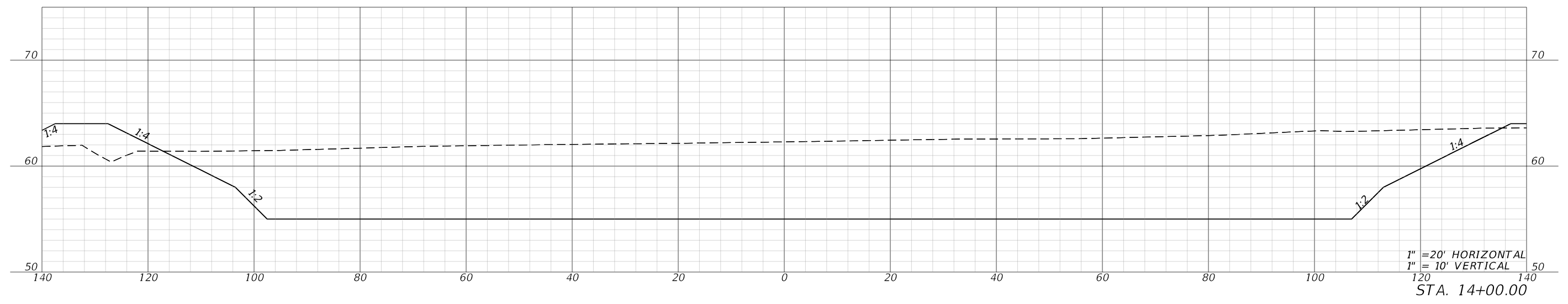
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		POND 8B CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		177
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



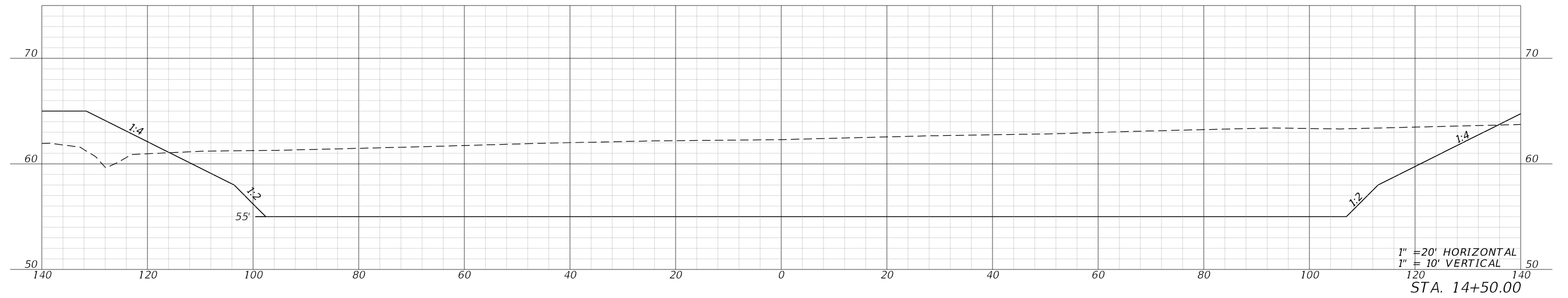
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>POND 8B CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		178
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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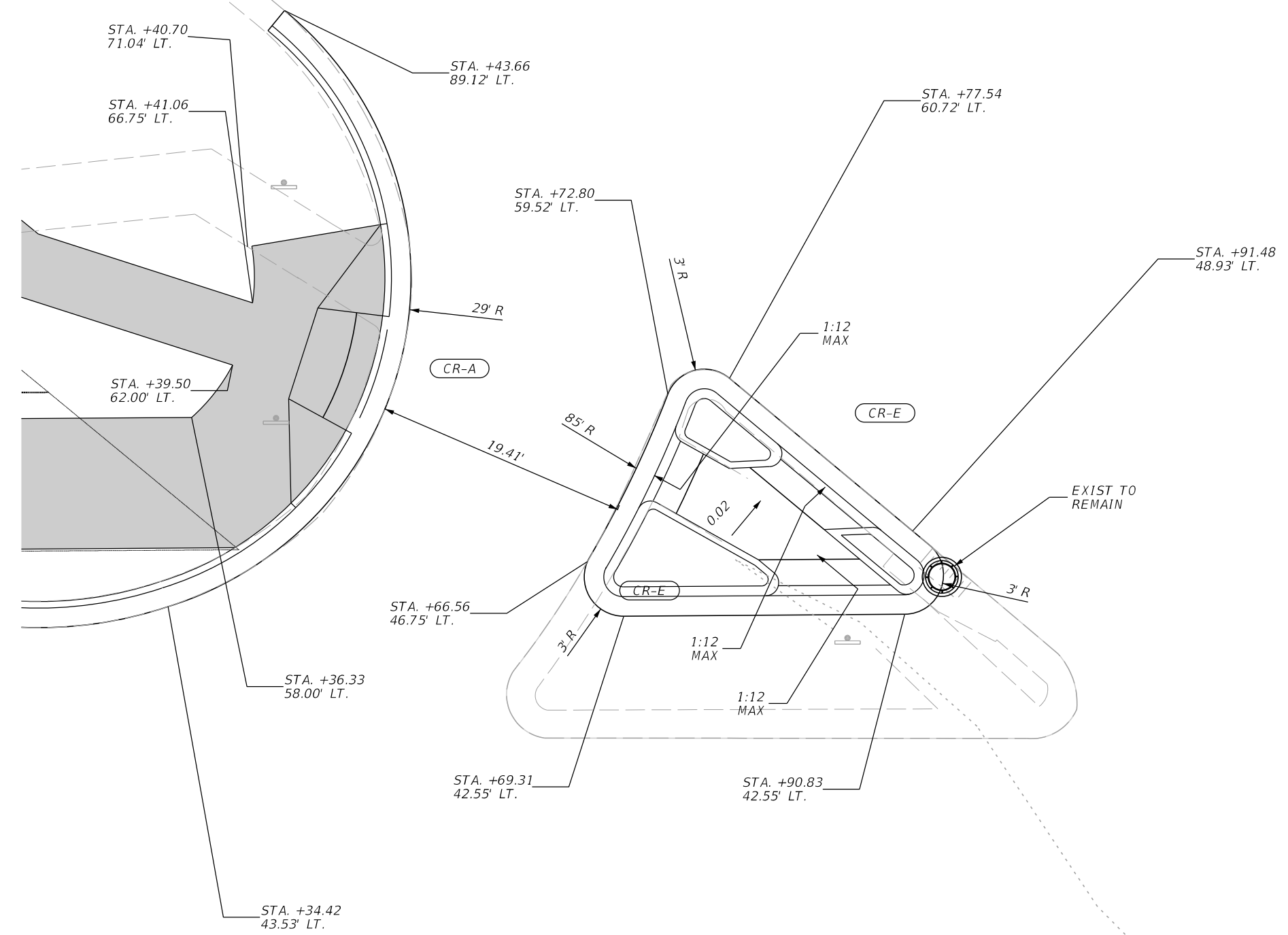


REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>POND 8B CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			179
				STEVEN COLLINS, P.E. LICENSE NUMBER 80872 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD. PS-20-11504-DG			

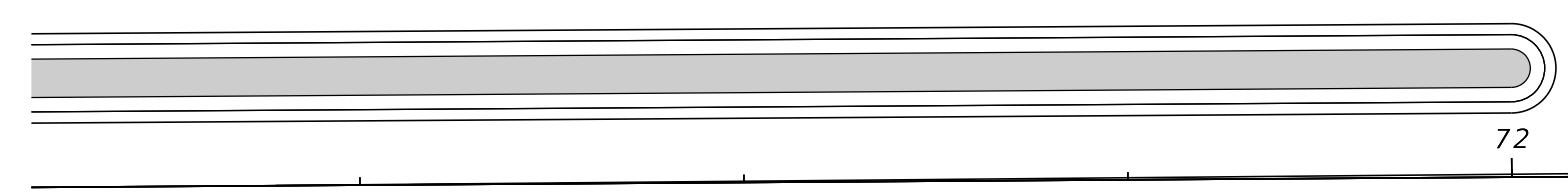
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

E. IRLO BRONSON MEMORIAL  
HIGHWAY (US 192)

☒ US 192



☒ PARTIN SETTLEMENT RD.



N89°36'27"E

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REVISIONS		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>SPECIAL DETAILS</b>								180

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75

☐ PARTIN SETTLEMENT RD.

EXIST ISLAND  
TO BE REMOVED

STA.

E. IRLO BRONSON MEMORIAL  
HIGHWAY (US 192)  
587

STA. +70.64  
50.67' RT.

STA. +72.77  
45.56' RT.

STA. +76.44  
53.56' RT.

STA. +88.83  
65.87' RT.

STA. +98.29  
78.64' RT.

55-2

STA. +08.05  
45.56' RT.

STA. +10.70  
49.97' RT.

STA. +05.36  
58.42' RT.

STA. +03.35  
76.60' RT.

STA. +03.35  
76.60' RT.

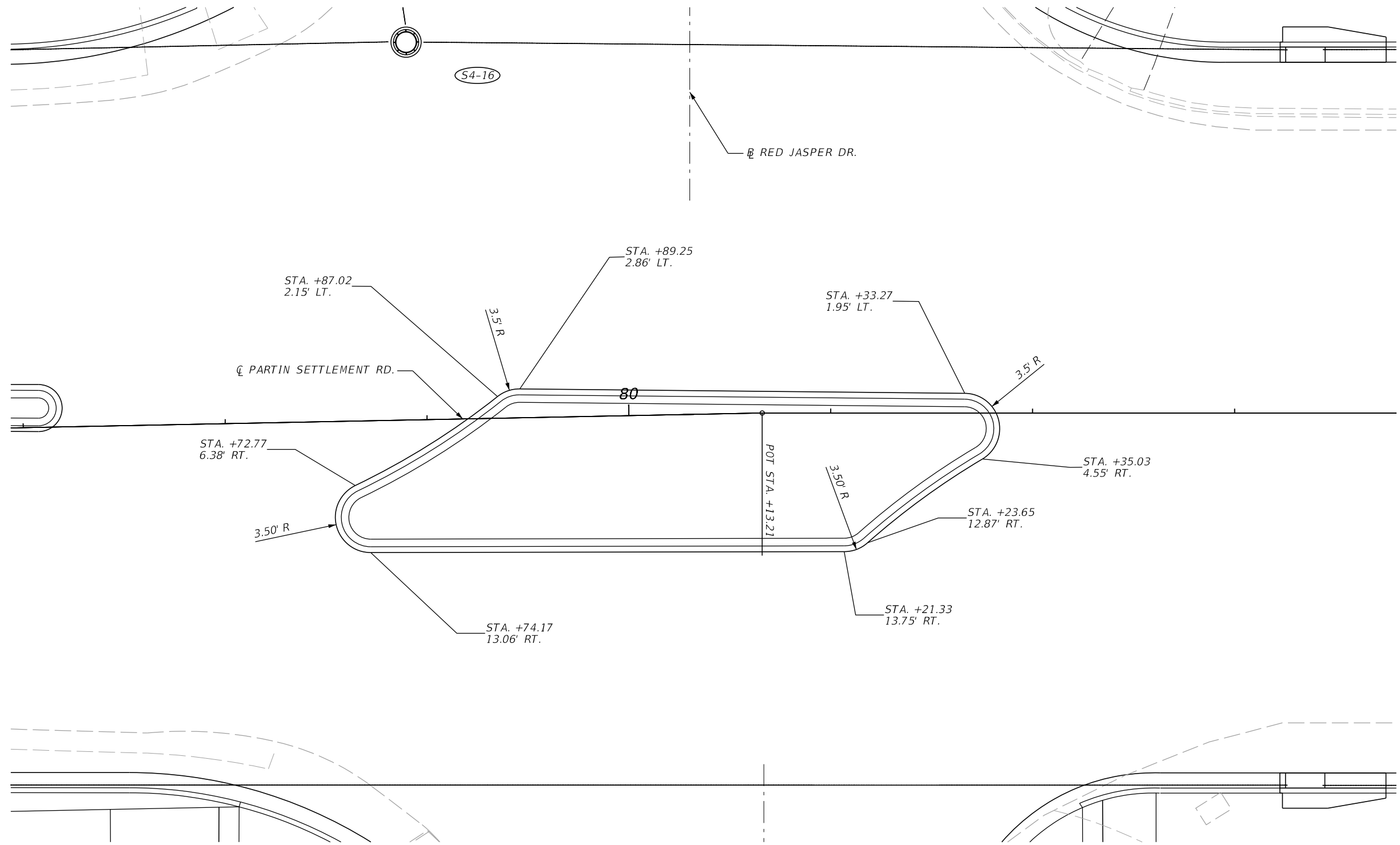
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SPECIAL DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		181



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

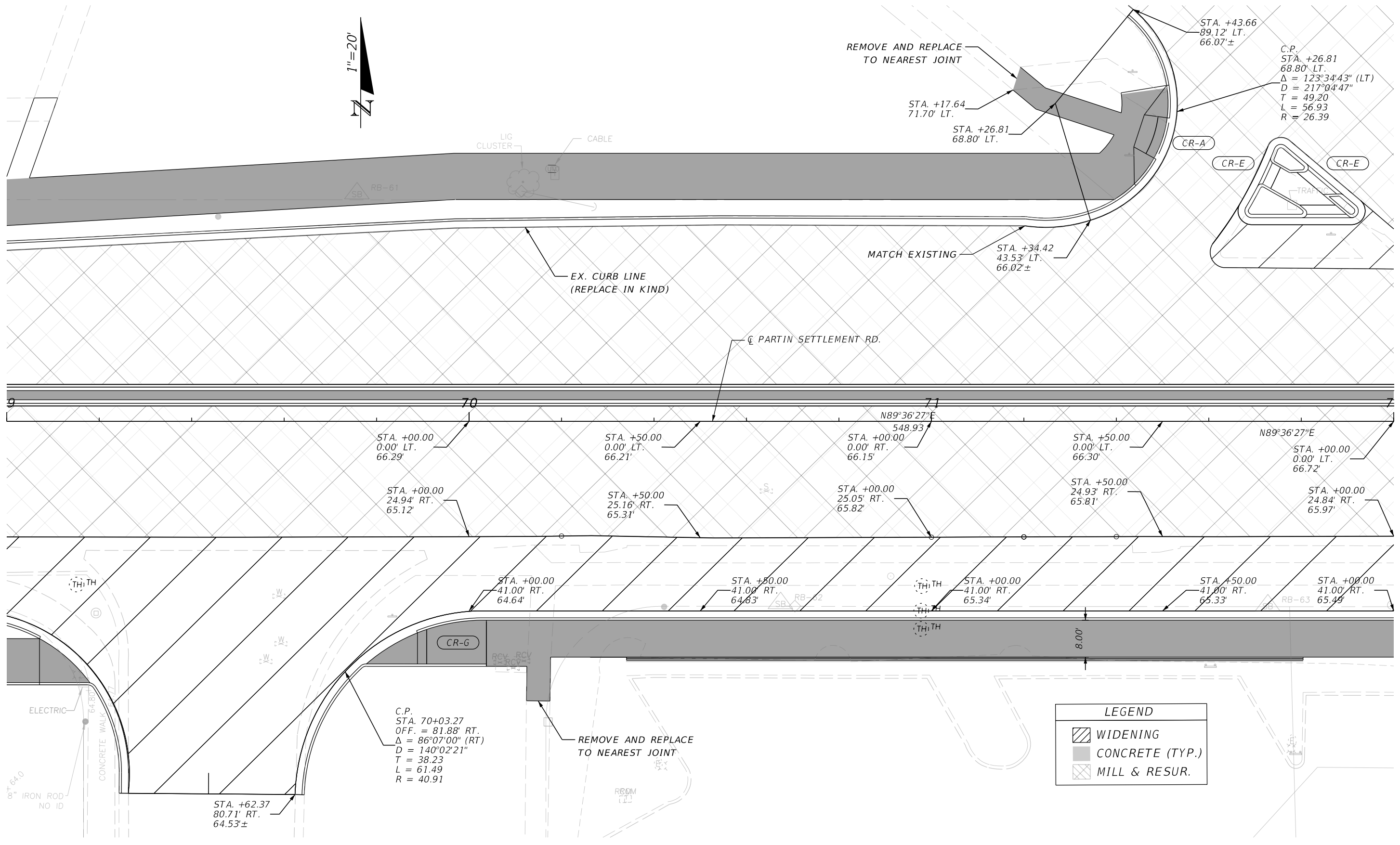
**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

SPECIAL DETAILS

SHEET NO.
182

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS	
DATE	DESCRIPTION

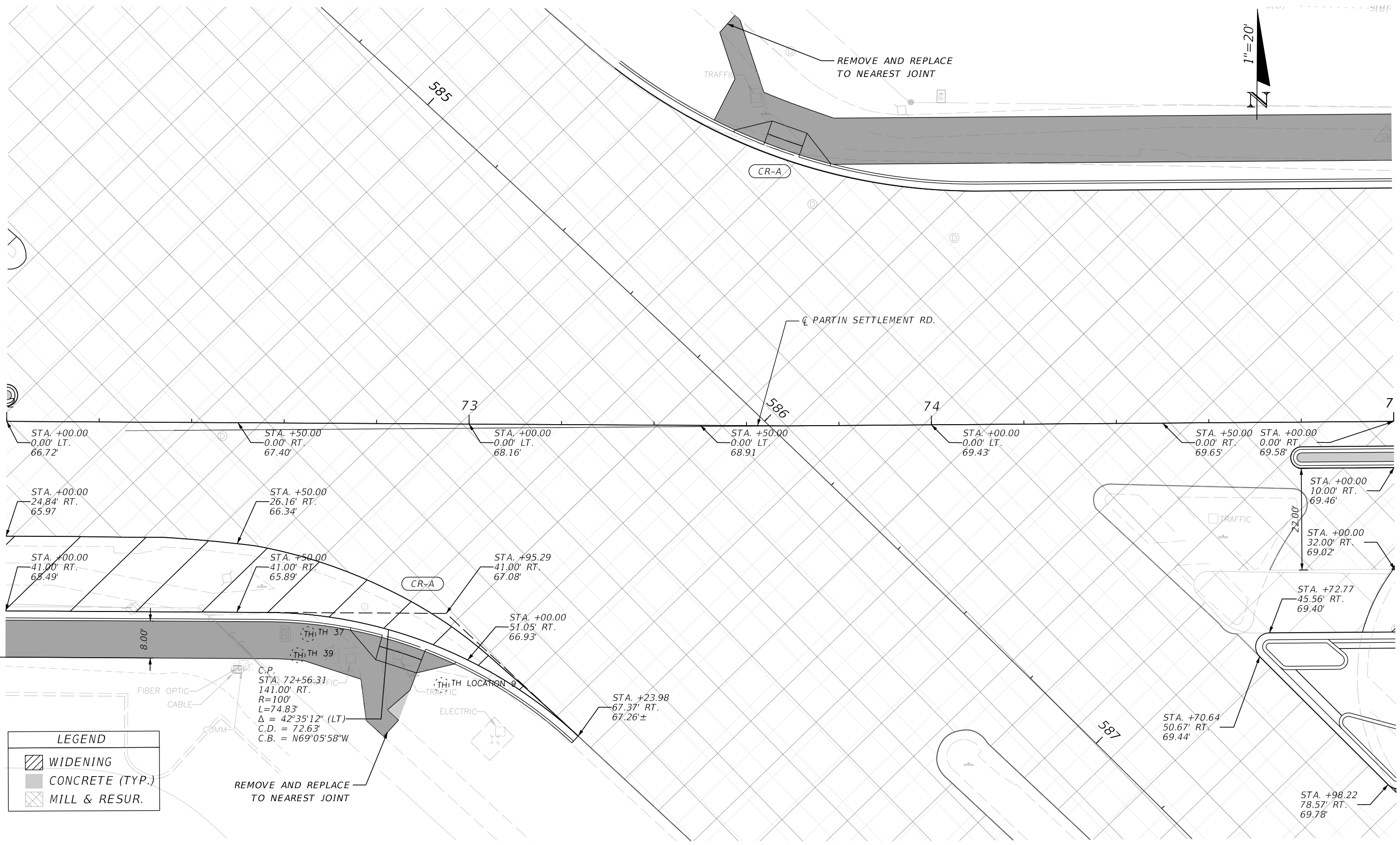
ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**INTERSECTION DETAILS**

SHEET NO.  
183

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LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

REMOVE AND REPLACE TO NEAREST JOINT

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REVISIONS	
DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

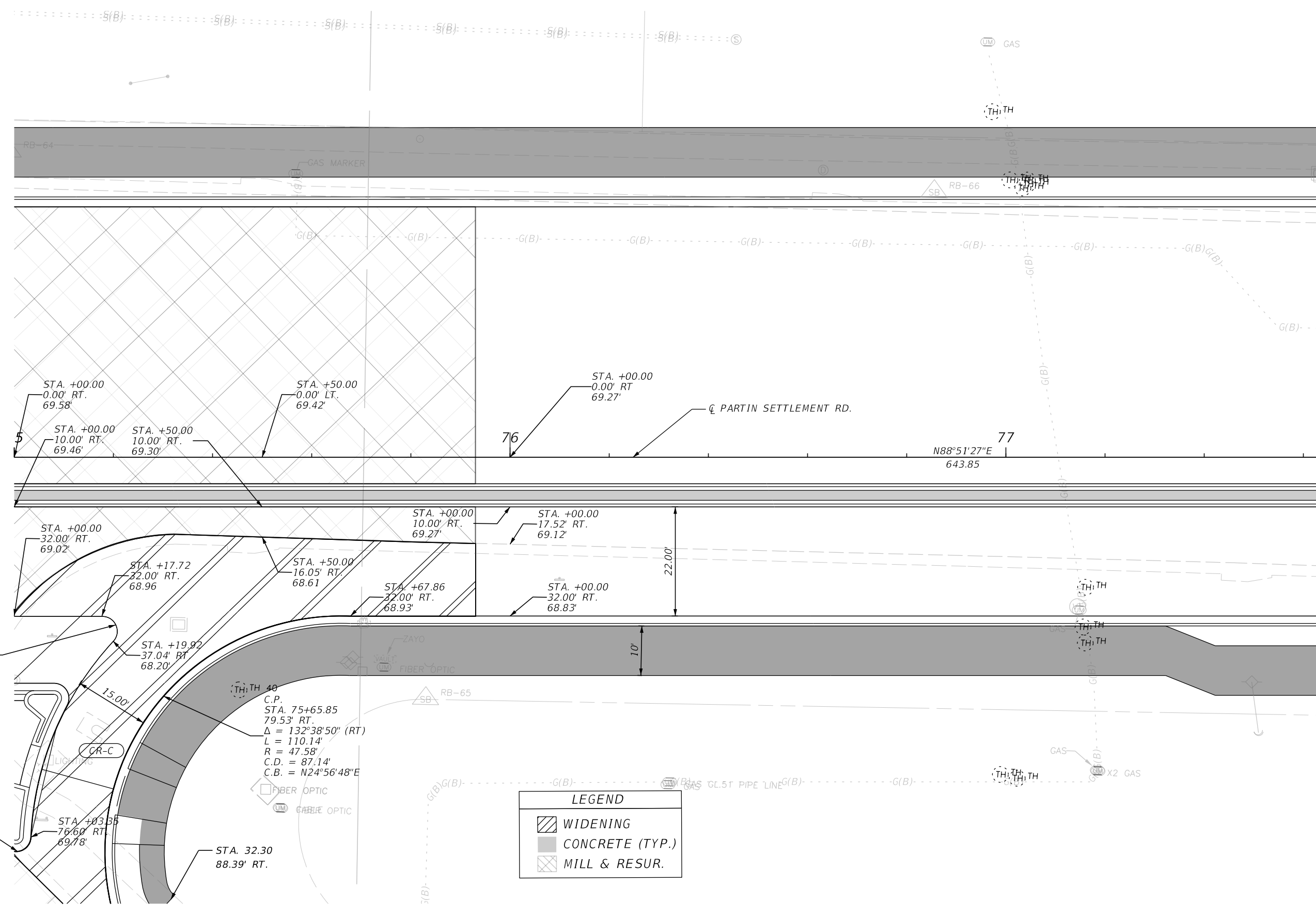
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**INTERSECTION DETAILS**

SHEET NO.  
184

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STA. 75+17.72  
 35.00' RT.  
 $\Delta = 132^\circ 46' 28''$  (RT)  
 $L = 6.95'$   
 $R = 3.00'$   
 $C.D. = 5.50'$   
 $C.B. = S24^\circ 45' 19'' E$

C.P.  
 STA. 75+00.35  
 76.46' RT.  
 $\Delta = 132^\circ 39' 21''$  (LT)  
 $L = 6.95'$   
 $R = 3.00'$   
 $C.D. = 5.50'$   
 $C.B. = N67^\circ 52' 10'' E$

LEGEND	
	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

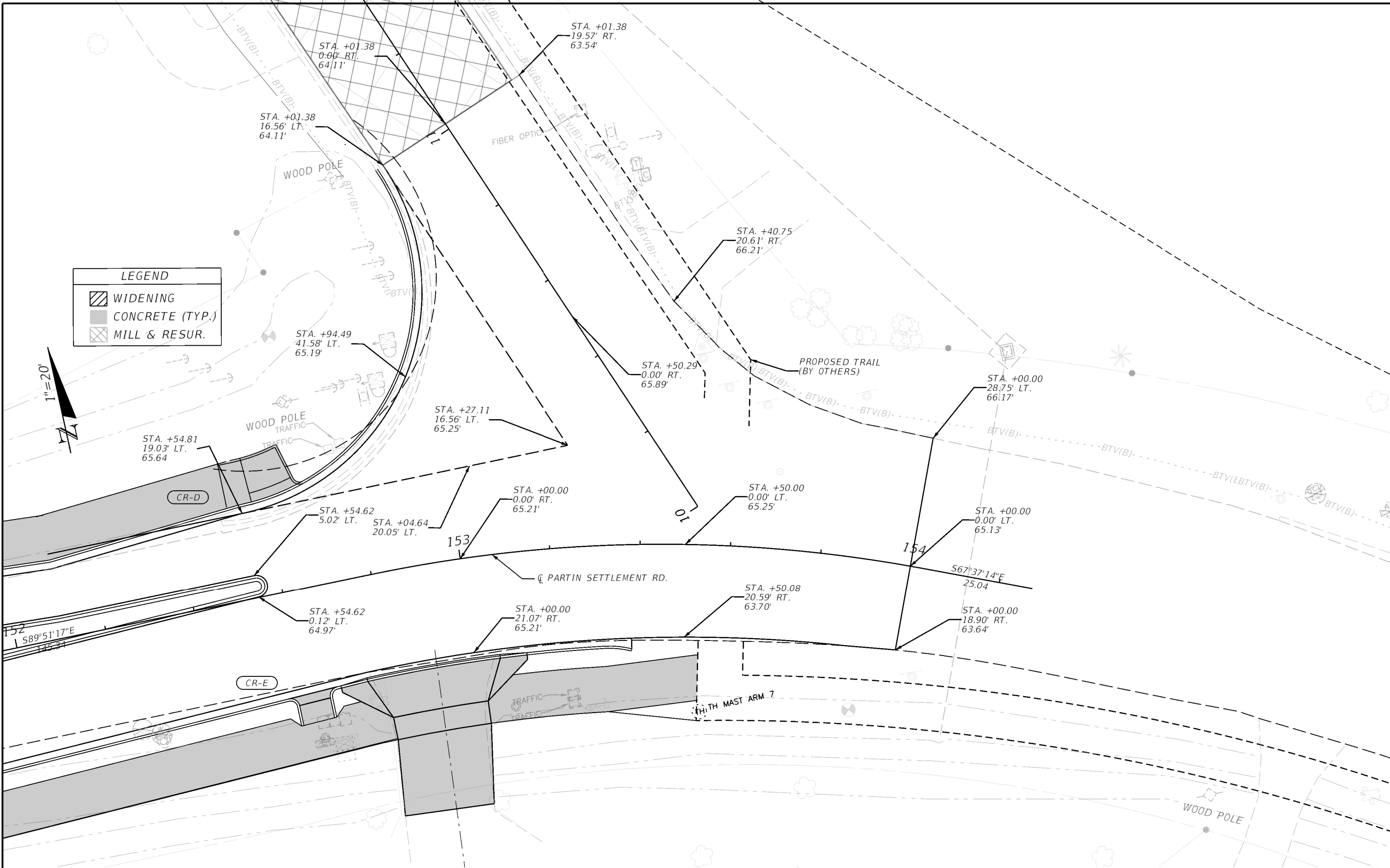
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**INTERSECTION DETAILS**

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746





**LEGEND**

	WIDENING
	CONCRETE (TYP.)
	MILL & RESUR.

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REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>INTERSECTION DETAILS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		186

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION  
MATERIALS AND RESEARCH

DATE OF SURVEY: AUGUST, SEPTEMBER, NOVEMBER 2020; APRIL, JULY 2021  
 SURVEY MADE BY: TERRACON CONSULTANTS, INC.  
 SUBMITTED BY: ELIAS N. JAMMAL, P.E.

FINANCIAL PROJECT NO.: -

DISTRICT: -  
 ROAD NO.: PARTIN SETTLEMENT  
 COUNTY: OSCEOLA

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA.: 10+00 SURVEY ENDS STA.: 154+00

REFERENCE: PARTIN SETTLEMENT RD

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS % PASS					ATTERBERG LIMITS (%)				MATERIAL DESCRIPTION	CORROSION TEST RESULTS				
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX		AASHTO GROUP	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDES ppm	SULFATES ppm
1	1	5	15	3-33	15	83-100	72-100	69-98	53-77	4-10	-	-	-	A-3	3	12000-29000	BD-15	BD	7.0-8.2
2	3	4-5	21	8-34	21	86-100	81-100	76-99	58-82	11-26	5	NP-29	NP-7	A-2-4	3	7500-13000	BD	BD	7.7-8.2
3	-	-	2	18-21	2	100	100	98-99	82-84	29-30	1	30	16	A-2-6	-	-	-	-	-
4	-	-	1	79	1	99	91	87	81	24	-	-	-	A-2-4	-	-	-	-	-
5	2	11-14	2	55-79	2	98-99	96-98	92-96	69-79	24-42	-	-	-	A-8	-	-	-	-	-

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE MAKE FINAL CHECK AFTER GRADING

- ▼ = WATER TABLE ENCOUNTERED
- ◊ = SEASONAL HIGH WATER TABLE
- GNE = GROUNDWATER NOT ENCOUNTERED

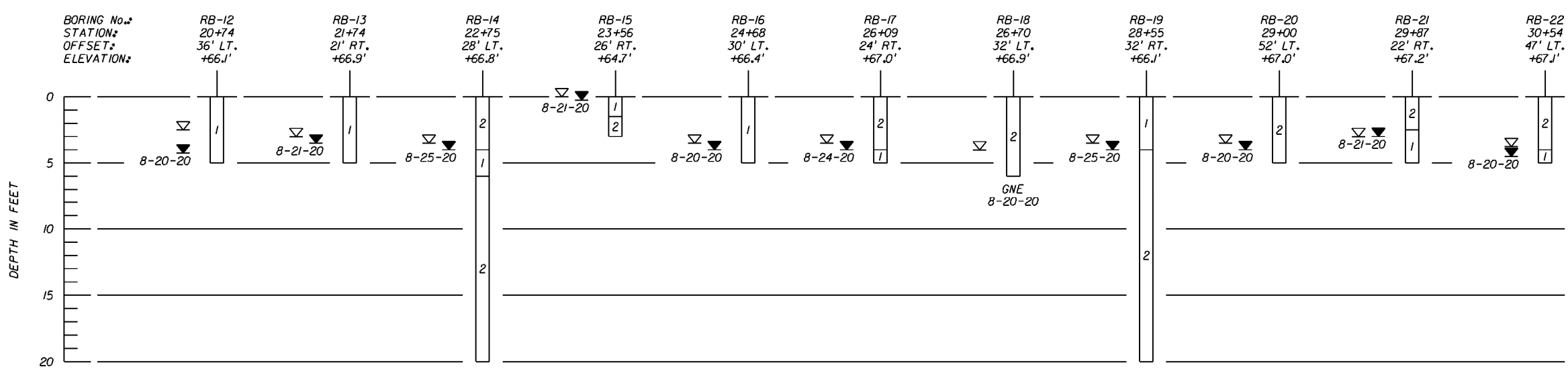
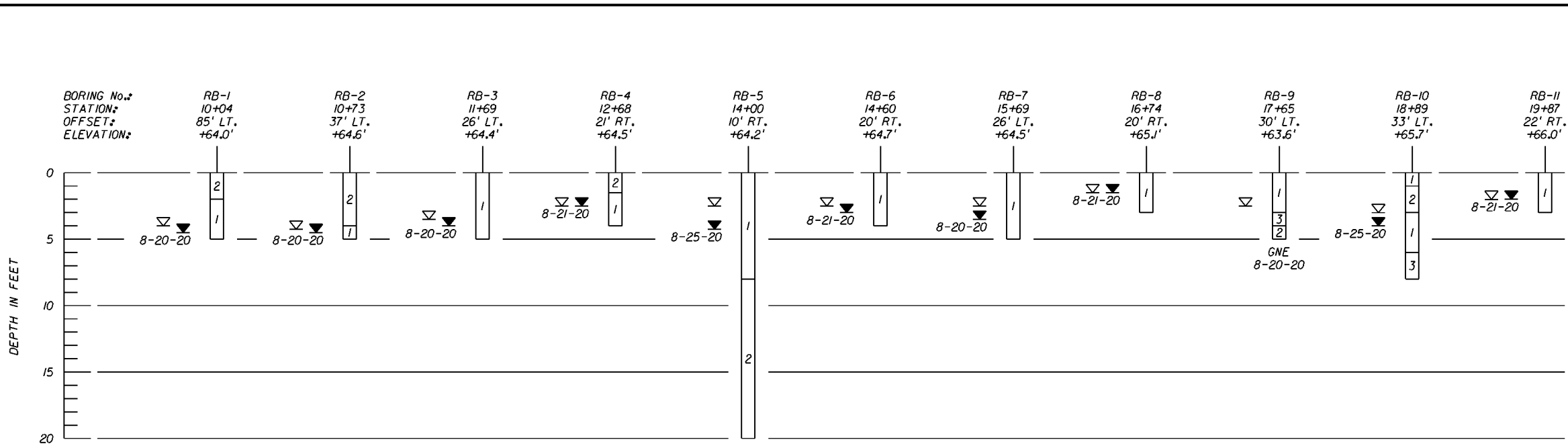
NOTES:

- 1) SOIL BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH BORING LOCATION ONLY.
- 2) SOIL ANALYSIS INCLUDES DATA FROM ROADWAY AND STORMWATER RETENTION AREAS ONLY.
- 3) THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER. THE SYMBOL "NP" REPRESENTS NON-PLASTIC.
- 4) THE MATERIAL FROM STRATUM NUMBER 1 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH STANDARD PLANS INDEX 120-001.
- 5) THE MATERIAL FROM STRATUM NUMBER 2 IS SELECT MATERIAL AND APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH STANDARD PLANS INDEX 120-001. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.
- 6) THE MATERIAL FROM STRATUM NUMBER 3 IS PLASTIC MATERIAL AND SHALL BE REMOVED IN ACCORDANCE WITH STANDARD PLANS INDEX 120-002. IT MAY BE PLACED ABOVE THE EXISTING WATER LEVEL (AT THE TIME OF CONSTRUCTION) TO WITHIN 4 FEET OF THE PROPOSED BASE. IT SHOULD BE PLACED UNIFORMLY IN THE LOWER PORTION OF THE EMBANKMENT FOR SOME DISTANCE ALONG THE PROJECT RATHER THAN FULL DEPTH FOR SHORTER DISTANCES.
- 7) THE MATERIAL FROM STRATUM NUMBER 4 APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH STANDARD PLANS INDEX 120-001. THIS MATERIAL SHALL BE PULVERIZED PRIOR TO USE AS FILL. THIS MATERIAL WILL BE DIFFICULT TO EXCAVATE OR PENETRATE. THE CONTRACTOR SHALL EXPECT TO ENCOUNTER THIS HARD MATERIAL IN ALL EXCAVATIONS AND SHALL USE SPECIALIZED EQUIPMENT AND/OR PROCEDURES AS NECESSARY TO FACILITATE EXCAVATION/PENETRATION. ALSO SEE NOTE 2.
- 8) THE MATERIAL FROM STRATUM NUMBER 5 SHALL BE CLASSIFIED AS MUCK/PEAT AND SHALL BE REMOVED IN ACCORDANCE WITH INDEX 120-002, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

2/13/2023 10:01:04 AM DMohan c:\pwworking\jmt\kxyang\jmt.com\d0156086\Sheet5.cel

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		186A

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



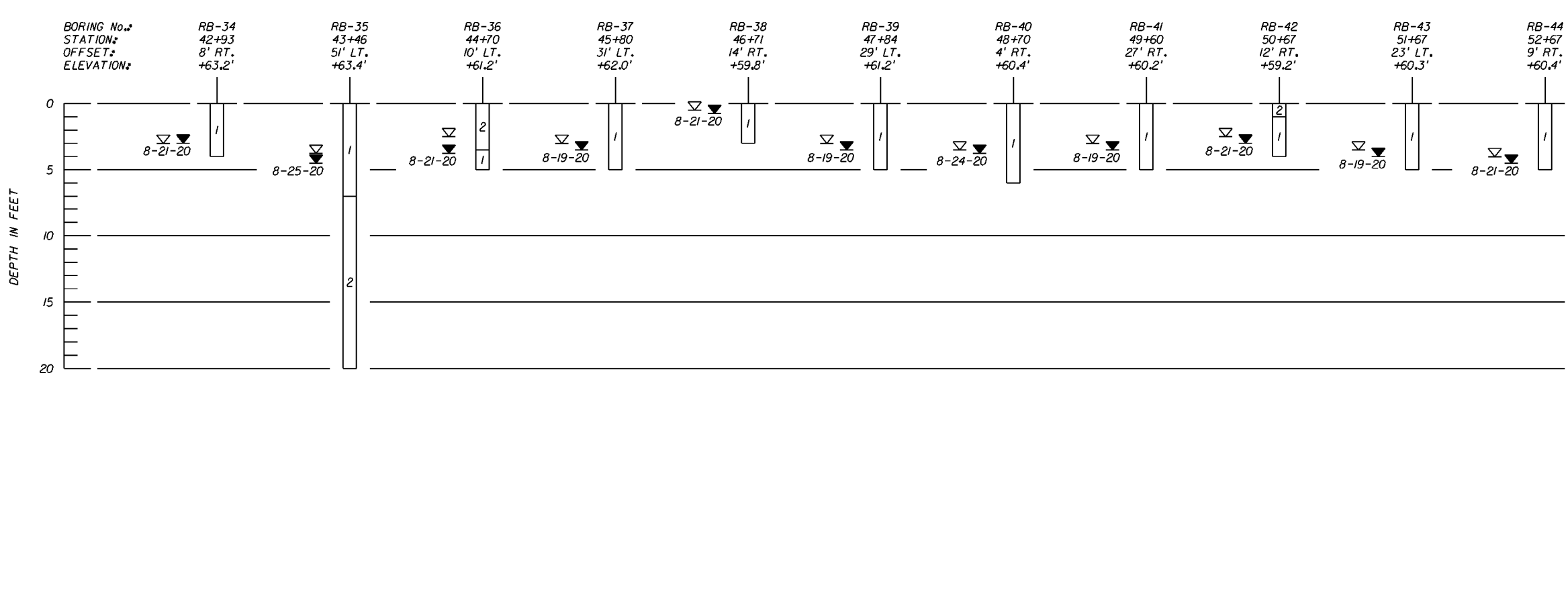
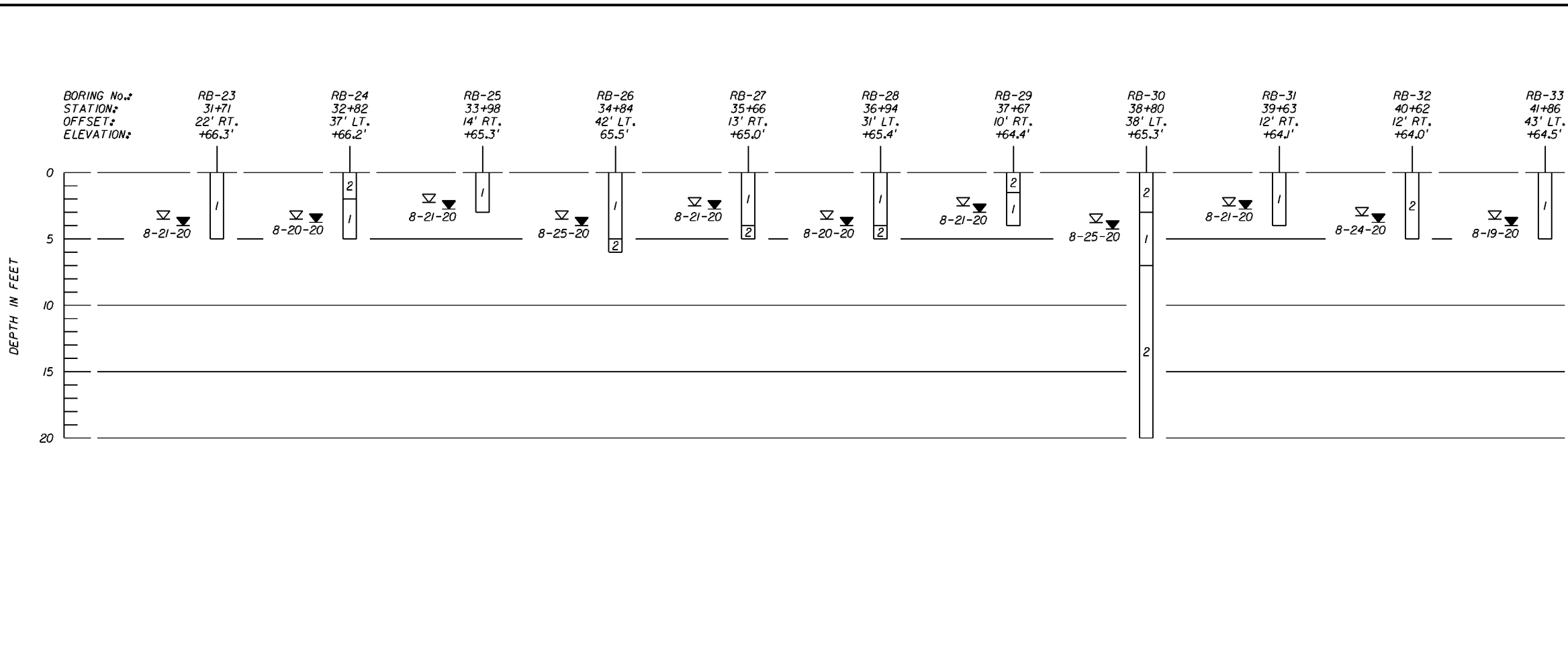
- LEGEND**
- 1 LIGHT GRAY TO DARK BROWN FINE SAND TO FINE SAND WITH SILT (A-3)
  - 2 GRAY TO DARK BROWN SILTY FINE SAND (A-2-4)
  - 3 BROWN CLAYEY FINE SAND (A-2-6)
  - 4 GRAY TO DARK BROWN SILTY FINE SAND, WITH CEMENTED SANDS (HARDPAN) (A-2-4)
  - 5 DARK BROWN SANDY MUCK/PEAT (A-8)
  - (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
  - ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING  
8-21-20
  - ▽ ESTIMATED NORMAL SEASONAL HIGH GROUNDWATER TABLE
  - GNE GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF BORING

- NOTES:**
1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
  2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		187
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



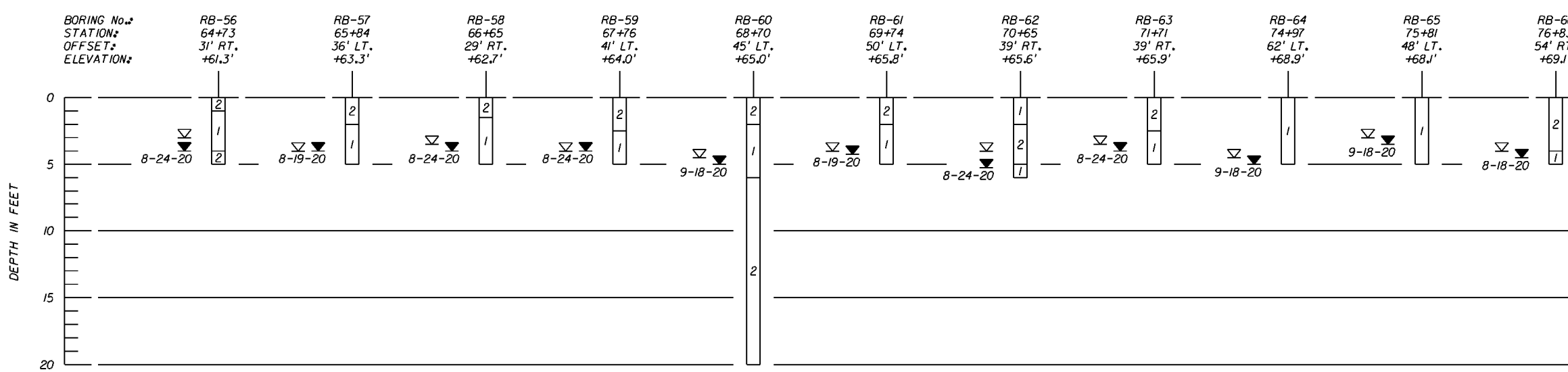
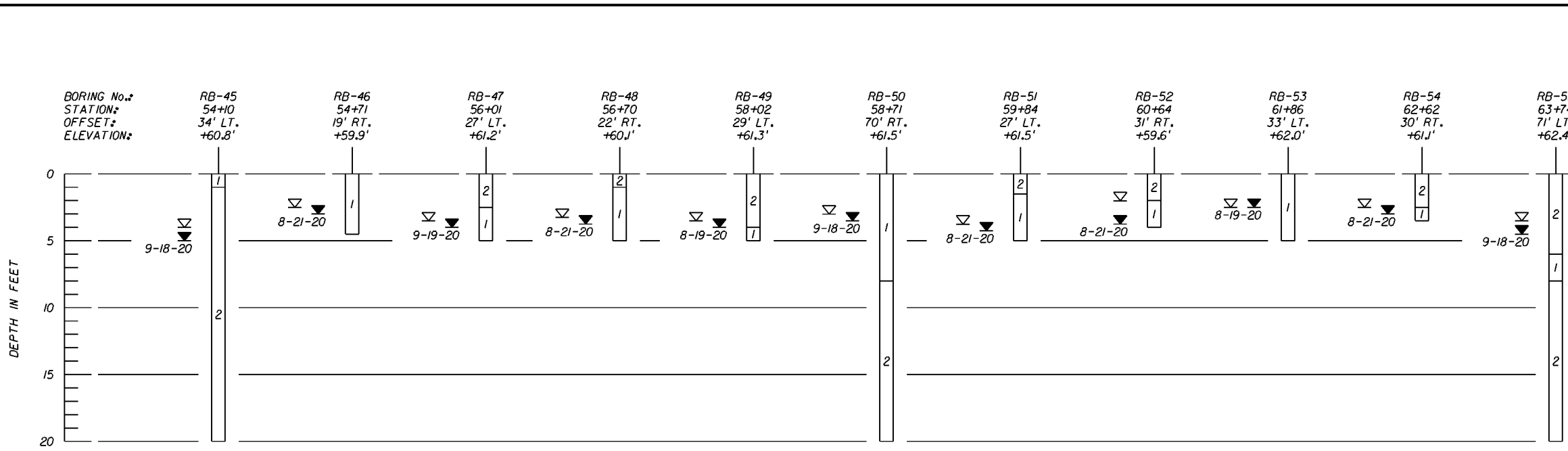
- LEGEND**
- 1 LIGHT GRAY TO DARK BROWN FINE SAND TO FINE SAND WITH SILT (A-3)
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  - 4 GRAY TO DARK BROWN SILTY FINE SAND, WITH CEMENTED SANDS (HARDPAN) (A-2-4)
  - 5 DARK BROWN SANDY MUCK/PEAT (A-8)
  - (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
  - ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING  
8-21-20
  - ▽ ESTIMATED NORMAL SEASONAL HIGH GROUNDWATER TABLE
  - GNE GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF BORING

- NOTES:**
1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
  2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		188
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



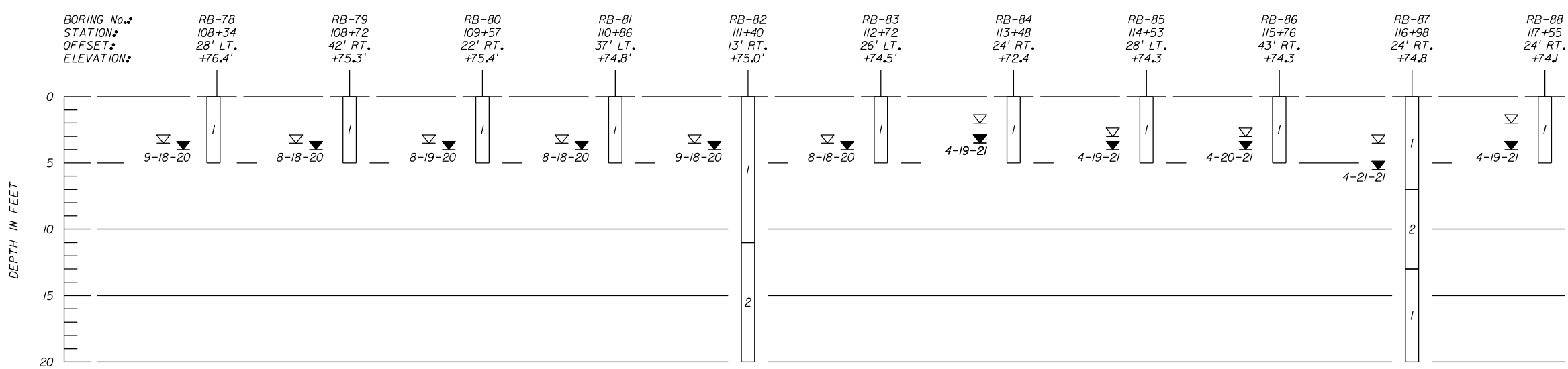
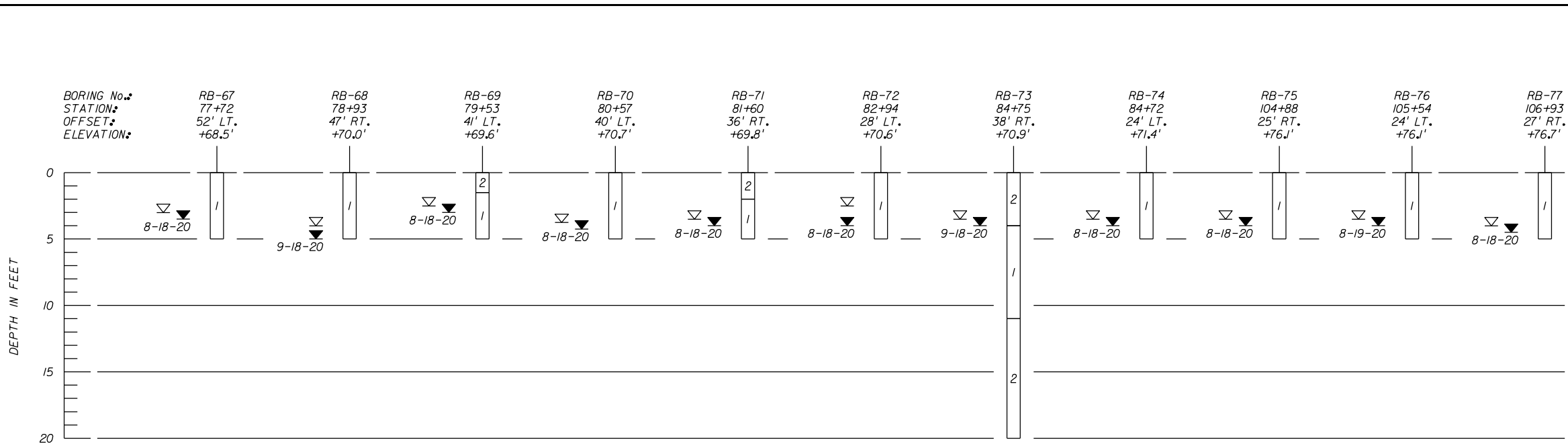
- LEGEND**
- 1 LIGHT GRAY TO DARK BROWN FINE SAND TO FINE SAND WITH SILT (A-3)
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  - ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING
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- NOTES:**
1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
  2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		189
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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- LEGEND**
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  - ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING
  - ▽ ESTIMATED NORMAL SEASONAL HIGH GROUNDWATER TABLE
  - GNE GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF BORING

- NOTES:**
1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
  2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING.

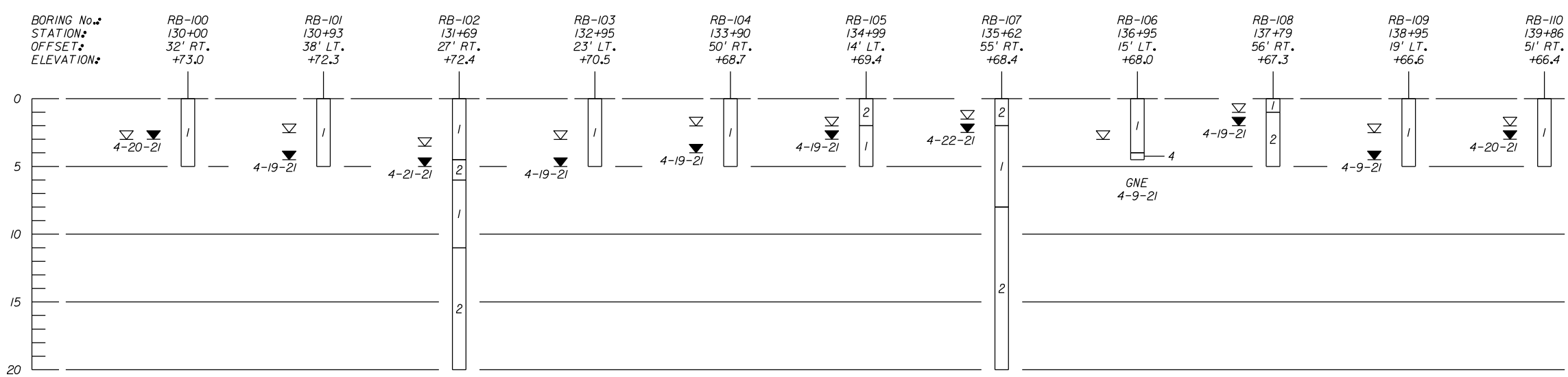
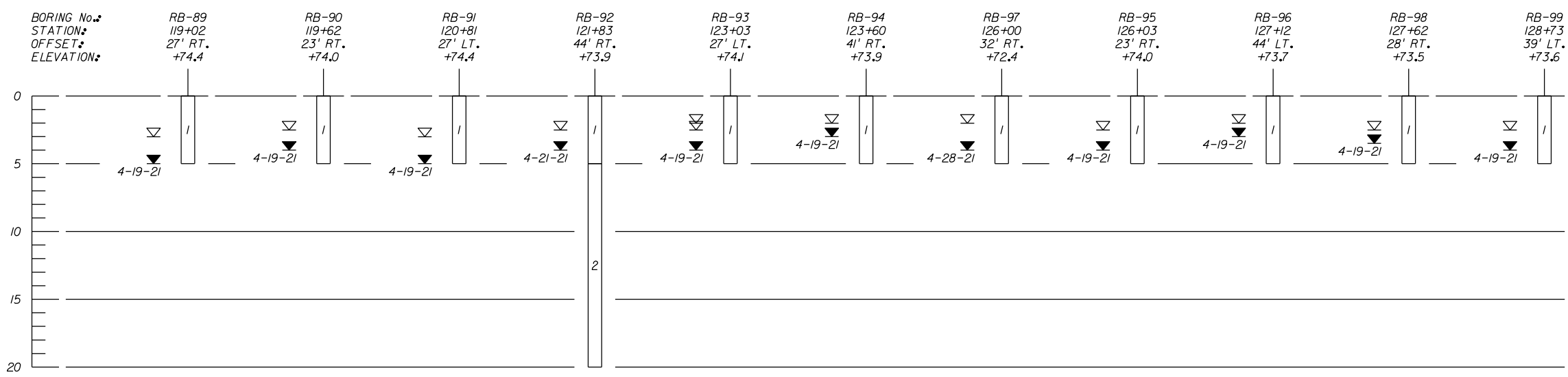
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		190
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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DEPTH IN FEET

DEPTH IN FEET



**LEGEND**

- 1 LIGHT GRAY TO DARK BROWN FINE SAND TO FINE SAND WITH SILT (A-3)
- 2 GRAY TO DARK BROWN SILTY FINE SAND (A-2-4)
- 3 BROWN CLAYEY FINE SAND (A-2-6)
- 4 GRAY TO DARK BROWN SILTY FINE SAND, WITH CEMENTED SANDS (HARDPAN) (A-2-4)
- 5 DARK BROWN SANDY MUCK/PEAT (A-8)
- (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
- ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING
- ▽ ESTIMATED NORMAL SEASONAL HIGH GROUNDWATER TABLE
- GNE GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF BORING

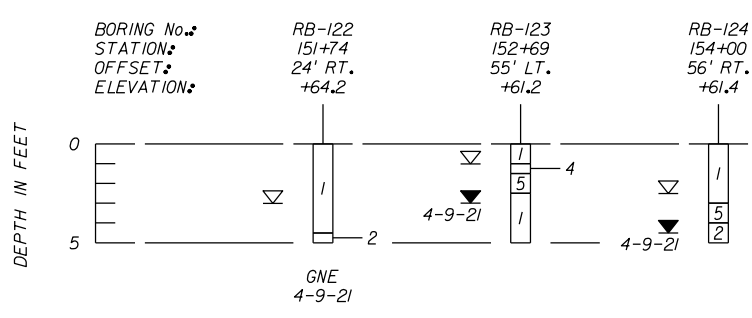
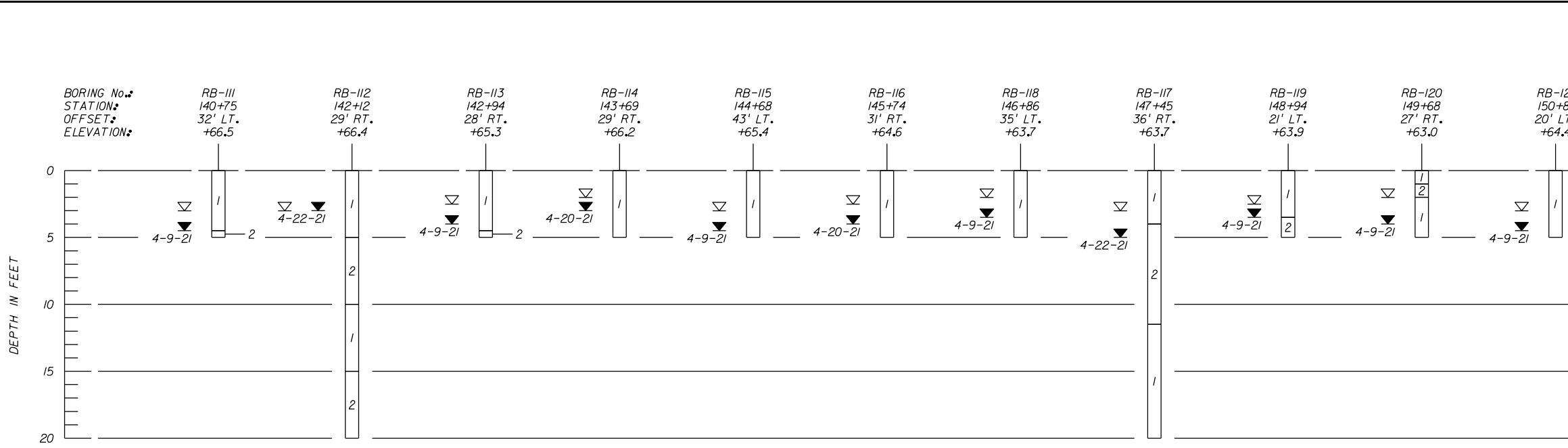
**NOTES:**

1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING. GROUND SURFACE ELEVATION AT BORINGS RB-95 AND RB-100 ARE BASED ON REVIEW OF PROJECT TOPOGRAPHIC DATA AND SHOULD BE CONSIDERED APPROXIMATE.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		191
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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- LEGEND**
- 1 LIGHT GRAY TO DARK BROWN FINE SAND TO FINE SAND WITH SILT (A-3)
  - 2 GRAY TO DARK BROWN SILTY FINE SAND (A-2-4)
  - 3 BROWN CLAYEY FINE SAND (A-2-6)
  - 4 GRAY TO DARK BROWN SILTY FINE SAND, WITH CEMENTED SANDS (HARDPAN) (A-2-4)
  - 5 DARK BROWN SANDY MUCK/PEAT (A-8)
  - (A-3) A.A.S.H.T.O. SOIL CLASSIFICATION GROUP SYMBOL AS DETERMINED BY VISUAL EXAMINATION
  - ▼ ENCOUNTERED GROUNDWATER LEVEL WITH DATE OF READING  
8-21-20
  - ▽ ESTIMATED NORMAL SEASONAL HIGH GROUNDWATER TABLE
  - GNE GROUNDWATER NOT ENCOUNTERED TO THE DEPTH OF BORING

- NOTES:**
1. STATION AND OFFSETS REFERENCE THE CENTERLINE OF PARTIN SETTLEMENT ROAD.
  2. GROUND SURFACE ELEVATION AT BORING LOCATIONS ARE BASED ON SURVEY PROVIDED BY SOUTHEASTERN SURVEYING.

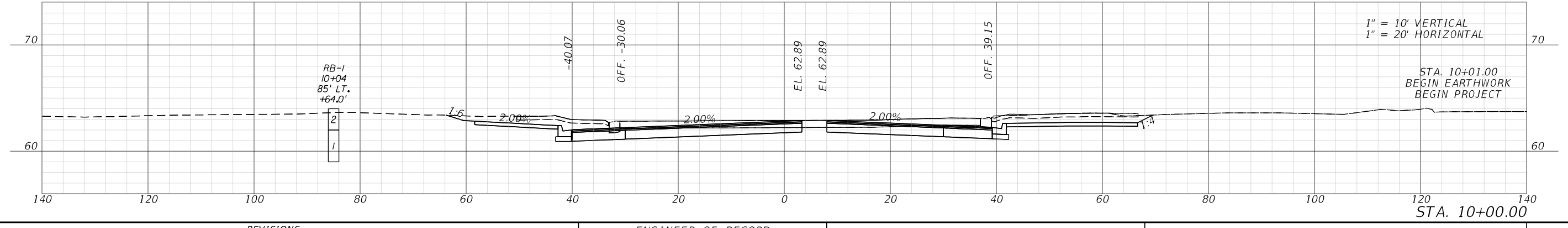
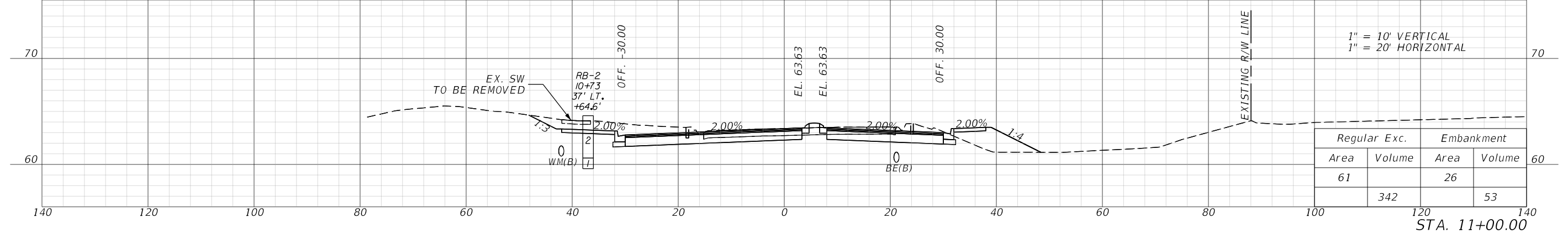
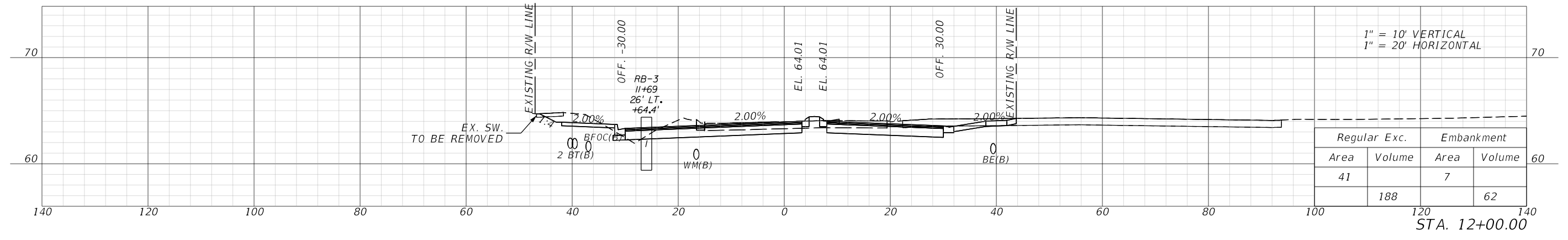
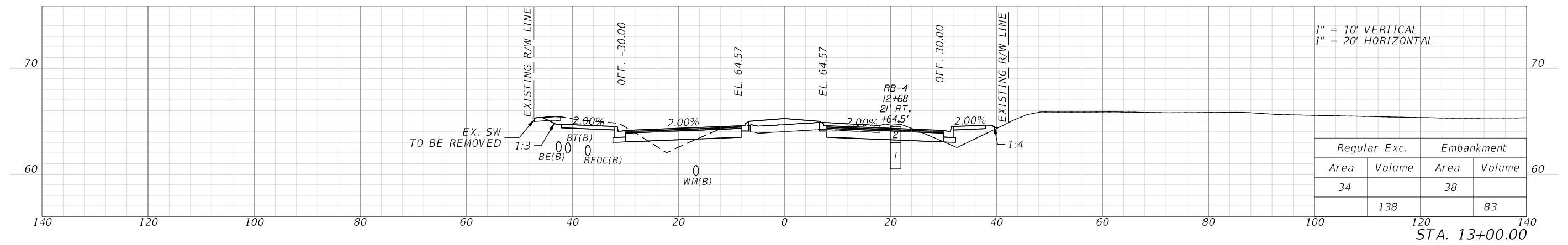
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>REPORT OF AUGER BORINGS FOR ROADWAY</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ELIAS N. JAMMAL, P.E. P.E. LICENSE NUMBER 60126 TERRACON, 1675 LEE ROAD WINTER PARK, FLORIDA 32789 CERTIFICATE OF AUTHORIZATION No. 8830		ROAD IDENTIFICATION	CONTRACT ID		192
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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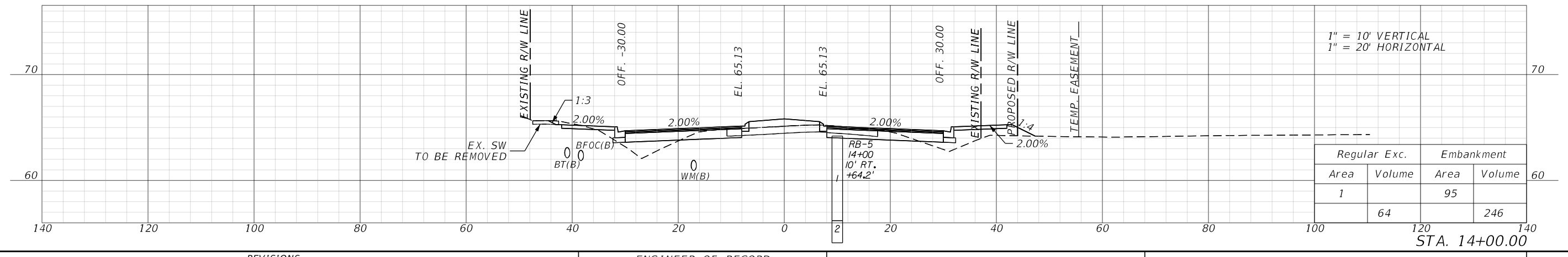
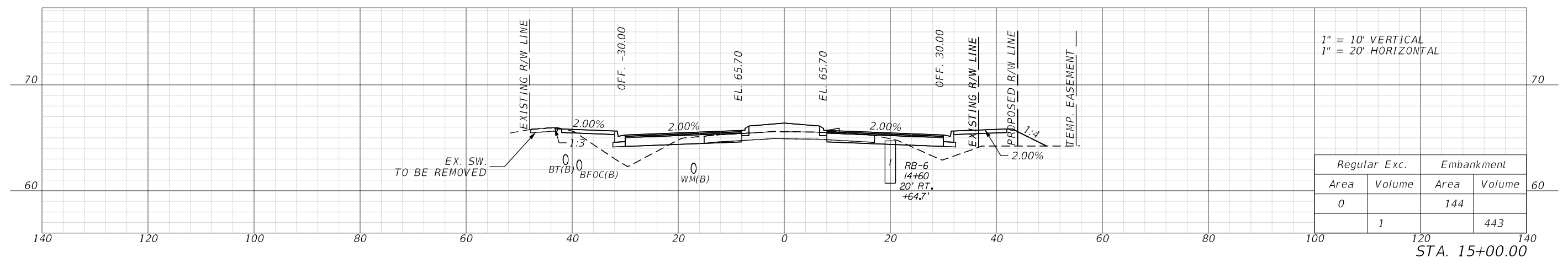
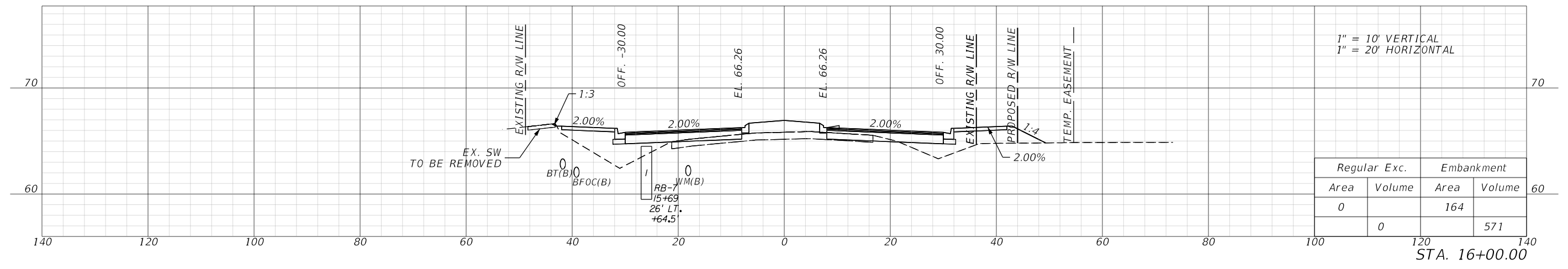


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		CROSS SECTIONS	SHEET NO. 193
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

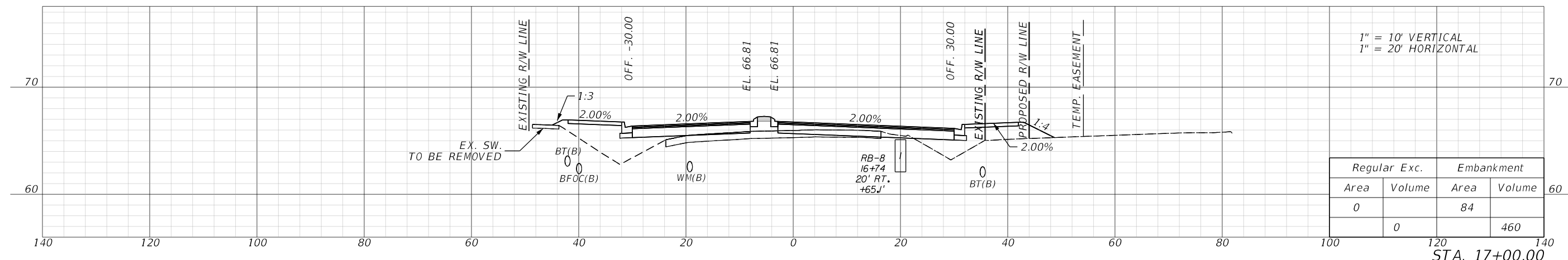
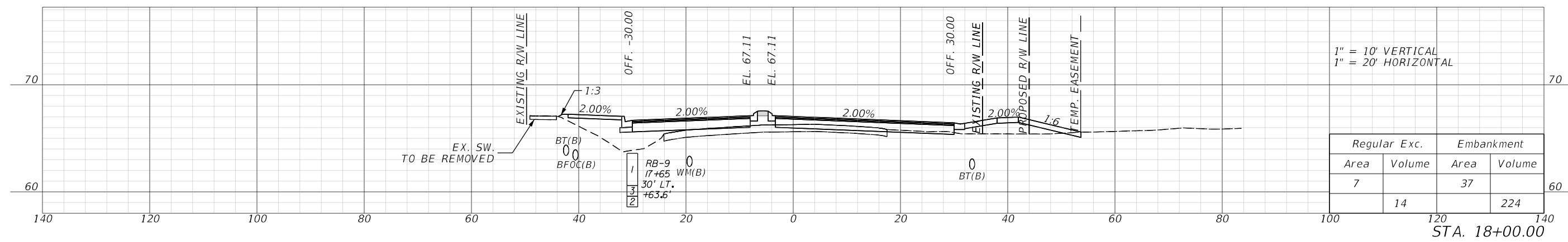
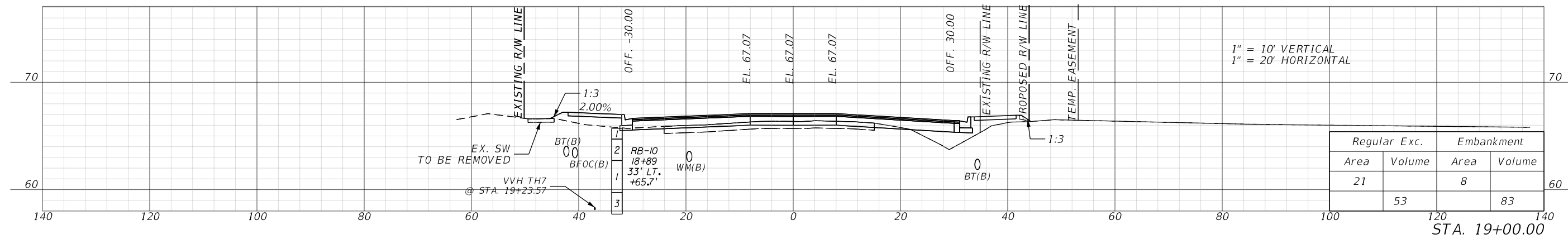


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	194	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746				

CROSS SECTIONS

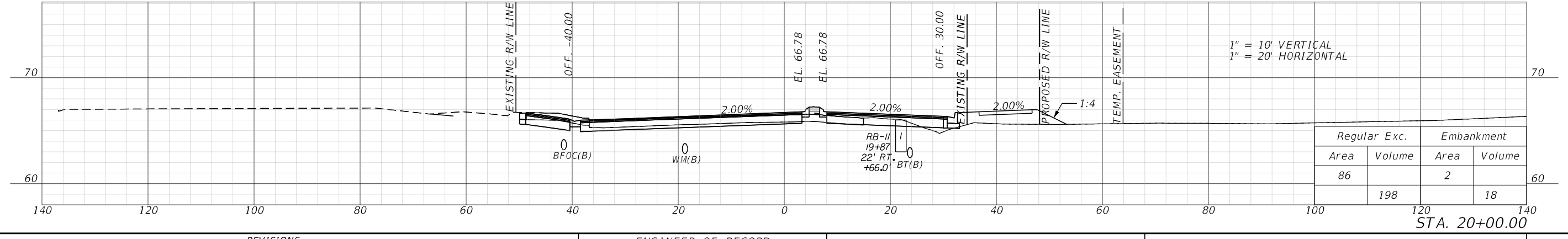
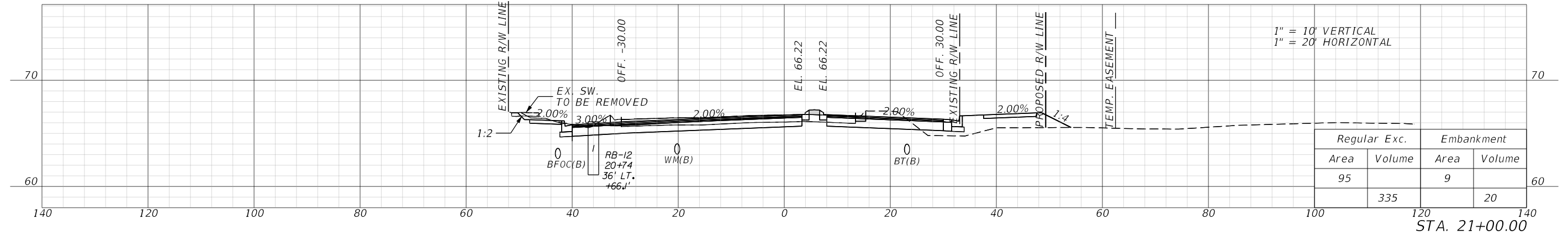
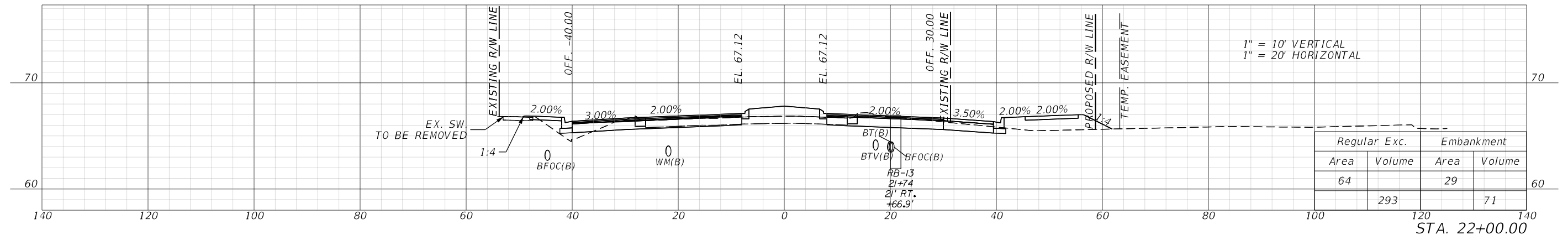
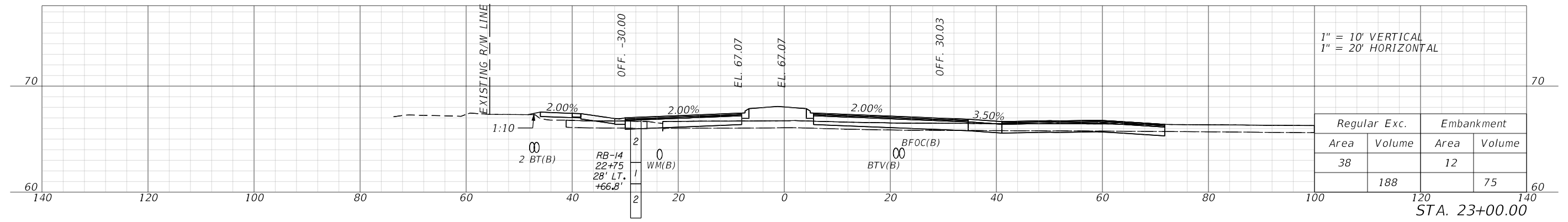
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  195
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

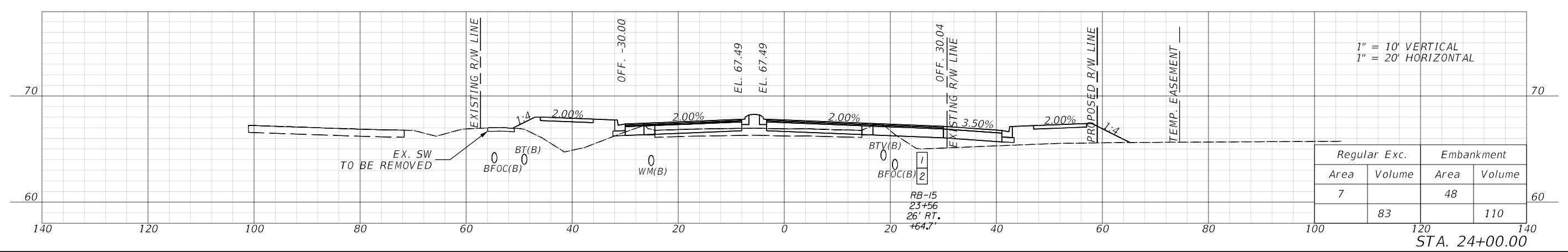
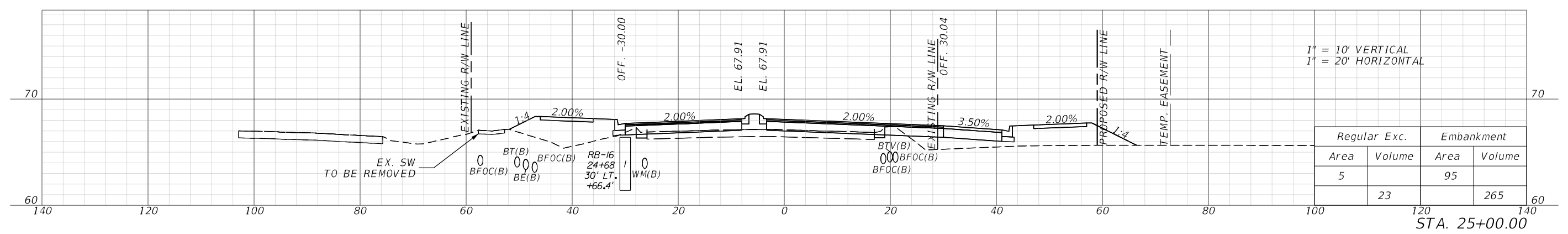
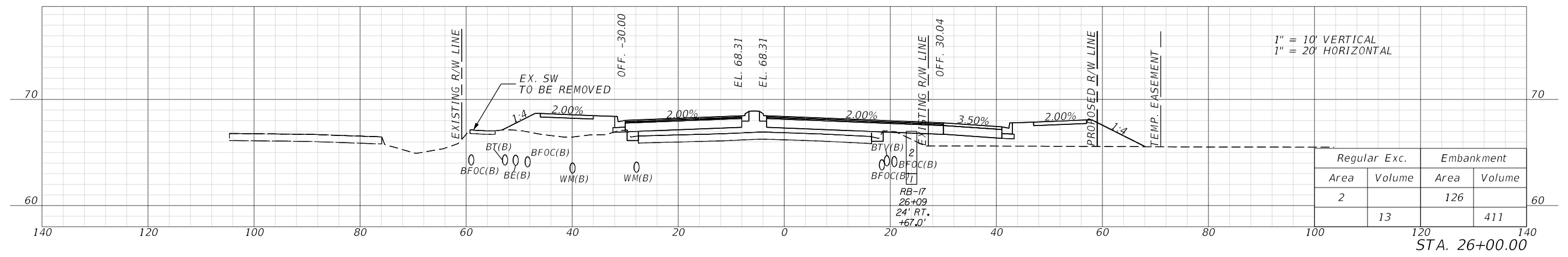
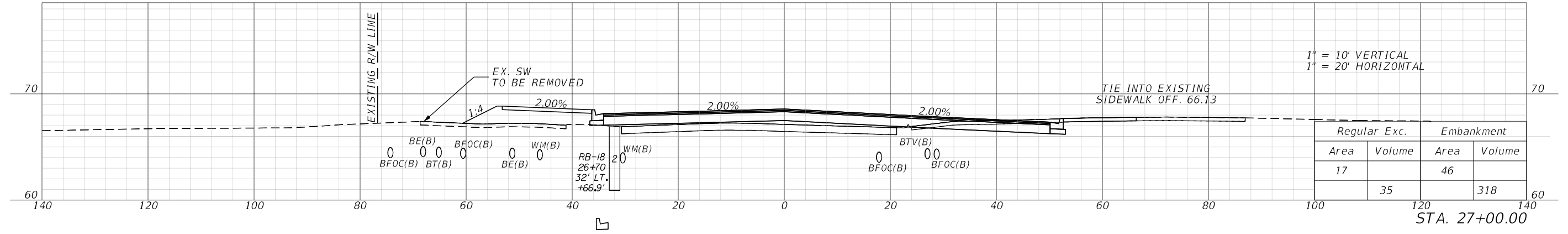
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  196
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

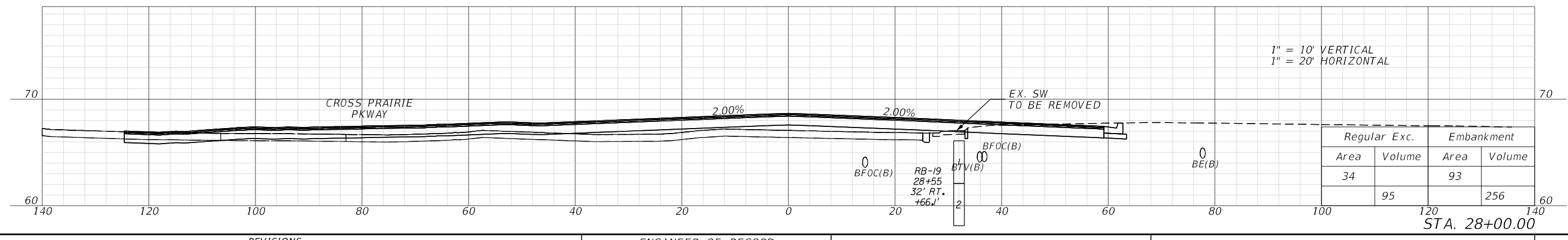
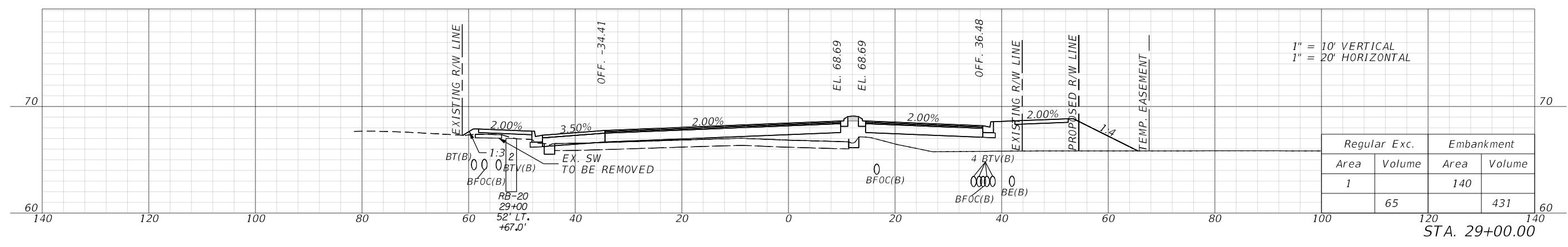
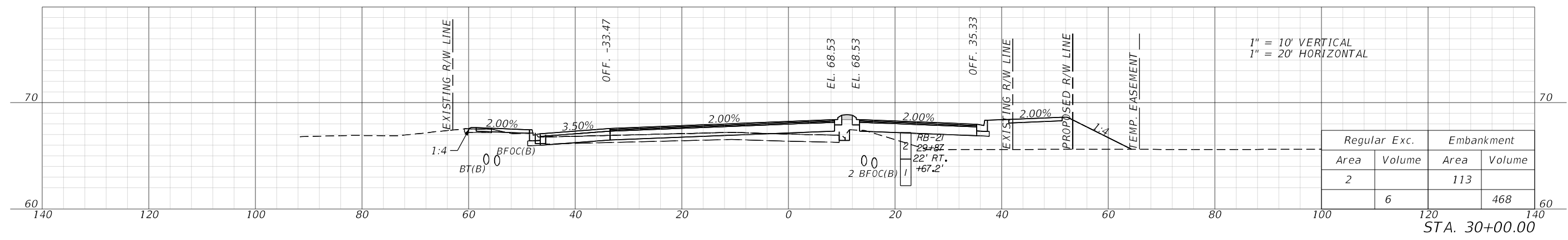
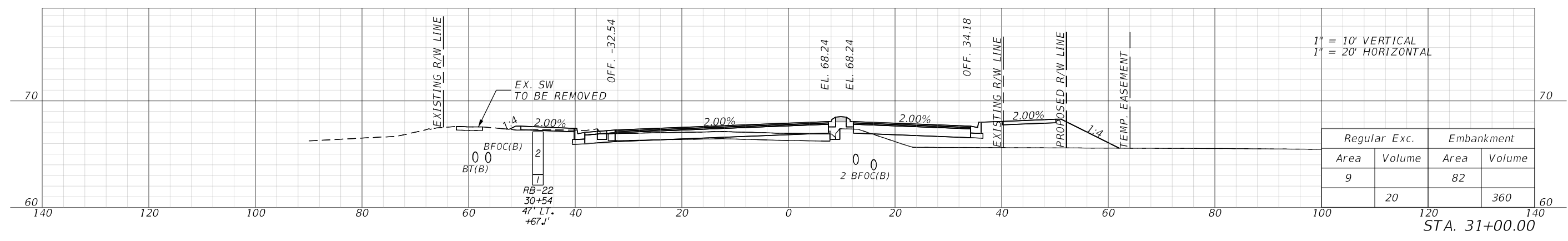


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**CROSS SECTIONS**

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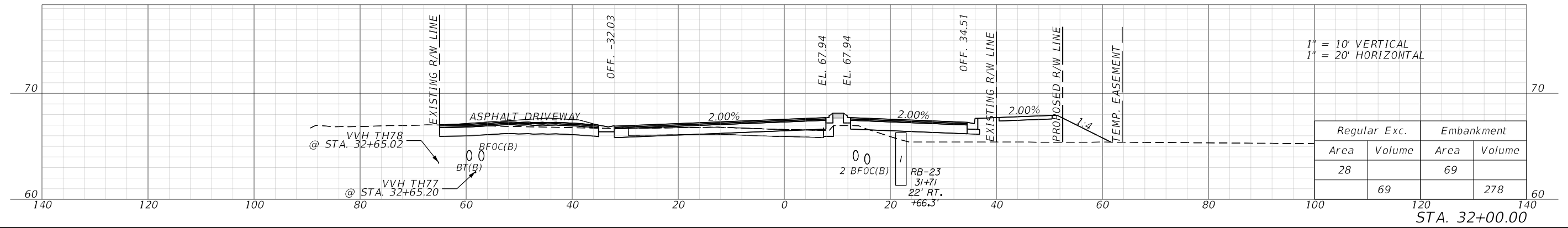
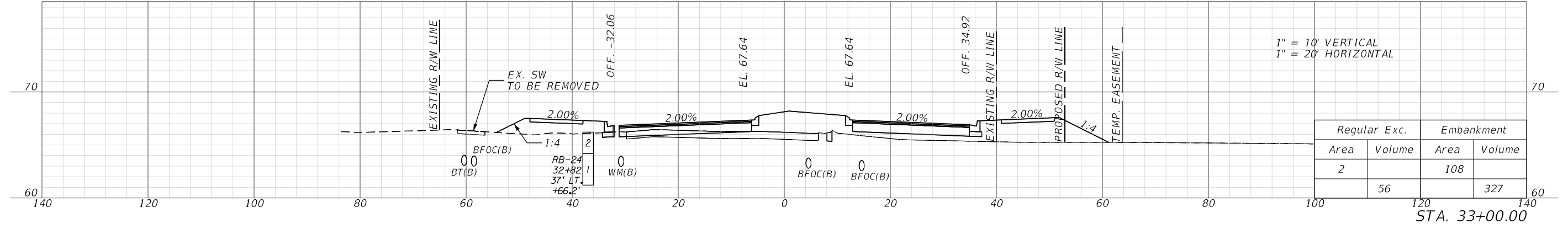
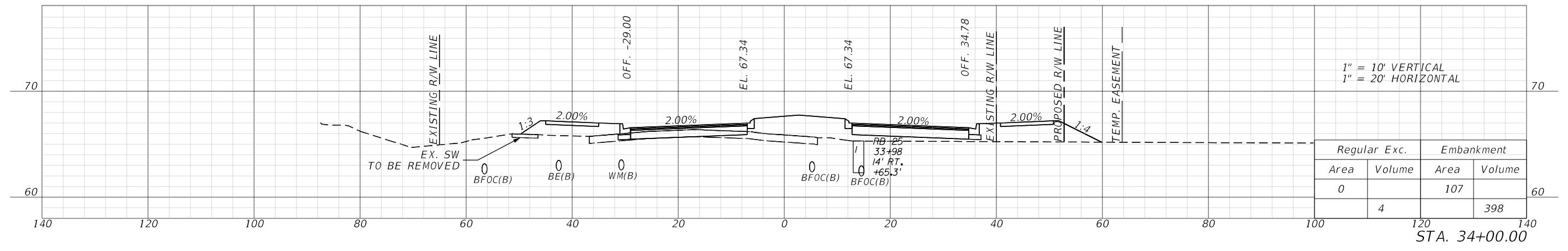
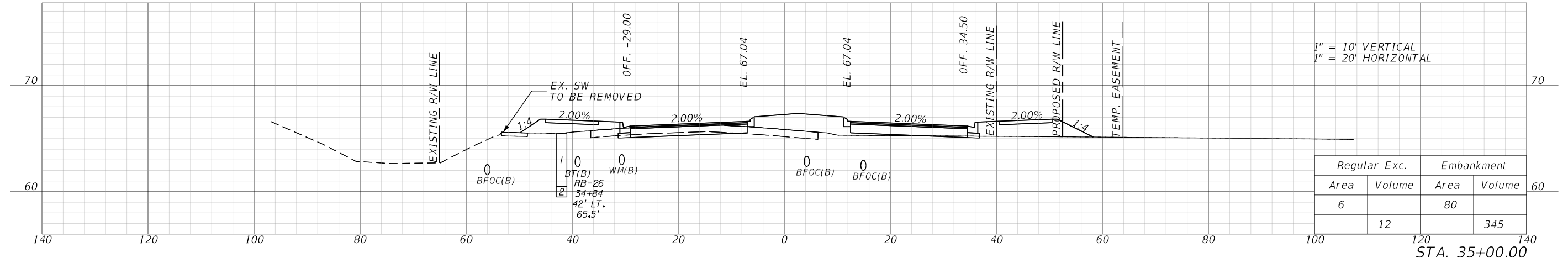


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**CROSS SECTIONS**

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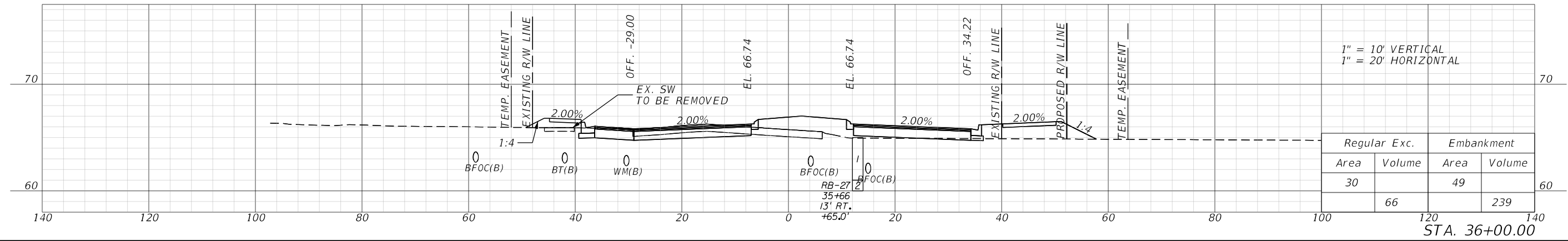
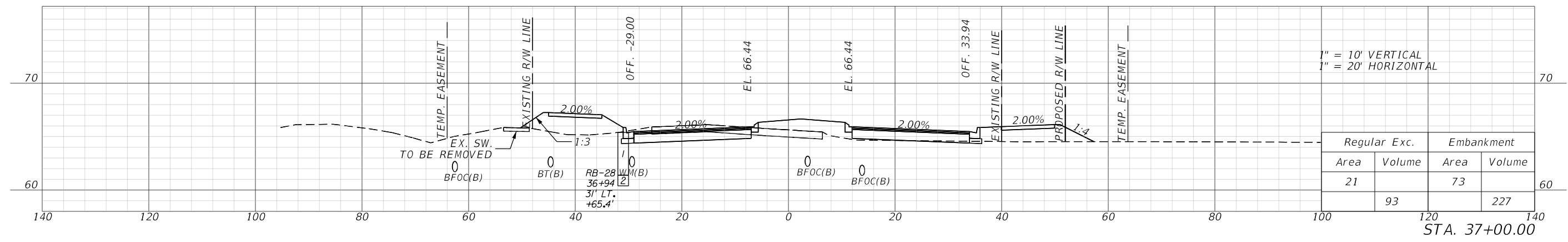
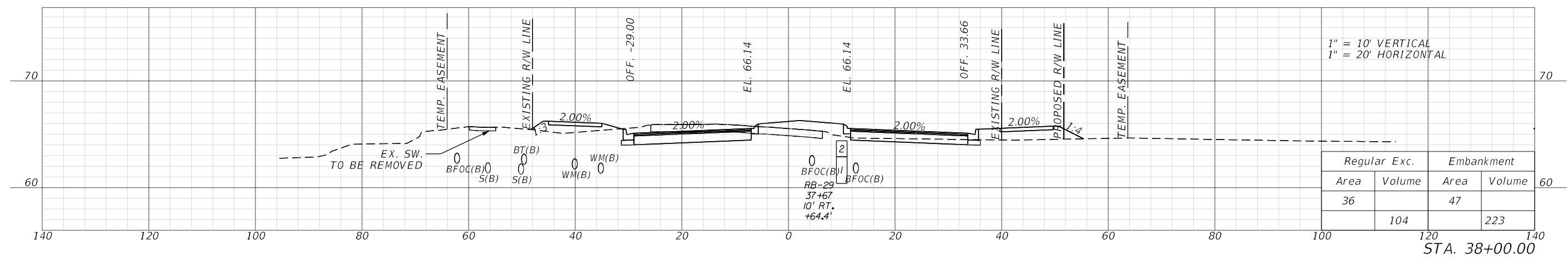


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	

**CROSS SECTIONS**

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

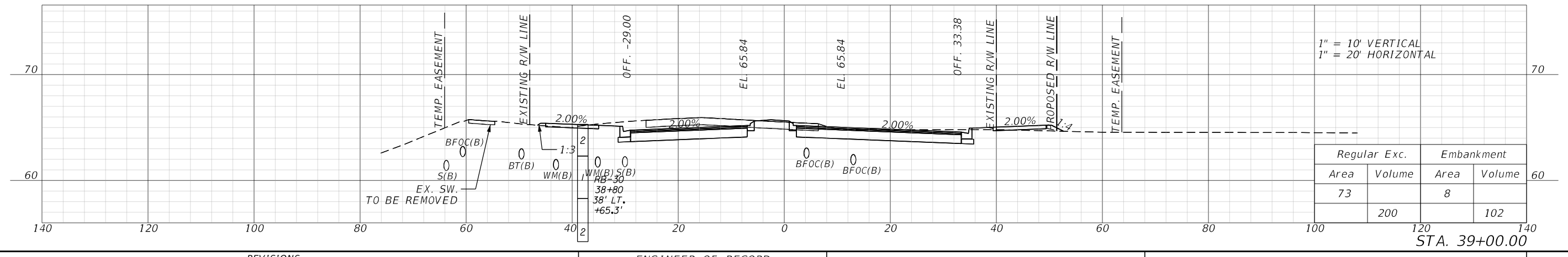
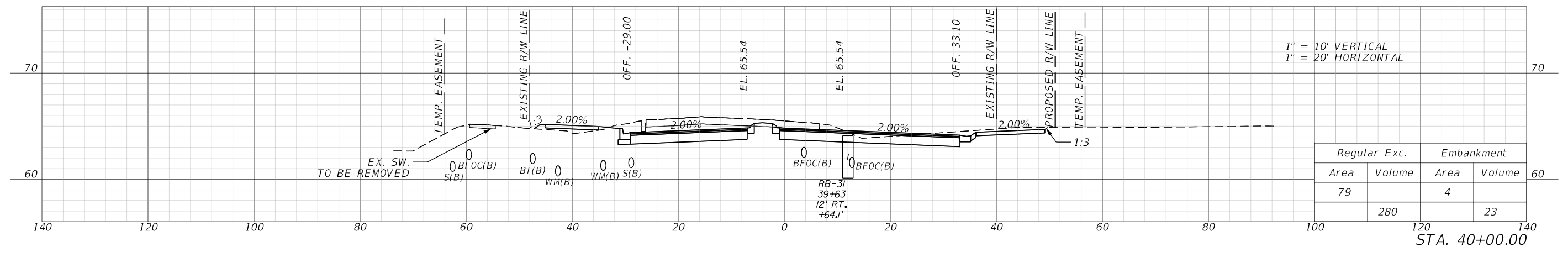
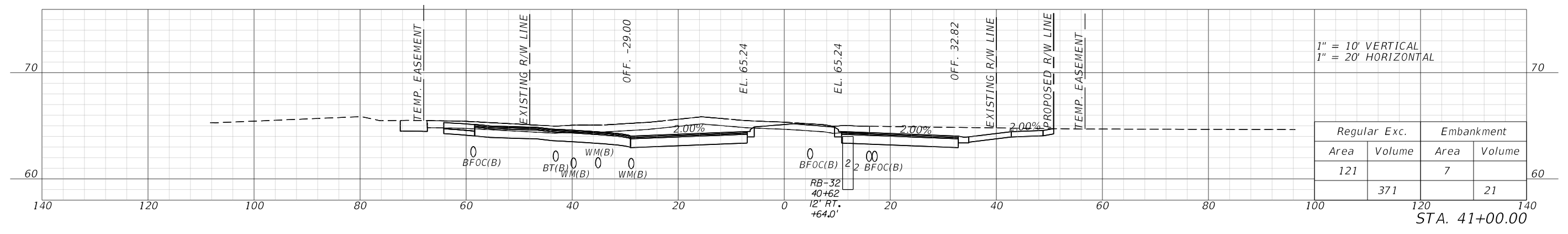
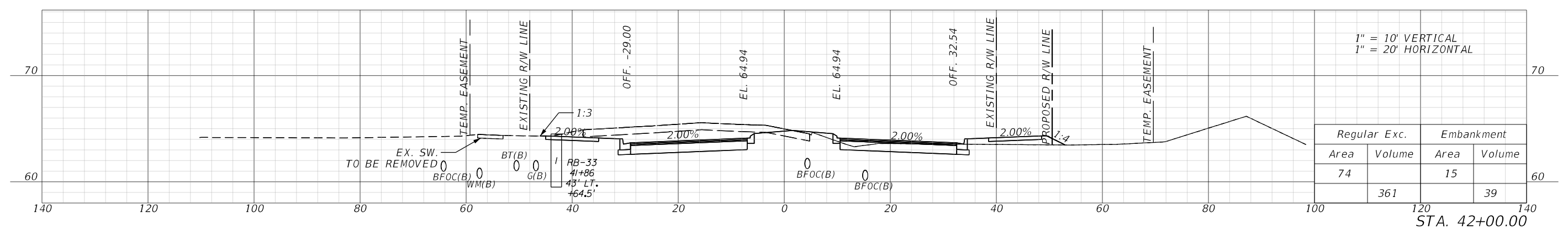


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  200
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		



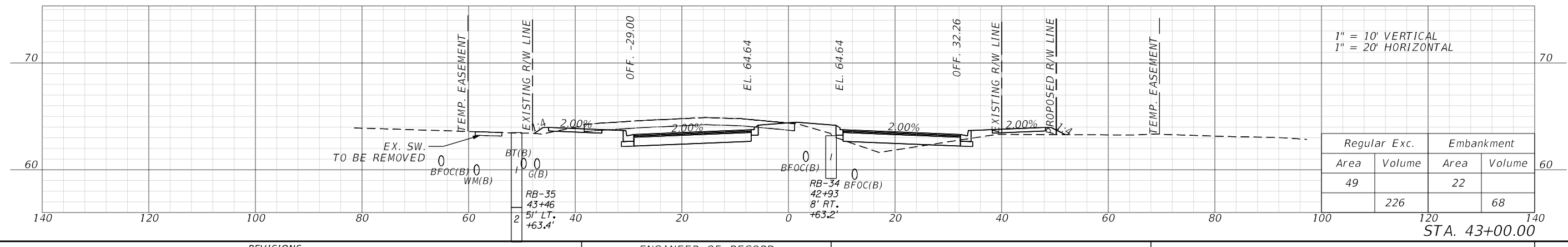
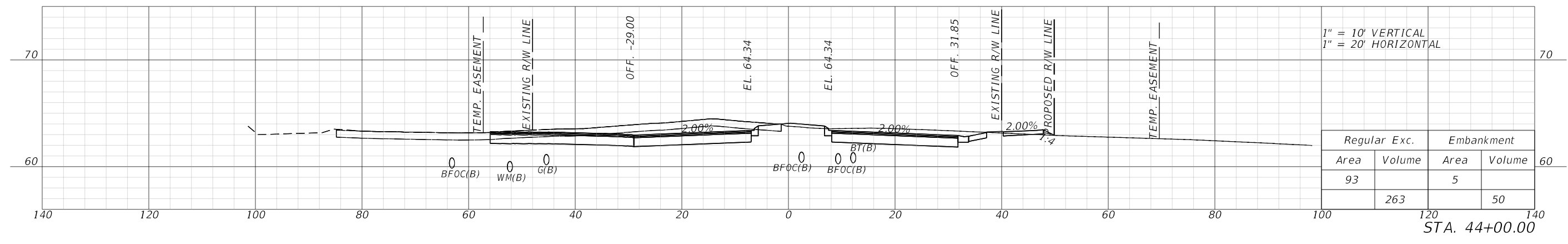
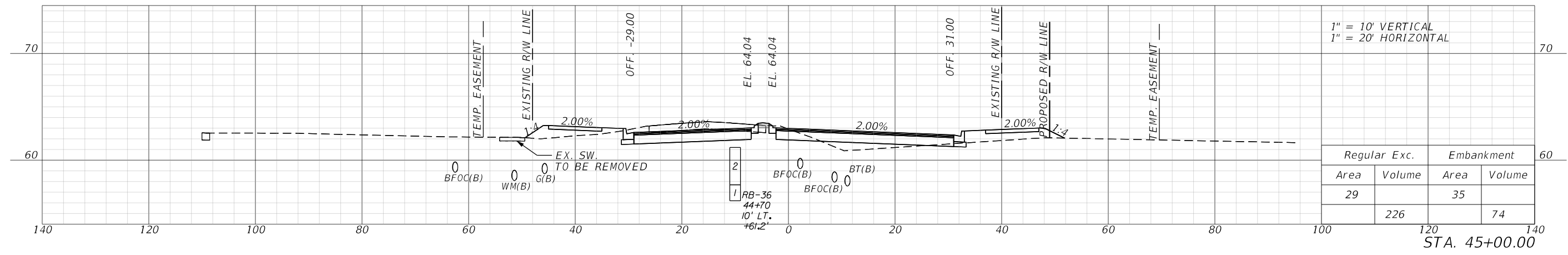
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	201	

**CROSS SECTIONS**



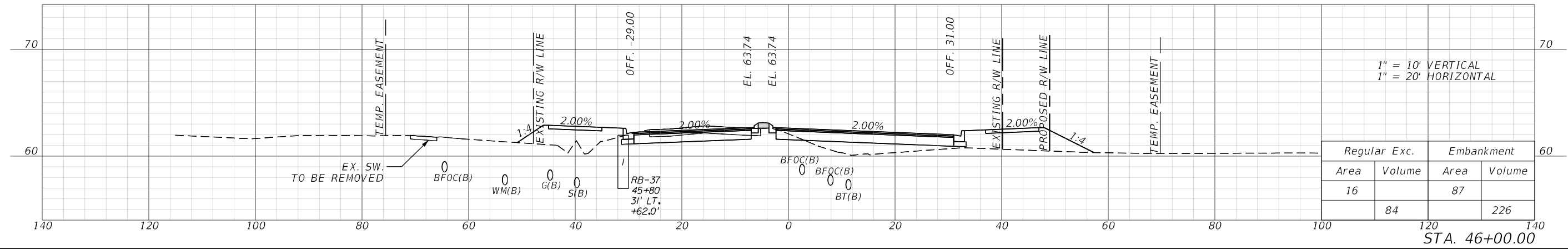
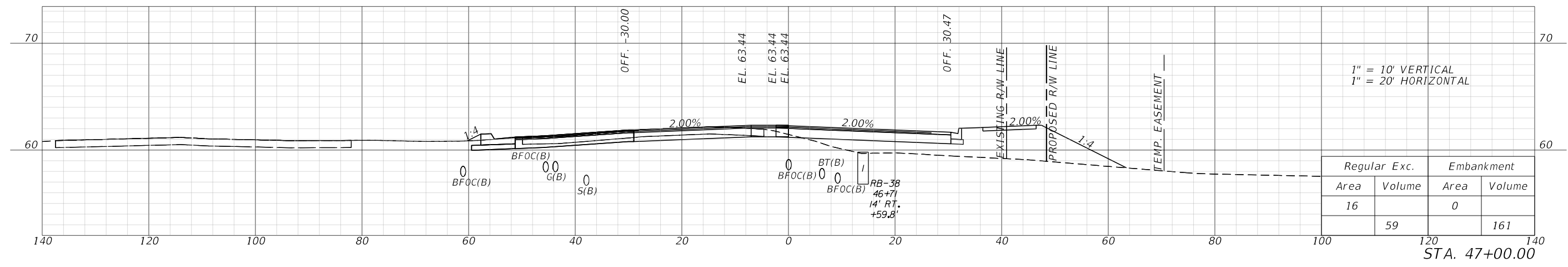
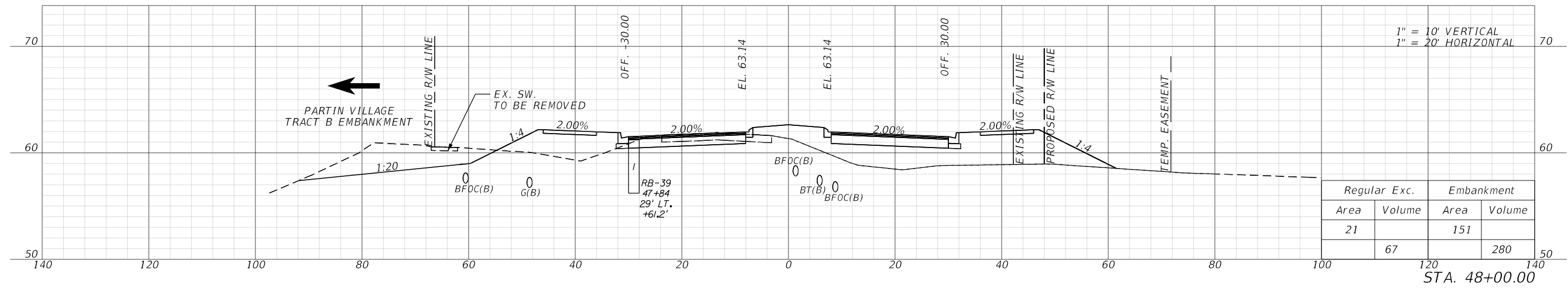
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	202	

**CROSS SECTIONS**

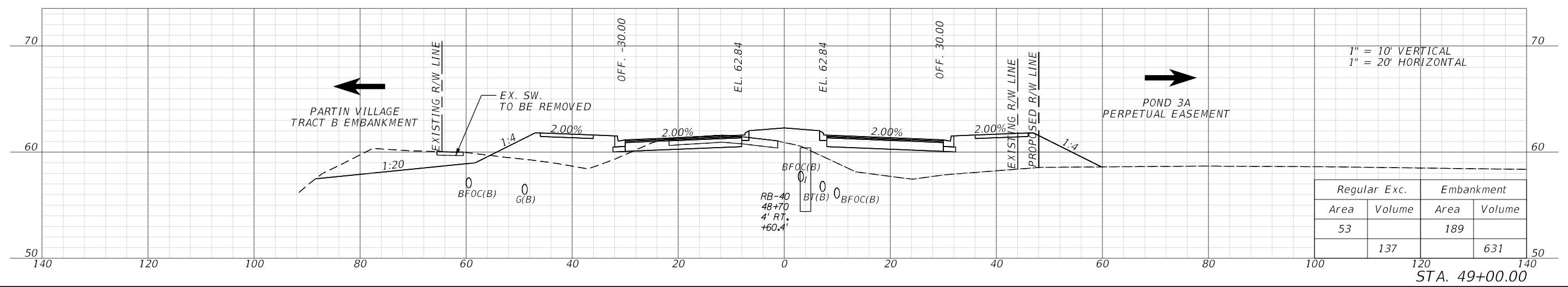
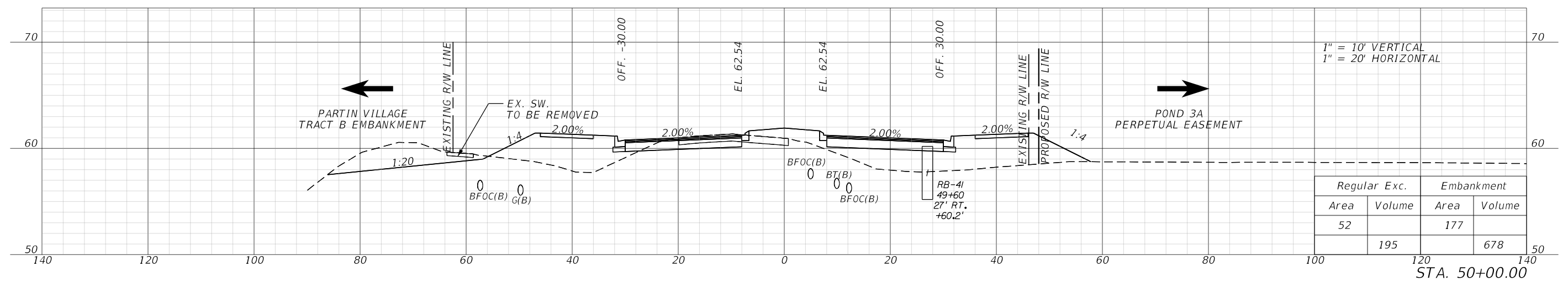
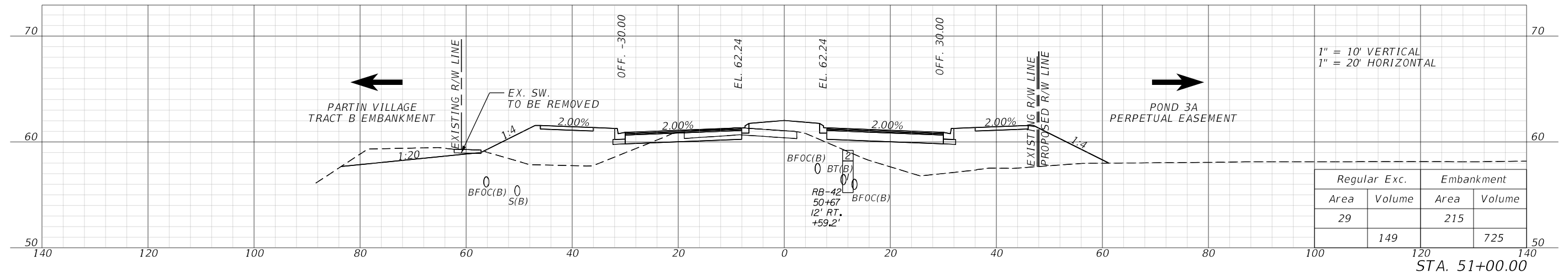
JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

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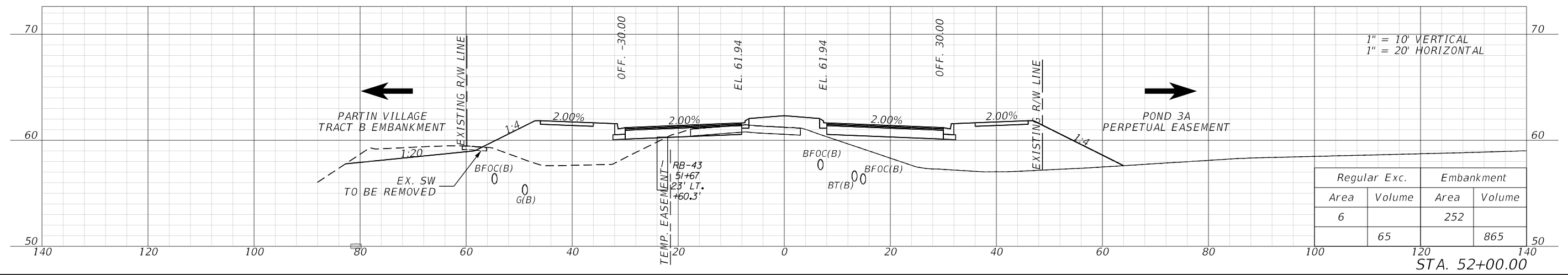
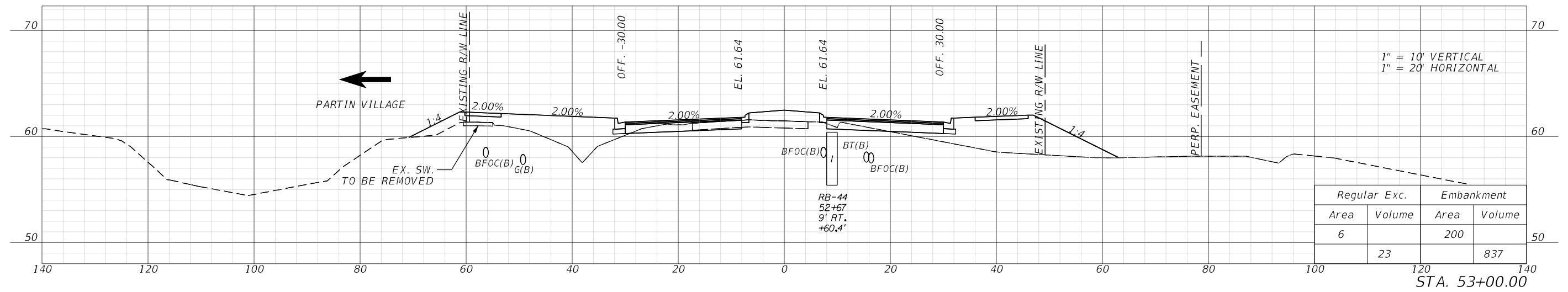
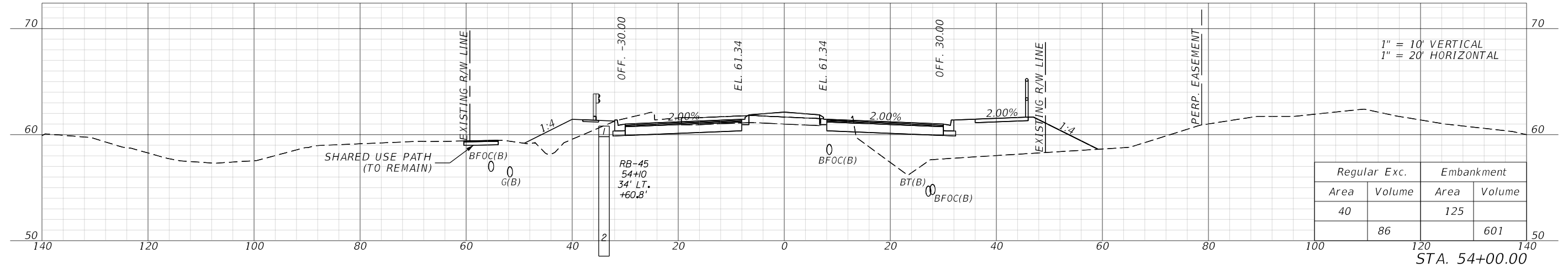
REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		CROSS SECTIONS	SHEET NO. 203
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

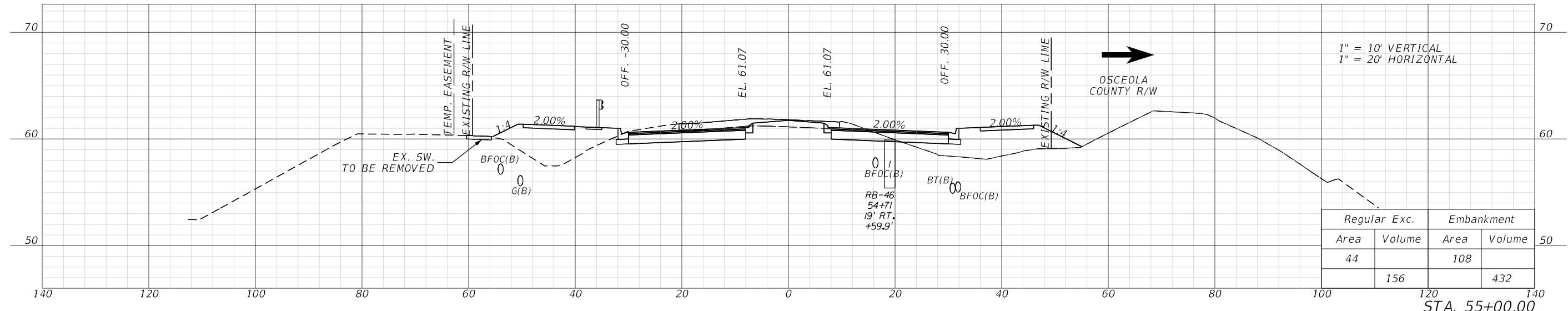
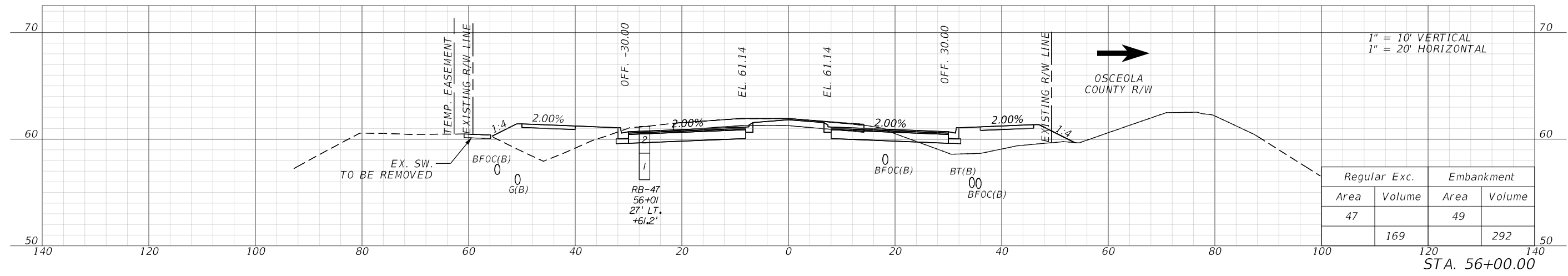
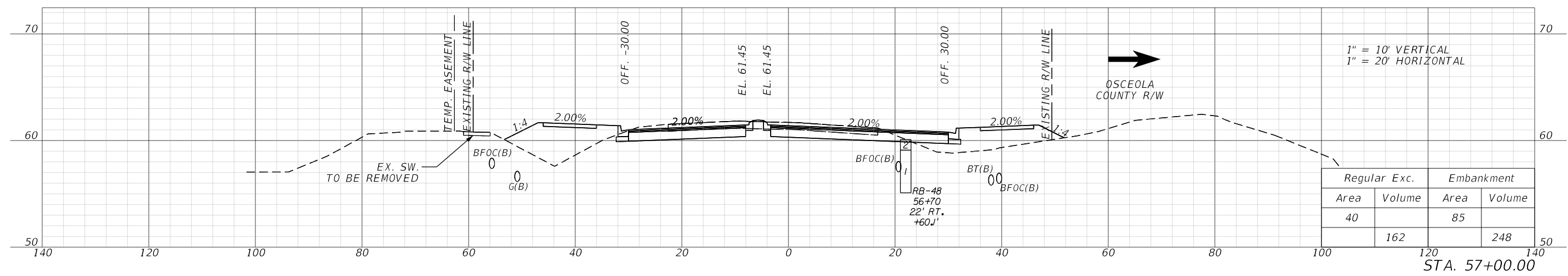
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	205	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		CROSS SECTIONS		

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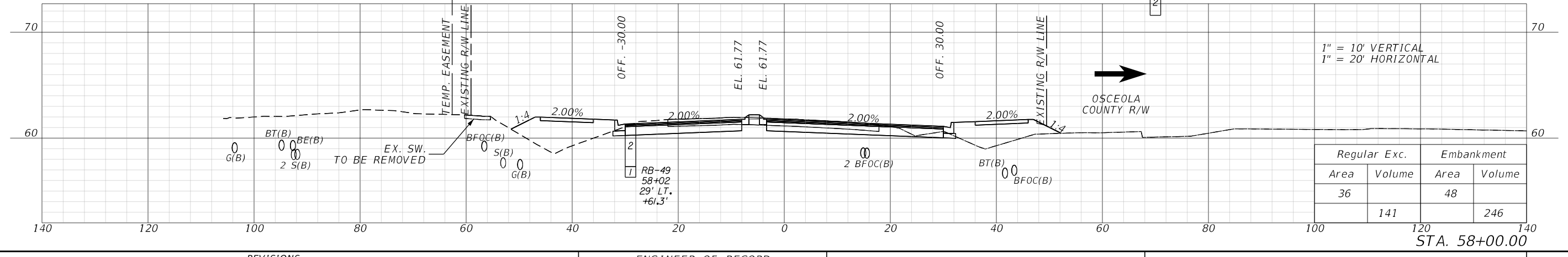
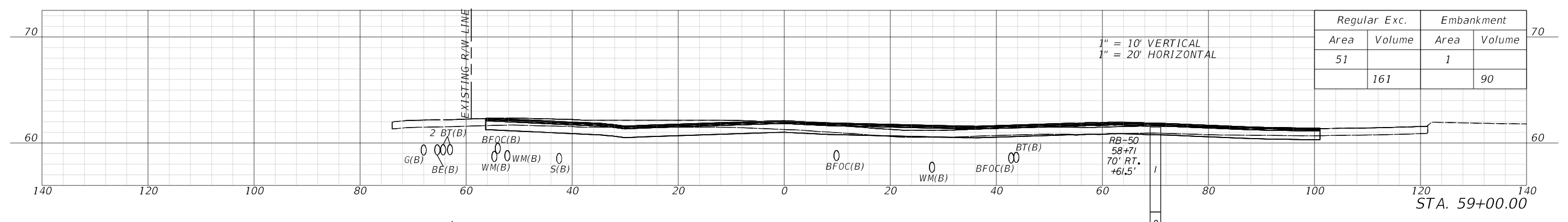
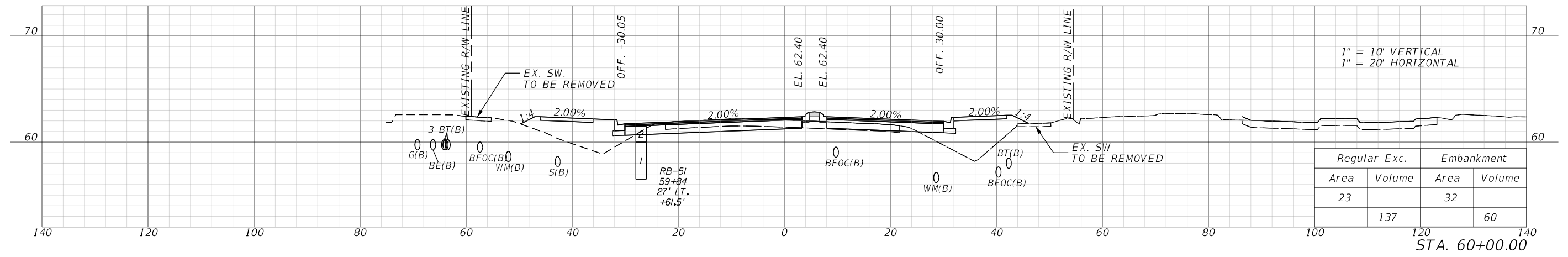
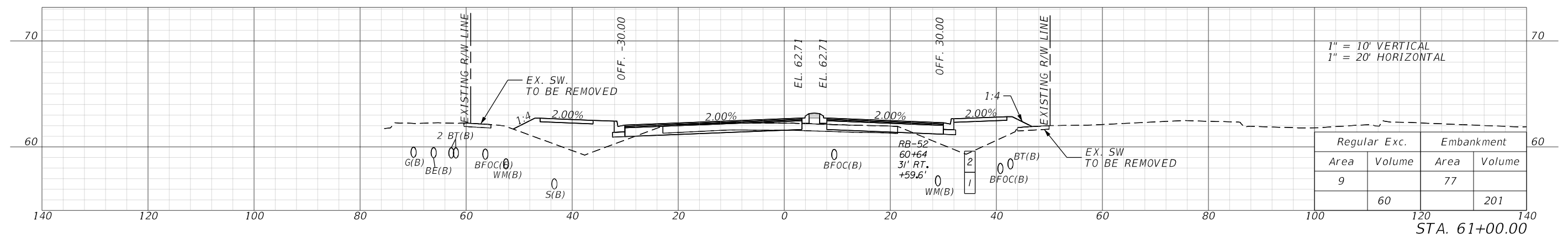


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  206
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

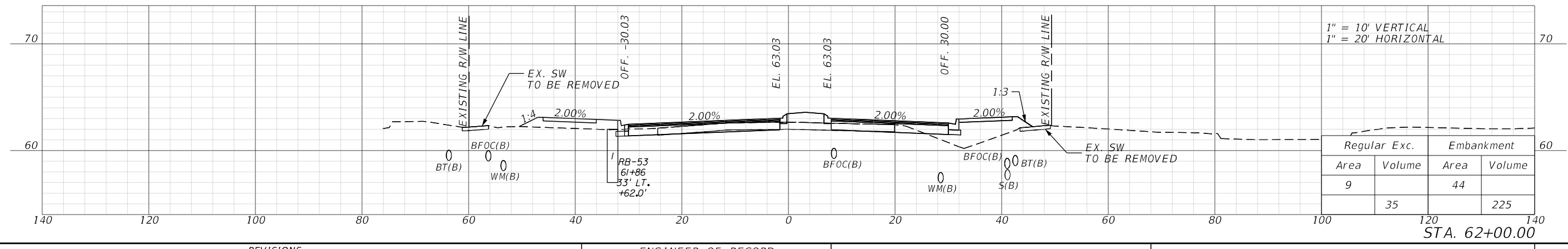
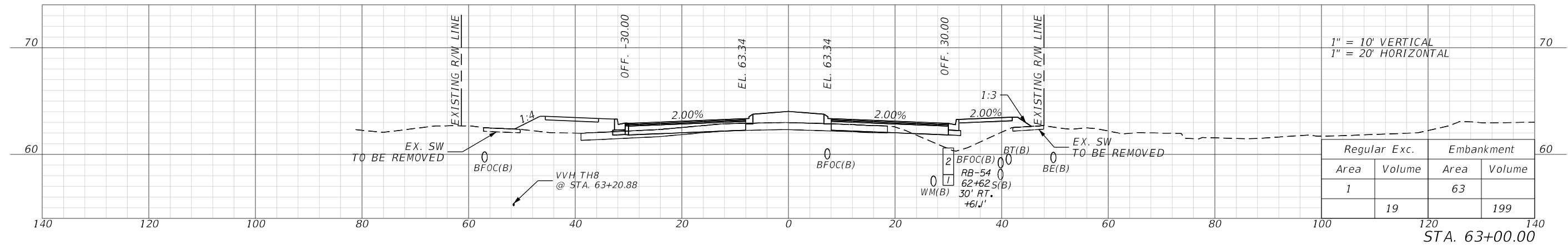
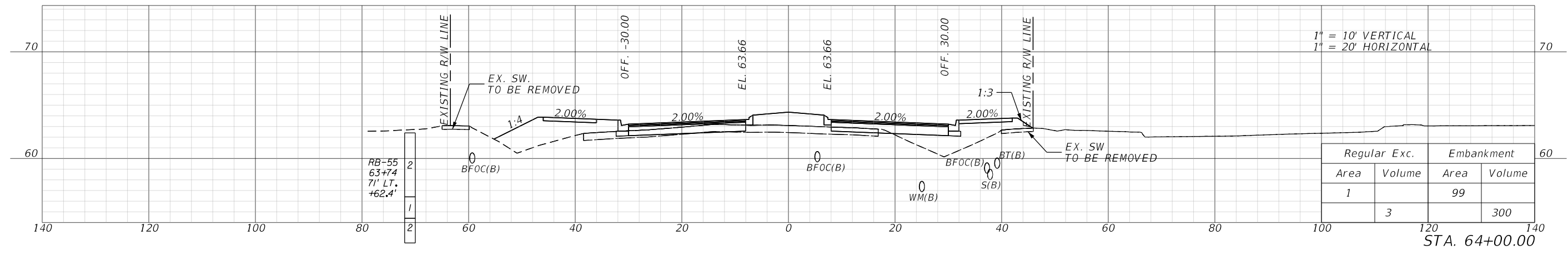
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		CROSS SECTIONS	SHEET NO. 207
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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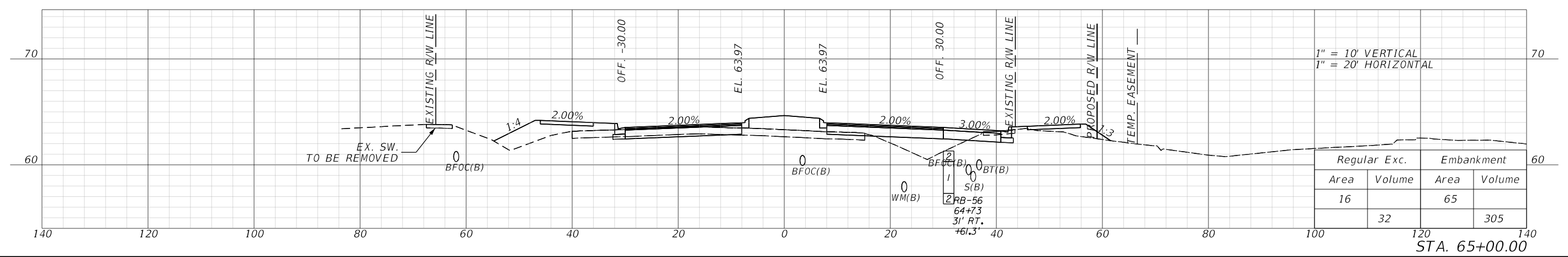
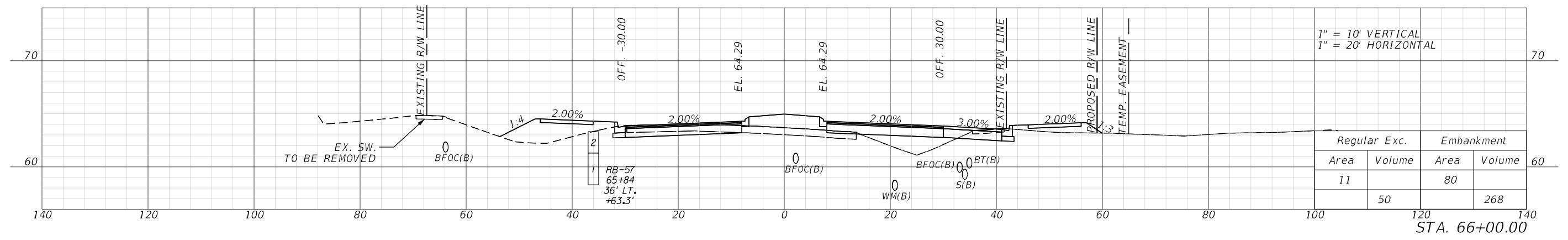
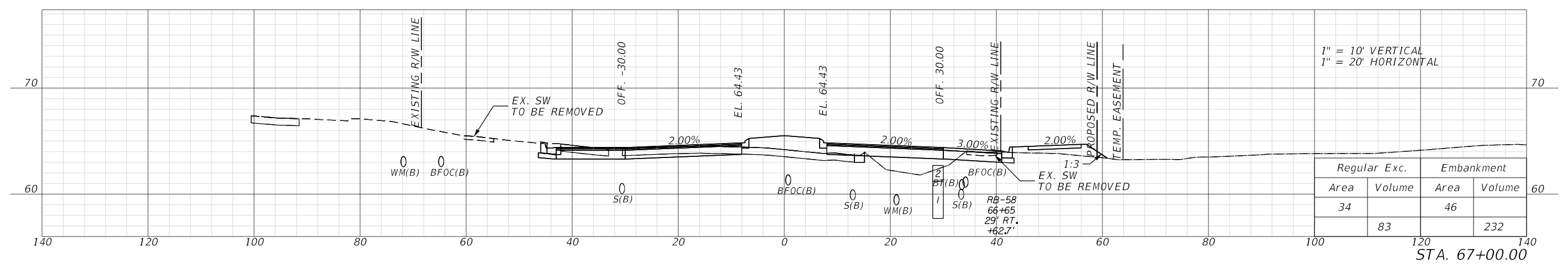
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**CROSS SECTIONS**



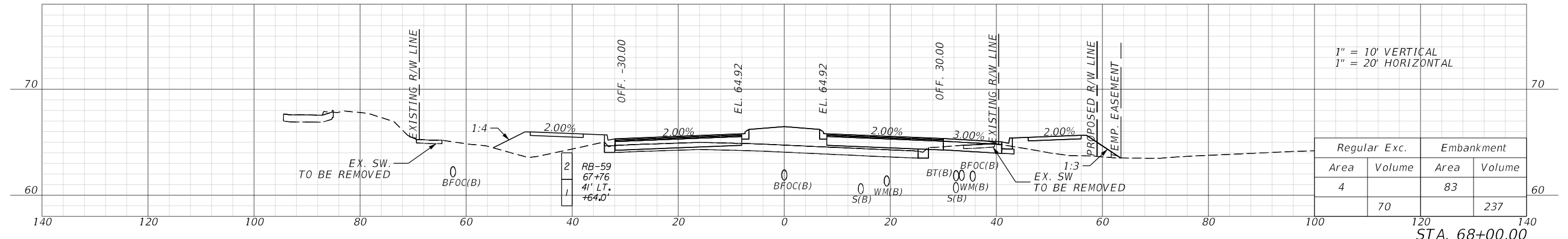
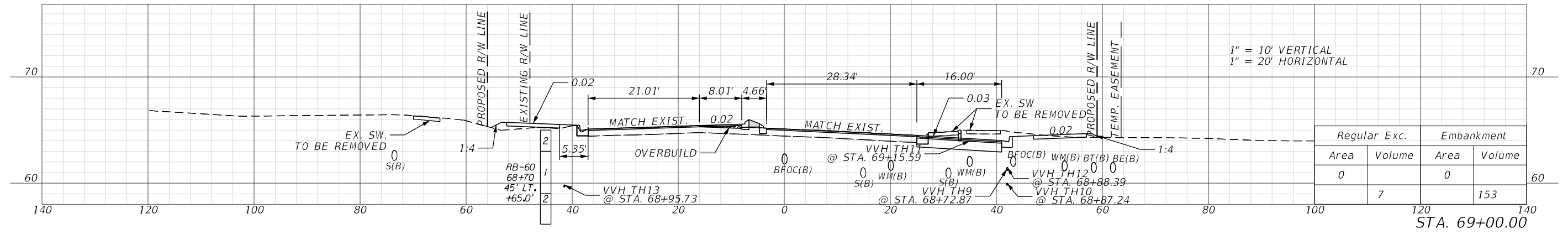
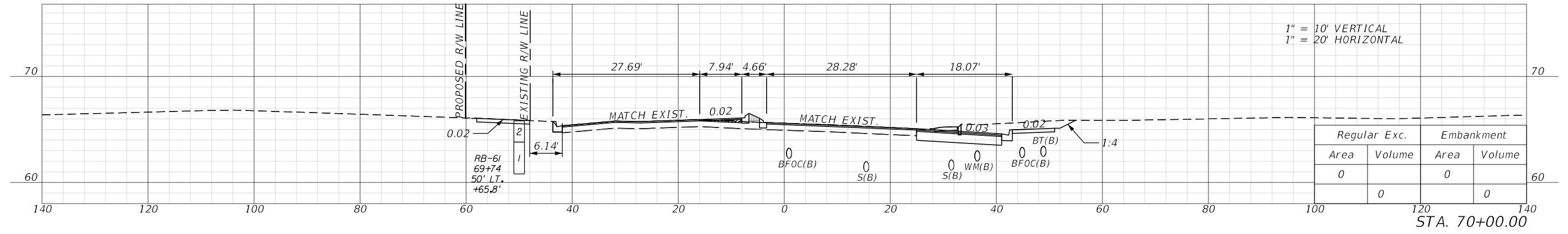
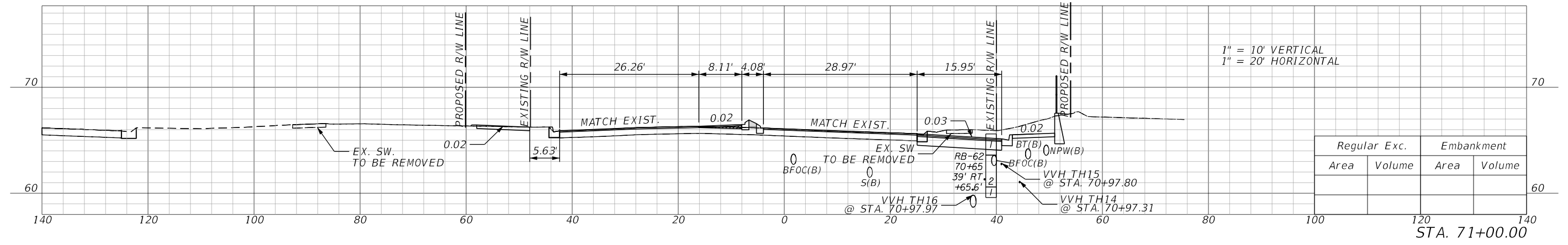
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  209
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

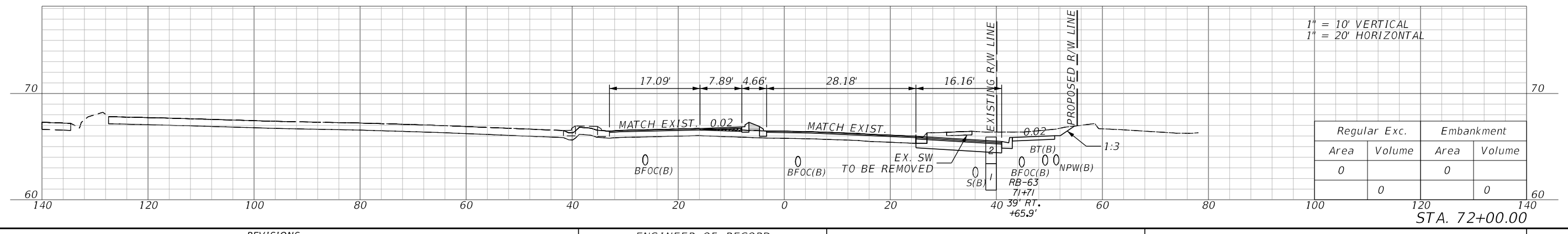
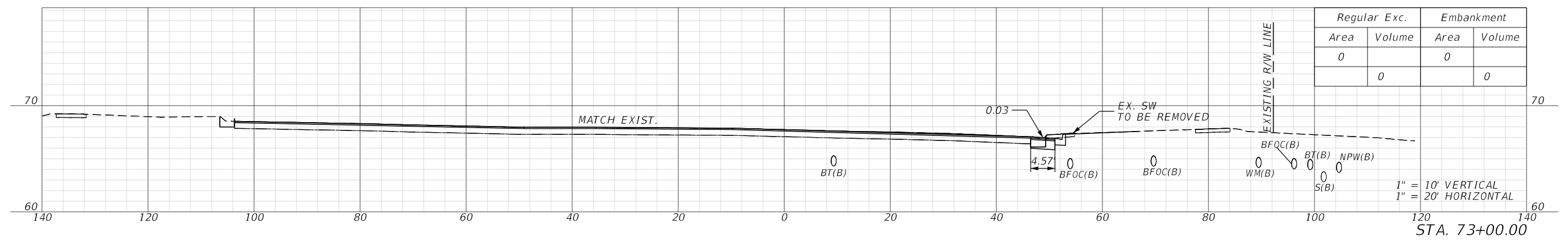
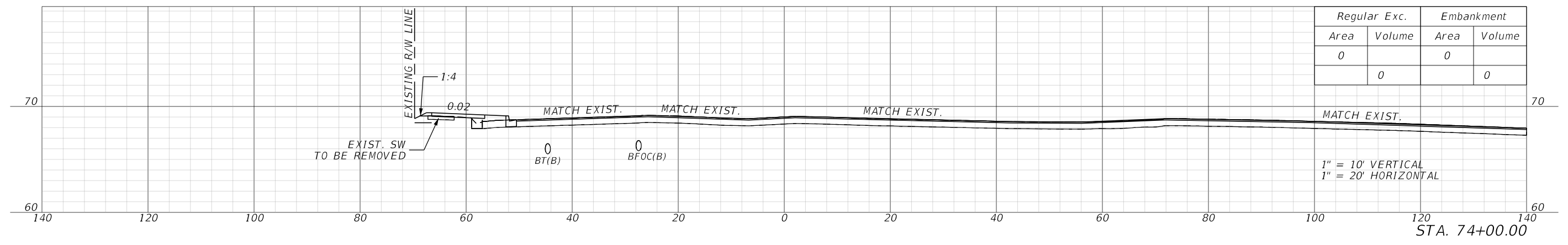
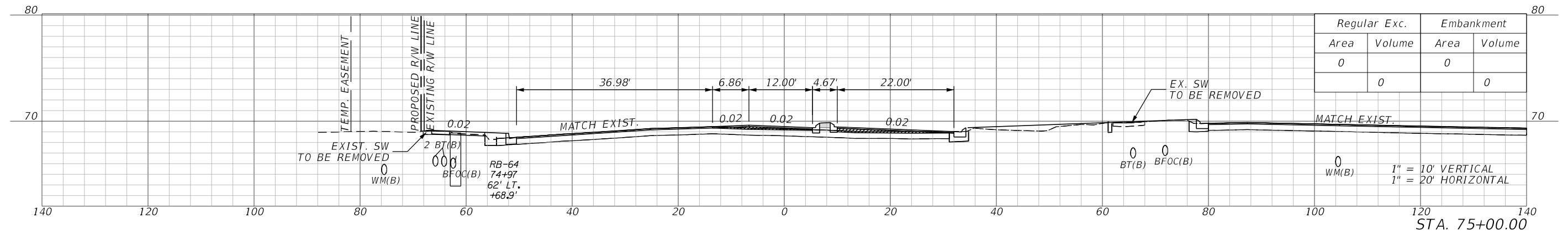
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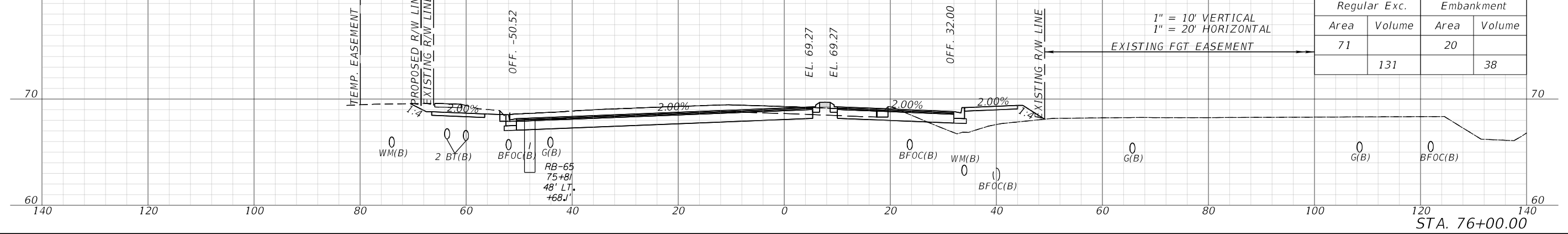
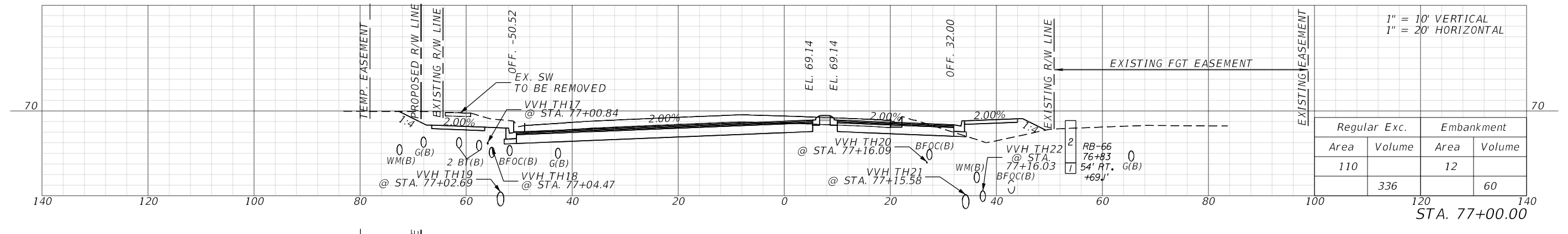
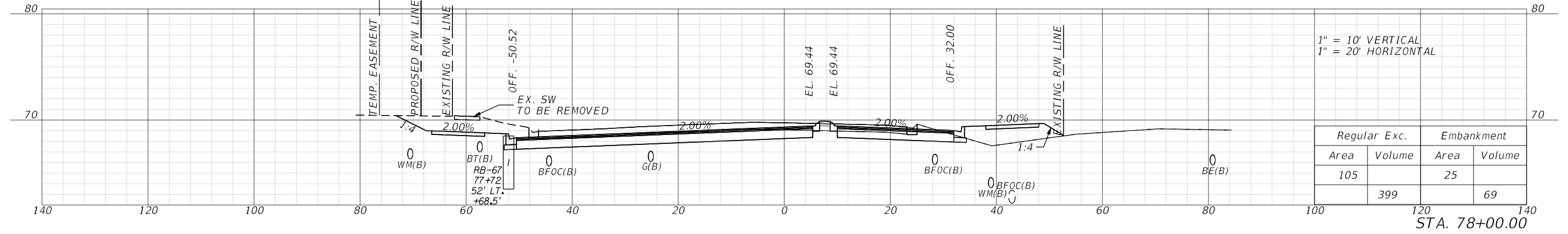
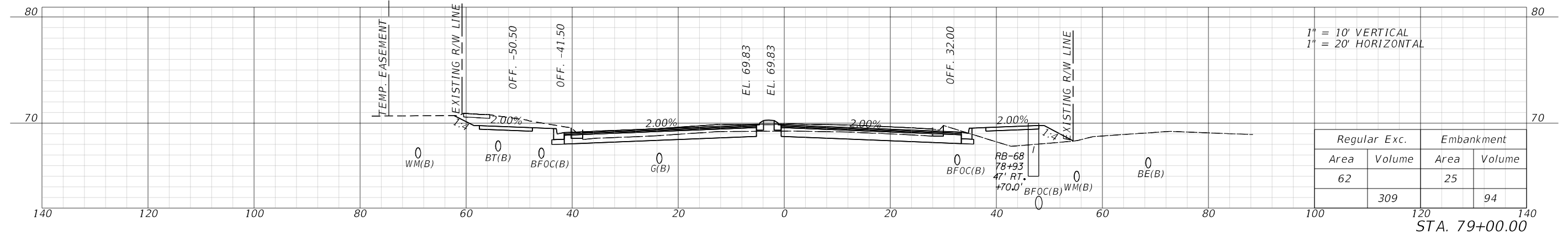
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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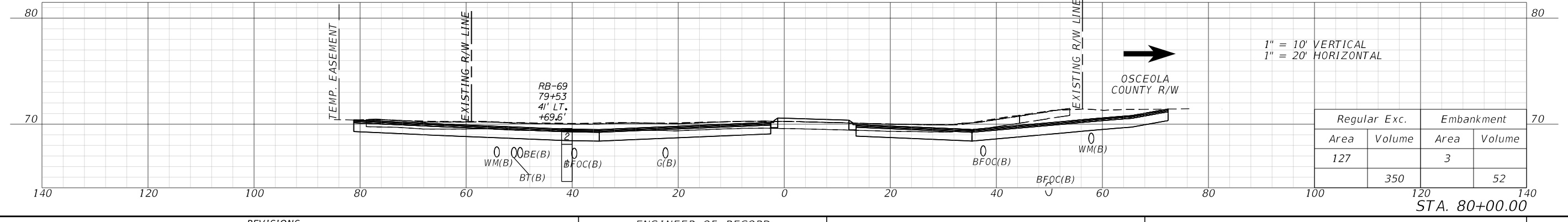
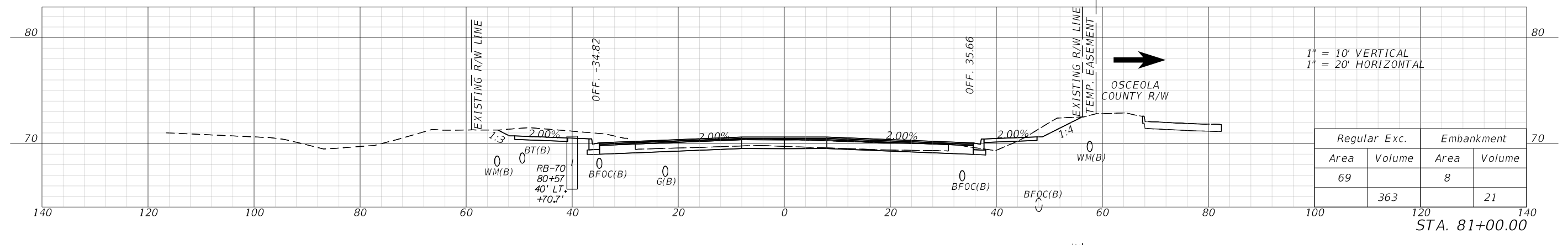
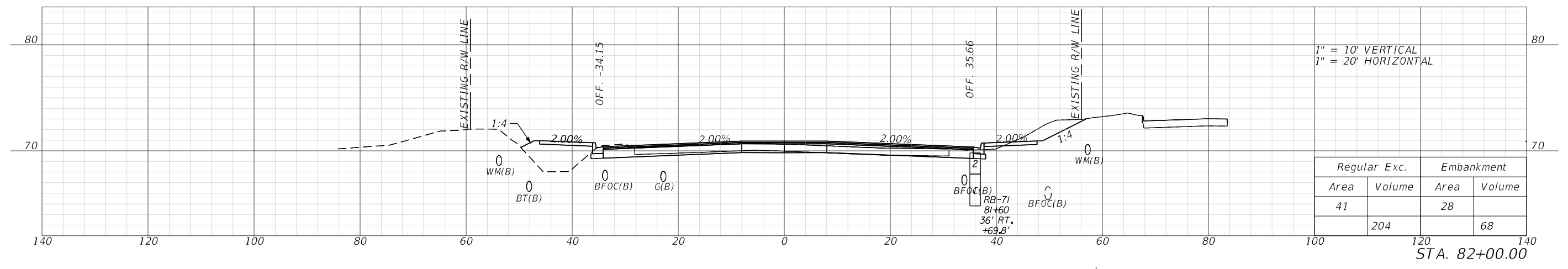
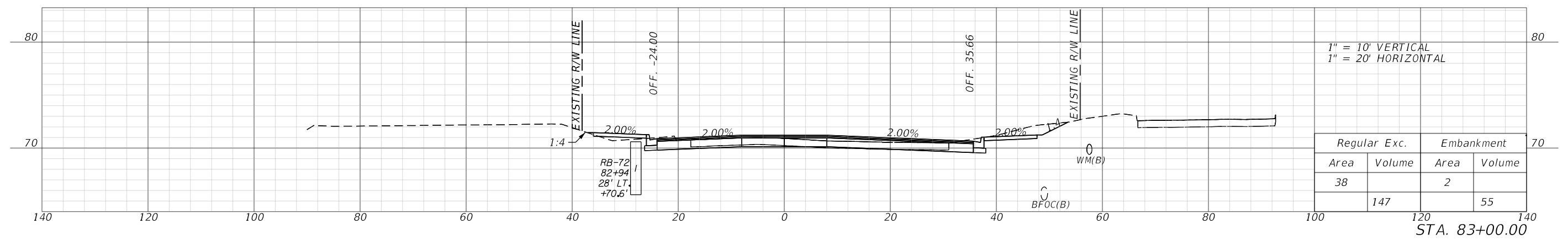
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  212
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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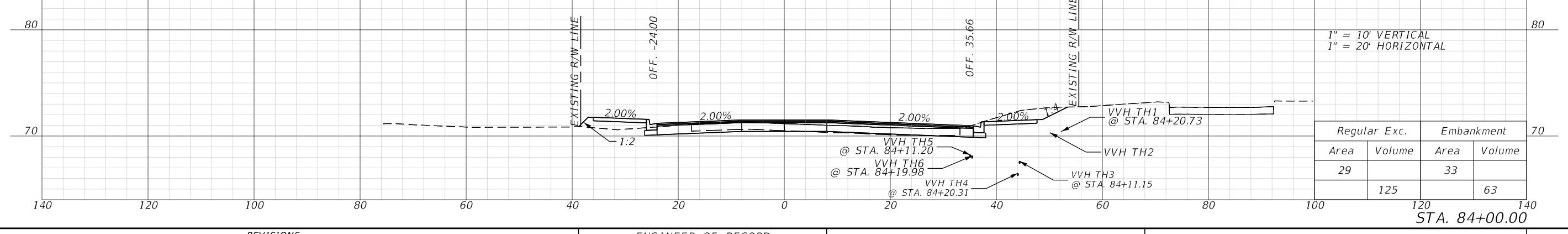
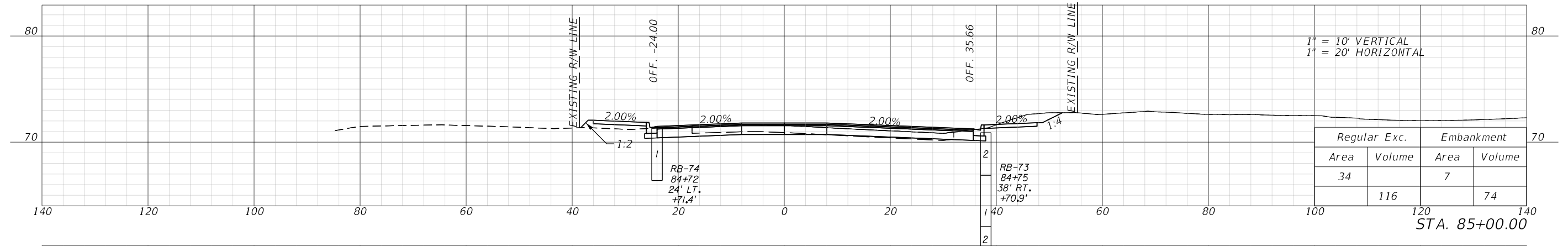
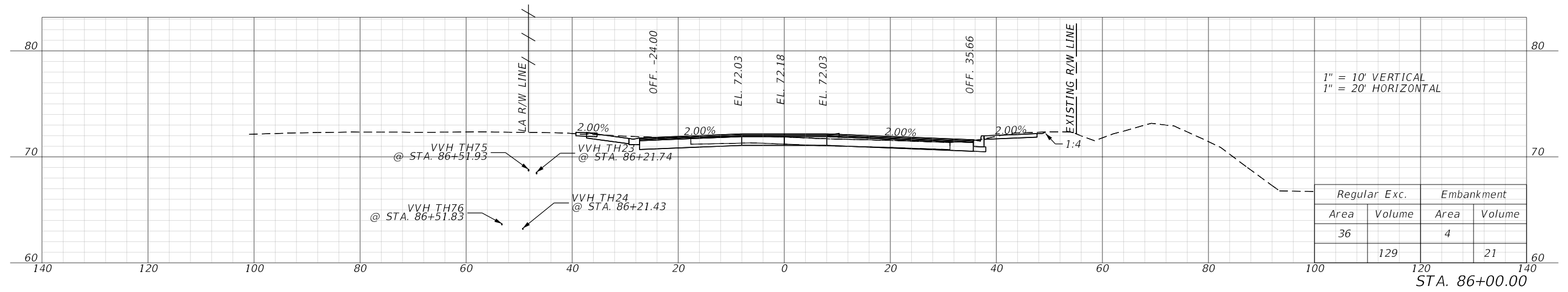
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO. 213
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>CROSS SECTIONS</b>								

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

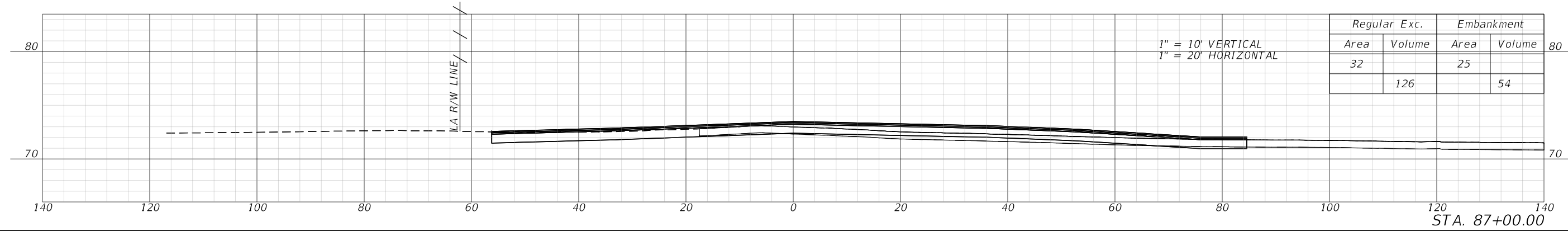
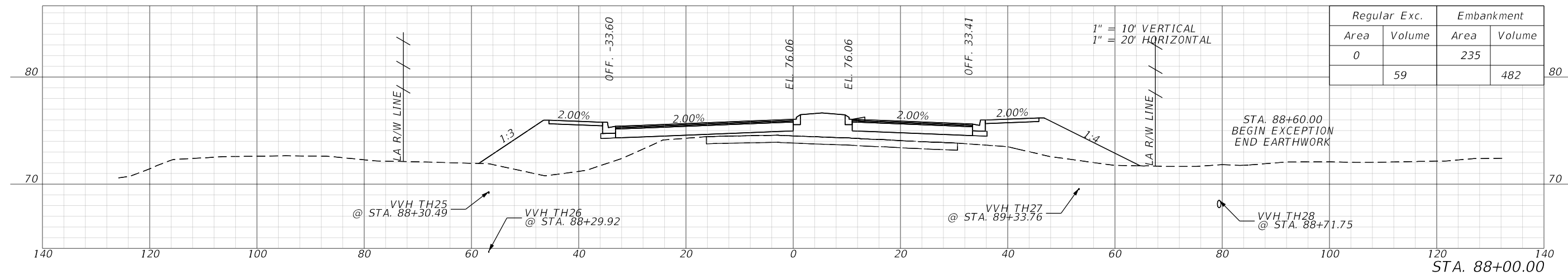


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  214
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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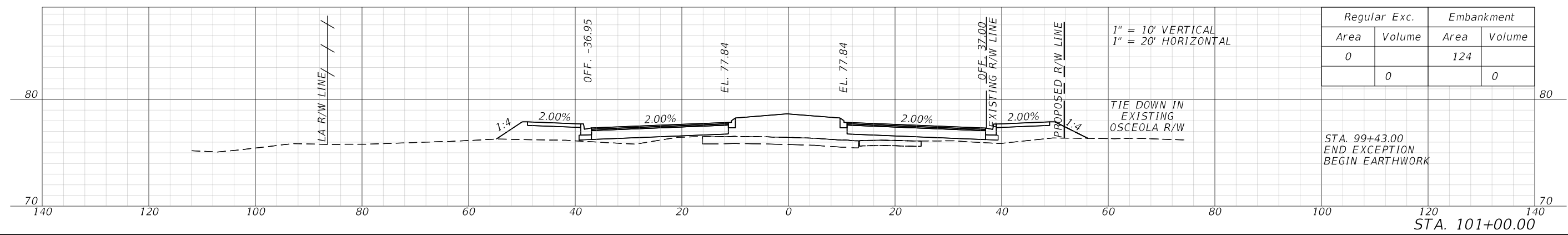
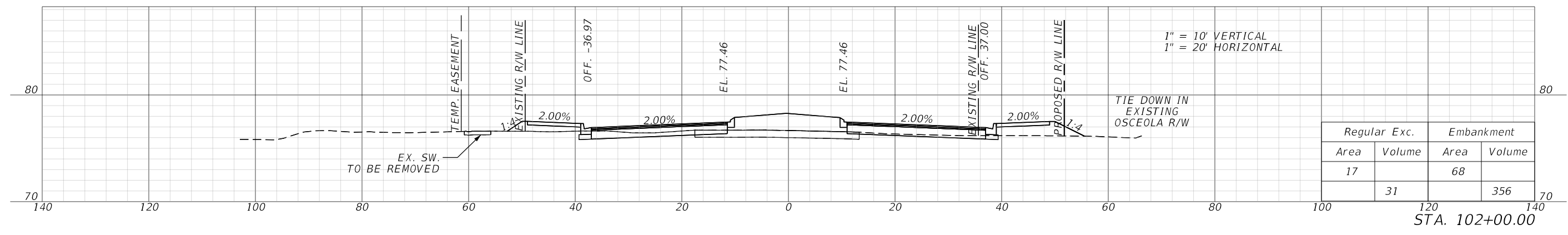
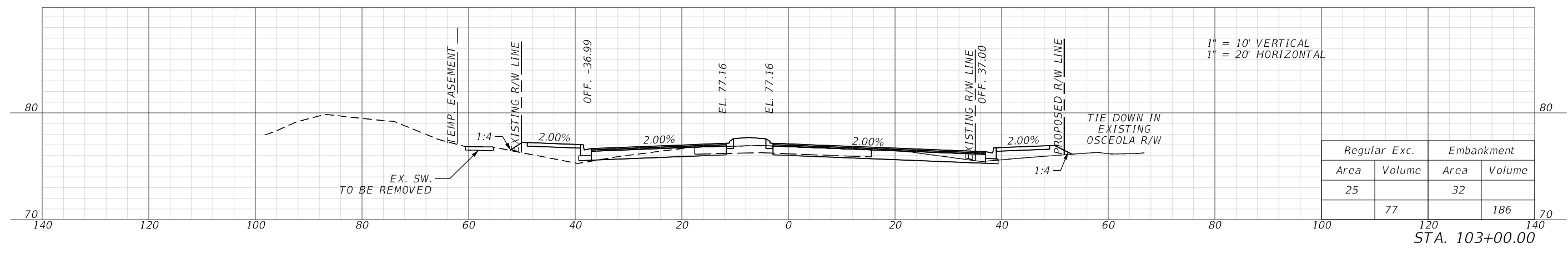
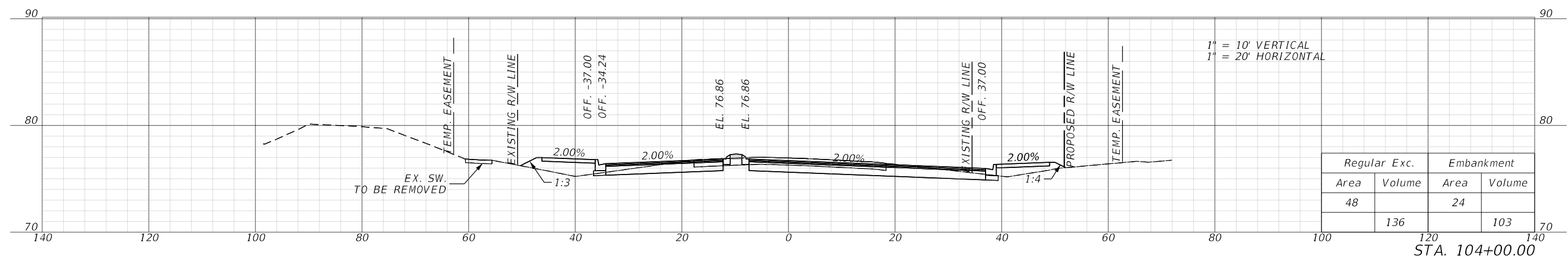
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	215		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

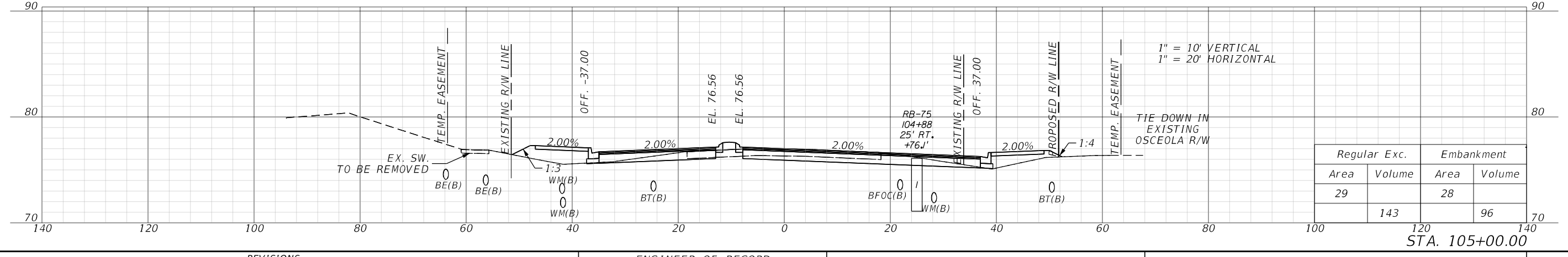
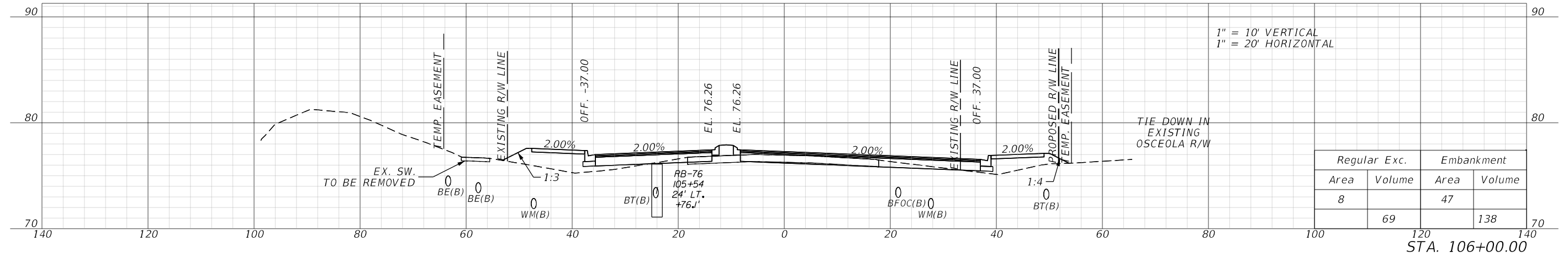
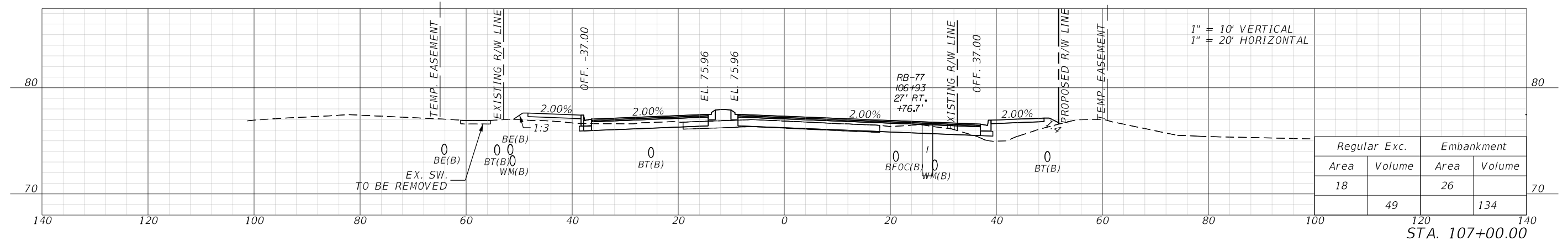
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	216	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<p style="text-align: center;"><b>CROSS SECTIONS</b></p>		



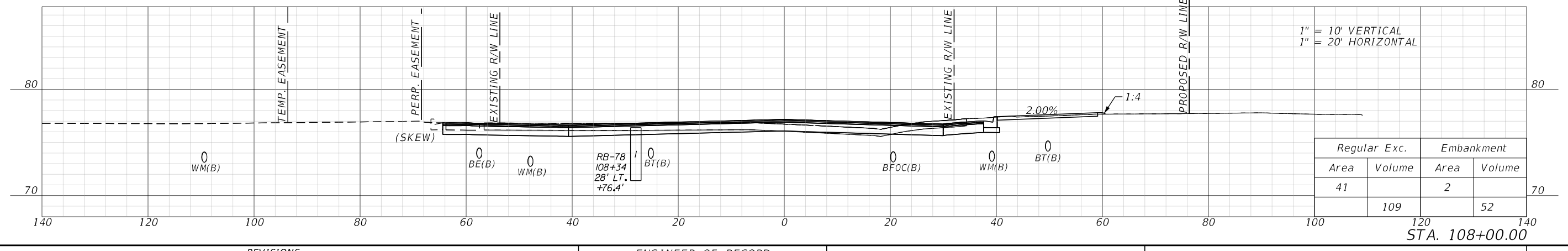
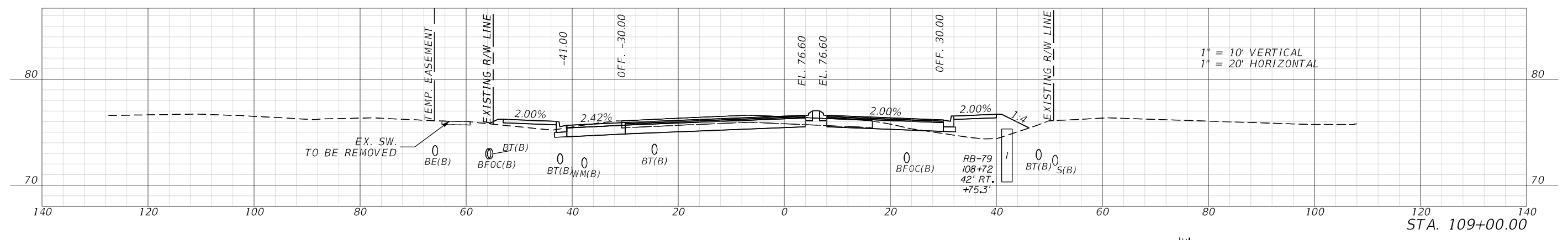
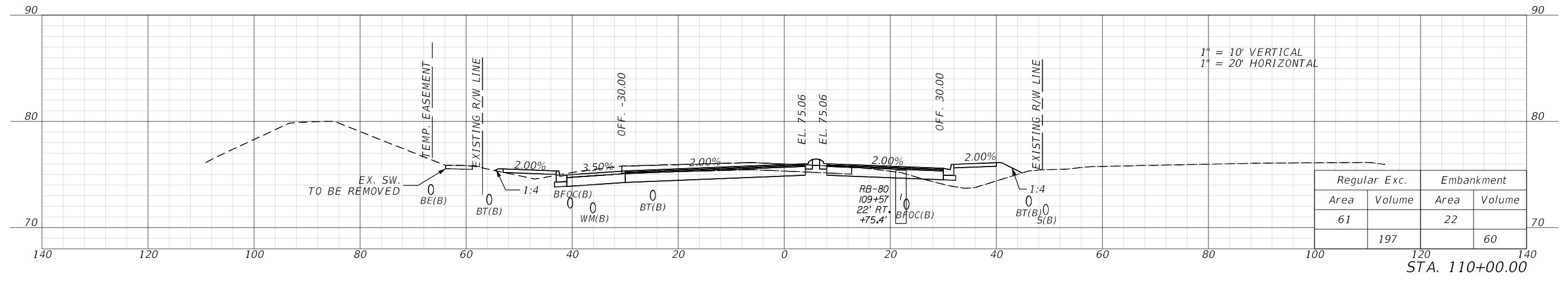


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

CROSS SECTIONS

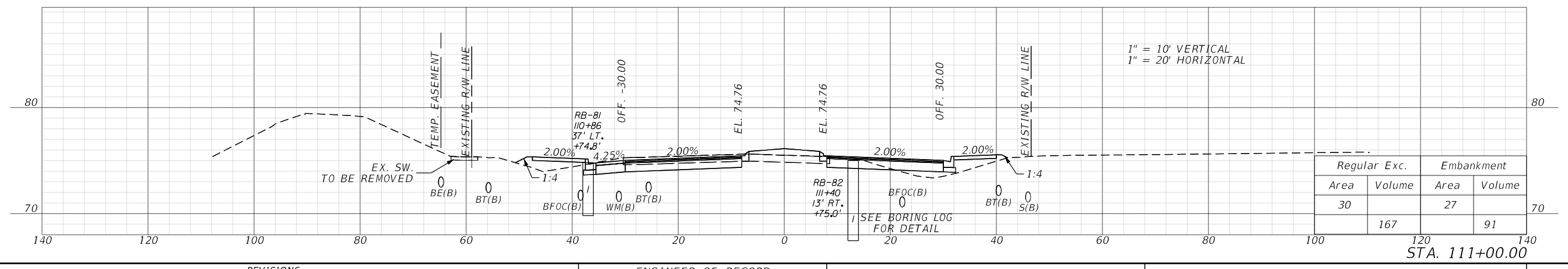
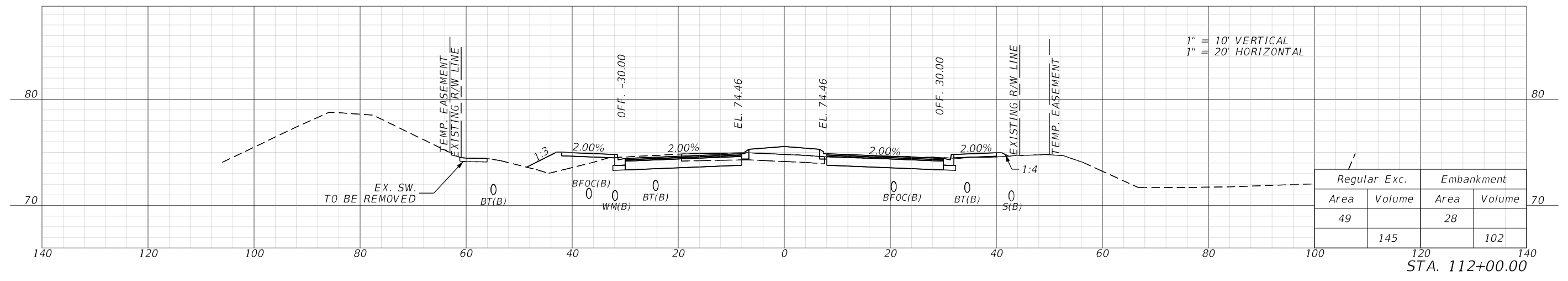
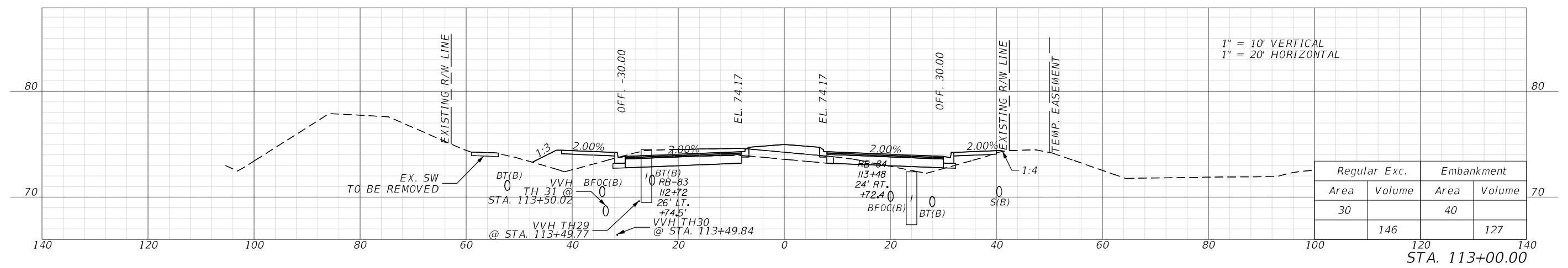
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  218
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

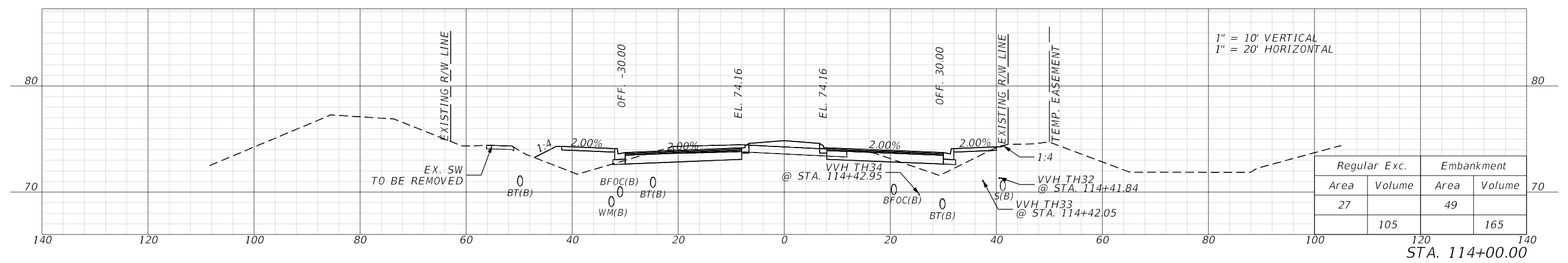
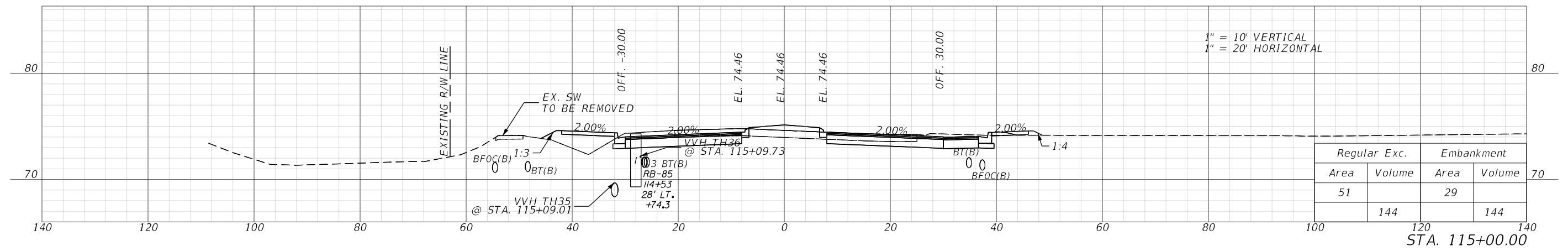
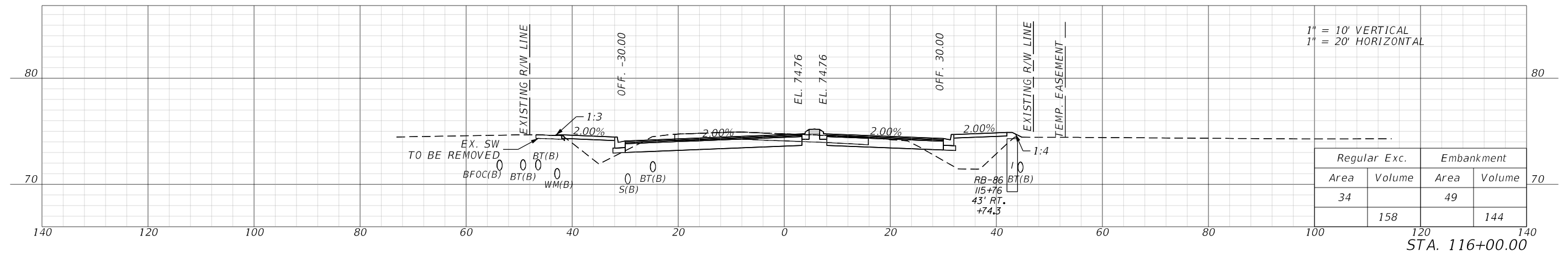
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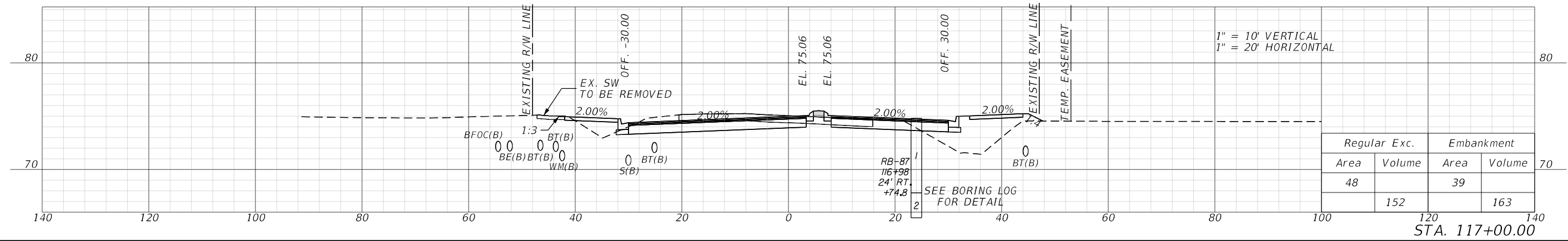
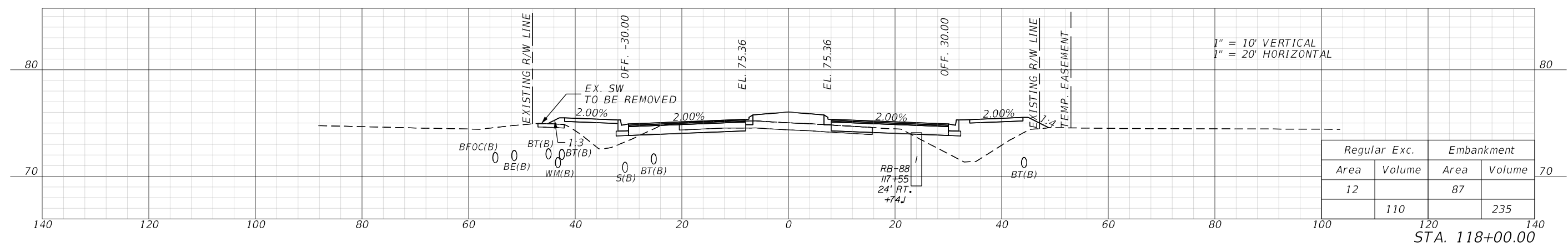
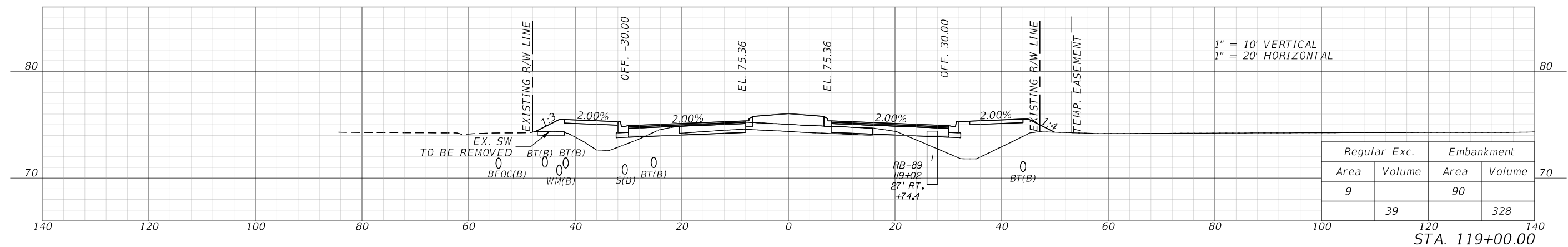
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		

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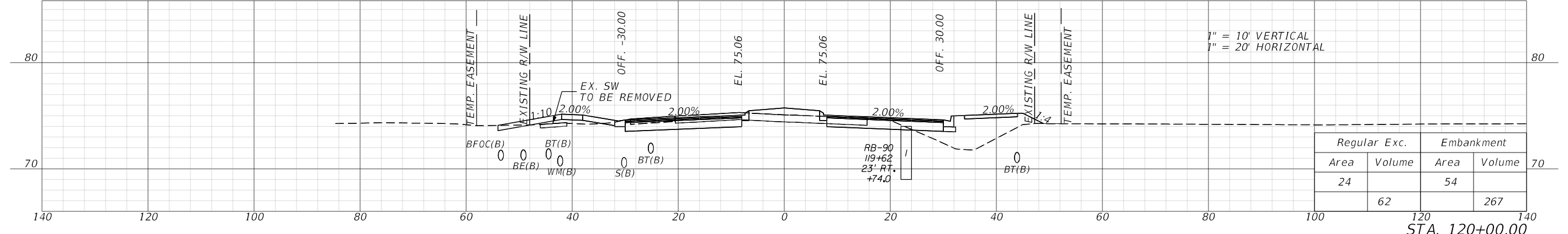
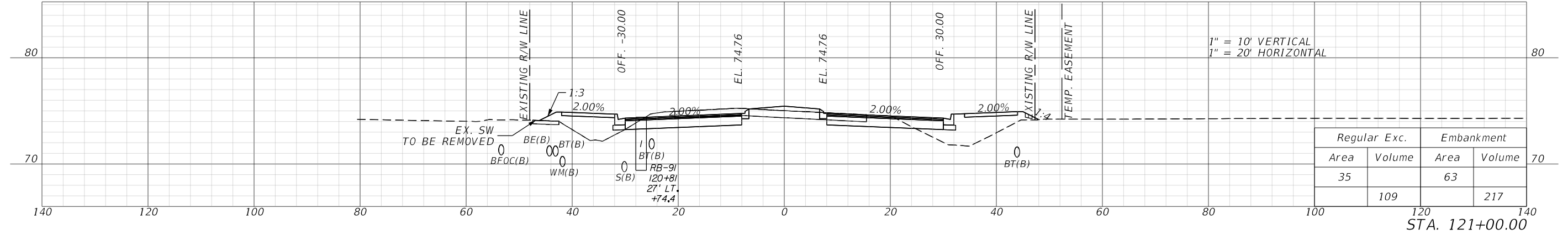
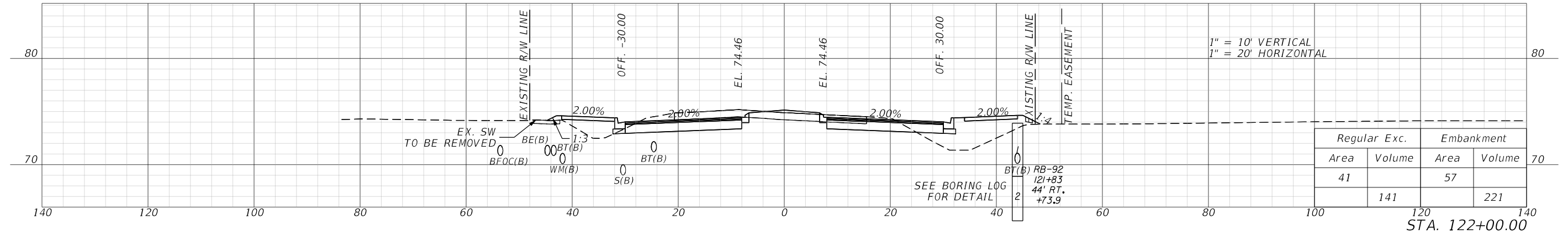
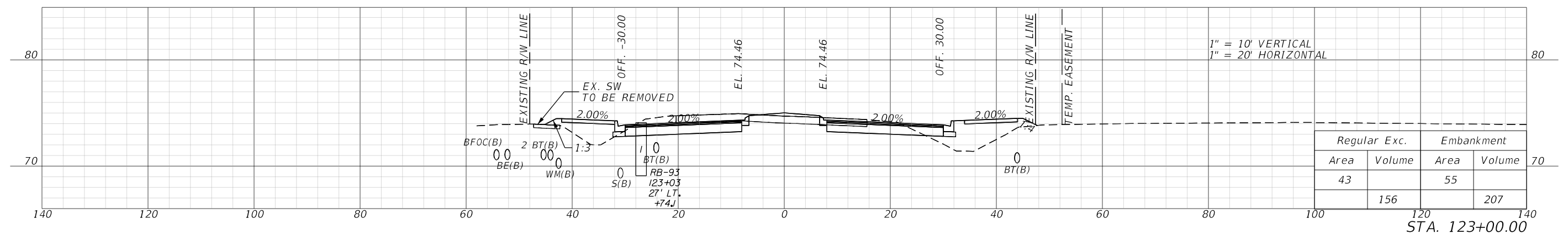
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  221
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

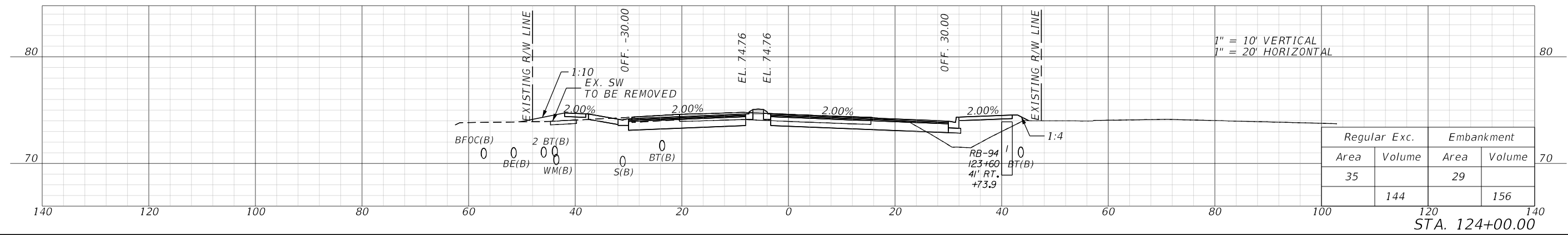
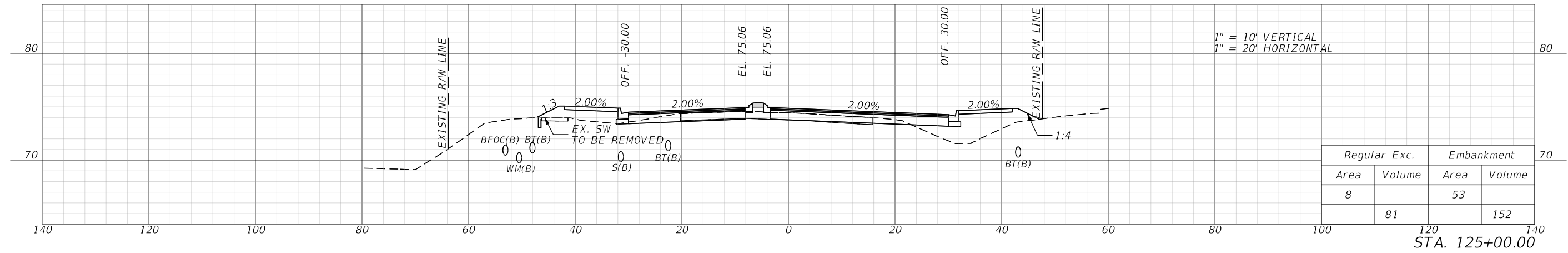
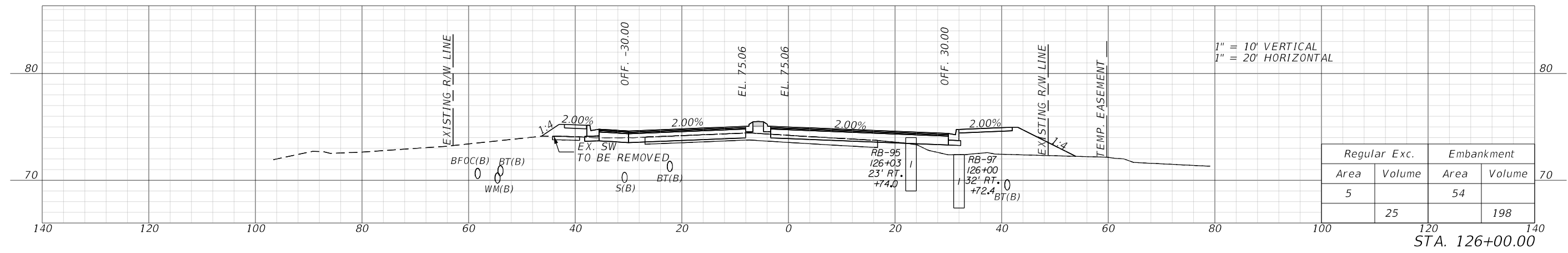
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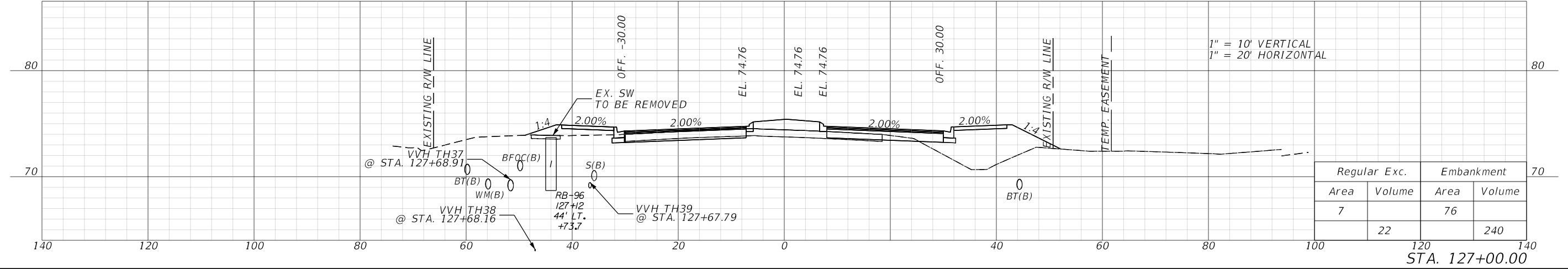
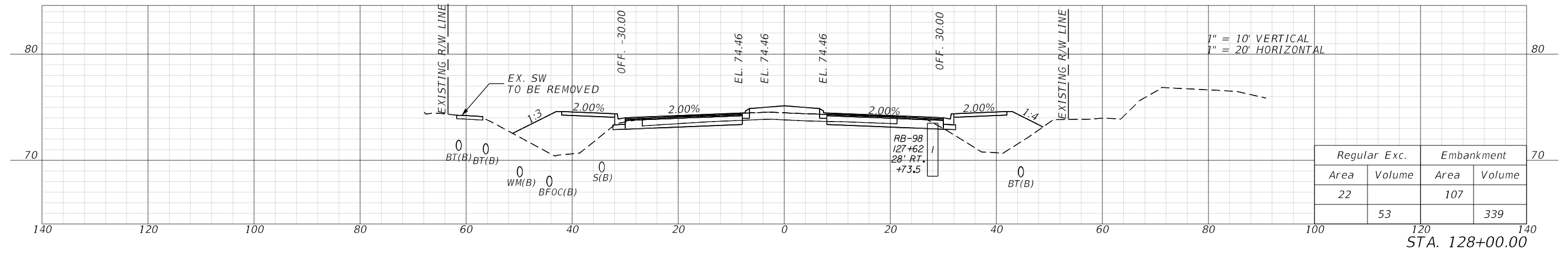
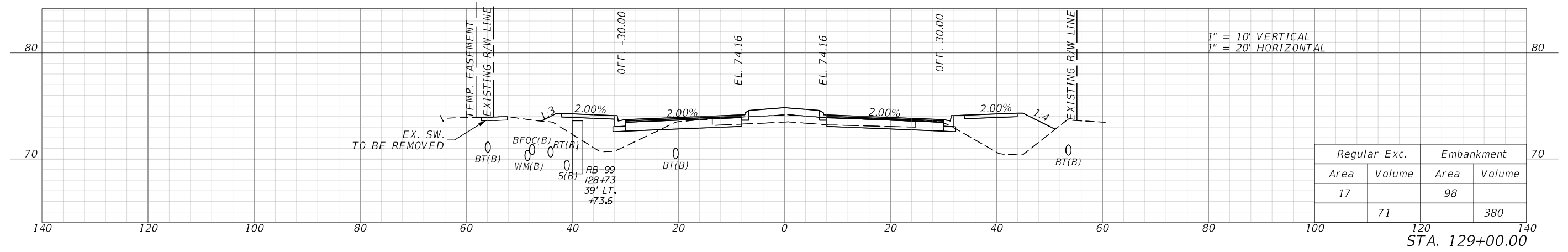
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**CROSS SECTIONS**



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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  223
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

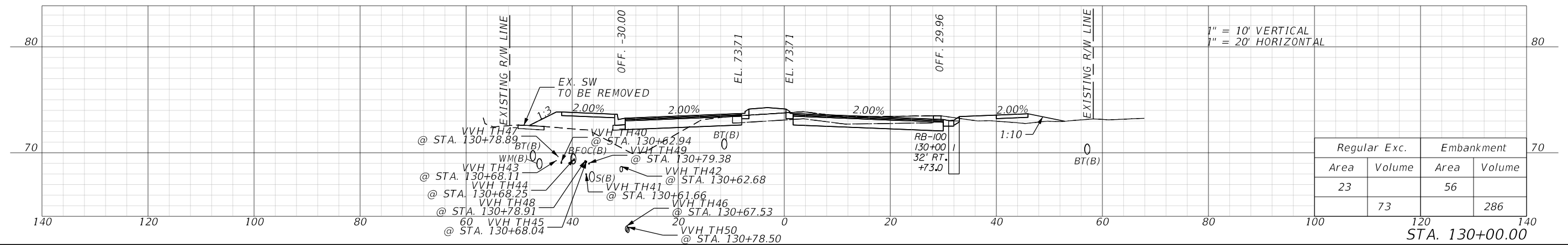
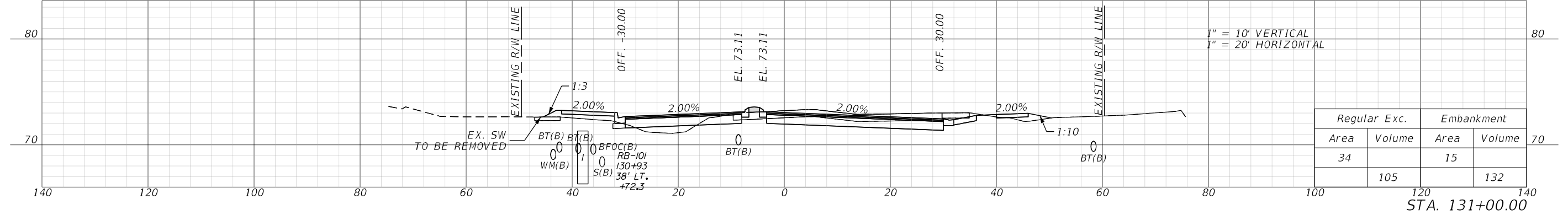
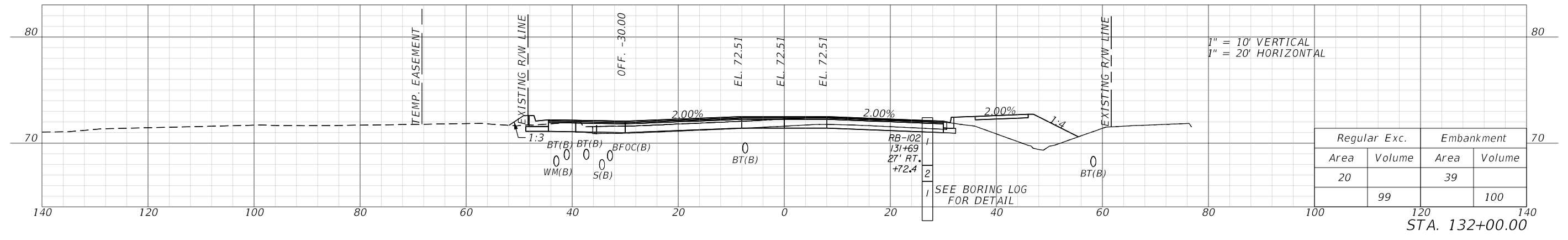
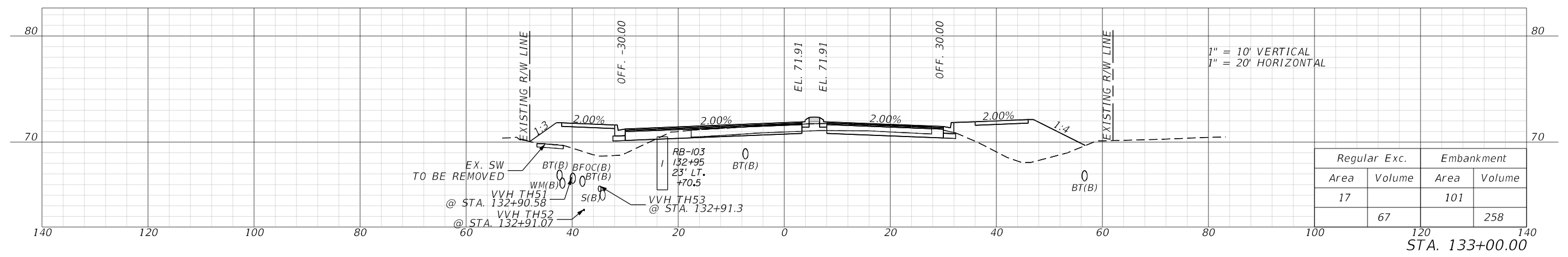


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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID	
						PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>CROSS SECTIONS</b>								224



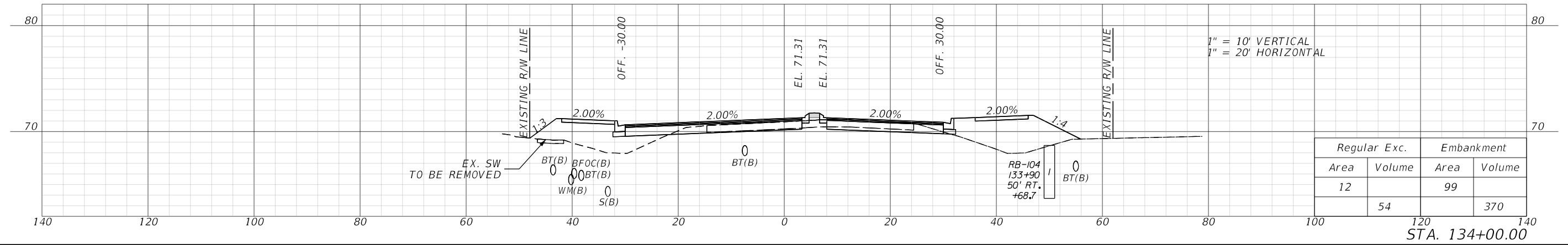
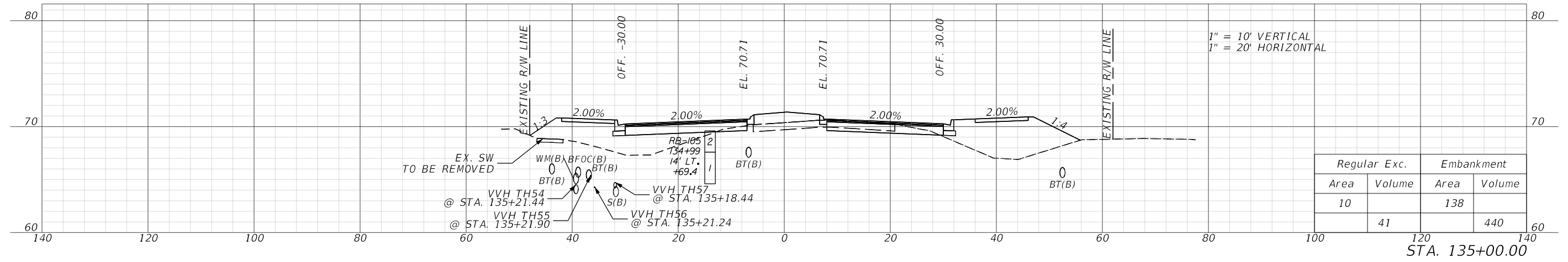
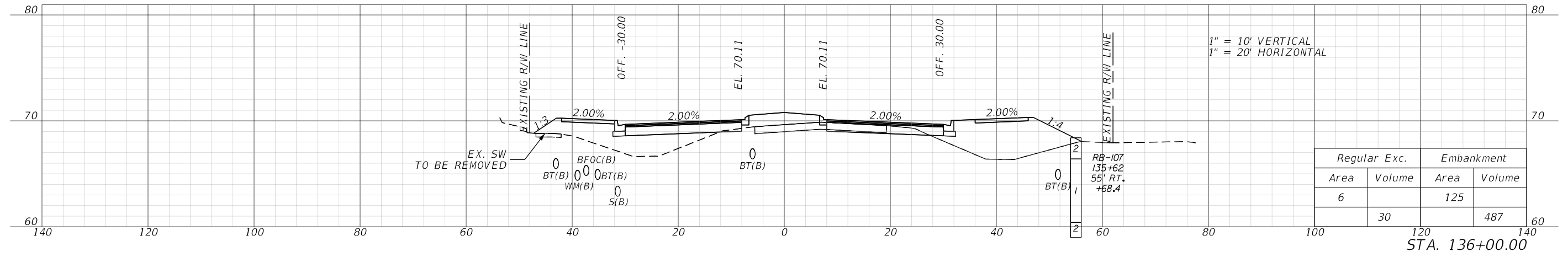
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				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>CROSS SECTIONS</b>		

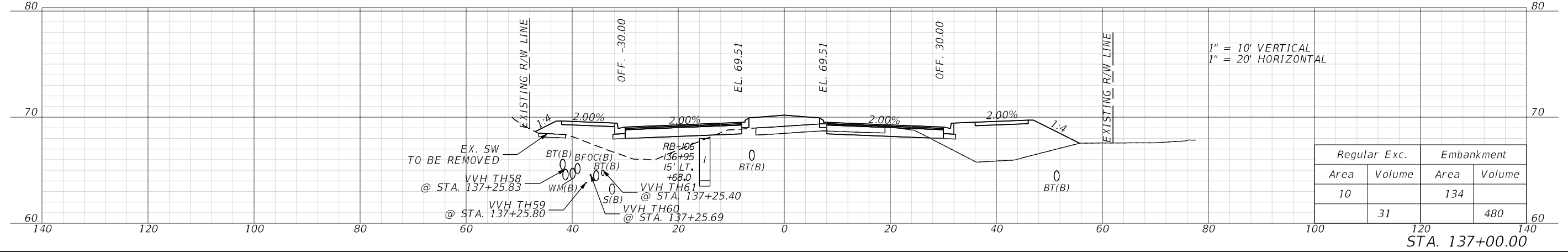
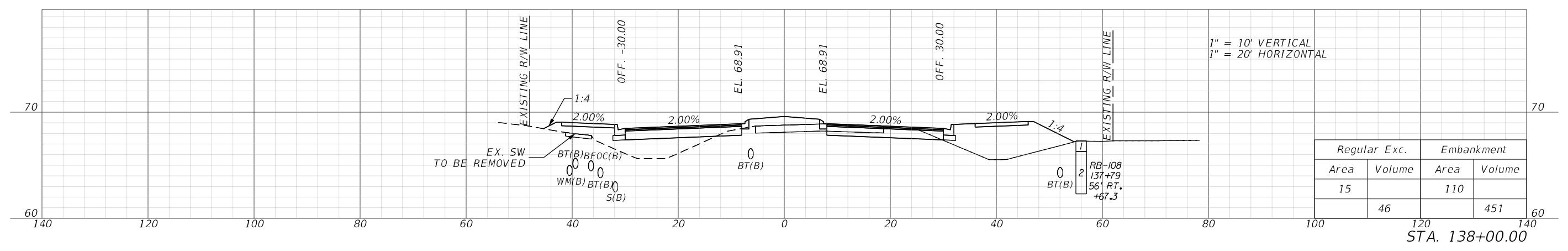
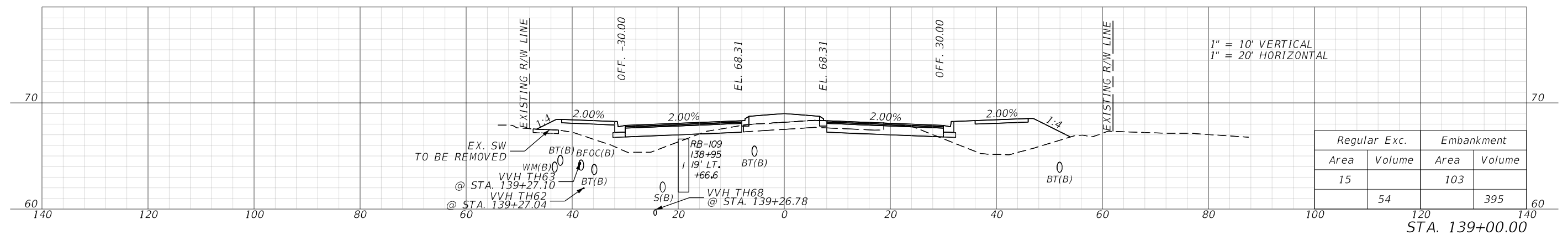
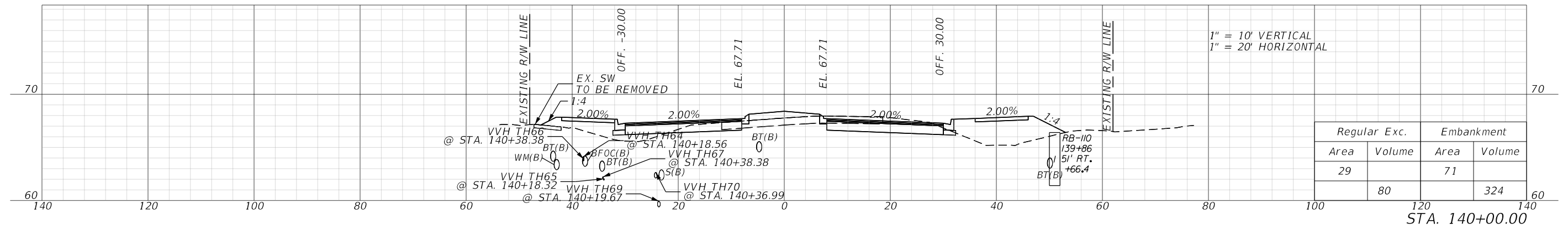
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  226
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

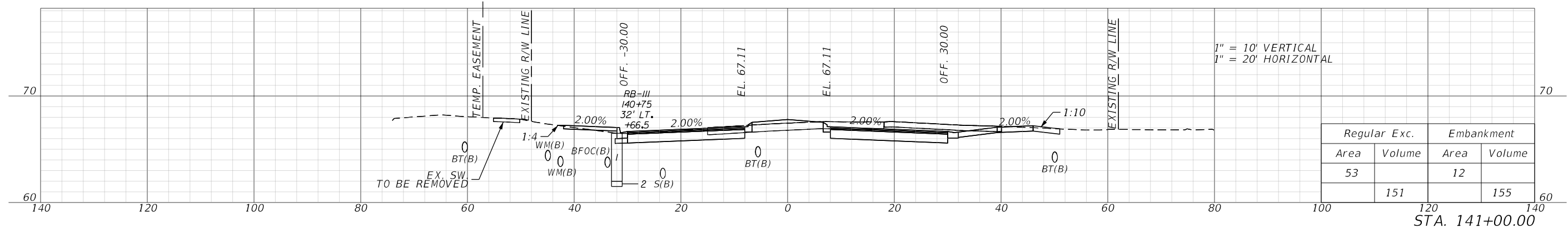
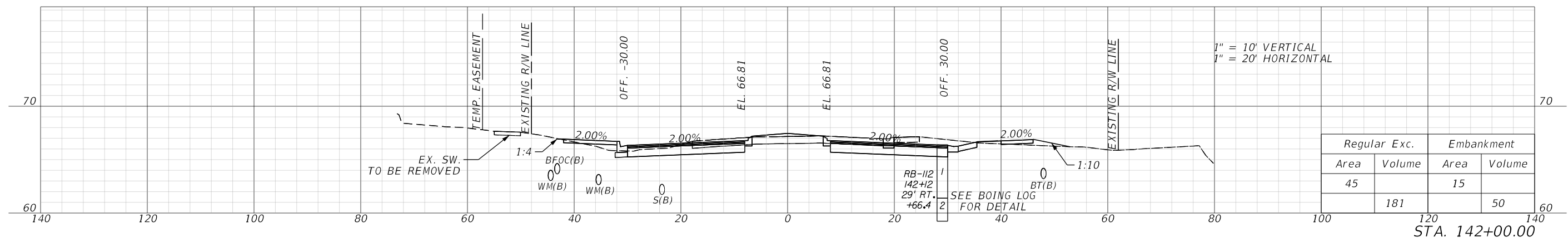
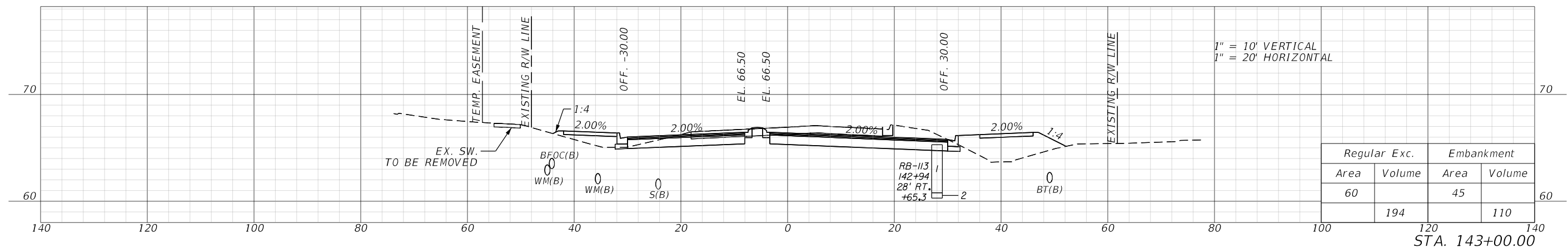
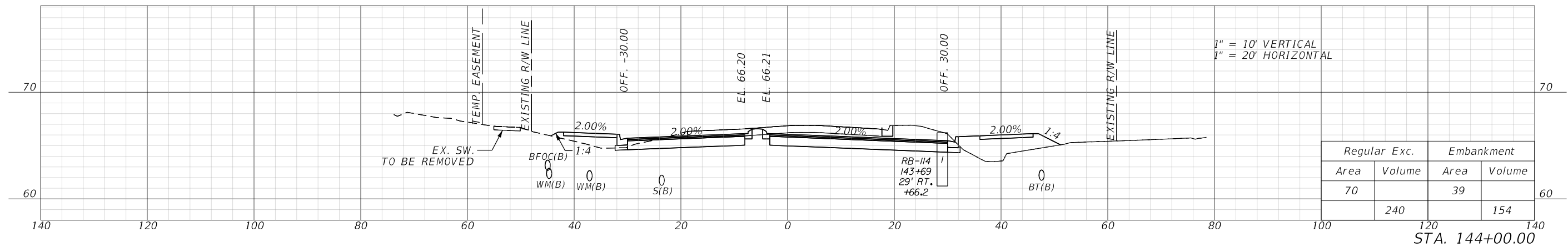
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		CROSS SECTIONS	SHEET NO. 227
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
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OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

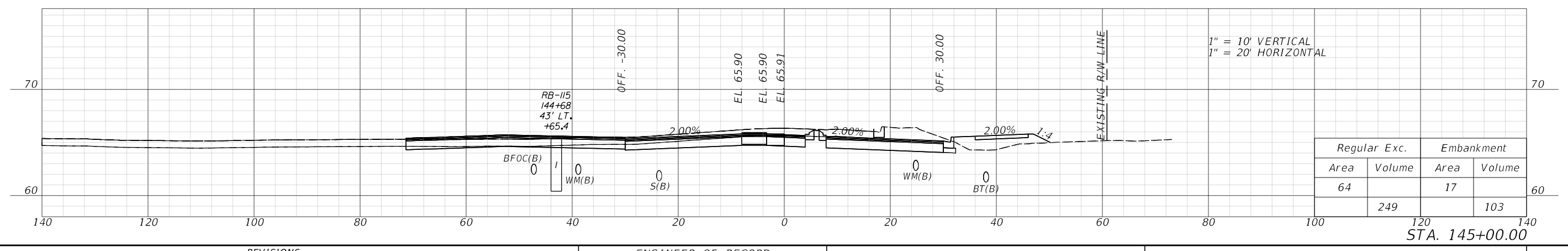
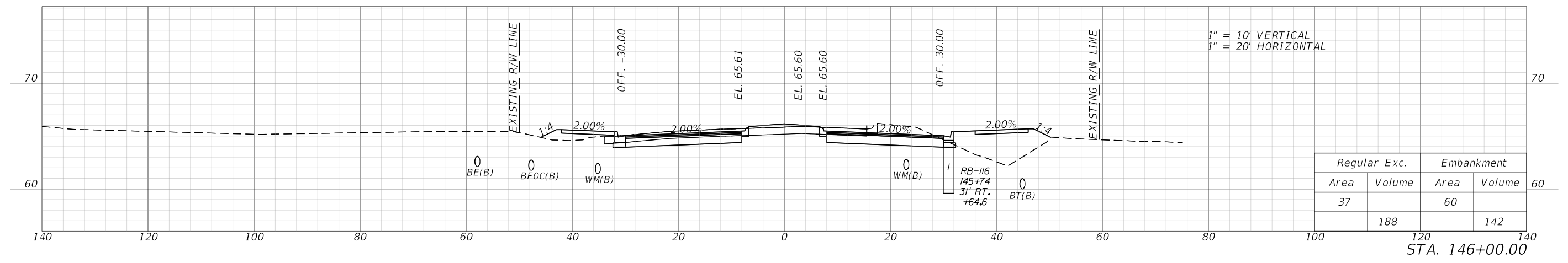
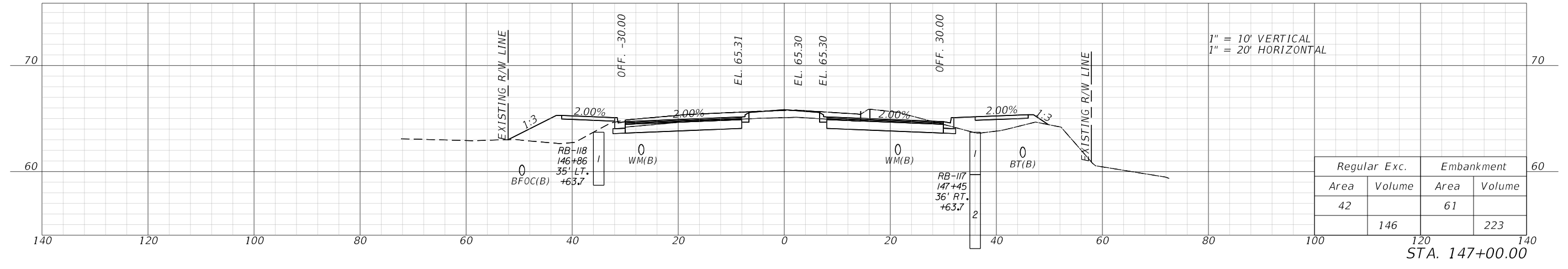
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PARTIN SETTLEMENT RD.	PS-20-11504-DG

**CROSS SECTIONS**

SHEET NO.  
228

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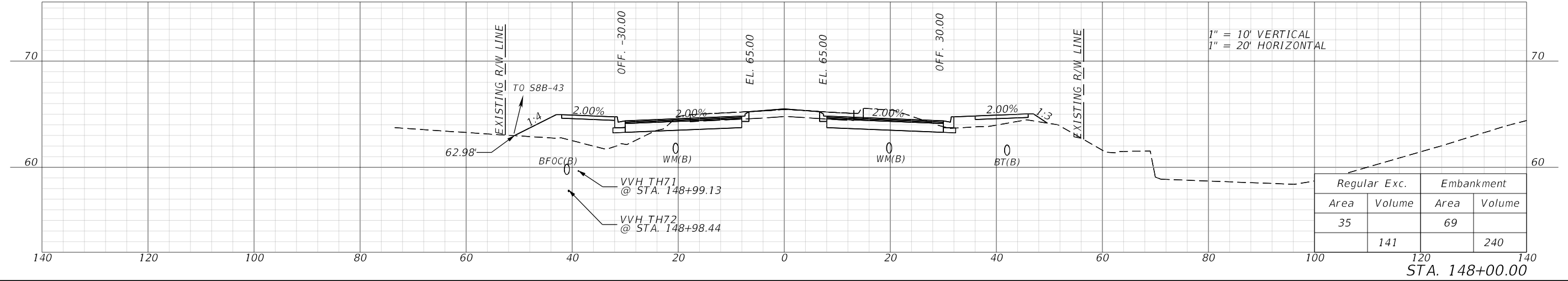
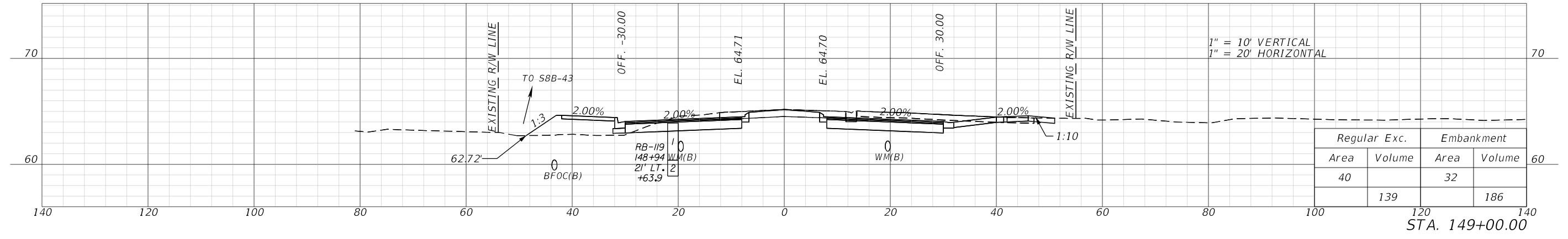
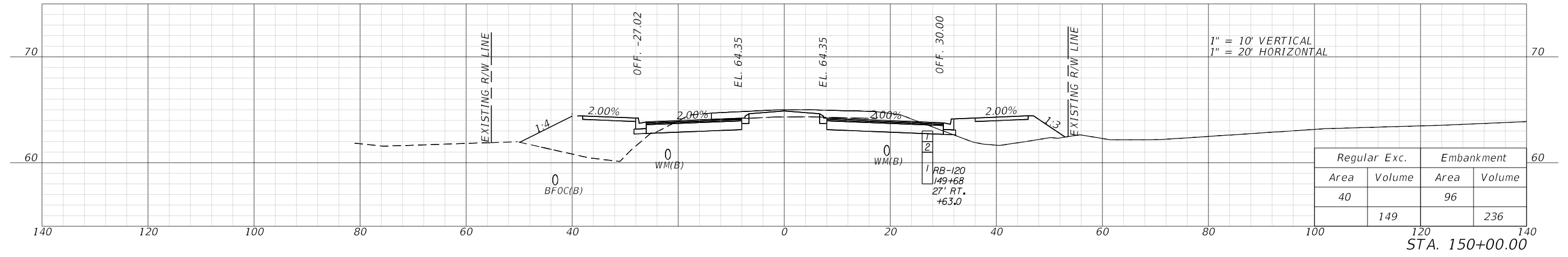
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG	229	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746				

**CROSS SECTIONS**

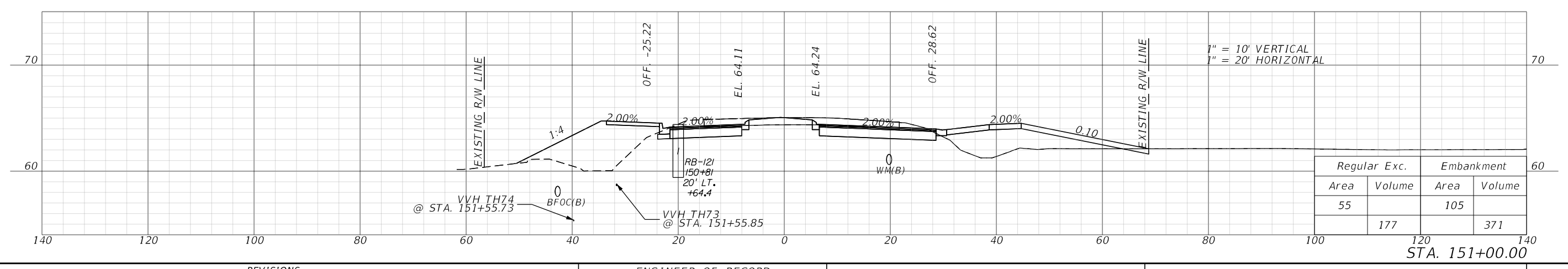
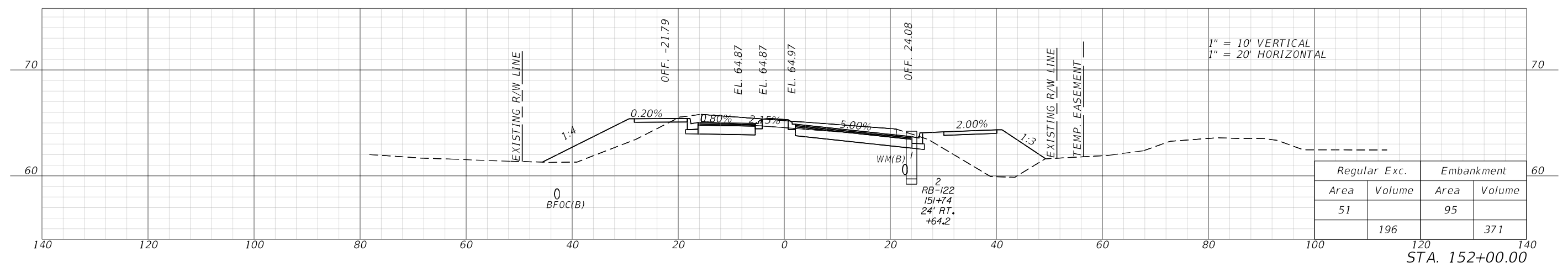
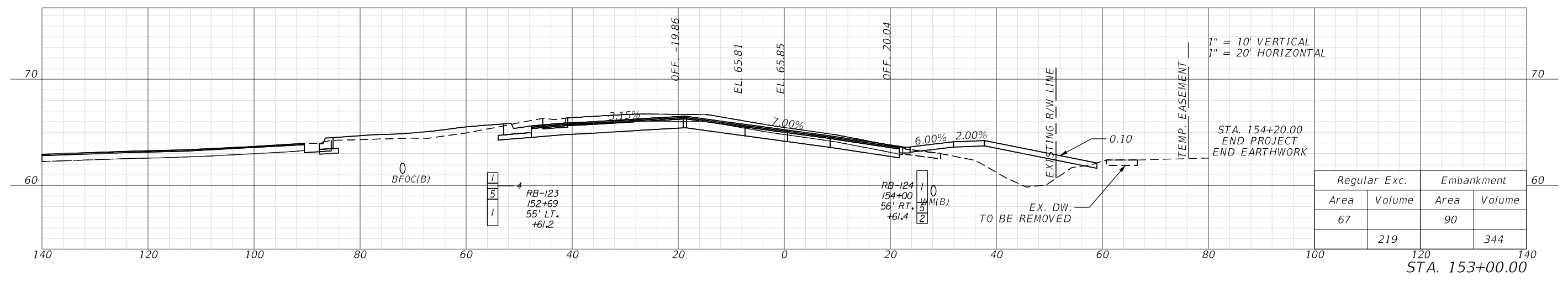
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  230
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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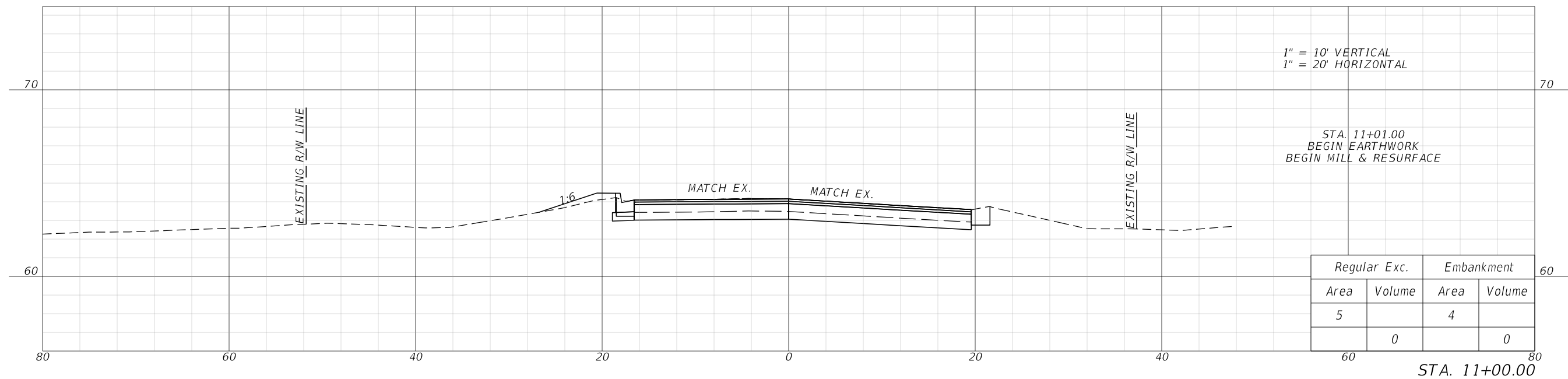
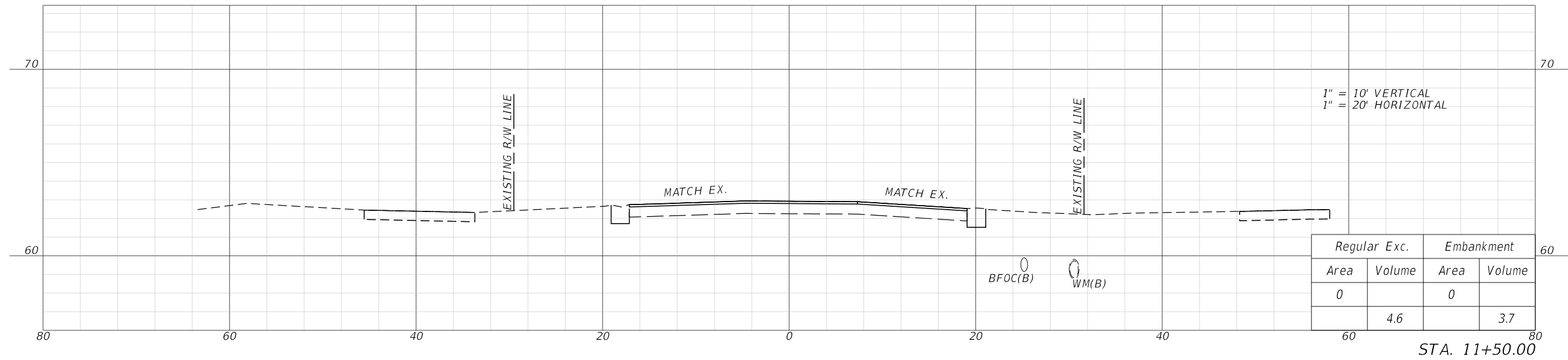
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS</b>	SHEET NO.  231
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.			

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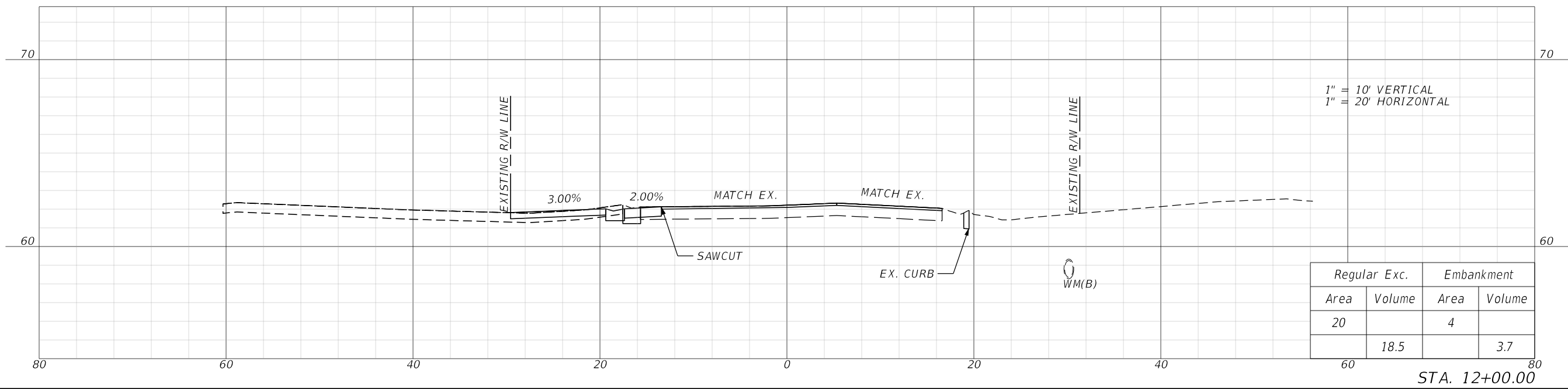
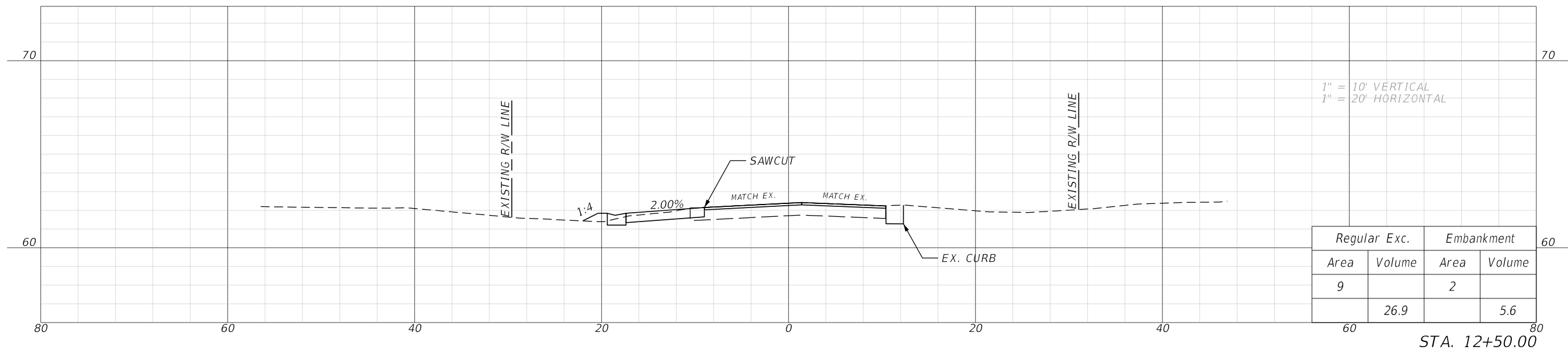


REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>LAKESHORE CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		232
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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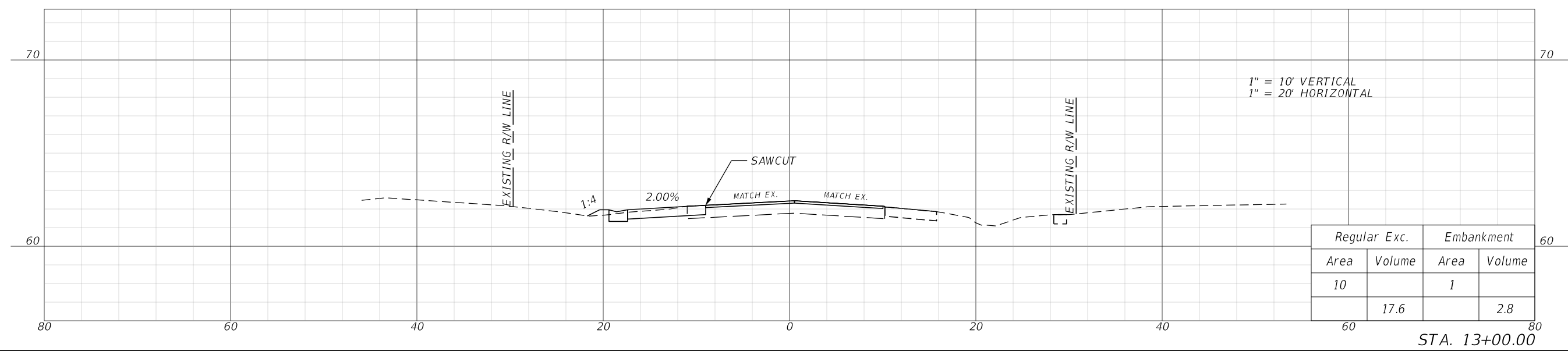
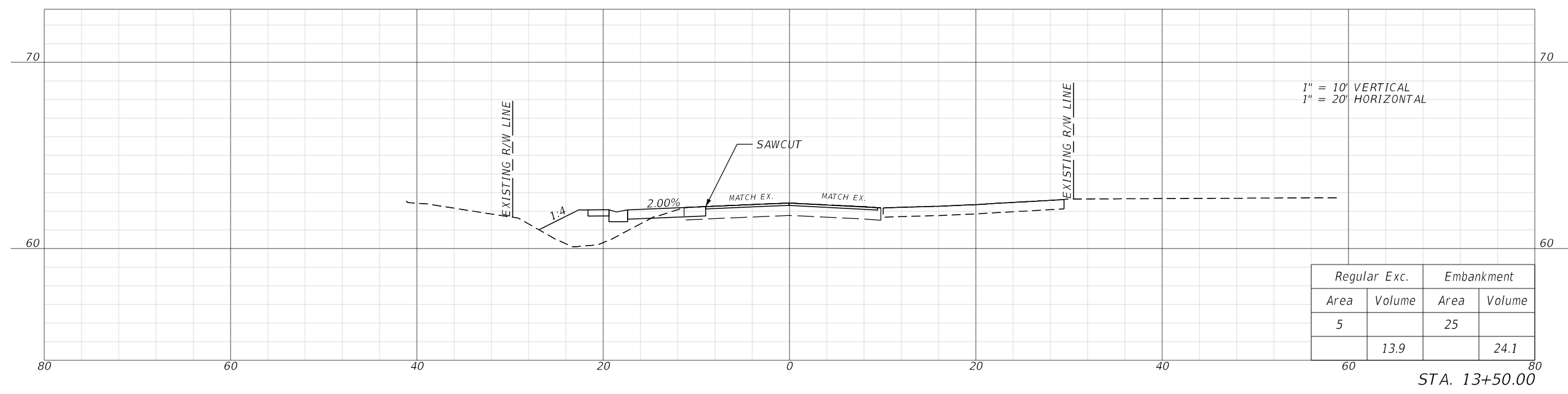
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>LAKESHORE CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		233

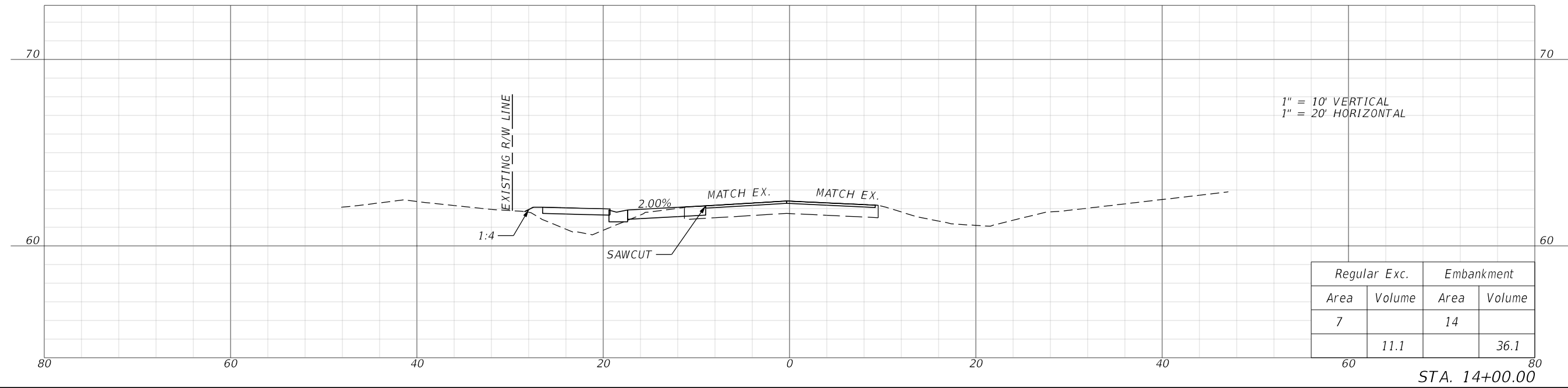
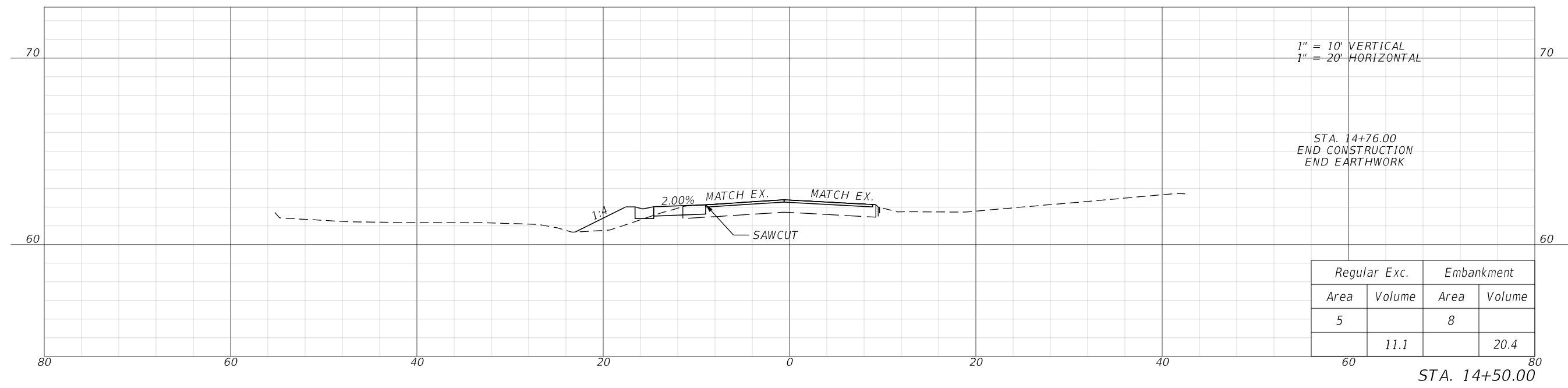
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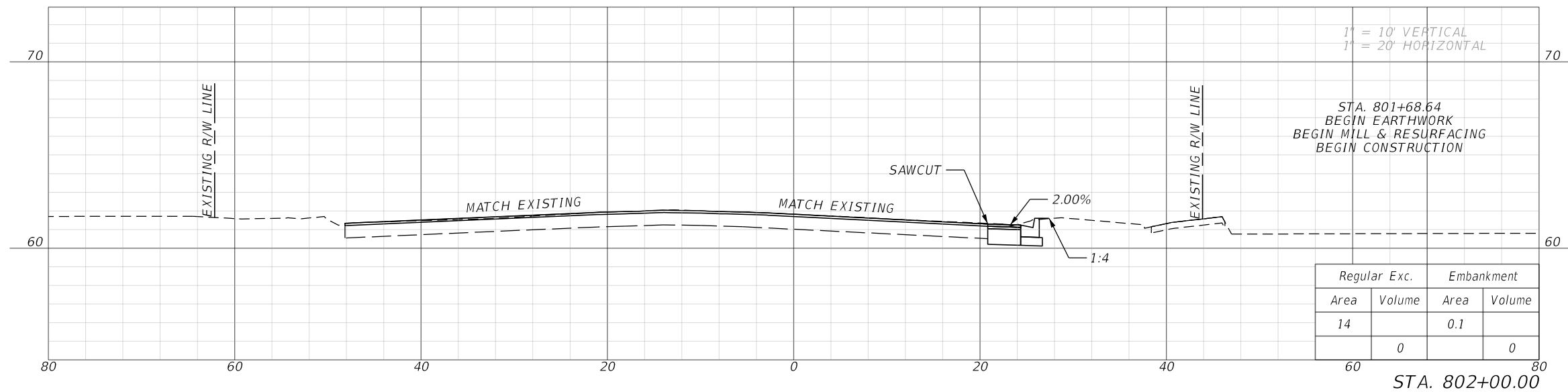
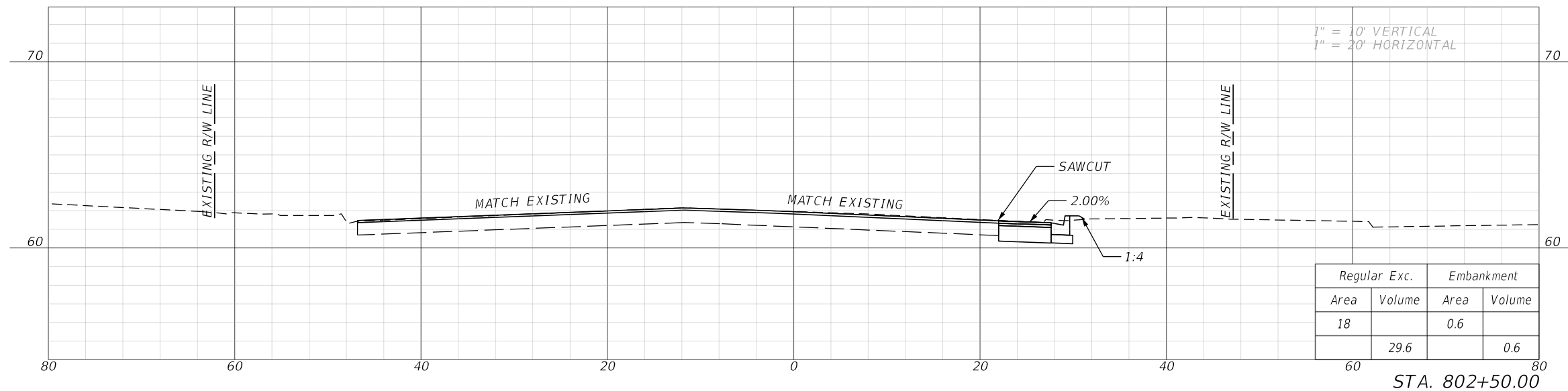
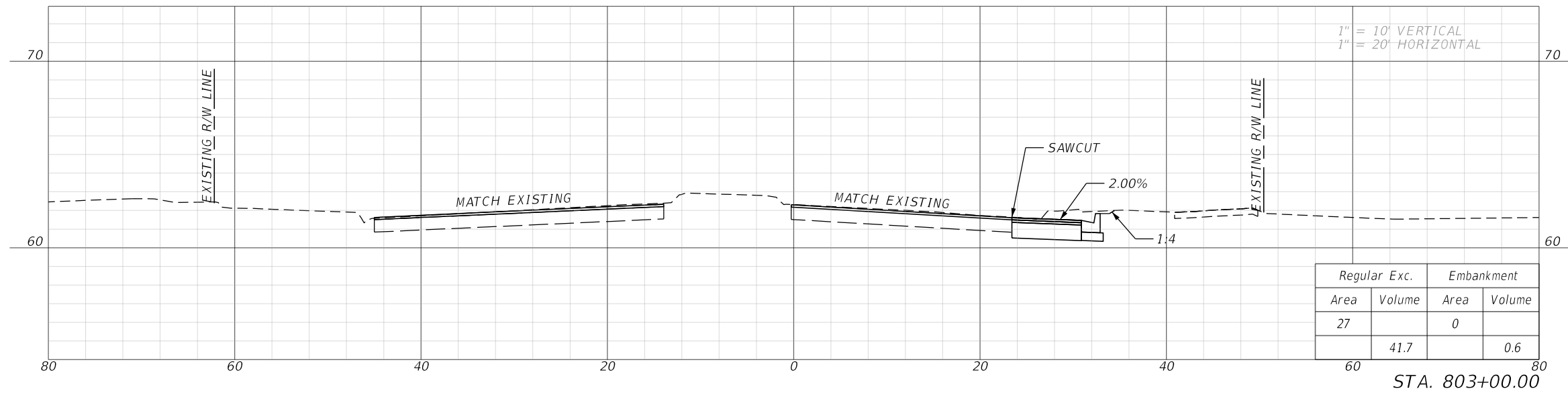
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		234

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>LAKESHORE CROSS SECTIONS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		235



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

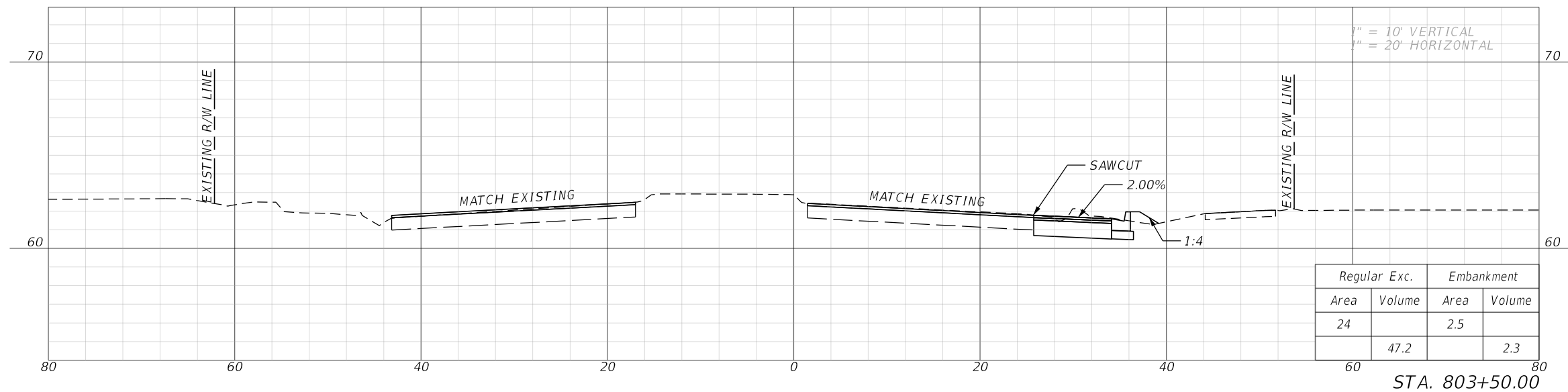
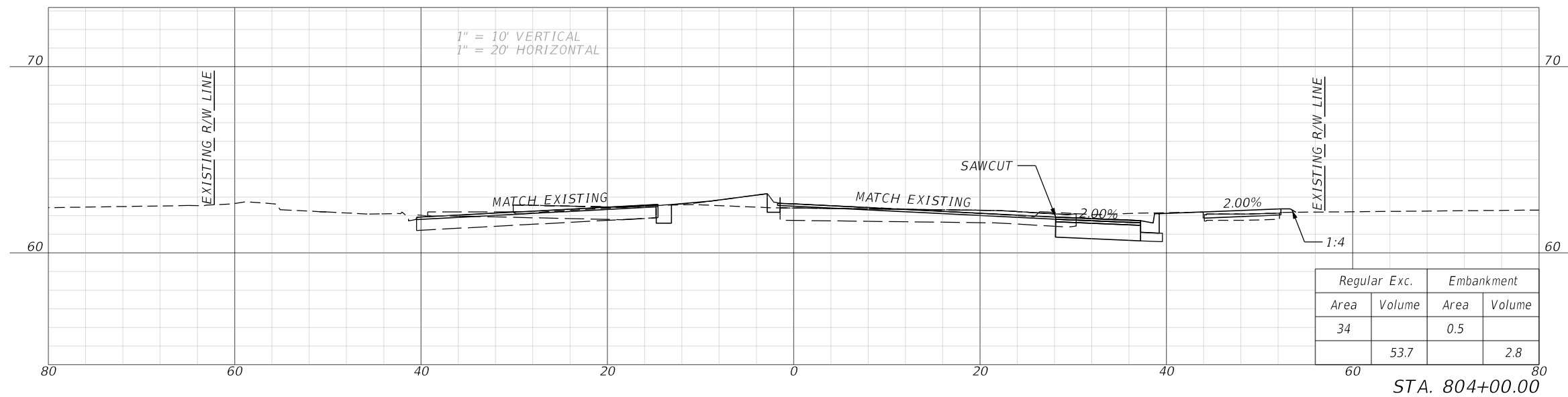
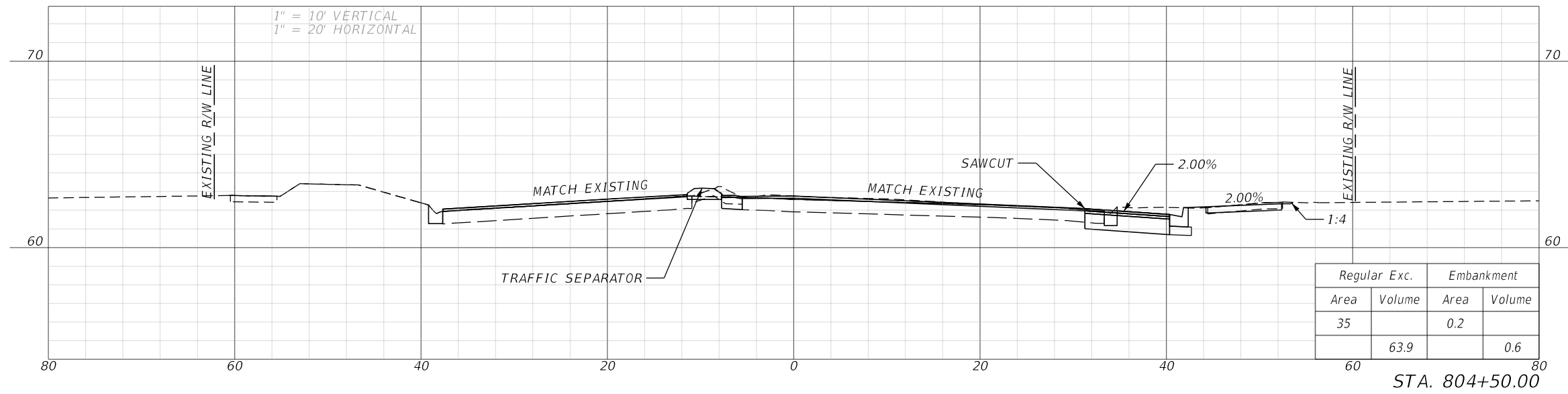
OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**CROSS SECTIONS  
 NEPTUNE ROAD**

SHEET NO.  
 236

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

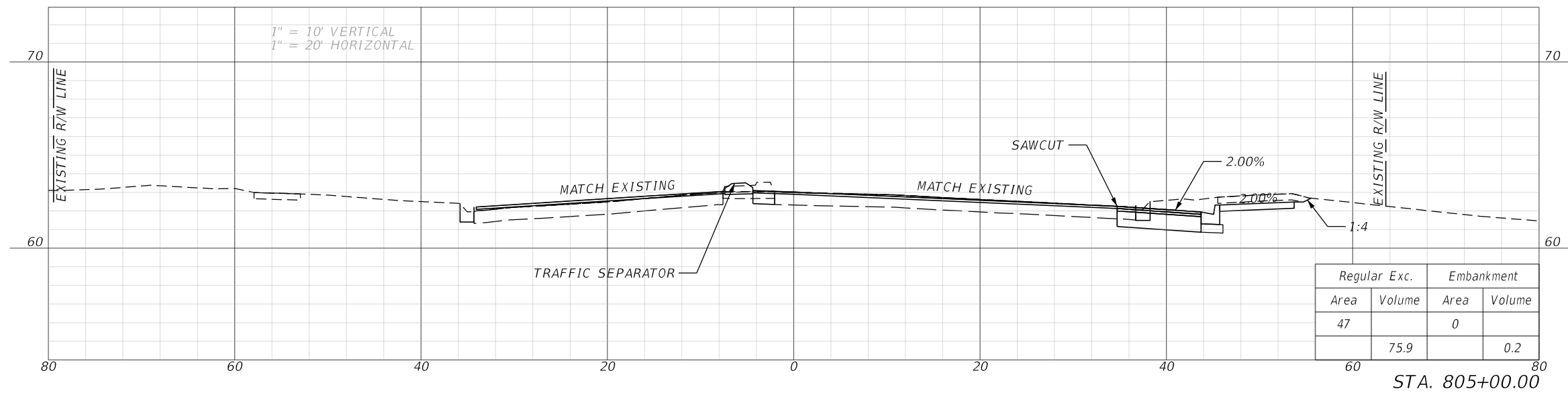
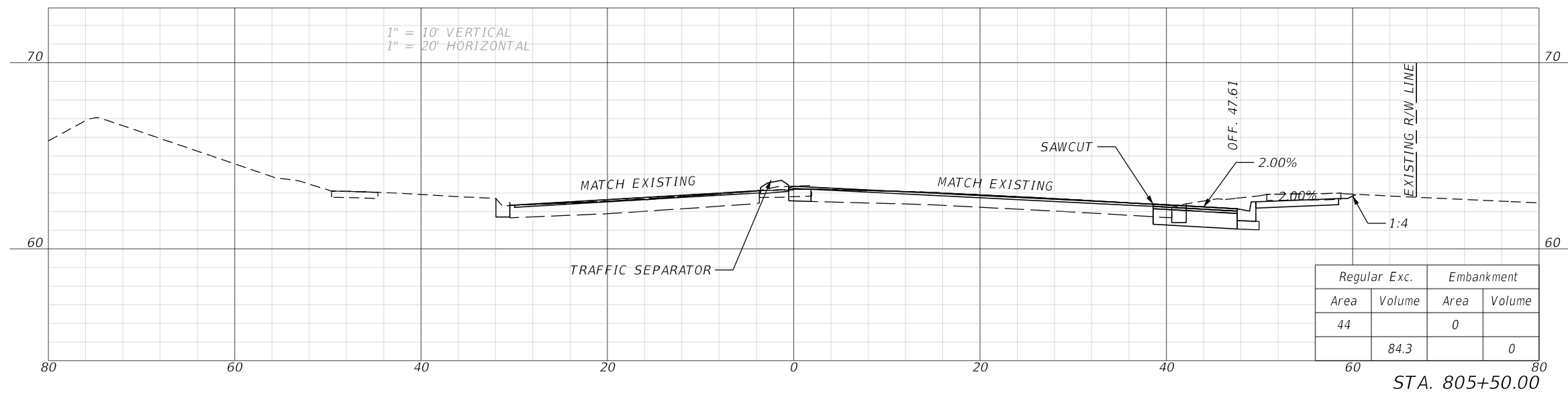
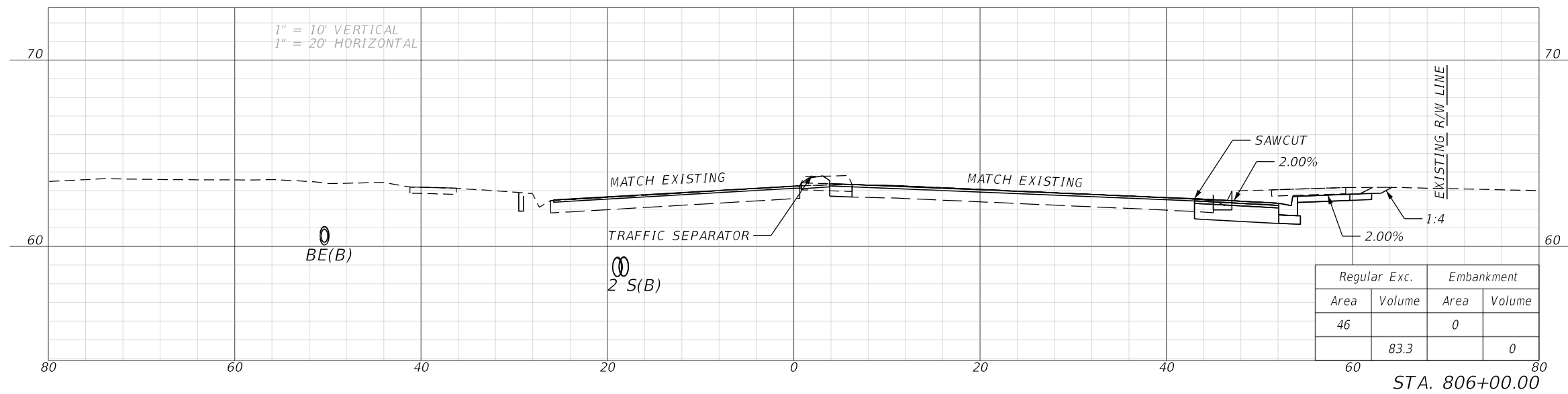
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**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**CROSS SECTIONS  
NEPTUNE ROAD**

SHEET NO.  
237

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
**JASON FLICK, P.E.**  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

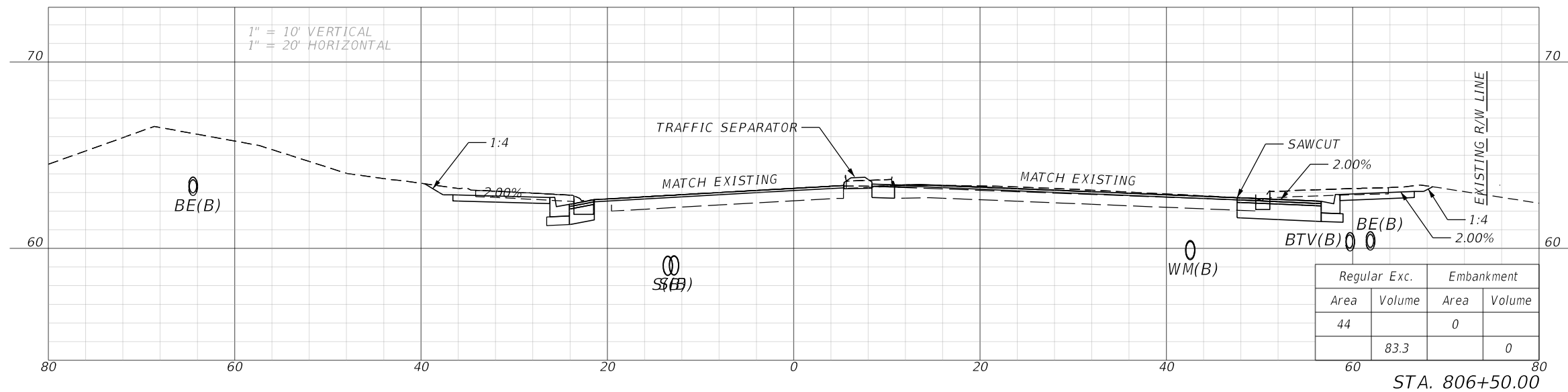
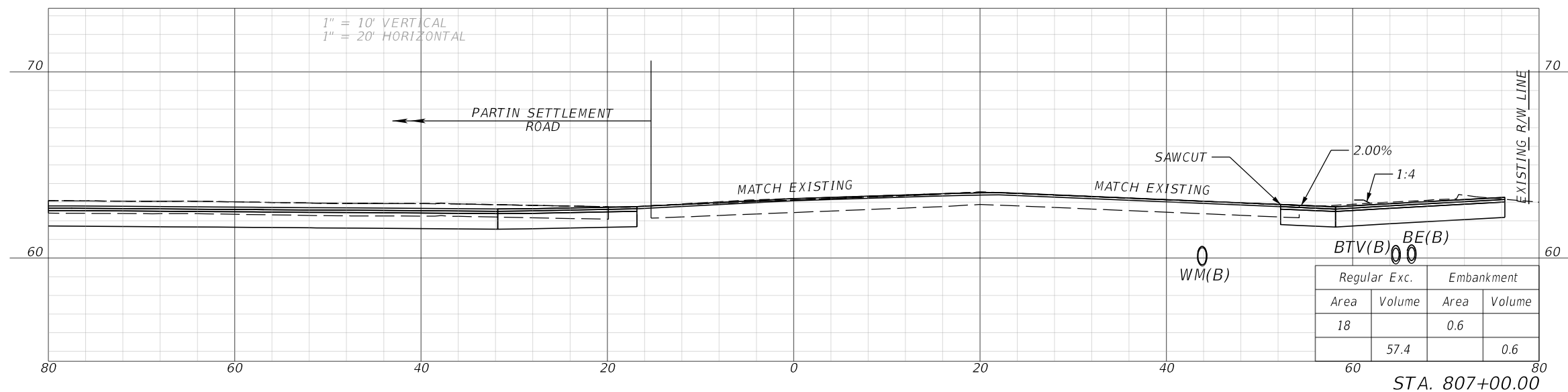
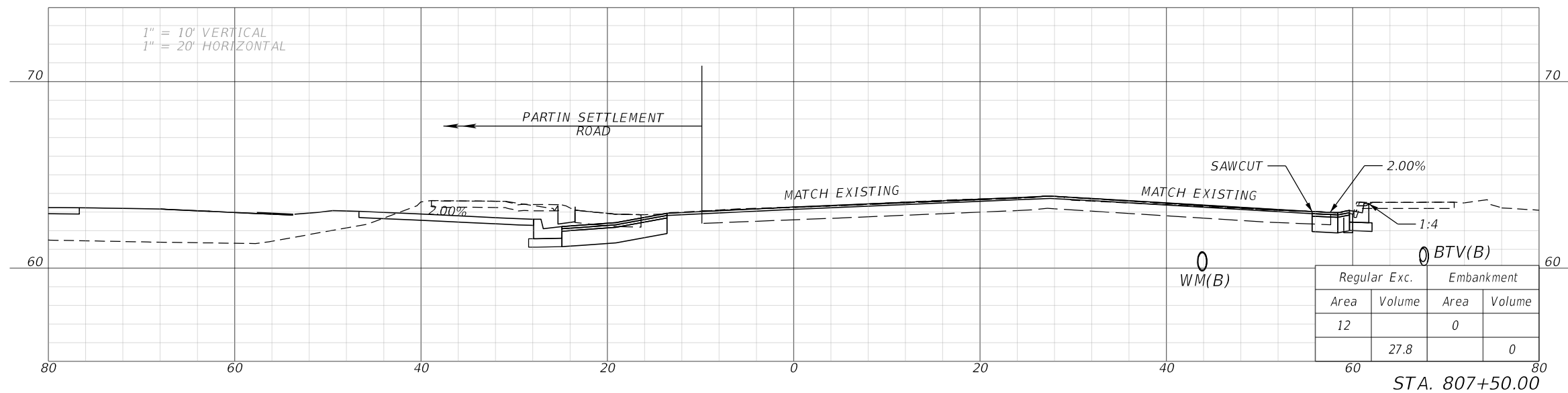
OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**CROSS SECTIONS  
 NEPTUNE ROAD**

SHEET NO.  
 238

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

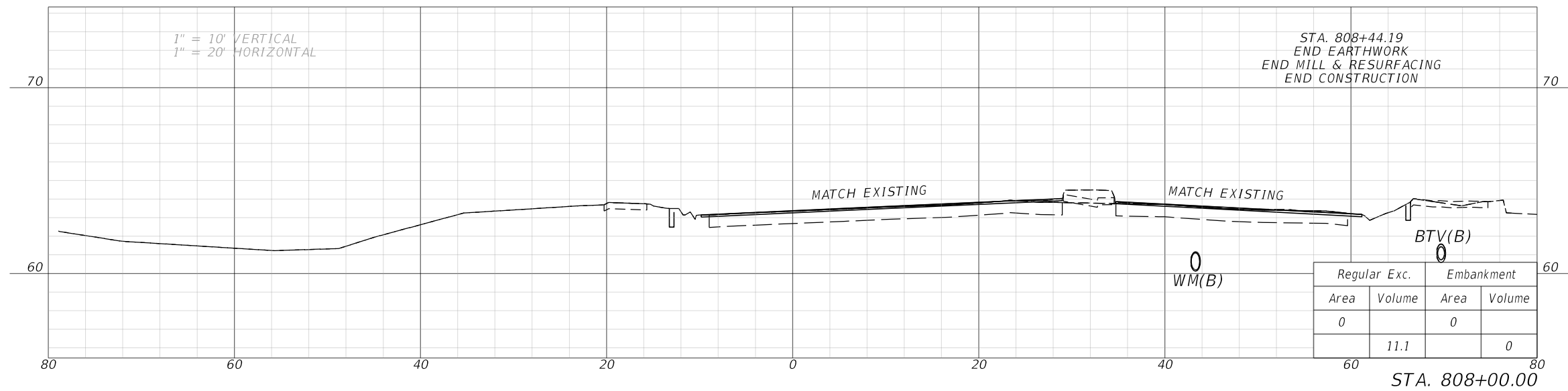
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**CROSS SECTIONS  
NEPTUNE ROAD**

SHEET NO.  
239

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

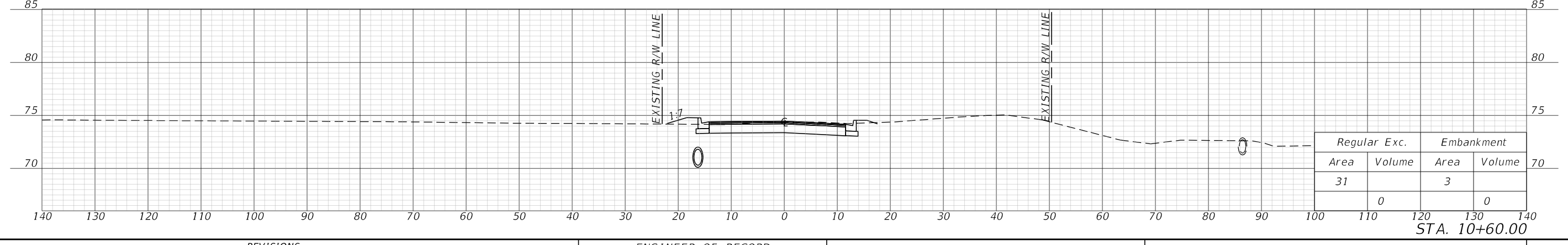
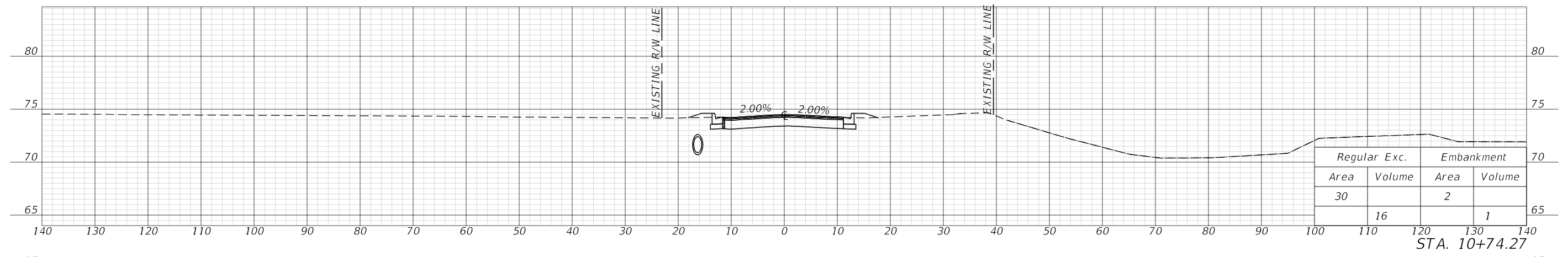
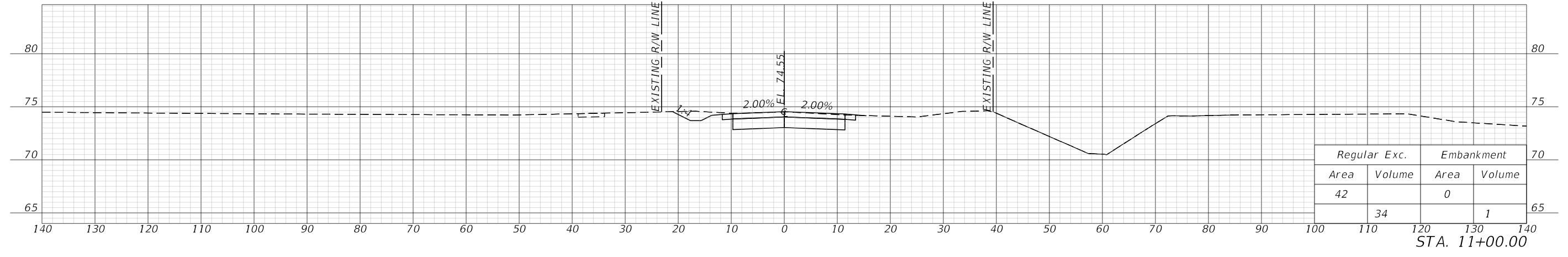
**CROSS SECTIONS**  
**NEPTUNE ROAD**

SHEET NO.  
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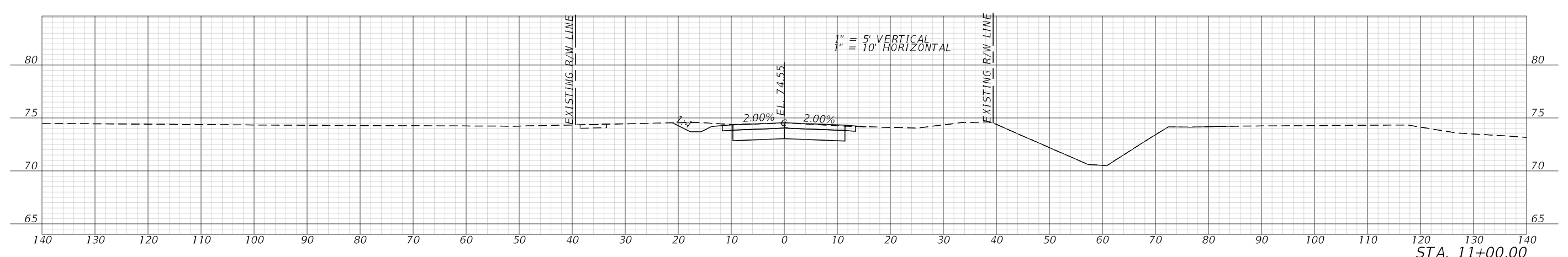
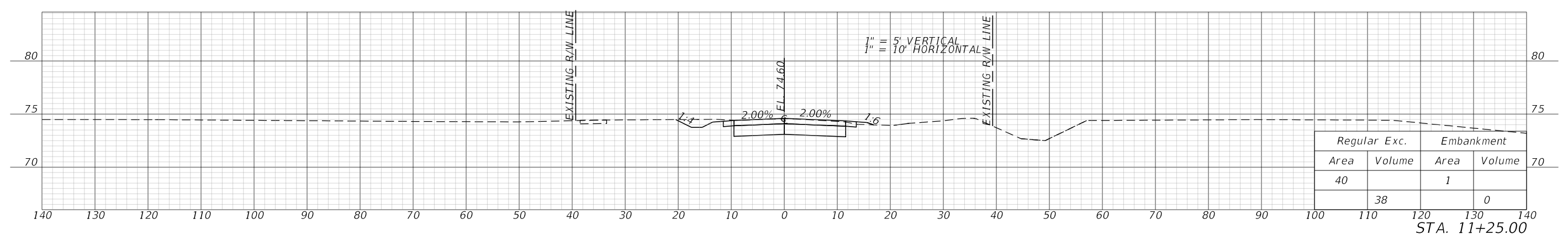
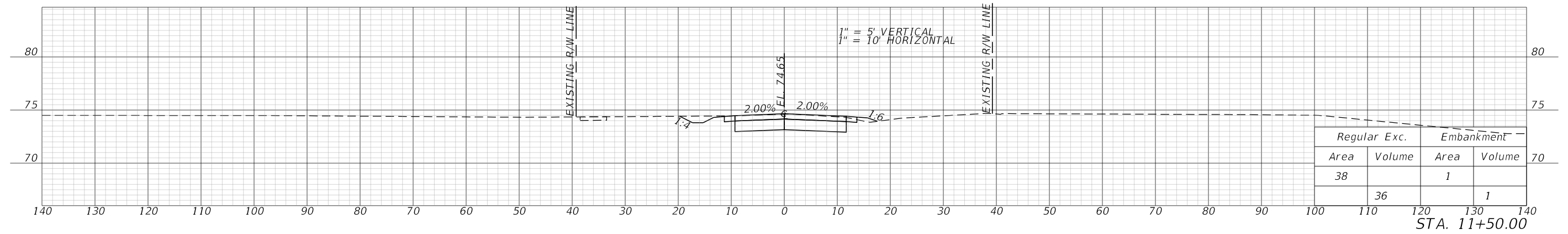
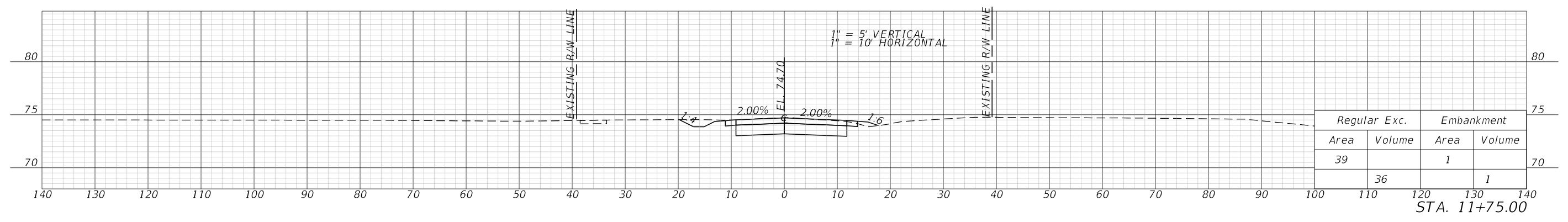
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS SIMMONS ROAD</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		241
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

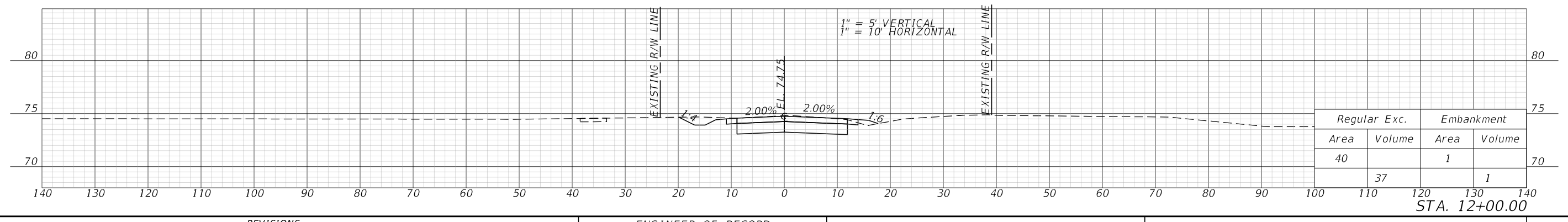
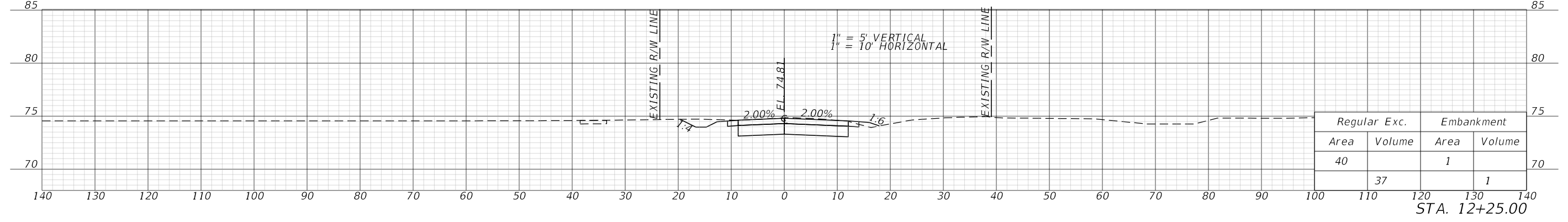
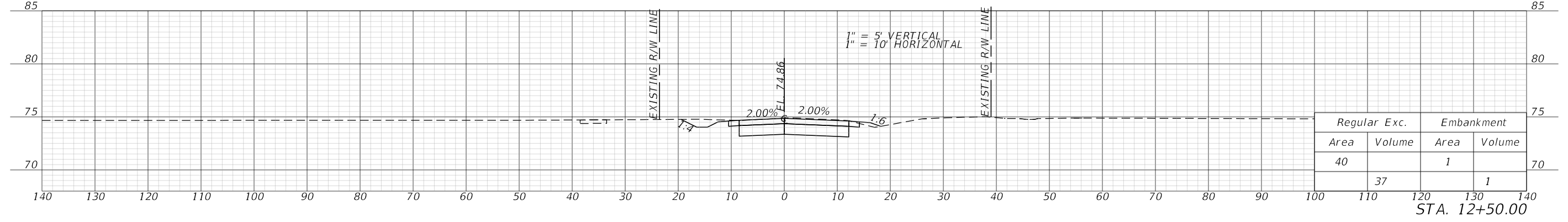
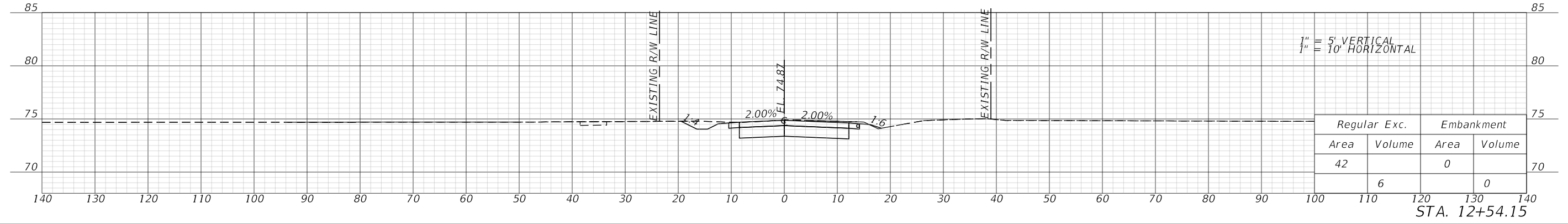
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS SIMMONS ROAD</b>	SHEET NO.  242
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

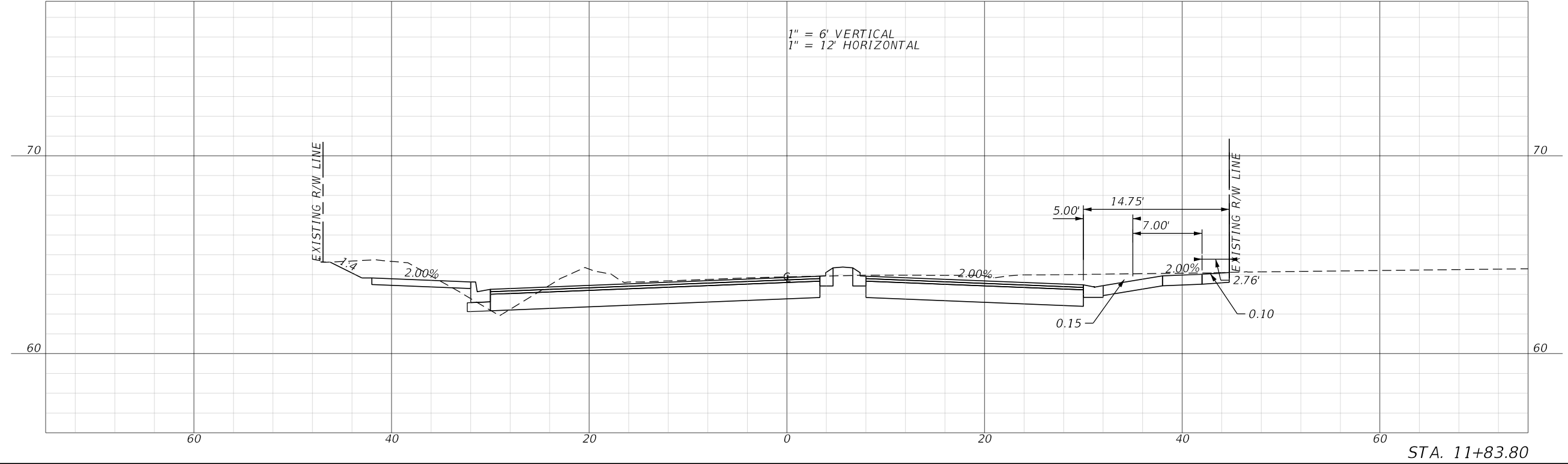
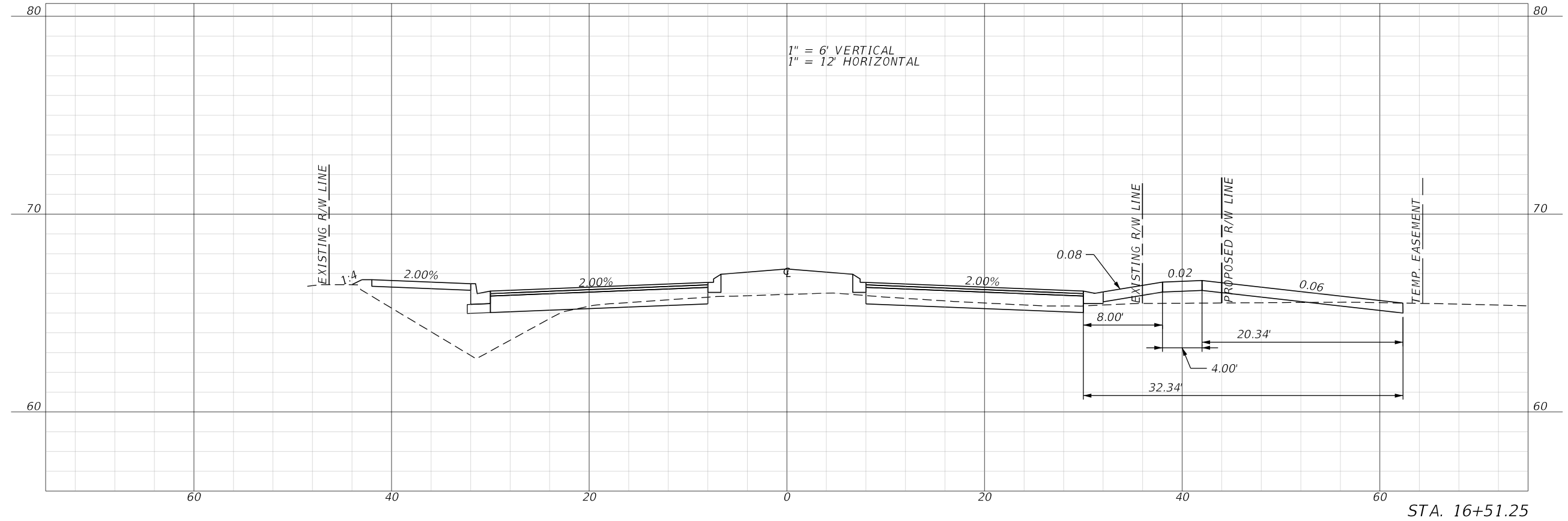
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>CROSS SECTIONS SIMMONS ROAD</b>	SHEET NO.  243
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

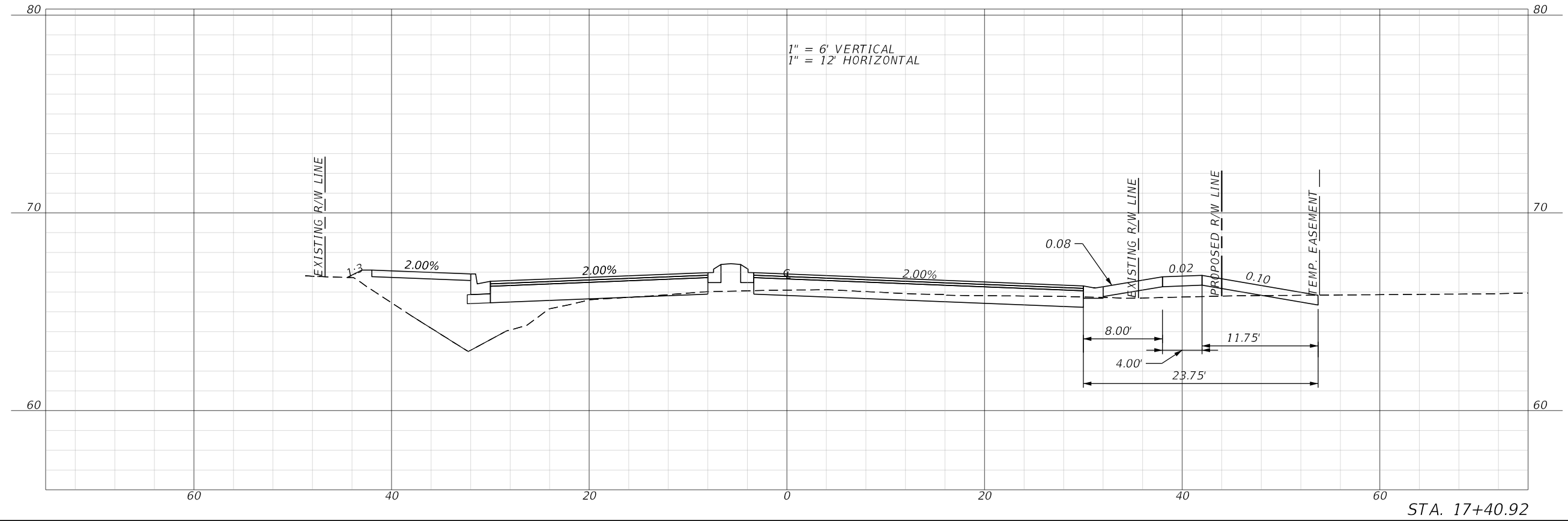
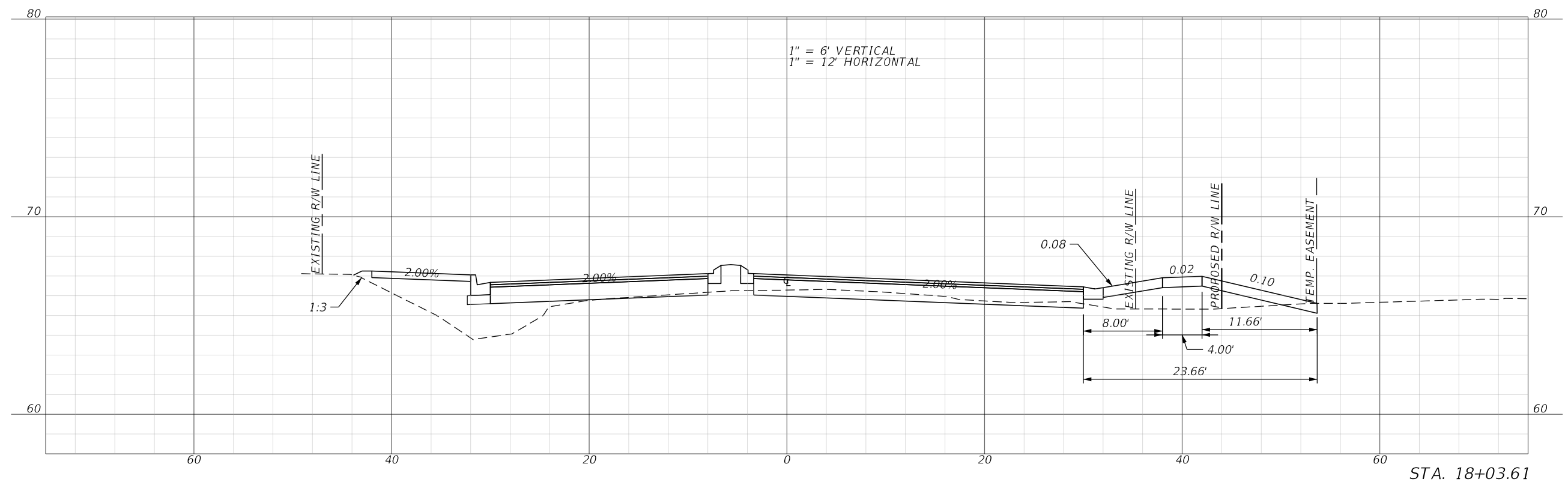
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRIVEWAY PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		244
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

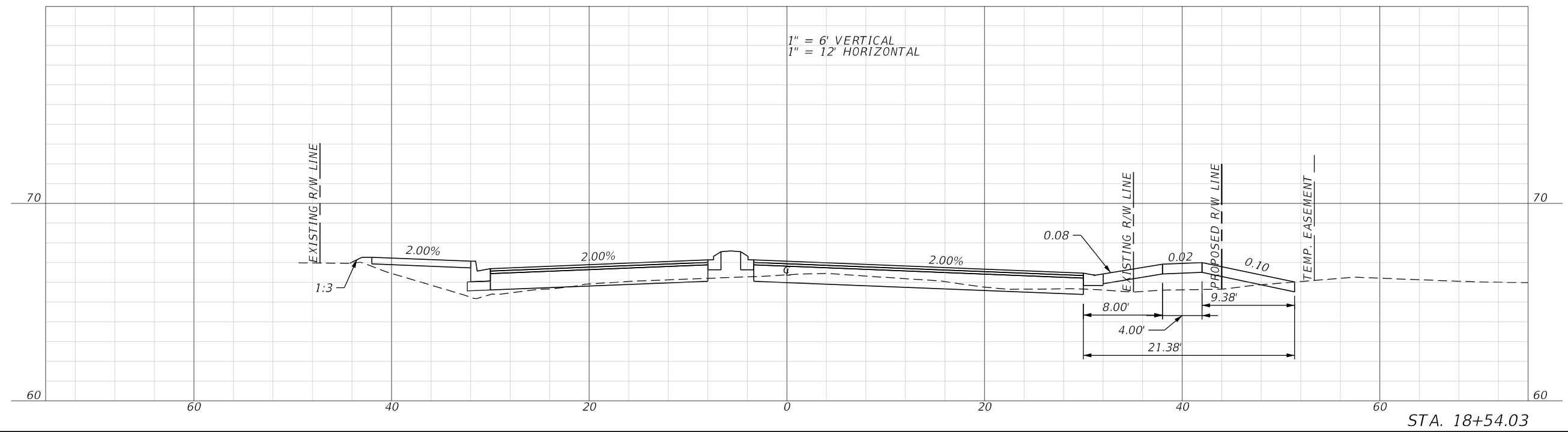
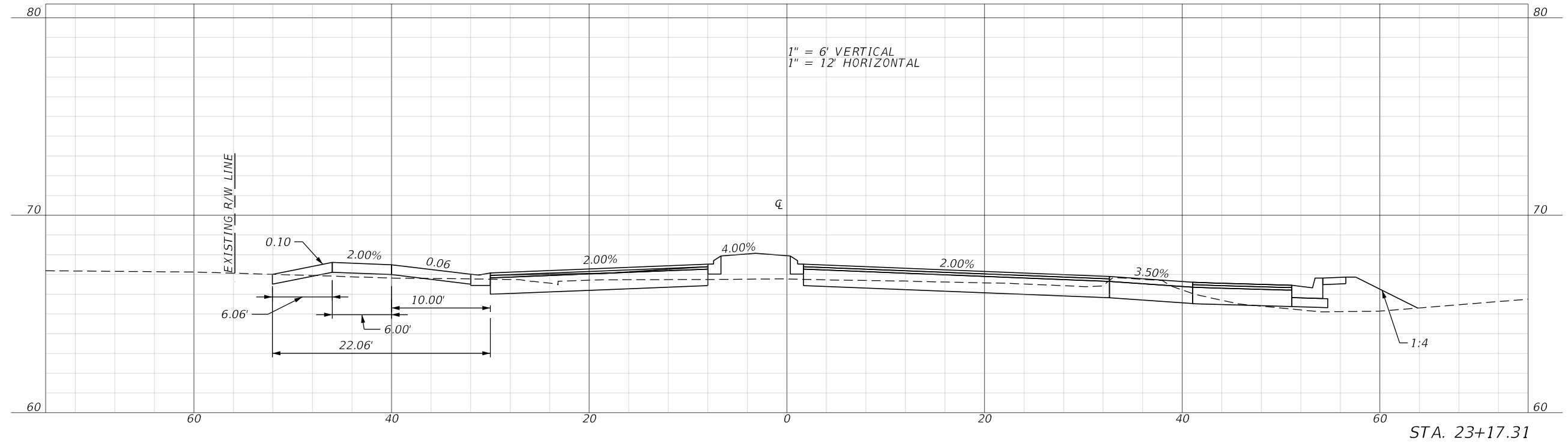
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		245

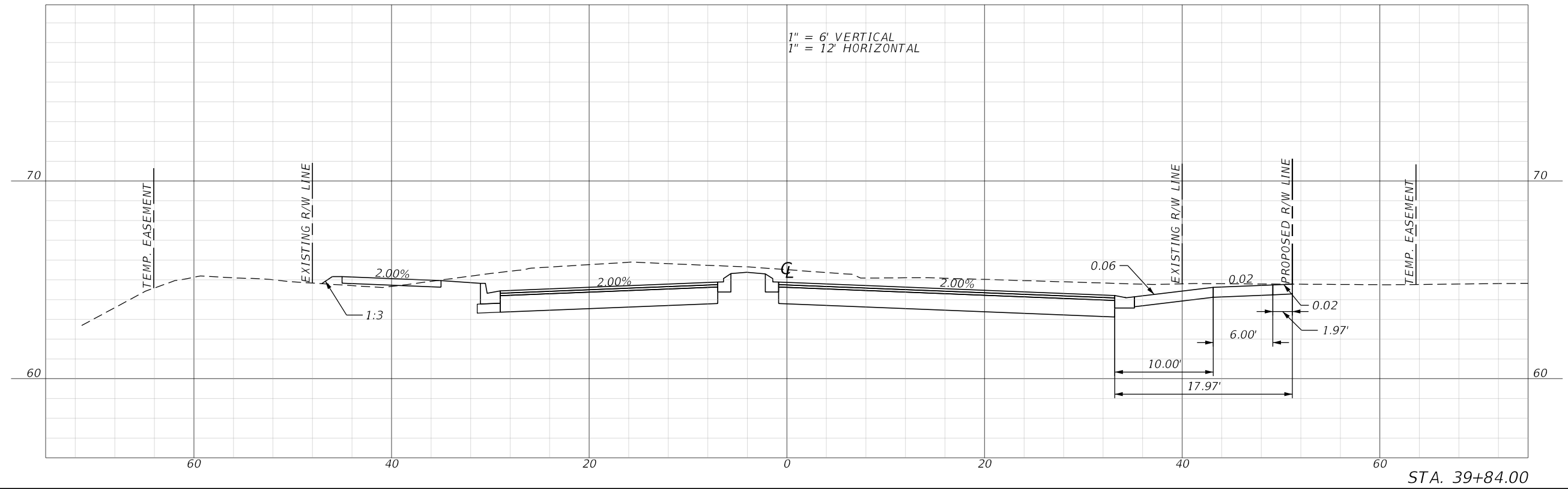
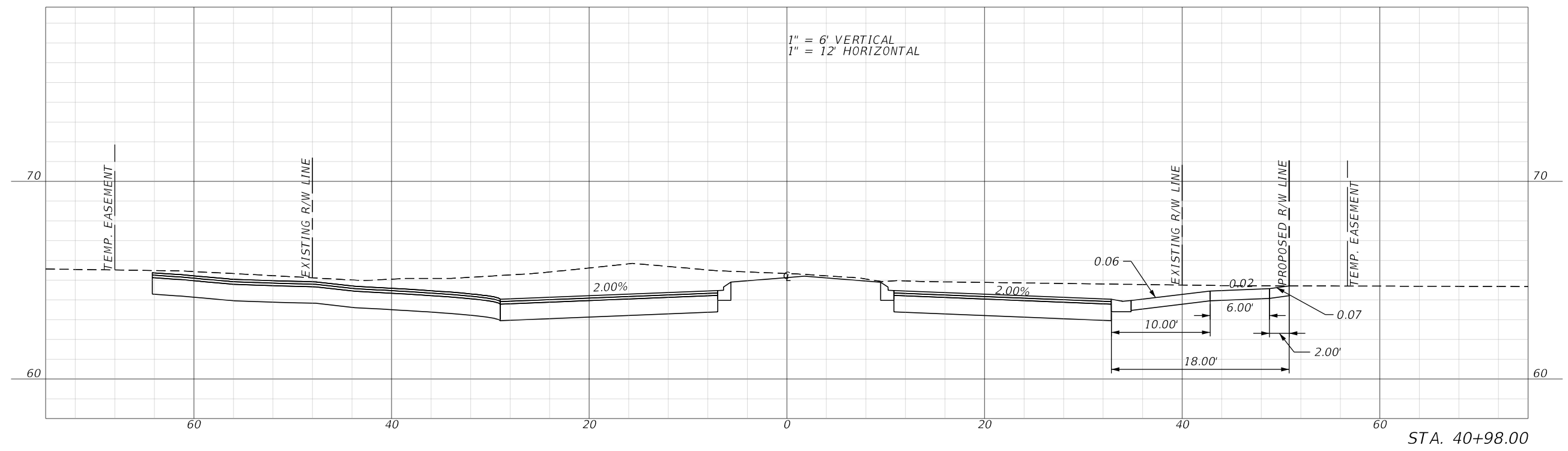
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		246
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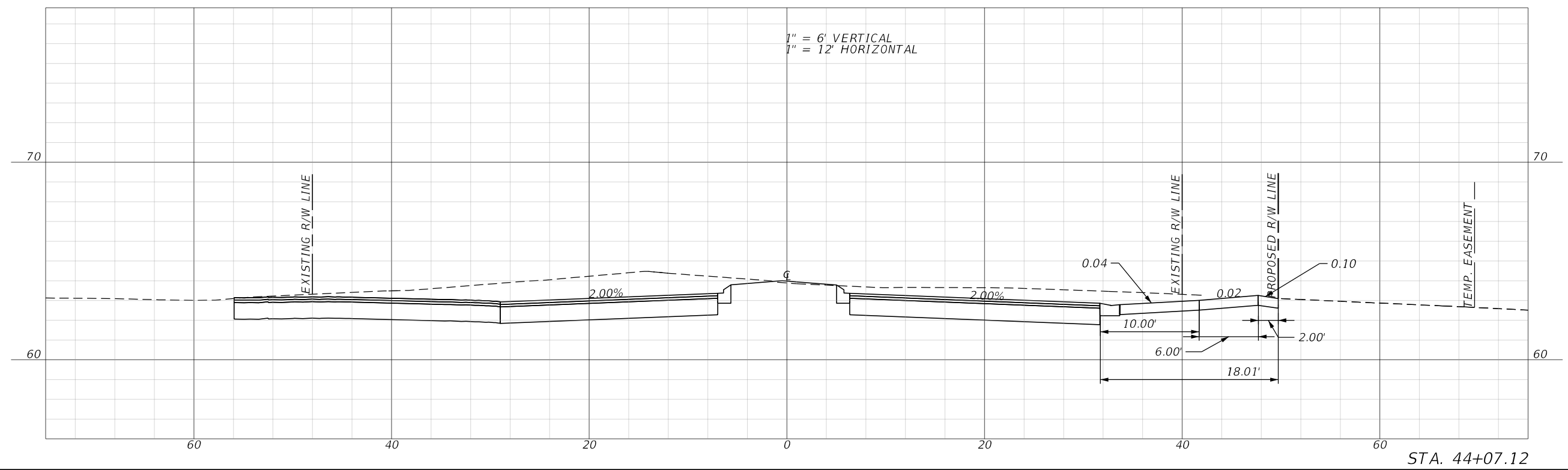
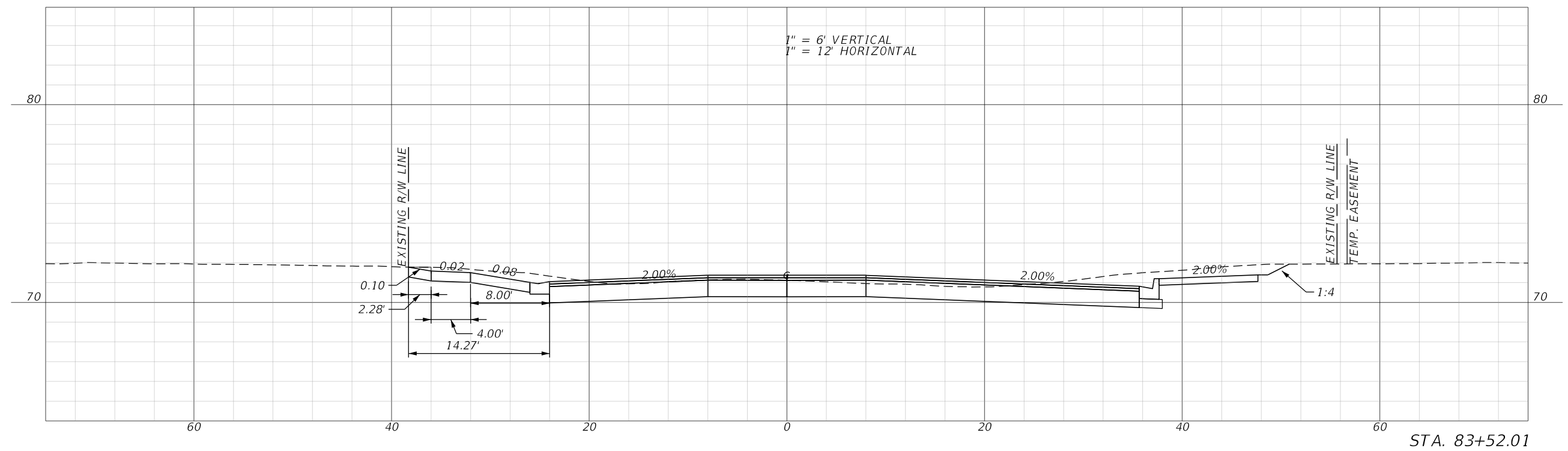
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		247

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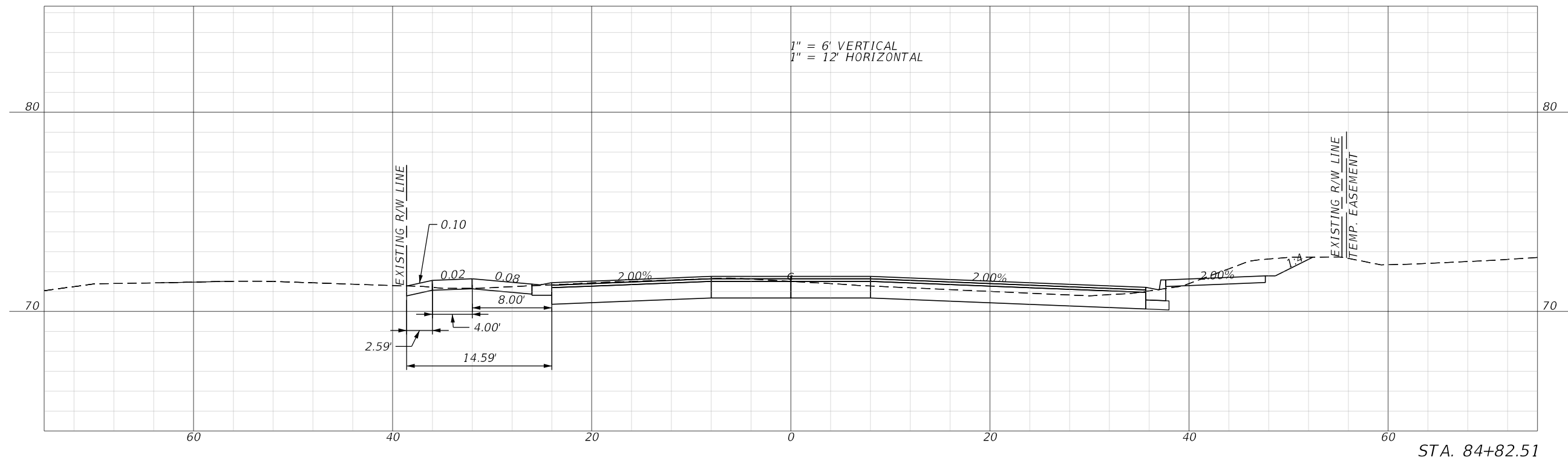
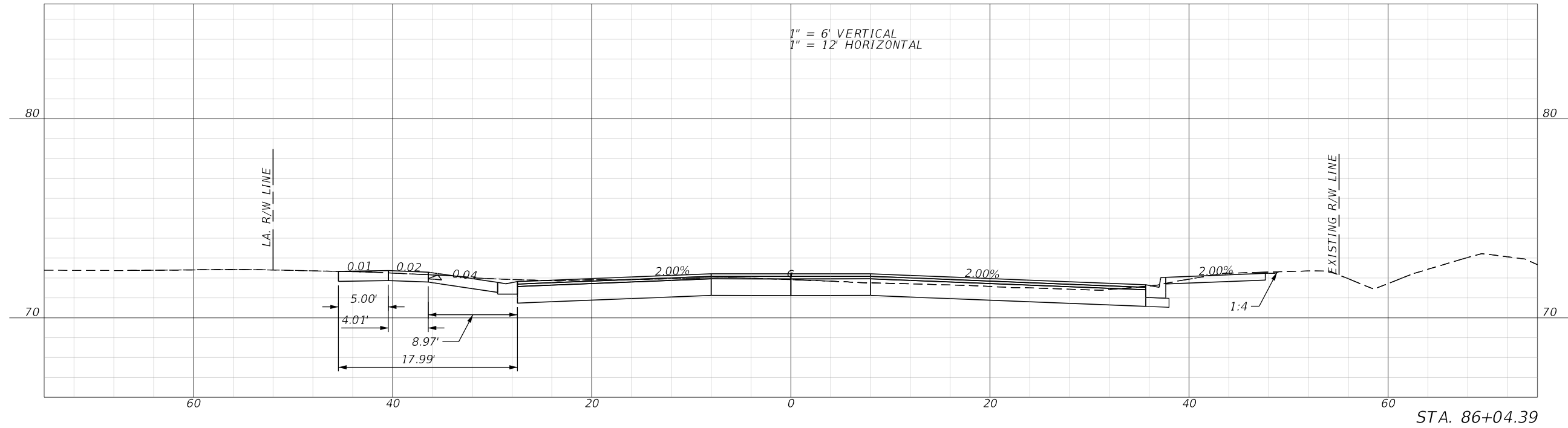


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		248
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT

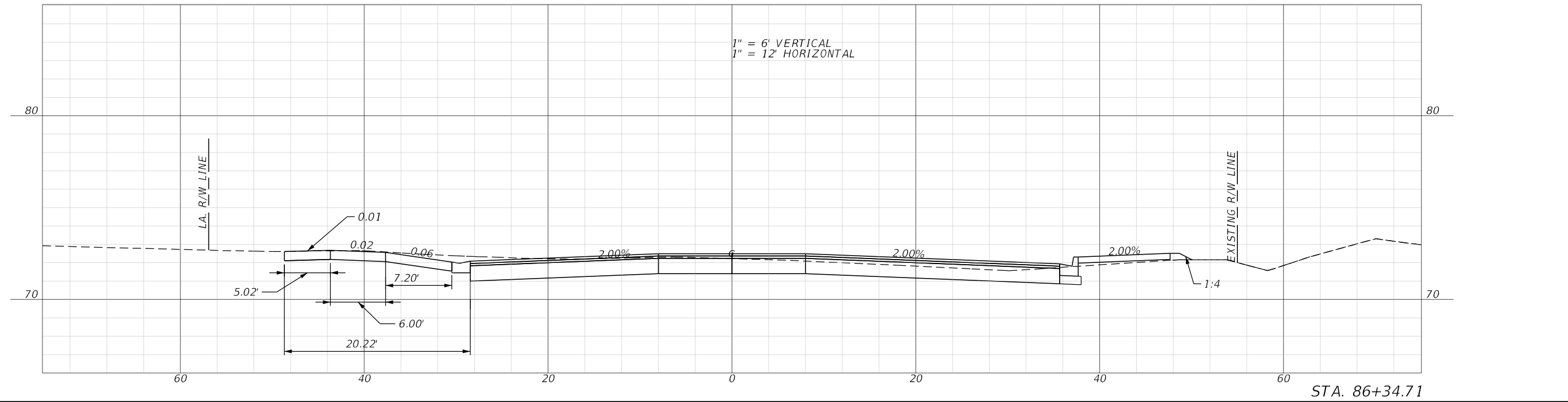
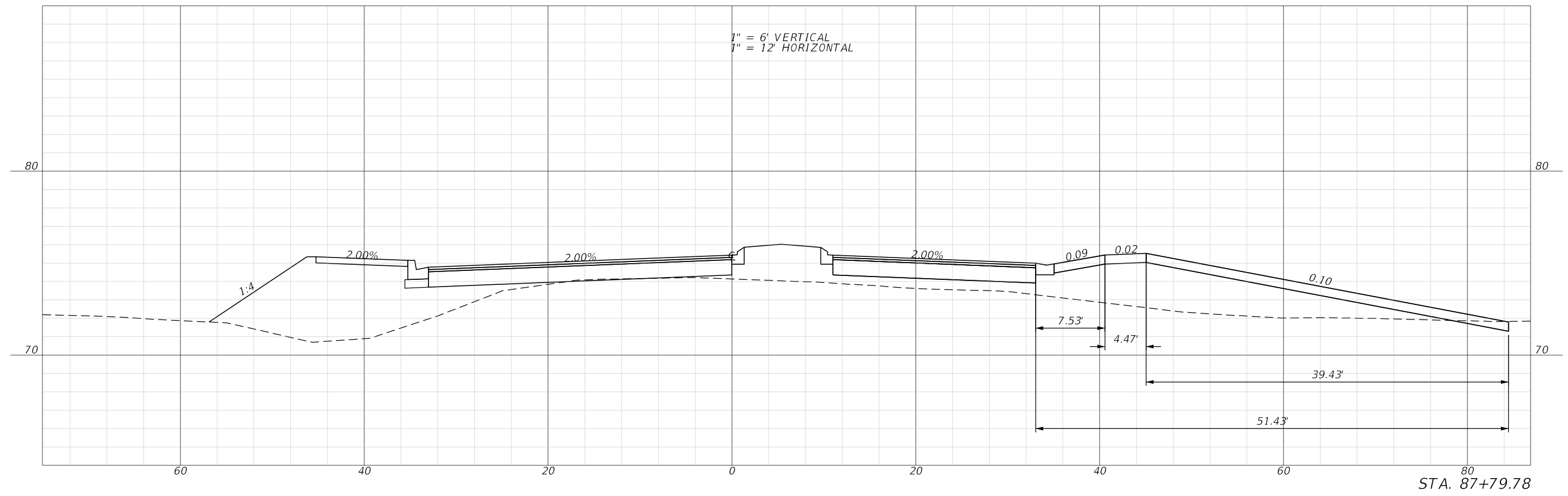
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**DRIVEWAY PROFILE**

SHEET NO.  
 249

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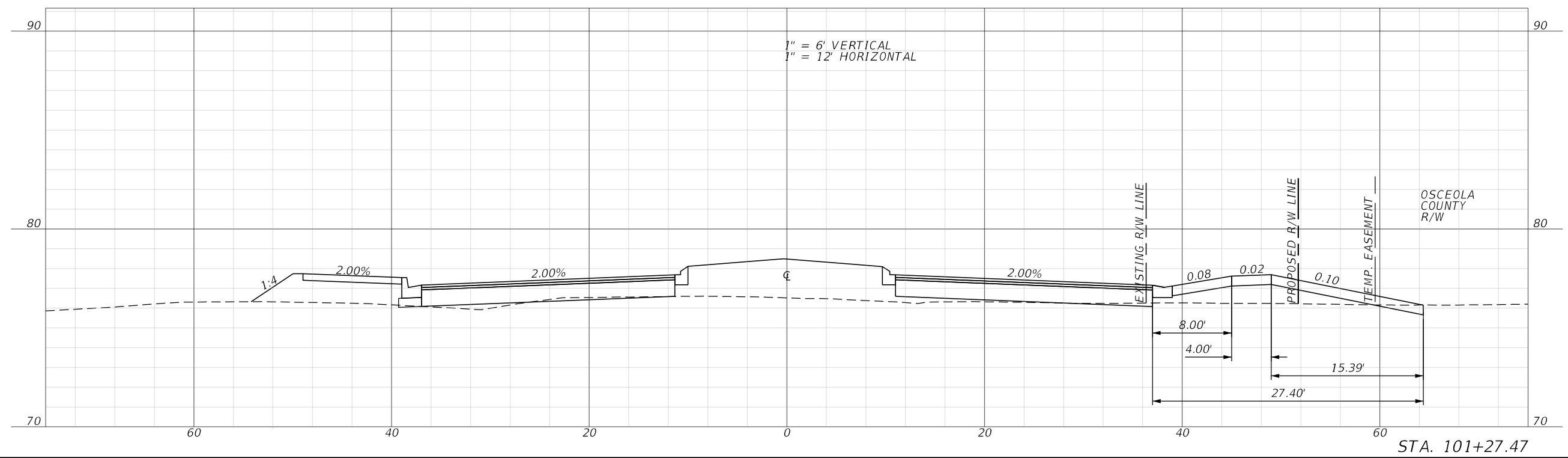
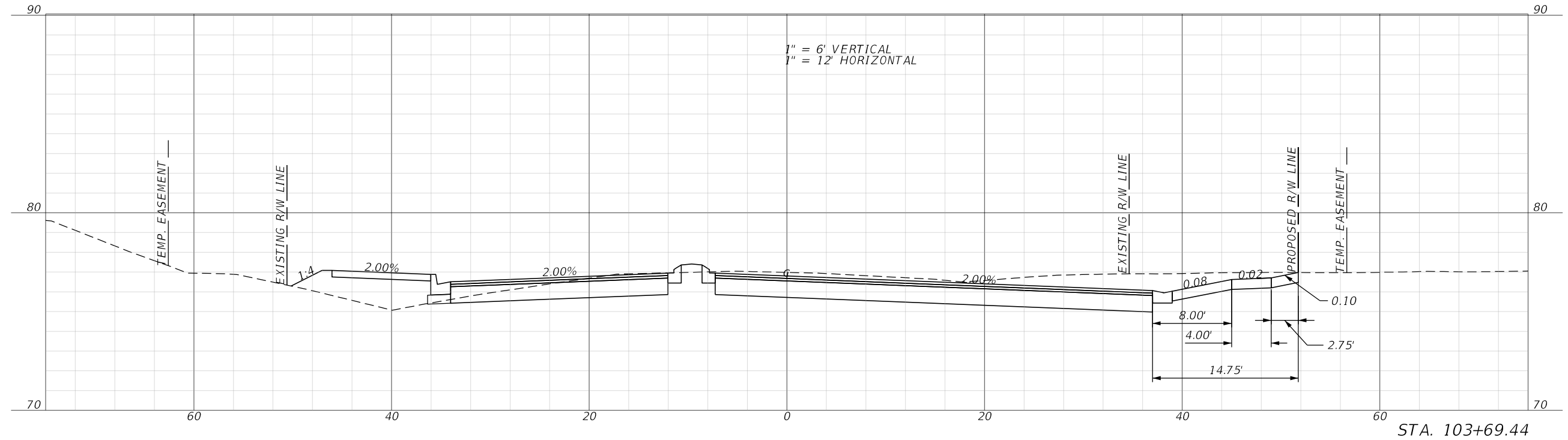
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID	250		
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746					

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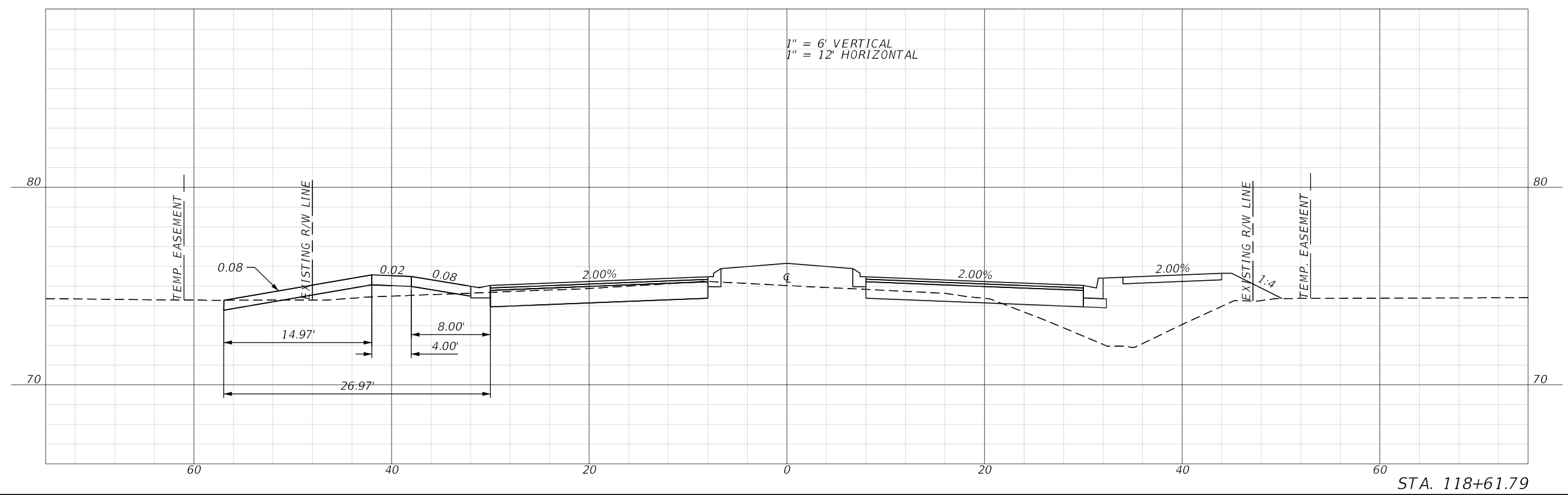
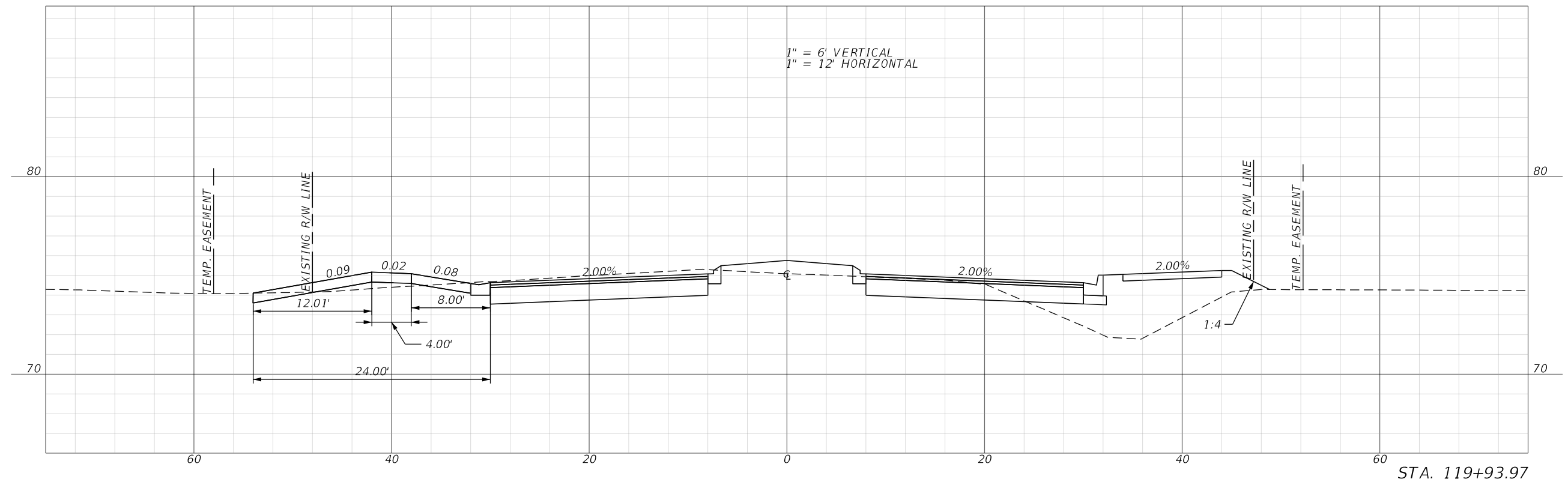


REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		251
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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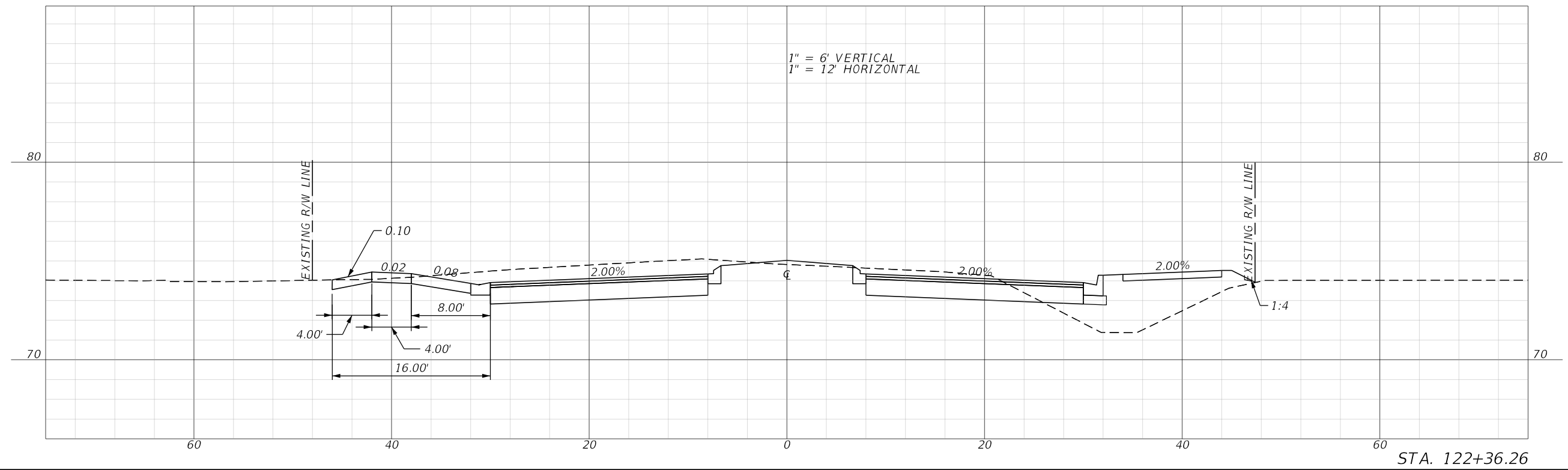
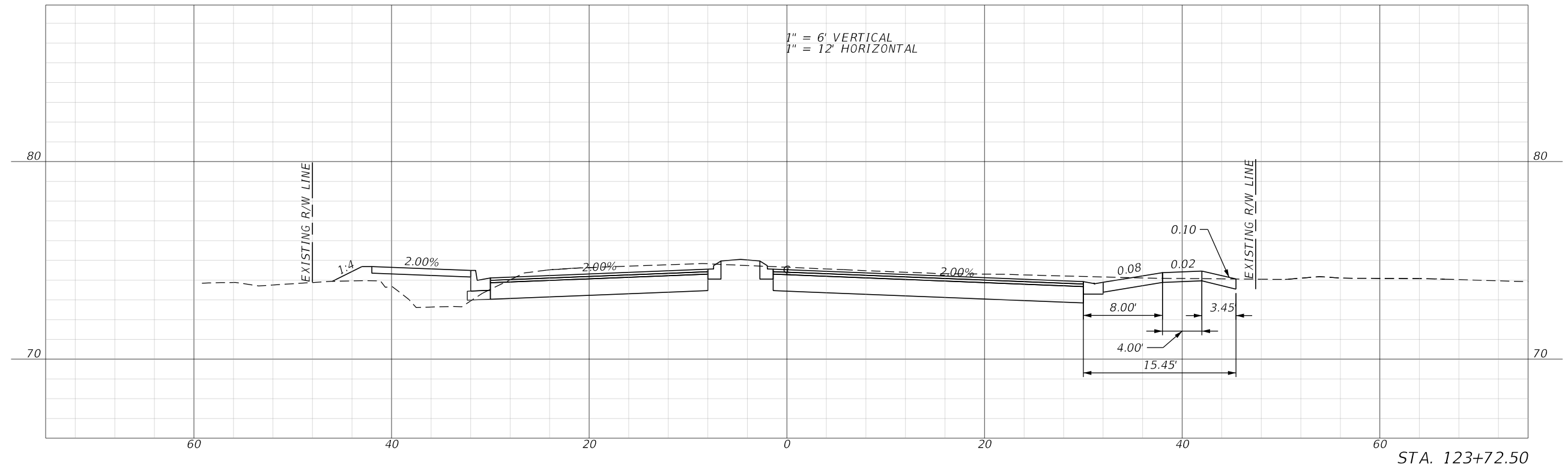
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		253
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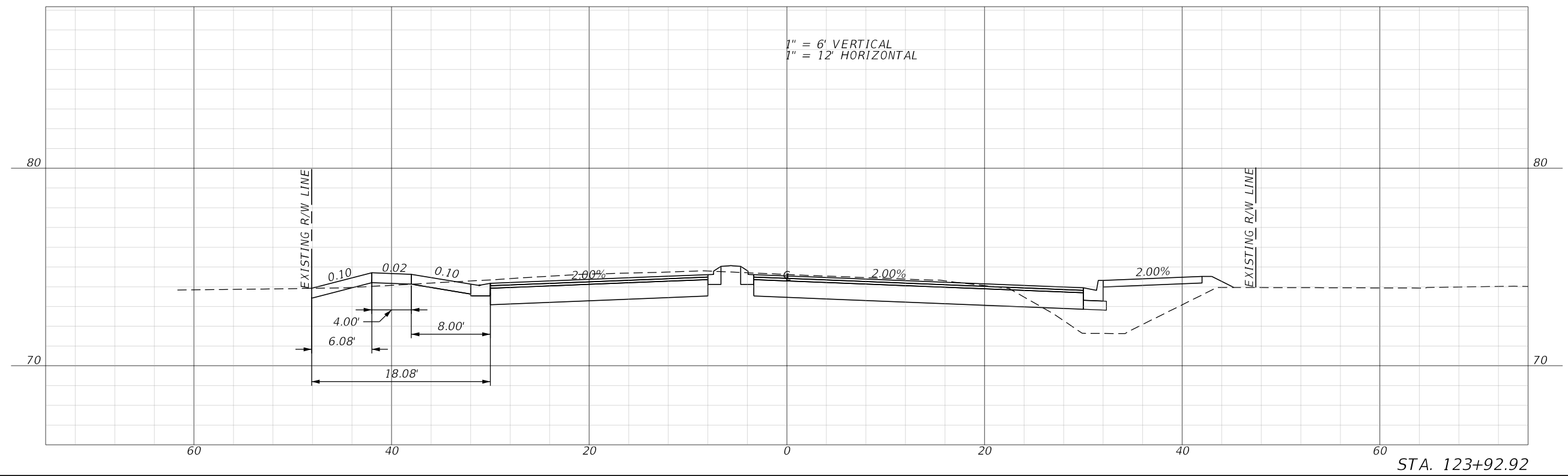
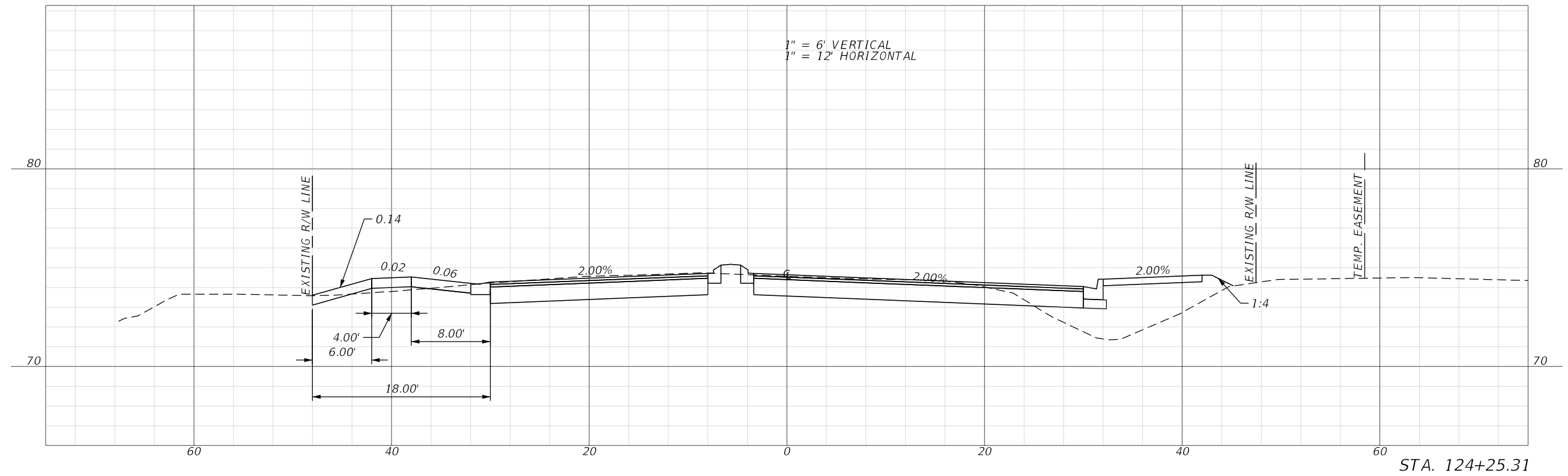
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		254
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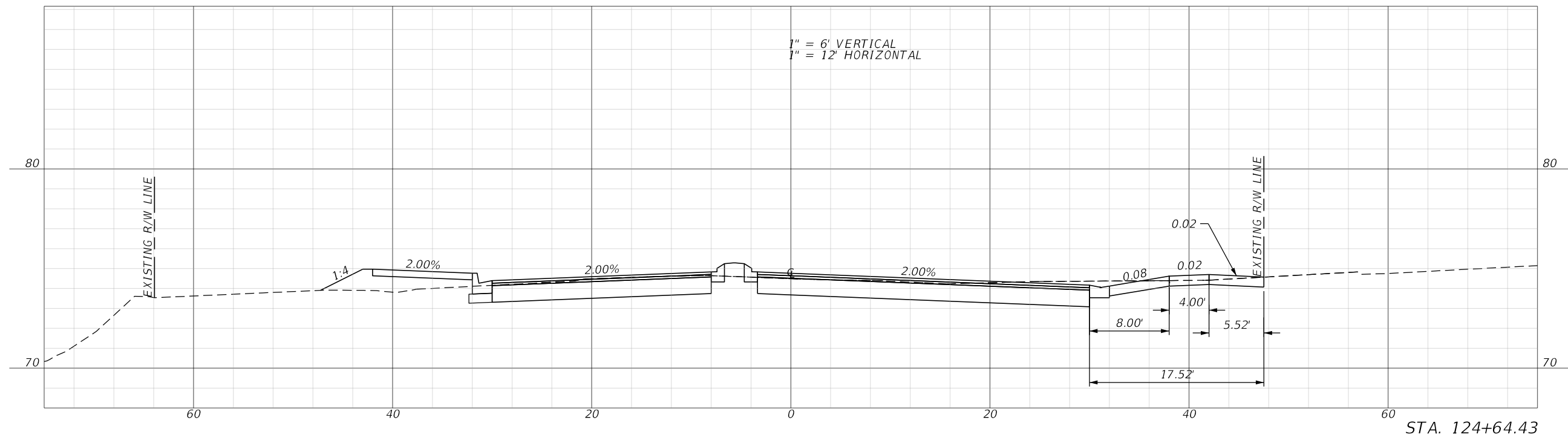
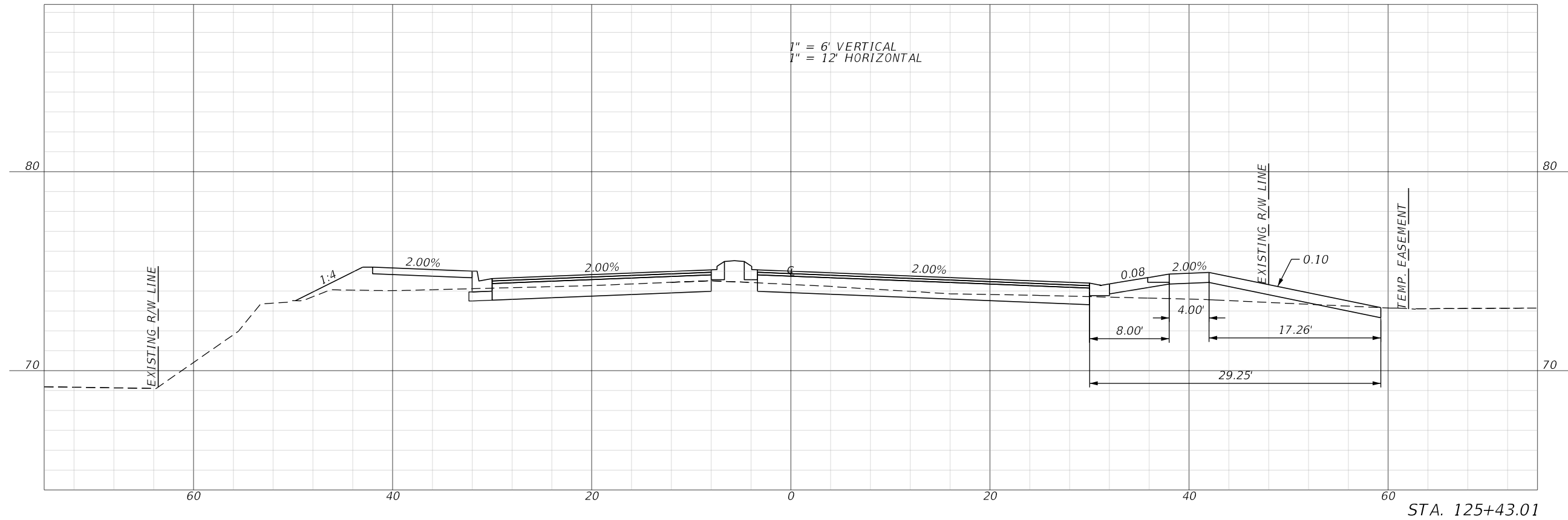
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			255
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD. PS-20-11504-DG			

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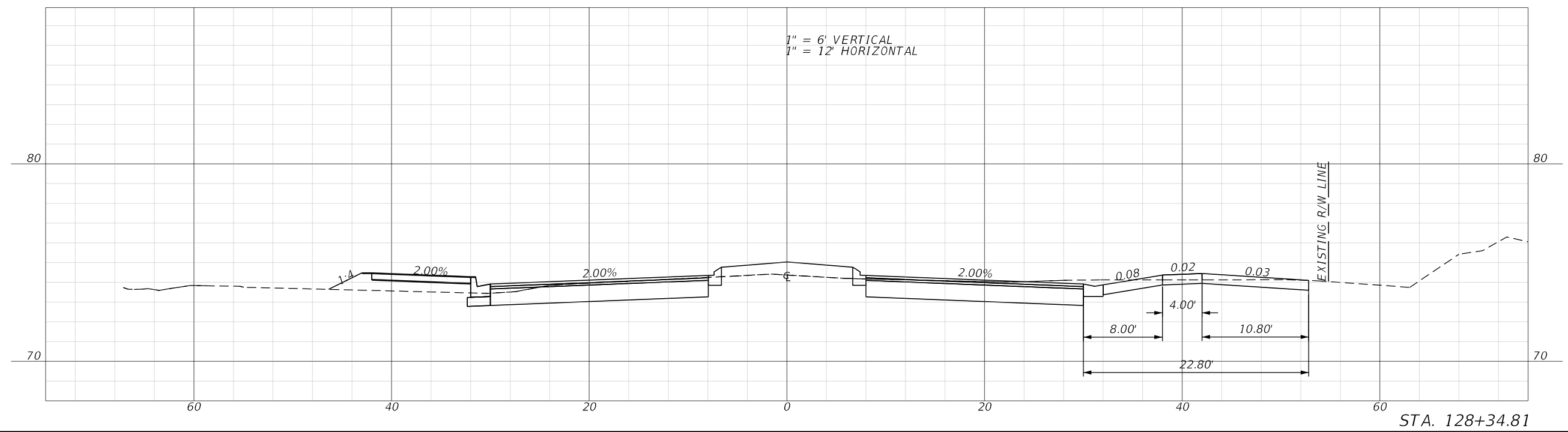
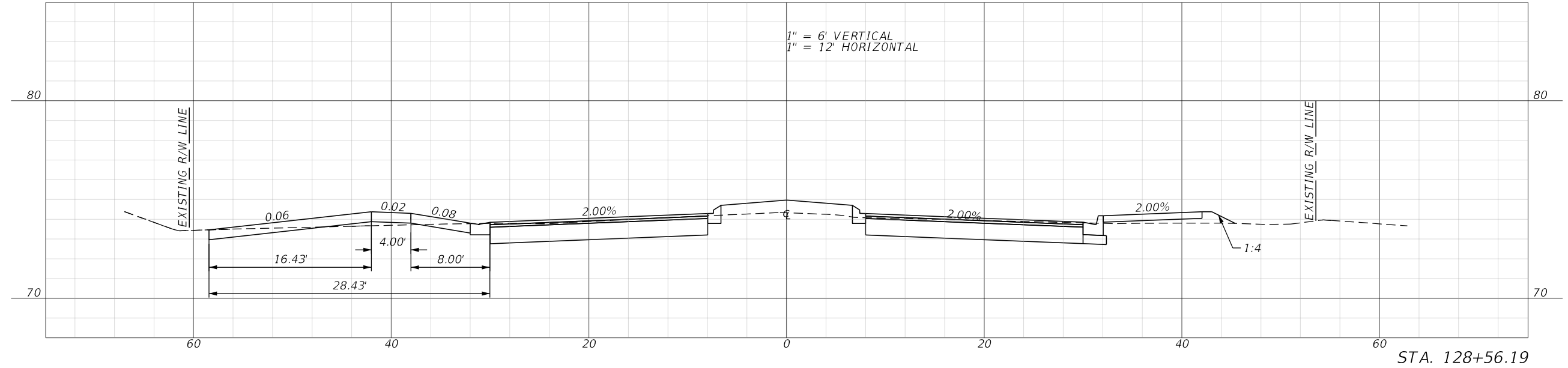


REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		DRIVEWAY PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		256
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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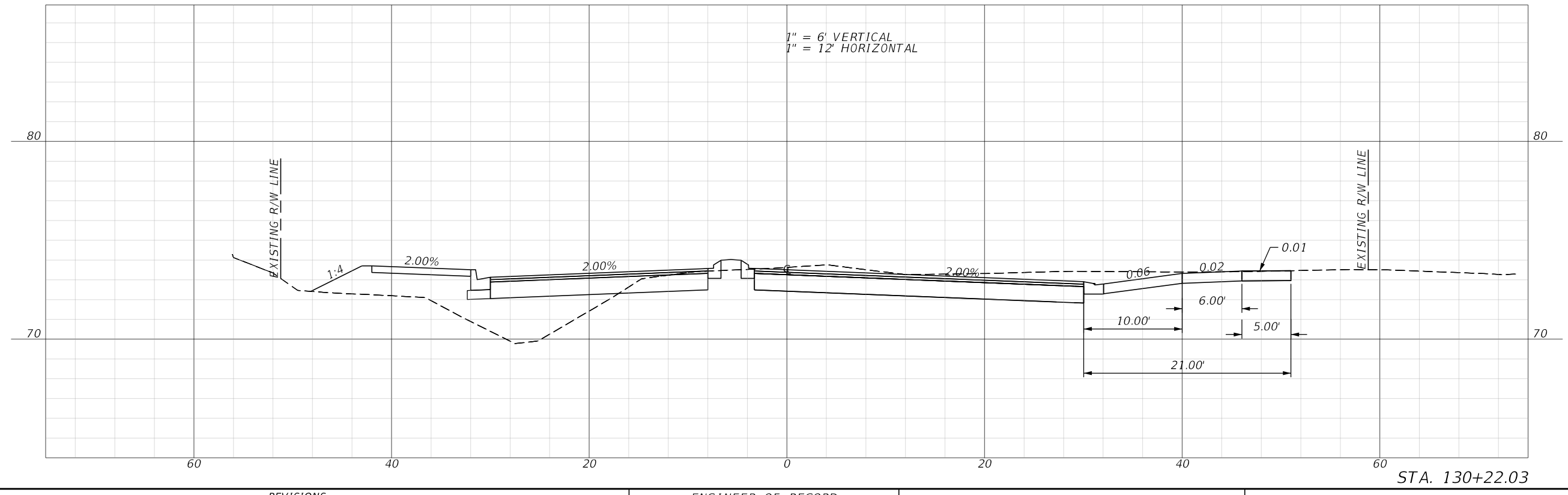
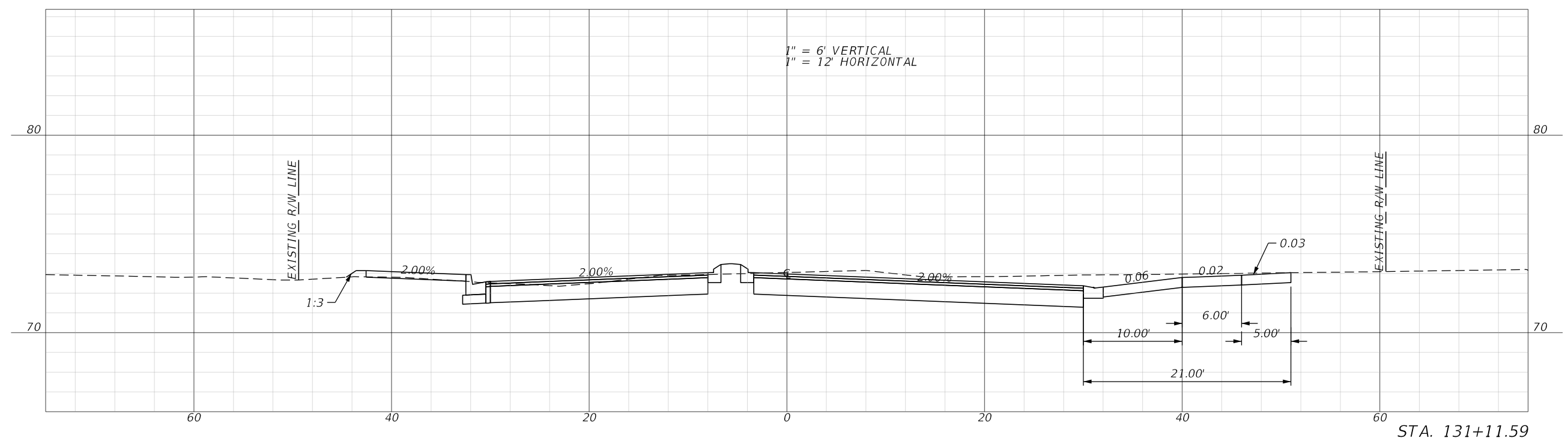
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		257
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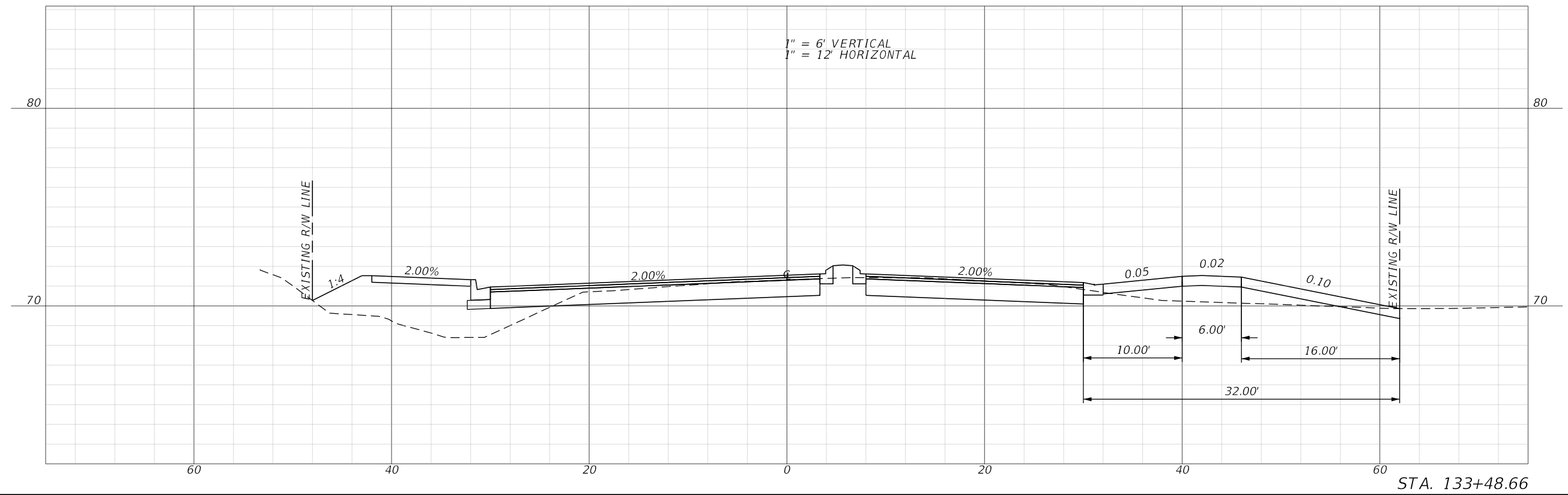
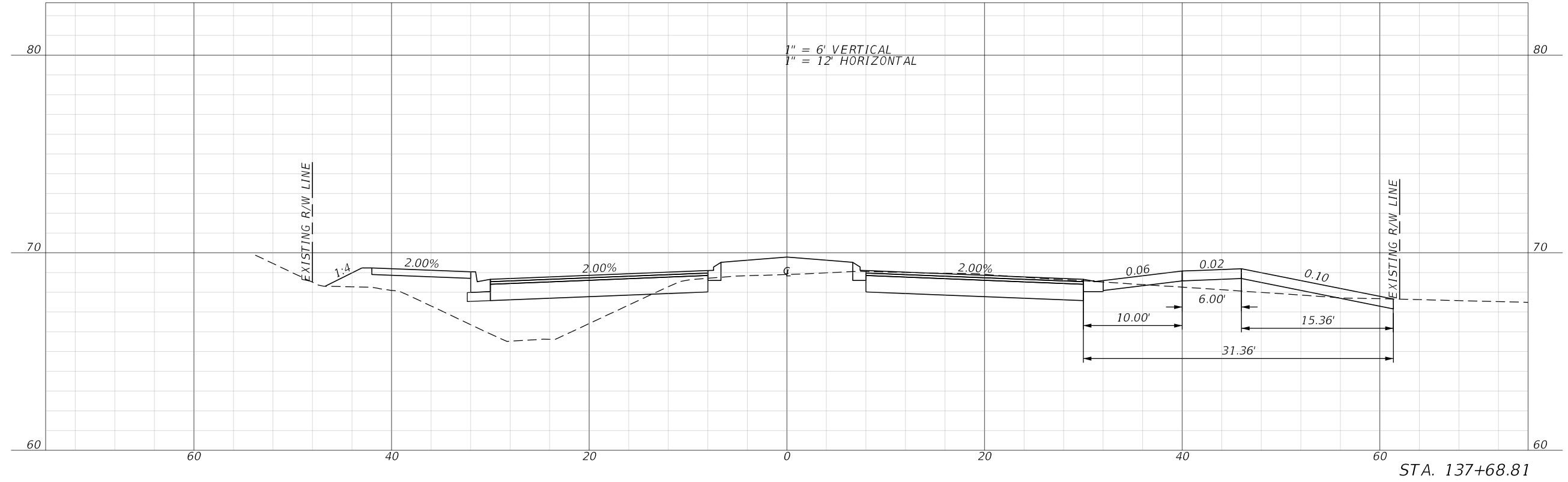
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		258

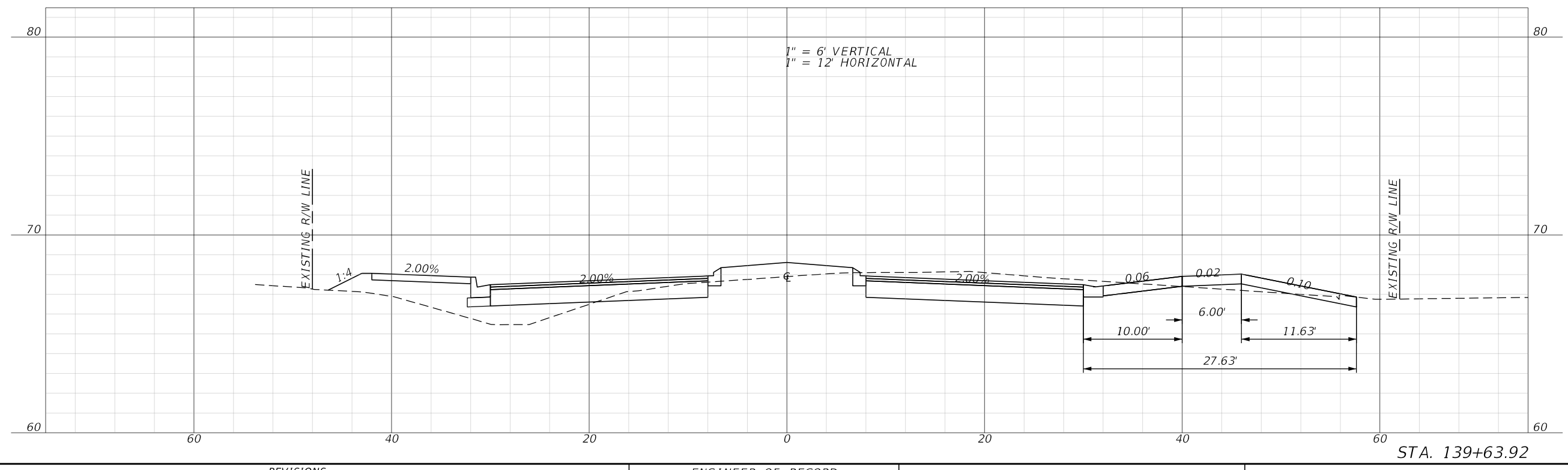
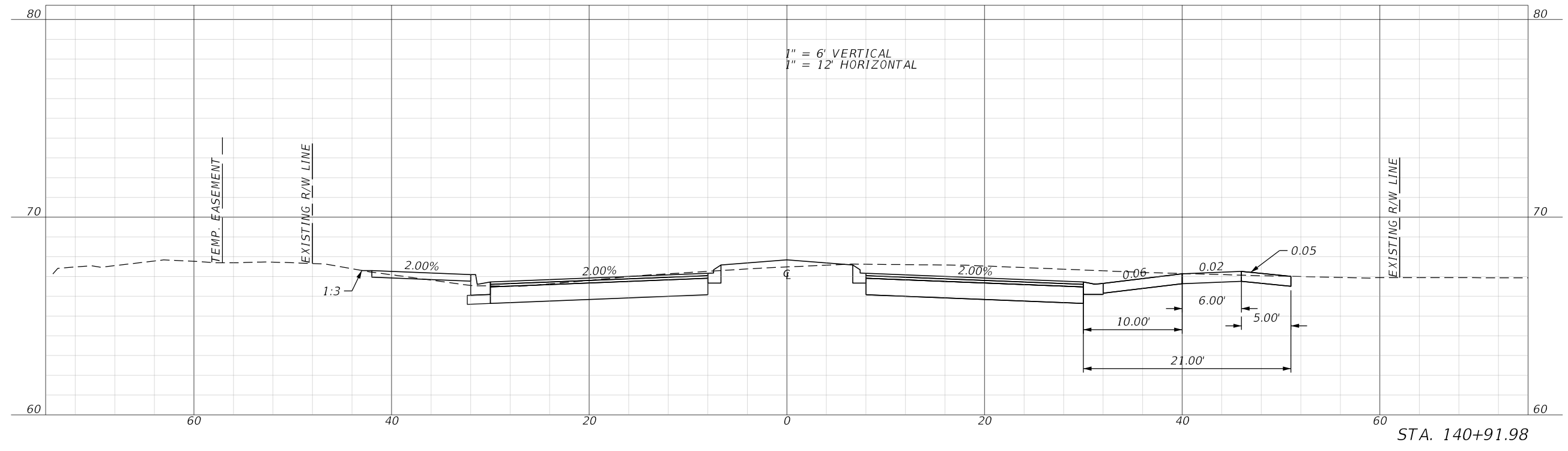
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		259

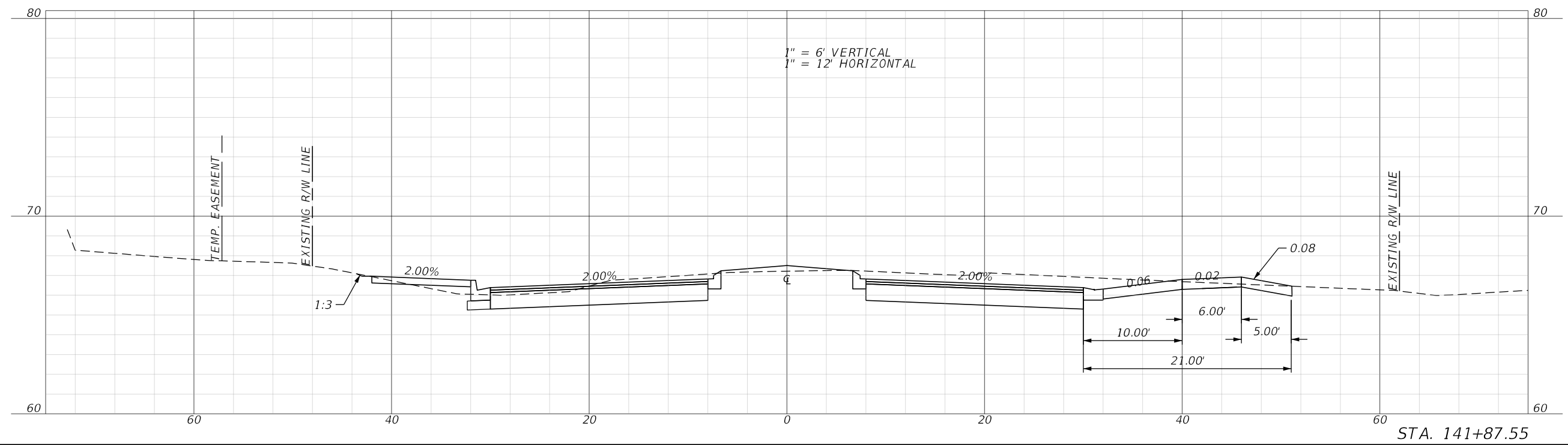
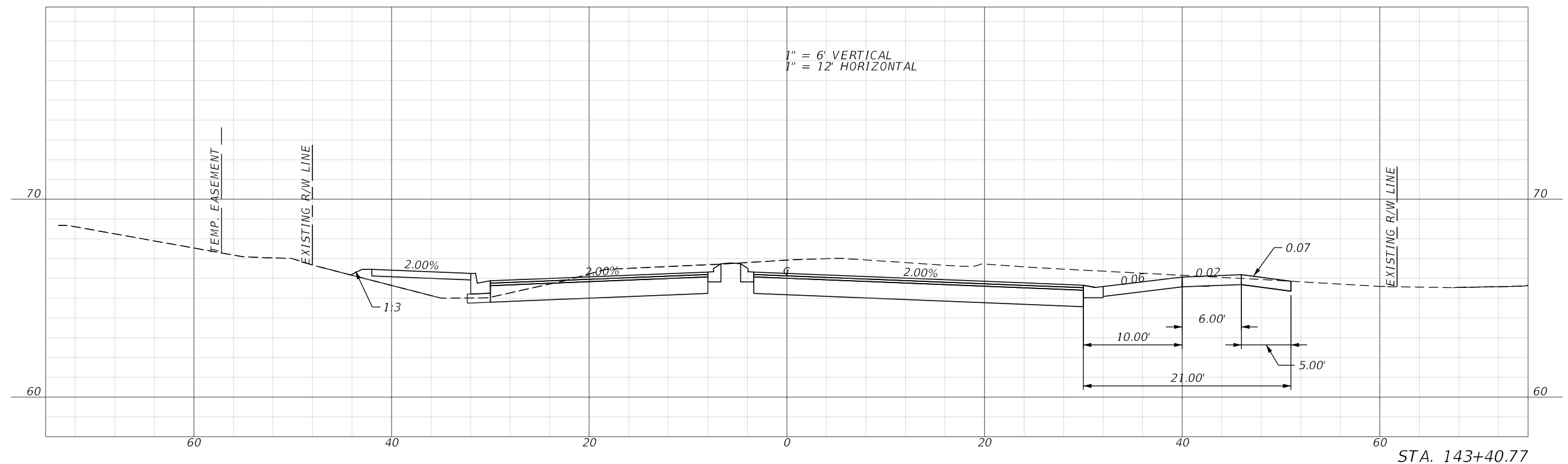
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		260

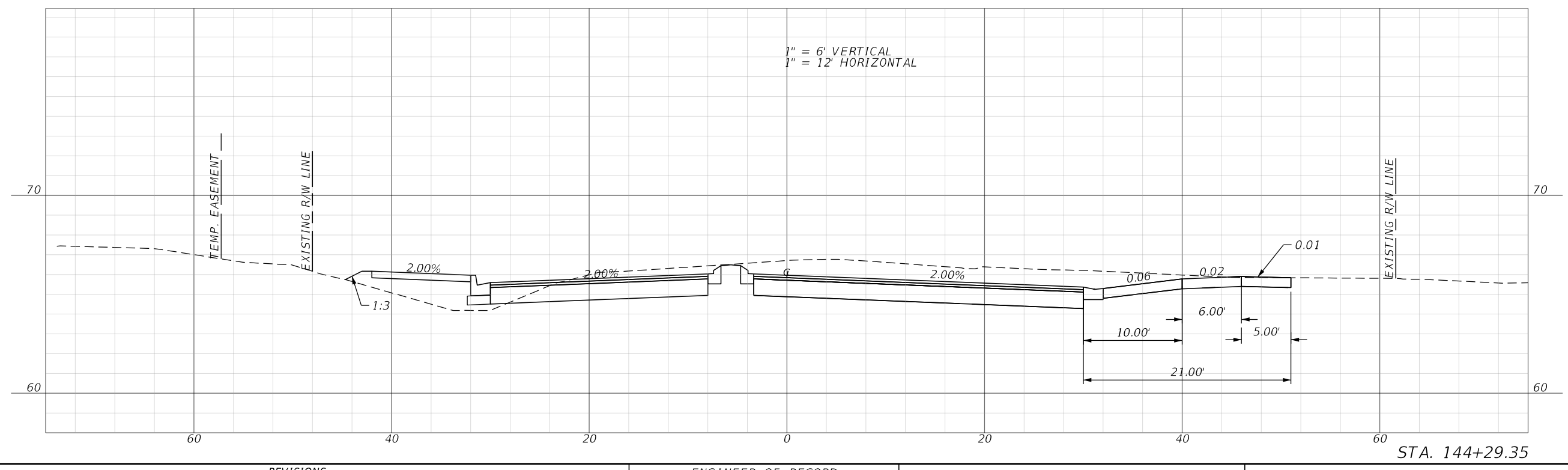
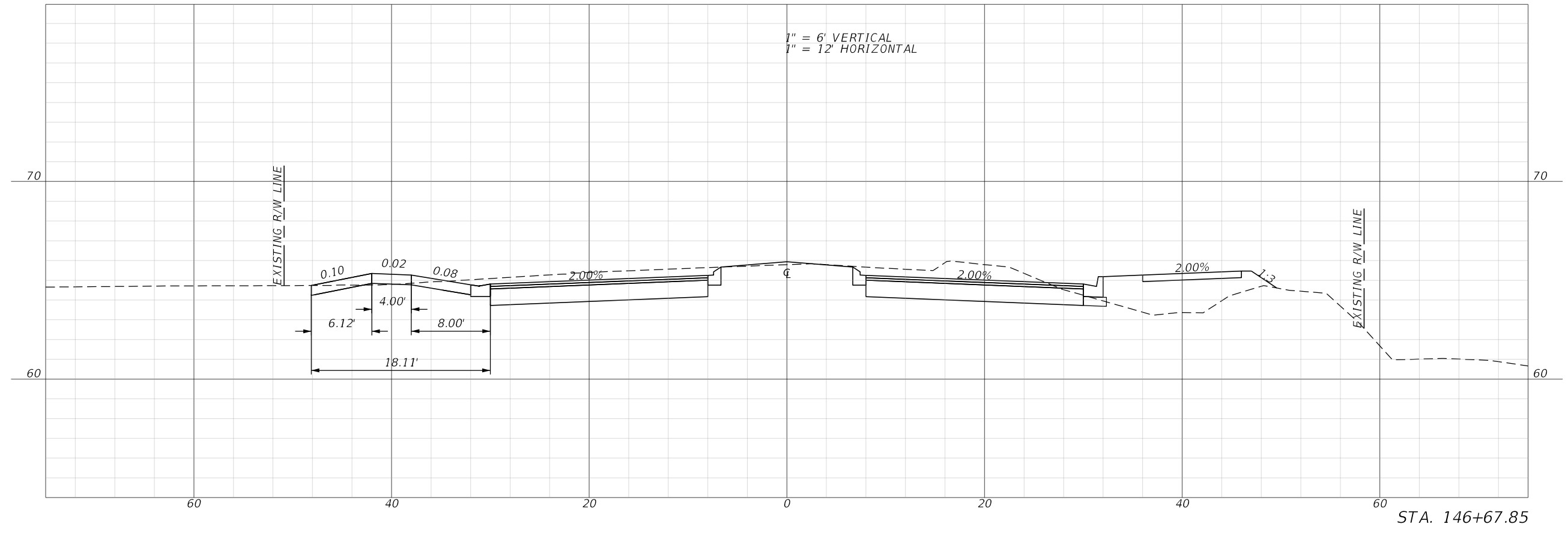
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		261
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

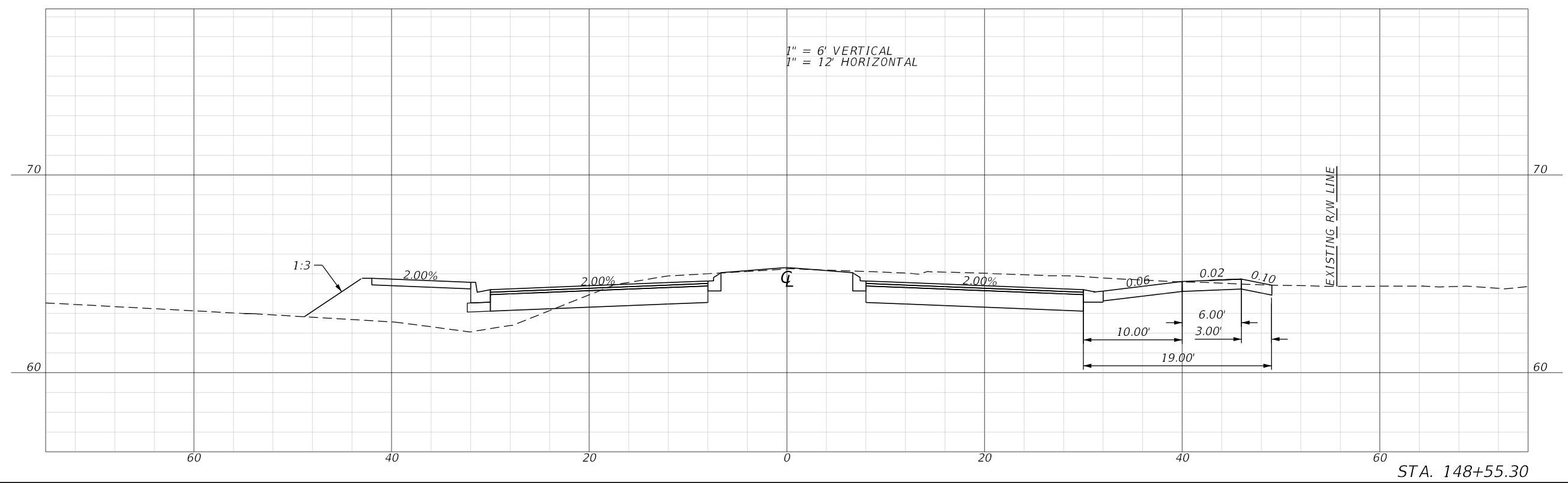
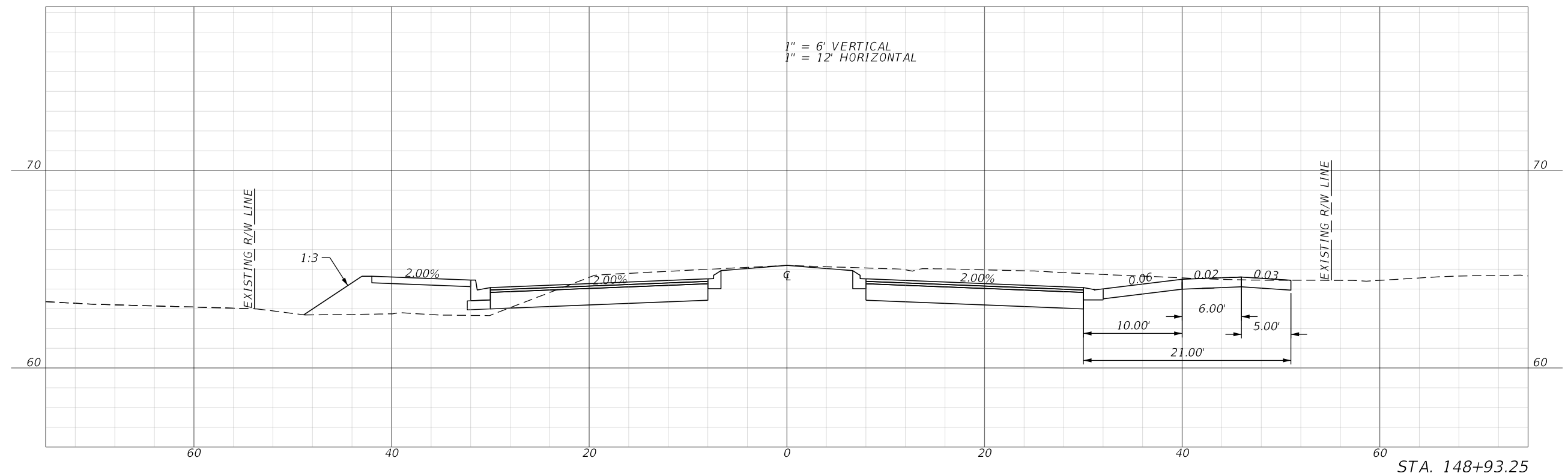
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		262
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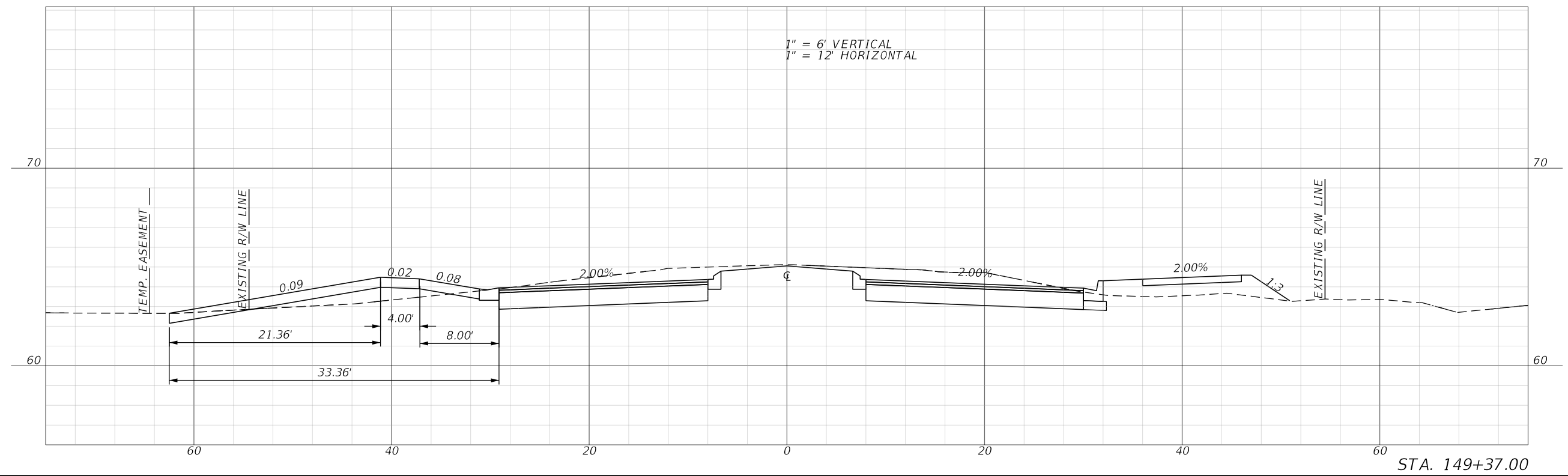
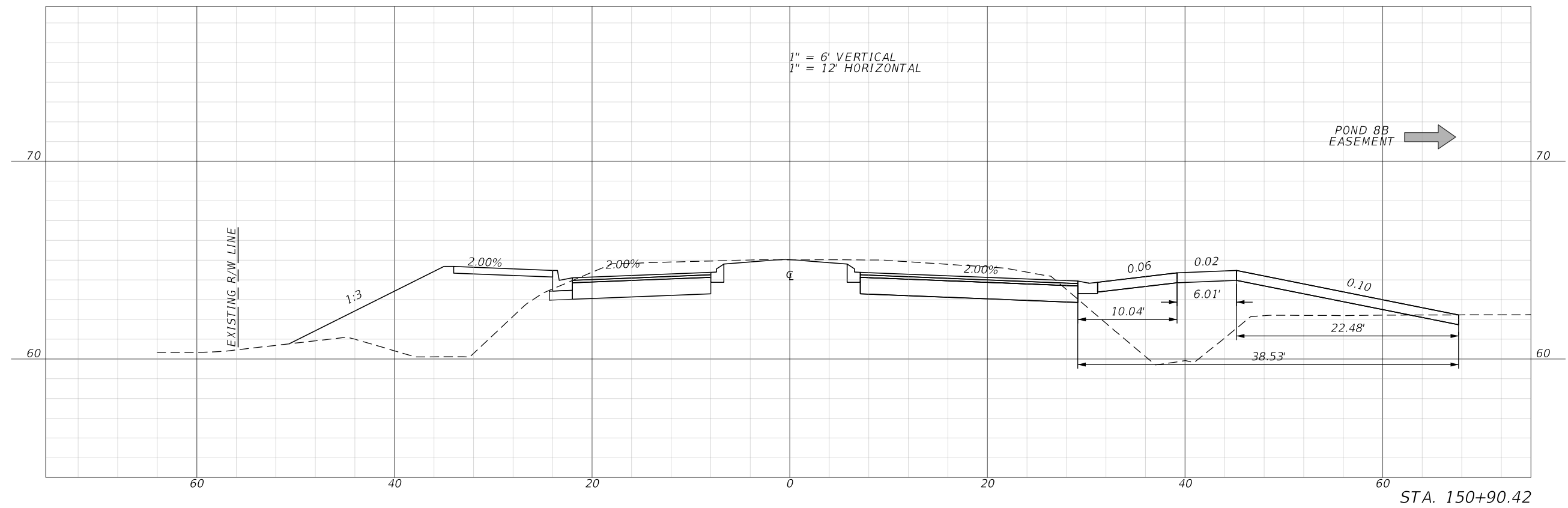
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		263
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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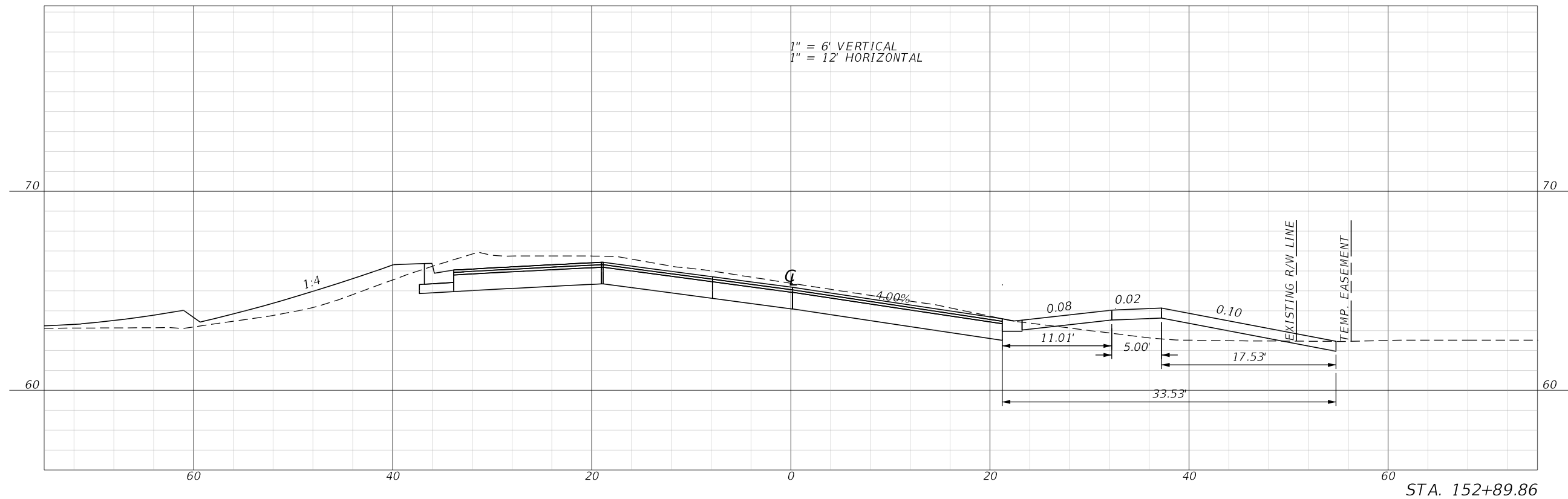


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		264
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

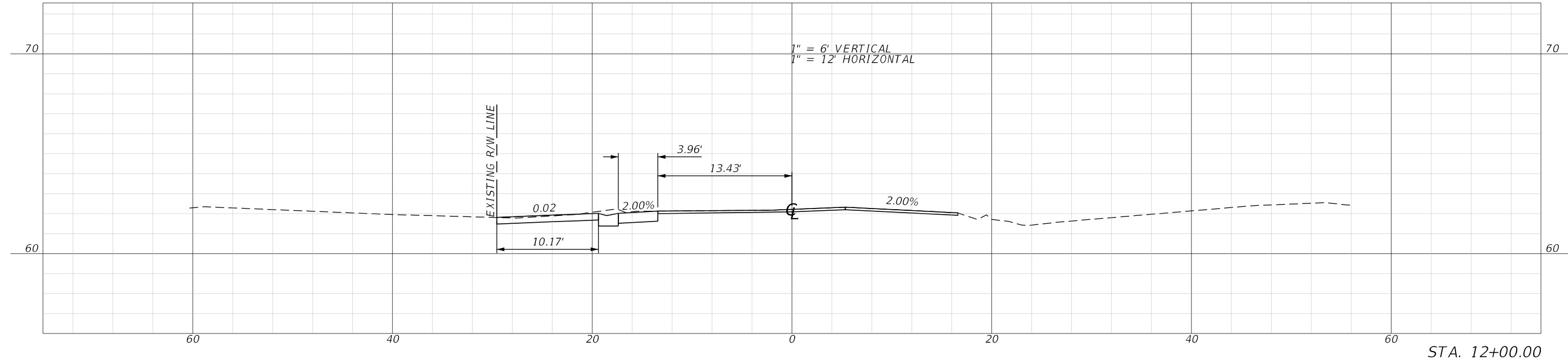
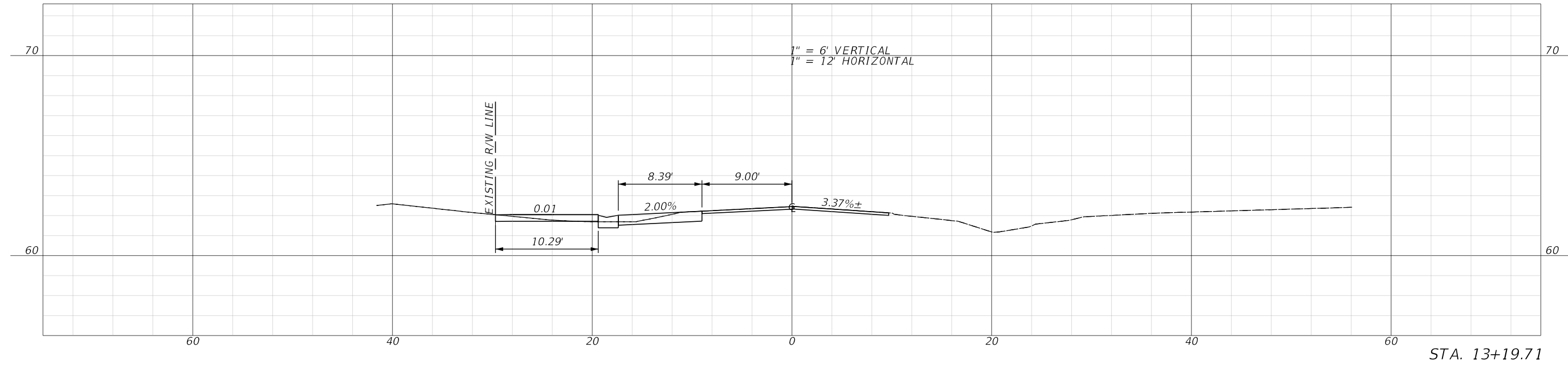
OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**DRIVEWAY PROFILE**

SHEET NO.
265

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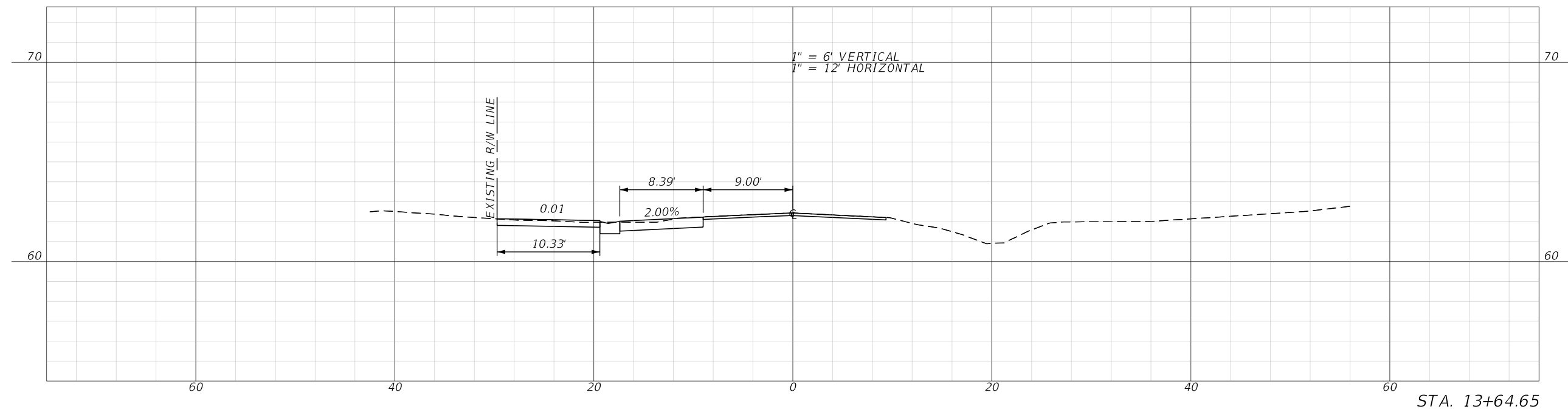
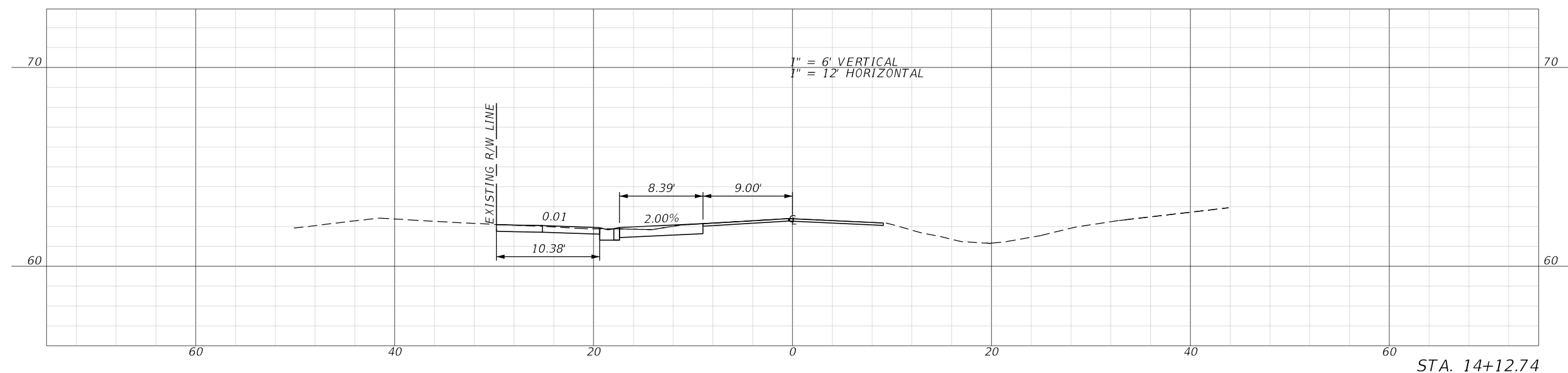
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>LAKESHORE DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		266

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>LAKESHORE DRIVEWAY PROFILE</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		267

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE STANDARD PLANS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT INVOLVES THE CONSTRUCTION OF THE PARTIN SETTLEMENT ROAD PROJECT (CONTRACT ID PS2011-5-04-DG) FROM NEPTUNE ROAD TO EAST LAKESHORE BLVD. THE PROPOSED IMPROVEMENTS INCLUDE THE RECONSTRUCTION OF PARTIN SETTLEMENT ROAD FROM A TWO LANE RURAL ROADWAY TO A FOUR LANE DIVIDED URBAN ROADWAY WITH 10 FOOT WIDE MULTI USE PATHS ON EITHER SIDE. THIS WILL INVOLVE NEW PAVEMENT CONSTRUCTION, DRIVEWAY AND SIDE ROAD TURNOUTS, IMPROVEMENTS TO MAJOR INTERSECTIONS, THE CONSTRUCTION OF THREE STORM WATER MANAGEMENT PONDS, AND THE MODIFICATION OF ONE STORM WATER MANAGEMENT POND. THE CONSTRUCTION LIMITS EXTEND FROM STATION 10+00.00 TO STATION 153+69.83, A DISTANCE OF APPROXIMATELY 2.722 MILES.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

THE FOLLOWING SEQUENCE OF MAJOR ACTIVITIES SHALL BE FOLLOWED UNLESS THE CONTRACTOR CAN PROPOSE AN ALTERNATIVE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND SEDIMENT, AND IS APPROVED BY THE ENGINEER. THE PROPOSED SEQUENCE SHALL BE:

1. INSTALL ALL EROSION AND SEDIMENT CONTROLS PRIOR TO COMMENCEMENT OF CONSTRUCTION
2. ADJUSTMENTS OF UNDERGROUND UTILITIES AFFECTED BY THIS PROJECT.
3. CLEARING AND GRUBBING
4. CONSTRUCTION OF TEMPORARY DRAINAGE
4. CONSTRUCTION OF STORM SEWER AND PONDS
5. CONSTRUCTION OF TEMPORARY AND PERMANENT ROADWAY.

THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES, IN THE SECTION 104 - EROSION CONTROL PLAN.

1.C. AREA ESTIMATES:

TOTAL ONSITE AREA: 40.88 ACRES  
 TOTAL AREA TO BE DISTURBED: 40.97 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:

BEFORE: 0.51  
 DURING: VARIES FROM 0.51 TO 0.70  
 AFTER: 0.70

SOILS DATA: THE SOIL SURVEY OF OSCEOLA COUNTY, FLORIDA LISTS EIGHT DIFFERENT SOIL TYPES LOCATED IN THE PROJECT AREA. THE SOILS VARY THROUGHOUT THE PROJECT CORRIDOR WITH NO ONE SOIL BEING MOST PREVALENT. IN GENERAL, THE PROJECT IS DOMINATED BY POORLY DRAINING SOILS.

OUTFALL INFORMATION:

BASINS 1 THROUGH 7 ULTIMATELY DISCHARGE TO LAKE TOHOPEKALIGA AND BASINS 8 AND 9 ULTIMATELY DISCHARGE TO EAST LAKE TOHOPEKALIGA.

BASIN 1 OUTFALL DESCRIPTION: EXISTING POND AT NORTHEAST SECTION OF INTERSECTION OF NEPTUNE RD AND SHAWNDA LN.

LOCATION: LATITUDE 28° 16' 53.0" N, LONGITUDE, 81° 51' 55.0" W.  
 ONSITE DRAINAGE AREA SIZE: 4.14 ACRES.  
 RECEIVING WATER NAME: NEPTUNE ROAD WIDENING PROJECT POND 300.

BASIN 2 OUTFALL DESCRIPTION: EXISTING POND ON WEST SIDE OF CROSS PRAIRIE PKWY, 1200 FEET SOUTH OF PARTIN SETTLEMENT RD.

LOCATION: LATITUDE 28° 16' 31.0" N, LONGITUDE, 81° 21' 21.0" W.  
 ONSITE DRAINAGE AREA SIZE: 1.72 ACRES.  
 RECEIVING WATER NAME: SHADY LANE WIDENING PROJECT POND 1.

BASIN 3A OUTFALL DESCRIPTION: PROPOSED POND 3A AT STA 50+00 RT.

LOCATION: LATITUDE 28° 16' 42.5" N, LONGITUDE, 81° 21' 00.00" W.  
 ONSITE DRAINAGE AREA SIZE: 6.52 ACRES.  
 RECEIVING WATER NAME: POND 3A.

BASIN 3B OUTFALL DESCRIPTION: EXISTING POND WHICH IS PROPOSED TO BE MODIFIED ON SOUTH SIDE OF PARTIN SETTLEMENT ROAD AT STATION 56+00 RT.

LOCATION: LATITUDE 28° 16' 41.5" N, LONGITUDE, 81° 20' 55.0" W.  
 ONSITE DRAINAGE AREA SIZE: 5.00 ACRES  
 RECEIVING WATER NAME: POND 3B / COBBLESTONE PROJECT POND.

BASIN 4 OUTFALL DESCRIPTION: EXISTING POND ON NORTH SIDE OF US 192, 700 FEET NORTH OF PARTIN SETTLEMENT ROAD.

LOCATION: LATITUDE 28° 16' 51.2" N, LONGITUDE, 81° 20' 43.0" W.  
 ONSITE DRAINAGE AREA SIZE: 1.96 ACRES.  
 RECEIVING WATER NAME: US 192 WIDENING PROJECT / OSCEOLA ARTS POND 1.

BASIN 5 OUTFALL DESCRIPTION: FENNEL SLOUGH LOCATED JUST SOUTH OF THE INTERSECTION OF AERONAUTICAL DR AND US 192.

LOCATION: LATITUDE 28° 16' 55.5" N, LONGITUDE, 81° 20' 52.4" W.  
 ONSITE DRAINAGE AREA SIZE: 1.35 ACRES.  
 RECEIVING WATER NAME: FENNEL SLOUGH.

BASIN 6A OUTFALL DESCRIPTION: FENNEL SLOUGH LOCATED ON WEST SIDE OF FLORIDA'S TURNPIKE, 1600 FEET SOUTHEAST OF THE FLORIDA'S TURNPIKE AND CROSS PRAIRIE PKWY INTERCHANGE.

LOCATION: LATITUDE 28° 17' 10.0" N, LONGITUDE, 81° 20' 35.6" W.  
 ONSITE DRAINAGE AREA SIZE: 1.34 ACRES.  
 RECEIVING WATER NAME: FENNEL SLOUGH.

BASIN 6B OUTFALL DESCRIPTION: FISH LAKE LOCATED ON WEST SIDE OF FLORIDA'S TURNPIKE, 1600 FEET SOUTH OF PARTIN SETTLEMENT ROAD.

LOCATION: LATITUDE 28° 16' 16.0" N, LONGITUDE, 81° 20' 25.0" W.  
 ONSITE DRAINAGE AREA SIZE: 0.80 ACRES.  
 RECEIVING WATER NAME: FISH LAKE.

BASIN 6C OUTFALL DESCRIPTION: FENNEL SLOUGH LOCATED ON EAST SIDE OF FLORIDA'S TURNPIKE, 1600 FEET SOUTHEAST OF THE FLORIDA'S TURNPIKE AND CROSS PRAIRIE PKWY INTERCHANGE.

LOCATION: LATITUDE 28° 17' 11.9" N, LONGITUDE, 81° 20' 33.9" W.  
 ONSITE DRAINAGE AREA SIZE: 0.90 ACRES.  
 RECEIVING WATER NAME: FENNEL SLOUGH.

BASIN 6D OUTFALL DESCRIPTION: FISH LAKE LOCATED ON WEST SIDE OF FLORIDA'S TURNPIKE, 1600 FEET SOUTH OF PARTIN SETTLEMENT ROAD.

LOCATION: LATITUDE 28° 16' 16.0" N, LONGITUDE, 81° 20' 25.0" W.  
 ONSITE DRAINAGE AREA SIZE: 0.79 ACRES.  
 RECEIVING WATER NAME: FISH LAKE.

BASIN 7 OUTFALL DESCRIPTION: EXISTING POND ON WEST SIDE OF REMINGTON BLVD, 2500 FEET NORTH OF PARTIN SETTLEMENT ROAD.

LOCATION: LATITUDE 28° 17' 08.4" N, LONGITUDE, 81° 20' 20.0" W.  
 ONSITE DRAINAGE AREA SIZE: 1.14 ACRES.  
 RECEIVING WATER NAME: REMINGTON BLVD PROJECT POND 25.

BASIN 8A OUTFALL DESCRIPTION: PROPOSED POND 8A AT STA 122+00 RT.

LOCATION: LATITUDE 28° 16' 42.4" N, LONGITUDE, 81° 19' 41.5" W.  
 ONSITE DRAINAGE AREA SIZE: 4.92 ACRES.  
 RECEIVING WATER NAME: POND 8A.

BASIN 8B OUTFALL DESCRIPTION: PROPOSED POND 8B AT STA 150+50 RT.

LOCATION: LATITUDE 28° 16' 42.7" N, LONGITUDE, 81° 19' 08.8" W.  
 ONSITE DRAINAGE AREA SIZE: 9.25 ACRES.  
 RECEIVING WATER NAME: POND 8B.

BASIN 8C OUTFALL DESCRIPTION: EAST LAKE TOHOPEKALIGA.

LOCATION: LATITUDE 28° 16' 44.0" N, LONGITUDE, 81° 19' 01.2" W.  
 ONSITE DRAINAGE AREA SIZE: 0.75 ACRES.  
 RECEIVING WATER NAME: EAST LAKE TOHOPEKALIGA.

BASIN 9 OUTFALL DESCRIPTION: EXISTING POND ON EAST SIDE OF STAR MAGNOLIA DR, 1070 FEET NORTH OF PARTIN SETTLEMENT ROAD.

LOCATION: LATITUDE 28° 16' 54.6" N, LONGITUDE, 81° 19' 14.4" W.  
 ONSITE DRAINAGE AREA SIZE: 0.30 ACRES.  
 RECEIVING WATER NAME: LEGACY PARK PROJECT POND PD-01.

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

\* DRAINAGE PATTERNS: EXISTING DRAINAGE PATTERNS WILL NOT BE ALTERED IN THE PROPOSED CONDITIONS. THERE ARE STORM SEWER SYSTEMS ALONG PARTIN SETTLEMENT THAT RECEIVE RUNOFF FROM THE PROJECT AREA. THE STORM SEWER SYSTEMS CONVEY THE RUNOFF TO THE EXISTING OUTFALL LOCATIONS OR TO THE PROPOSED PONDS WHICH THEN DISCHARGE TO THE EXISTING OUTFALL LOCATIONS. THE PROPOSED ROADWAY IMPROVEMENTS SHALL NOT MODIFY OR AFFECT THE EXISTING OFFSITE FLOW PATTERNS.

\*APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS SECTION SHEETS AND THE PROFILE SHEETS.

\*AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN SHEETS AND THE CROSS SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

\*AREAS NOT TO BE DISTURBED: FOR THE PURPOSE OF THIS PLAN, IT IS REASONABLE TO SAY THAT ALL AREAS OF THE PROJECT WILL BE DISTURBED DURING SOME PHASE OF THE CONSTRUCTION PROJECT UNLESS OTHERWISE SHOWN IN THE PLAN SET.

\*LOCATIONS OF CONTROLS: THE TEMPORARY CONTROLS ARE SHOWN ON THE TRAFFIC AND EROSION CONTROL PLAN SHEETS. SOD SHALL COVER THE FILL SLOPES ACCORDING TO THE TYPICAL SECTIONS.

\* AREAS TO BE STABILIZED: THE MAINLINE OF PARTIN SETTLEMENT RD AS WELL AS THE SIDE STREETS WILL BE PERMANENTLY STABILIZED WITH ASPHALT. ALL OTHER DISTURBED AREAS INCLUDING THE DETENTION PONDS WILL BE PERMANENTLY STABILIZED WITH SOD AS SHOWN ON THE TYPICAL SECTIONS AND POND DETAILS.

\* SURFACE WATERS AND WETLANDS WITHIN THE SITE: THE LIMITS OF WETLANDS AND SURFACE WATERS ON THE SITE ARE DEPICTED ON THE PLAN SHEETS AND POND DETAIL SHEETS.

\* DISCHARGE POINTS TO SURFACE WATERS: SEE ITEM 1.D. FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		STORM WATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		PARTIN SETTLEMENT RD.	PS2011-5-04-DG		268

2.0 CONTROLS

PHASE 1 CONSISTS OF CONSTRUCTION OF THE PONDS.

PHASE 2 CONSISTS OF REMOVING THE EXISTING ROAD AND CONSTRUCTION OF THE EAST AND WEST BOUND LANES.

PHASE 3 AND IV CONSISTS OF FINISHING CROSSOVERS AND TRANSITION AREAS.

PHASE V CONSISTS OF APPLYING FRICTION COURSE AND FINAL PAVEMENT MARKINGS.

2.A. EROSION AND SEDIMENT CONTROLS:

THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROCESS. THE CONTRACTOR IS REQUIRED TO UPDATE THE SWPPP TO REFLECT ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL, RECEIVING WATER, OR OTHERWISE VIOLATING STATE AND FEDERAL PERMIT REQUIREMENTS.

DURING THE CONSTRUCTION OPERATIONS, THE FOLLOWING CONTROL MEASURES WILL BE USED TO PREVENT EROSION AND SEDIMENTATION:

CLEARING AND GRUBBING OPERATIONS ARE TO BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. AREAS OUTSIDE THE LIMITS OF CONSTRUCTION WILL NOT BE DISTURBED.

EXCAVATED MATERIAL WILL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF, AND STOCKPILES SHALL BE COVERED OR ENCIRCLED WITH SEDIMENT CONTAINMENT DEVICES.

NEW AND EXISTING STRUCTURES WILL BE PROTECTED FROM SILTATION DURING CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FOLLOWING MEASURES:

DEVELOPING A DETAILED EROSION AND SEDIMENT CONTROL PLAN. THE PLAN WILL INCLUDE:

1) PROJECT SCHEDULE WITH EROSION AND SEDIMENT CONTROL INSTALLATIONS AND MAINTENANCE TIED TO SPECIFIC DATES OR CONSTRUCTION ACTIVITIES.

2) ALTERATIONS TO THE DESIGN EROSION AND SEDIMENT CONTROLS DUE TO DIFFERENCES BETWEEN THE FDOT'S DESIGN PLANS AND ANTICIPATED CONSTRUCTION PHASING AND THE CONTRACTOR'S CONSTRUCTION METHODS AND PHASING.

3) NAME AND PHONE NUMBER OF CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE ON A 24-HOUR BASIS.

EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. SEDIMENT CONTROL DEVICES WILL BE EMPLOYED AS A PERIMETER DEFENSE AGAINST ANY TRANSPORTATION OF SILT OFF THE SITE.

STABILIZATION MEASURES SHALL BE INITIATED FOR EROSION AND SEDIMENT CONTROL ON DISTURBED AREAS AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN 7 DAYS AFTER CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES, OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATION, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.

THE CONTRACTOR SHALL FINISH, INSTALL, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY EROSION CONTROL, INCLUDING BUT NOT LIMITED TO SEDIMENT BARRIER, TURBIDITY BARRIERS AND ANY OTHER MISCELLANEOUS ITEMS AS INDICATED WITHIN THE CONTRACT DOCUMENTS, OR AS REQUIRED BY THE ENGINEER.

THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL OR RECEIVING WATER AND TO UPDATE THE SWPPP TO REFLECT THESE CHANGES.

2.A.1 STABILIZATION PRACTICES:

TEMPORARY:

\* ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.

\* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

\* ASPHALT OR CONCRETE SURFACE.

\* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

TEMPORARY:

\* SEDIMENT BARRIERS IN ACCORDANCE WITH SPECIFICATION SECTION 104.

\* INLET PROTECTION IN ACCORDANCE WITH SPECIAL DETAILS SHOWN IN THE TTC PLAN.

\* SEDIMENT CONTAINMENT SYSTEM: THE PERMANENT STORMWATER PONDS WILL BE TEMPORARILY MODIFIED ACCORDING TO THE DETAILS IN THE TTC PLAN.

PERMANENT:

\* STORMWATER PONDS.

\* SOD.

2.B STORMWATER MANAGEMENT:

THE STORM WATER WILL BE COLLECTED IN A SYSTEM OF STORM SEWER AND CONVEYED TO THE STORM WATER PONDS.

2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

\* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.

\* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

\* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. INCLUDE IN THE PROPOSED METHODS AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

\* COVERING LOADED HAUL TRUCKS WITH TARPAULINS.

\* REMOVING EXCESS DIRT FROM ROADS DAILY.

\* STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARD 106.

\* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D APPROVED STATE AND LOCAL PLANS AND PERMITS:

\* SFWMD ERP NO. (TBD)

\* FDEP CONSTRUCTION GENERIC PERMIT.

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

\* SILT FENCE: MAINTAIN PER SECTION 104. ANTICIPATE REPLACING SILT FENCE ON 12-MONTH INTERVALS.

\* SEDIMENT BARRIERS: REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

\* INLET PROTECTION: REMOVE SEDIMENT WHEN WATER PONDS IN AN UNACCEPTABLE AMOUNT

\* SYNTHETIC BALES: REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATION WHEN WATER PONDS IN AN UNACCEPTABLE AMOUNTS OR AREAS.

\* PONDS: THE PONDS ARE TEMPORARY SEDIMENT BASINS UNTIL THE AREAS THAT DRAIN TO THEM ARE STABILIZED, SO UNTIL THEN, REMOVE SEDIMENT FROM THE POND WHEN IT BECOMES 1.5' DEEP AT ANY POINT.

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		STORM WATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		PARTIN SETTLEMENT RD.	PS2011-5-04-DG		269

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER.

TO COMPLY, INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, CONDUCT INSPECTION AT LEAST ONCE EVERY MONTH. ALSO, INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

- \* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- \* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.
- \* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- \* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- \* STRUCTURAL CONTROLS.
- \* STORMWATER MANAGEMENT SYSTEMS.
- \* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

INITIATE REPAIRS IMMEDIATELY AFTER INSPECTIONS INDICATE THAT SEDIMENT AND EROSION CONTROL ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

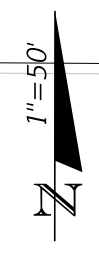
5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, NOTIFY THE ENGINEER.

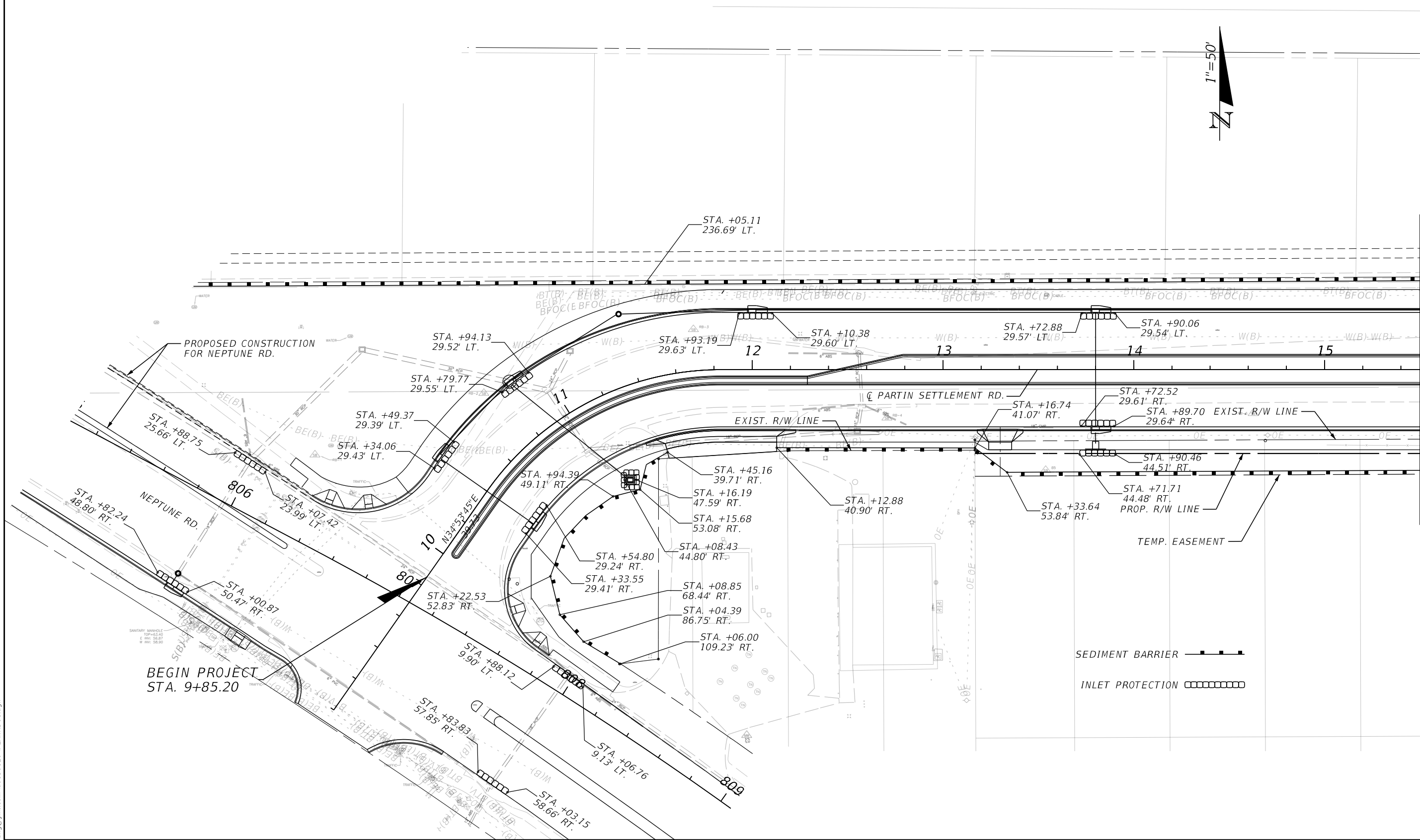
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>STORM WATER POLLUTION PREVENTION PLAN</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		270
				ROBERT G. BUTTERFIELD, P.E. P.E. LICENSE NUMBER 44637 KPM FRANKLIN 6300 HAZELTINE NATIONAL DRIVE SUITE #118 ORLANDO, FLORIDA 32822		PARTIN SETTLEMENT RD.	PS2011-5-04-DG		



MATCH LINE STA. 15+50.00



BEGIN PROJECT  
STA. 9+85.20

PROPOSED CONSTRUCTION  
FOR NEPTUNE RD.

SEDIMENT BARRIER   
INLET PROTECTION 

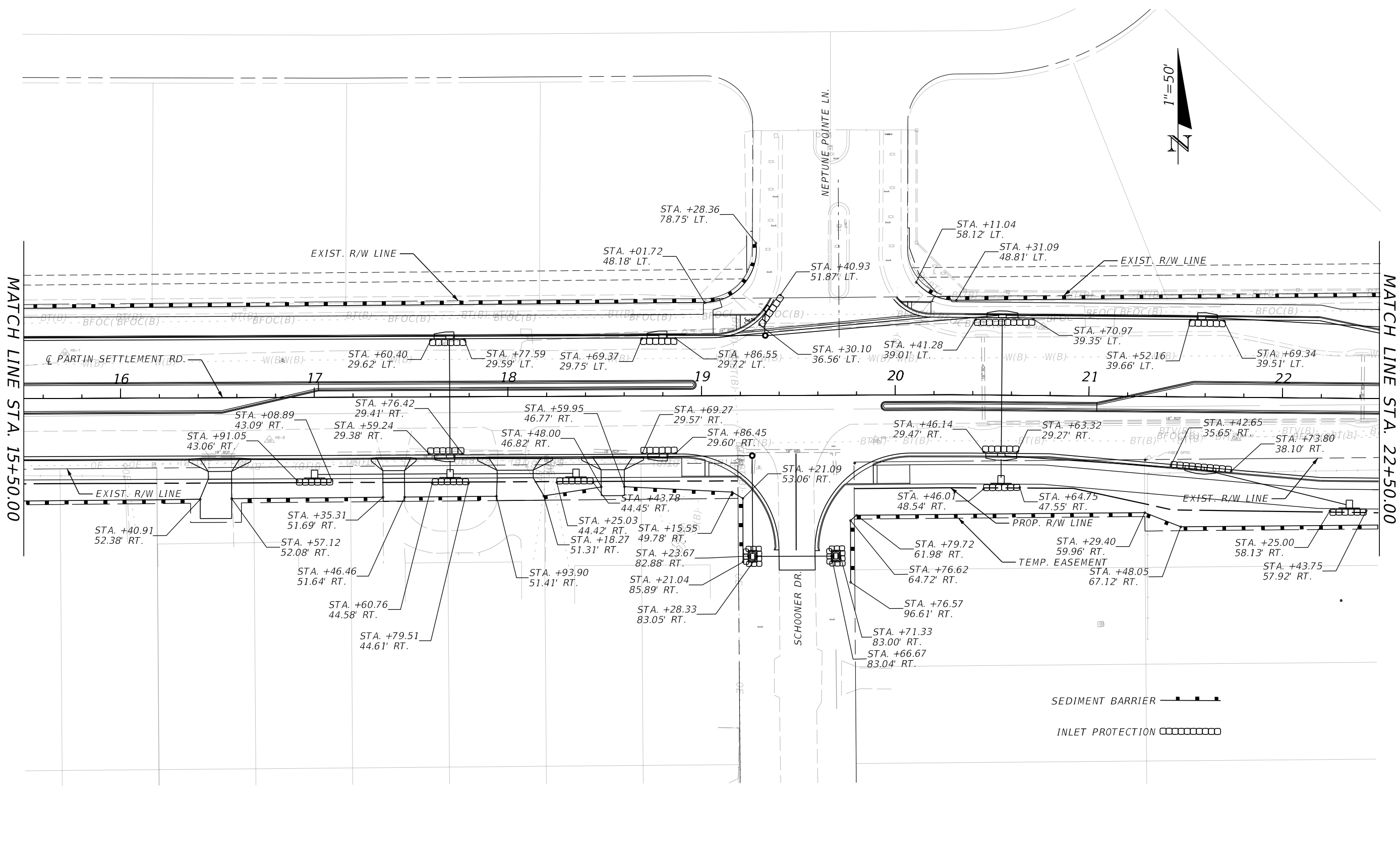
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO.  271
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

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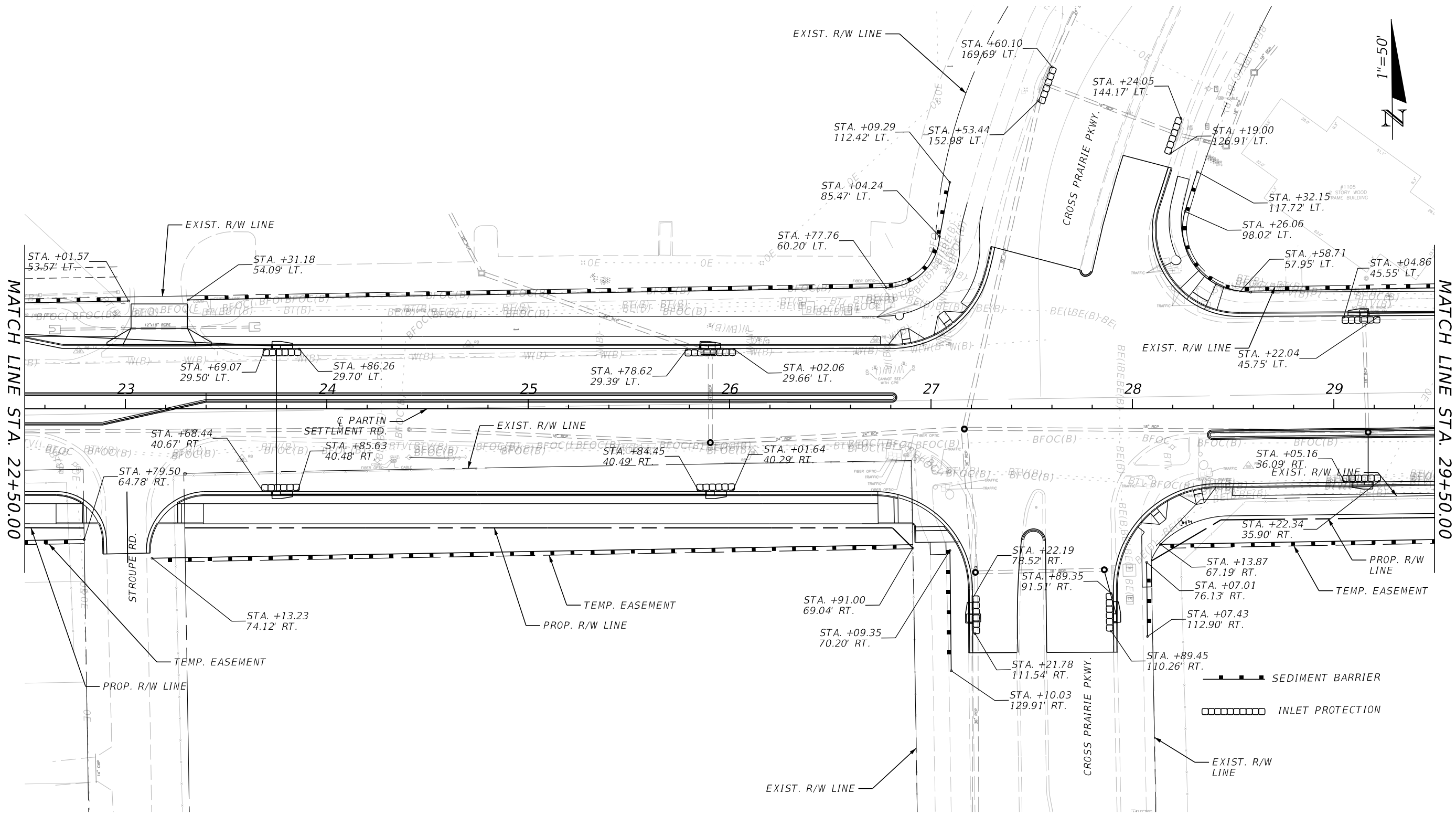
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746





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DATE	DESCRIPTION	DATE	DESCRIPTION

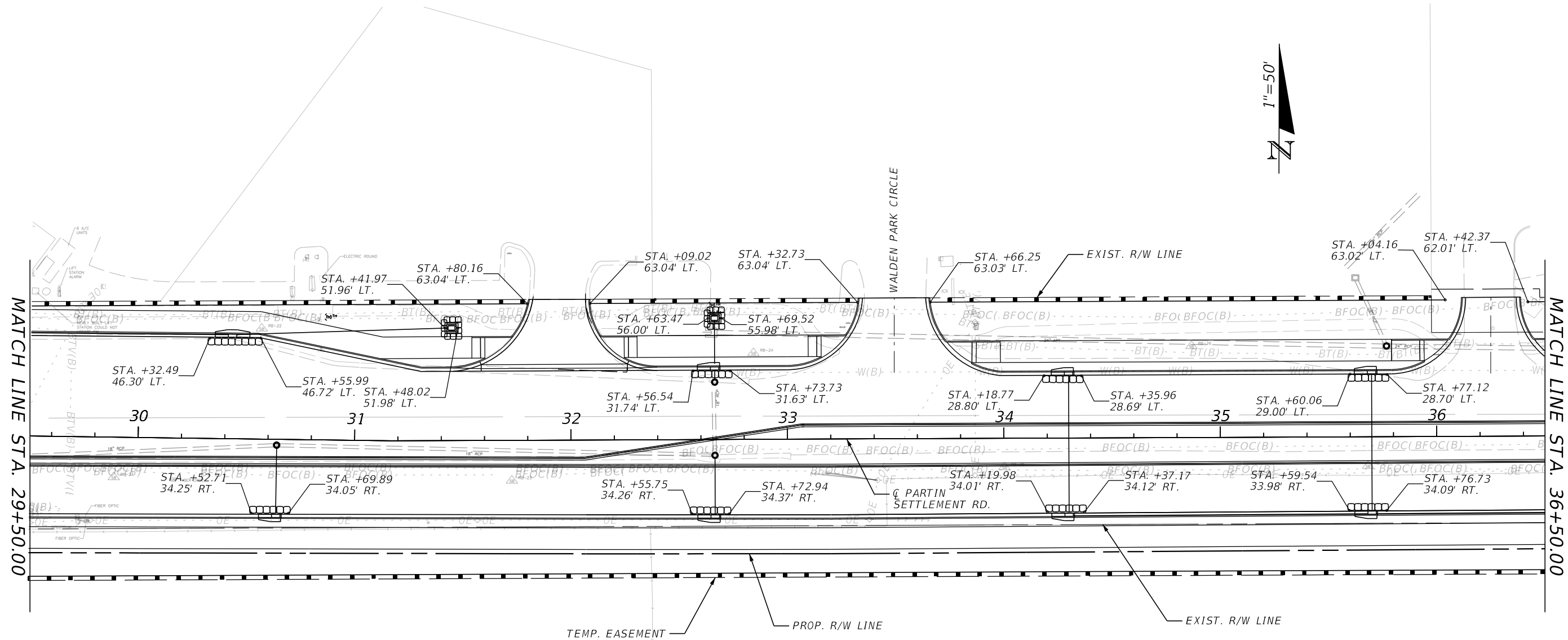
**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**EROSION CONTROL PLANS**

SHEET NO.  
 273

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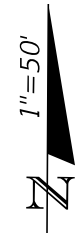
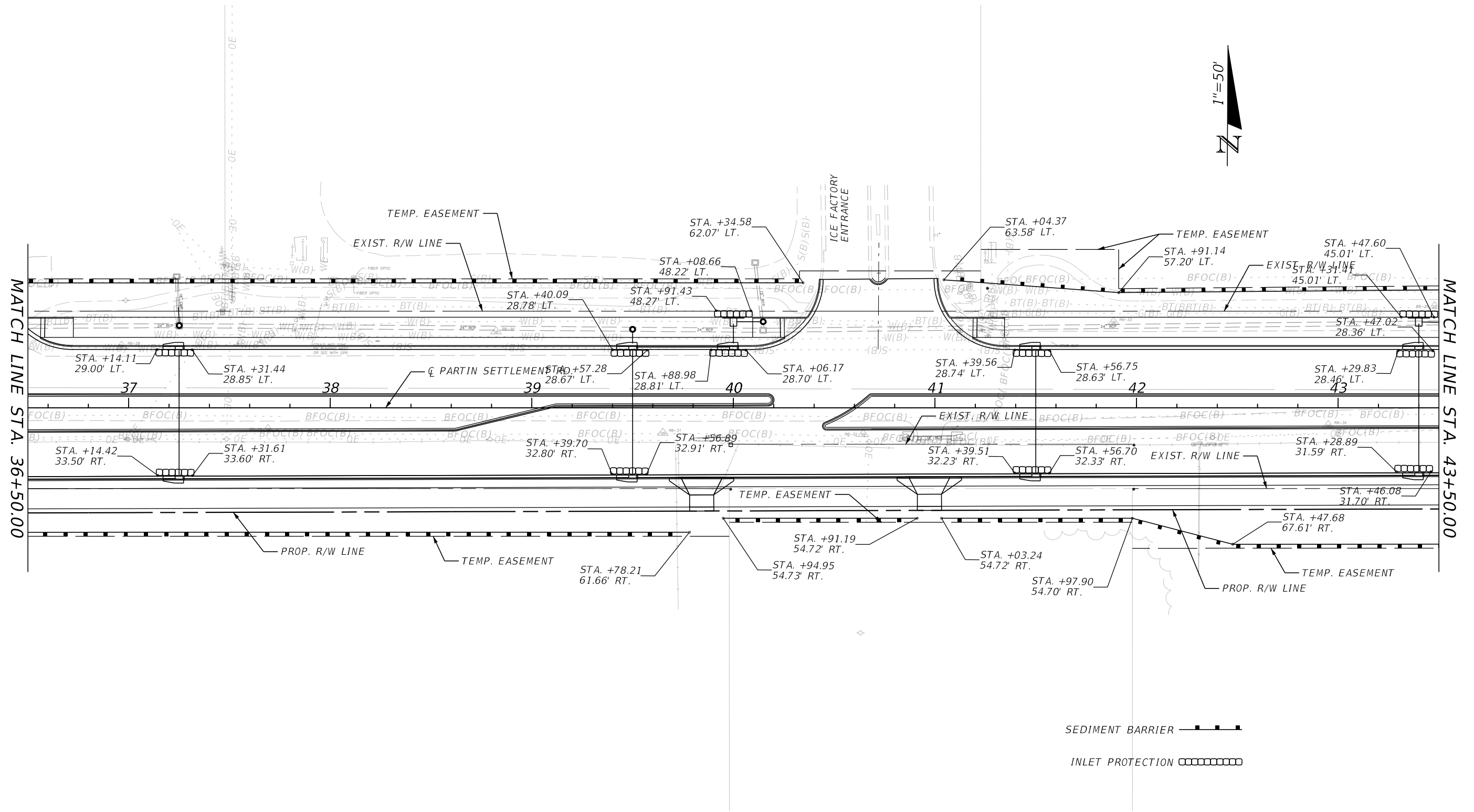


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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

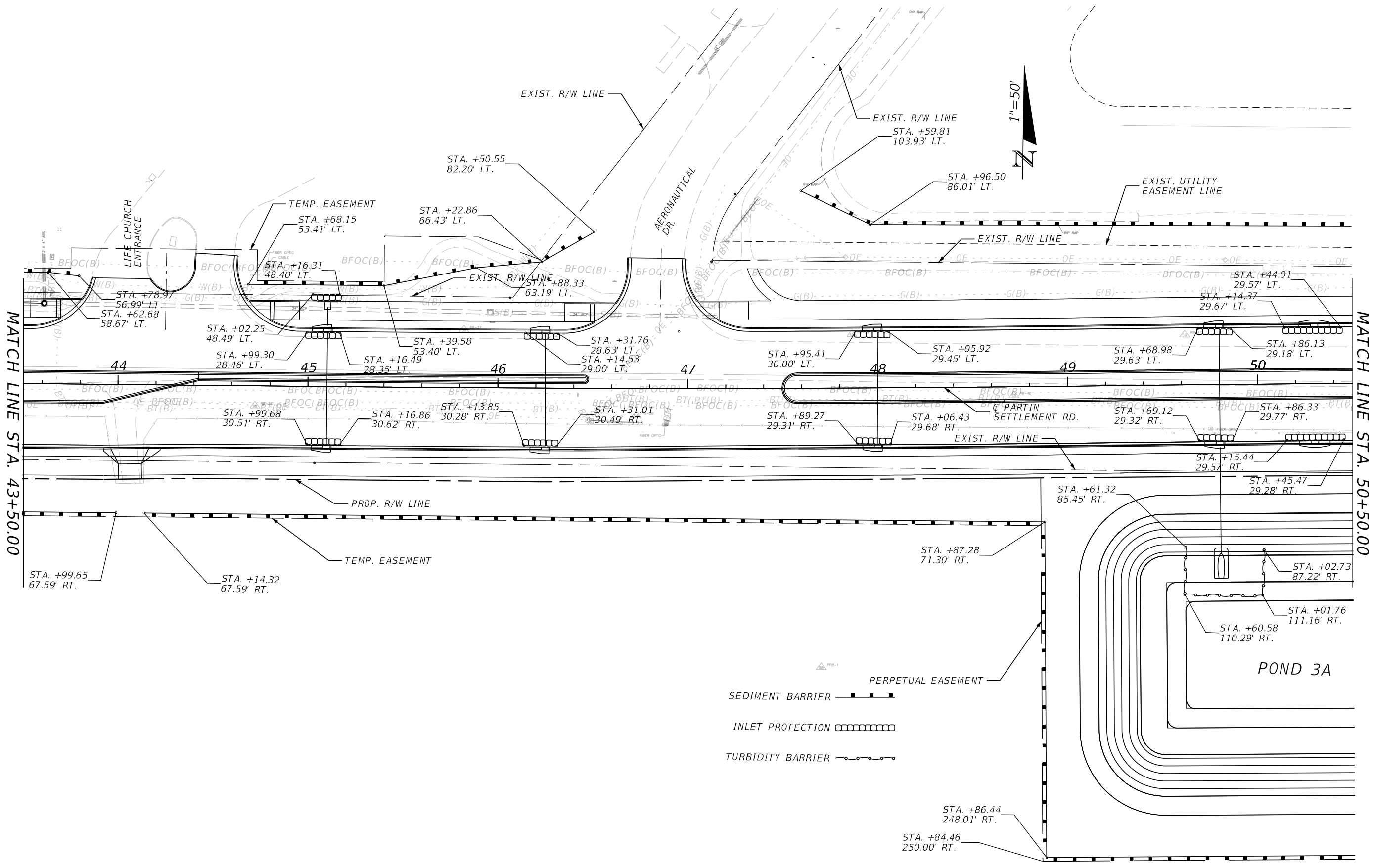
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**EROSION CONTROL PLANS**

**SHEET NO.**  
275

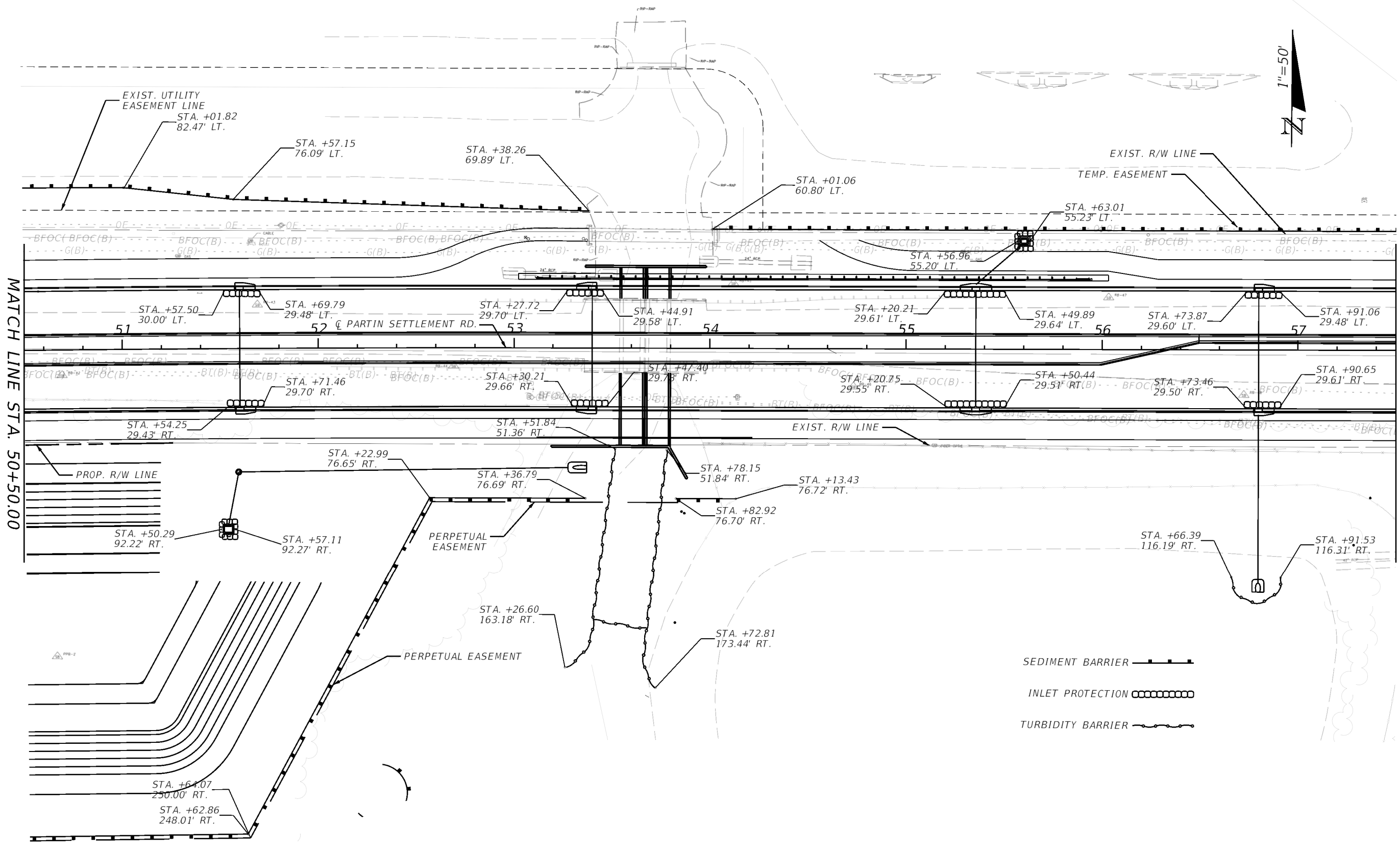
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 276
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
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				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746					

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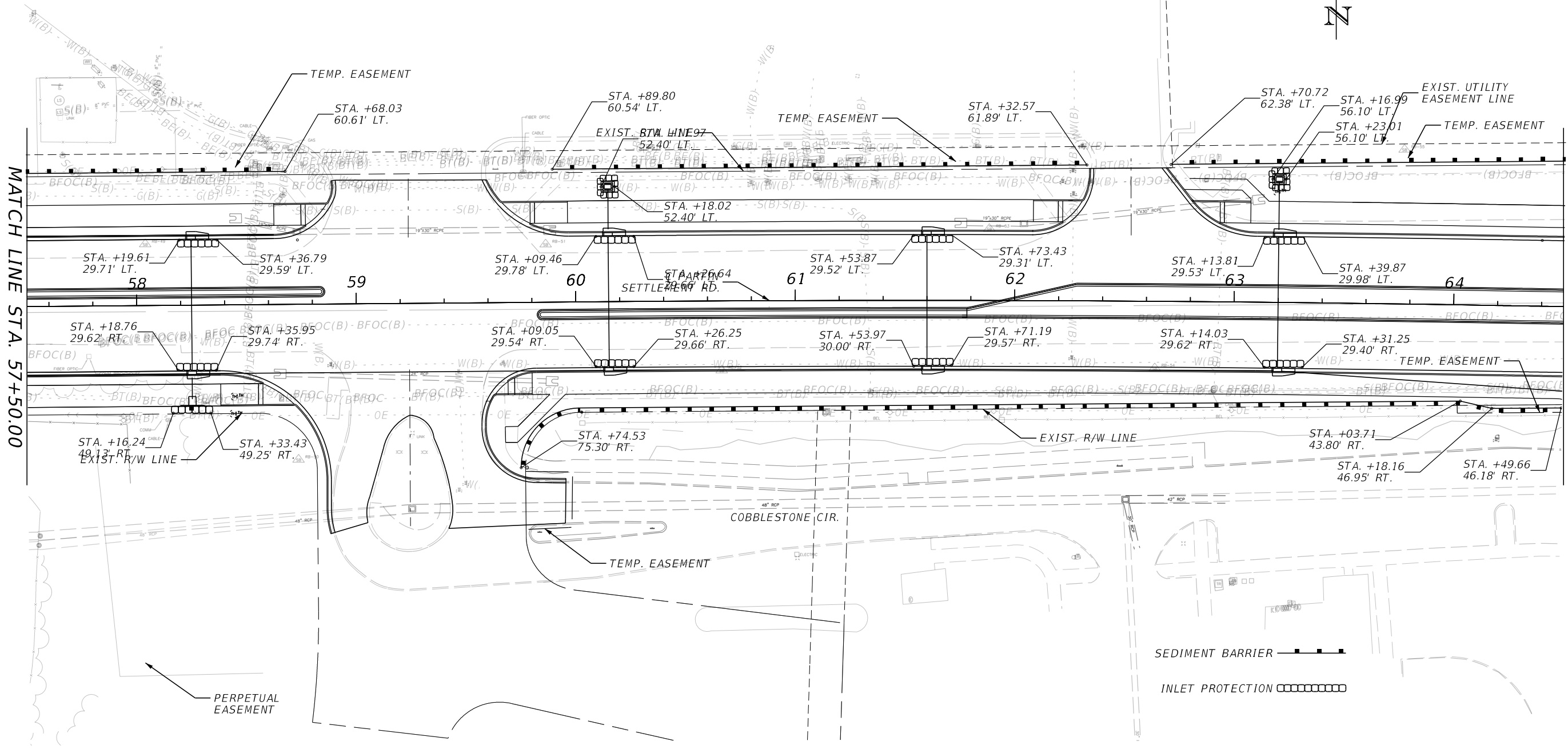


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 277
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
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JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746



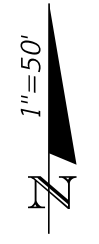
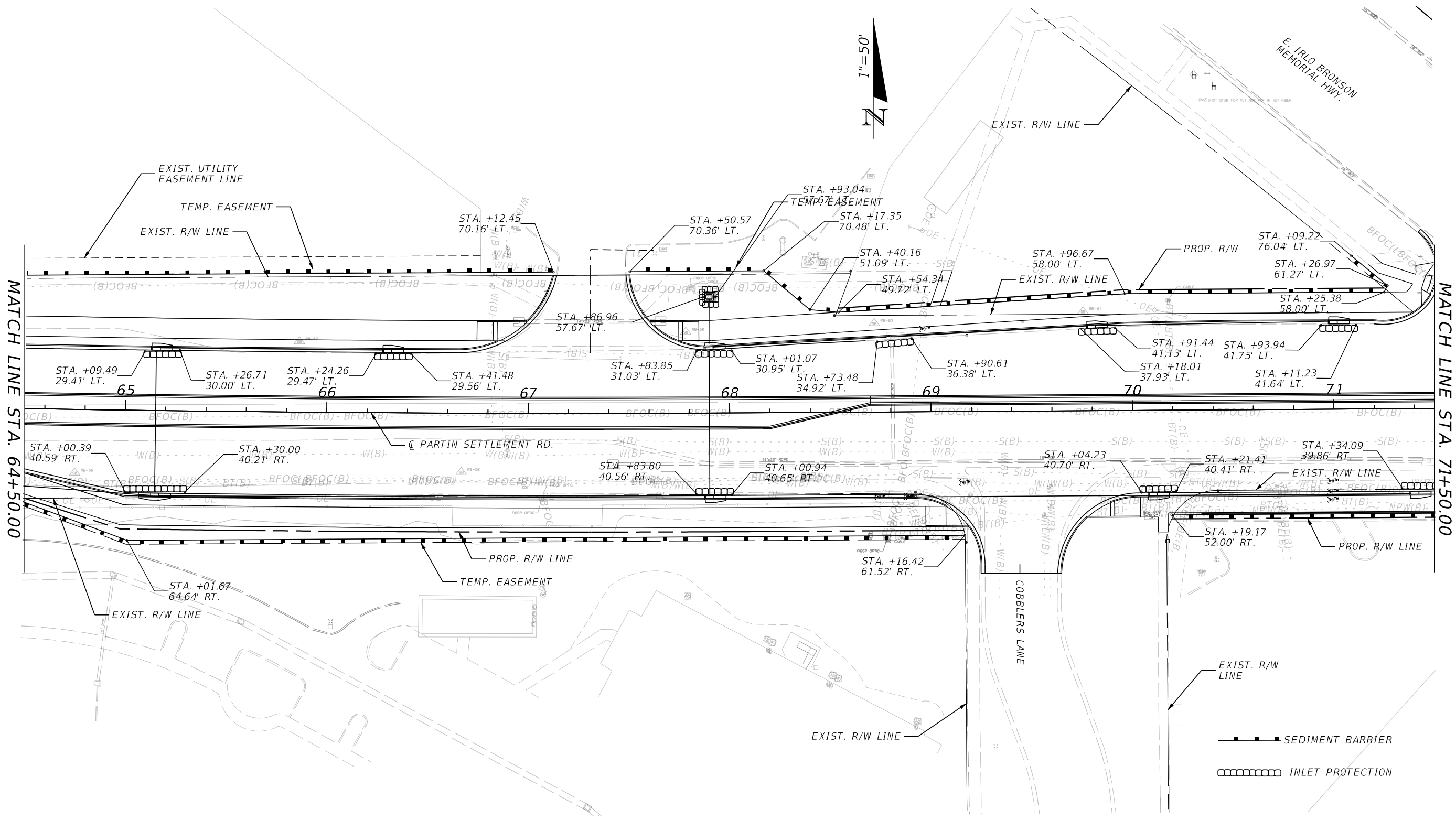
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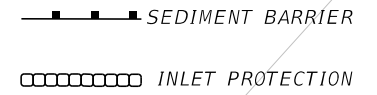
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DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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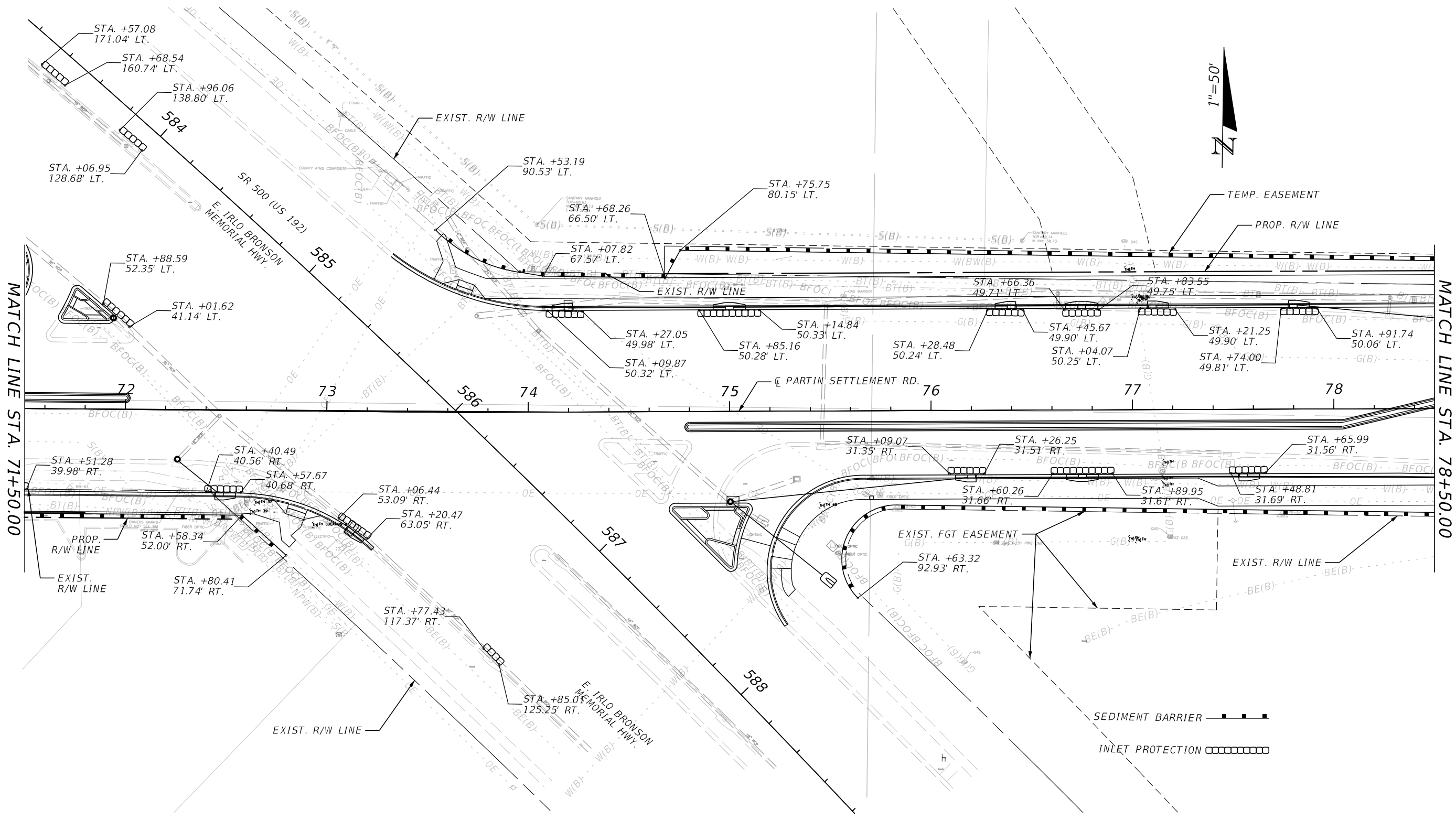


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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			

JASON FLICK, P.E.  
LICENSE NUMBER 74741  
JOHNSON, MIRMIRAN & THOMPSON  
400 COLONIAL CENTER PKY, SUITE 100  
LAKE MARY, FL 32746

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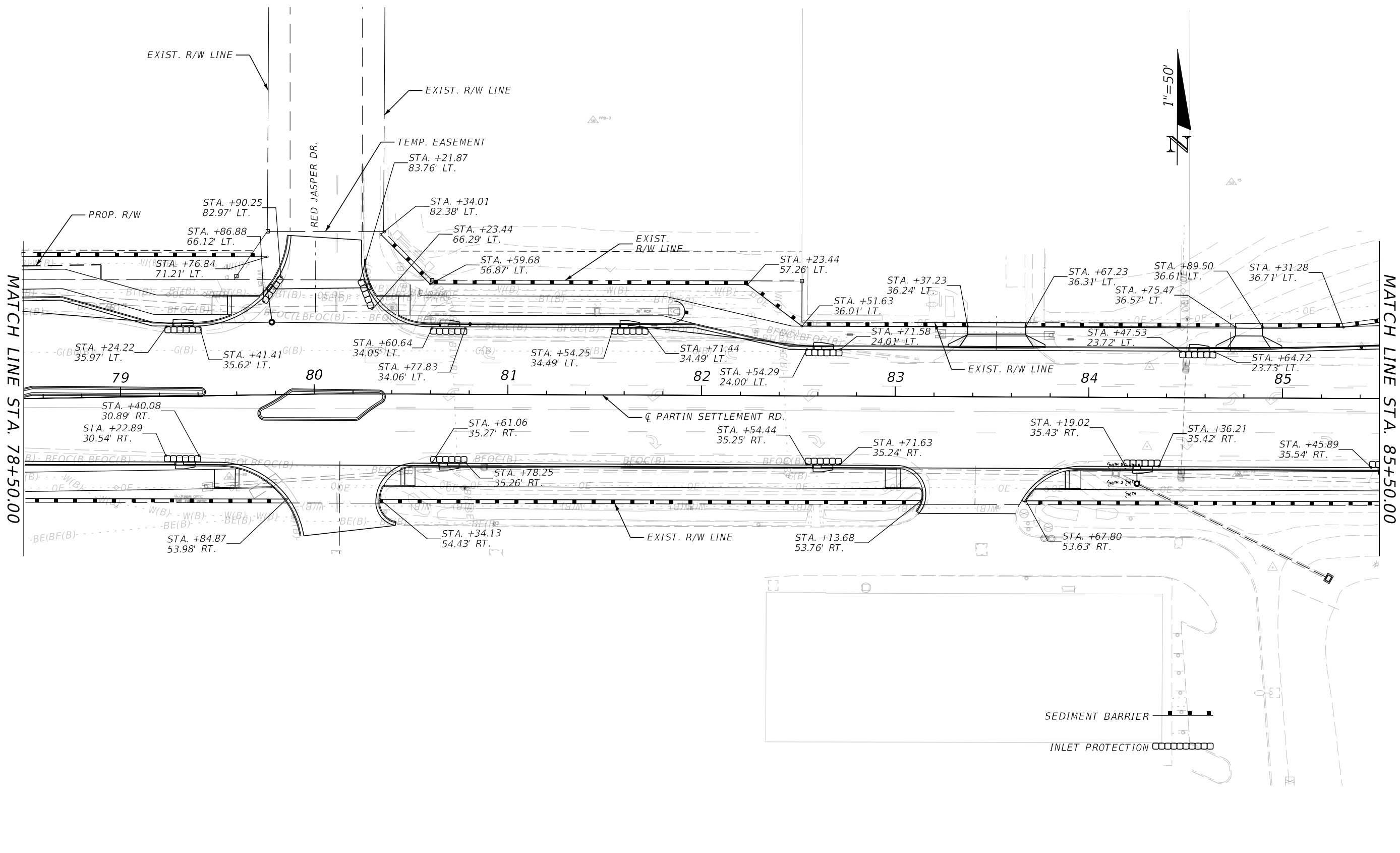
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
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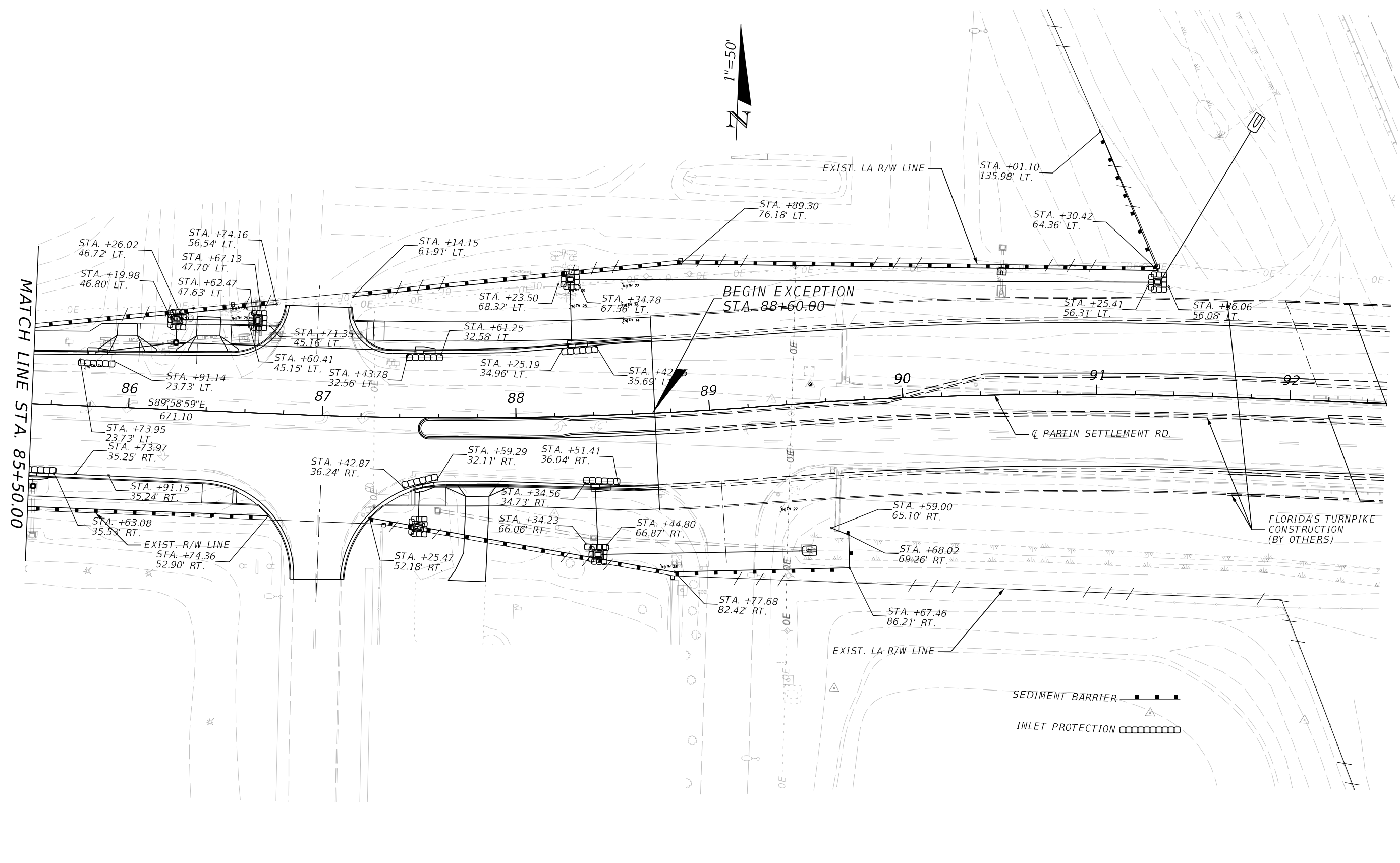
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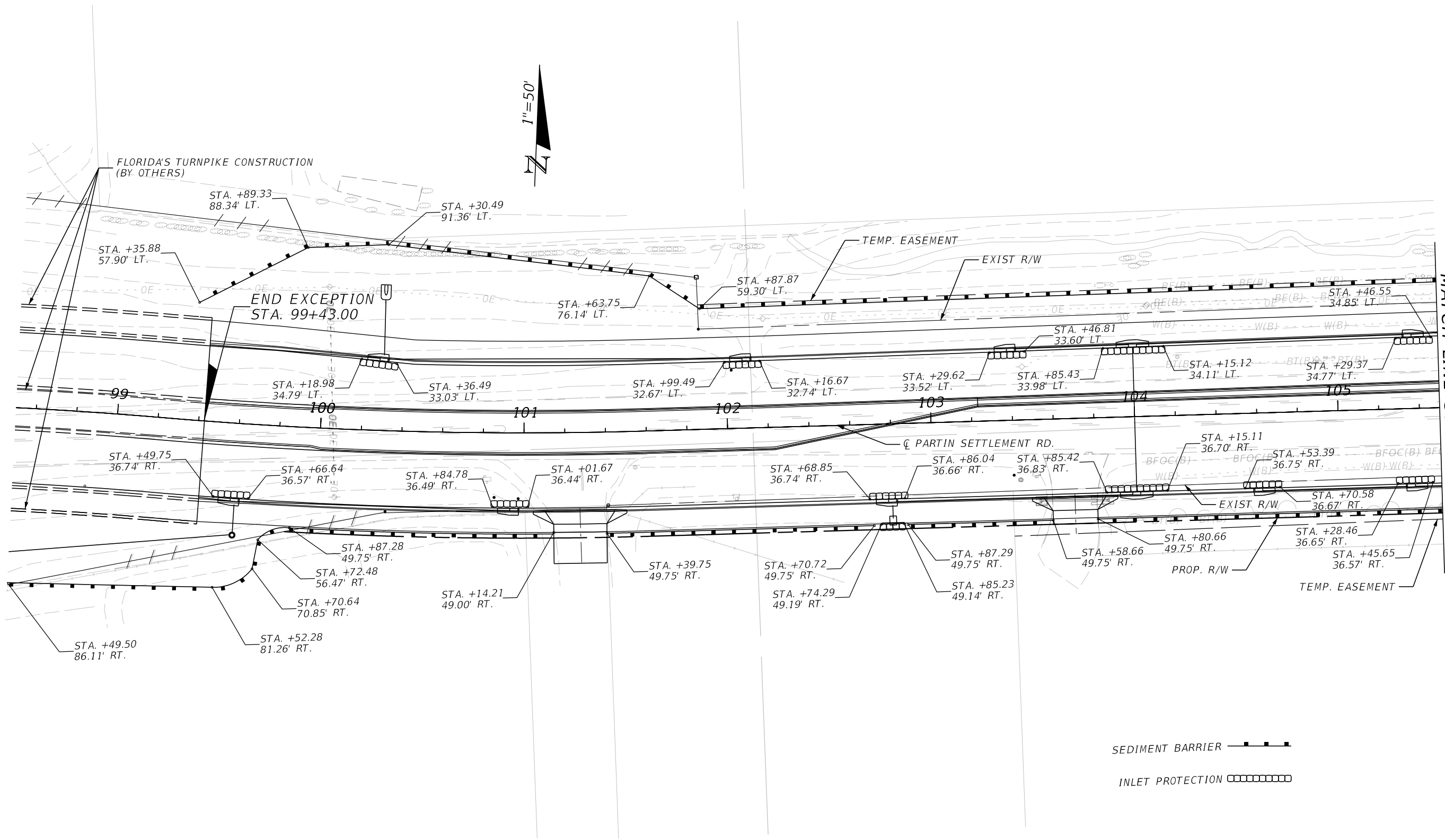
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746					

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO.  282
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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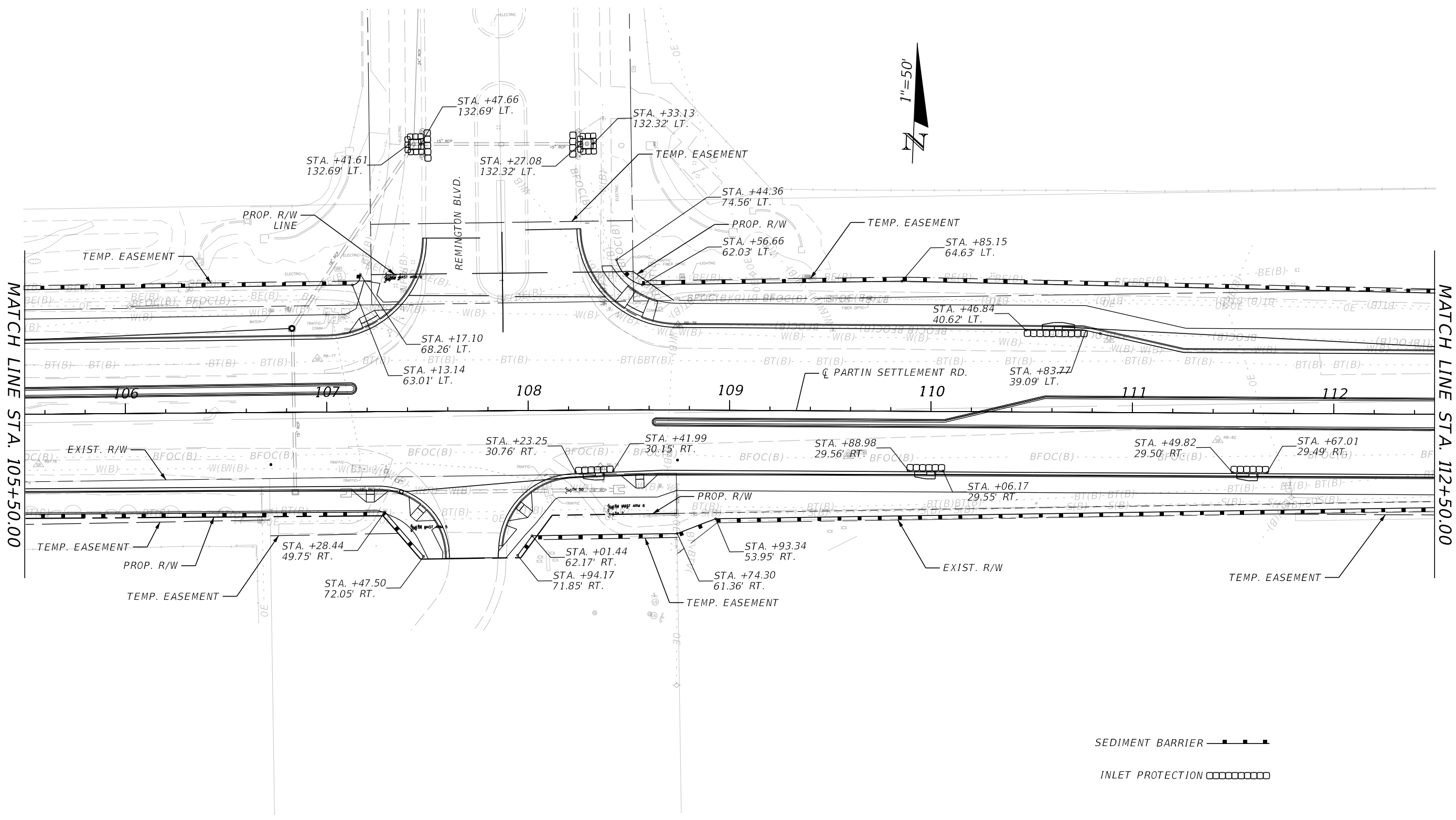
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 283
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746					

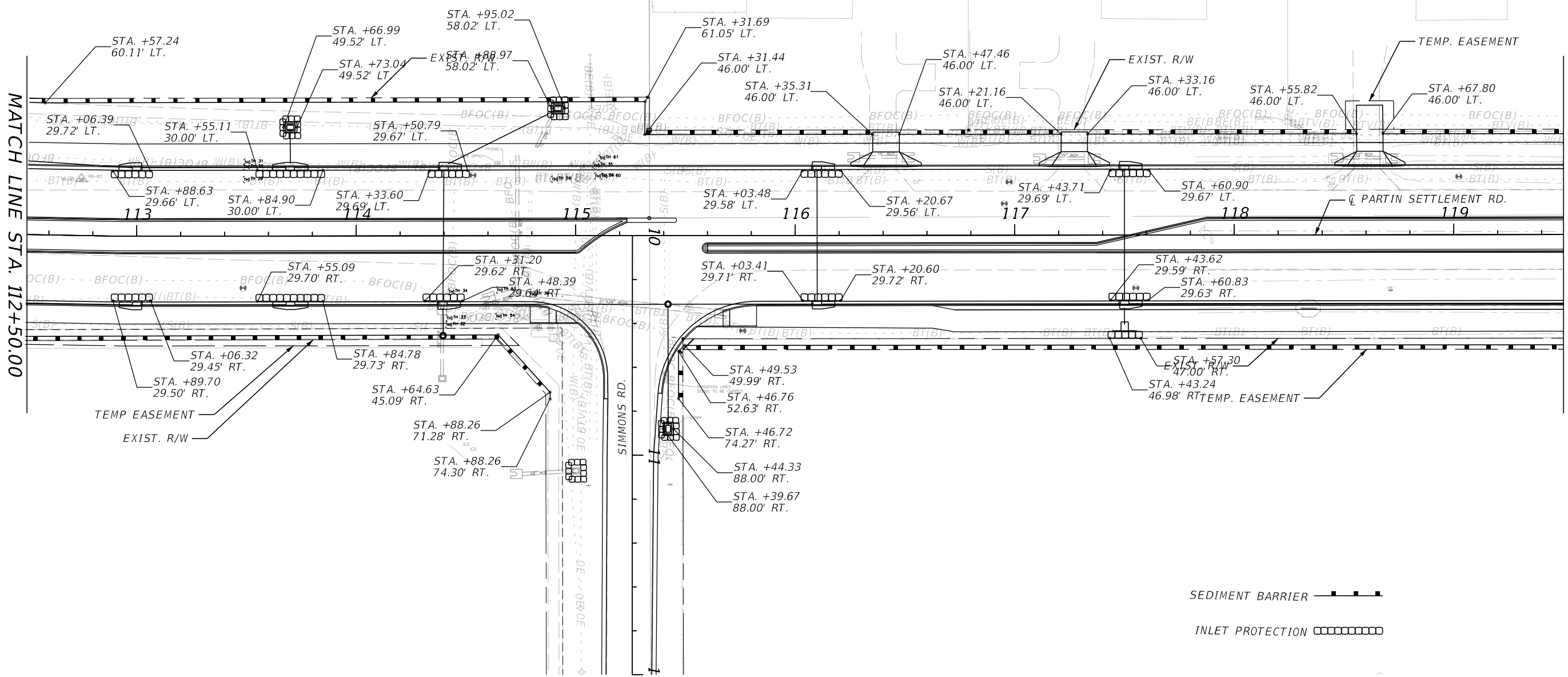


SEDIMENT BARRIER 

INLET PROTECTION 

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 284
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
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MATCH LINE STA. 119+50.00

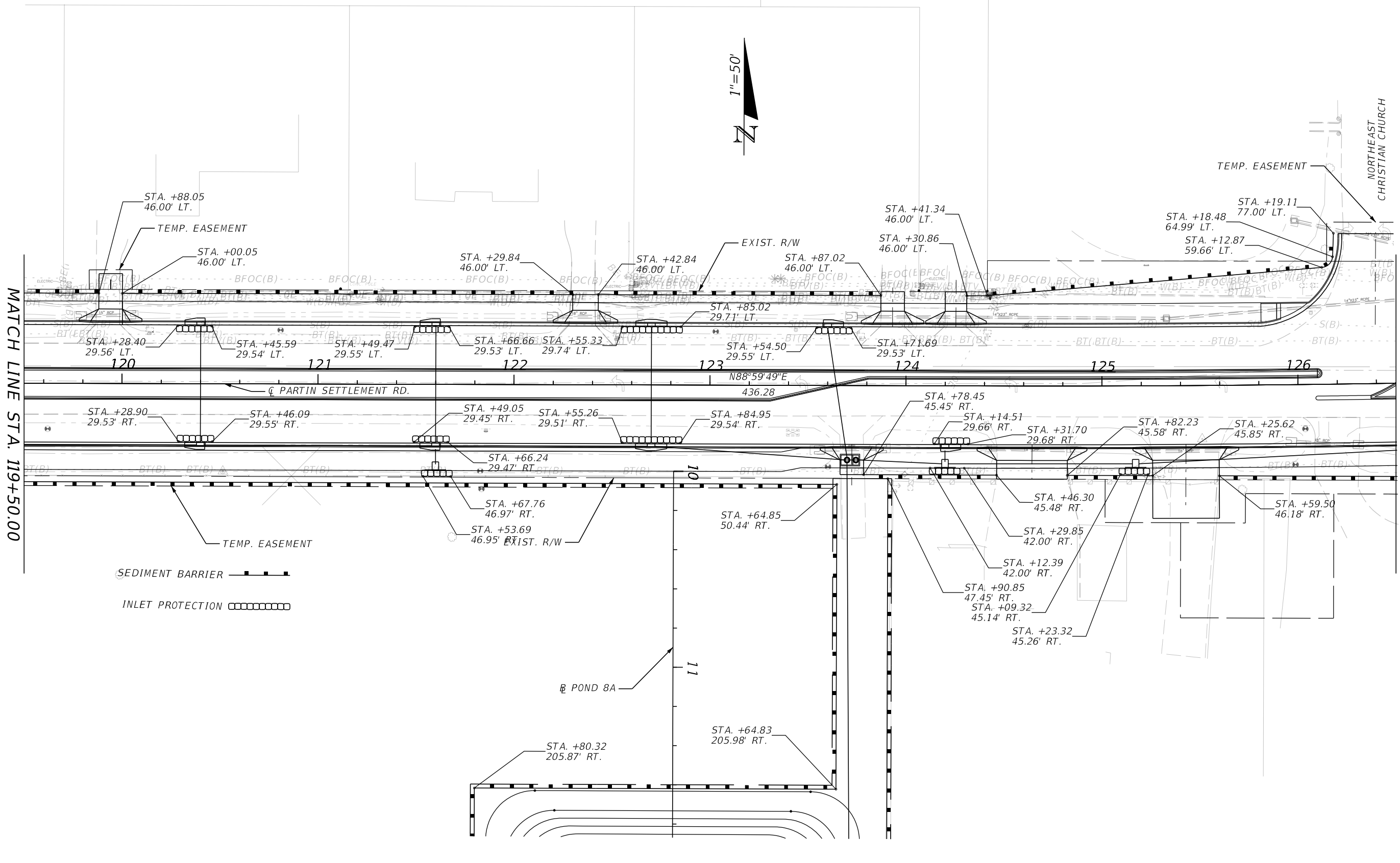


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 285
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.		

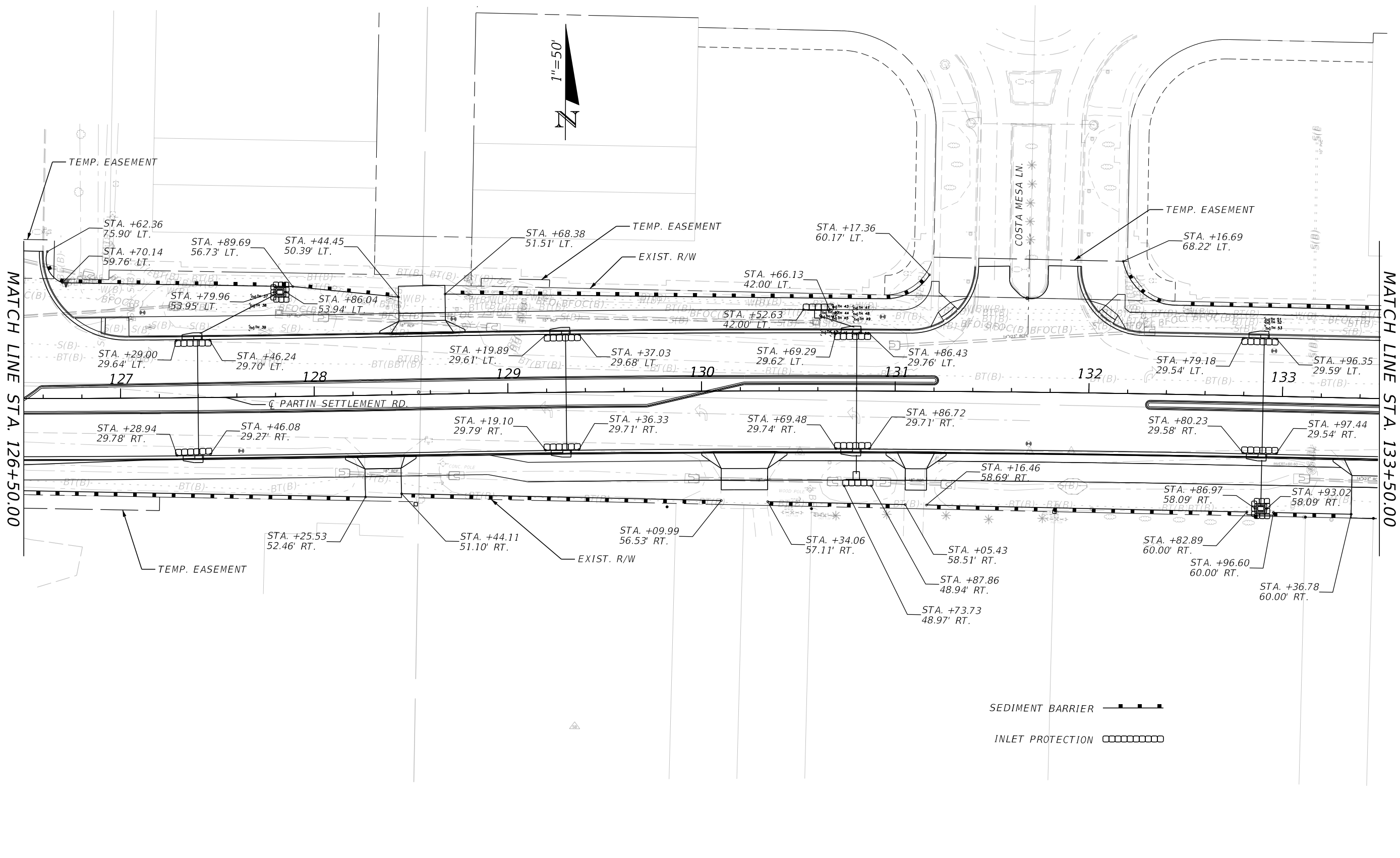
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		286

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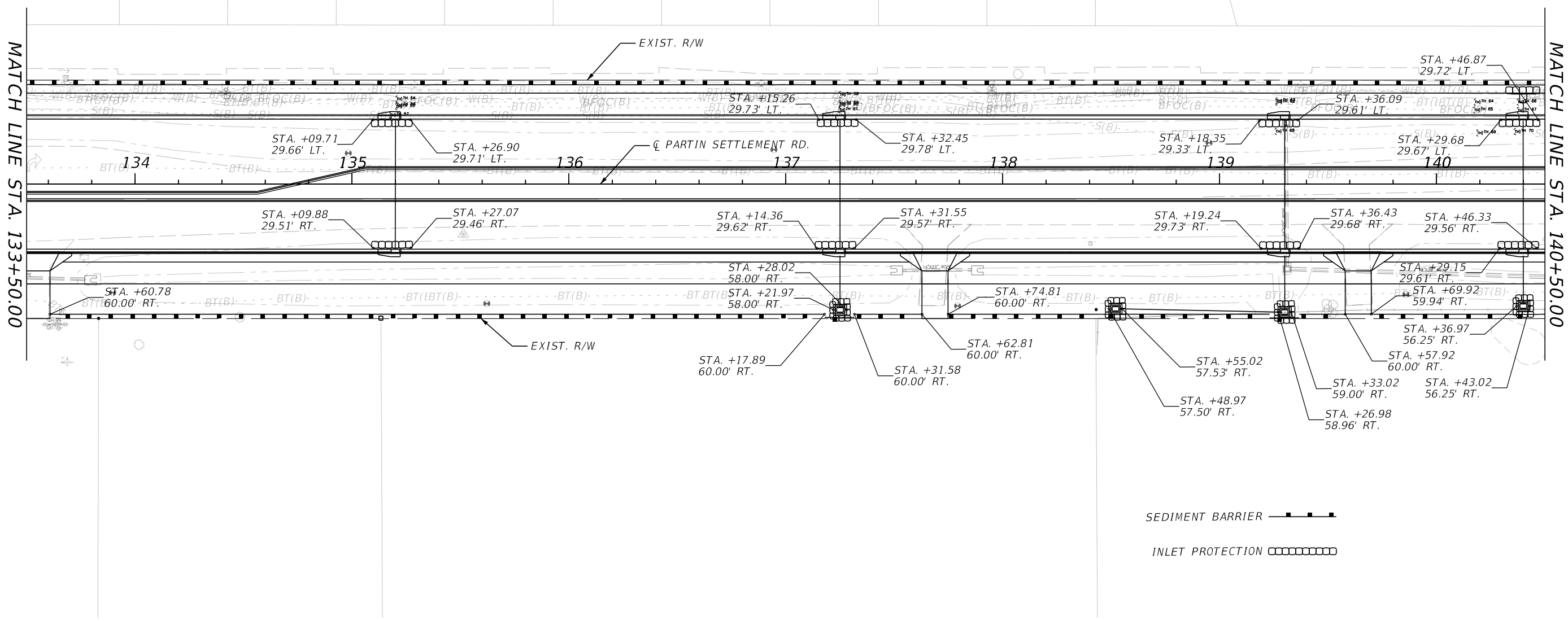
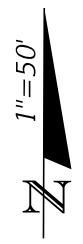
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MATCH LINE STA. 133+50.00

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 287
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746



SEDIMENT BARRIER

INLET PROTECTION

MATCH LINE STA. 133+50.00

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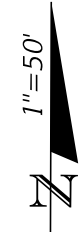
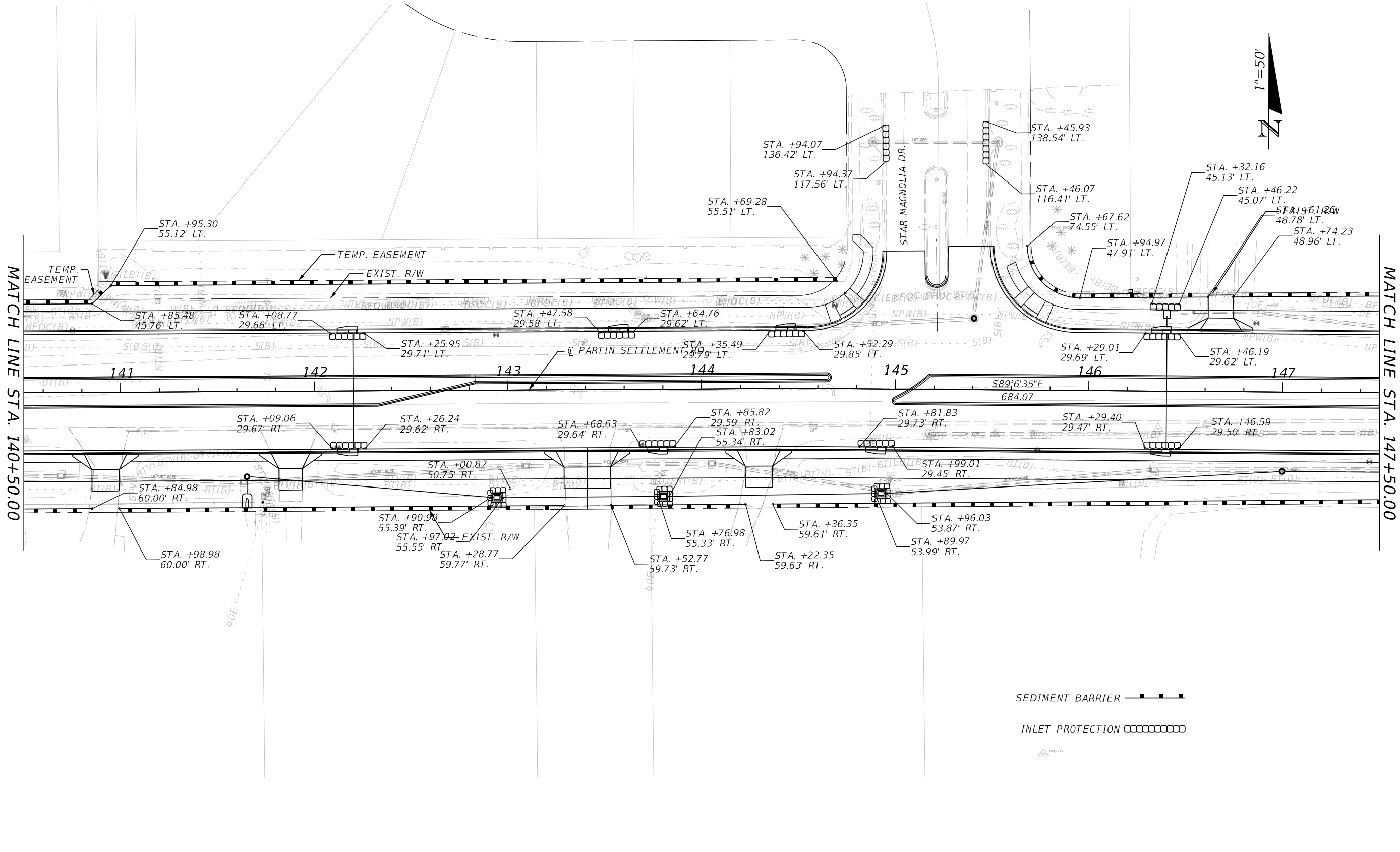
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>EROSION CONTROL PLANS</b>	SHEET NO.  288
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



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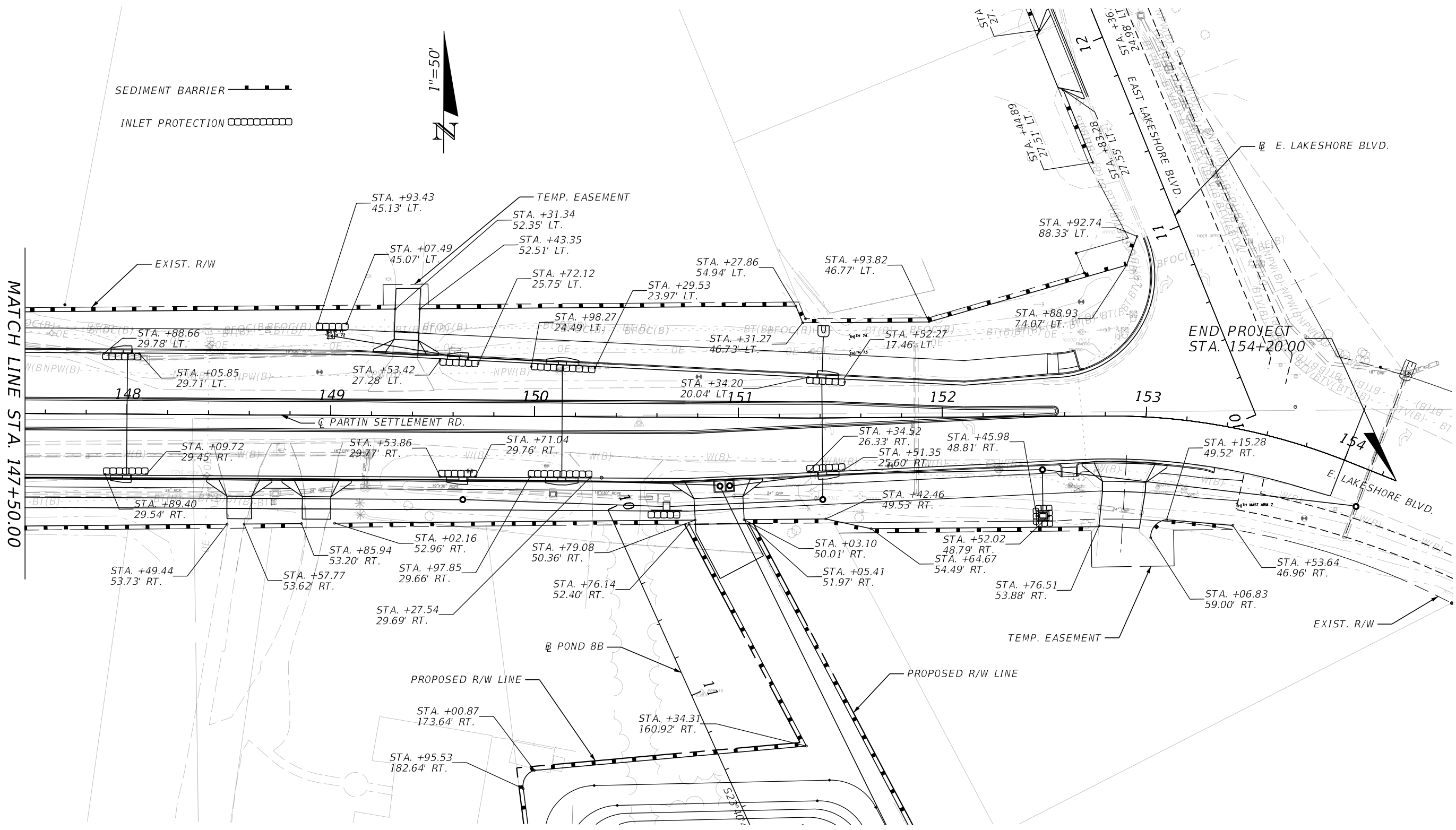
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		289



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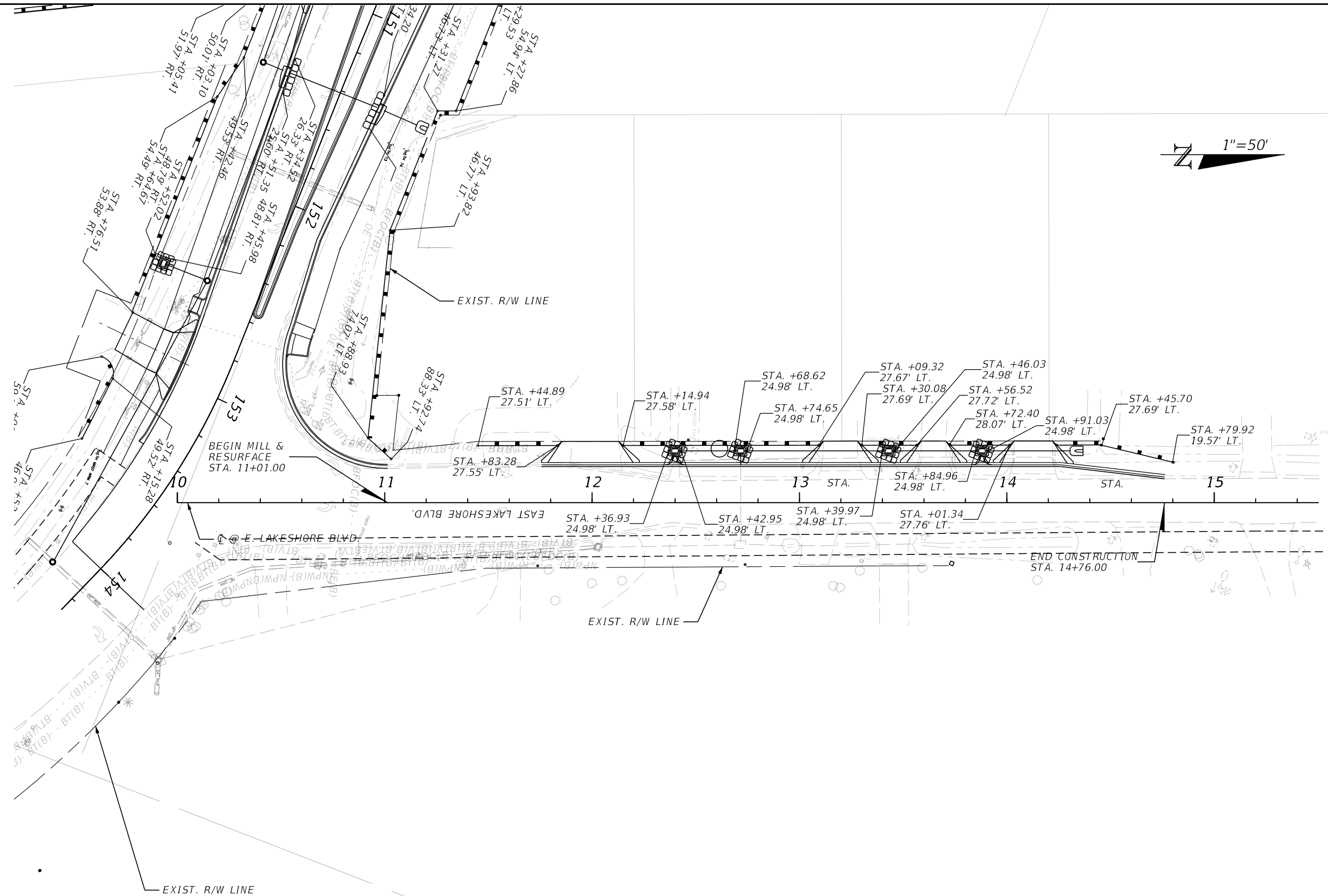
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		EROSION CONTROL PLANS	SHEET NO. 290
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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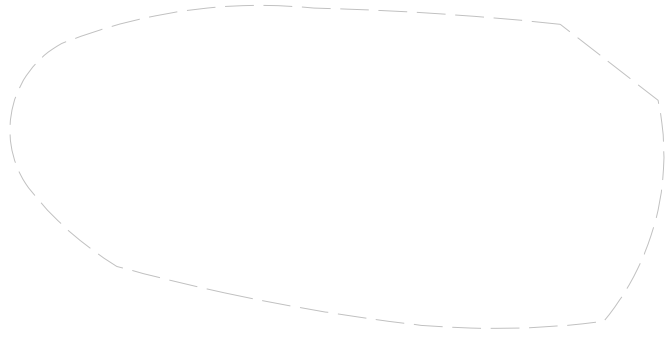
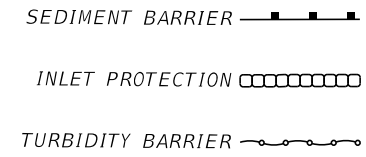
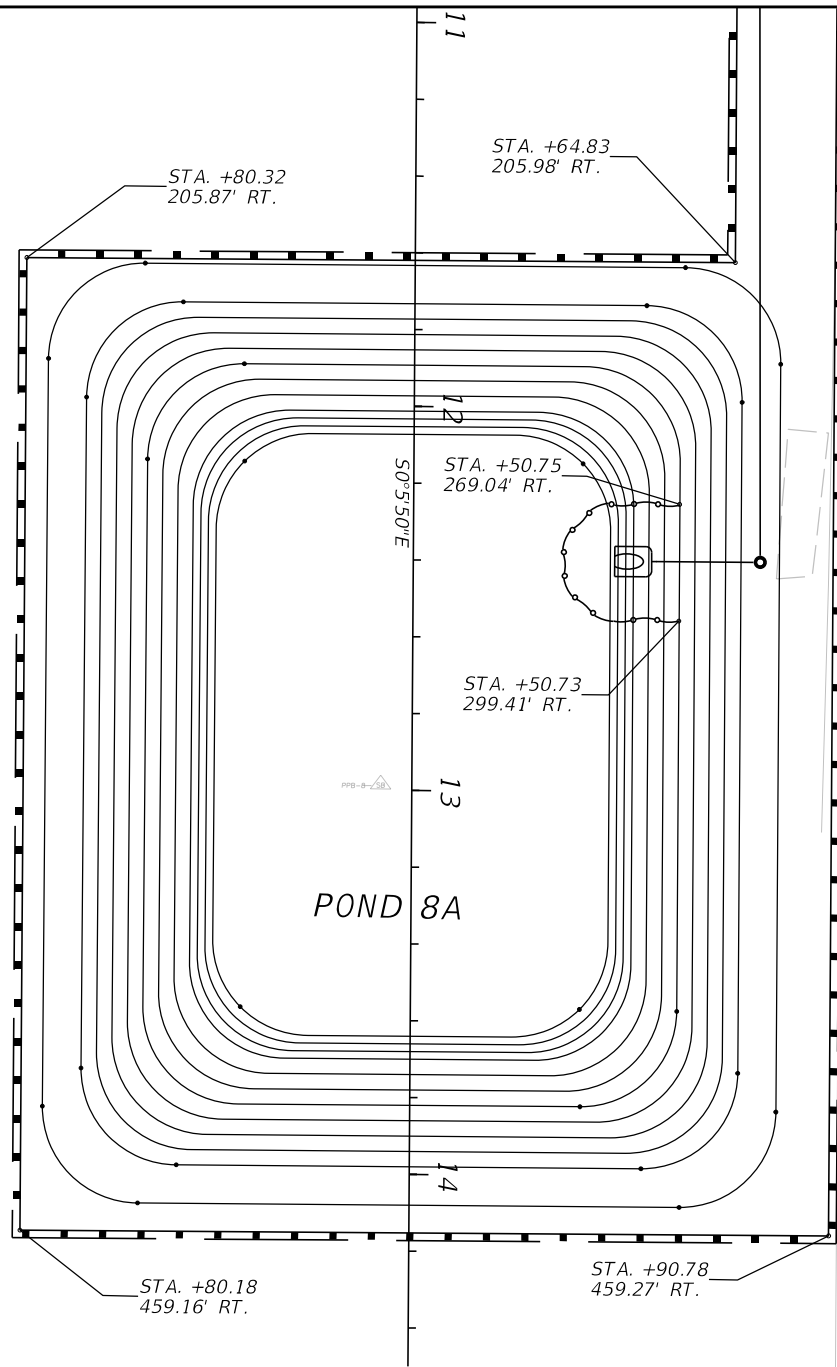


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>EROSION CONTROL PLANS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.			PS-20-11504-DG

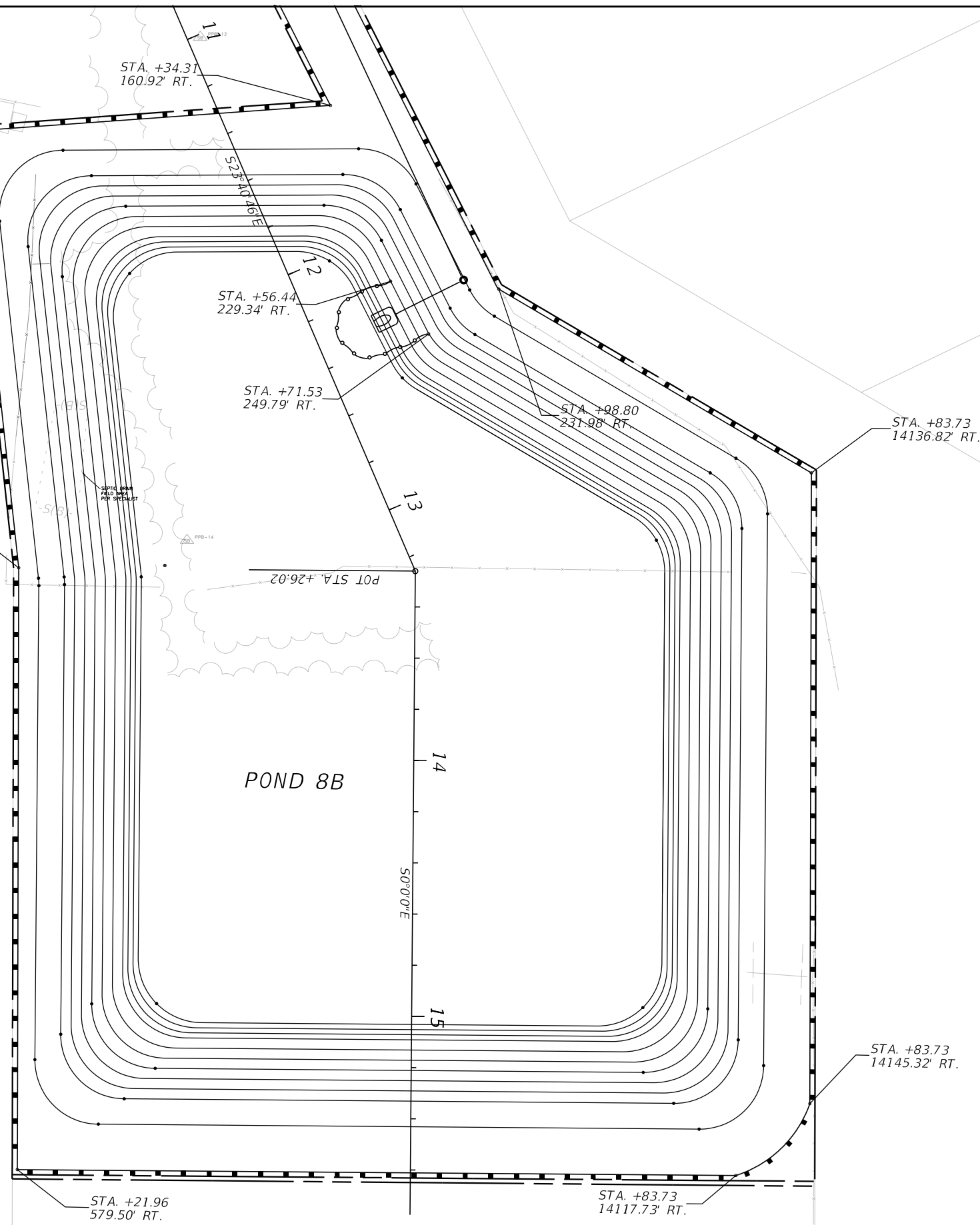
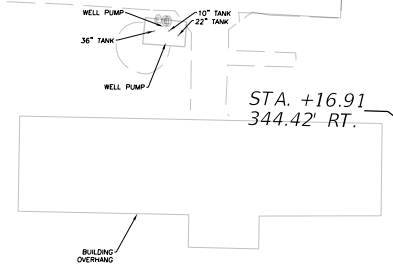
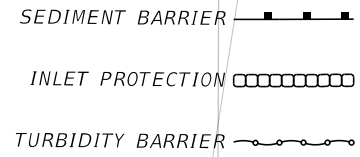
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>EROSION CONTROL PLANS</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID	292		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD. PS-20-11504-DG			

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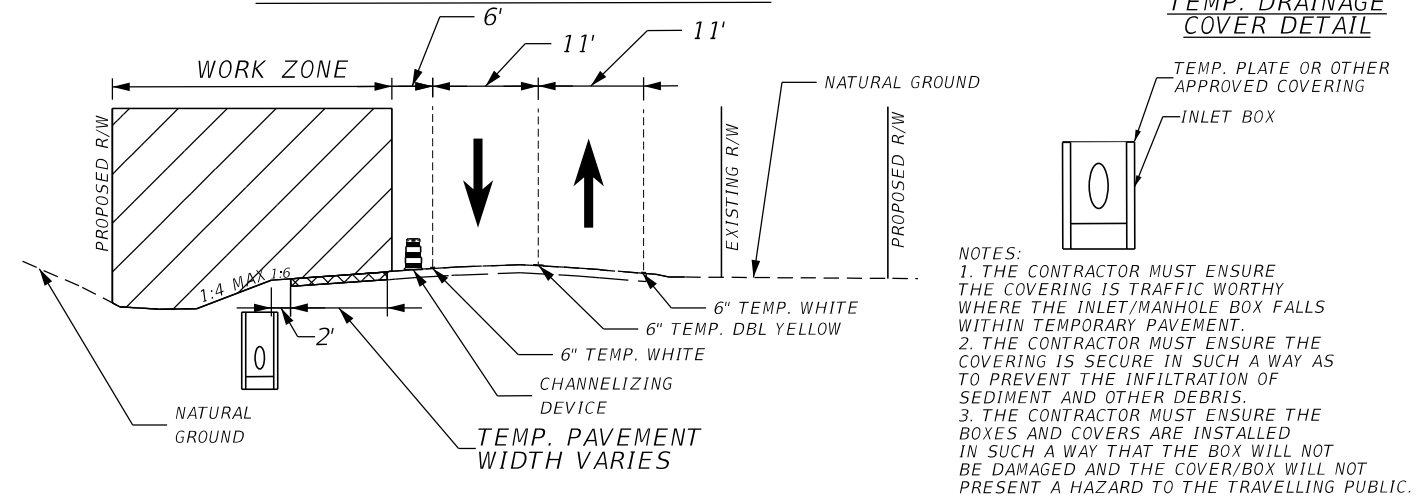
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		293

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**PARTIN SETTLEMENT ROAD: PHASE 1A**

**TEMP. DRAINAGE COVER DETAIL**



**NOTES:**  
 1. THE CONTRACTOR MUST ENSURE THE COVERING IS TRAFFIC WORTHY WHERE THE INLET/MANHOLE BOX FALLS WITHIN TEMPORARY PAVEMENT.  
 2. THE CONTRACTOR MUST ENSURE THE COVERING IS SECURE IN SUCH A WAY AS TO PREVENT THE INFILTRATION OF SEDIMENT AND OTHER DEBRIS.  
 3. THE CONTRACTOR MUST ENSURE THE BOXES AND COVERS ARE INSTALLED IN SUCH A WAY THAT THE BOX WILL NOT BE DAMAGED AND THE COVER/BOX WILL NOT PRESENT A HAZARD TO THE TRAVELLING PUBLIC.

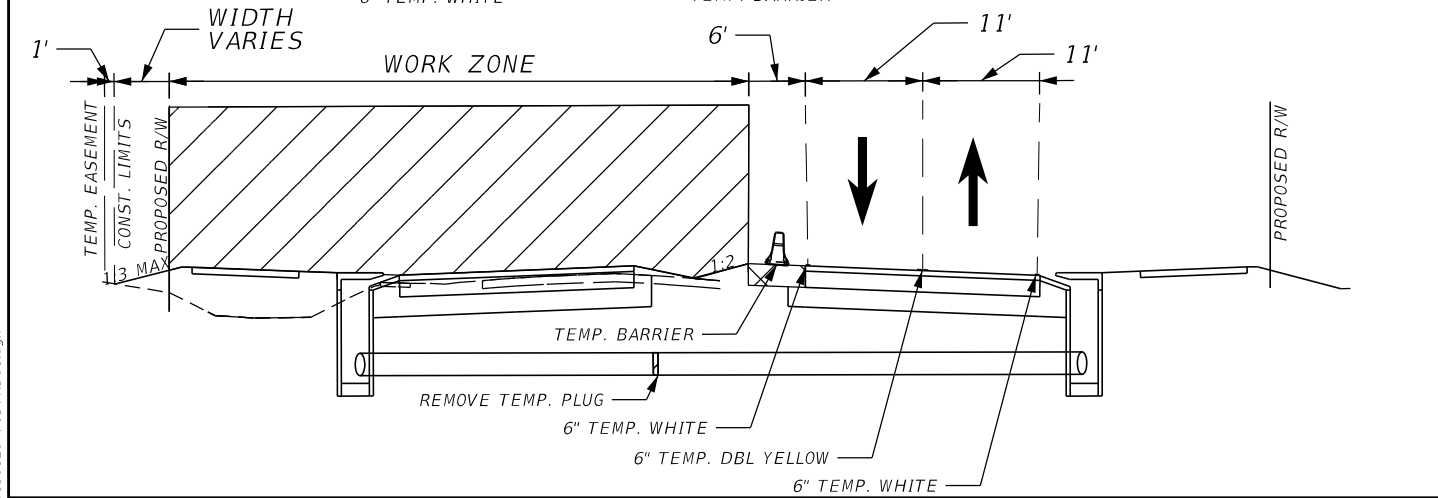
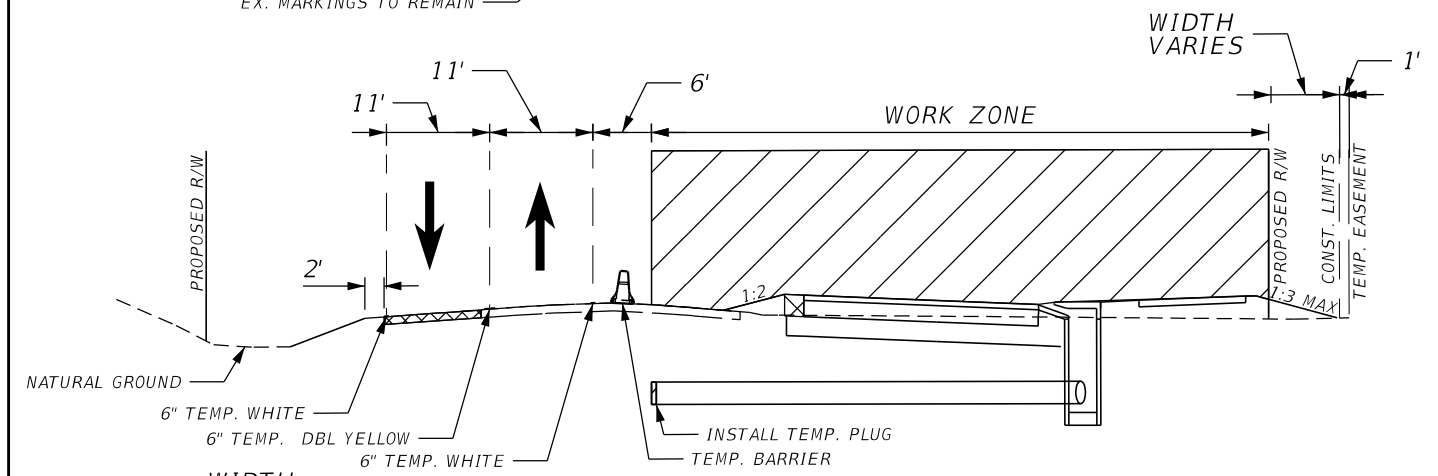
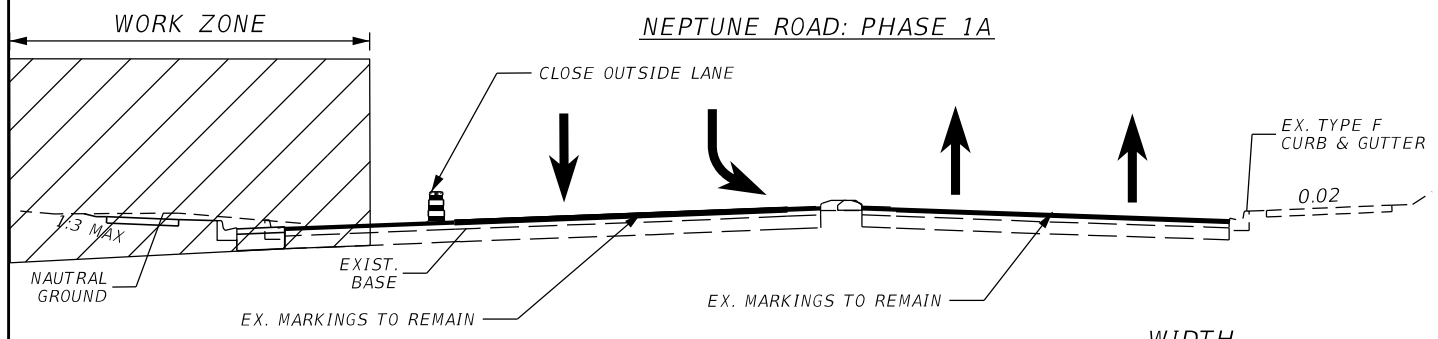
**SUGGESTED SEQUENCE OF CONSTRUCTION**  
**PHASE 1A: PARTIN SETTLEMENT ROAD AND NEPTUNE ROAD**  
 THE INTENT OF THIS PHASE IS TO INSTALL THE TEMPORARY PAVEMENT ON THE NORTHERN SIDE OF THE WESTBOUND LANE, PORTIONS OF THE PROPOSED DRAINAGE SYSTEM, AND ALL NEPTUNE ROAD IMPROVEMENTS UP THROUGH THE STRUCTURAL COURSE.

1. INSTALL ALL ADVANCE WARNING DEVICES, AND TEMPORARY SIGNAGE.
2. INSTALL ALL POLLUTION PREVENTION DEVICES.
3. CONSTRUCT TEMPORARY PAVT. SEE PLANS FOR LANE CONFIGURATIONS.
4. SIDE STREET TRAFFIC SHALL BE MAINTAINED. THROUGH AND CROSS TRAFFIC TO BE CONTROLLED IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615. BARRICADING SHALL BE IN CONFORMANCE WITH "DROP-OFFS IN WORK ZONES," STANDARD PLAN 102-600. WHEN WORK EXTENDS THROUGH AN INTERSECTION, TEMPORARILY REROUTE THE CROSS TRAFFIC TO OTHER CROSS STREETS. WHEN REROUTING IS NOT POSSIBLE, PROVIDE ONE-LANE ACCESS (MINIMUM) FOR TWO-LANE TWO-WAY CROSS STREETS AND ONE-LANE ACCESS (MINIMUM) EACH DIRECTION FOR FOUR-LANE TWO-WAY CROSS STREETS, IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615.

**PHASE 1B(PARTIN SETTLEMENT ROAD):**  
 THE INTENT OF THIS PHASE IS TO CONSTRUCT THE OUTSIDE EB LANES AND PORTIONS OF THE PROPOSED DRAINAGE SYSTEM PRIOR TO SHIFTING TRAFFIC TOWARD THE EASTBOUND SIDE.

1. INSTALL ALL ADVANCE WARNING DEVICES, BARRICADES, AND TEMPORARY SIGNAGE.
2. SHIFT TRAFFIC ONTO THE NEWLY CONSTRUCTED TEMPORARY PAVEMENT ON THE WB SIDE
3. INSTALL ALL POLLUTION PREVENTION DEVICES.
4. COMMENCE CLEARING AND GRUBBING OPERATIONS.
5. INSTALL PORTIONS OF PERMANENT DRAINAGE SYSTEM PER PLANS.
6. CONSTRUCT PROPOSED ROADWAY IMPROVEMENTS INCLUDING EMBANKMENT, BASE, STABILIZATION, STRUCTURAL COURSE, CURB AND GUTTER AND SIDEWALK.
7. CONSTRUCT CULVERT EXTENSION.
8. MAINTAIN EXISTING LEFT TURN LANES TO SIDE STREETS AND BUSINESSES OPEN AT ALL TIMES.
9. SIDE STREET TRAFFIC SHALL BE MAINTAINED. THROUGH AND CROSS TRAFFIC TO BE CONTROLLED IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615. BARRICADING SHALL BE IN CONFORMANCE WITH "DROP-OFFS IN WORK ZONES," STANDARD PLAN 102-600. WHEN WORK EXTENDS THROUGH AN INTERSECTION, TEMPORARILY REROUTE THE CROSS TRAFFIC TO OTHER CROSS STREETS. WHEN REROUTING IS NOT POSSIBLE, PROVIDE ONE-LANE ACCESS (MINIMUM) FOR TWO-LANE TWO-WAY CROSS STREETS AND ONE-LANE ACCESS (MINIMUM) EACH DIRECTION FOR FOUR-LANE TWO-WAY CROSS STREETS, IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615.
10. THE CONTRACTOR SHALL ADJUST THE EXISTING SIGNAL HEADS AS REQUIRED UNTIL THE NEW SIGNALS ARE OPERATIONAL.

**NEPTUNE ROAD: PHASE 1A**



**PHASE II(PARTIN SETTLEMENT ROAD):**  
 THE INTENT OF THIS PHASE IS TO CONSTRUCT THE OUTSIDE EB LANES AND PORTIONS OF THE PROPOSED DRAINAGE SYSTEM PRIOR TO SHIFTING TRAFFIC TOWARDS ITS FINAL CONFIGURATION.

1. INSTALL ALL ADVANCE WARNING DEVICES, BARRICADES, AND TEMPORARY SIGNAGE.
2. SHIFT ALL TRAFFIC ONTO THE NEWLY CONSTRUCTED EAST BOUND PAVEMENT.
3. INSTALL ALL POLLUTION PREVENTION DEVICES.
4. COMMENCE CLEARING AND GRUBBING OPERATIONS.
5. INSTALL PORTIONS OF PERMANENT DRAINAGE SYSTEM PER PLANS.
6. CONSTRUCT PROPOSED ROADWAY IMPROVEMENTS INCLUDING EMBANKMENT, BASE, STABILIZATION, STRUCTURAL COURSE, CURB AND GUTTER AND SIDEWALK.
7. MAINTAIN EXISTING LEFT TURN LANES TO SIDE STREETS AND BUSINESSES OPEN AT ALL TIMES.
8. SIDE STREET TRAFFIC SHALL BE MAINTAINED. THROUGH AND CROSS TRAFFIC TO BE CONTROLLED IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615. BARRICADING SHALL BE IN CONFORMANCE WITH "DROP-OFFS IN WORK ZONES," STANDARD PLAN 102-600. WHEN WORK EXTENDS THROUGH AN INTERSECTION, TEMPORARILY REROUTE THE CROSS TRAFFIC TO OTHER CROSS STREETS. WHEN REROUTING IS NOT POSSIBLE, PROVIDE ONE-LANE ACCESS (MINIMUM) FOR TWO-LANE TWO-WAY CROSS STREETS AND ONE-LANE ACCESS (MINIMUM) EACH DIRECTION FOR FOUR-LANE TWO-WAY CROSS STREETS, IN ACCORDANCE WITH STANDARD PLANS 102-604, 102-605, AND 102-615.
9. THE CONTRACTOR SHALL ADJUST THE EXISTING SIGNAL HEADS AS REQUIRED UNTIL THE NEW SIGNALS ARE OPERATIONAL.

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REVISIONS		REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

<b>TEMPORARY TRAFFIC CONTROL PLAN</b>		SHEET NO.
		295

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**PHASE II(E LAKESHORE BLVD):**

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE WIDENING AND DRAINAGE PORTION OF THE E LAKESHORE BLVD IMPROVEMENTS PRIOR TO SHIFTING TRAFFIC TOWARDS ITS FINAL CONFIGURATION.

1. INSTALL ALL ADVANCE WARNING DEVICES, BARRICADES, AND TEMPORARY SIGNAGE.
2. SHIFT ALL TRAFFIC ONTO THE NEWLY CONSTRUCTED TEMPORARY PAVEMENT
3. INSTALL ALL POLLUTION PREVENTION DEVICES.
4. COMMENCE CLEARING AND GRUBBING OPERATIONS.
5. INSTALL PERMANENT DRAINAGE SYSTEM PER PLANS.
6. CONSTRUCT PROPOSED ROADWAY IMPROVEMENTS INCLUDING EMBANKMENT, BASE, STABILIZATION, STRUCTURAL COURSE, AND CURB AND GUTTER.

**PHASE III:**

THE INTENT OF THIS PHASE IS TO CONSTRUCT THE MEDIAN IMPROVEMENTS

1. INSTALL ALL ADVANCE WARNING DEVICES, BARRICADES, AND TEMPORARY SIGNAGE.
2. SHIFT ALL INCOMING TRAFFIC ONTO THE NEWLY CONSTRUCTED ROADWAY ON BOTH EB AND WB DIRECTION.
3. CONSTRUCT THE PROPOSED MEDIAN IMPROVEMENTS, INCLUDING EMBANKMENT, BASE, STABILIZATION, STRUCTURAL COURSE, CURB AND GUTTER AND TRAFFIC SEPARATORS.
4. MAINTAIN EXISTING LEFT TURN LANES TO SIDE STREETS AND BUSINESSES OPEN AT ALL TIMES.
5. CONTRACTOR SHALL ADJUST THE EXISTING SIGNAL HEADS AS REQUIRED UNTIL THE NEW SIGNALS ARE OPERATIONAL.

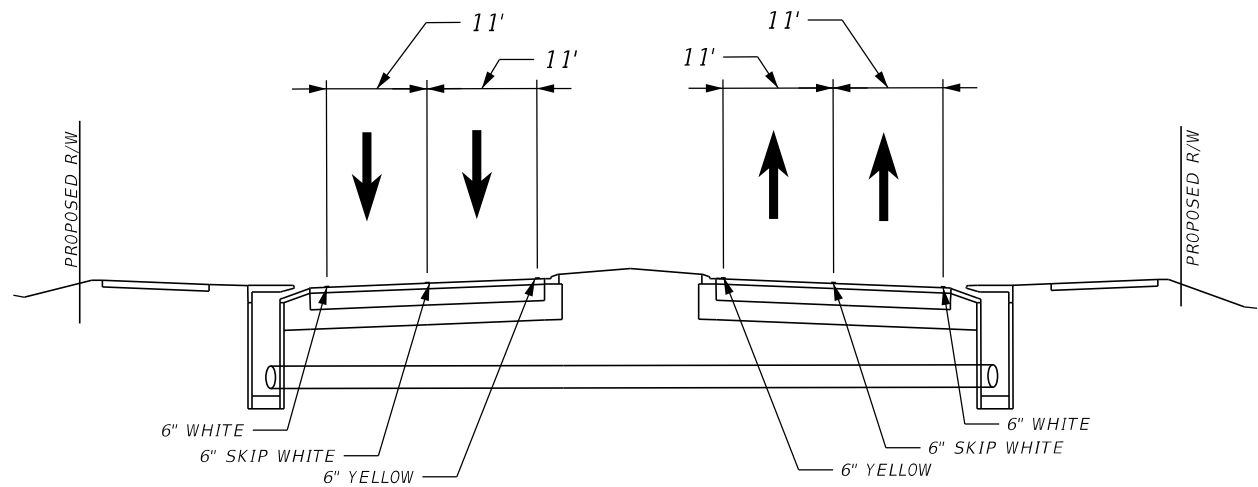
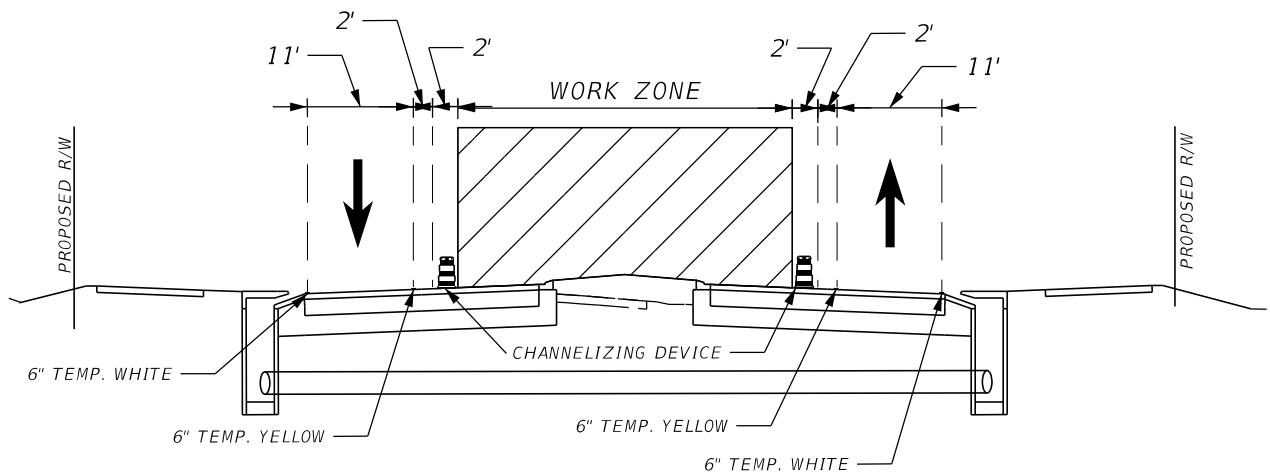
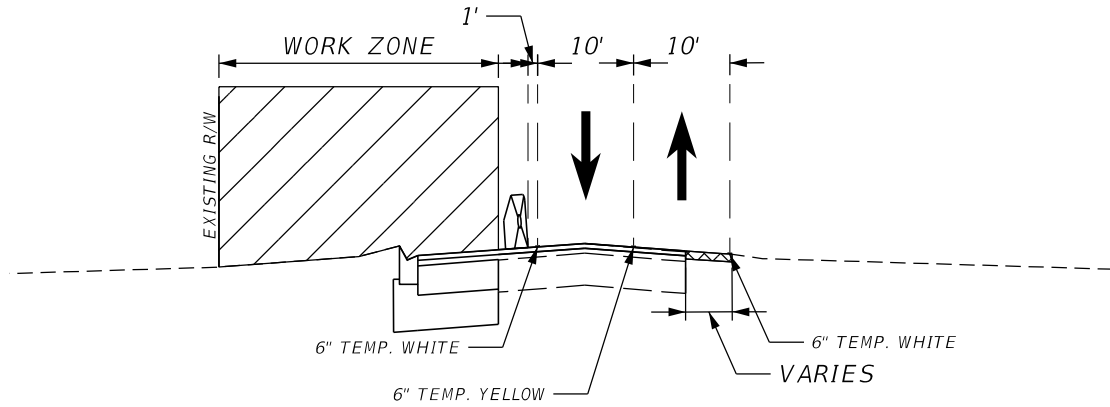
**PHASE IV:**

THE INTENT OF THIS PHASE IS TO RESURFACE ALL THRU LANES AND TURN LANES WITH FRICTION COURSE.

1. INSTALL ALL ADVANCE WARNING DEVICES, BARRICADES, AND TEMPORARY SIGNAGE.
2. UTILIZE FDOT STANDARD PLANS FOR LANE CLOSURES.
3. MAINTAIN EXISTING LEFT TURN LANES TO SIDE STREETS AND BUSINESSES OPEN AT ALL TIMES.
4. CONTRACTOR SHALL ADJUST THE EXISTING SIGNAL HEADS AS REQUIRED UNTIL THE NEW SIGNALS ARE OPERATIONAL.

**TEMPORARY TRAFFIC CONTROL GENERAL NOTES:**

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT STANDARD PLANS 641.
2. THE POSTED SPEED DURING CONSTRUCTION SHALL BE AS FOLLOWS:
  - FROM NEPTUNE RD. TO US 192: 35 MPH
  - FROM US 192 TO STAR MAGNOLIA DR.: 35 MPH
  - FROM STAR MAGNOLIA DR. TO LAKESHORE BLVD.: 35 MPH
  - NEPTUNE RD.: 35 MPH
  - E. LAKESHORE: 35 MPH
  - SIMMONS RD: 30 MPH
3. MAINTAIN VISIBILITY OF EXISTING SIDE STREET SIGNS FOR EMERGENCY PURPOSES.
4. CONTRACTOR TO PROVIDE WORK SCHEDULE TO LOCAL SCHOOLS TO COORDINATE BUSING AND STUDENT PASSAGE.
5. CONTRACTOR SHALL MAINTAIN ACCESS FOR TRASH PICK-UP AND MAIL DELIVERY FOR DURATION OF CONSTRUCTION.
6. LANE CLOSURE RESTRICTIONS ARE AS FOLLOWS, THOUGH LANES MAY ONLY BE CLOSED DURING ACTIVE WORK PERIODS:
  - PARTIN SETTLEMENT RD.:**
    - LANE CLOSURE WITHIN 600 FT OF A SIGNALIZED INTERSECTION IS NOT ALLOWED IN THE HOURS OF 6:00 AM TO 10:00 PM.
  - US 192:**
    - LANE CLOSURES WILL NOT BE PERMITTED BETWEEN 2:00 PM AND 7:00 PM IN THE EASTBOUND DIRECTION
    - LANE CLOSURES WILL NOT BE PERMITTED BETWEEN 6:00 AM AND 7:00 PM IN THE WESTBOUND DIRECTION
7. CONTRACTOR SHALL ENSURE THAT ACCESS TO ALL PROPERTIES IS MAINTAINED AT ALL TIMES. IN CASES WHERE COMPLETE CLOSURE IS UNAVOIDABLE, THE CONTRACTOR SHALL COORDINATE WITH THE PROPERTY OWNER IN ORDER TO REDUCE DISRUPTION TO THE AFFECTED PROPERTIES.
8. A MINIMUM OF 1 LANE OF TWO-WAY TRAFFIC SHALL BE MAINTAINED DURING WORKING HOURS ON ALL SIDE STREETS. TRAFFIC SHALL BE RESTORED TO THE TYPICAL CONFIGURATION DURING ALL NON-WORKING HOURS OR WHEN WORK IS NOT CURRENTLY BEING PERFORMED IN THE VICINITY OF THE INTERSECTION.
9. CONTRACTOR SHALL SET UP AND MAINTAIN PEDESTRIAN DETOURS AS OUTLINED IN FDOT STANDARD PLAN 102-660.
10. CONTRACTOR TO SET UP AND MAINTAIN ALL APPLICABLE ADVANCE WARNING SIGNS PER FDOT STANDARD PLANS 102.
11. CONTRACTOR SHALL INSTALL TEMPORARY RPMS PER STANDARD INDEX SERIES 102.
12. CONTRACTOR TO COORDINATE CONSTRUCTION ON NEPTUNE ROAD WITH OSCEOLA COUNTY AND CONSTRUCTION WITH THE TURNPIKE OVERPASS BRIDGE WITH FLORIDA'S TURNPIKE ENTERPRISE. NO ACCESS OR STAGING PERMITTED FROM THE TURNPIKE'S RIGHT OF WAY.
13. CONTRACTOR TO ENSURE THAT POSITIVE DRAINAGE IS MAINTAINED THROUGHOUT THE DURATION OF CONSTRUCTION.
14. PROPOSED ALTERNATE TEMPORARY TRAFFIC CONTROL PLANS MUST BE SUBMITTED TO THE COUNTY FOR REVIEW AND APPROVAL A MINIMUM OF 30 DAYS PRIOR TO INTENDED IMPLEMENTATION. WRITTEN AUTHORIZATION FROM THE COUNTY IS REQUIRED BEFORE BEGINNING ANY WORK UNDER THE PROPOSED ALTERNATE.

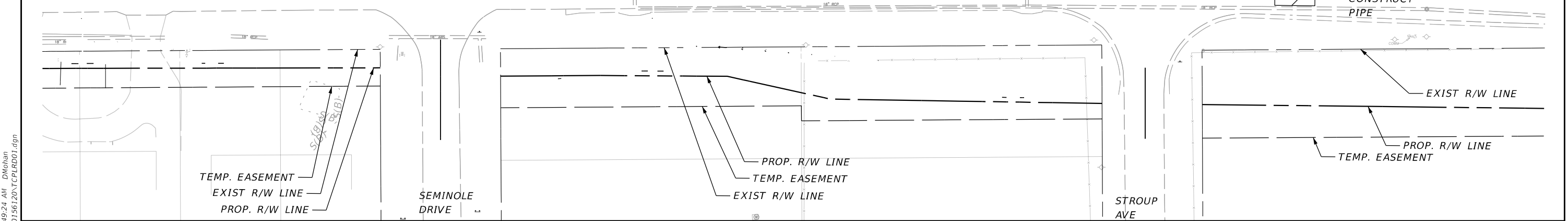
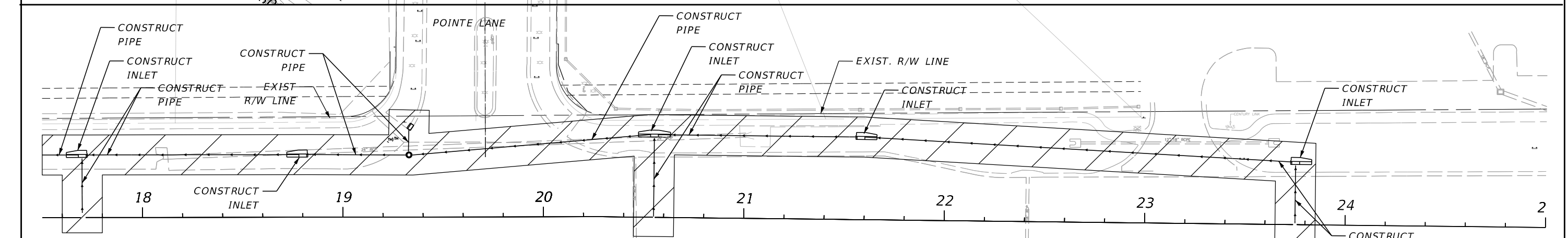
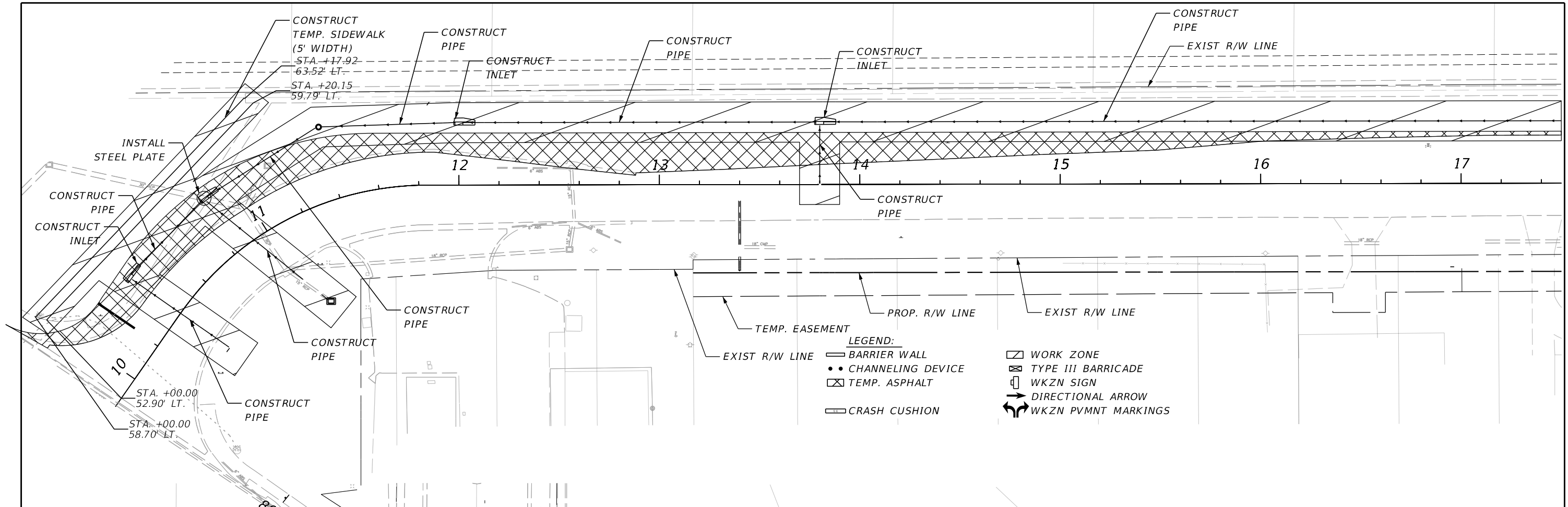


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 296
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG		





- LEGEND:**
- ▬ BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▭ CRASH CUSHION
  - ▭ WORK ZONE
  - ▨ TYPE III BARRICADE
  - ◻ WKZN SIGN
  - ➔ DIRECTIONAL ARROW
  - ➔ WKZN PVMNT MARKINGS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

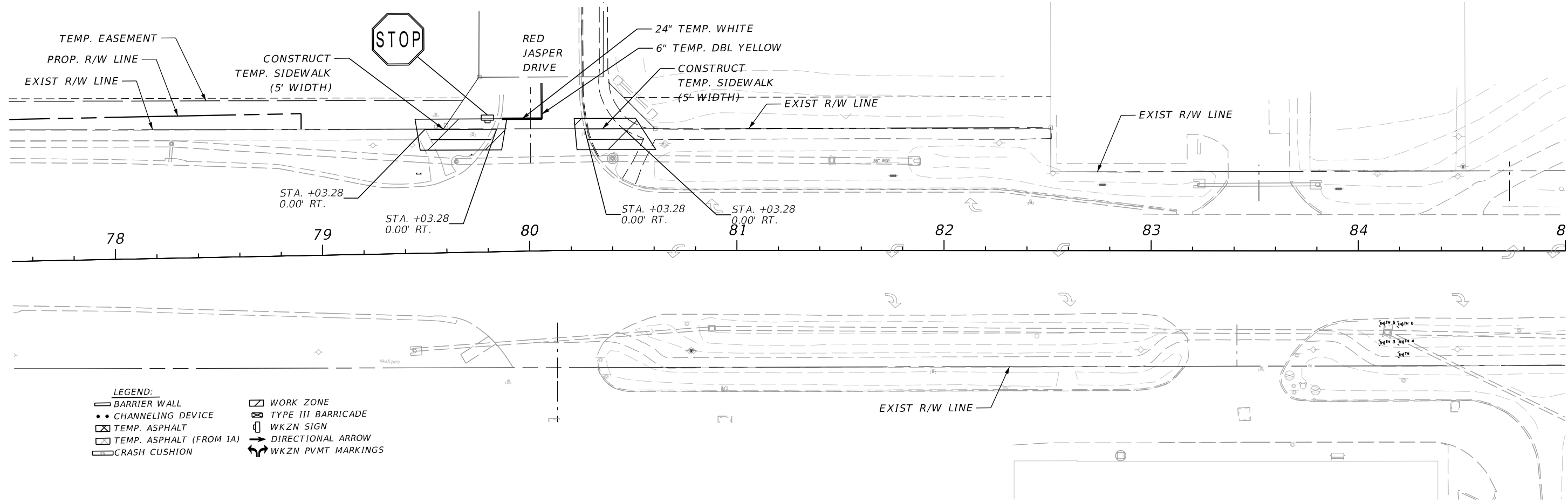
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
 (PHASE IA)**

**SHEET NO.**  
 297

1/26/2023 9:49:24 AM D:\Mohan c:\pwworking\jmf\156120\TCLRD01.dgn

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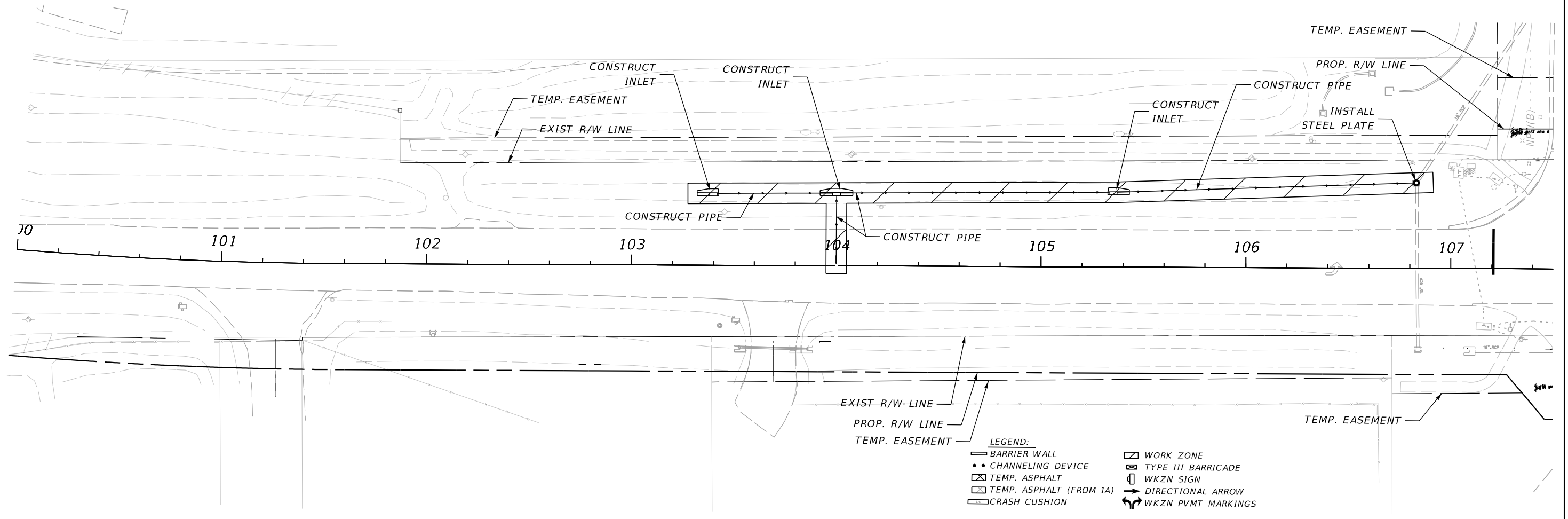


- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - TEMP. ASPHALT
  - TEMP. ASPHALT (FROM 1A)
  - CRASH CUSHION
  - WORK ZONE
  - TYPE III BARRICADE
  - WKZN SIGN
  - DIRECTIONAL ARROW
  - WKZN PVMT MARKINGS

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IA)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		298
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

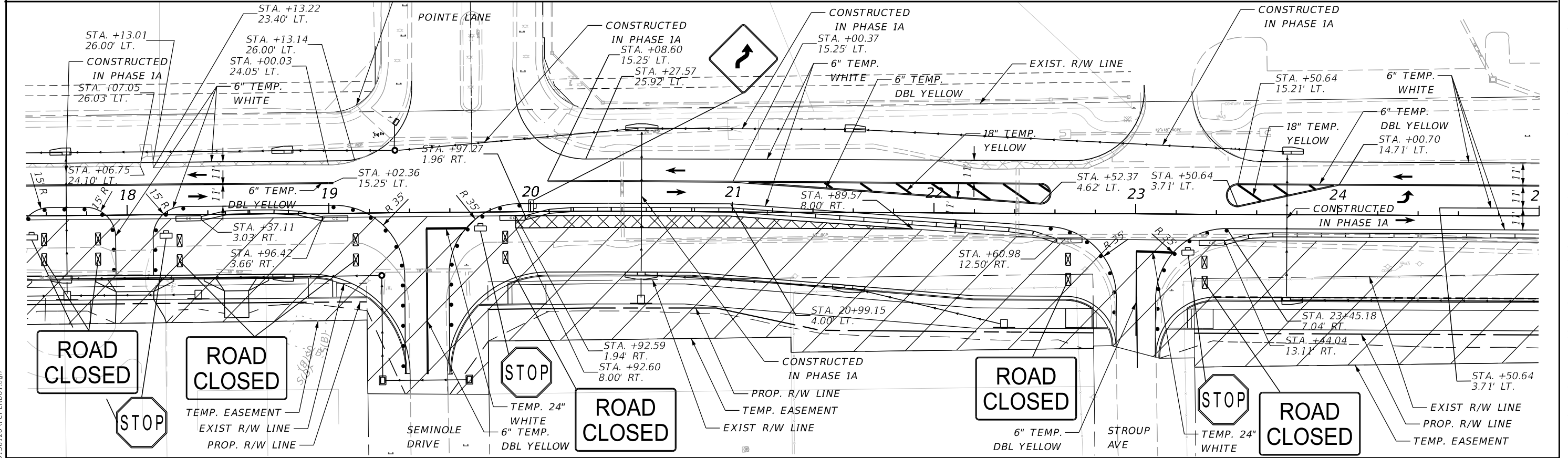
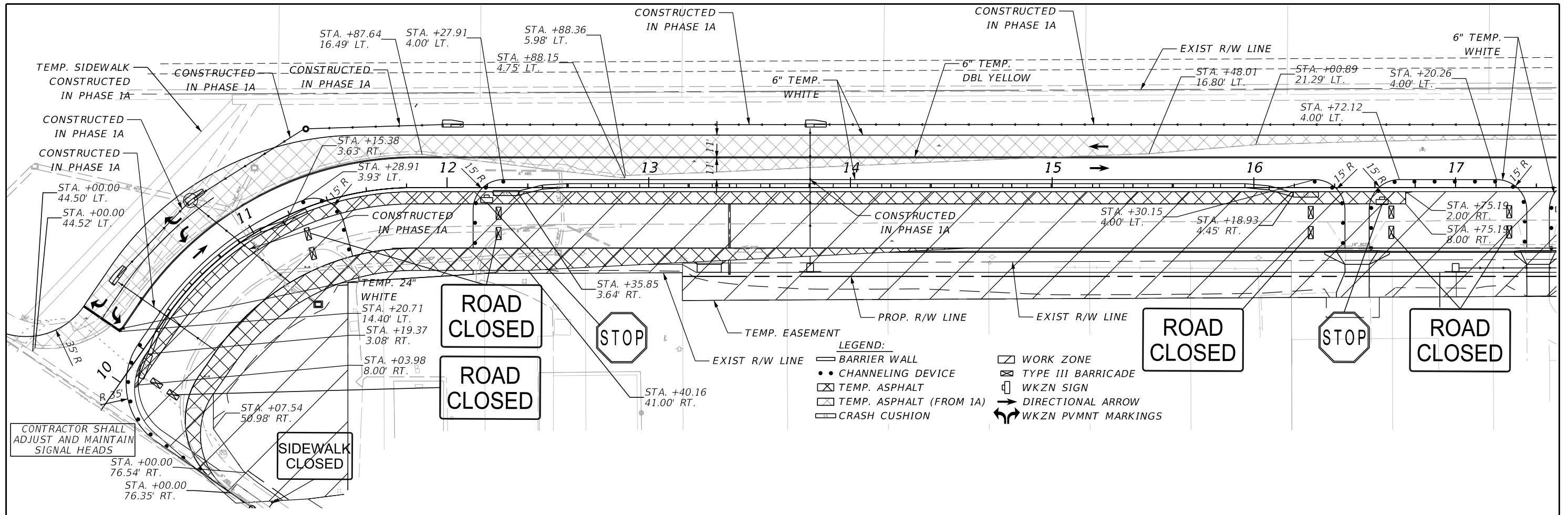
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IA)</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		299

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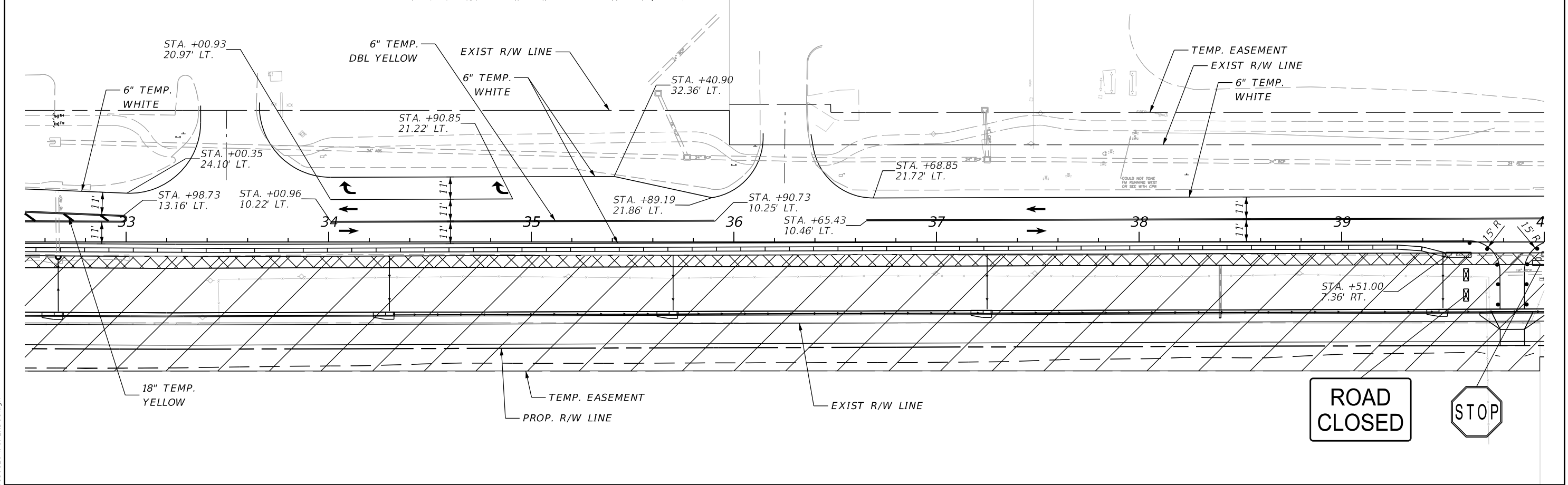
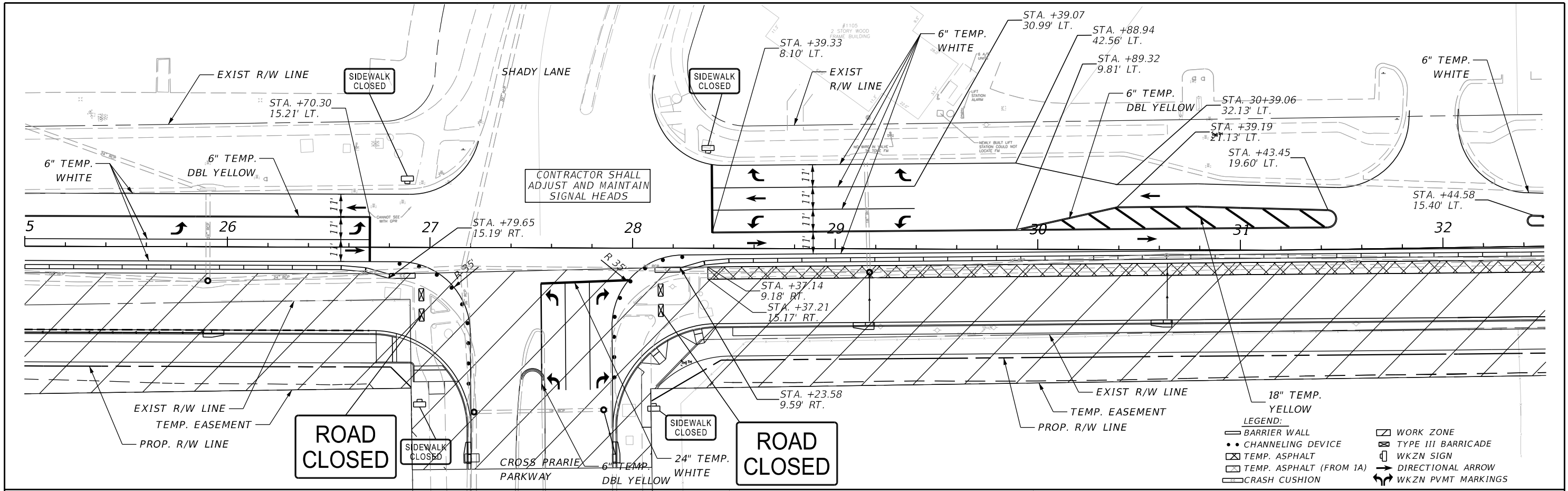
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IB)</b>	SHEET NO. 300
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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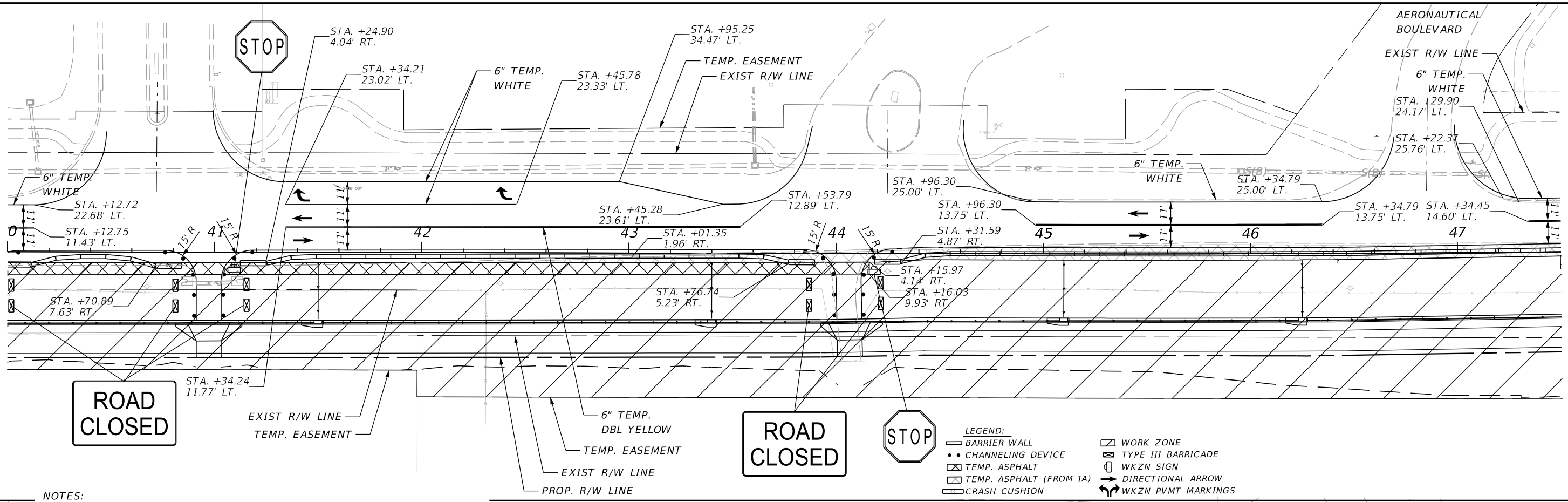
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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN</b>  <i>(PHASE 1B)</i>	SHEET NO.  301
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

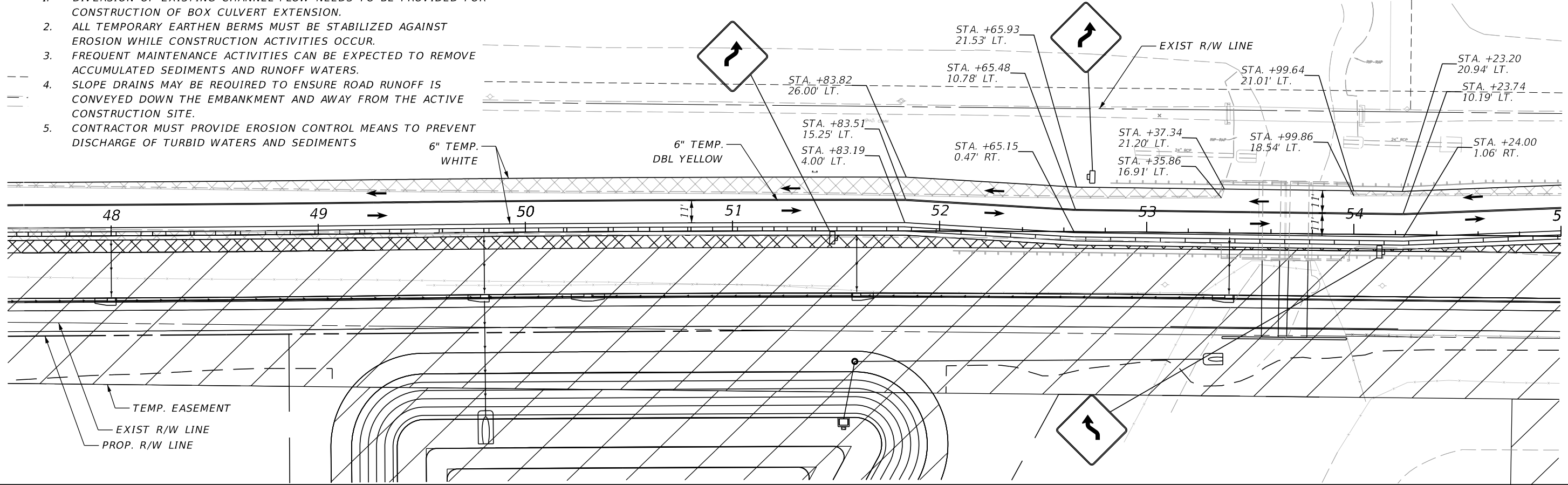
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**NOTES:**

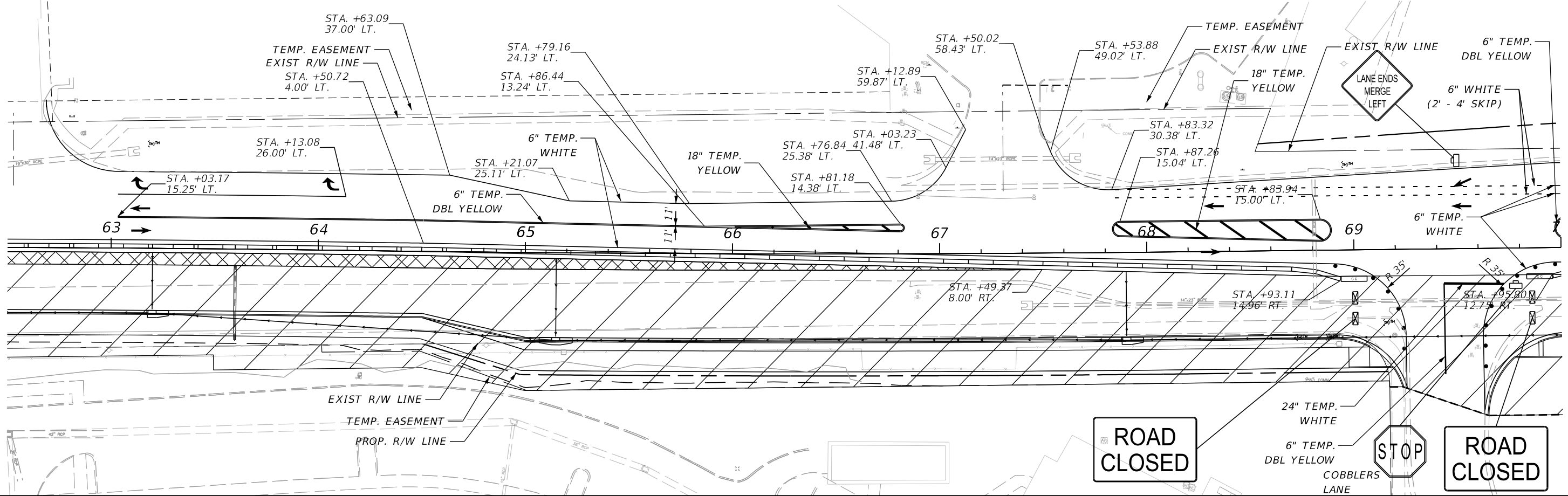
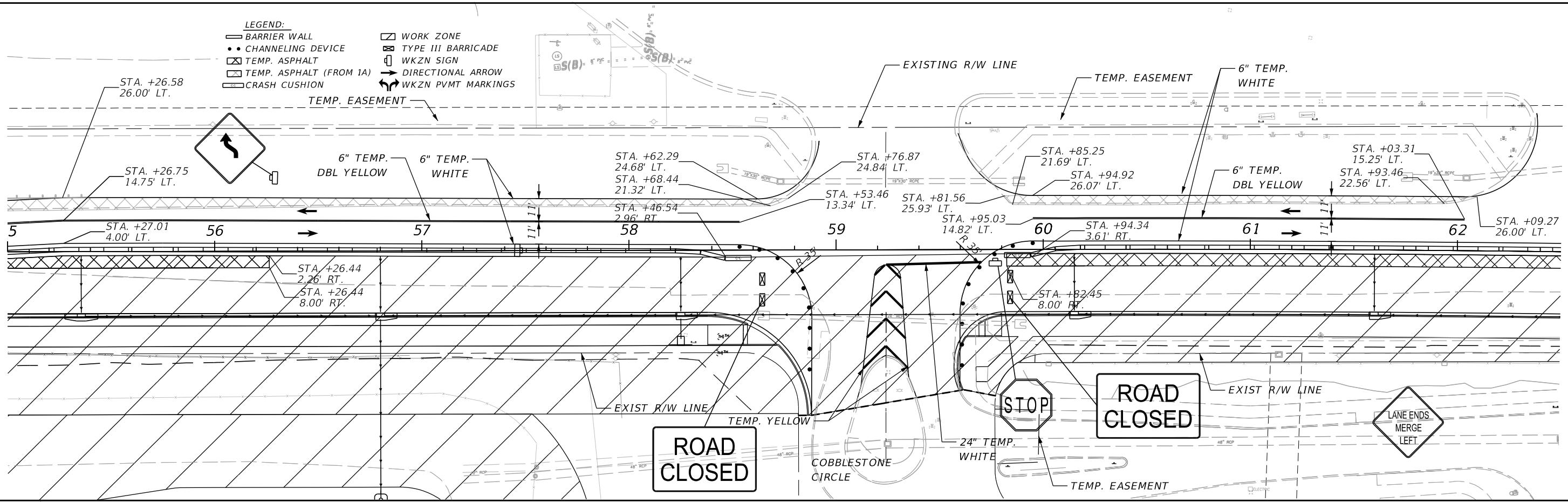
1. DIVERSION OF EXISTING CHANNEL FLOW NEEDS TO BE PROVIDED FOR CONSTRUCTION OF BOX CULVERT EXTENSION.
2. ALL TEMPORARY EARTHEN BERMS MUST BE STABILIZED AGAINST EROSION WHILE CONSTRUCTION ACTIVITIES OCCUR.
3. FREQUENT MAINTENANCE ACTIVITIES CAN BE EXPECTED TO REMOVE ACCUMULATED SEDIMENTS AND RUNOFF WATERS.
4. SLOPE DRAINS MAY BE REQUIRED TO ENSURE ROAD RUNOFF IS CONVEYED DOWN THE EMBANKMENT AND AWAY FROM THE ACTIVE CONSTRUCTION SITE.
5. CONTRACTOR MUST PROVIDE EROSION CONTROL MEANS TO PREVENT DISCHARGE OF TURBID WATERS AND SEDIMENTS



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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IB)</b>	SHEET NO.  302
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▨ TEMP. ASPHALT (FROM 1A)
  - ▭ CRASH CUSHION
  - ▭ WORK ZONE
  - ▭ TYPE III BARRICADE
  - ▭ WKZN SIGN
  - DIRECTIONAL ARROW
  - ↔ WKZN PVMT MARKINGS

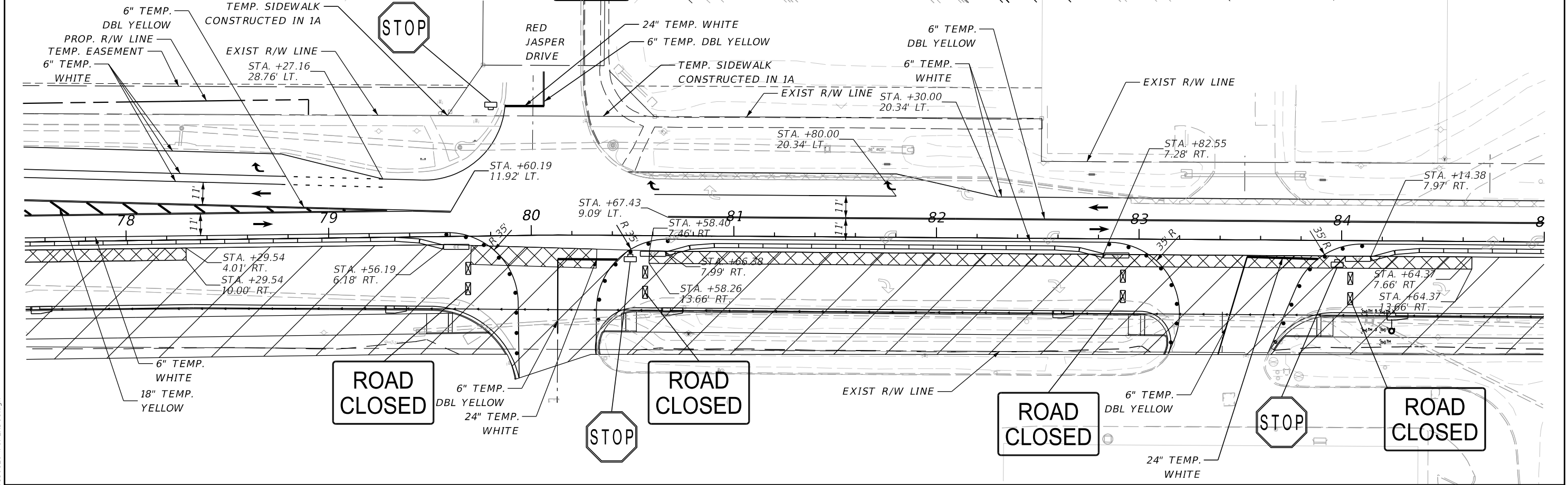
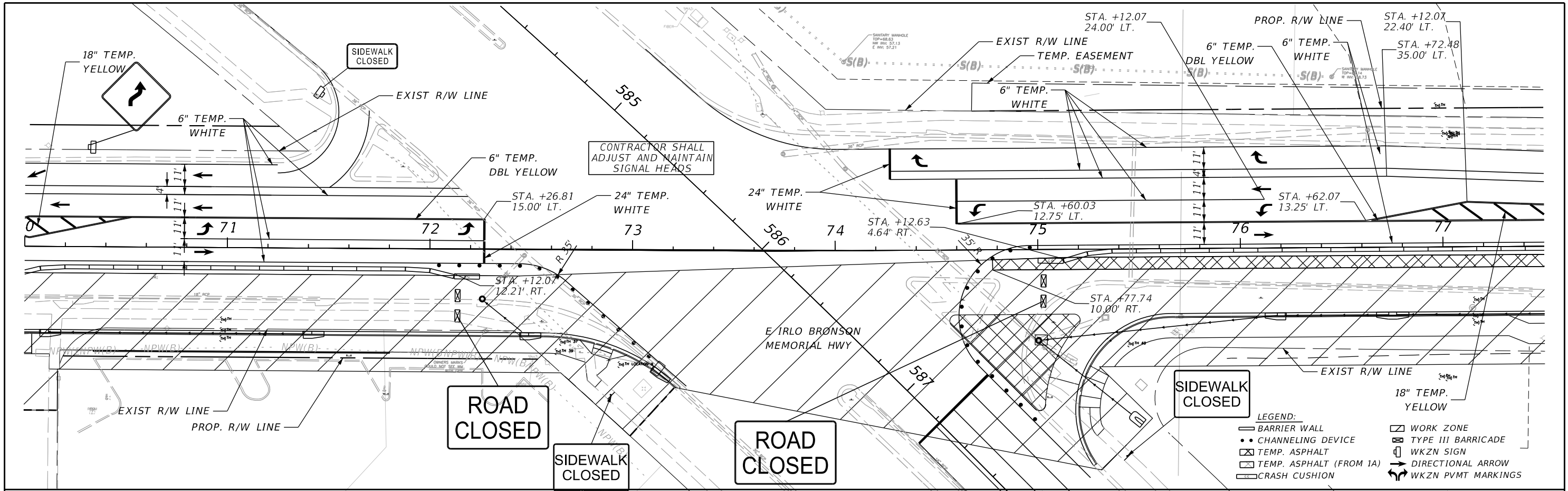


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IB)</b>	SHEET NO.  303
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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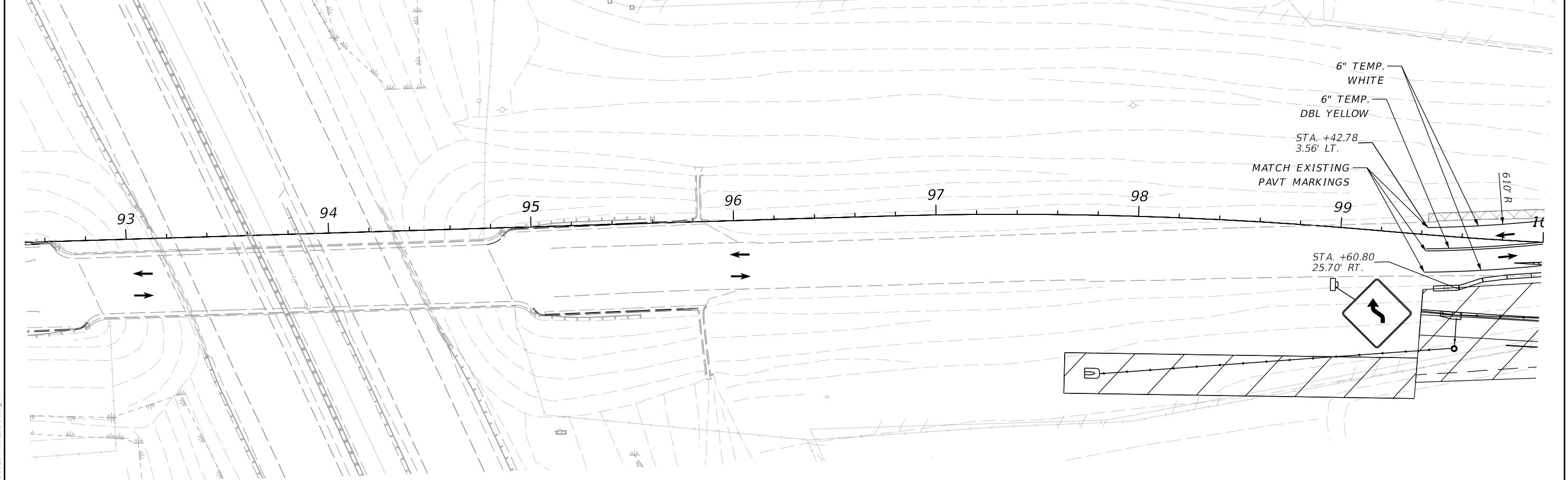
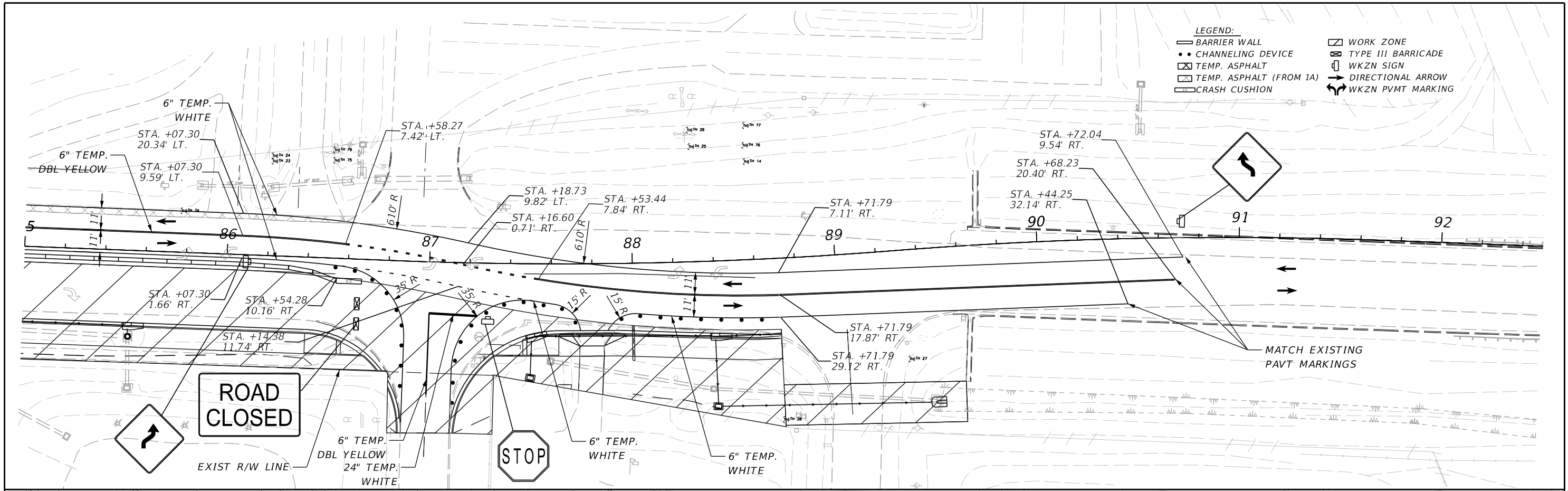
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE IB)	SHEET NO. 304
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746



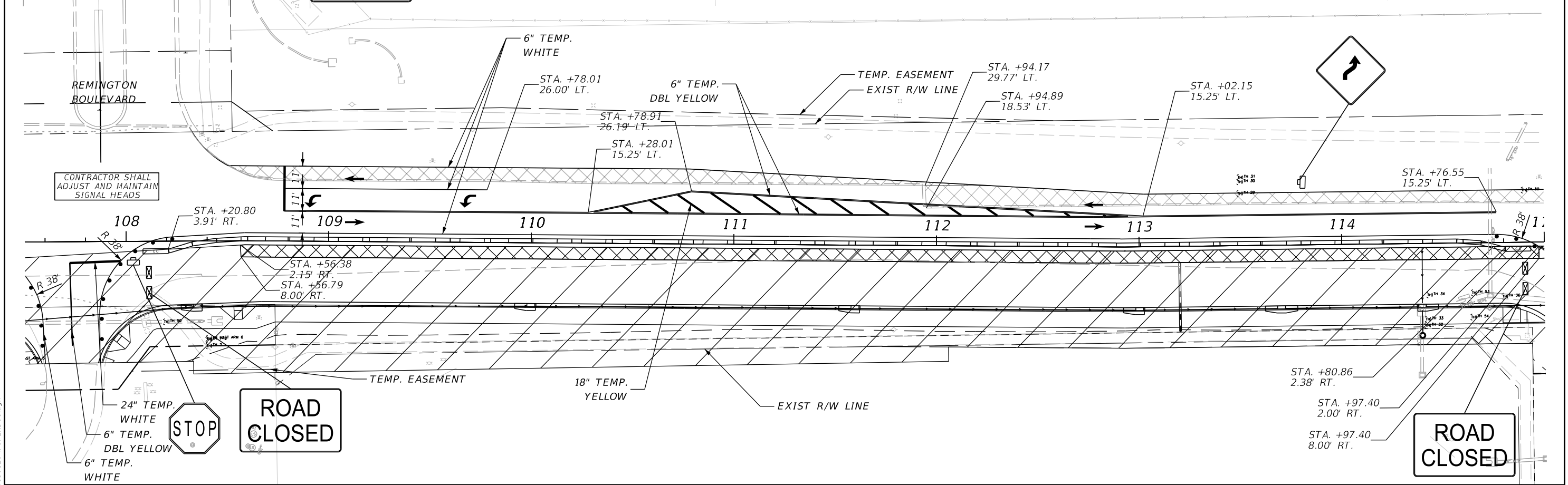
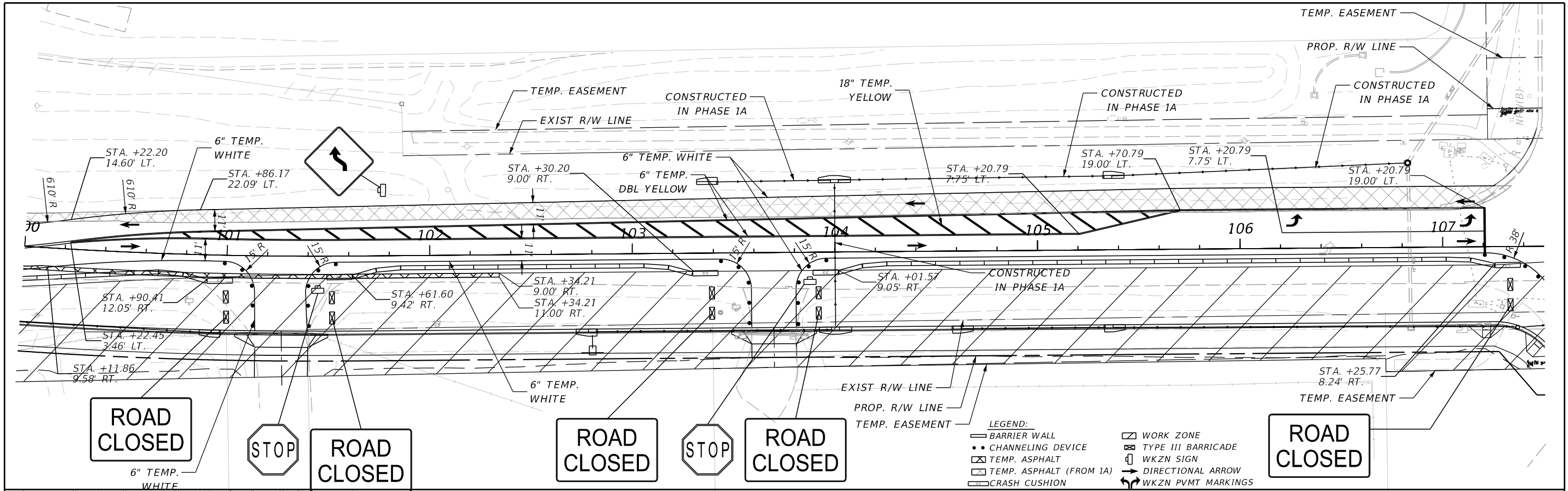
- LEGEND:**
- ▬ BARRIER WALL
  - CHANNELING DEVICE
  - ▭ TEMP. ASPHALT
  - ▭ TEMP. ASPHALT (FROM 1A)
  - ▭ CRASH CUSHION
  - ▭ WORK ZONE
  - ▭ TYPE III BARRICADE
  - ▭ WKZN SIGN
  - ▭ DIRECTIONAL ARROW
  - ▭ WKZN PVMT MARKING



REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IB)</b>	SHEET NO.  305
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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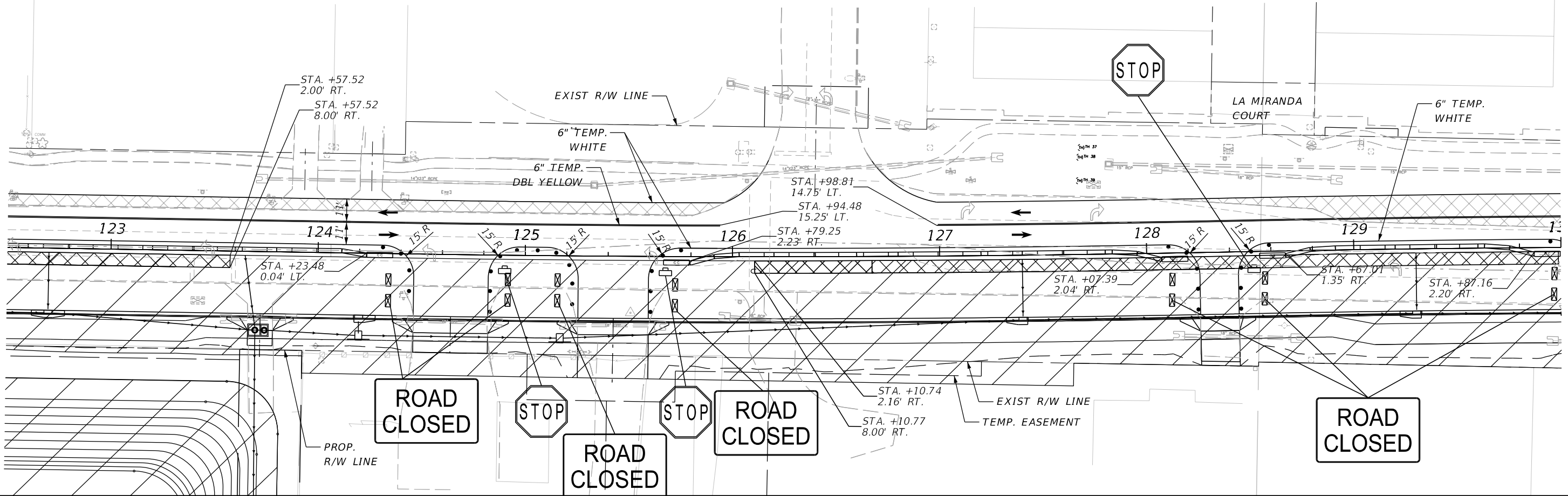
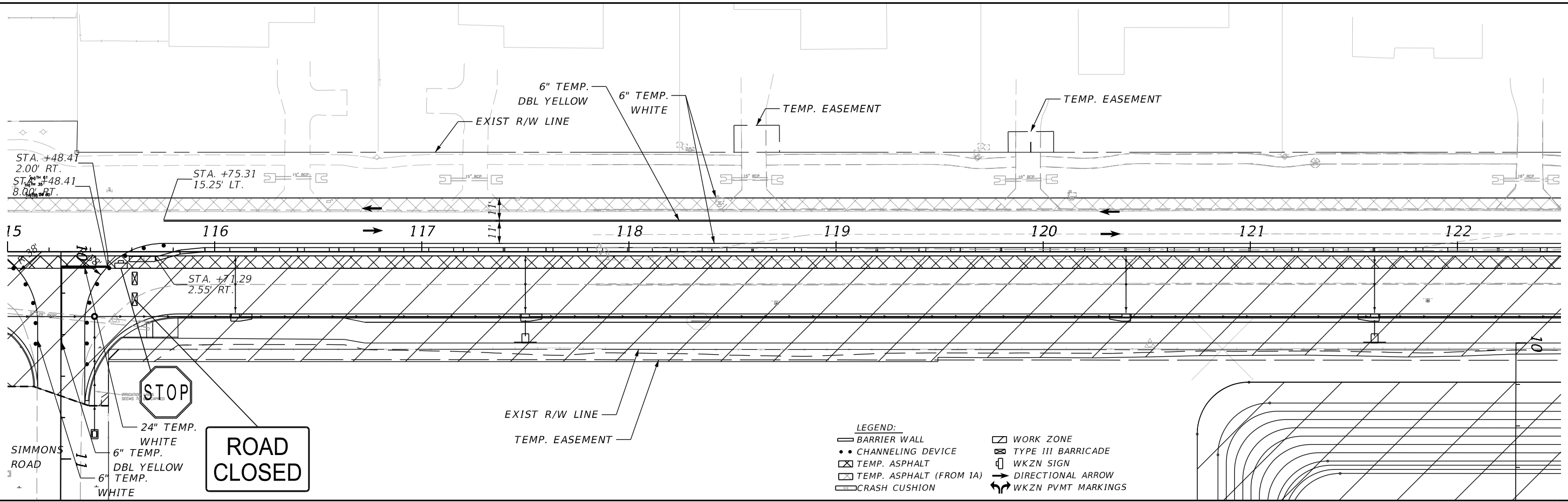
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE 1B)	SHEET NO. 306
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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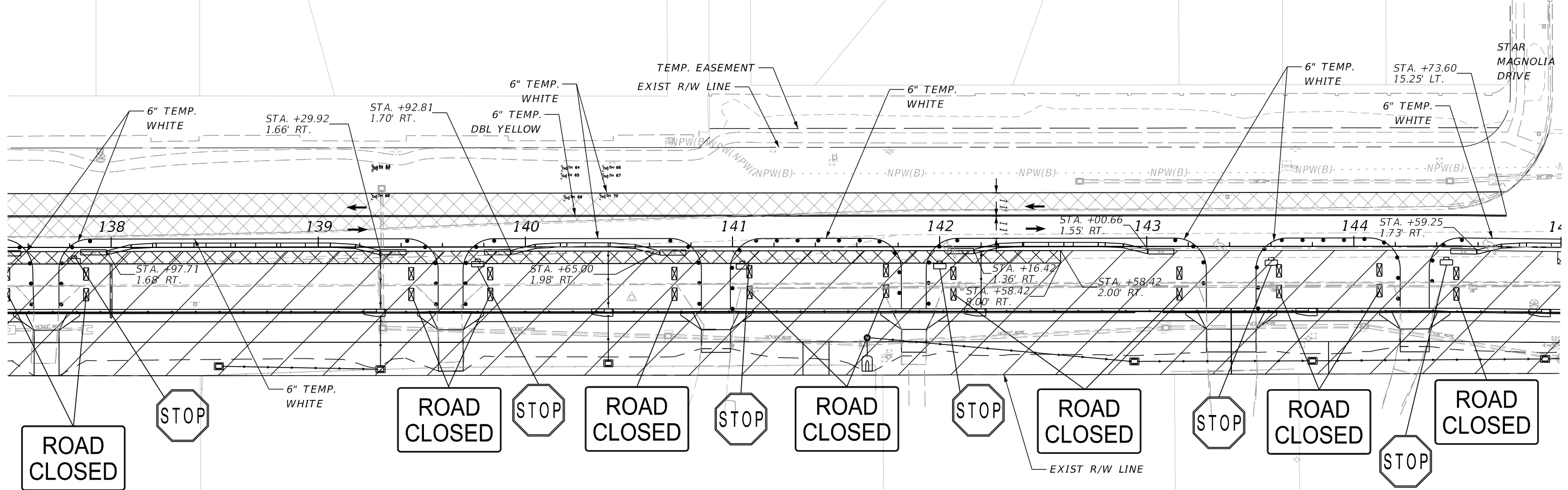
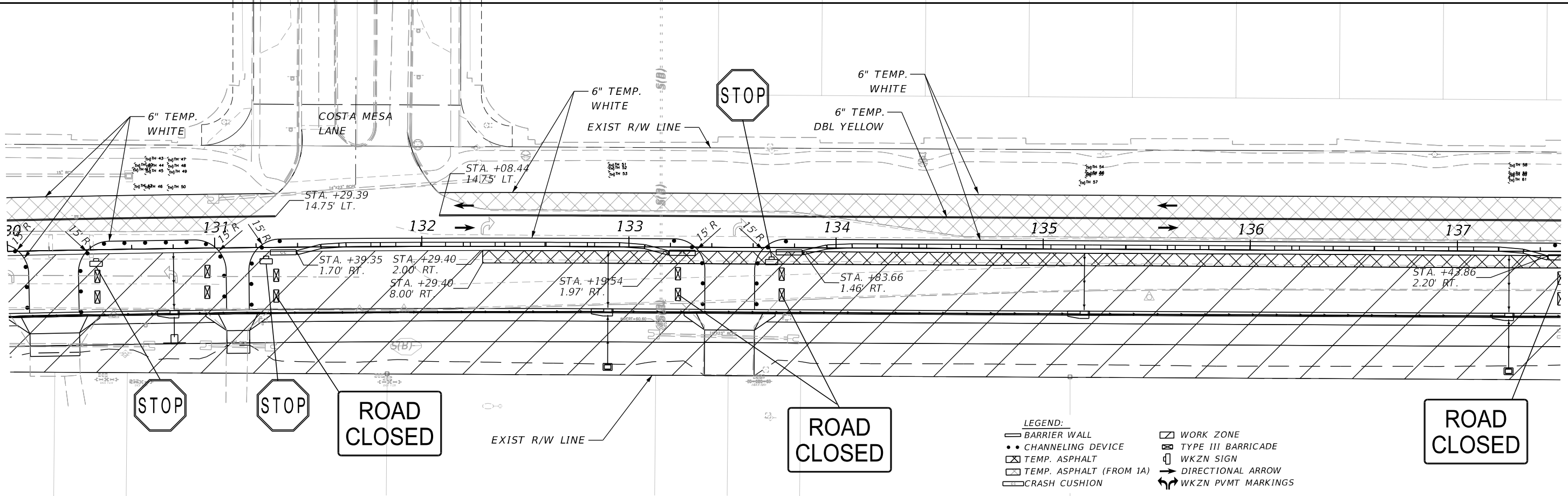


- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▨ TEMP. ASPHALT (FROM 1A)
  - ▭ CRASH CUSHION
  - ▨ WORK ZONE
  - ▨ TYPE III BARRICADE
  - ▭ WKZN SIGN
  - DIRECTIONAL ARROW
  - ↔ WKZN PVMT MARKINGS

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE IB)</b>	SHEET NO.  307
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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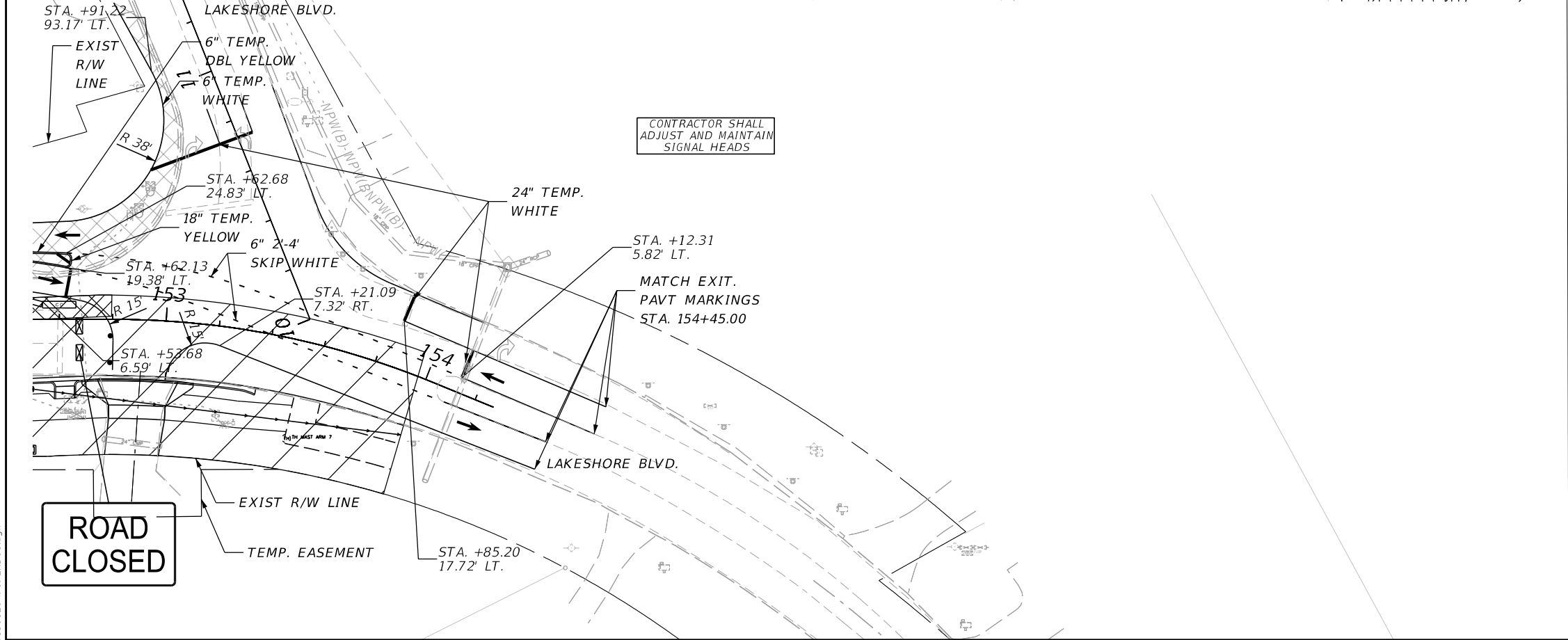
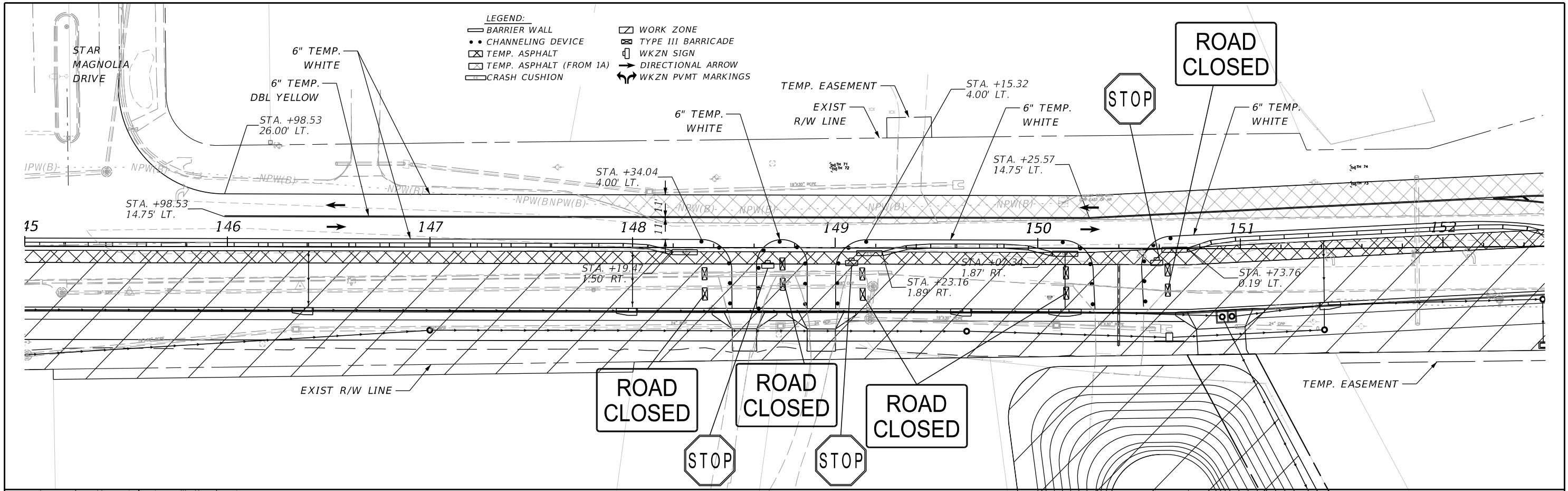


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE IB)	SHEET NO. 308
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▨ TEMP. ASPHALT (FROM 1A)
  - ▨ CRASH CUSHION
  - ▭ WORK ZONE
  - ▨ TYPE III BARRICADE
  - ◻ WKZN SIGN
  - DIRECTIONAL ARROW
  - ↔ WKZN PVMT MARKINGS



REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
 (PHASE 1B)**

**SHEET NO.**  
 309

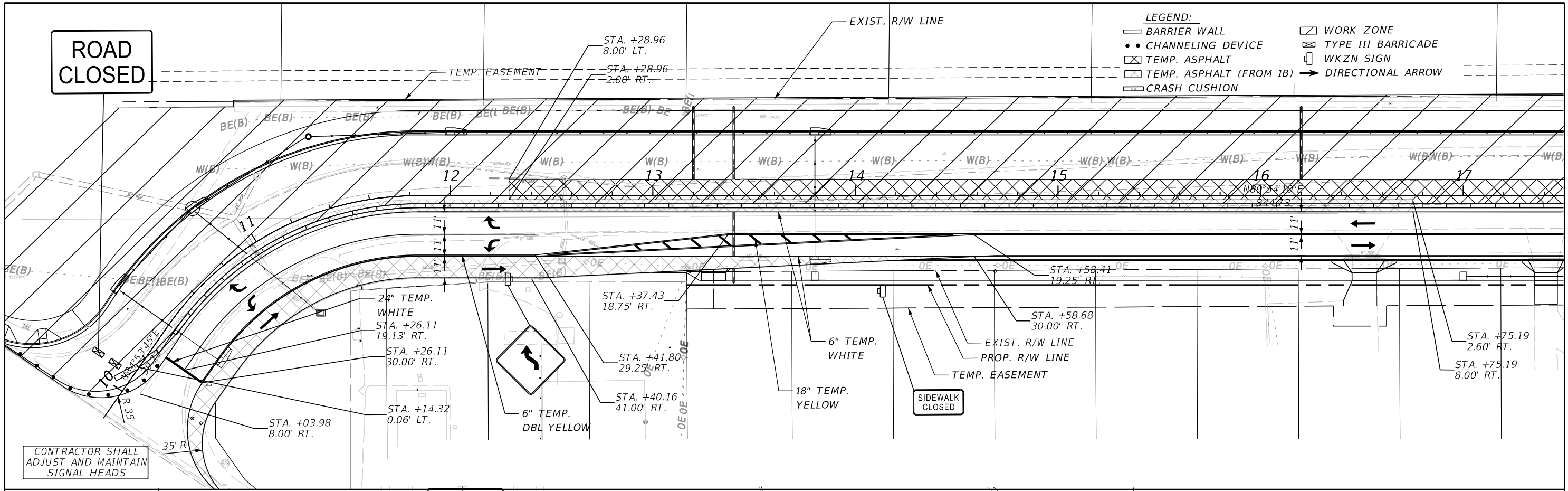
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**ROAD CLOSED**

- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ⊠ TEMP. ASPHALT
  - ⊠ TEMP. ASPHALT (FROM 1B)
  - CRASH CUSHION
  - ▭ WORK ZONE
  - ⊠ TYPE III BARRICADE
  - ⊠ WKZN SIGN
  - DIRECTIONAL ARROW



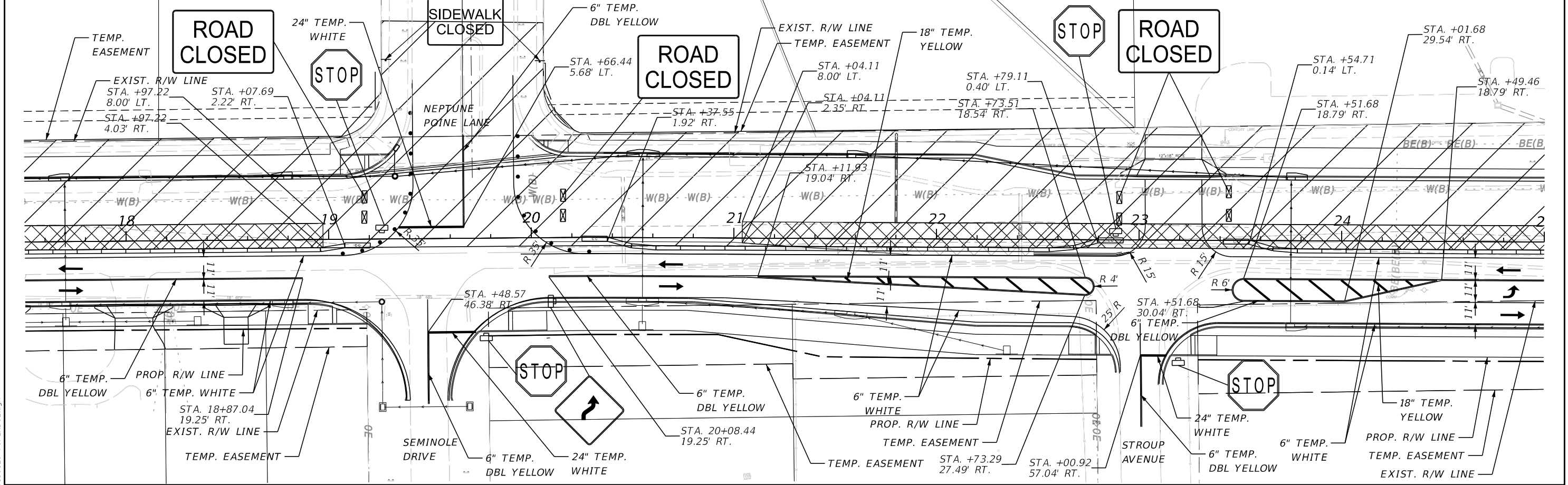
CONTRACTOR SHALL ADJUST AND MAINTAIN SIGNAL HEADS

**ROAD CLOSED**

**SIDEWALK CLOSED**

**ROAD CLOSED**

**ROAD CLOSED**



REVISIONS	
DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

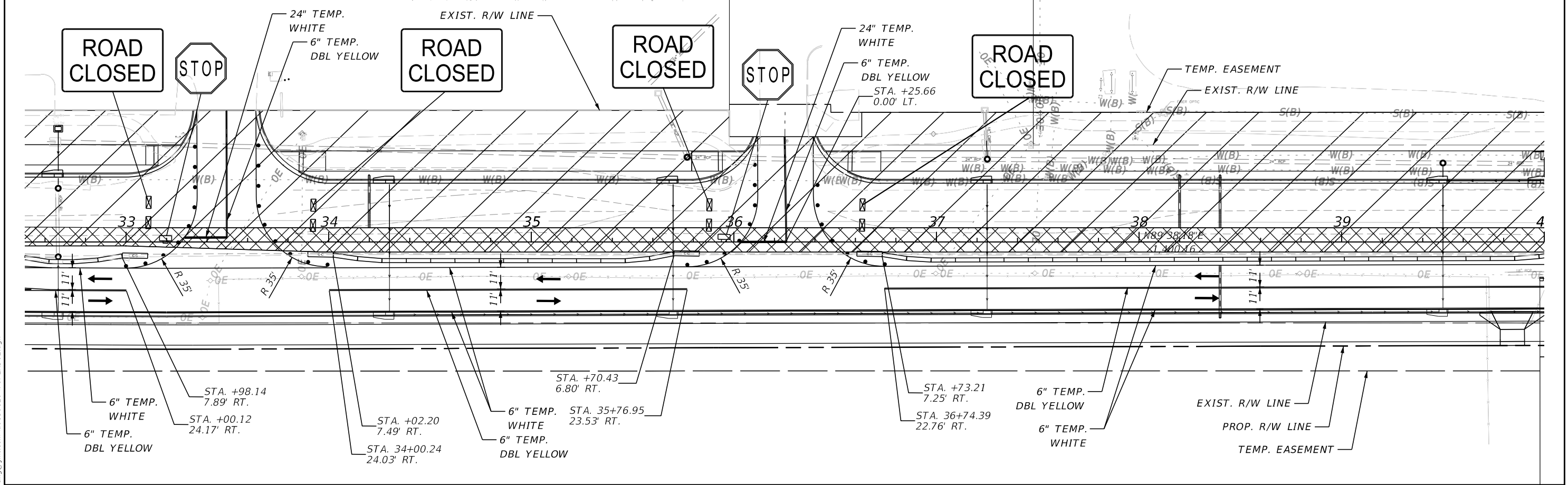
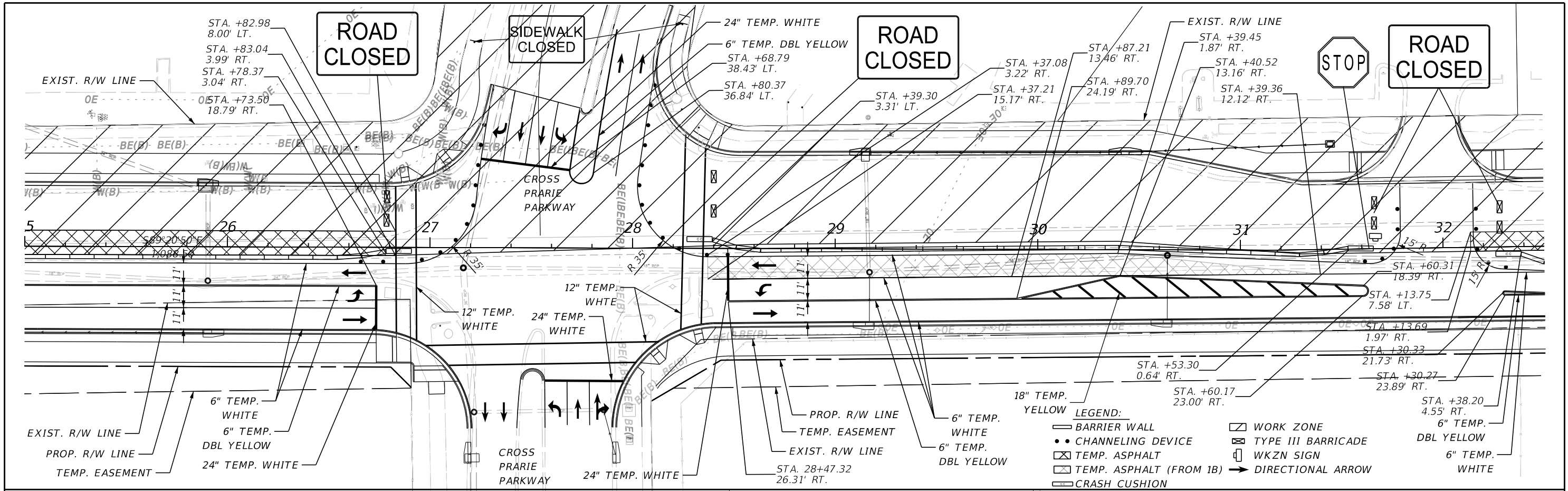
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
 (PHASE II)**

**SHEET NO.**  
 310

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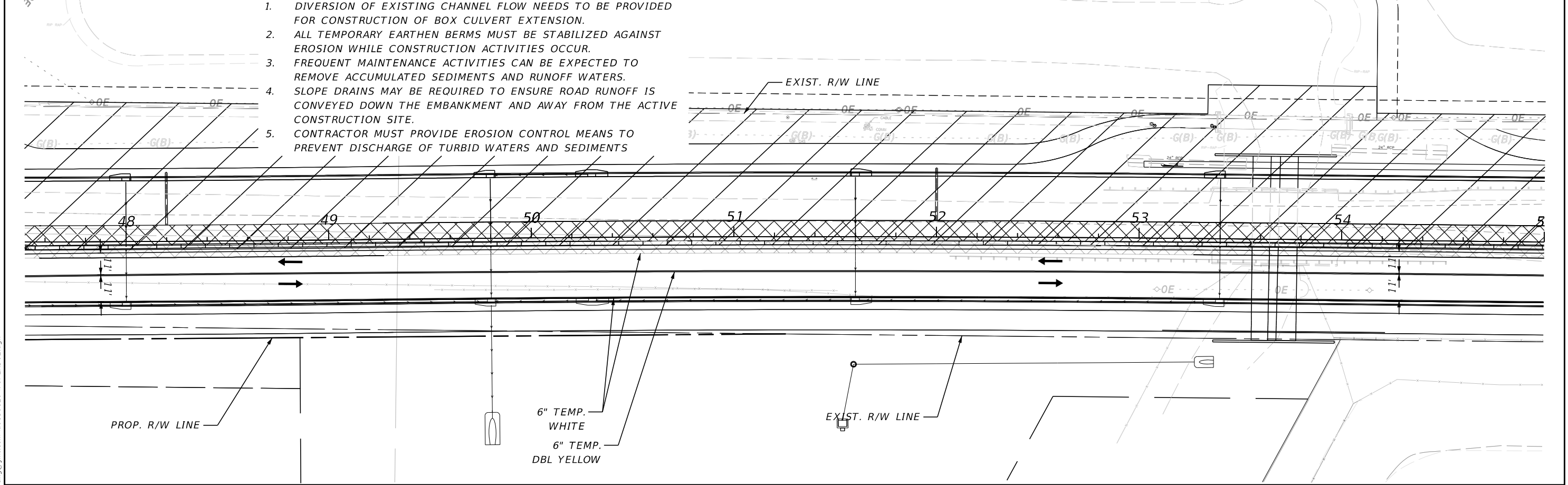
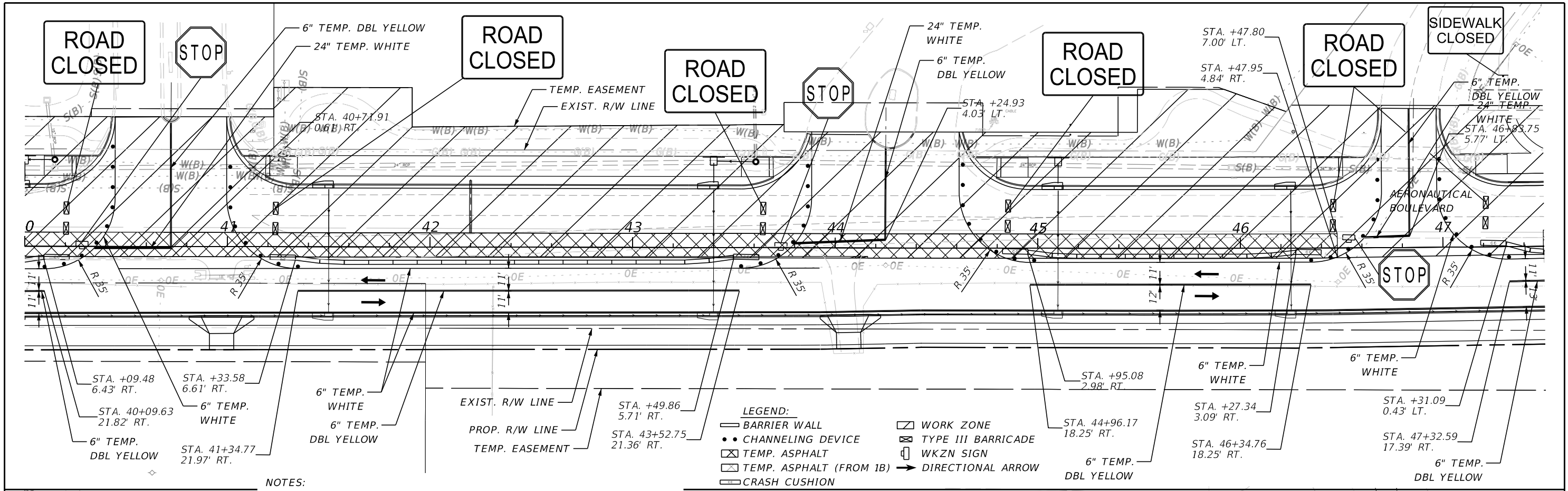
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REVISIONS		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO. 311
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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- NOTES:**
- DIVERSION OF EXISTING CHANNEL FLOW NEEDS TO BE PROVIDED FOR CONSTRUCTION OF BOX CULVERT EXTENSION.
  - ALL TEMPORARY EARTHEN BERMS MUST BE STABILIZED AGAINST EROSION WHILE CONSTRUCTION ACTIVITIES OCCUR.
  - FREQUENT MAINTENANCE ACTIVITIES CAN BE EXPECTED TO REMOVE ACCUMULATED SEDIMENTS AND RUNOFF WATERS.
  - SLOPE DRAINS MAY BE REQUIRED TO ENSURE ROAD RUNOFF IS CONVEYED DOWN THE EMBANKMENT AND AWAY FROM THE ACTIVE CONSTRUCTION SITE.
  - CONTRACTOR MUST PROVIDE EROSION CONTROL MEANS TO PREVENT DISCHARGE OF TURBID WATERS AND SEDIMENTS

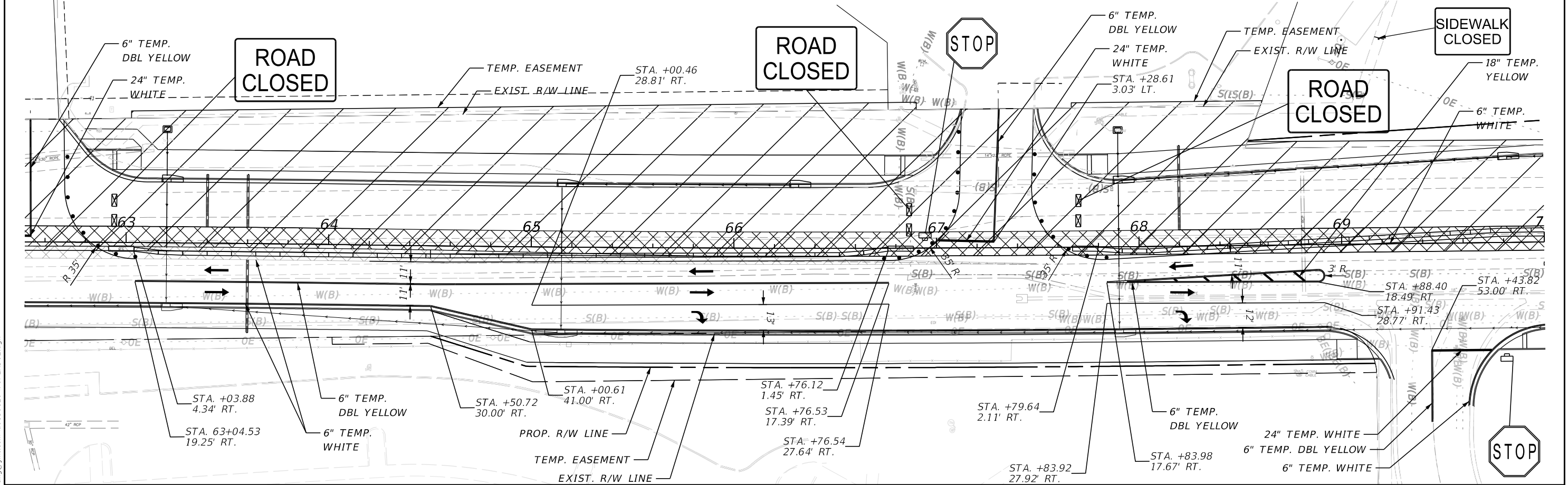
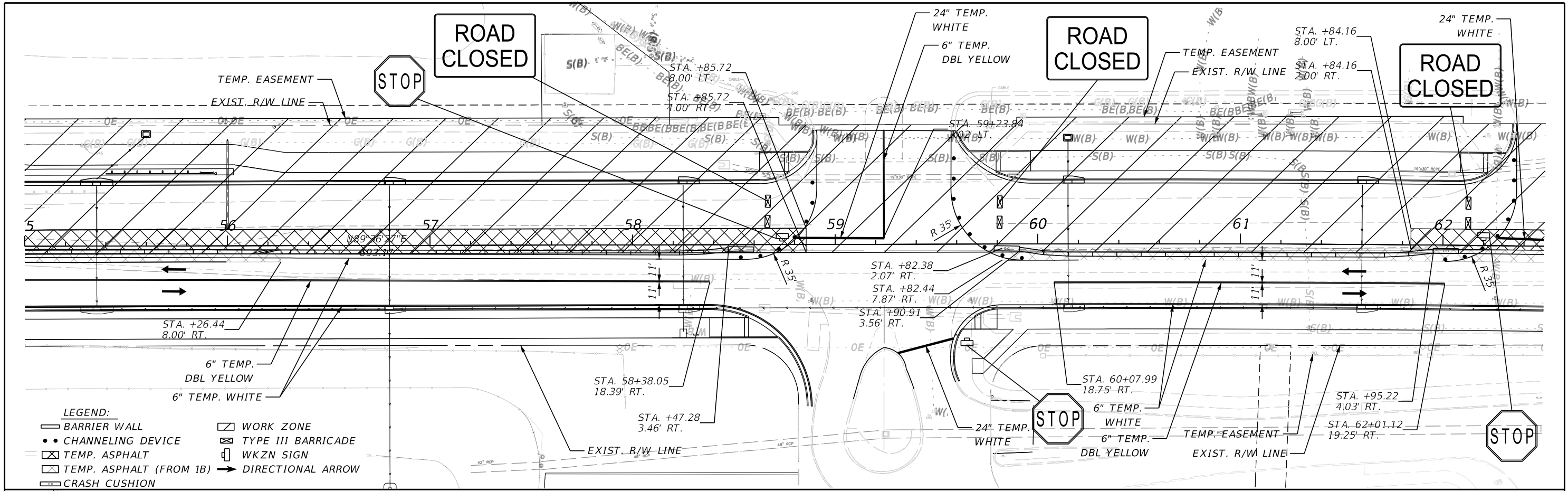
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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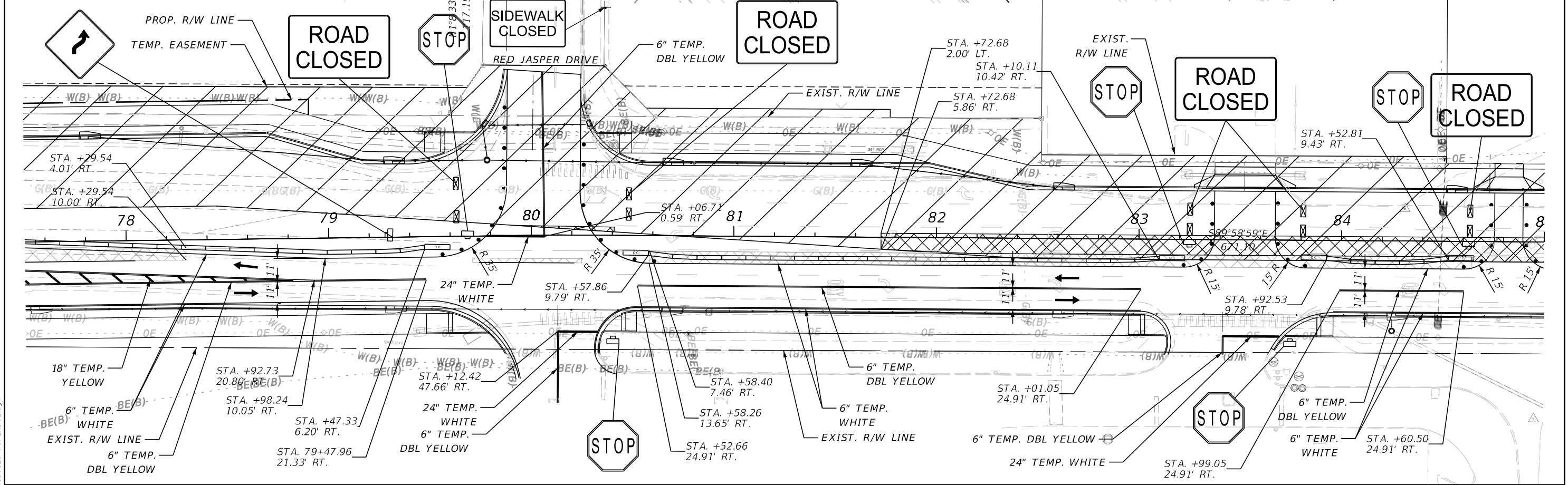
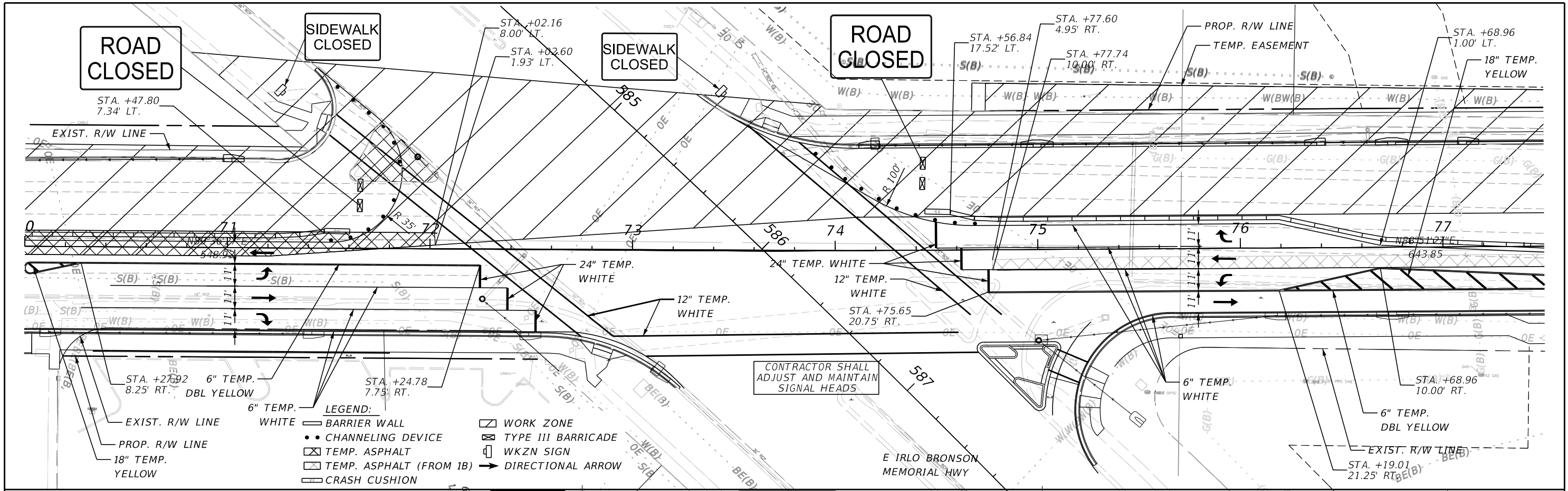
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REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		313

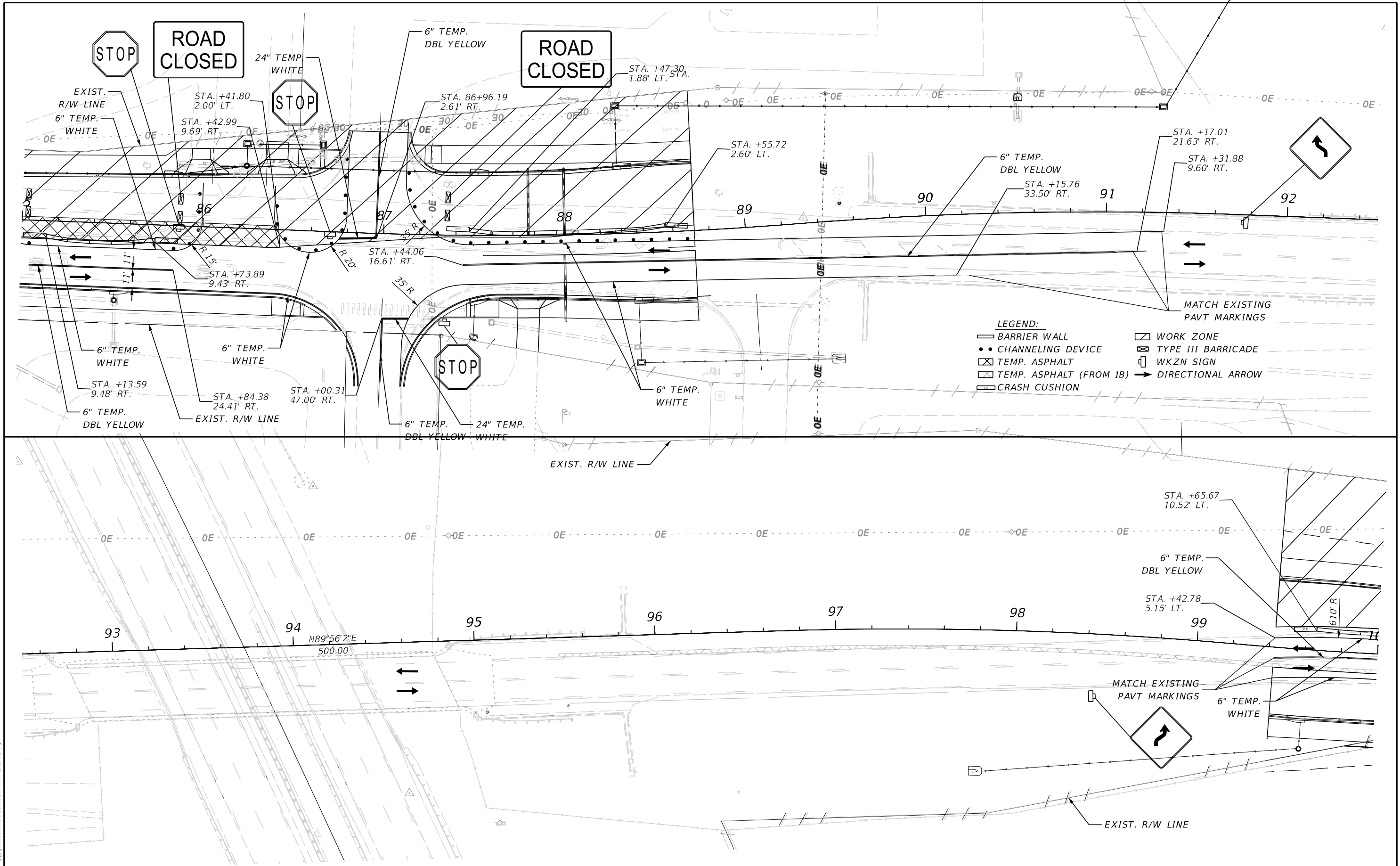
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO. 314
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
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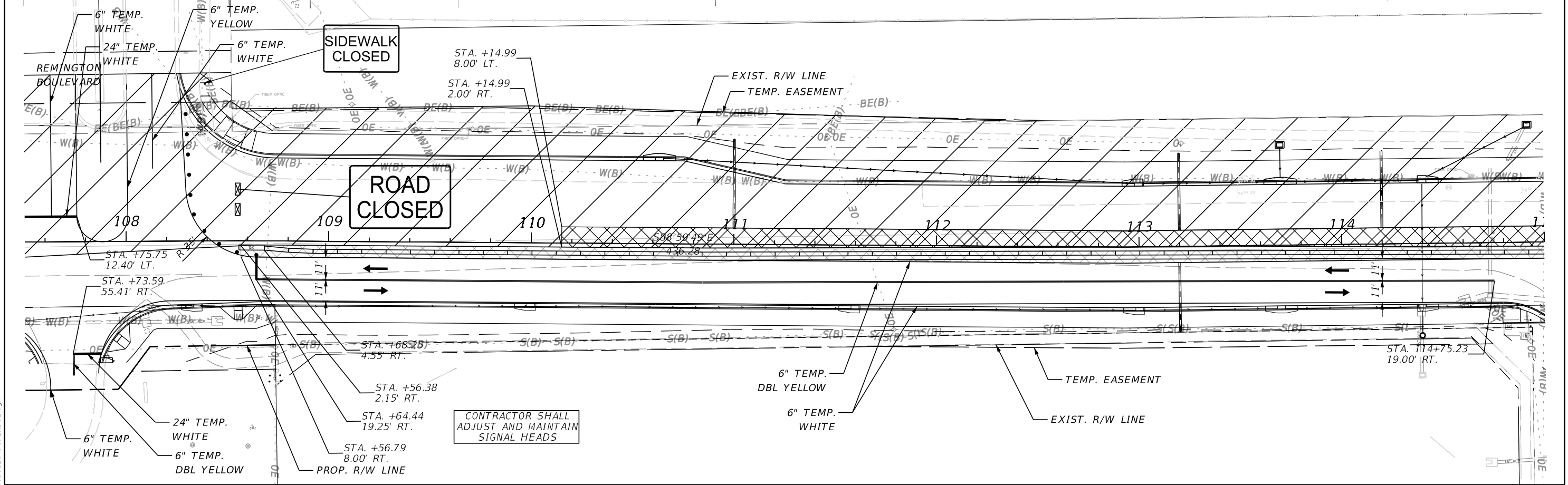
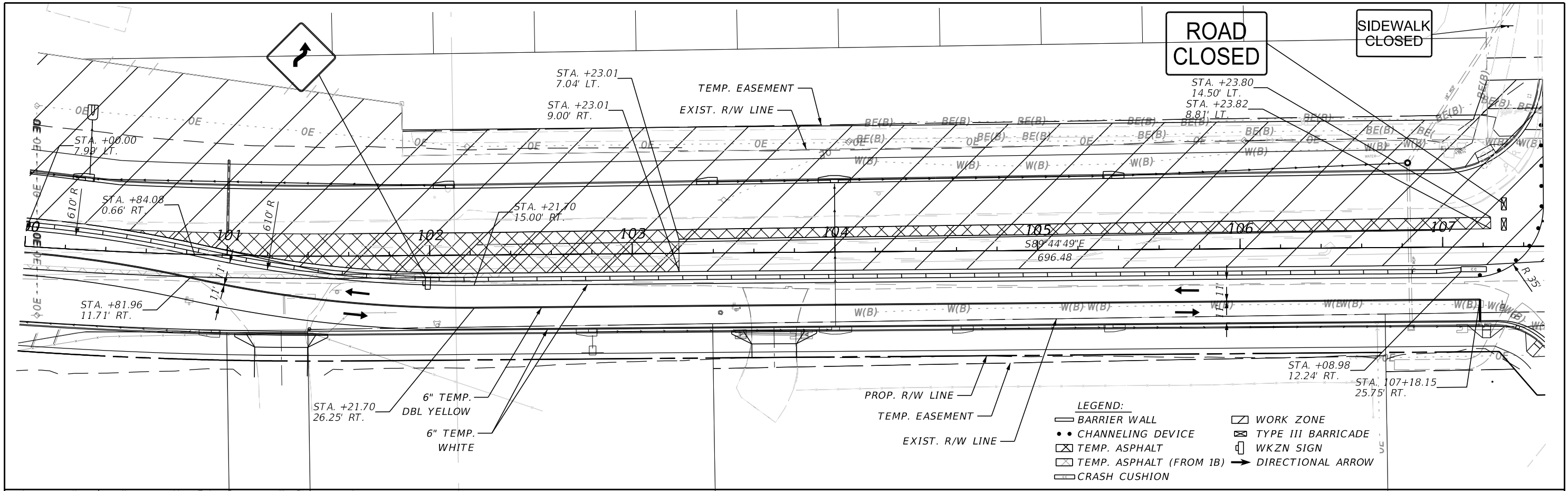


- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - TEMP. ASPHALT
  - TEMP. ASPHALT (FROM 1B)
  - CRASH CUSHION
  - WORK ZONE
  - TYPE III BARRICADE
  - WKZN SIGN
  - DIRECTIONAL ARROW

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE II)</b>	SHEET NO.  315
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		



- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▨ TEMP. ASPHALT (FROM 1B)
  - ▭ CRASH CUSHION
  - ▨ WORK ZONE
  - ▨ TYPE III BARRICADE
  - ▨ WKZN SIGN
  - DIRECTIONAL ARROW

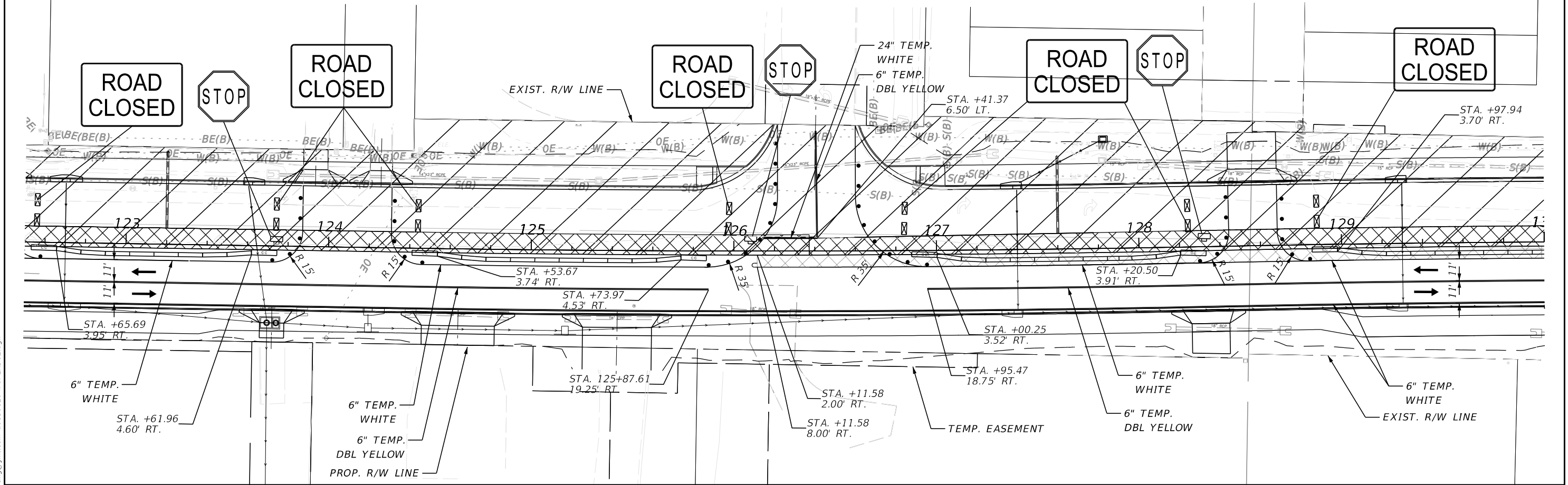
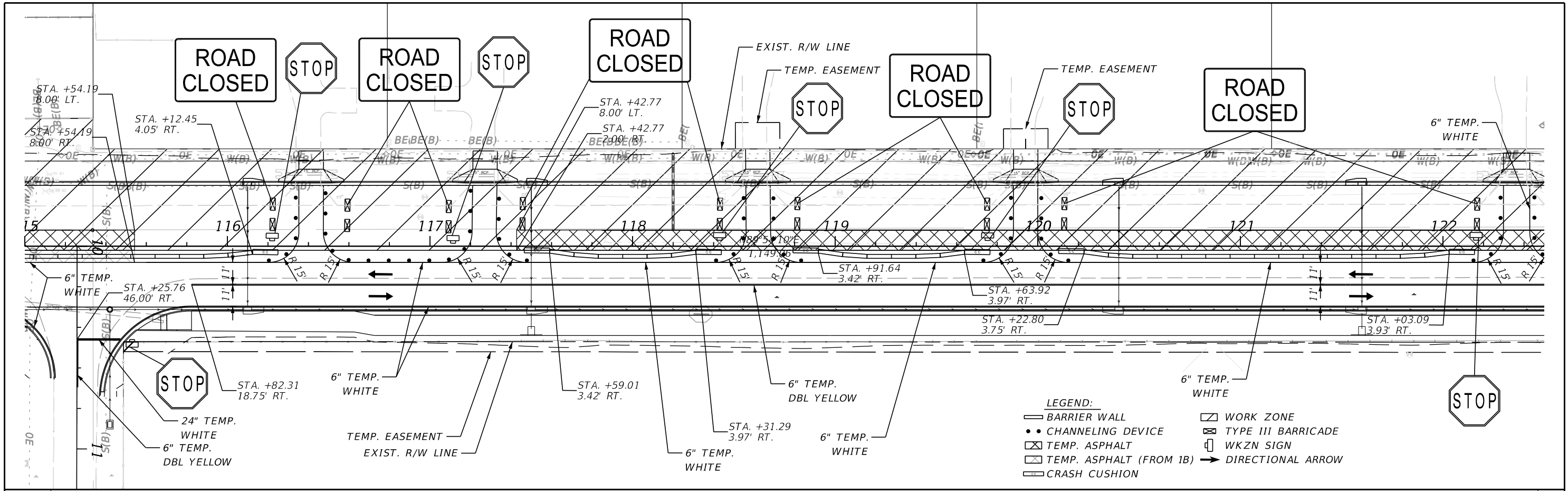
CONTRACTOR SHALL ADJUST AND MAINTAIN SIGNAL HEADS

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO. 316
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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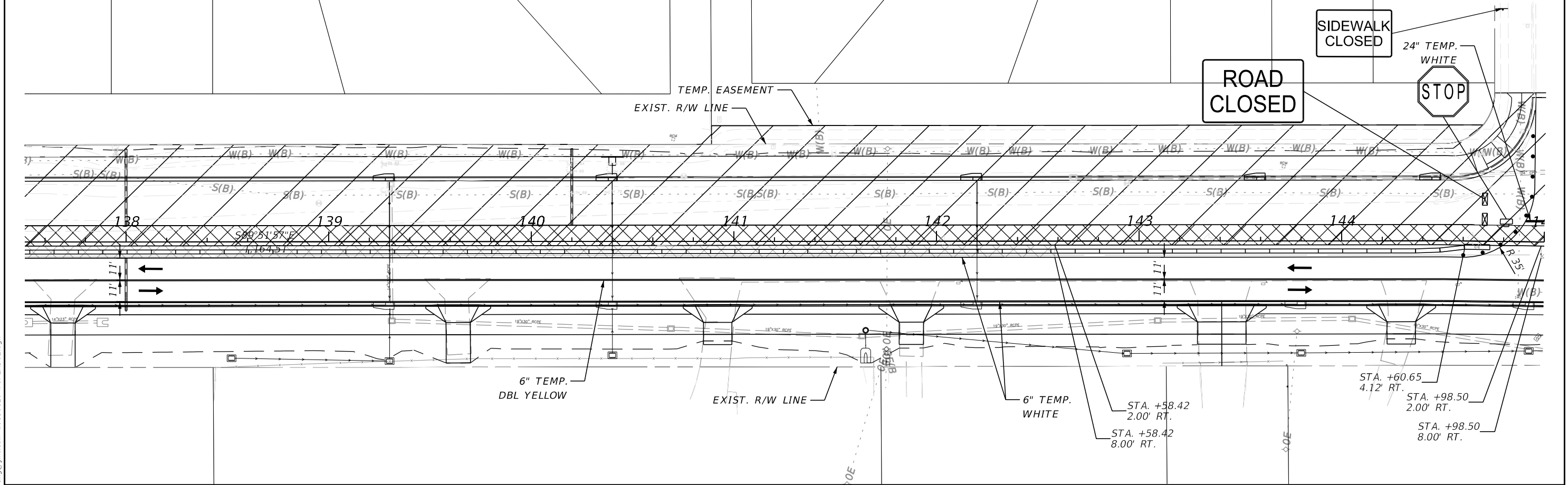
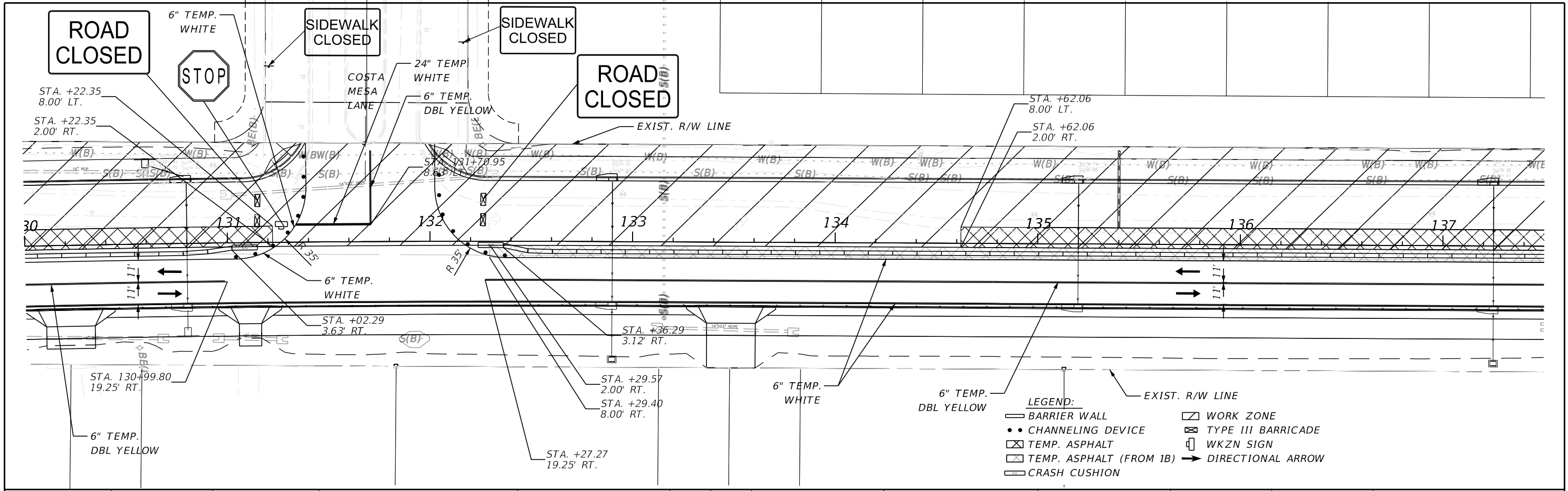
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		317

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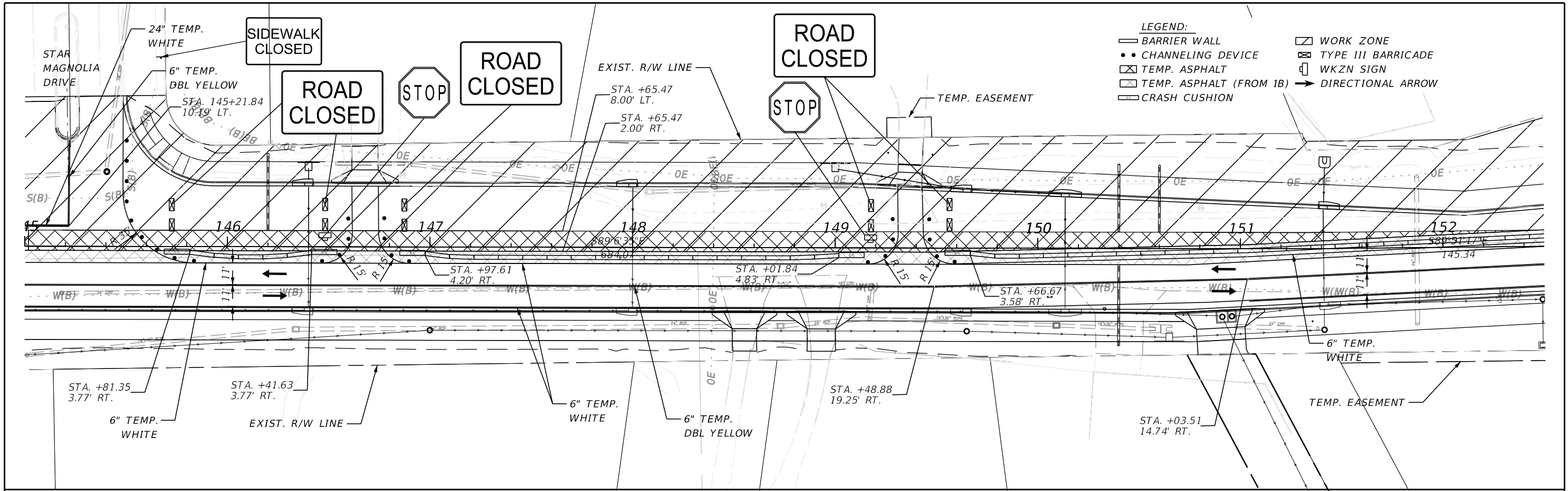




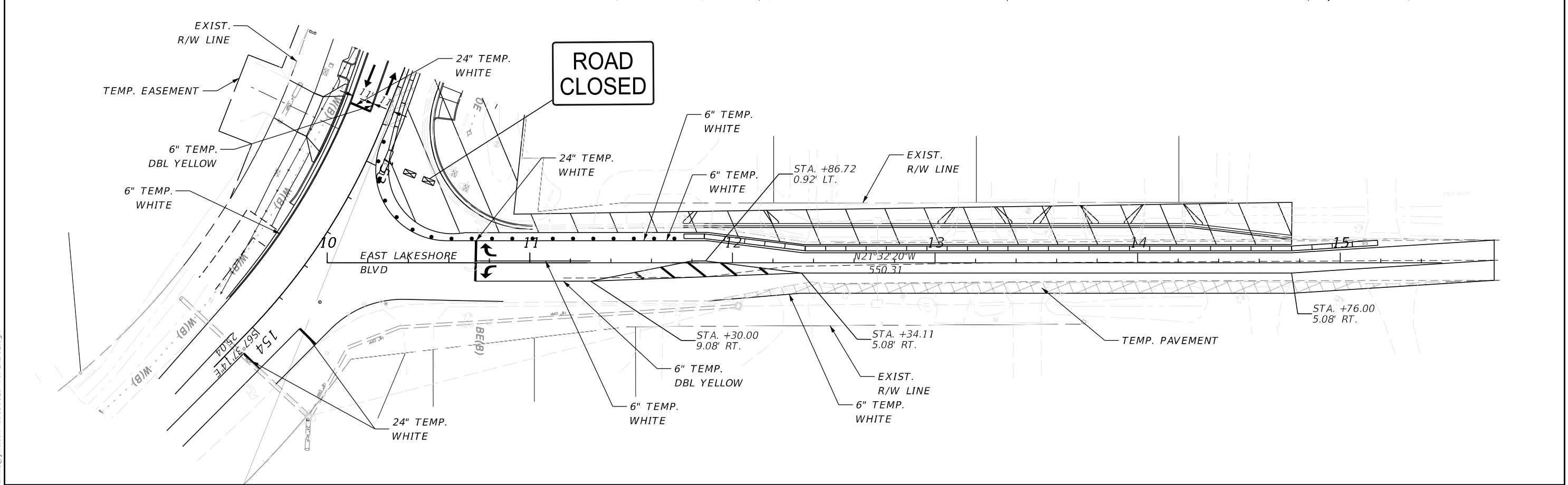
REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE II)	SHEET NO. 318
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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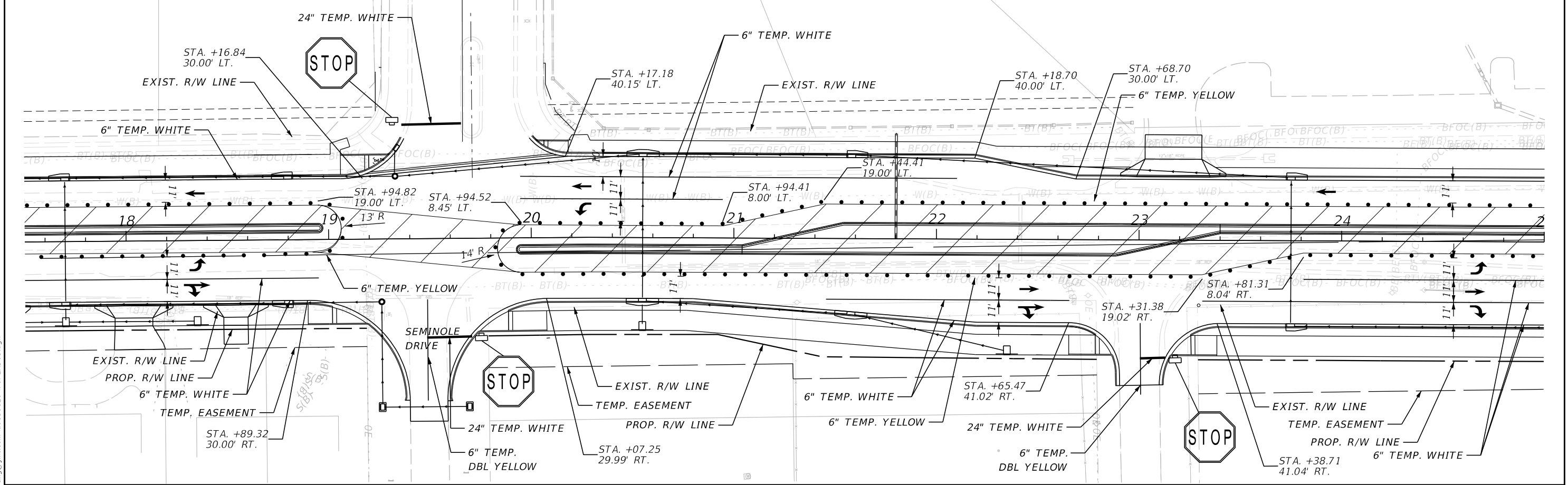
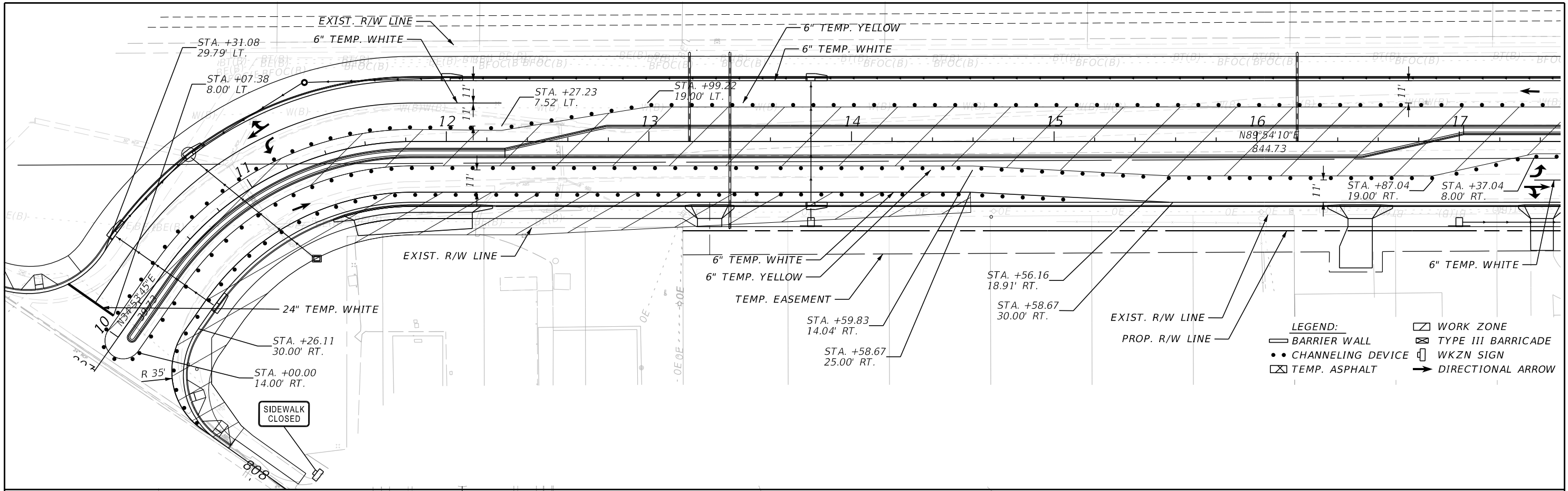
- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ▨ TEMP. ASPHALT
  - ▨ TEMP. ASPHALT (FROM 1B)
  - ▭ CRASH CUSHION
  - ▭ WORK ZONE
  - ▭ TYPE III BARRICADE
  - ▭ WKZLN SIGN
  - DIRECTIONAL ARROW



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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE II)</b>	SHEET NO.  319
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



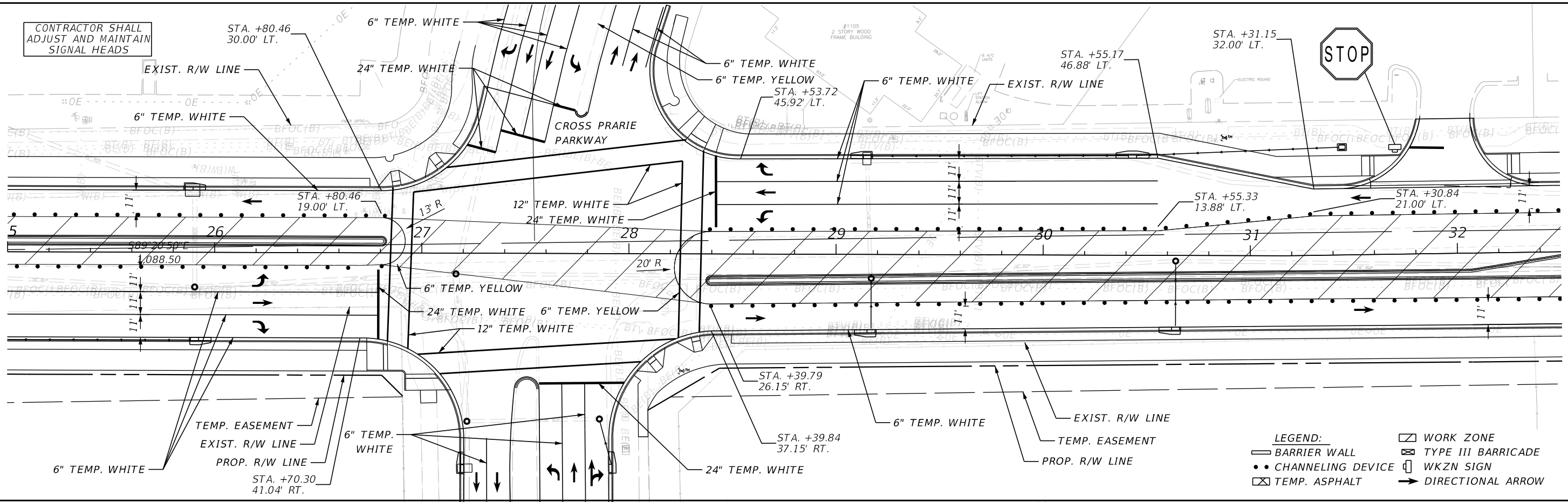
REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE III)	SHEET NO. 320
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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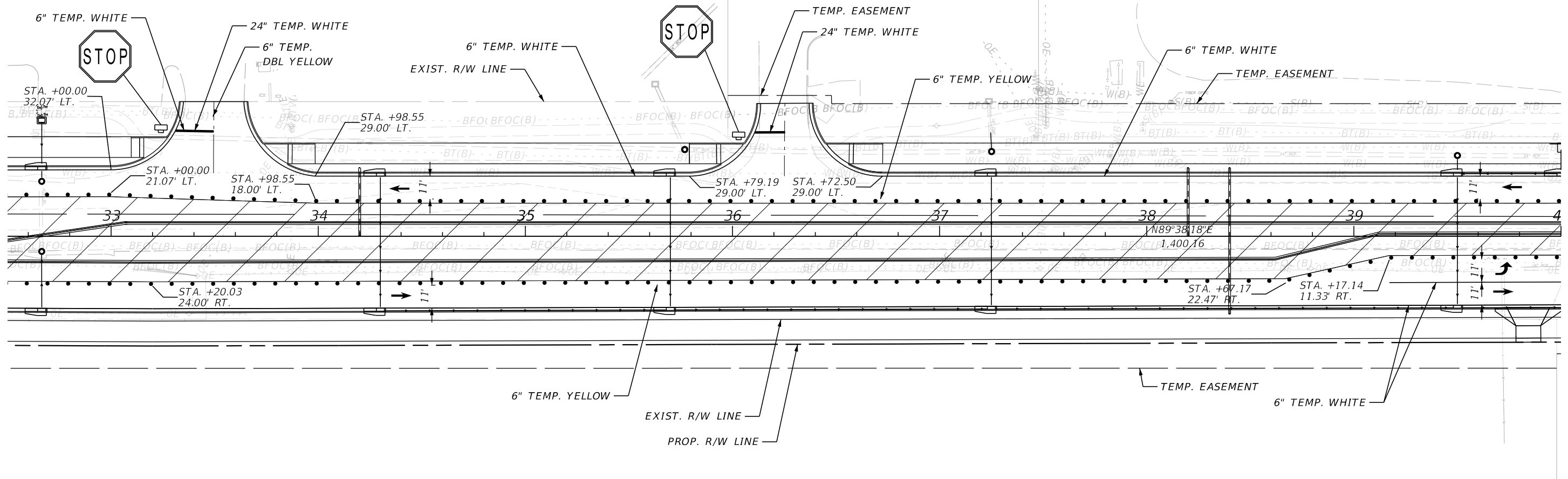
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CONTRACTOR SHALL ADJUST AND MAINTAIN SIGNAL HEADS



- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - TEMP. ASPHALT
  - WORK ZONE
  - TYPE III BARRICADE
  - WKZN SIGN
  - DIRECTIONAL ARROW

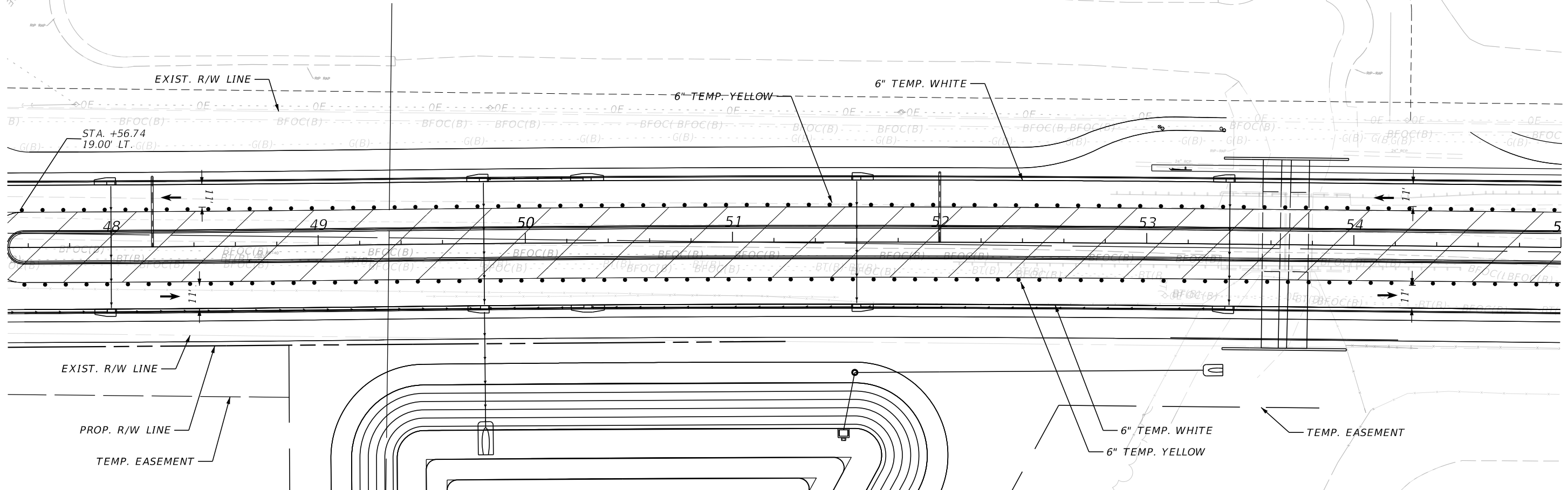
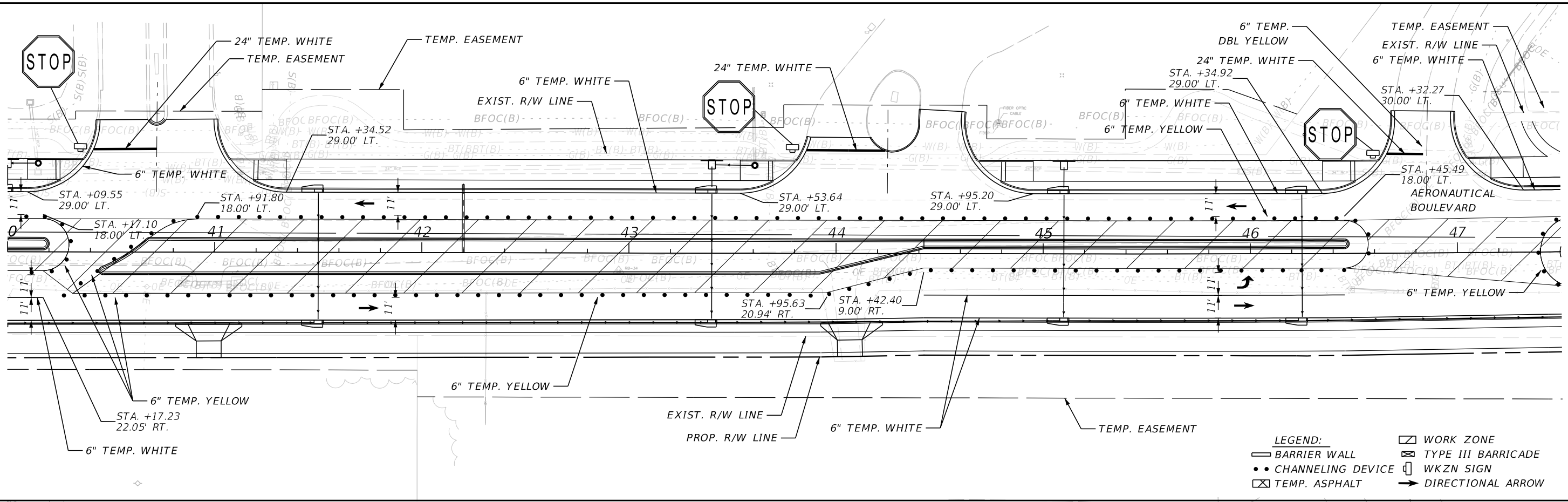


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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE III)</b>	SHEET NO.  321
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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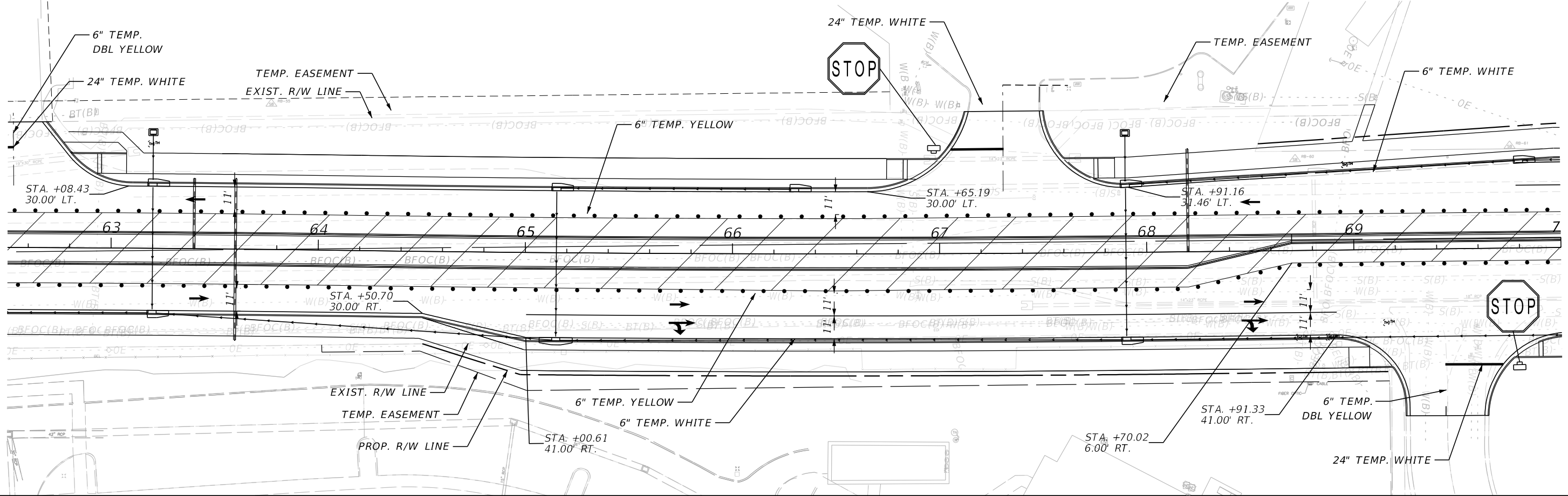
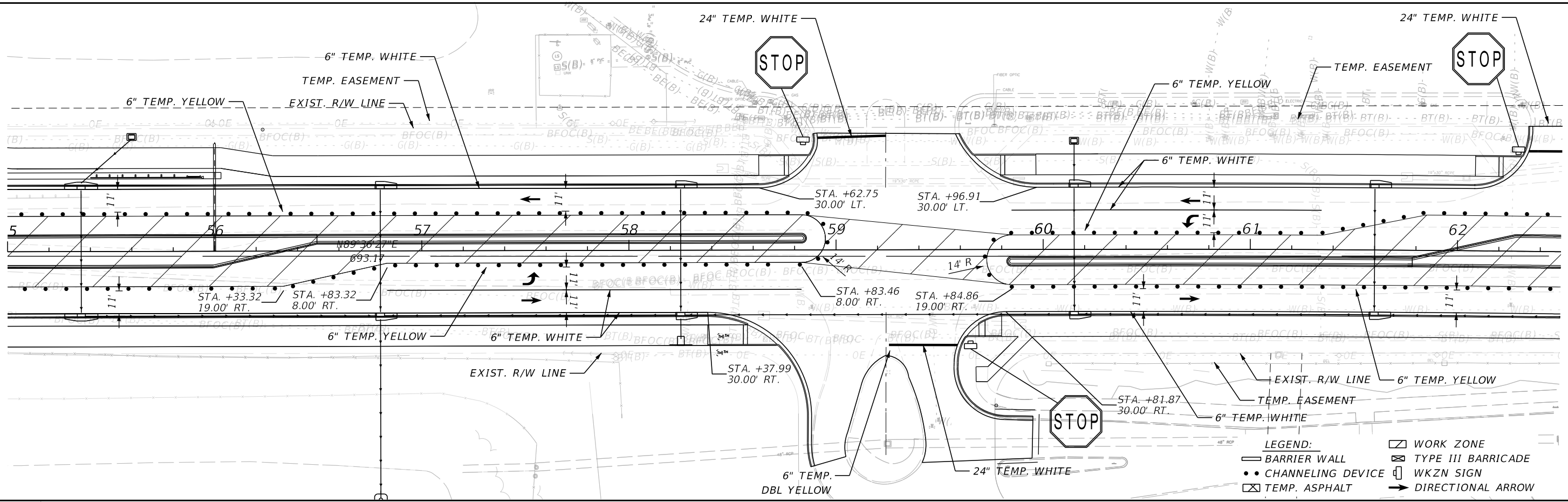


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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE III)</b>	SHEET NO.  322
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION		CONTRACT ID			
				PARTIN SETTLEMENT RD.		PS-20-11504-DG			

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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- LEGEND:**
- WORK ZONE
  - BARRIER WALL
  - TYPE III BARRICADE
  - CHANNELING DEVICE
  - WKZN SIGN
  - TEMP. ASPHALT
  - DIRECTIONAL ARROW

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

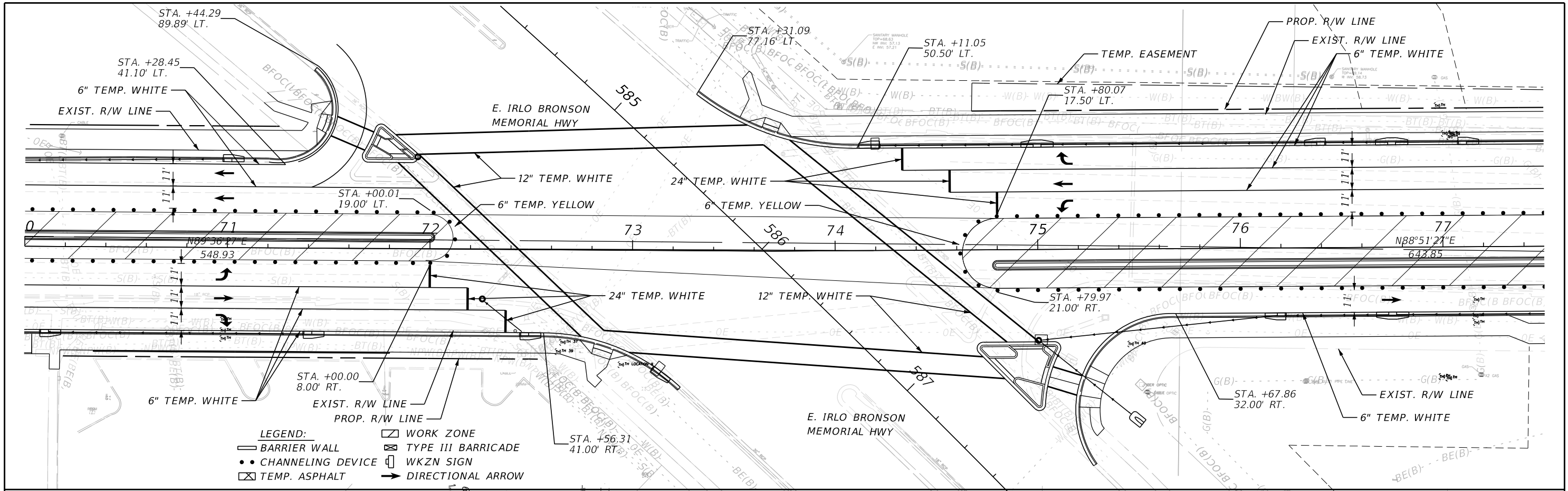
**OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT**

ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
 (PHASE III)**

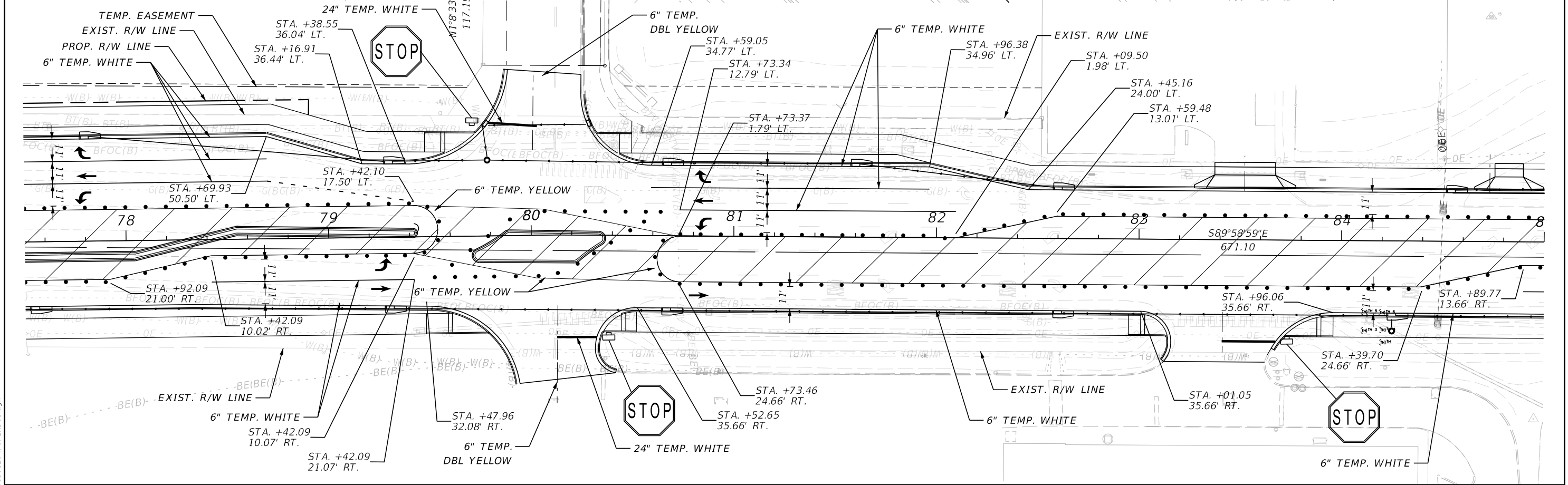
**SHEET  
 NO.**  
 323

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**LEGEND:**

BARRIER WALL	WORK ZONE
CHANNELING DEVICE	TYPE III BARRICADE
TEMP. ASPHALT	WKZN SIGN
	DIRECTIONAL ARROW

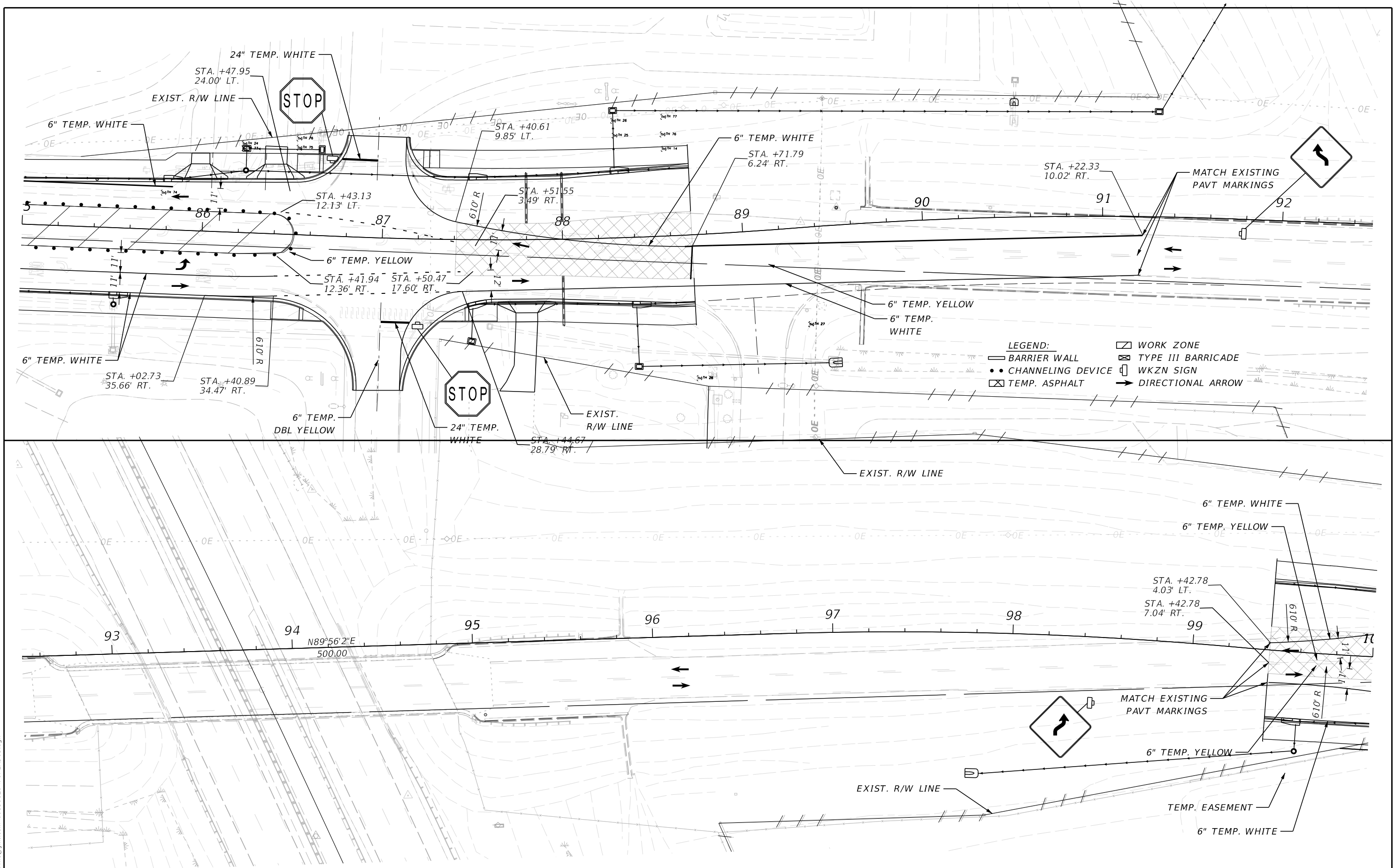


REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		TRAFFIC CONTROL PLAN (PHASE III)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID		
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

ENGINEER OF RECORD  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

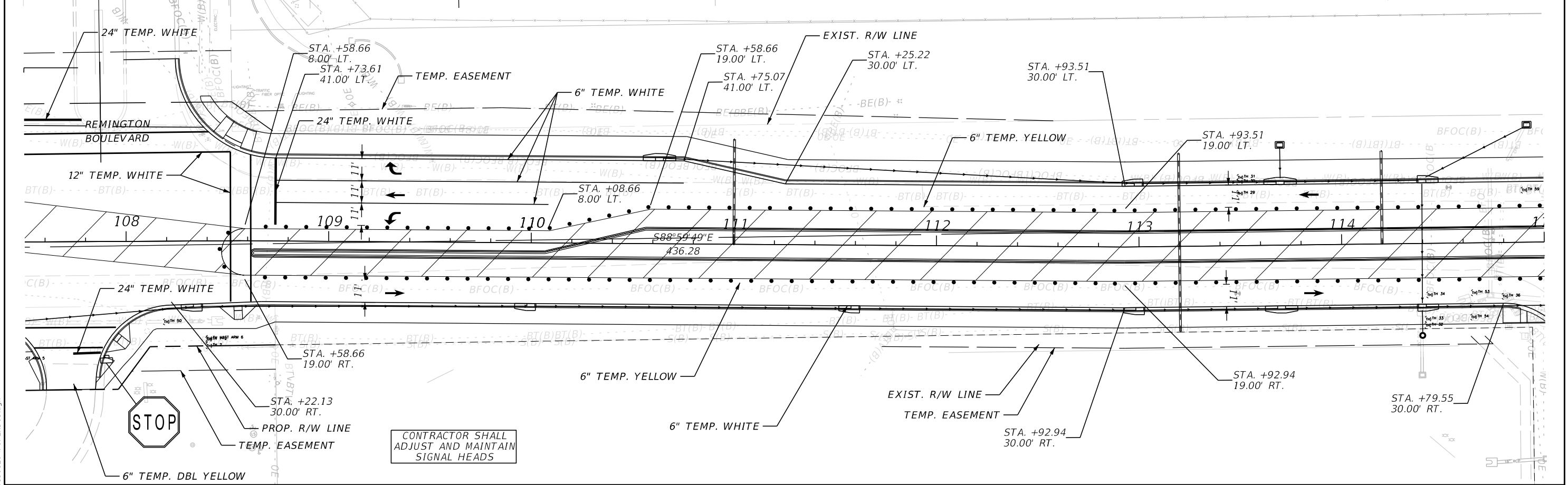
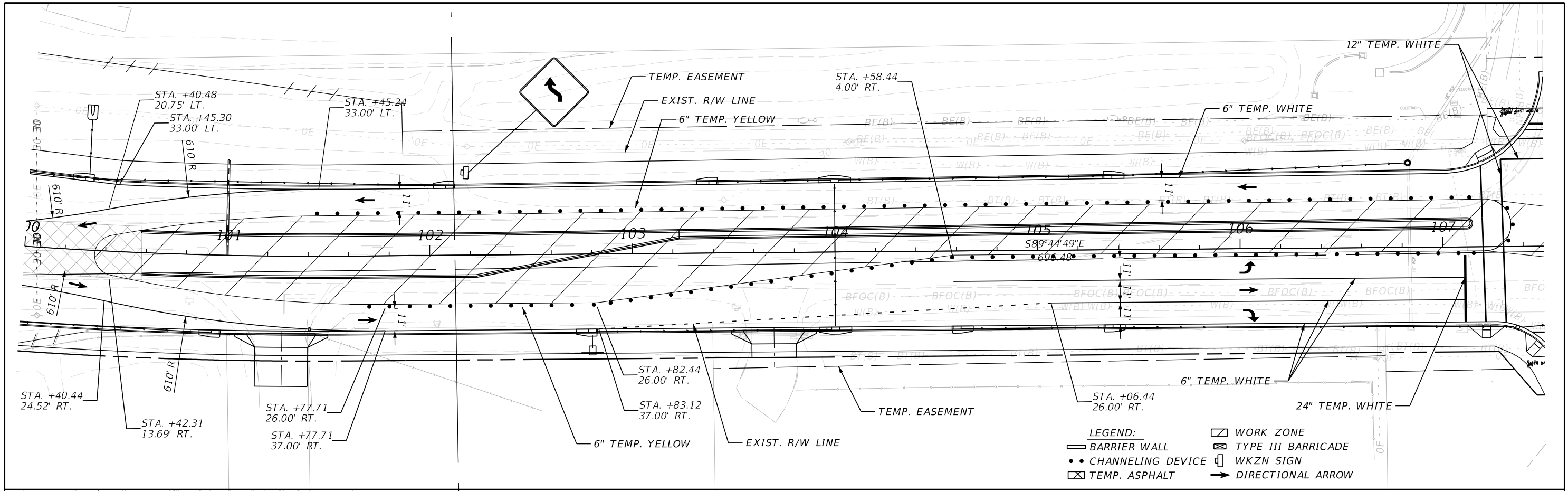
OSCEOLA COUNTY  
 TRANSPORTATION & TRANSIT  
 ROAD IDENTIFICATION: PARTIN SETTLEMENT RD.  
 CONTRACT ID: PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
 (PHASE III)**

SHEET NO.  
 325

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.





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REVISIONS	
DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

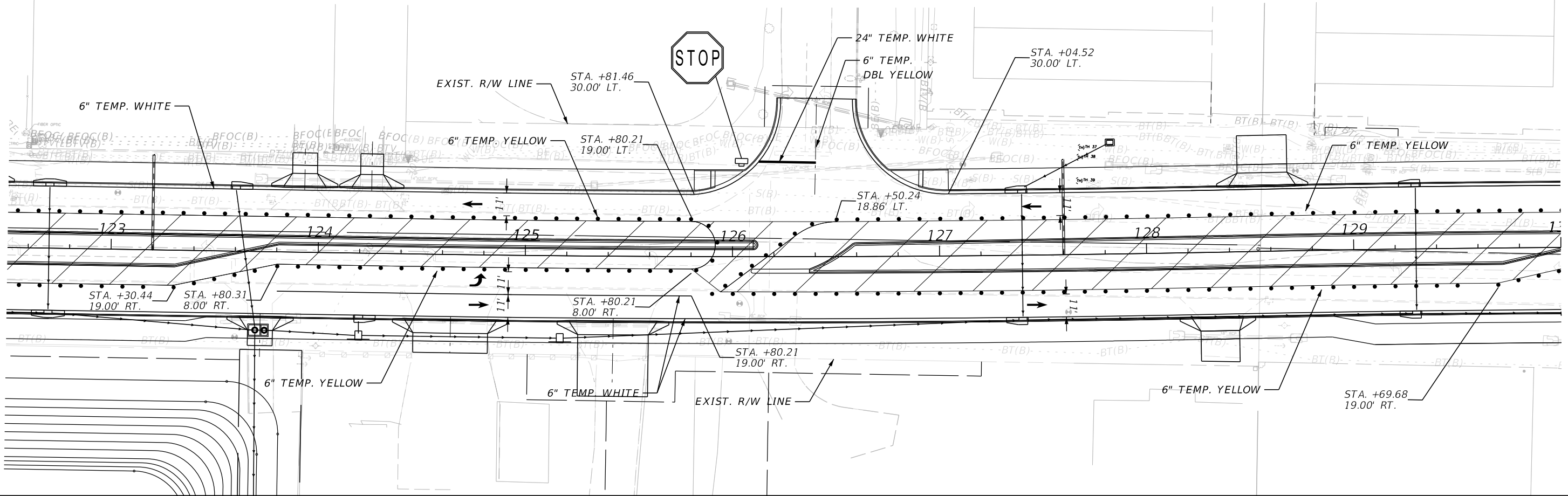
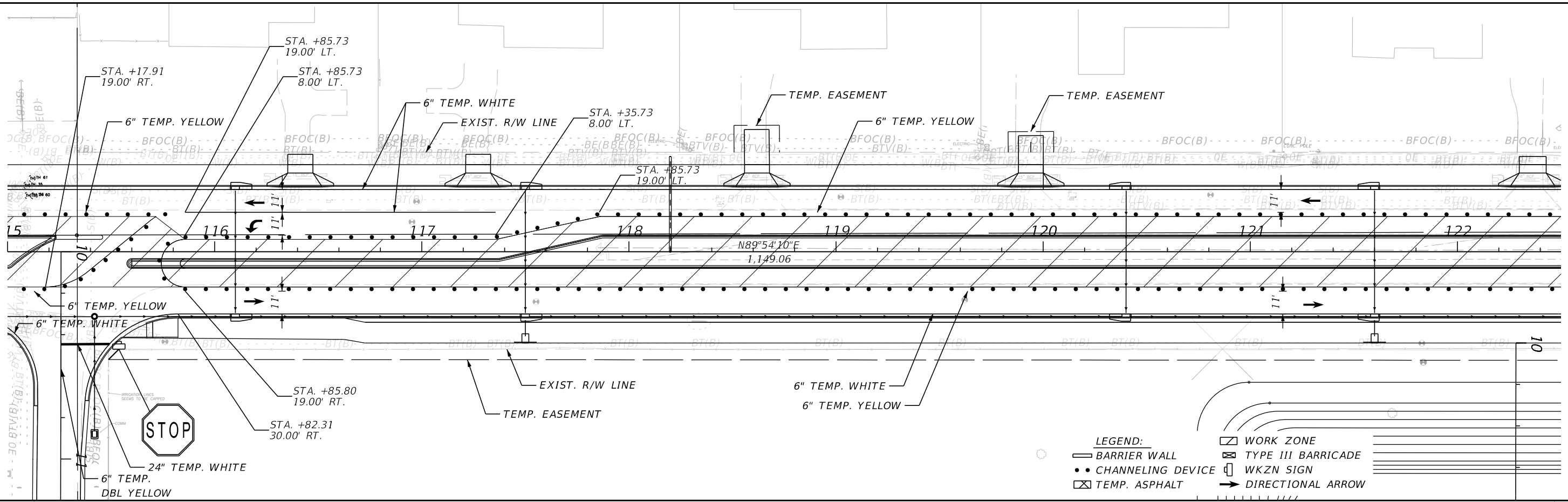
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**TRAFFIC CONTROL PLAN  
(PHASE III)**

SHEET NO.  
 326

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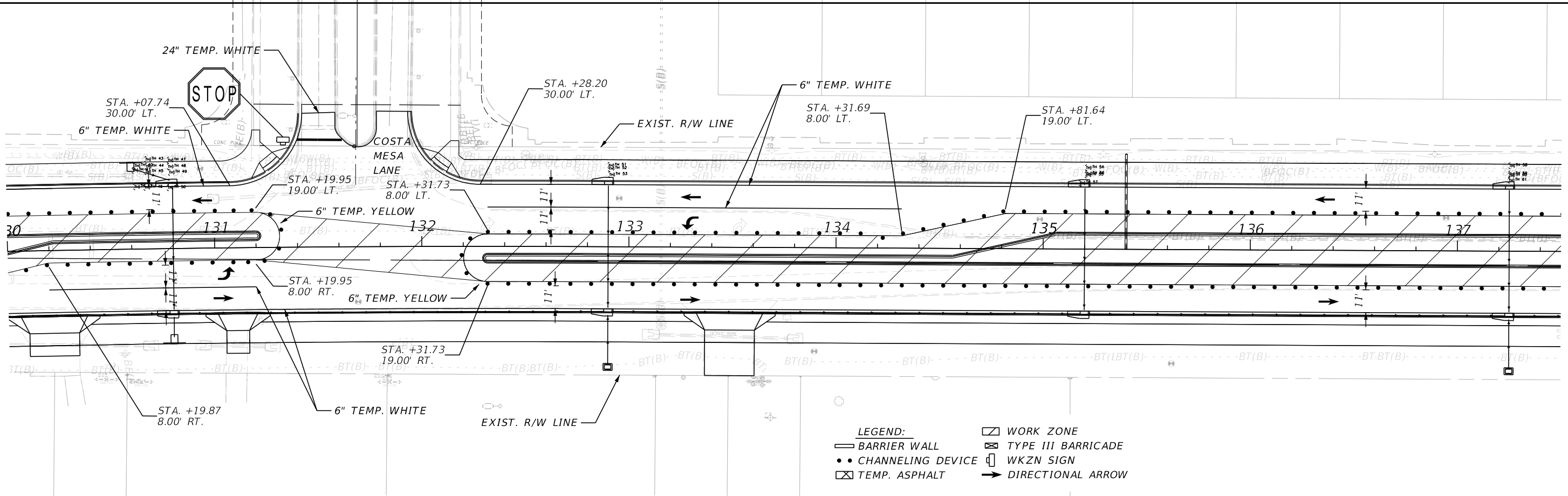


- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - TEMP. ASPHALT
  - WORK ZONE
  - TYPE III BARRICADE
  - WKZN SIGN
  - DIRECTIONAL ARROW

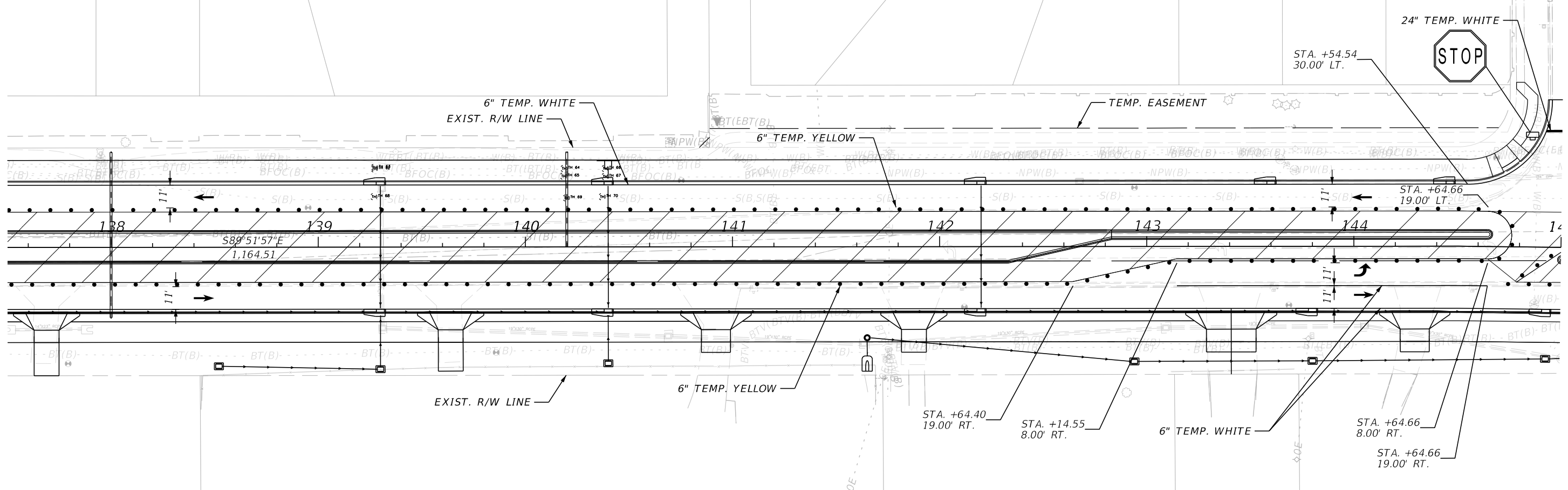
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE III)</b>	SHEET NO.  327
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746



- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - TEMP. ASPHALT
  - WORK ZONE
  - TYPE III BARRICADE
  - WKZN SIGN
  - DIRECTIONAL ARROW

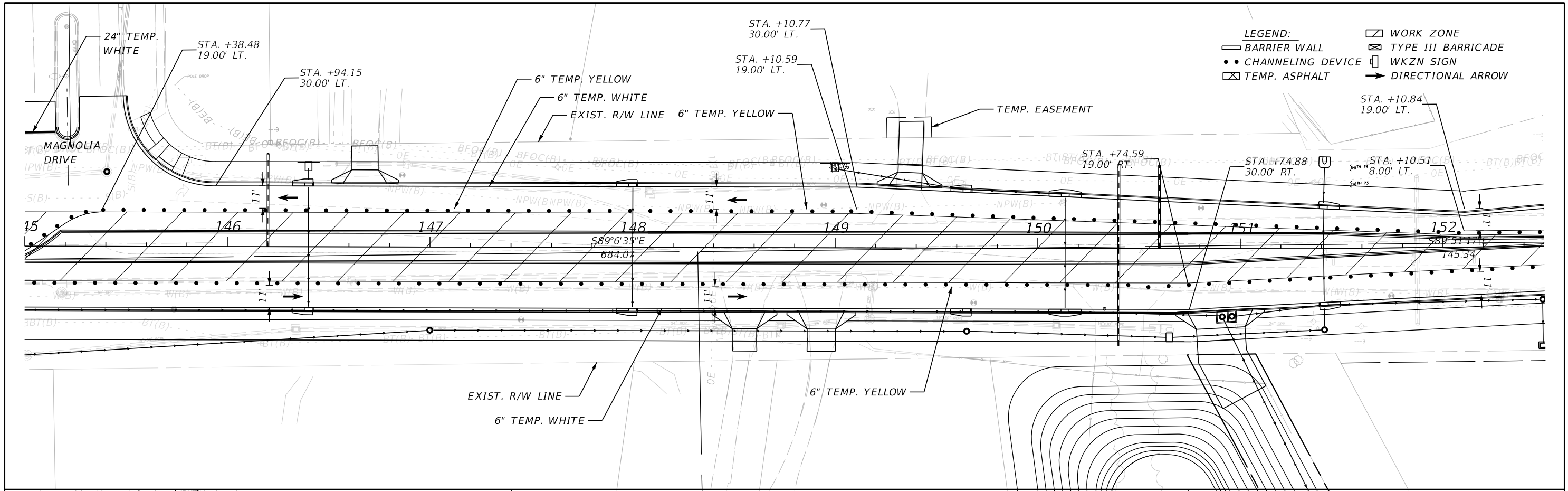


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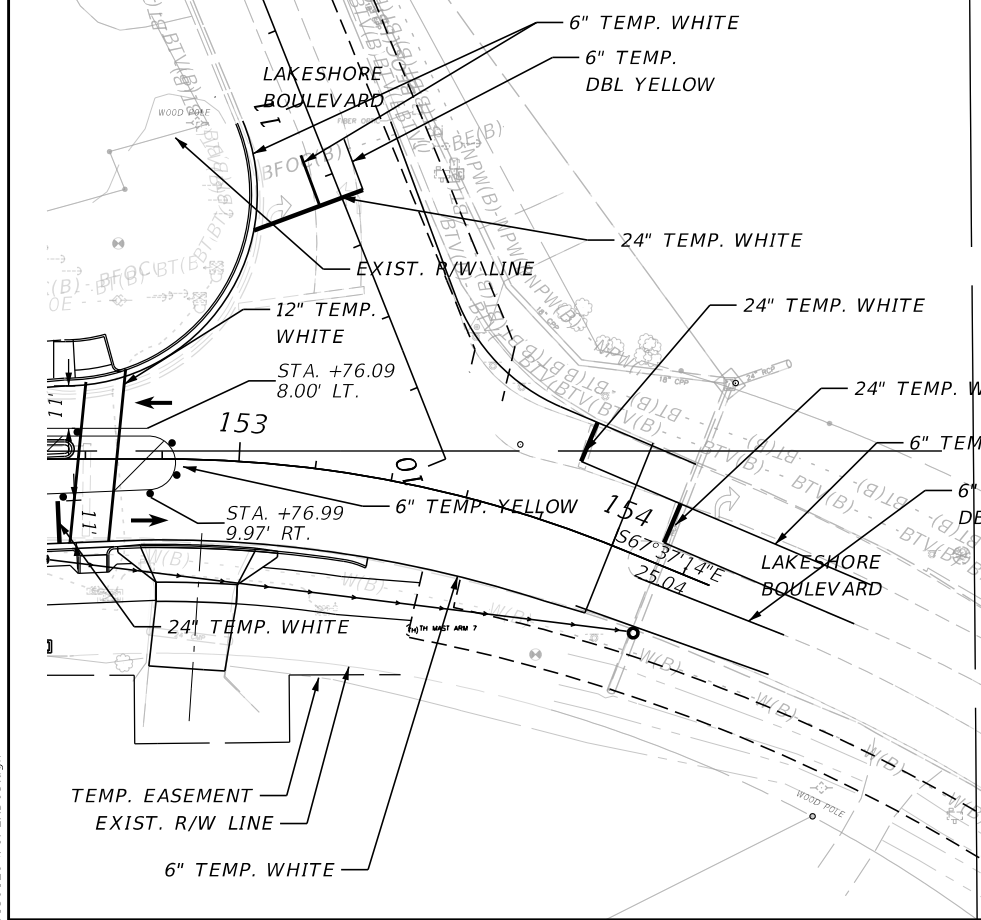
REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>TRAFFIC CONTROL PLAN (PHASE III)</b>	SHEET NO.  328
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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- LEGEND:**
- BARRIER WALL
  - CHANNELING DEVICE
  - ⊠ TEMP. ASPHALT
  - ⊠ WORK ZONE
  - ⊠ TYPE III BARRICADE
  - ⊠ WKZN SIGN
  - DIRECTIONAL ARROW



CONTRACTOR SHALL ADJUST AND MAINTAIN SIGNAL HEADS

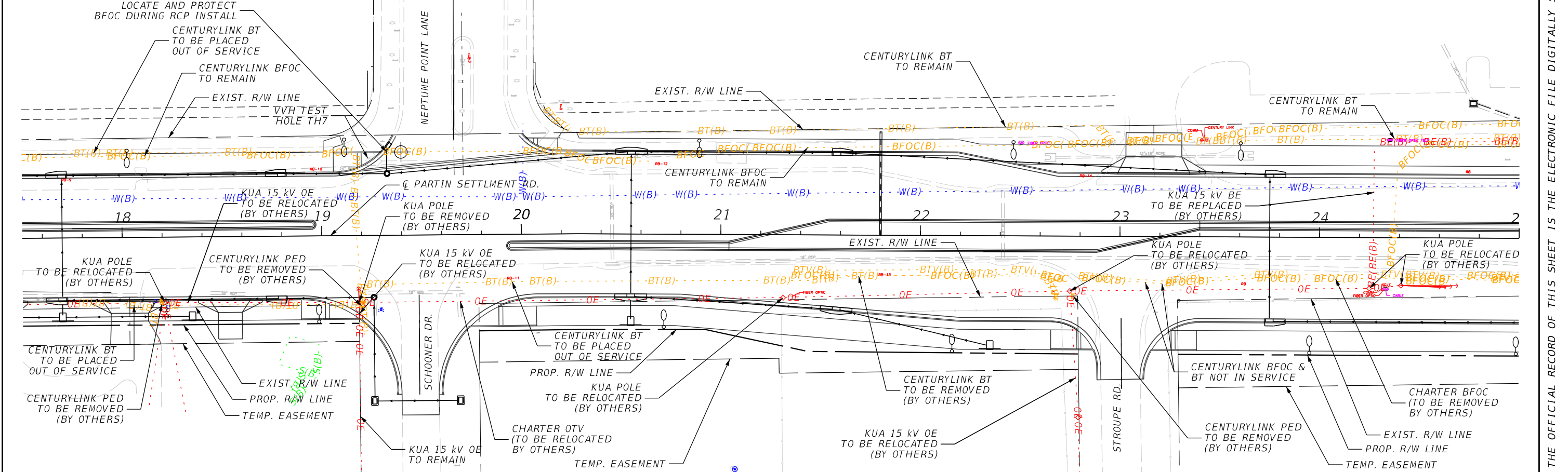
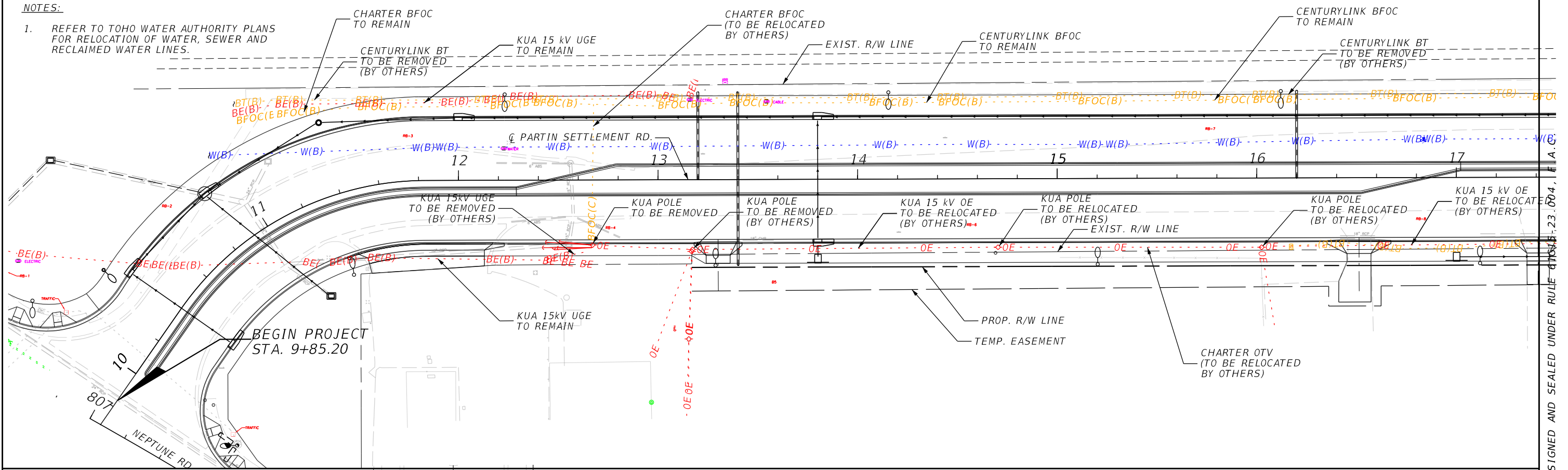
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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**NOTES:**

1. REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.



REVISIONS	
DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

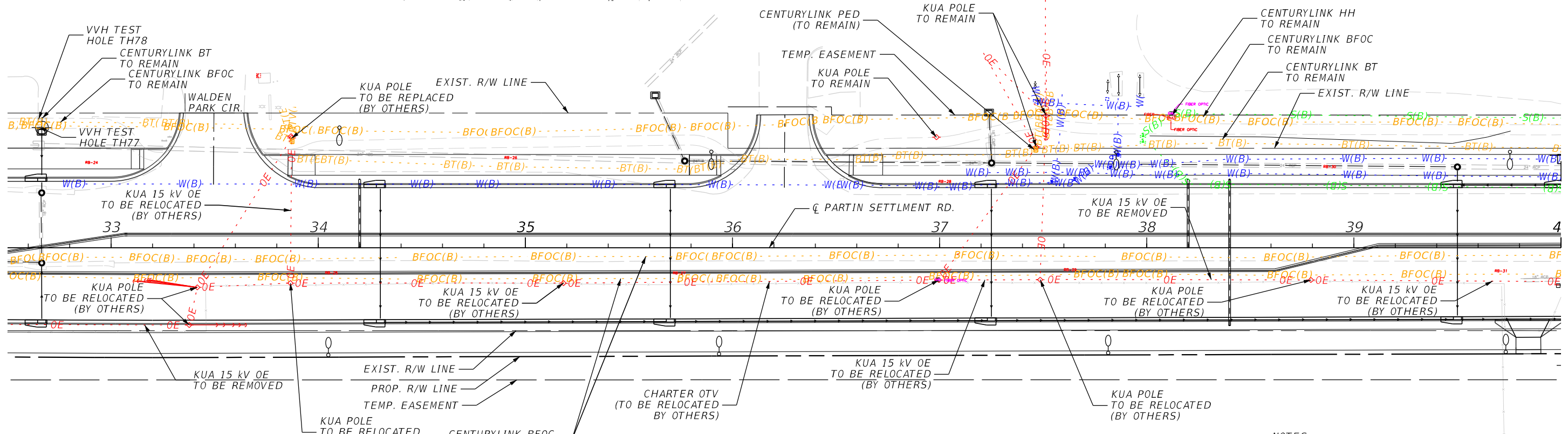
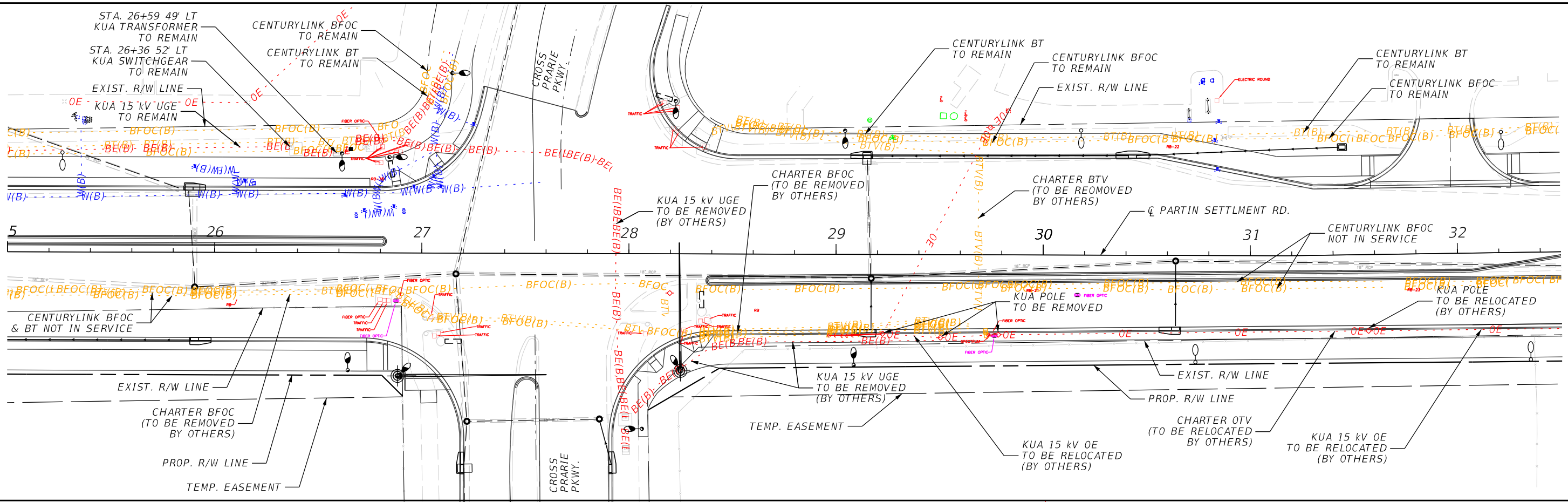
<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

<b>UTILITY ADJUSTMENTS</b>	
SHEET NO.	330

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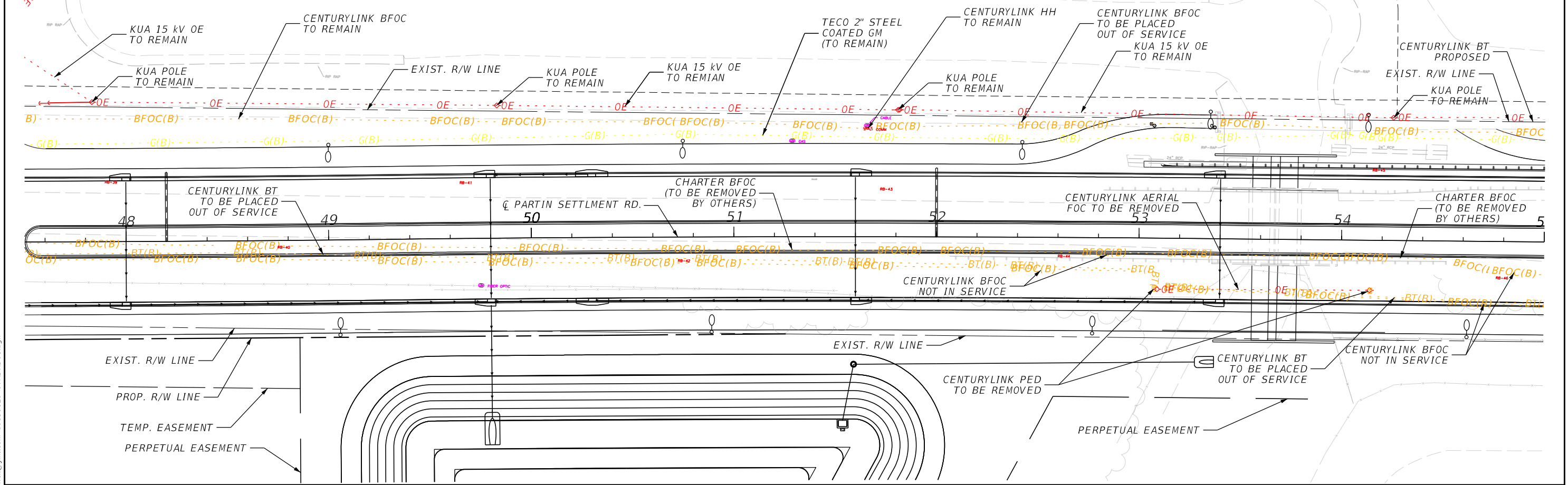
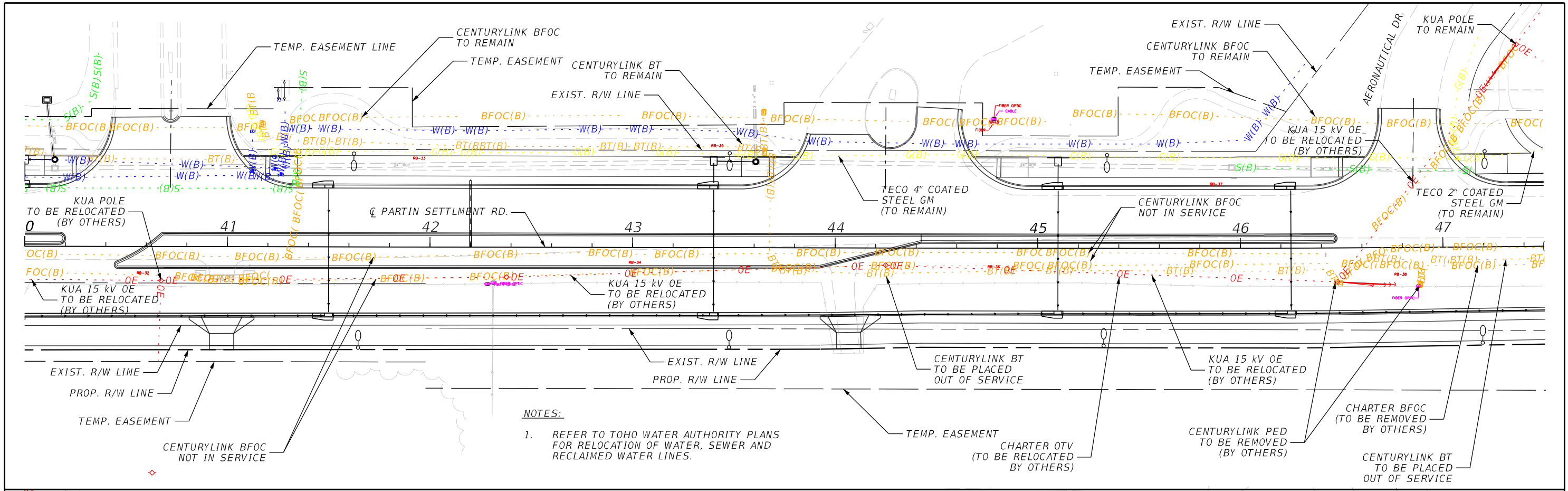
**NOTES:**  
 1. REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.

2/22/2023 10:31:28 AM JFlick c:\pwworking\jmt\jmt.com\156120\UT\ADRD01.dgn

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	331

**UTILITY ADJUSTMENTS**

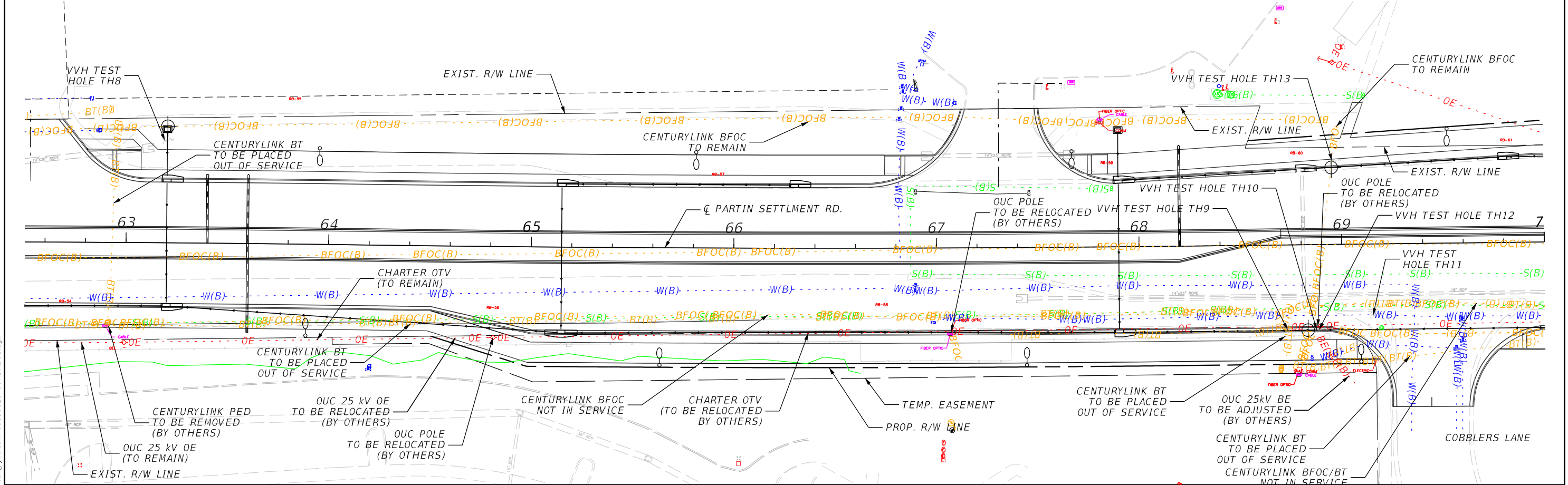
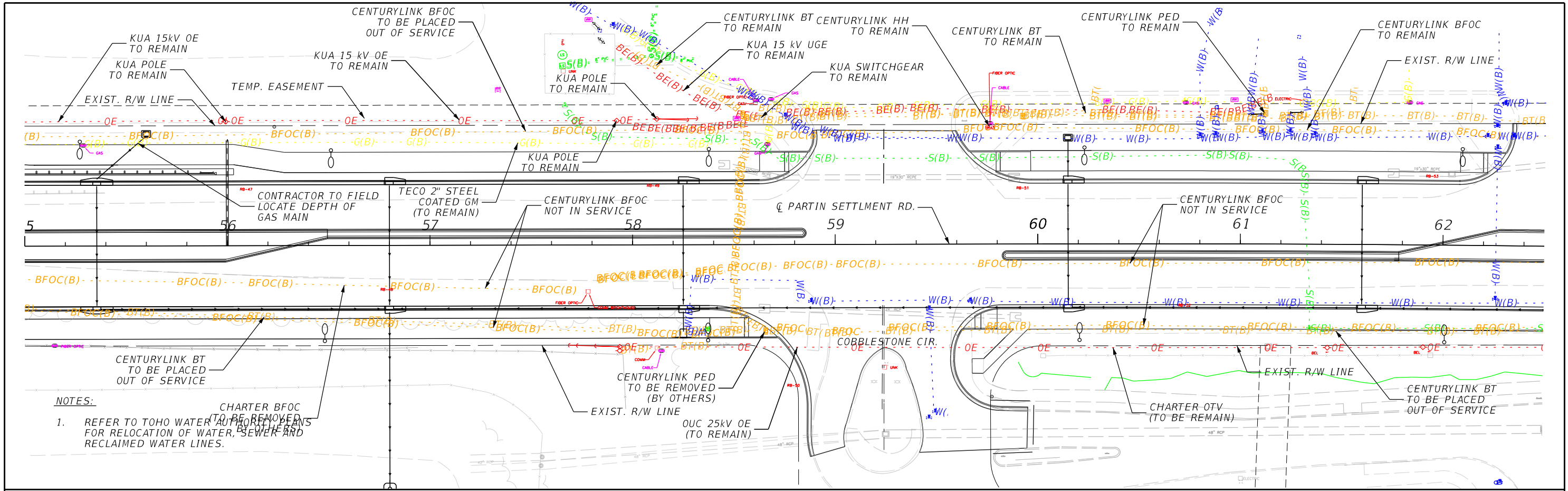




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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	332

**UTILITY ADJUSTMENTS**



REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO. 333
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

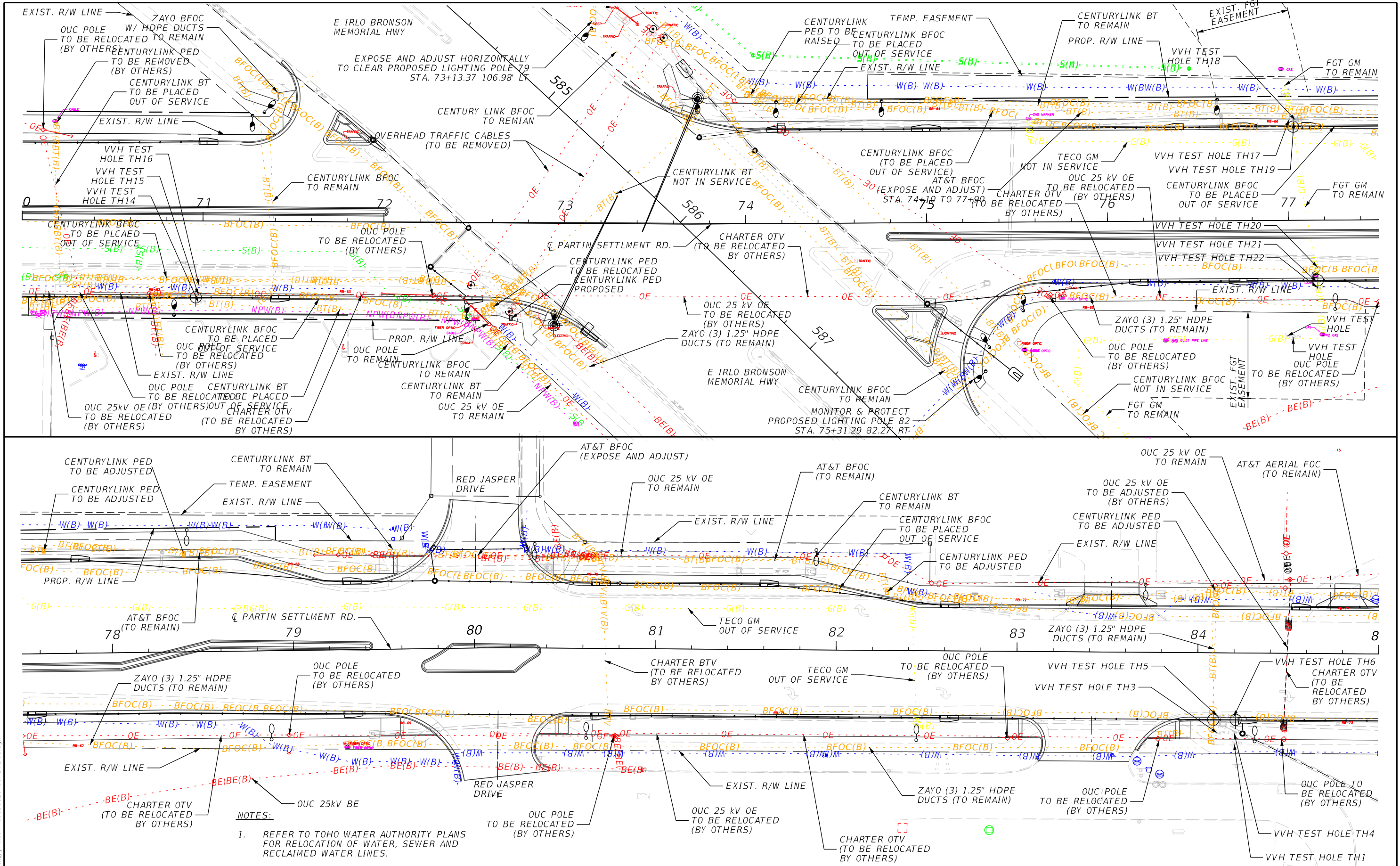
**UTILITY ADJUSTMENTS**

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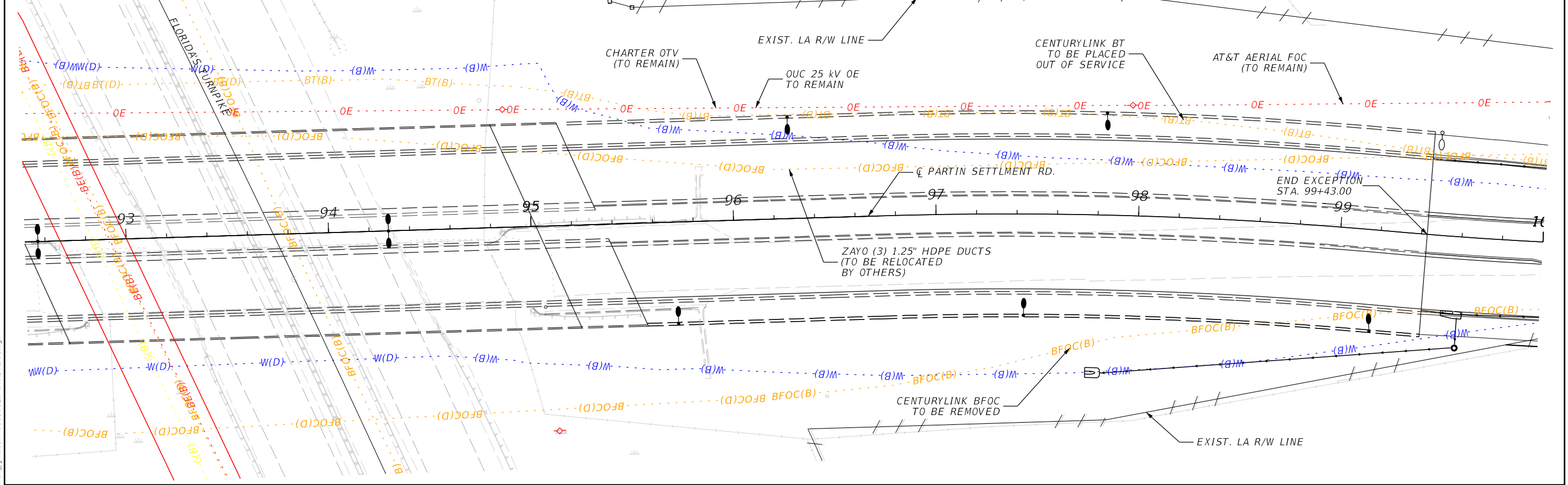
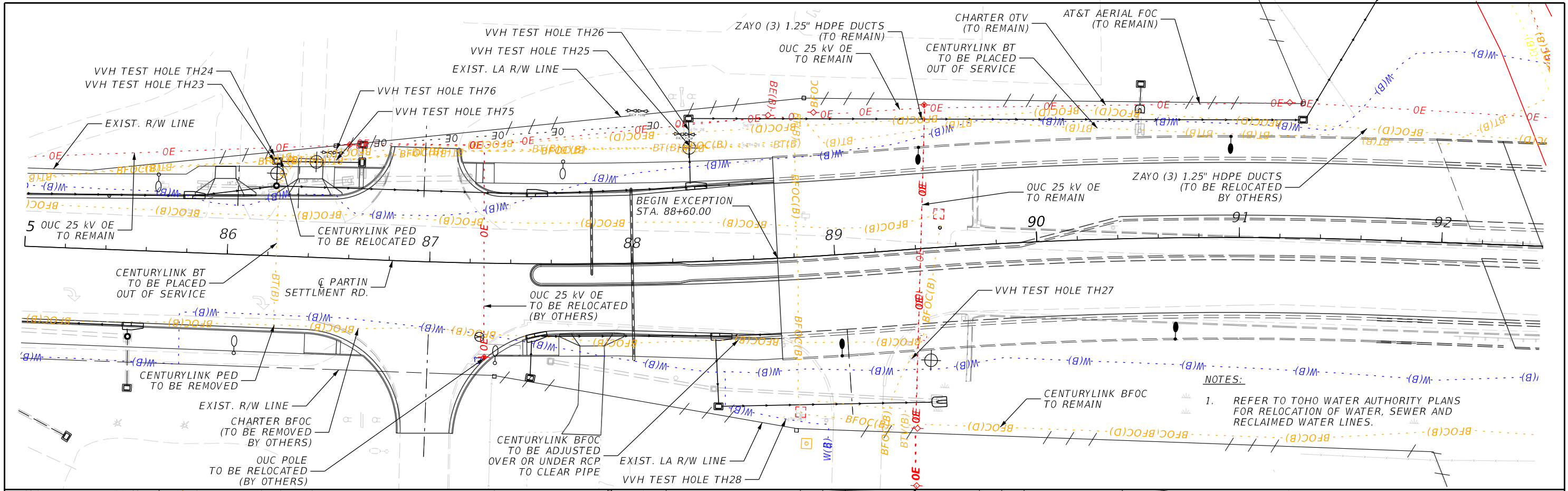
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**NOTES:**  
 1. REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.

REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
				<b>JASON FLICK, P.E.</b> LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	<b>UTILITY ADJUSTMENTS</b>  334

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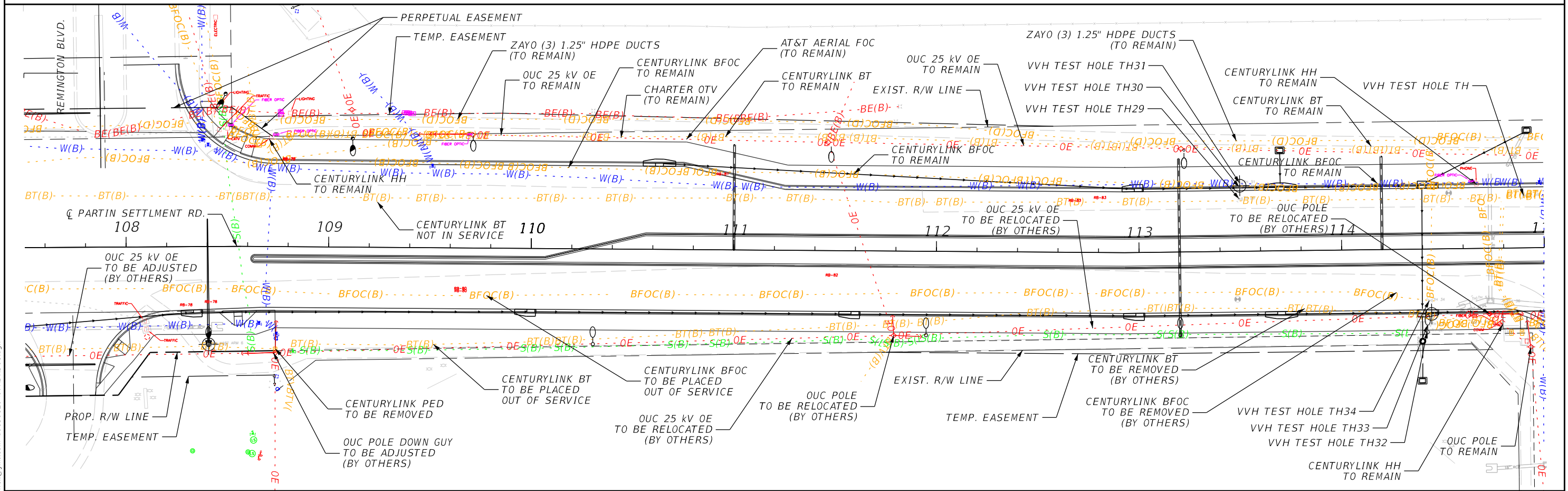
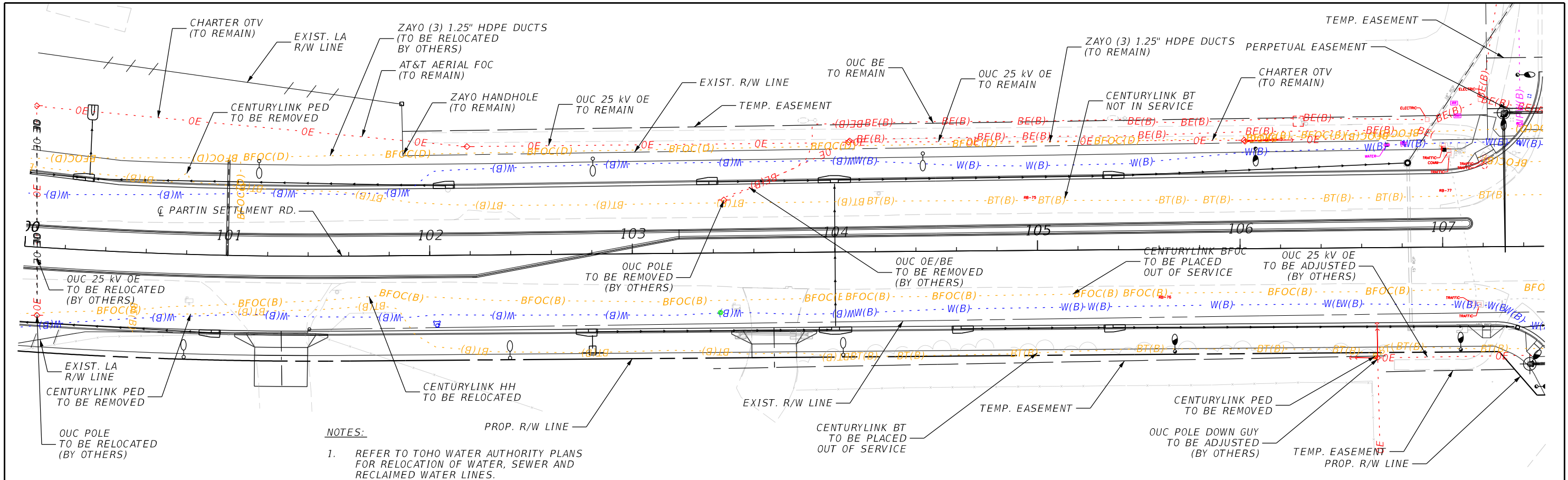
NOTES:  
 1. REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	335

**UTILITY ADJUSTMENTS**





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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**  
 JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

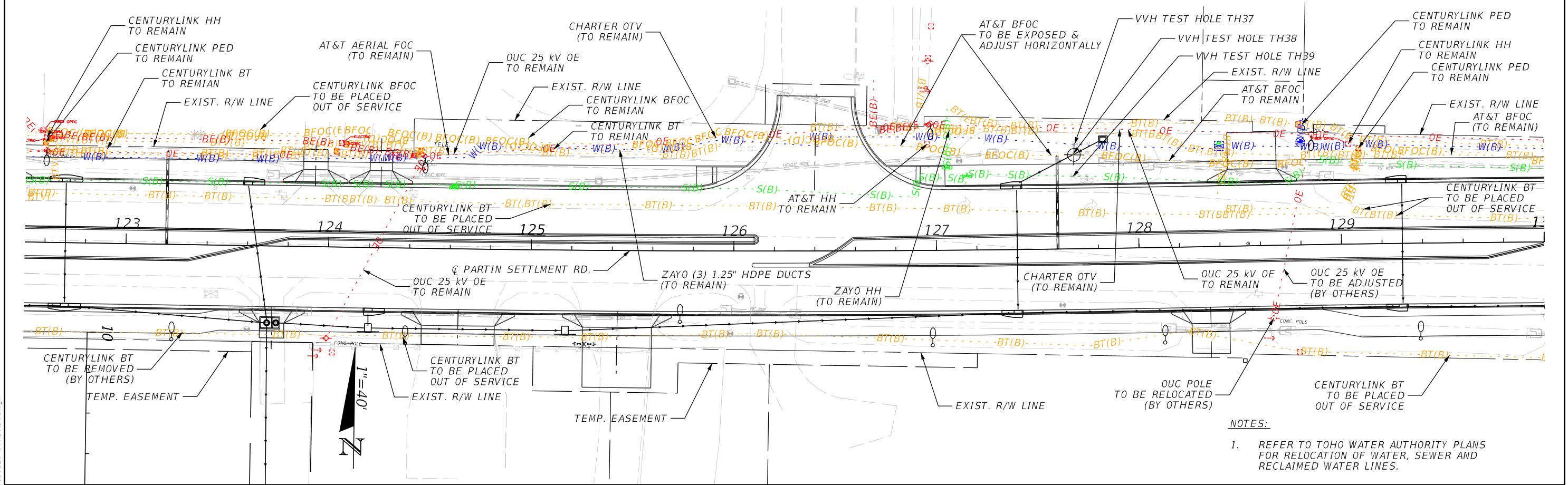
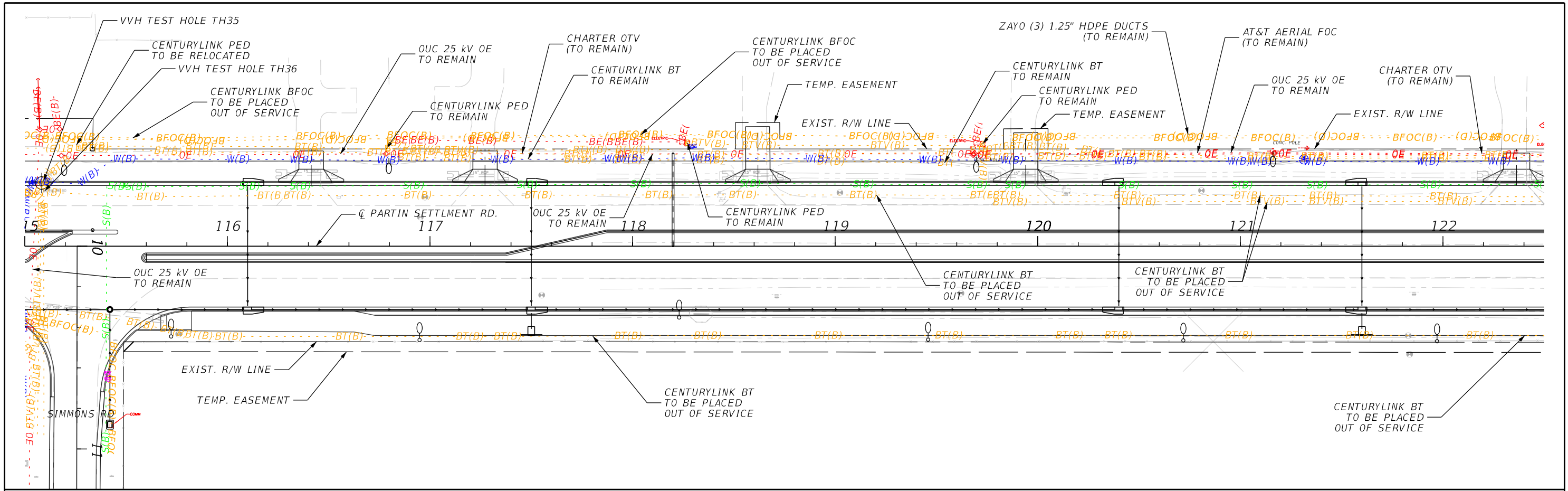
**UTILITY ADJUSTMENTS**

SHEET NO.  
 336

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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



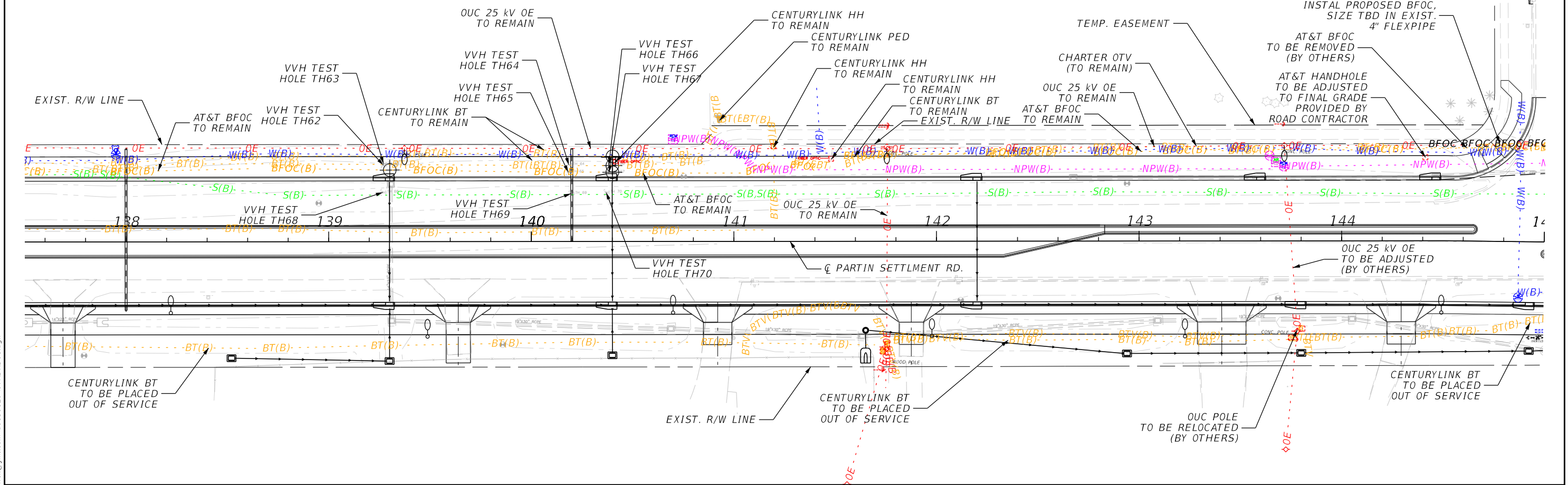
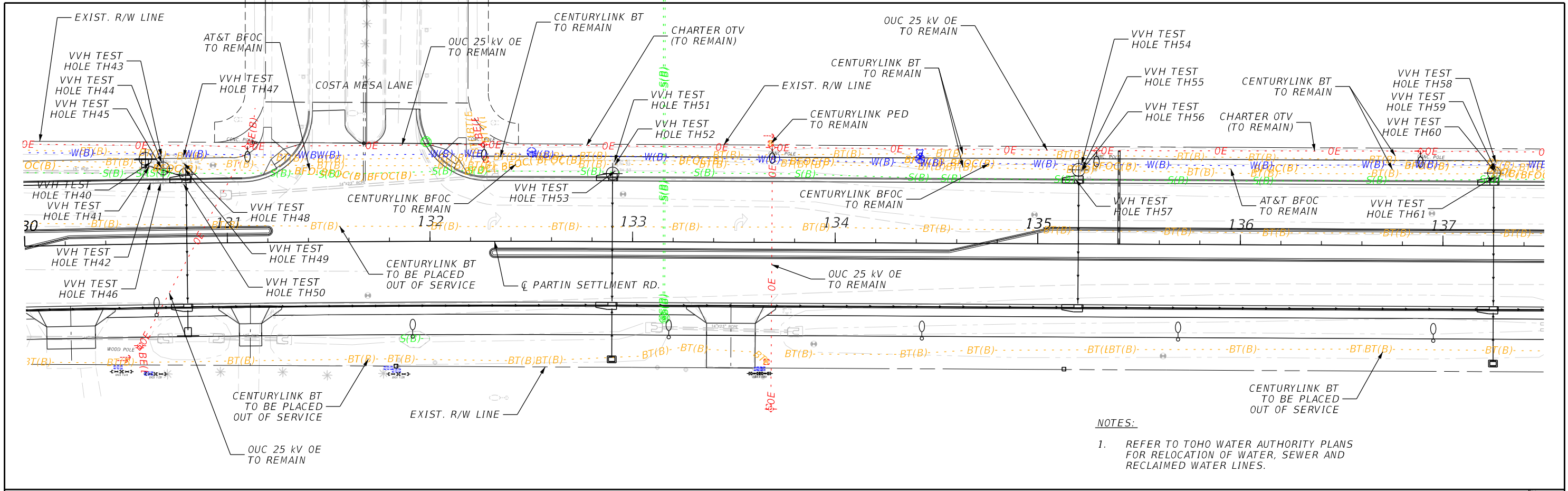
- NOTES:**
- REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

**UTILITY ADJUSTMENTS**

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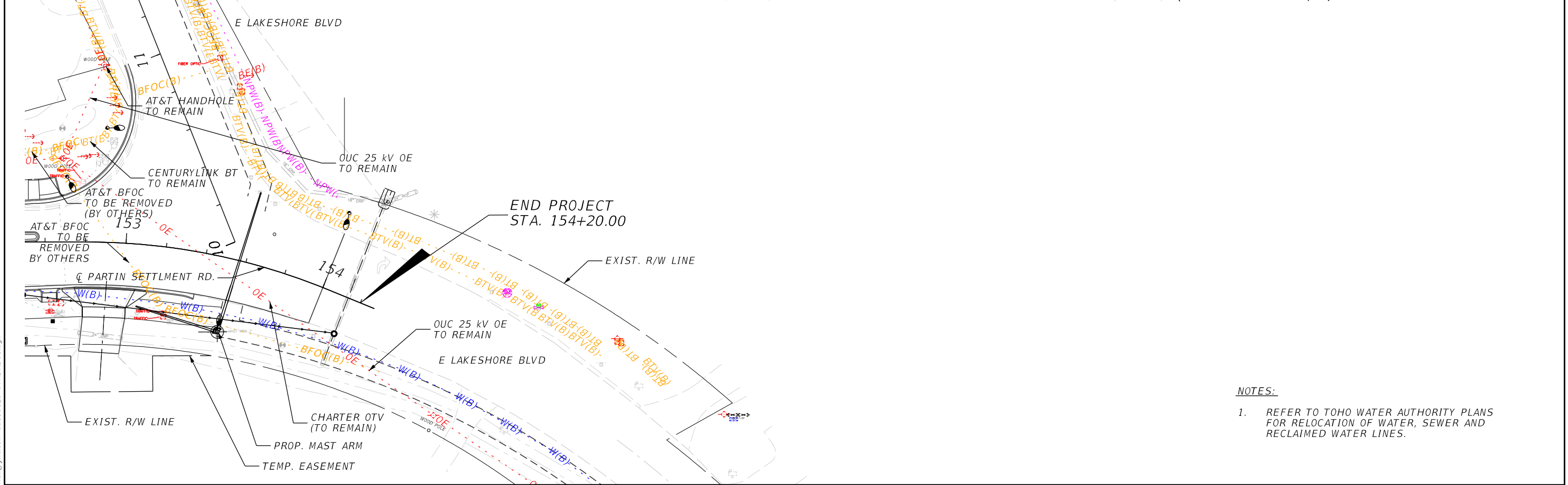
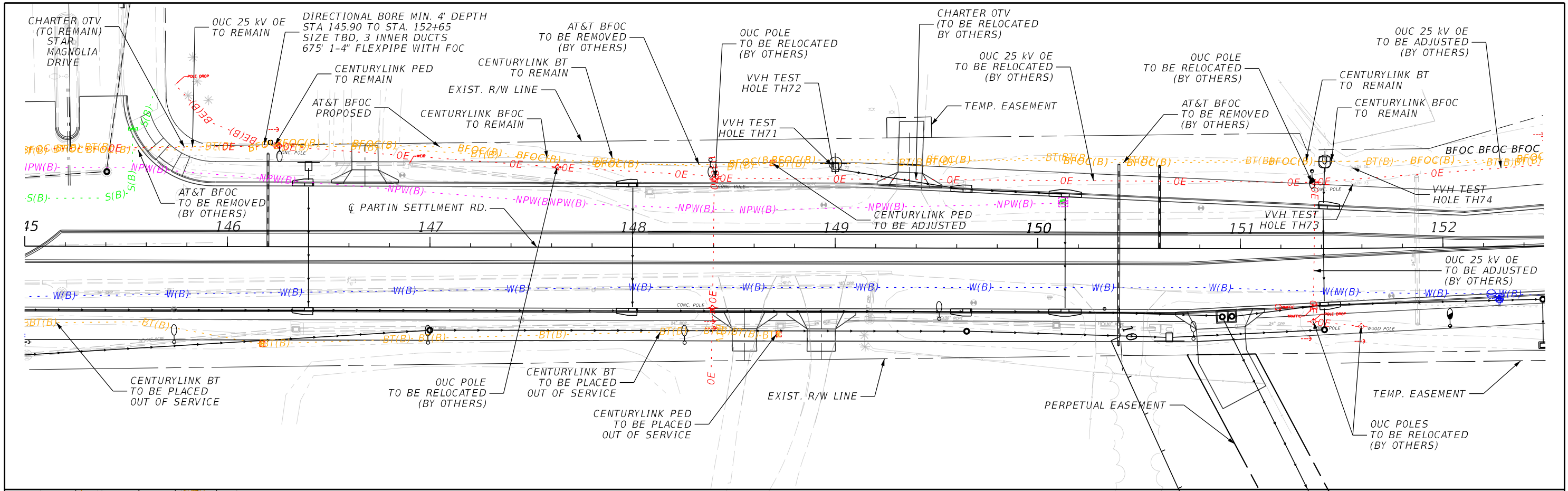
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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID	
				PARTIN SETTLEMENT RD.	PS-20-11504-DG	

**UTILITY ADJUSTMENTS**

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- NOTES:**
- REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.

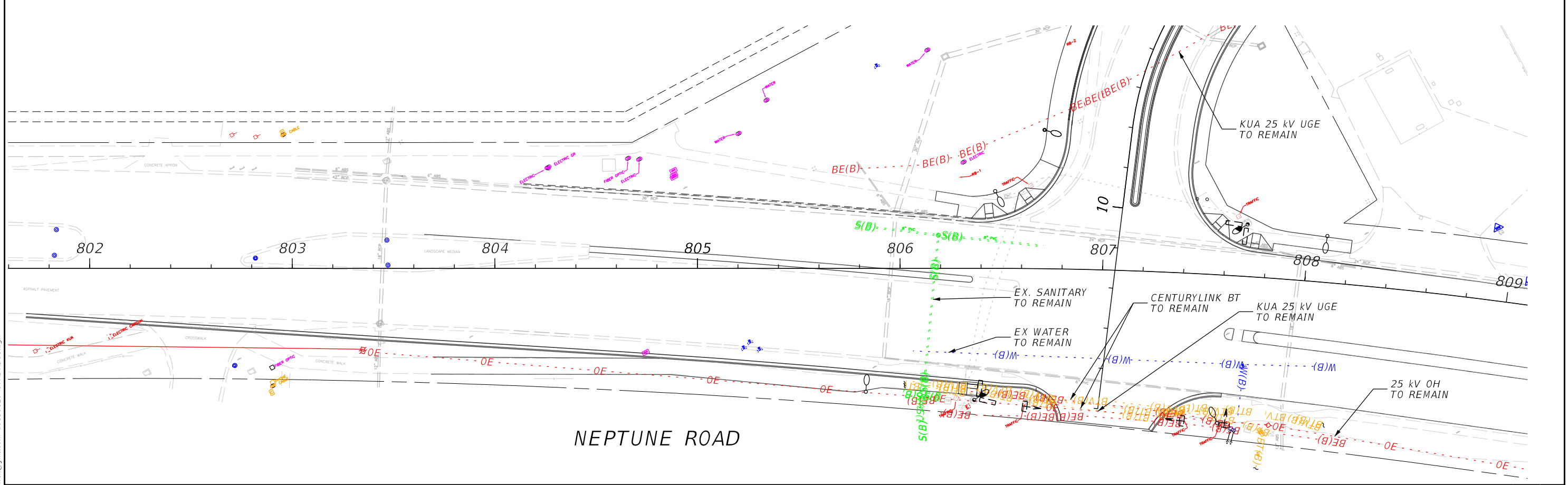
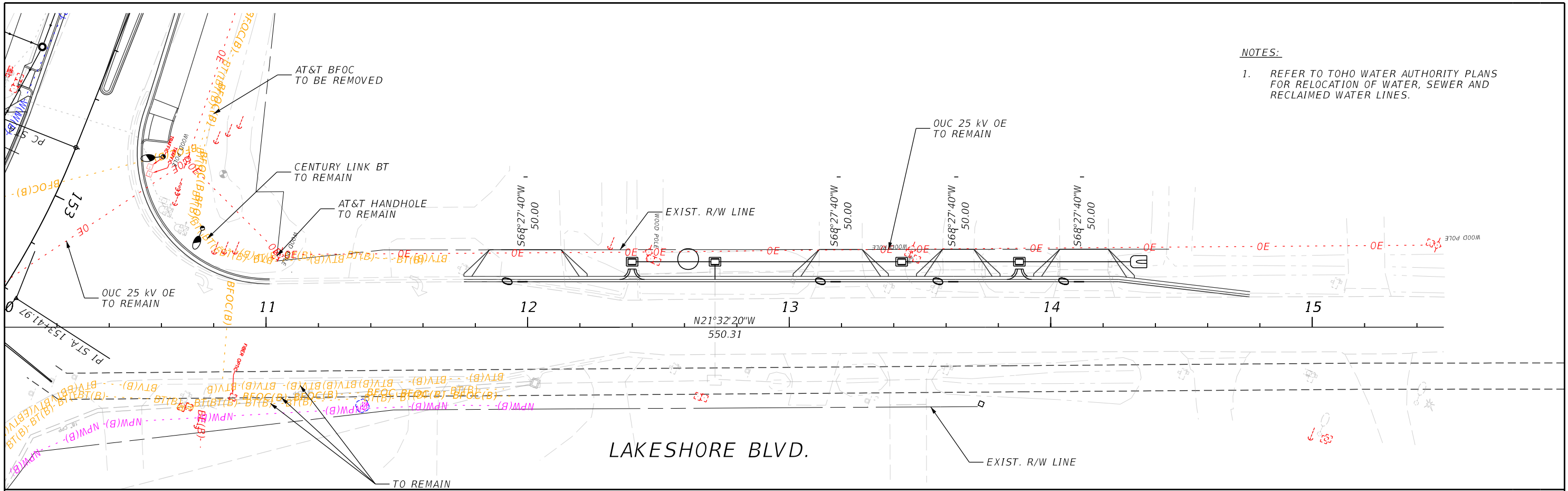
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REVISIONS		REVISIONS		ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD IDENTIFICATION	CONTRACT ID	
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	PARTIN SETTLEMENT RD.	PS-20-11504-DG	
<b>UTILITY ADJUSTMENTS</b>							

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**NOTES:**

1. REFER TO TOHO WATER AUTHORITY PLANS FOR RELOCATION OF WATER, SEWER AND RECLAIMED WATER LINES.



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REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

**ENGINEER OF RECORD**

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

**UTILITY ADJUSTMENTS**

SHEET NO.  
340

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF VERIFIED UTILITIES

VVH #	UTILITY DESCRIPTION		SIZE	MATERIALS	C			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
	TYPE	OWNER			STATION	OFFSET	LT/RT			
TH1	Telephone	Century Link	1/2"	Direct Buried Cable	84+39.16	50.4	RT	72.64	70.44	
TH2	Telephone	Century Link	1/2"	Direct Buried Cable	84+48.57	50.15'	RT	72.597	70.297	
TH3	Unknown	N/A		Other	84+39.36	44.39'	RT	71.357	N/A	
TH4	Unknown	N/A		Other	84+48.52	44.04'	RT	70.945	N/A	
TH5	FOC	Osceola County	2-1/2"	Polyvinyl Chloride	84+39.41	35.08'	RT	70.519	68.219	
TH6	FOC	Osceola County	2-1/2"	Polyvinyl Chloride	84+48.19	35.45'	RT	70.424	68.124	
TH7	FOC	MCI	2-1/2"	HDPE	19+52.27	52.67'	LT	66.174	58.324	
TH8	FOC	MCI	2-1/2"	HDPE	63+48.10	49.13'	LT	60.29	55.39	
TH9	FOC	Century Link	1-1/2"	HDPE	69+01.14	50.69'	RT	64.864	61.314	
TH10	FOC	Century Link	2-1/2"	Polyvinyl Chloride	69+15.50	50.81'	RT	65.067	59.967	
TH11	FOC	Century Link	1/2"	Direct Buried Cable	69+43.38	44.02'	RT	64.993	63.293	
TH12	Electric	Osceola County	3-1/2"	Polyvinyl Chloride	69+16.66	50.79'	RT	64.884	61.484	
TH13	FOC	Century Link	2-1/2"	HDPE	69+23.99	32.48'	LT	65.403	59.803	
TH14	Telephone	Century Link	2"	HDPE	71+26.05	53.60'	RT	66.734	61.134	
TH15	FOC	Century Link	2"	HDPE	71+26.06	49.68'	RT	66.243	62.843	
TH16	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	71+26.24	44.34'	RT	65.983	60.983	
TH17	Telephone	Century Link	2"	HDPE	77+31.86	51.55'	LT	69.243	67.043	
TH18	Duct Bank	MCI	12"	Concrete	77+31.98	50.81'	LT	69.186	66.586	
TH19	Gas	FGT	16"	Metal	77+30.96	49.96'	LT	69.071	61.971	
TH20	FOC	Osceola County ASMS	2-1/2"	HDPE	77+44.67	30.38'	RT	69.002	65.202	
TH21	Gas	FGT	16"	Metal	77+44.26	38.39'	RT	67.124	60.424	
TH22	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	77+44.75	41.62'	RT	65.477	62.477	
TH23	Telephone	Century Link	2"	HDPE	86+49.76	46.64'	LT	71.856	68.556	
TH24	FOC	Zayo	1-1/2"	Polyvinyl Chloride	86+49.64	49.31'	LT	72.074	63.274	
TH25	Telephone	Century Link	2"	HDPE	88+55.59	60.28'	LT	72.095	69.295	
TH26	FOC	Zayo	1-1/2"	Polyvinyl Chloride	88+54.59	68.44'	LT	72.236	63.736	
TH27	FOC	Osceola County ATMS	2-1/2"	Polyvinyl Chloride	89+67.01	41.95'	RT	75.942	73.342	
TH28	Water	City of Saint Cloud	8-1/2"	Polyvinyl Chloride	89+05.71	73.20'	RT	72.003	68.203	
TH29	Telephone	Century Link	1"	Direct Buried Cable	113+75.73	16.69'	LT	74.265	69.665	
TH30	FOC	MCI	2-1/2"	HDPE	113+75.81	22.43'	LT	73.398	66.498	
TH31	Water	City Of Saint Cloud	12-1/2"	Polyvinyl Chloride	113+75.99	24.61'	LT	72.998	69.198	
TH32	FM	City of Saint Cloud	2"	Polyvinyl Chloride	114+67.71	49.73'	RT	74.665	71.365	
TH33	Telephone	Century Link	2"	HDPE	114+67.93	46.65'	RT	74.015	71.215	
TH34	FOC	Sprint	1-1/2"	HDPE	114+68.84	34.64'	RT	72.981	69.981	
TH35	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	115+35.14	22.74'	LT	73.494	69.694	
TH36	Telephone	Century Link	2"	Direct Buried Cable	115+35.70	17.86'	LT	74.606	72.206	
TH37	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	127+93.31	45.45'	LT	72.333	69.733	
TH38	FOC	Century Link	2"	HDPE	127+92.70	40.77'	LT	70.763	62.263	
TH39	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	127+92.65	29.43'	LT	73.361	69.461	
TH40	Telephone	Century Link	2-1/2"	HDPE	130+88.10	41.95'	LT	72.213	69.313	
TH41	FOC	Century Link	2"	HDPE	130+87.16	39.75'	LT	71.792	68.392	
TH42	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	130+87.90	31.81'	LT	71.222	68.722	
TH43	Telephone	Century Link	1/2"	Direct Buried Cable	130+93.26	45.06'	LT	72.415	69.215	
TH44	Telephone	Century Link	2-1/2"	HDPE	130+93.47	41.63'	LT	72.531	69.531	
TH45	FOC	Century Link	2"	HDPE	130+93.27	39.08'	LT	72.543	69.043	
TH46	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	130+92.86	31.48'	LT	71.192	63.092	
TH47	Telephone	Century Link	1/2"	Direct Buried Cable	131+04.08	44.60'	LT	72.458	69.658	
TH48	Telephone	Century Link	2-1/2"	HDPE	131+04.14	41.55'	LT	72.436	69.436	
TH49	FOC	Century Link	2"	HDPE	131+04.65	38.77'	LT	72.437	69.037	
TH50	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	131+04.08	31.34'	LT	71.087	63.087	
TH51	FOC	Century Link	1-1/2"	HDPE	133+16.86	42.01'	LT	69.915	66.665	
TH52	Telephone	Century Link	2-1/2"	HDPE	133+17.04	40.49'	LT	69.588	63.688	
TH53	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	133+17.26	37.59'	LT	69.024	65.874	
TH54	Water	City of Saint Cloud	10-1/2"	Polyvinyl Chloride	135+47.41	40.77'	LT	68.821	64.521	
TH55	Telephone	Century Link	2-1/2"	HDPE	135+47.19	37.29'	LT	68.706	65.406	
TH56	FOC	Century Link	1-1/2"	HDPE	135+47.54	37.97'	LT	68.82	64.32	
TH57	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	135+44.38	33.41'	LT	68.039	64.739	
TH58	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	137+51.81	41.65'	LT	68.504	65.104	

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF VERIFIED UTILITIES</b>	SHEET NO.  341	
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION				CONTRACT ID
				PARTIN SETTLEMENT RD.				PS-20-11504-DG

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SUMMARY OF VERIFIED UTILITIES

VVH #	UTILITY DESCRIPTION		SIZE	MATERIALS	℄			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
	TYPE	OWNER			STATION	OFFSET	LT/RT			
TH61	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	137+51.76	37.66'	LT	67.632	65.032	
TH59	FOC	Century Link	1-1/2"	HDPE	137+51.65	36.93'	LT	67.488	63.988	
TH60	Telephone	Century Link	2-1/2"	HDPE	137+51.53	34.62'	LT	66.972	64.622	
TH62	FOC	Century Link	1-1/2"	HDPE	139+53.00	37.08'	LT	66.916	62.016	
TH63	Telephone	Century Link	2-1/2"	HDPE	139+53.07	37.77'	LT	67.202	64.402	
TH64	Telephone	Century Link	2-1/2"	HDPE	140+44.52	36.68'	LT	66.734	64.134	
TH65	FOC	Century Link	1-1/2"	HDPE	140+44.26	32.99'	LT	66.216	62.216	
TH66	Telephone	Century Link	2-1/2"	HDPE	140+64.34	36.57'	LT	66.833	63.933	
TH67	FOC	Century Link	1-1/2"	HDPE	140+64.31	32.70'	LT	66.54	62.04	
TH68	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	139+52.67	23.63'	LT	65.53	59.93	
TH71	Telephone	Century Link	1"	Direct Buried Cable	140+45.55	22.43'	LT	66.688	59.688	
TH69	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	140+62.88	22.92'	LT	66.547	62.647	
TH70	FM	City of Saint Cloud	6-1/2"	Polyvinyl Chloride	149+24.87	28.75'	LT	63.056	59.306	
TH72	FOC	Century Link	2"	HDPE	149+25.52	26.91'	LT	63.207	57.857	
TH73	FOC	Center Link	2"	HDPE	151+81.66	15.18'	LT	61.093	58.793	
TH74	Telephone	Century Link	1"	Direct Buried Cable	151+81.58	23.29'	LT	59.991	55.391	
TH75	Telephone	Century Link	2"	HDPE	86+80.14	48.24'	LT	72.131	68.831	
TH76	FOC	Zayo	1-1/2"	Polyvinyl Chloride	86+80.03	53.36'	LT	72.304	63.704	
TH77	FOC	Century Link	1-1/2"	HDPE	32+93.65	51.70'	LT	66.674	58.024	
TH78	Telephone	Century Link	1"	Direct Buried Cable	32+93.47	55.48'	LT	66.683	59.683	
TH79	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	130+86.02	46.89	LT	72.18	68.98	
TH80	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	130+95.99	46.66	LT	72.14	68.99	
TH81	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	131+04.61	46.7	LT	72.14	68.99	
TH82	Water	City of Saint Cloud	12-1/2"	Polyvinyl Chloride	133+15.44	45	LT	70.08	66.78	

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF VERIFIED UTILITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		342
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

**SUMMARY OF LUMP SUM ITEMS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
101-1	MOBILIZATION	1			
102-1	MAINTENANCE OF TRAFFIC	1			

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		SQ01
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IA			PHASE I			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P				
0102-1	MAINTENANCE OF TRAFFIC	LS/DA	56			440			496			
0102-2-200	SPECIAL DETOUR, TEMPORARY PAVEMENT	SY		7671	7671				7671			
0102-60	WORK ZONE SIGN	ED				440	36	15840	15840			
0102-62-13	BARRIER MOUNTED WORK ZONE SIGN	ED				440	72	31680	31680			
102-71-13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF					10716	10716	10716			
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED				440	476	209440	209440			
102-78-1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA					947	947	947			
102-104	TEMPORARY SIGNALIZATION AND MAINTENANCE	ED	56	5	280	440	5	2200	2480			
102-11-5	TYPE III BARICADE	ED				440	140	61600	61600			
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	56	6	336	440	6	2640	2976			
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	56	6	336	440	6	2640	2976			
710-11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM					5.970	5.970	5.970			
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF					593	593	593			
710-11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM					0.055	0.055	0.055			
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM					4.816	4.816	4.816			
710-11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF					1015.000	1015	1015			

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REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
		JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID														
				PARTIN SETTLEMENT RD.	PS-20-11504-DG														



**SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE II			PHASE III			PHASE IV			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P	DAYS	P	P				
0102-1	MAINTENANCE OF TRAFFIC	LS/DA	440			64			27						
0102-60	WORK ZONE SIGNS	ED	440	40	17600	64	25	1600	27	25	675	19875			
0102-62-13	BARRIER MOUNTED WORK ZONE SIGN	ED	440	62	27280							27280			
102-71-23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF		10708	10708							10708			
102-74-1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	440	458	201520	64	4822	58260	27	4822	58260	318040			
102-78-1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA		748	748		581	581				1329			
102-11-5	TYPE III BARRICADE	ED	440	124	54560							54560			
102-104	TEMPORARY SIGNALIZATION AND MAINTENANCE	ED	440	5	2200	64	5	320	27	5	135	2655			
102-76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	440	6	2640	64	6	384	27	6	162	3186			
102-99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	440	6	2640	64	6	384	27	6	162	3186			
710-11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		6.182	6.182		3.194	3.194				9.376			
710-11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF		1519	1519		3035	3035				4554			
710-11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF		932	932		1267	1267				2199			
710-11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM					0.087	0.087				0.087			
710-11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		4.763	4.763		10.419	10.419				15.182			
710-11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF		470	470							470			

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<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					<p align="center"><b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b></p>		<p align="center"><b>SUMMARY OF QUANTITIES</b></p>	<p align="center">SHEET NO.  SQ03</p>
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
		<p align="center">JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN &amp; THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746</p>		<table border="1"> <tr> <th>ROAD IDENTIFICATION</th> <th>CONTRACT ID</th> </tr> <tr> <td>PARTIN SETTLEMENT RD.</td> <td>PS-20-11504-DG</td> </tr> </table>		ROAD IDENTIFICATION	CONTRACT ID	PARTIN SETTLEMENT RD.	PS-20-11504-DG										
ROAD IDENTIFICATION	CONTRACT ID																		
PARTIN SETTLEMENT RD.	PS-20-11504-DG																		

**SUMMARY OF PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICES**

LOCATION  STA. TO STA.	SIDE	CONST. PHASE	QUANTATITY		DESIGN NOTES	CONSTRUCTION REMARKS
			0102 74 7			
			LF			
			P	F		
806+15.00 to 806+15.00	RT	1	5.0		SIDEWALK CLOSURE	REMAIN IN PLACE THRU PHASE2
808+05.00 to 808+05.00	RT	1	5.0		SIDEWALK CLOSURE	REMAIN IN PLACE THRU PHASE3
72+90.00 to 72+90.00	RT	1	5.0		SIDEWALK CLOSURE	
75+24.50 to 75+24.50	RT	1	5.0		SIDEWALK CLOSURE	
19+28.00 to 19+28.00	LT	2	5.0		SIDEWALK CLOSURE	
20+04.50 to 20+04.50	LT	2	5.0		SIDEWALK CLOSURE	
27+22.00 to 27+22.00	LT	2	5.0		SIDEWALK CLOSURE	
28+25.00 to 28+25.00	LT	2	5.0		SIDEWALK CLOSURE	
47+30.00 to 47+30.00	LT	2	5.0		SIDEWALK CLOSURE	
69+18.00 to 69+18.00	LT	2	5.0		SIDEWALK CLOSURE	
71+21.00 to 71+21.00	LT	2	5.0		SIDEWALK CLOSURE	
73+37.00 to 73+37.00	LT	2	5.0		SIDEWALK CLOSURE	
80+37.00 to 80+37.00	LT	2	5.0		SIDEWALK CLOSURE	
107+32.50 to 107+32.50	LT	2	5.0		SIDEWALK CLOSURE	
108+98.50 to 108+98.50	LT	2	5.0		SIDEWALK CLOSURE	
131+18.50 to 131+18.50	LT	2	5.0		SIDEWALK CLOSURE	
132+96.50 to 132+96.50	LT	2	5.0		SIDEWALK CLOSURE	
144+79.00 to 144+79.00	LT	2	5.0		SIDEWALK CLOSURE	
145+67.00 to 145+67.00	LT	2	5.0		SIDEWALK CLOSURE	
SUB-TOTAL:			95.0			
TOTAL:			95			

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REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
<p>JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN &amp; THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746</p>		<p>ROAD IDENTIFICATION</p>	<p>CONTRACT ID</p>																
		<p>PARTIN SETTLEMENT RD.</p>	<p>PS-20-11504-DG</p>																

SUMMARY OF TEMPORARY CRASH CUSHIONS

STATION	SIDE	OFFSET	WORKZONE SPEED (MPH)	TEST LEVEL (TL-2 OR TL-3)	CONST. PHASE	WIDTH OF HAZARD (IN)	LENGTH RESTRICTION (FT)	QUANTATITY		DESIGN NOTES	CONSTRUCTION REMARKS
								0102 89 1			
								EA			
								P	F		
10+07.28	RT	6.2	40	TL-3	1	24	N/A	1.0			
11+15.80	RT	1.3	40	TL-3	1	24	N/A	1.0			
12+22.88	RT	1.45	40	TL-3	1	24	N/A	1.0			
16+19.49	RT	2.23	40	TL-3	1	24	N/A	1.0			
18+24.16	RT	0.71	40	TL-3	1	24	N/A	1.0			
18+96.91	RT	1.32	40	TL-3	1	24	N/A	1.0			
19+84.74	RT	1.71	40	TL-3	1	24	N/A	1.0			
22+60.96	RT	12.16	40	TL-3	1	24	N/A	1.0			
23+31.51	RT	12.96	40	TL-3	1	24	N/A	1.0			
26+80.21	RT	12.87	40	TL-3	1	24	N/A	1.0			
28+11.04	RT	9.44	40	TL-3	1	24	N/A	1.0			
39+51.49	RT	5.08	40	TL-3	1	24	N/A	1.0			
39+98.81	RT	4.89	40	TL-3	1	24	N/A	1.0			
40+71.47	RT	5.35	40	TL-3	1	24	N/A	1.0			
41+12.40	RT	4.03	40	TL-3	1	24	N/A	1.0			
43+77.23	RT	3.01	40	TL-3	1	24	N/A	1.0			
44+18.59	RT	2.69	40	TL-3	1	24	N/A	1.0			
58+46.52	RT	2.56	40	TL-3	1	24	N/A	1.0			
59+81.35	RT	1.44	40	TL-3	1	24	N/A	1.0			
68+93.76	RT	12.7	40	TL-3	1	24	N/A	1.0			
69+83.31	RT	12.52	40	TL-3	1	24	N/A	1.0			
72+12.07	RT	66.86	40	TL-3	1	24	N/A	1.0			
75+00.13	RT	4.23	40	TL-3	1	24	N/A	1.0			
79+56.73	RT	3.89	40	TL-3	1	24	N/A	1.0			
80+53.88	RT	7.77	40	TL-3	1	24	N/A	1.0			
82+82.55	RT	6.94	40	TL-3	1	24	N/A	1.0			
84+01.88	RT	7.79	40	TL-3	1	24	N/A	1.0			
86+54.27	RT	9.84	40	TL-3	1	24	N/A	1.0			
99+47.74	RT	24.96	40	TL-3	1	24	N/A	1.0			
100+90.40	RT	11.68	40	TL-3	1	24	N/A	1.0			
101+49.13	RT	9.24	40	TL-3	1	24	N/A	1.0			
103+29.70	RT	8.7	40	TL-3	1	24	N/A	1.0			
103+89.07	RT	8.88	40	TL-3	1	24	N/A	1.0			
107+25.77	RT	7.92	40	TL-3	1	24	N/A	1.0			
108+08.30	RT	3.77	40	TL-3	1	24	N/A	1.0			
114+80.86	RT	1.92	40	TL-3	1	24	N/A	1.0			
115+58.78	RT	2.27	40	TL-3	1	24	N/A	1.0			
123+39.40	RT	1.5	40	TL-3	1	24	N/A	1.0			
123+81.54	RT	1.87	40	TL-3	1	24	N/A	1.0			
124+30.35	RT	1.54	40	TL-3	1	24	N/A	1.0			
125+66.76	RT	1.64	40	TL-3	1	24	N/A	1.0			
128+07.39	RT	1.63	40	TL-3	1	24	N/A	1.0			
128+54.50	RT	0.91	40	TL-3	1	24	N/A	1.0			
129+87.16	RT	1.79	40	TL-3	1	24	N/A	1.0			
131+26.86	RT	1.21	40	TL-3	1	24	N/A	1.0			
133+19.52	RT	1.51	40	TL-3	1	24	N/A	1.0			
133+71.16	RT	1.06	40	TL-3	1	24	N/A	1.0			
SUB-TOTAL:								47.0			
TOTAL:											

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REVISIONS		ENGINEER OF RECORD	
DATE	DESCRIPTION	DATE	DESCRIPTION
			JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746

OSCEOLA COUNTY TRANSPORTATION & TRANSIT	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

<b>SUMMARY OF QUANTITIES</b>
------------------------------

SHEET NO.
SQ05

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**SUMMARY OF TEMPORARY CRASH CUSHIONS**

STATION	SIDE	OFFSET	WORKZONE SPEED (MPH)	TEST LEVEL (TL-2 OR TL-3)	CONST. PHASE	WIDTH OF HAZARD (IN)	LENGTH RESTRICTION (FT)	QUANTATITY		DESIGN NOTES	CONSTRUCTION REMARKS
								0102 89 1			
								EA			
								P	F		
137+43.86	RT	1.6	40	TL-3	1	24	N/A	1.0			
137+85.21	RT	1.17	40	TL-3	1	24	N/A	1.0			
139+29.88	RT	1.2	40	TL-3	1	24	N/A	1.0			
139+80.31	RT	1.22	40	TL-3	1	24	N/A	1.0			
140+64.99	RT	1.53	40	TL-3	1	24	N/A	1.0			
142+03.92	RT	0.98	40	TL-3	1	24	N/A	1.0			
143+00.65	RT	1.15	40	TL-3	1	24	N/A	1.0			
144+46.75	RT	1.19	40	TL-3	1	24	N/A	1.0			
148+19.46	RT	1.04	40	TL-3	1	24	N/A	1.0			
149+10.66	RT	1.34	40	TL-3	1	24	N/A	1.0			
150+07.30	RT	1.44	40	TL-3	1	24	N/A	1.0			
150+61.25	LT	0.54	40	TL-3	1	24	N/A	1.0			
152+53.66	LT	6.74	40	TL-3	1	24	N/A	1.0			
10+02.67	LT	5.32	40	TL-3	2	24	N/A	1.0			
19+07.99	RT	4.2	40	TL-3	2	24	N/A	1.0			
20+25.02	RT	1.87	40	TL-3	2	24	N/A	1.0			
22+79.66	RT	1.52	40	TL-3	2	24	N/A	1.0			
23+54.18	RT	1.78	40	TL-3	2	24	N/A	1.0			
26+78.37	RT	3.04	40	TL-3	2	24	N/A	1.0			
28+39.30	LT	3.31	40	TL-3	2	24	N/A	1.0			
31+58.22	RT	5.95	40	TL-3	2	24	N/A	1.0			
32+37.95	RT	4.46	40	TL-3	2	24	N/A	1.0			
32+98.19	RT	5.39	40	TL-3	2	24	N/A	1.0			
34+02.25	RT	4.99	40	TL-3	2	24	N/A	1.0			
35+74.48	RT	4.3	40	TL-3	2	24	N/A	1.0			
36+73.26	RT	4.75	40	TL-3	2	24	N/A	1.0			
40+09.52	RT	3.93	40	TL-3	2	24	N/A	1.0			
41+33.62	RT	4.11	40	TL-3	2	24	N/A	1.0			
43+49.90	RT	3.21	40	TL-3	2	24	N/A	1.0			
44+95.12	RT	0.48	40	TL-3	2	24	N/A	1.0			
46+27.45	RT	0.59	40	TL-3	2	24	N/A	1.0			
47+31.09	LT	0.43	40	TL-3	2	24	N/A	1.0			
58+47.28	RT	3.46	40	TL-3	2	24	N/A	1.0			
59+90.91	RT	3.56	40	TL-3	2	24	N/A	1.0			
61+95.24	RT	1.53	40	TL-3	2	24	N/A	1.0			
63+03.88	RT	1.84	40	TL-3	2	24	N/A	1.0			
66+76.08	RT	4.17	40	TL-3	2	24	N/A	1.0			
67+67.15	RT	1.92	40	TL-3	2	24	N/A	1.0			
71+47.80	RT	8	40	TL-3	2	24	N/A	1.0			
74+56.84	RT	17.52	40	TL-3	2	24	N/A	1.0			
79+47.33	LT	6.2	40	TL-3	2	24	N/A	1.0			
80+57.88	RT	7.29	40	TL-3	2	24	N/A	1.0			
83+10.14	RT	7.92	40	TL-3	2	24	N/A	1.0			
83+92.56	RT	7.28	40	TL-3	2	24	N/A	1.0			
84+52.84	RT	6.93	40	TL-3	2	24	N/A	1.0			
85+13.62	RT	6.98	40	TL-3	2	24	N/A	1.0			
85+73.89	RT	9.43	40	TL-3	2	24	N/A	1.0			
SUB-TOTAL:								47.0			
TOTAL:											

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		SQ06
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

**SUMMARY OF TEMPORARY CRASH CUSHIONS**

STATION	SIDE	OFFSET	WORKZONE SPEED (MPH)	TEST LEVEL (TL-2 OR TL-3)	CONST. PHASE	WIDTH OF HAZARD (IN)	LENGTH RESTRICTION (FT)	QUANTATITY		DESIGN NOTES	CONSTRUCTION REMARKS
								0102 89 1			
								EA			
								P	F		
87+47.30	LT	1.88	40	TL-3	1	24	N/A	1.0			
88+55.72	LT	2.6	40	TL-3	1	24	N/A	1.0			
99+65.67	LT	10.52	40	TL-3	1	24	N/A	1.0			
107+08.98	RT	12.24	40	TL-3	1	24	N/A	1.0			
108+68.25	RT	4.55	40	TL-3	1	24	N/A	1.0			
116+12.45	RT	4.05	40	TL-3	1	24	N/A	1.0			
117+59.01	RT	3.42	40	TL-3	1	24	N/A	1.0			
118+30.99	RT	4.04	40	TL-3	1	24	N/A	1.0			
118+91.64	RT	3.42	40	TL-3	1	24	N/A	1.0			
119+63.92	RT	3.97	40	TL-3	1	24	N/A	1.0			
120+22.61	RT	3.84	40	TL-3	1	24	N/A	1.0			
122+03.09	RT	4.02	40	TL-3	1	24	N/A	1.0			
122+65.69	RT	3.95	40	TL-3	1	24	N/A	1.0			
123+61.96	RT	4.6	40	TL-3	2	24	N/A	1.0			
124+53.67	RT	3.74	40	TL-3	3	24	N/A	1.0			
125+73.97	RT	4.53	40	TL-3	4	24	N/A	1.0			
127+00.25	RT	3.52	40	TL-3	5	24	N/A	1.0			
128+20.50	RT	3.91	40	TL-3	6	24	N/A	1.0			
128+97.94	RT	3.7	40	TL-3	7	24	N/A	1.0			
131+02.29	RT	3.63	40	TL-3	8	24	N/A	1.0			
132+36.29	RT	3.12	40	TL-3	9	24	N/A	1.0			
144+60.65	RT	4.12	40	TL-3	10	24	N/A	1.0			
145+81.35	RT	3.77	40	TL-3	11	24	N/A	1.0			
146+41.63	RT	3.77	40	TL-3	12	24	N/A	1.0			
146+97.61	RT	4.2	40	TL-3	13	24	N/A	1.0			
149+01.84	RT	4.83	40	TL-3	14	24	N/A	1.0			
149+66.67	RT	3.58	40	TL-3	15	24	N/A	1.0			
152+90.53	LT	7.71	40	TL-3	16	24	N/A	1.0			
SUB-TOTAL:								28.0			
TOTAL:								122			

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REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
<p>JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN &amp; THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746</p>				ROAD IDENTIFICATION	CONTRACT ID														
				PARTIN SETTLEMENT RD.	PS-20-11504-DG														

**SUMMARY OF EROSION AND SEDIMENT CONTROL**

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
		104 1		104 10 3		104 11		104 15		104 18			
		LF		LF		LF		LF		LF			
		P	F	P	F	P	F	P	F	P	F		
10+06.00 to 11+45.03	RT			159.0									
12+12.88 to 16+40.91	RT			433.0									
16+57.12 to 17+35.31	RT			79.0									
17+46.46 to 17+93.90	RT			48.0									
18+18.27 to 18+48.00	RT			30.0									
18+59.95 to 19+21.04	RT			95.0									
19+76.57 to 22+79.50	RT			337.0									
23+13.23 to 26+91.00	RT			378.0									
27+09.35 to 27+10.03	RT			60.0									
28+07.01 to 28+07.43	RT			37.0									
28+13.87 to 39+78.21	RT			1165.0									
39+94.95 to 40+91.19	RT			97.0									
41+03.24 to 43+99.65	RT			298.0									
44+14.32 to 48+87.28	RT			475.0									
48+87.28 to 48+86.44	RT			177.0									
48+86.44 to 51+62.86	RT			274.0									
51+62.86 to 52+56.81	RT			196.0									
52+56.81 to 53+36.79	RT			80.0									
53+82.92 to 54+13.43	RT			31.0									
53+44.13 to 58+81.67	RT			1351.0									
59+74.53 to 69+16.42	RT			962.0									
70+19.17 to 72+80.41	RT			269.0									
75+63.32 to 79+84.87	RT			467.0									
80+34.13 to 83+13.68	RT			280.0									
83+67.80 to 86+74.36	RT			307.0									
87+25.47 to 89+67.46	RT			250.0									
98+49.50 to 101+14.21	RT			287.0									
101+39.75 to 102+70.72	RT			132.0									
102+87.29 to 103+58.66	RT			72.0									
103+80.66 to 107+47.50	RT			378.0									
107+94.17 to 114+88.26	RT			716.0									
115+46.72 to 123+64.85	RT			841.0									
123+64.85 to 123+90.85	RT			1218.0									
123+78.45 to 124+46.30	RT			68.0									
124+82.23 to 125+25.62	RT			44.0									
125+59.50 to 128+25.53	RT			268.0									
128+44.11 to 130+09.99	RT			166.0									
130+34.06 to 131+05.43	RT			71.0									
131+16.46 to 132+82.89	RT			166.0									
132+96.60 to 133+36.78	RT			41.0									
133+60.78 to 137+17.89	RT			358.0									
137+31.58 to 139+57.92	RT			146.0									
139+69.92 to 140+84.98	RT			102.0									
140+98.98 to 143+28.77	RT			136.0									
143+52.77 to 144+22.35	RT			70.0									
144+36.35 to 148+49.44	RT			413.0									
148+57.77 to 148+85.94	RT			29.0									
SUB-TOTAL :				14057.0									
TOTAL :													

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REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		SQ08
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

**SUMMARY OF EROSION AND SEDIMENT CONTROL**

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
		104 1		104 10 3		104 11		104 15		104 18			
		LF		LF		LF		LF		LF			
STA. TO STA.		P	F	P	F	P	F	P	F	P	F		
149+02.16 to 150+79.08	RT			177.0									
150+76.14 to 151+05.41	RT			1581.0									
151+03.10 to 152+76.51	RT			175.0									
153+06.83 to 153+53.64	RT			46.0									
10+05.11 to 19+28.36	LT			1101.0									
20+11.04 to 23+01.57	LT			294.0									
23+31.18 to 27+09.29	LT			415.0									
28+32.15 to 31+80.16	LT			402.0									
32+09.02 to 33+32.73	LT			124.0									
33+66.25 to 36+04.16	LT			238.0									
36+42.37 to 40+34.58	LT			393.0									
41+04.37 to 43+78.97	LT			275.0									
44+68.15 to 46+50.55	LT			188.0									
47+59.81 to 53+38.26	LT			584.0									
54+01.06 to 58+68.03	LT			467.0									
59+89.80 to 62+32.57	LT			244.0									
62+70.72 to 67+12.45	LT			441.0									
67+50.57 to 71+09.22	LT			410.0									
73+53.19 to 79+76.84	LT			637.0									
80+34.01 to 83+37.23	LT			321.0									
83+67.23 to 84+75.47	LT			109.0									
84+89.50 to 86+74.16	LT			187.0									
87+14.15 to 91+30.42	LT			495.0									
99+35.88 to 107+17.10	LT			791.0									
108+44.36 to 116+35.31	LT			812.0									
116+47.46 to 117+21.16	LT			74.0									
117+33.16 to 118+55.82	LT			123.0									
118+67.80 to 119+88.05	LT			121.0									
120+00.05 to 122+29.84	LT			230.0									
122+42.84 to 123+87.02	LT			145.0									
124+30.86 to 126+19.11	LT			203.0									
126+62.36 to 128+44.45	LT			194.0									
128+68.38 to 131+17.36	LT			255.0									
132+16.69 to 144+69.28	LT			1231.0									
145+67.62 to 146+61.26	LT			109.0									
146+74.23 to 149+31.34	LT			258.0									
149+43.35 to 152+92.74	LT			367.0									
10+33.55 to 10+54.80	RT									1.0			
11+08.43 to 11+16.19	RT									1.0			
13+72.52 to 13+89.70	RT									2.0			
16+91.05 to 17+08.89	RT									1.0			
17+59.24 to 17+76.42	RT									2.0			
18+25.03 to 18+43.78	RT									1.0			
18+69.27 to 18+86.45	RT									1.0			
19+21.04 to 19+28.33	RT									1.0			
19+66.67 to 19+71.33	RT									1.0			
20+46.14 to 20+63.32	RT									2.0			
21+35.65 to 21+72.74	RT									1.0			
22+25.00 to 22+43.75	RT									1.0			
23+68.44 to 23+85.63	RT									1.0			
25+84.45 to 26+01.64	RT									1.0			
27+21.78 to 21+22.19	RT									1.0			
27+89.35 to 27+89.45	RT									1.0			
SUB-TOTAL:				14217.0						19.0			
TOTAL:				28274									

<table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<b>ENGINEER OF RECORD</b> JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>OSCEOLA COUNTY</b> <b>TRANSPORTATION &amp; TRANSIT</b> ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO. SQ09
DATE	DESCRIPTION	DATE	DESCRIPTION												

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**SUMMARY OF EROSION AND SEDIMENT CONTROL**

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
		104 1		104 10 3		104 11		104 15		104 18			
		LF		LF		LF		LF		EA			
		P	F	P	F	P	F	P	F	P	F		
29+05.16 to 29+22.34	RT										1.0		
30+52.71 to 30+69.89	RT										1.0		
32+55.75 to 32+72.94	RT										1.0		
34+19.98 to 34+37.17	RT										1.0		
35+59.54 to 35+76.73	RT										1.0		
37+44.86 to 37+62.05	RT										1.0		
39+39.70 to 39+56.89	RT										1.0		
41+39.51 to 41+56.70	RT										1.0		
43+28.89 to 43+46.08	RT										1.0		
44+99.68 to 45+16.86	RT										1.0		
46+13.85 to 46+31.01	RT										1.0		
47+89.27 to 48+06.43	RT										1.0		
49+69.12 to 49+86.33	RT										1.0		
50+15.44 to 50+45.17	RT										1.0		
51+54.25 to 51+71.46	RT										2.0		
53+30.21 to 53+47.40	RT										1.0		
55+20.75 to 55+50.44	RT										1.0		
56+73.46 to 56+90.65	RT										1.0		
58+18.76 to 58+35.95	RT										2.0		
60+09.05 to 60+26.25	RT										1.0		
61+53.97 to 61+71.19	RT										1.0		
63+14.03 to 63+31.25	RT										1.0		
65+00.39 to 65+30.00	RT										1.0		
67+82.48 to 68+09.16	RT										1.0		
70+04.23 to 70+21.41	RT										1.0		
71+34.09 to 71+51.28	RT										1.0		
72+40.49 to 72+57.67	RT										1.0		
73+06.44 to 73+20.47	RT										1.0		
73+77.43 to 77+85.01	RT										1.0		
76+09.07 to 76+26.25	RT										1.0		
76+60.26 to 76+89.95	RT										1.0		
77+48.81 to 77+65.99	RT										1.0		
79+22.87 to 79+40.06	RT										1.0		
80+61.06 to 80+78.25	RT										1.0		
82+54.44 to 82+71.63	RT										1.0		
84+19.02 to 84+36.21	RT										1.0		
85+73.97 to 85+91.15	RT										1.0		
87+42.87 to 87+59.29	RT										2.0		
88+34.56 to 88+51.41	RT										2.0		
99+49.75 to 99+66.64	RT										1.0		
100+84.78 to 101+01.67	RT										1.0		
102+68.85 to 102+86.04	RT										2.0		
103+85.42 to 104+15.11	RT										1.0		
104+53.39 to 104+70.58	RT										1.0		
105+28.46 to 105+45.65	RT										1.0		
106+75.16 to 106+92.35	RT										1.0		
108+24.60 to 108+41.79	RT										1.0		
109+88.98 to 110+06.17	RT										1.0		
SUB-TOTAL :											53.0		
TOTAL :													

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REVISIONS				ENGINEER OF RECORD				OSCEOLA COUNTY TRANSPORTATION & TRANSIT				<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION			DATE	DESCRIPTION			ROAD IDENTIFICATION		CONTRACT ID			SQ10
					JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746			PARTIN SETTLEMENT RD.		PS-20-11504-DG			

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



SUMMARY OF EROSION AND SEDIMENT CONTROL

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL		SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
		104 1		104 10 3		104 11		104 15		104 18			
		LF		LF		LF		LF		EA			
STA. TO STA.		P	F	P	F	P	F	P	F	P	F		
111+49.82 to 111+67.01	RT									1.0			
112+89.70 to 113+06.32	RT									1.0			
113+55.09 to 113+84.78	RT									1.0			
114+31.20 to 114+48.39	RT									1.0			
115+00.00 to 115+00.00	RT									1.0			
116+03.41 to 116+20.60	RT									1.0			
117+43.62 to 117+60.83	RT									2.0			
120+28.90 to 120+46.09	RT									1.0			
121+49.05 to 121+66.24	RT									2.0			
122+55.26 to 122+84.95	RT									1.0			
124+14.51 to 124+31.70	RT									2.0			
125+09.32 to 125+23.32	RT									1.0			
127+28.94 to 127+46.08	RT									1.0			
129+19.10 to 129+36.33	RT									1.0			
130+69.48 to 130+86.72	RT									2.0			
132+80.23 to 132+97.44	RT									2.0			
135+09.88 to 135+27.07	RT									1.0			
137+14.36 to 137+31.55	RT									2.0			
138+48.97 to 138+55.02	RT									1.0			
139+19.24 to 139+36.43	RT									2.0			
140+29.15 to 140+46.33	RT									2.0			
142+09.06 to 142+26.24	RT									1.0			
142+90.98 to 142+97.02	RT									1.0			
143+68.63 to 143+85.82	RT									2.0			
144+81.83 to 144+99.01	RT									2.0			
146+29.40 to 146+46.59	RT									1.0			
147+89.40 to 148+09.72	RT									1.0			
149+53.86 to 149+71.04	RT									1.0			
149+97.85 to 150+27.54	RT									1.0			
150+75.00 to 150+80.00	RT									1.0			
151+34.52 to 151+51.35	RT									1.0			
152+45.98 to 152+52.02	RT									1.0			
803+36.02 to 803+54.65	RT									1.0			
805+82.24 to 806+00.87	RT									1.0			
10+34.06 to 10+49.37	LT									1.0			
10+79.77 to 10+94.13	LT									1.0			
11+93.19 to 12+10.38	LT									1.0			
13+72.88 to 13+90.06	LT									1.0			
17+60.40 to 17+77.59	LT									1.0			
18+69.37 to 18+86.55	LT									1.0			
19+42.33 to 19+42.53	LT									1.0			
20+41.28 to 20+70.97	LT									1.0			
21+52.16 to 21+69.34	LT									1.0			
23+29.50 to 23+86.26	LT									1.0			
25+78.62 to 26+02.06	LT									1.0			
29+04.86 to 29+22.04	LT									1.0			
30+32.49 to 30+55.99	LT									1.0			
31+41.97 to 31+48.02	LT									1.0			
32+56.54 to 32+73.73	LT									2.0			
34+18.77 to 34+35.96	LT									1.0			
35+60.06 to 35+77.12	LT									1.0			
37+44.83 to 37+62.03	LT									1.0			
39+40.09 to 39+57.28	LT									1.0			
39+88.98 to 40+06.17	LT									2.0			
41+39.56 to 41+56.75	LT									1.0			
43+29.83 to 43+47.02	LT									2.0			
SUB-TOTAL:											69.0		
TOTAL:													

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<table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<b>ENGINEER OF RECORD</b> JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>OSCEOLA COUNTY</b> <b>TRANSPORTATION &amp; TRANSIT</b> ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO. SQ11
DATE	DESCRIPTION	DATE	DESCRIPTION												

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**SUMMARY OF EROSION AND SEDIMENT CONTROL**

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL	SEDIMENT BARRIER	FLOATING TURBIDITY BARRIER	SOIL TRACKING PREVENTION DEVICE	INLET PROTECTION SYSTEM	DESIGN NOTES	CONSTRUCTION REMARKS
		104 1	104 10 3	104 11	104 15	104 18		
		LF	LF	LF	LF	EA		
		P F	P F	P F	P F	P F		
44+99.30 to 45+16.49	LT							2.0
46+14.53 to 46+31.76	LT							1.0
47+95.41 to 48+05.92	LT							1.0
49+68.98 to 49+86.13	LT							1.0
50+14.37 to 50+44.01	LT							1.0
51+57.50 to 51+69.79	LT							1.0
53+27.72 to 53+44.91	LT							1.0
55+20.21 to 55+49.89	LT							1.0
56+73.87 to 56+91.06	LT							1.0
58+19.61 to 58+36.79	LT							1.0
60+09.46 to 60+26.64	LT							2.0
61+53.87 to 61+79.49	LT							1.0
63+13.81 to 63+39.87	LT							1.0
65+09.49 to 65+26.71	LT							1.0
66+24.26 to 66+41.48	LT							1.0
67+83.85 to 68+01.07	LT							2.0
68+73.48 to 68+90.61	LT							1.0
69+74.00 to 69+91.44	LT							1.0
71+93.49 to 72+11.23	LT							1.0
71+88.59 to 72+01.62	LT							3.0
74+09.87 to 74+27.05	LT							1.0
74+84.38 to 75+15.63	LT							1.0
76+28.48 to 76+45.67	LT							1.0
76+66.36 to 76+83.55	LT							1.0
77+04.07 to 77+21.25	LT							1.0
77+74.00 to 77+91.74	LT							1.0
79+24.22 to 79+41.41	LT							1.0
79+86.88 to 79+90.25	LT							1.0
80+21.87 to 80+23.44	LT							1.0
80+60.64 to 80+77.83	LT							1.0
81+54.25 to 81+71.44	LT							1.0
82+54.29 to 82+71.58	LT							1.0
84+47.53 to 84+64.72	LT							1.0
85+73.95 to 85+91.14	LT							1.0
86+19.98 to 86+26.02	LT							1.0
86+62.47 to 86+67.13	LT							1.0
87+43.78 to 87+61.25	LT							1.0
88+25.19 to 88+42.65	LT							2.0
91+25.41 to 91+36.06	LT							1.0
100+18.98 to 100+36.49	LT							1.0
101+90.11 to 102+07.30	LT							1.0
103+29.62 to 103+46.81	LT							1.0
103+85.43 to 104+15.12	LT							1.0
105+29.37 to 105+46.55	LT							1.0
110+46.84 to 110+83.74	LT							1.0
112+88.63 to 113+06.39	LT							1.0
113+55.11 to 113+84.90	LT							2.0
114+33.60 to 114+50.79	LT							1.0
114+88.97 to 114+95.02	LT							1.0
116+03.48 to 116+20.67	LT							1.0
117+43.71 to 117+60.90	LT							1.0
SUB-TOTAL :								58.0
TOTAL :								

<b>REVISIONS</b> DATE DESCRIPTION DATE DESCRIPTION		<b>ENGINEER OF RECORD</b> JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>OSCEOLA COUNTY</b> <b>TRANSPORTATION &amp; TRANSIT</b> ROAD IDENTIFICATION CONTRACT ID PARTIN SETTLEMENT RD. PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO. SQ12
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**SUMMARY OF EROSION AND SEDIMENT CONTROL**

LOCATION	SIDE	ARTIFICIAL COVERING/ ROLLED EROSION CONTROL	SEDIMENT BARRIER	FLOATING TURBIDITY BARRIER	STAKED TURBIDITY BARRIER- NYLON REINFORCED PVC	SOIL TRACKING PREVENTION DEVICE	INLET PROTECTION SYSTEM	DESIGN NOTES	CONSTRUCTION REMARKS		
		104 1	104 10 3	104 11	104 12	104 15	104 18				
		LF		LF		LF				EA	
STA. TO STA.		P	F	P	F	P	F	P	F		
120+28.40 to 120+45.59	LT								1.0		
121+49.47 to 121+66.66	LT								1.0		
122+55.33 to 122+85.02	LT								1.0		
123+54.50 to 123+71.69	LT								1.0		
127+29.00 to 127+46.24	LT								1.0		
127+79.96 to 127+86.04	LT								1.0		
129+19.89 to 129+37.03	LT								1.0		
130+69.29 to 130+86.43	LT								2.0		
132+79.18 to 133+96.35	LT								1.0		
135+09.71 to 135+26.90	LT								1.0		
137+15.26 to 137+32.45	LT								1.0		
139+18.35 to 139+36.09	LT								1.0		
140+29.68 to 140+46.87	LT								2.0		
142+08.77 to 142+25.95	LT								1.0		
143+47.58 to 146+64.76	LT								1.0		
144+35.49 to 144+52.29	LT								1.0		
146+29.01 to 146+46.19	LT								2.0		
147+88.66 to 148+05.85	LT								1.0		
148+93.43 to 149+07.49	LT								1.0		
149+54.24 to 149+71.41	LT								1.0		
149+99.12 to 150+29.06	LT								1.0		
151+34.29 to 151+51.75	LT								1.0		
12+36.93 to 12+42.95	LT								1.0		
12+68.62 to 12+74.65	LT								1.0		
13+39.97 to 13+46.03	LT								1.0		
13+84.96 to 13+91.03	LT								1.0		
49+59.34 to 50+02.75	RT			86.0	86.0						
51+35.06 to 51+44.27	RT			51.0	51.0						
52+19.77 to 52+32.31	RT			56.0	56.0						
53+34.07 to 53+51.84	RT			148.0	148.0						
53+71.66 to 53+78.15	RT			128.0	128.0						
56+66.54 to 56+94.74	RT			56.0	56.0						
57+17.38 to 57+32.15	RT			56.0	56.0						
123+14.87 to 123+14.94	RT			78.0	78.0						
151+14.46 to 151+14.49	RT			76.0	76.0						
		SUB-TOTAL:				735.0		735.0		29.0	
		TOTAL:				735		735	3	228	

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		SQ13
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

SUMMARY OF LITTER REMOVAL AND MOWING

LOCATION  STA. TO STA.	CONST. PHASE	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL						MOWING						DESIGN NOTES	CONSTRUCTION REMARKS
					AREA ID		0107 1				AREA ID		0107 2					
							CYCLES	AREA		CYCLES			AREA					
								AC/CYCLE	TOTAL (AC)				AC/CYCLE	TOTAL (AC)				
P		F		P		F												
10+00.00 to 154+20.00	1A	RT/LT	91	30	189623	4.0	16.80	67.20		189638	4.0	16.80	67.20					
10+00.00 to 154+20.00	1	RT	323	30	181728	11.0	17.40	191.40		181743	11.0	17.40	191.40					
10+00.00 to 154+20.00	2	LT	323	30	185759	11.0	13.33	146.63		185774	11.0	13.33	146.63					
10+00.00 to 154+20.00	3	RT/LT	71	30	188616	3.0	15.42	46.26		188631	3.0	15.42	46.26					
10+00.00 to 154+20.00	4	RT/LT	22	30	188612	1.0	15.42	15.42		188627	1.0	15.42	15.42					
									SUB-TOTAL	466.91					466.91			
									TOTAL	466.91					466.91			

SUMMARY OF IRRIGATION ITEMS

LOCATION  STA. TO STA.	SIDE	AREA ID	IRRIGATION SLEEVE 2" DIAMETER		IRRIGATION SLEEVE 4" DIAMETER		IRRIGATION SLEEVE 6" DIAMETER		DESIGN NOTES	CONSTRUCTION REMARKS
			591 1 1		591 1 2		591 1 4			
			SY		SY		SY			
			P	F	P	F	P	F		
13+20.00	LT	101263	44		44		44			
13+40.00	RT/LT	138888	87		87		87			
16+20.00	LT	101279	44		44		44			
21+80.00	LT	101293	52		52		52			
34+20.00	LT	101309	31		31		31			
38+20.00	LT	101488	33		33		33			
38+40.00	RT/LT	138879	71		71		71			
42+40.00	LT	101492	33		33		33			
48+20.00	LT	101497	32		32		32			
52+00.00	LT	101508	32		32		32			
56+00.00	LT	101519	52		52		52			
63+40.00	LT	101524	34		34		34			
63+60.00	RT/LT	138872	78		78		78			
87+80.00	RT/LT	102047	43		43		43			
88+00.00	RT/LT	138907	85		85		85			
101+00.00	LT	102050	47		47		47			
111+00.00	LT	102056	52		52		52			
113+20.00	RT/LT	138914	88		88		88			
114+20.00	LT	102063	46		46		46			
118+20.00	LT	102069	46		46		46			
123+20.00	LT	102243	46		46		46			
127+60.00	LT	102248	46		46		46			
135+40.00	LT	102253	46		46		46			
138+00.00	RT/LT	138922	80		80		80			
140+20.00	LT	102259	46		46		46			
146+20.00	LT	102264	46		46		46			
150+40.00	RT/LT	138930	90		90		90			
150+60.00	LT	102271	41		41		41			
TOTAL :			1471		1471		1471			

DATE	DESCRIPTION	DATE	DESCRIPTION	ENGINEER OF RECORD	OSCEOLA COUNTY TRANSPORTATION & TRANSIT	ROAD IDENTIFICATION	CONTRACT ID	SHEET NO.
				JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		PARTIN SETTLEMENT RD.	PS-20-11504-DG	<b>SUMMARY OF QUANTITIES</b>
								SQ14

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SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.						AREA (AC)	P	F	P	F		
0110 1 1	Clearing & Grubbing	10+00.00	to 88+60.00	LT/RT	160065			AC		21.70		34.87			
		99+43.00	to 154+00.00	LT/RT	160067					13.17					
0110 4 10	Removal of Existing Concrete	9+73.39	to 12+88.37	LT	87081			SY		140.0		12346			
		9+85.41	to 19+17.63	LT	83470					589.3					
		9+85.88	to 12+86.32	RT	92543					97.4					
		9+87.56	to 10+12.69	RT	87017					78.6					
		00+00.00	to 00+00.00	LT/RT	86217					31.1					
		00+00.00	to 00+00.00	LT/RT	90475					1.3					
		00+00.00	to 00+00.00	LT/RT	90474					1.4					
		00+00.00	to 00+00.00	LT/RT	89024					3.7					
		16+36.39	to 16+64.89	RT	87466					75.2					
		17+30.78	to 17+50.46	RT	87471					55.5					
		17+91.86	to 18+19.00	RT	87467					72.7					
		19+16.76	to 19+33.47	LT	211227					9.2					
		19+65.70	to 19+76.64	LT	88254					14.3					
		20+07.16	to 20+20.70	LT	211203					7.0					
		20+11.12	to 22+90.35	RT	87513					70.0					
		20+12.37	to 23+04.53	LT	88194					77.8					
		20+19.47	to 23+01.74	LT	88159					180.9					
		22+88.24	to 27+31.63	LT	88468					123.9					
		23+10.23	to 26+91.56	RT	87651					94.8					
		23+31.86	to 27+25.67	LT	83723					289.4					
		26+92.30	to 27+13.35	RT	85800					51.7					
		27+13.71	to 27+22.81	RT	87707					21.2					
		27+44.86	to 27+56.74	RT	87752					7.7					
		27+89.20	to 33+01.56	RT	87874					136.5					
		27+96.54	to 28+32.84	RT	85899					59.3					
		28+07.84	to 32+82.45	LT	88689					154.7					
		28+13.58	to 30+63.88	LT	83873					160.2					
		30+89.04	to 31+78.20	LT	83897					48.4					
		32+11.13	to 33+27.04	LT	83990					64.8					
		33+72.63	to 36+11.37	LT	84066					128.8					
		36+38.60	to 40+37.45	LT	84166					218.5					
		39+94.54	to 40+43.88	LT	88878					8.4					
40+67.60	to 40+76.44	LT	88869					1.4							
41+00.91	to 41+15.25	LT	88861					2.8							
41+09.67	to 43+80.73	LT	84261					154.5							
44+16.30	to 44+40.48	LT	88917					2.0							
44+62.48	to 46+64.90	LT	84359					116.5							
47+00.58	to 47+31.46	LT	84492					21.8							
47+35.03	to 53+37.97	LT	84506					333.5							
58+62.66	to 58+85.18	LT	84510					15.3							
58+82.22	to 58+90.31	LT	89014					5.5							
58+86.04	to 58+96.55	RT	85967					14.2							
59+57.78	to 69+23.41	RT	86271					685.2							
59+70.03	to 62+24.47	LT	84574					121.3							
62+23.20	to 62+36.79	LT	89097					5.8							
62+66.89	to 67+08.51	LT	84659					193.1							
66+73.76	to 68+67.67	LT	89237					67.1							
66+85.59	to 73+23.94	RT	89603					190.7							

REVISIONS				ENGINEER OF RECORD				OSCEOLA COUNTY TRANSPORTATION & TRANSIT				SUMMARY OF QUANTITIES	SHEET NO. SQ15
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746				ROAD IDENTIFICATION		CONTRACT ID			
								PARTIN SETTLEMENT RD.		PS-20-11504-DG			

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SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		AREA (AC)	P						F	P	F					
0110 4 10	Removal of Existing Concrete(Cont.)	67+08.32	to 67+14.89	LT	89253					0.9						
		67+48.34	to 67+54.17	LT	89260					1.3						
		67+54.82	to 69+11.02	LT	161671					79.9						
		69+88.46	to 73+05.46	RT	86176					229.40						
		71+17.70	to 71+51.44	LT	161688					19.20						
		71+33.84	to 71+53.26	LT	89726					12.20						
		71+60.83	to 71+91.39	LT	86843					28.00						
		73+30.90	to 79+88.91	LT	89826					163.80						
		73+53.75	to 79+60.03	LT	84854					350.10						
		74+34.98	to 74+81.15	RT	86237					95.40						
		74+91.72	to 79+64.61	RT	89935					133.30						
		79+65.85	to 79+82.79	RT	86290					9.10						
		80+23.94	to 83+12.27	LT	90459					78.90						
		80+36.07	to 83+17.91	RT	86258					158.20						
		80+44.75	to 82+51.77	LT	84868					124.70						
		83+24.00	to 83+37.12	LT	90466					1.70						
		83+65.65	to 83+99.94	RT	90130					3.50						
		83+67.39	to 83+82.21	LT	90467					2.00						
		83+74.43	to 86+72.75	RT	86263					165.60						
		86+45.19	to 86+88.43	RT	90133					5.40						
		86+75.46	to 87+15.71	LT	91382					78.70						
		87+11.52	to 88+59.94	RT	90146					18.70						
		87+24.84	to 87+45.10	RT	86267					10.20						
		87+65.27	to 87+93.10	RT	91379					82.30						
		101+91.42	to 107+39.28	LT	84947					308.70						
		103+54.39	to 103+86.65	RT	91498					98.20						
		106+75.63	to 107+39.03	RT	86390					43.60						
		106+99.44	to 108+74.01	LT	90772					46.60						
		107+10.55	to 108+37.29	RT	91668					325.20						
		107+48.93	to 107+79.69	LT	90848					79.10						
		107+95.27	to 108+31.07	LT	90856					95.00						
		108+09.94	to 114+74.15	RT	86405					366.40						
		108+37.09	to 110+36.40	LT	85326					120.10						
		110+36.32	to 112+36.49	LT	85367					108.70						
112+36.40	to 114+37.56	LT	85368					109.60								
114+37.56	to 116+33.84	LT	85369					109.60								
116+24.57	to 116+53.84	LT	92405					40.50								
116+47.46	to 117+21.16	LT	86820					41.00								
117+10.76	to 117+41.40	LT	92406					41.20								
117+33.16	to 118+37.55	LT	86832					57.20								
118+37.54	to 118+55.85	LT	86768					9.90								
118+44.75	to 118+75.51	LT	92303					55.60								
118+67.79	to 119+88.05	LT	86769					66.10								
119+77.07	to 120+08.38	LT	92241					53.50								
120+00.03	to 120+37.55	LT	86778					20.70								
120+37.54	to 122+29.84	LT	85632					104.40								
122+18.71	to 122+50.21	LT	92120					47.00								
122+41.13	to 122+74.73	LT	85647					18.90								
122+74.15	to 123+87.05	LT	86509					62.80								
123+55.38	to 123+88.09	RT	91807					55.70								
123+77.04	to 124+08.11	LT	92112					47.50								

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REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746				SQ16															

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
		AREA (AC)	P						F	P	F						
0110 4 10	Removal of Existing Concrete(Cont.)	123+99.03	to 124+19.89	LT	86512					11.3							
		124+09.02	to 124+41.22	LT	92113					51.8							
		124+30.87	to 126+16.16	LT	86538					101.3							
		124+40.90	to 124+87.83	RT	91808					138.8							
		125+19.19	to 125+67.22	RT	91809					108.9							
		126+71.23	to 131+35.07	LT	85721					265.4							
		128+15.61	to 128+55.88	RT	91810					70.0							
		129+99.43	to 130+45.52	RT	91811					107.7							
		130+94.40	to 131+26.53	RT	91812					31.4							
		131+33.81	to 131+42.52	LT	91017					7.8							
		131+58.47	to 131+78.42	LT	91026					6.2							
		131+93.29	to 132+03.07	LT	91035					6.8							
		132+01.64	to 144+89.55	LT	92673					734.9							
		133+25.99	to 133+71.92	RT	91813					108.0							
		137+54.57	to 137+85.33	RT	91934					58.2							
		139+47.79	to 139+79.72	RT	91935					59.6							
		140+73.27	to 141+04.43	RT	91943					67.1							
		141+03.92	to 149+28.20	RT	91301					188.1							
		141+72.54	to 142+01.34	RT	91936					63.1							
		143+25.25	to 143+55.47	RT	91938					86.2							
		144+19.44	to 144+41.85	RT	91939					51.8							
		144+45.49	to 144+94.84	LT	91126					24.0							
		145+15.10	to 145+27.09	LT	91117					3.3							
		145+47.27	to 145+87.27	LT	91141					13.3							
		145+52.31	to 145+63.16	LT	85543					5.8							
		146+50.23	to 146+85.77	LT	92021					25.2							
		148+42.42	to 148+71.12	RT	91964					71.5							
		148+80.13	to 149+05.62	RT	91965					67.2							
		149+18.43	to 149+50.46	LT	92017					86.0							
		150+17.47	to 150+63.13	RT	91967					102.9							
151+70.25	to 151+92.17	LT	163453					33.7									
151+89.33	to 152+09.31	LT	163452					24.2									
152+05.10	to 152+24.99	LT	163451					27.6									
152+47.75	to 152+66.03	LT	163449					33.2									
152+49.91	to 153+01.89	LT	91168					23.3									
152+55.60	to 152+72.85	LT	119840					12.7									
152+75.28	to 153+04.98	RT	91969					78.1									

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REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID																
		PARTIN SETTLEMENT RD.	PS-20-11504-DG																





**SUMMARY OF EARTHWORK**

PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	REGULAR EXCAVATION	49962.5			
	ROADWAY	15481.39			
	POND 3A	6728.36			
	POND 8A	10203.85			
	POND 8B	17548.92			
0120 6	EMBANKMENT	33079.3			
	ROADWAY	28519.50			
	POND 3A	2843.07			
	POND 8A	16.87			
	POND 8B	1699.87			

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REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		SQ19
						PARTIN SETTLEMENT RD.	PS-20-11504-DG		

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	CURB PAD		UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						LENGTH	WIDTH		P	F	P	F		
		STA. TO STA.	DESCRIPTION											
0160 4	Type B Stabilization	8+78.45 to 9+17.18		LT/RT	205129			SY	676.1		88737			
		10+00.00 to 12+00.00		LT/RT	48225				1474.0					
		12+00.00 to 18+00.00		RT	260545				1938.6					
		12+00.00 to 18+00.00		LT	260544				1928.0					
		18+00.00 to 154+27.40		LT/RT	204060				2694.9					
		21+00.00 to 26+00.00		RT	260548				1870.4					
		21+00.00 to 26+00.00		RT	260549				2394.1					
		26+00.00 to 29+00.00		RT	138762				4007.6					
		29+00.00 to 35+00.00		LT/RT	140424				4997.6					
		35+00.00 to 45+00.00		LT/RT	260557				3755.5					
		35+00.00 to 45+00.00		RT	260577				3357.2					
		45+00.00 to 55+00.00		LT	139168				6542.8					
		55+00.00 to 65+00.00		LT/RT	139396				7779.2					
		65+00.00 to 68+70.04		LT/RT	260594				1606.4					
		65+00.00 to 68+70.30		LT	260581				1412.0					
		68+69.65 to 73+23.87		RT	139565				1102.4					
		74+99.31 to 75+93.08		RT	93208				330.4					
		75+92.95 to 81+00.00		LT	164301				5126.1					
		81+00.00 to 86+00.00		RT	164327				3910.5					
		86+00.00 to 88+60.00		LT/RT	139695				2357.1					
		99+42.95 to 107+00.00		LT/RT	139798				5843.1					
		107+00.00 to 109+00.00		LT	139814				2349.4					
		109+00.00 to 114+00.00		LT	139819				3434.1					
		114+00.00 to 120+00.00		LT/RT	139834				4096.7					
		115+10.25 to 115+14.55		RT	215462				66.9					
		115+33.44 to 115+39.99		RT	215463				67.1					
		120+00.00 to 125+00.00		LT/RT	139871				3202.4					
		125+00.00 to 130+00.00		RT	164586				3550.9					
		130+00.00 to 135+00.00		LT	140044				3837.8					
		135+00.00 to 140+00.00		RT	140078				1513.6					
		135+00.00 to 140+00.00		LT	140076				1514.0					
		140+00.00 to 144+00.00		LT	140080				2595.9					
		144+00.00 to 150+00.00		LT	140114				4084.5					
		150+00.00 to 154+00.00		LT/RT	140130				2609.7					
		151+64.68 to 152+75.00		LT	120706				329.3					
285 701	Optional Base, Base Group 1	10+74.27 to 13+00.00		LT/RT	216895			SY	525.4		525		Curb Pad Width Calcs	
285 710	Optional Base, Base Group 10	28+49.78 to 35+00.00		LT	140862	650.22	4.0	SY	3445.4		30525		2.33'+1.67'	
		28+50.07 to 35+00.00		RT	140875	649.93	4.0		1878.5				2.33'+1.67'	
		35+00.00 to 45+00.00		LT/RT	141002	1000.0	8.0		6840.1				2.33'+1.67'+1.67'+2.33'	
		45+00.00 to 55+00.00		LT/RT	141664	1000.0	8.0		6325.7				2.33'+1.67'+1.67'+2.33'	
		55+00.00 to 65+00.00		LT/RT	142080	1000.0	8.0		7551.2				2.33'+1.67'+1.67'+2.33'	
		65+00.00 to 68+70.03		LT/RT	142195	370.0	4.0		1555.4				2.33'+1.67'	
		65+00.00 to 68+70.28		LT	142176	370.3	4.0		1358.9				2.33'+1.67'	
		68+69.67 to 73+21.57		RT	142211	451.9	2.3		1080.4				2.33'	
		71+60.33 to 72+03.99		LT	259702	43.7	2.3		56.5				2.33'	
		74+34.98 to 74+81.15		RT	259685				95.4					
		74+92.90 to 75+93.08		RT	92876	122.5	2.3		337.6				2.33'	
285 711	Optional Base, Base Group 11	75+93.03 to 81+00.00		LT/RT	164392	507.0	8.0	SY	5087.1		19329		2.33'+1.67'+1.67'+2.33'	
		81+00.00 to 86+00.00		LT/RT	164426	500.0	4.7		3879.5				2.33'+2.33'	
		86+00.00 to 88+60.00		LT/RT	164438	260.0	8.0		2362.2				2.33'+1.67'+1.67'+2.33'	
		99+43.00 to 107+00.00		LT	142825	757.0	4.0		2212.4				2.33'+1.67'	
		99+43.00 to 107+00.00		RT	142833	757.0	4.0		3423.7				2.33'+1.67'	
		107+00.00 to 109+00.00		LT/RT	142757	200.0	8.0		2364.5				2.33'+1.67'+1.67'+2.33'	

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SUMMARY OF QUANTITIES	SHEET NO. SQ20
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION	CONTRACT ID		
				PARTIN SETTLEMENT RD.	PS-20-11504-DG		

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	CURB PAD		UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION			LENGTH	WIDTH		P	F	P	F		
		Curb Pad Width Calcs												
285 712	Optional Base, Base Group 12	801+68.66 to 807+62.42	Neptune	LT/RT	204925	593.8	2.3	SY	632.6		16056		2.33'	
		10+00.00 to 12+00.00		RT	54805	200.0	4.0		542.0				2.33'+1.67'	
		10+00.00 to 12+00.00		LT/RT	54798	200.0	4.0		887.6				2.33'+1.67'	
		12+00.00 to 18+00.00		LT	142963	600.0	4.0		1814.6				2.33'+1.67'	
		12+00.00 to 18+00.00		RT	142965	600.0	4.0		1892.7				2.33'+1.67'	
		18+00.00 to 21+00.00		LT	142994	300.0	8.0		2815.8				2.33'+1.67'+2.33'+1.67'	
		21+00.00 to 26+00.00		RT	143020	500.0	4.0		2500.2				2.33'+1.67'	
		21+00.00 to 26+00.00		LT/RT	143014	500.0	4.0		1496.2				2.33'+1.67'	
285 714	Optional Base, Base Group 14	109+00.00 to 114+00.00		LT	143192	500.0	8.0	SY	2085.8		27616		2.33'+1.67'+2.33'+1.67'	
		109+00.00 to 114+00.00		RT	143194	500.0	8.0		1667.5				2.33'+1.67'+2.33'+1.67'	
		113+99.99 to 120+00.00		RT	143270	600.0	8.0		3943.8				2.33'+1.67'+2.33'+1.67'	
		10+74.73 to 13+00.00	Simmons	RT	212275	500.0	4.0		847.5				2.33'+1.67'	
		120+00.00 to 125+00.00		LT	143314	500.0	4.0		1444.2				2.33'+1.67'	
		120+00.00 to 125+00.00		RT	143319	500.0	4.0		1626.0				2.33'+1.67'	
		125+00.00 to 130+00.00		LT/RT	164488	500.0	8.0		3477.9				2.33'+1.67'+2.33'+1.67'	
		130+00.00 to 135+00.00		LT/RT	143691	500.0	8.0		3771.9				2.33'+1.67'+2.33'+1.67'	
		135+00.00 to 140+00.00		LT	143750	500.0	4.0		222.2				2.33'+1.67'	
		135+00.00 to 140+00.00		RT	143751	500.0	4.0		222.2				2.33'+1.67'	
		140+00.00 to 144+00.00		LT	143752	400.0	4.0		177.8				2.33'+1.67'	
		140+00.00 to 144+00.00		RT	143753	400.0	4.0		1335.8				2.33'+1.67'	
		143+99.99 to 150+00.00		LT/RT	143793	600.0	8.0		3924.6				2.33'+1.67'+2.33'+1.67'	
150+00.00 to 154+00.00		LT/RT	143813	340.0	8.0		2545.2				2.33'+1.67'+2.33'+1.67'			
327 70 6	Milling Existing Asphalt Pavement, 1 1/2" Avg De	801+70.00 to 808+45.00	Lakeshore	LT	125189	300.4	2.5		323.4				2.5'	
		801+70.00 to 808+45.00		LT/RT	205387			SY	4766.0		14691			
334 1 13	Superpave Asphaltic Concrete, Traffic C	8+81.44 to 9+17.17		LT/RT	205142			TN	65.85		9734.7			
		10+00.00 to 12+00.00		RT	50249				62.31					
		10+00.00 to 12+00.00		LT/RT	50242				109.82					
		12+00.00 to 18+00.00		LT/RT	144273				223.58					
		12+00.00 to 18+00.00		LT	144271				212.84					
		18+00.00 to 21+00.00		LT	144308				350.51					
		21+00.00 to 26+00.00		LT/RT	144333				312.49					
		21+00.00 to 26+00.00		LT/RT	144327				175.18					
		26+00.00 to 28+50.17		RT	144338				447.09					
		28+49.78 to 35+00.00		LT	144379				261.53					
		28+50.07 to 35+00.00		RT	144392				131.14					
		35+00.00 to 45+00.00		LT	144587				490.98					
		45+00.00 to 55+00.00		LT	145205				448.54					
		55+00.00 to 65+00.00		RT	145654				549.64					
		65+00.00 to 68+70.03		LT/RT	145769				114.75					
		65+00.00 to 68+70.28		LT	145750				98.53					
		68+69.67 to 75+29.50		RT	259640				430.31					
71+40.65 to 75+93.08		LT/RT	259666				287.15							
109+00.00 to 114+00.00		LT	146116				315.96							
109+00.00 to 114+00.00		RT	146118				235.45							

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					<p align="center"><b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b></p>		<p align="center"><b>SUMMARY OF QUANTITIES</b></p>	SHEET NO.  SQ21
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
		JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID														
				PARTIN SETTLEMENT RD.	PS-20-11504-DG														

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	CURB PAD		UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
		STA. TO STA.	DESCRIPTION			LENGTH	WIDTH		P	F	P	F				
334 1 13	Superpave Asphaltic Concrete, Traffic C (Cont.)	114+00.00	120+00.00	RT	146155				668.50							
		120+00.00	125+00.00	LT	146168				235.23							
		120+00.00	125+00.00	LT/RT	146195				270.23							
		125+00.00	130+00.00	RT	164676				566.83							
		130+00.00	135+00.00	LT	146535				640.54							
		135+00.00	140+00.00	RT	146591				235.26							
		135+00.00	140+00.00	LT	146590				235.32							
		140+00.00	144+00.00	LT	146592				188.22							
		140+00.00	144+00.00	RT	146593				222.92							
		143+99.99	150+00.00	LT/RT	146663				652.82							
		150+00.00	154+00.00	LT/RT	146683				431.79							
		151+64.68	152+75.00	LT	147112				63.38							
		334 1 15	Superpave Asphaltic Concrete, Traffic E	75+92.96	to 81+00.00	LT	261083			TN	389.4		2490.7			
				75+93.04	to 81+00.00	RT	261095				234.9					
81+00.00	to 86+00.00			LT/RT	204666				500.3							
86+00.00	to 88+60.00			LT/RT	164820				297.2							
99+42.95	to 107+00.00			LT	148399				257.9							
99+43.01	to 107+00.00			RT	148407				424.1							
107+00.00	to 109+00.00			LT/RT	148060				300.7							
115+10.92	to 115+39.42			RT	215437				86.1							
337 7 83	ASPH CONC FC, TRAFFIC C, FC-12.5, PG76-22	8+81.51	to 9+56.29	LT	259586			TN	237.8		7195.7					
		9+18.87	to 9+86.50	LT/RT	259571				192.9							
		9+83.92	to 12+00.00	LT	51754				73.3							
		9+85.25	to 12+00.00	RT	51761				43.5							
		12+00.00	to 18+00.00	LT/RT	149320				134.2							
		12+00.00	to 18+00.00	LT	149318				127.7							
		18+00.00	to 26+00.00	LT/RT	204694				491.0							
		19+20.73	to 20+10.88	LT	204711				8.0							
		26+00.00	to 29+00.00	RT	149531				304.1							
		29+00.00	to 35+00.00	LT	149571				235.8							
		29+00.00	to 35+00.00	RT	149580				121.1							
		35+00.00	to 45+00.00	LT/RT	149702				491.0							
		45+00.00	to 55+00.00	LT/RT	150347				448.5							
		55+00.00	to 65+00.00	LT/RT	150763				549.8							
		65+00.00	to 68+70.03	LT/RT	150877				114.8							
		65+00.00	to 68+70.28	LT	150858				98.5							
		75+92.96	to 81+00.00	LT	259536				236.1							
		75+93.04	to 81+00.00	RT	259548				141.1							
		81+00.00	to 86+00.02	RT	165100				300.2							
		99+42.95	to 107+00.00	LT	151256				154.8							
		99+43.01	to 107+00.00	RT	151251				254.5							
		107+00.00	to 114+00.00	LT	151347				422.9							
		114+00.00	to 120+00.00	RT	151397				285.4							
		115+10.92	to 115+39.41	RT	212333				51.7							
		120+00.00	to 125+00.00	LT	151421				100.4							
		120+00.00	to 125+00.00	LT/RT	151411				115.4							
		125+00.00	to 130+00.00	RT	151642				244.1							
		130+00.00	to 135+00.00	LT	151825				274.5							
135+00.00	to 140+00.00	RT	151881				100.8									
135+00.00	to 140+00.00	LT	151880				100.9									
140+00.00	to 144+00.00	LT	151882				80.7									
140+00.00	to 144+00.00	RT	151883				95.5									
143+99.99	to 150+00.00	LT/RT	151953				279.8									
150+00.00	to 154+00.00	LT/RT	151980				183.9									
151+67.30	to 153+21.05	LT	151990				101.0									

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					OSCEOLA COUNTY TRANSPORTATION & TRANSIT ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																
						SQ22													

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**SUMMARY OF PAVEMENT**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
337 7 88	ASPH CONC FC, TRAFFIC E, FC-12.5, PG76-22	75+92.96	to 81+00.00	LT/RT	260070				236.8		1496.6			
		75+93.04	to 81+00.00	RT	260086				139.9					
		81+00.00	to 86+00.00	LT/RT	204796				300.2					
		86+00.00	to 88+60.00	RT	147307				178.3					
		99+42.95	to 107+00.00	LT	147368				154.8					
		99+43.01	to 107+00.00	RT	147376				254.5					
		107+00.00	to 109+00.00	LT/RT	147383				180.4					
		115+10.94	to 115+39.41	RT	215452				51.7					
526 1 1	PAVERS, ARCHITECTURAL, ROADWAY	107+41.70	to 107+79.69	LT	271734			SY	86.1		190			
		107+95.42	to 108+37.84	LT	271740				104.3					

**REVISIONS**

**ENGINEER OF RECORD**

**OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT**

**SUMMARY OF QUANTITIES**

DATE	DESCRIPTION	DATE	DESCRIPTION

JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION PARTIN SETTLEMENT RD.	CONTRACT ID PS-20-11504-DG
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SHEET NO.	SQ23
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**SUMMARY OF WALLS**

WALL NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			STA.	TO STA.			P	F	P	F		
1	400 0 11	CONCRETE CLASSS NS, GRAVITY WALL, SCHEME 2	70+34.06	to 71+80.39	RT	CY	95.6		95.6			

**SUMMARY OF MISCELLANEOUS DRAINAGE ITEMS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.			P	F	P	F		
		0425 10	YARD DRAIN			10+51.67	TO 176+17.56	LT	EA		

**REVISIONS**

**ENGINEER OF RECORD**

**OSCEOLA COUNTY  
TRANSPORTATION & TRANSIT**

**SUMMARY OF QUANTITIES**

DATE	DESCRIPTION	DATE	DESCRIPTION

JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746	
ROAD IDENTIFICATION	CONTRACT ID
PARTIN SETTLEMENT RD.	PS-20-11504-DG

SHEET NO.	
	SQ24

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**SUMMARY OF RAILING**

WALL NO.	PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			STA.	TO STA.			P	F	P	F		
	515 1 2	PIPE HANDRAIL, GUIDERAIL, ALUMINUM	13+74.50	to 13+85.50	RT	LF	11.0					
			16+94.48	to 17+05.48	RT	LF	11.0					
			17+64.50	to 17+75.50	RT	LF	11.0					
			18+29.50	to 18+40.50	RT	LF	11.0					
			20+49.50	to 20+60.50	RT	LF	11.0					
			22+28.69	to 22+40.50	RT	LF	11.0					
			39+94.50	to 40+05.50	LT	LF	11.0					
			43+34.50	to 43+45.50	LT	LF	11.0					
			45+04.50	to 14+15.50	LT	LF	11.0					
			58+19.50	to 58+30.50	RT	LF	11.0					
			70+34.06	to 71+80.39	RT	LF	147.0					
			102+74.50	to 102+85.50	RT	LF	11.0					
			117+44.50	to 117+55.50	RT	LF	11.0					
			121+54.50	to 121+65.50	RT	LF	11.0					
			124+14.50	to 124+25.50	RT	LF	11.0					
			125+11.50	to 125+22.50	RT	LF	11.0					
			130+54.57	to 130+65.78	LT	LF	11.0					
			130+74.50	to 130+85.50	RT	LF	11.0					
			140+34.50	to 140+45.50	LT	LF	11.0					
			146+34.50	to 146+45.50	LT	LF	11.0					
			148+92.50	to 149+07.50	LT	LF	15.0					
			150+57.50	to 150+72.50	RT	LF	15.0			386		
	515 2311	PEDESTRIAN/ BICYCLE RAILING, ALUMINUM ONLY, 42" TYPE 1	53+11.79	to 54+21.82	RT	LF	110.0			110		

**SUMMARY OF GUARDRAIL**

PAY ITEM NO.	DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.			P	F	P	F		
0536 1 1	GUARDRAIL - ROADWAY, GENERAL TL-3	53+26.98	TO 53+34.03	LT	LF	219.0		219			
0536 7 2	SPECIAL GUARDRAIL POST - SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	53+26.98	53+34.03	LT	EA	4.0		4			
0536 73	GUARDRAIL REMOVAL	52+82.31	55+39.61	LT	FT	257.0		257			
0536 85 20	GUARDRAIL END TREATMENT - TRAILING ANCHORAGE		53+26.98	LT	EA	1		1			
0536 85 24	GUARDRAIL END TREATMENT - PARALLEL APPROACH TERMINAL		53+34.03	LT	EA	1		1			

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					OSCEOLA COUNTY TRANSPORTATION & TRANSIT ROAD IDENTIFICATION      CONTRACT ID PARTIN SETTLEMENT RD.      PS-20-11504-DG		<p align="center"><b>SUMMARY OF QUANTITIES</b></p>	SHEET NO. SQ25
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.					GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
								TYPE	LENGTH	P	F				
0520 2 1	Concrete Curb & Gutter, Type A	99+42.78	to 107+14.29	LT/RT	266716	LF	1432.2			1432.2		23245			
		87+50.22	to 88+71.79	LT/RT	266714		152.7			152.7					
		132+29.98	to 144+66.38	LT/RT	266823		2477.2			2477.2					
		115+60.00	to 126+11.75	LT/RT	233258		2613.4			2613.4					
		28+37.76	to 40+19.55	LT/RT	266868		2372.7			2372.7					
		19+94.93	to 26+82.41	LT/RT	266861		1384.9			1384.9					
		59+83.00	to 73+00.00	LT/RT	266896		2446.1			2446.1					
		47+50.15	to 58+85.14	LT/RT	266886		2281.7			2281.7					
		40+44.77	to 46+47.25	LT/RT	233330		1214.2			1214.2					
		126+37.16	to 131+21.77	LT/RT	233395		976.2			976.2					
		108+63.58	to 115+23.38	LT/RT	233373		1329.7			1329.7					
		10+02.06	to 18+96.64	LT/RT	266662		1784.8			1784.8					
		144+99.03	to 152+56.49	LT/RT	266816		1522.7			1522.7					
		74+71.27	to 75+09.55	LT/RT	233346		113.1			113.1					
		71+67.81	to 71+92.33	LT/RT	233339		65.4			65.4					
		79+71.31	to 80+36.14	LT/RT	233361		141.5			141.5					
74+78.26	to 79+43.30	LT/RT	233356		936.9			936.9							
0520 1 10	Concrete Curb & Gutter, Type F	8+90.20	to 9+06.15	LT	232808	LF	344.0			344.0		27035			
		8+92.41	to 9+13.68	RT	232332		40.6			40.6					
		9+74.89	to 19+36.19	LT	232812		1233.7			1233.7					
		9+87.77	to 19+38.07	RT	232822		970.2			970.2					
		19+59.71	to 22+89.26	RT	232831		374.8			374.8					
		20+00.57	to 27+30.18	LT	232820		760.8			760.8					
		23+11.82	to 27+19.19	RT	232837		482.2			482.2					
		27+92.01	to 58+88.00	RT	232860		3208.1			3208.1					
		28+11.32	to 33+33.42	LT	232847		595.6			595.6					
		31+45.71	to 31+81.09	LT	232843		51.0			51.0					
		32+08.45	to 32+39.97	LT	232844		49.5			49.5					
		33+65.59	to 36+12.12	LT	232858		284.8			284.8					
		36+38.54	to 40+43.05	LT	232873		442.7			442.7					
		41+01.02	to 43+86.25	LT	232875		316.9			316.9					
		44+61.90	to 46+68.61	LT	232877		253.8			253.8					
		46+98.65	to 58+89.64	LT	232891		1227.4			1227.4					
		59+58.33	to 69+24.83	RT	232927		1056.9			1056.9					
		59+59.39	to 62+34.20	LT	232892		300.3			300.3					
		62+68.44	to 67+12.59	LT	232900		472.9			472.9					
		67+50.15	to 71+51.70	LT	232945		457.3			457.3					
		69+63.87	to 73+22.97	RT	232941		387.0			387.0					
		73+32.00	to 79+87.81	LT	232949		686.9			686.9					
		75+22.94	to 79+92.00	RT	232953		500.5			500.5					
		80+25.50	to 86+79.17	LT	232962		687.5			687.5					
		80+33.59	to 83+14.55	RT	232957		335.3			335.3					
		83+66.90	to 86+87.07	RT	232967		353.9			353.9					
		87+13.03	to 88+71.79	RT	232971		189.5			189.5					
		87+13.68	to 88+71.79	LT	232973		168.2			168.2					
		99+42.78	to 107+58.79	RT	232986		840.2			840.2					
		99+42.78	to 107+48.57	LT	232980		829.6			829.6					
107+86.40	to 115+13.06	RT	232990		773.7			773.7							
108+26.31	to 126+21.87	LT	232991		1849.8			1849.8							
115+38.93	to 153+37.65	RT	232994		3816.6			3816.6							
126+59.72	to 131+41.04	LT	233012		526.3			526.3							
131+94.90	to 144+93.54	LT	233021		1341.7			1341.7							
145+49.95	to 152+99.21	LT	233028		824.3			824.3							

DATE		DESCRIPTION		REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		SUMMARY OF QUANTITIES		SHEET NO.	
						JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION				CONTRACT ID	SQ26
								PARTIN SETTLEMENT RD.				PS-20-11504-DG	



**SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.					GROSS LENGTH	DEDUCTIONS		NET LENGTH/AREA		P			F
								TYPE	LENGTH	P	F				
0520 70	Concrete Traffic Separator, Special - Variable W	9+99.06	12+28.96	RT	198674	SY	49.8			930.8		931			
		126+09.02	126+37.16	LT/RT	261700		6.2								
		17+02.17	18+95.76	LT	198681		43.0								
		19+94.01	21+04.11	RT	198684		24.4								
		23+40.00	26+81.56	LT	198687		75.9								
		28+38.61	32+06.50	RT	198737		81.8								
		44+42.40	46+46.41	LT	198691		45.3								
		56+49.39	58+84.30	LT	198696		52.2								
		59+83.85	61+78.23	RT	198700		43.2								
		68+70.02	72+00.91	LT	198711		73.5								
		74+79.10	79+42.55	LT/RT	198715		103.2								
		103+22.99	107+13.50	LT	198727		108.5								
		108+62.86	110+06.82	RT	198740		21.3								
		115+23.38	115+45.91	LT	261697		5.0								
		115+84.82	117+37.13	RT	198749		33.8								
		123+81.01	126+10.92	LT	198744		51.0								
130+21.67	131+20.91	LT	261689		22.0										
132+30.82	134+56.41	RT	198760		50.1										
142+83.00	144+65.55	LT	198765		40.6										
0520 1 8	Concrete Curb and Gutter, Miami Curb, Osceola County	19+16.81	20+18.54	LT			110.0			360.4		360			
		11+75.62	14+76.00	LT			250.4								
0520 1 8	Concrete Curb and Gutter, Ribbon Curb, Osceola County	107+41.02	107+80.84	LT			40.0			40.0		85			
		107+96.51	108+38.73	LT			45.0			45.0					
0520 1 7	Concrete Curb and Gutter, Type E	88+23.58	88+71.79	RT	273537		48.2			210.9		211			
		88+23.58	88+71.79	RT	273518		48.2								
		99+42.78	100+00.00	LT	273538		57.2								
		99+42.78	100+00.00	RT	273539		57.2								

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<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					OSCEOLA COUNTY TRANSPORTATION & TRANSIT ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO. SQ27
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																

**SUMMARY OF SIDEWALK & DETECTABLE WARNINGS**

LOCATION		SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DESIGN NOTES	CONSTRUCTION REMARKS
						0522 1		0522 2			
STA. TO STA.						SY		SY			
						P	F	P	F		
8+76.47	to 9+02.93	LT	205425			204.9					
8+97.23	to 9+04.15	LT	205427			23.1					
9+88.45	to 11+45.77	RT	190054			149.8					
10+15.91	to 19+10.65	LT	230857			1024.4					
12+12.88	to 16+45.12	RT	14757			407.1					
16+57.12	to 17+35.27	RT	14756			82.3					
17+46.46	to 17+94.25	RT	14755			45.5					
18+12.85	to 18+47.92	RT	75680			31.2					
18+59.92	to 18+89.59	RT	75681			27.7					
20+07.25	to 22+65.54	RT	12406			286.8					
20+18.57	to 23+02.79	LT	191018			216.1					
23+30.79	to 27+25.67	LT	230887			480.8					
23+38.68	to 26+73.72	RT	12407			372.2					
28+02.75	to 30+25.91	RT	15010			27.2					
28+16.27	to 28+33.47	LT	12408			43.3					
28+41.93	to 31+54.36	LT	92614			343.8					
30+25.51	to 35+25.18	RT	15020			555.7					
32+30.73	to 33+09.74	LT	12426			87.8					
33+98.46	to 35+79.22	LT	12427			200.8					
35+24.95	to 39+78.25	RT	75695			502.3					
36+72.47	to 40+09.55	LT	12428			374.5					
39+90.23	to 40+25.27	RT	75709			37.5					
40+25.05	to 40+91.23	RT	75708			72.1					
41+03.22	to 44+00.81	RT	75710			328.2					
41+34.44	to 43+53.65	LT	13485			243.5					
44+12.69	to 44+85.35	RT	75711			77.5					
44+81.65	to 45+25.33	RT	75712			46.3					
44+95.15	to 46+35.05	LT	266364			155.1					
45+25.11	to 48+41.75	RT	15028			350.2					
47+31.63	to 53+37.93	LT	108659			666.2					
48+37.70	to 50+24.57	RT	266209			205.2					
50+24.52	to 55+25.42	RT	15099			555.6					
54+55.74	to 58+62.78	LT	14841			443.6					
55+25.20	to 58+37.98	RT	15113			347.4					
59+67.44	to 68+97.07	RT	230929			1036.6					
59+96.61	to 62+08.39	LT	266365			235.9					
62+76.97	to 66+74.53	LT	13606			428.3					
67+84.85	to 71+50.89	LT	13665			431					
70+03.76	to 72+88.96	RT	14595			261.6					
73+52.65	to 79+48.02	LT	13633			661.7					
75+25.28	to 75+32.30	RT	14571			7.1					
75+28.97	to 79+47.86	RT	14562			463.5					
80+49.27	to 83+37.23	LT	14527			321.5					
80+52.23	to 82+95.05	RT	14541			267					
83+67.23	to 84+75.50	LT	13472			111.1					
83+96.06	to 86+39.70	RT	13473			267.9					
84+89.50	to 85+92.66	LT	13471			111.5					
SUB-TOTAL :						13865.2					
TOTAL :											

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REVISIONS		ENGINEER OF RECORD																
DATE	DESCRIPTION	DATE	DESCRIPTION															
JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746																		

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SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION		SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DESIGN NOTES	CONSTRUCTION REMARKS
						0522 1		0522 2			
STA. TO STA.						SY		SY			
						P	F	P	F		
86+02.67	to 86+33.45	LT	13470			31.5					
86+45.58	to 86+51.36	LT	14508			5.1					
87+31.13	to 88+71.79	LT	14501			152.9					
87+63.77	to 87+73.98	RT	13474			8.5					
87+85.79	to 88+71.79	RT	14494			93.9					
99+42.78	to 101+14.21	RT	230995			188.0					
99+42.78	to 107+36.02	LT	13723			865.5					
101+39.76	to 103+58.66	RT	231017			234.5					
103+80.66	to 107+57.01	RT	108060			409.4					
107+84.49	to 110+32.08	RT	108070			233.6					
108+37.09	to 108+50.19	LT	13460			8.3					
108+61.67	to 116+35.31	LT	13455			846.8					
110+32.00	to 114+79.19	RT	75812			390.8					
115+82.31	to 123+66.44	RT	76369			866.1					
116+47.46	to 117+21.16	LT	13454			74.1					
117+33.16	to 118+55.85	LT	13453			127.2					
118+67.85	to 119+88.04	LT	13452			125.8					
120+00.07	to 122+29.84	LT	13451			244.8					
122+42.84	to 123+87.04	LT	13450			149.0					
123+78.44	to 124+46.33	RT	75813			66.3					
123+99.04	to 124+19.88	LT	13449			15.4					
124+30.88	to 125+81.46	LT	13443			162.9					
124+82.23	to 125+25.62	RT	76337			40.6					
125+59.52	to 128+25.53	RT	75814			287.4					
127+04.49	to 128+44.45	LT	231393			149.7					
128+44.11	to 130+09.99	RT	76060			179.6					
128+68.38	to 131+28.07	LT	231982			288.3					
130+34.06	to 131+05.43	RT	13880			76.3					
131+16.46	to 133+36.77	RT	13743			239.9					
132+08.21	to 144+66.62	LT	12446			1384.6					
133+60.77	to 137+62.81	RT	13742			444.2					
137+74.81	to 139+57.92	RT	13741			200.9					
139+69.92	to 140+84.98	RT	13740			125.3					
140+98.98	to 141+81.55	RT	13739			89.2					
141+93.55	to 143+28.77	RT	13738			147.7					
143+52.77	to 144+22.35	RT	13737			74.8					
144+36.35	to 148+49.30	RT	13736			455.7					
144+76.16	to 144+88.04	LT	12441			18.4					
145+57.09	to 145+68.35	LT	12436			8.3					
145+77.69	to 146+61.35	LT	15123			86.0					
146+74.35	to 149+30.97	LT	12430			275.8					
148+61.30	to 148+86.25	RT	13735			25.2					
149+00.25	to 150+78.79	RT	193544			195.6					
149+42.93	to 152+51.73	LT	12429			334.3					
151+02.39	to 152+78.38	RT	193545			190.6					
153+01.81	to 153+53.44	RT	14482			50.0					
						SUB-TOTAL :		10668.8			
						TOTAL :		24534.0			

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DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD IDENTIFICATION	CONTRACT ID																			
PARTIN SETTLEMENT RD.	PS-20-11504-DG																			

**SUMMARY OF SIDEWALK & DETECTABLE WARNINGS**

LOCATION  STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK AND DRIVEWAYS, 6"		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2			
					SY		SY			
					P	F	P	F		
8+98.96 to 9+04.55	LT	205927					7.6			
9+85.74 to 10+18.76	LT	23736					71.1			
9+88.41 to 9+95.67	RT	23857					8.6			
9+91.44 to 10+02.91	RT	23854					8.8			
11+32.66 to 12+22.88	RT	20119					82.6			
13+17.98 to 13+42.00	RT	206122					18.0			
16+35.12 to 16+67.12	RT	20130					55.5			
17+29.26 to 17+52.46	RT	20138					31.7			
17+84.25 to 18+22.85	RT	20146					57.0			
18+37.92 to 18+69.92	RT	75619					33.6			
18+89.59 to 19+19.59	RT	23738					22.2			
19+06.10 to 19+30.52	LT	23737					18.2			
19+73.41 to 20+07.40	RT	23741					30.1			
20+02.20 to 20+18.64	LT	258502					7.2			
22+65.54 to 22+87.24	RT	23743					19.9			
22+90.79 to 23+42.79	LT	20154					74.4			
23+15.54 to 23+38.68	RT	23744					20.7			
26+73.54 to 154+27.40	LT/RT	23747					50.1			
26+78.89 to 26+96.73	LT	23745					8.7			
27+01.56 to 27+15.83	LT	23746					8.7			
28+04.48 to 28+17.59	RT	23749					8.3			
28+23.46 to 28+41.18	RT	23750					8.7			
28+23.76 to 28+45.41	LT	23752					25.7			
31+54.35 to 31+73.61	LT	23753					14.6			
32+13.16 to 32+30.73	LT	23755					13.6			
33+09.74 to 33+27.84	LT	23757					13.9			
33+72.96 to 33+98.55	LT	23759					22.2			
35+79.21 to 36+06.13	LT	23761					24.1			
36+44.54 to 36+72.55	LT	23762					25.3			
39+68.21 to 40+00.21	RT	75620					31.3			
40+09.53 to 40+37.03	LT	23764					24.8			
40+81.20 to 41+13.20	RT	75621					31.3			
41+07.01 to 41+34.51	LT	23765					24.7			
43+53.65 to 43+81.12	LT	23767					24.7			
43+92.64 to 44+22.54	RT	75622					30.3			
44+67.89 to 44+95.15	LT	23769					24.5			
46+34.92 to 46+62.45	LT	23771					24.6			
47+04.69 to 47+32.14	LT	23773					24.6			
58+37.98 to 58+72.31	RT	23776					30.6			
58+62.78 to 58+87.47	LT	23774					22.4			
59+62.01 to 59+79.87	RT	77930					12.7			
59+65.80 to 59+96.58	LT	23777					27.3			
62+08.35 to 62+31.26	LT	23779					20.8			
62+80.02 to 63+07.21	LT	23783					23.5			
66+74.43 to 67+00.02	LT	23784					20.4			
67+59.52 to 67+84.86	LT	23786					20.5			
68+97.07 to 69+19.22	RT	23793					18.4			
69+76.72 to 70+03.76	RT	23795					20.5			
<b>SUB-TOTAL:</b>							1249.0			

<b>REVISIONS</b>				<b>ENGINEER OF RECORD</b>		<b>OSCEOLA COUNTY TRANSPORTATION &amp; TRANSIT</b>		<b>SUMMARY OF QUANTITIES</b>	<b>SHEET NO.</b>
<b>DATE</b>	<b>DESCRIPTION</b>	<b>DATE</b>	<b>DESCRIPTION</b>	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>ROAD IDENTIFICATION</b>	<b>CONTRACT ID</b>		SQ30
						<b>PARTIN SETTLEMENT RD.</b>	<b>PS-20-11504-DG</b>		

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**SUMMARY OF SIDEWALK & DETECTABLE WARNINGS**

LOCATION		SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DESIGN NOTES	CONSTRUCTION REMARKS
						0522 1		0522 2			
STA. TO STA.						SY		SY			
						P	F	P	F		
71+43.77	to 71+51.20	LT	23797					8.9			
71+71.62	to 71+89.52	LT	212237					10.8			
72+74.55	to 72+97.18	RT	23798					9.3			
73+57.10	to 73+78.63	LT	23799					8.3			
75+20.31	to 75+34.61	RT	23800					20.8			
79+47.72	to 79+79.12	RT	23802					26.0			
79+47.85	to 79+73.53	LT	77964					20.4			
80+31.17	to 154+27.40	LT/RT	23807					13.9			
80+35.04	to 80+52.23	RT	23803					13.1			
82+95.05	to 83+14.44	RT	23808					17.2			
83+27.23	to 83+77.23	LT	20162					48.6			
83+71.58	to 83+96.06	RT	23810					18.2			
84+65.50	to 84+99.50	LT	20171					27.4			
85+83.11	to 86+13.13	LT	20180					26.0			
86+23.45	to 86+55.58	LT	20189					34.1			
86+39.70	to 86+69.41	RT	23814					22.1			
86+51.36	to 86+76.22	LT	23812					22.3			
87+14.58	to 87+31.17	LT	23813					14.5			
87+32.02	to 87+63.78	RT	23815					25.2			
87+64.14	to 87+95.55	RT	20200					78.6			
101+04.38	to 101+49.58	RT	119100					81.3			
103+48.66	to 103+90.66	RT	119115					38.9			
107+11.52	to 107+32.18	LT	23816					8.8			
107+12.29	to 107+30.32	RT	23817					7.3			
107+40.54	to 107+53.10	RT	23818					8.8			
107+90.08	to 108+01.80	RT	23819					9.1			
108+43.72	to 108+64.16	LT	23820					21.0			
108+46.06	to 108+64.48	RT	23823					7.7			
114+79.19	to 115+01.87	RT	75666					13.5			
115+54.42	to 115+82.31	RT	75673					19.9			
116+25.31	to 116+57.46	LT	20239					28.0			
117+11.16	to 117+43.16	LT	20247					27.8			
118+45.85	to 118+77.85	LT	20255					43.7			
119+78.04	to 120+10.04	LT	20263					39.8			
122+19.84	to 122+52.84	LT	20271					28.0			
123+56.44	to 123+88.44	RT	20297					25.7			
123+77.04	to 124+09.04	LT	20279					29.1			
124+09.88	to 124+40.88	LT	20288					27.4			
124+36.34	to 124+92.20	RT	20306					69.9			
125+15.65	to 125+69.50	RT	20325					142.9			
125+81.46	to 126+06.56	LT	23827					17.6			
126+75.13	to 127+04.52	LT	23828					22.1			
128+15.55	to 128+52.02	RT	20344					50.0			
128+34.43	to 128+78.35	LT	75638					71.9			
129+99.97	to 130+44.09	RT	20360					60.6			
130+95.40	to 131+26.49	RT	20376					33.2			
131+18.29	to 131+36.03	LT	23830					9.1			
132+00.37	to 132+18.52	LT	23831					8.6			
<b>SUB-TOTAL:</b>								1417.4			

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<table border="1"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<b>ENGINEER OF RECORD</b> JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		<b>OSCEOLA COUNTY</b> <b>TRANSPORTATION &amp; TRANSIT</b> ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<p align="center"><b>SUMMARY OF QUANTITIES</b></p>	SHEET NO. SQ31
DATE	DESCRIPTION	DATE	DESCRIPTION												

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**SUMMARY OF SIDEWALK & DETECTABLE WARNINGS**

LOCATION  STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	DETECTABLE WARNING		CONC SIDEWALK 6"		DESIGN NOTES	CONSTRUCTION REMARKS	
					0527 2		0522 2				
					SF		SY				
					P	F	P	F			
133+26.77 to 133+70.77	RT	20393					90.0				
137+52.81 to 137+84.81	RT	20407					50.0				
139+47.92 to 139+79.92	RT	20416					47.3				
140+74.98 to 141+08.98	RT	20424					39.6				
141+71.55 to 142+03.55	RT	20432					35.3				
143+18.77 to 143+62.77	RT	20440					60.7				
144+12.35 to 144+46.35	RT	20448					39.6				
144+63.45 to 144+83.76	LT	23832					20.2				
145+60.75 to 145+81.36	LT	23833					20.6				
146+51.35 to 146+84.35	LT	20456					33.6				
148+39.30 to 148+71.30	RT	20459					35.3				
148+76.25 to 149+10.25	RT	20467					39.6				
149+20.64 to 149+52.66	LT	20475					49.6				
150+68.06 to 151+12.55	RT	118994					129.6				
151+70.32 to 151+90.44	LT	118993					33.9				
151+89.46 to 152+07.00	LT	118992					26.3				
152+05.24 to 152+24.41	LT	118991					31.4				
152+47.89 to 152+70.93	LT	118990					43.2				
152+51.71 to 152+69.52	LT	23834					16.8				
152+56.51 to 152+67.53	RT	23837					5.5				
152+68.43 to 154+27.40	LT/RT	20481					83.6				
SUB-TOTAL:								931.7			
TOTAL:								3598			

**SUMMARY OF DETECTABLE WARNINGS**

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA.	TO STA.			P	F	P	F		
527-2	DETECTABLE WARNINGS	10+00.00	to 154+20.00	LT/RT	SF	1170		1170			

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<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		OSCEOLA COUNTY TRANSPORTATION & TRANSIT ROAD IDENTIFICATION: PARTIN SETTLEMENT RD. CONTRACT ID: PS-20-11504-DG		<b>SUMMARY OF QUANTITIES</b>	SHEET NO. SQ32
REVISIONS		ENGINEER OF RECORD																			
DATE	DESCRIPTION	DATE	DESCRIPTION																		

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SUMMARY OF PERFORMANCE TURF

LOCATION  STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
9+84.50 to 19+39.83	LT	234146			613.2			
9+87.85 to 10+00.37	RT	131856			53.8			
00+00.00 to 00+00.00	LT/RT	257194			2350.2			
00+00.00 to 00+00.00	LT/RT	257188			1808.4			
10+11.23 to 11+45.16	RT	234184			100.0			
12+12.88 to 16+45.10	RT	234208			370.0			
12+28.96 to 17+02.17	LT/RT	234183			620.2			
16+57.12 to 17+35.32	RT	234214			72.0			
17+46.46 to 17+94.25	RT	62830			35.5			
18+13.12 to 18+47.97	RT	62837			25.8			
18+59.92 to 19+35.36	RT	234225			97.8			
19+61.36 to 22+88.75	RT	234241			230.6			
19+67.07 to 19+75.32	LT	68767			36.9			
19+89.64 to 22+78.56	RT	234258			123.0			
19+93.56 to 23+00.00	LT	234273			176.1			
21+04.11 to 23+31.44	LT/RT	234291			226.5			
23+12.32 to 27+18.69	RT	234328			511.4			
23+25.82 to 26+73.59	RT	234297			152.5			
23+30.74 to 27+17.98	LT	234365			281.8			
23+37.68 to 26+74.90	LT	234341			148.5			
27+14.76 to 27+29.69	LT	79596			21.9			
27+92.51 to 39+78.27	RT	234572			1457.9			
28+18.87 to 31+80.58	LT	234439			148.7			
28+49.55 to 39+00.00	RT	234527			465.9			
31+12.03 to 31+60.36	LT	67409			14.8			
32+06.36 to 40+18.76	LT/RT	234507			1241.3			
32+08.95 to 33+32.92	LT	256175			130.7			
32+24.73 to 33+15.74	LT	256192			36.0			
33+65.59 to 36+11.62	LT	234452			197.4			
33+85.35 to 35+94.37	LT	234469			88.4			
36+39.04 to 40+42.55	LT	256139			213.6			
36+56.27 to 40+25.31	LT	256165			159.8			
39+00.00 to 39+72.40	RT	65664			31.0			
39+90.25 to 40+91.25	RT	131912			52.2			
39+96.01 to 40+85.49	RT	65665			37.4			
40+45.53 to 44+42.40	LT/RT	234601			596.4			
41+01.52 to 43+85.77	LT	234612			157.5			
41+03.24 to 44+01.12	RT	234645			256.5			
41+08.97 to 43+96.09	RT	234656			125.5			
41+18.76 to 43+69.40	LT	234630			107.1			
44+12.83 to 58+87.52	RT	247462			2455.3			
44+18.37 to 58+57.18	RT	249725			634.4			
44+62.40 to 46+68.11	LT	234667			228.3			
44+79.65 to 46+50.70	LT	234984			71.4			
46+99.16 to 47+00.00	LT	67770			0.7			
47+00.00 to 47+44.00	LT	79626			74.4			
47+16.50 to 55+00.00	LT	238728			691.6			
SUB-TOTAL:					17730.3			

<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<p>ENGINEER OF RECORD</p> <p>JASON FLICK, P.E.          LICENSE NUMBER 74741          JOHNSON, MIRMIRAN &amp; THOMPSON          400 COLONIAL CENTER PKY, SUITE 100          LAKE MARY, FL 32746</p>		<p>OSCEOLA COUNTY          TRANSPORTATION &amp; TRANSIT</p> <table border="1"> <thead> <tr> <th>ROAD IDENTIFICATION</th> <th>CONTRACT ID</th> </tr> </thead> <tbody> <tr> <td>PARTIN SETTLEMENT RD.</td> <td>PS-20-11504-DG</td> </tr> </tbody> </table>		ROAD IDENTIFICATION	CONTRACT ID	PARTIN SETTLEMENT RD.	PS-20-11504-DG	<p><b>SUMMARY OF QUANTITIES</b></p>		<p>SHEET NO.</p> <p>SQ33</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD IDENTIFICATION	CONTRACT ID																			
PARTIN SETTLEMENT RD.	PS-20-11504-DG																			

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**SUMMARY OF PERFORMANCE TURF**

LOCATION  STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
47+38.94 to 58+89.14	LT	239969			1210.7			
47+50.90 to 56+49.39	LT	240592			1300.3			
55+00.00 to 58+77.17	LT	240536			171.6			
59+58.82 to 59+94.44	RT	67262			72.7			
59+59.25 to 62+33.70	LT	251174			169.9			
59+79.22 to 62+21.63	LT	251480			103.4			
59+86.81 to 69+24.33	RT	253917			648.4			
61+78.23 to 68+70.02	LT/RT	253525			960.4			
62+33.70 to 62+33.70	LT	251467						
62+70.72 to 67+12.77	LT	252915			452.3			
62+90.11 to 66+84.46	LT	252624			169.9			
64+50.49 to 69+07.07	RT	254293			190.4			
67+57.01 to 71+39.50	LT	254274			219.6			
67+74.83 to 69+00.00	LT	79137			36.5			
69+63.87 to 70+12.48	RT	131952			47.2			
70+17.53 to 71+00.00	RT	131957			47.1			
71+00.00 to 72+81.91	RT	131958			92.1			
71+20.37 to 71+50.89	LT	131947			45.1			
73+32.30 to 73+56.98	LT	67363			27.4			
73+57.04 to 79+87.31	LT	254429			623.4			
73+79.18 to 79+57.84	LT	254443			250.7			
75+20.28 to 79+91.17	RT	254397			517.2			
75+52.22 to 79+66.55	RT	254368			169.2			
79+72.09 to 80+39.28	LT/RT	25627			89.0			
80+24.00 to 80+54.15	LT	254449			50.9			
80+34.09 to 83+14.05	RT	254506			264.9			
80+43.29 to 81+96.44	LT	254475			62.2			
80+54.26 to 83+37.23	LT	254469			115.4			
83+34.42 to 84+87.74	RT	131798			182.3			
83+67.20 to 84+75.47	LT	131963			33.4			
83+67.45 to 86+86.59	RT	254522			207.5			
84+89.46 to 85+99.38	LT	254538			31.6			
86+09.38 to 86+30.20	LT	131968			2.9			
86+16.31 to 86+23.66	LT	131971			1.3			
86+39.22 to 86+77.85	LT	67383			30.6			
86+42.86 to 86+62.22	LT	131972			5.8			
87+13.51 to 87+73.98	RT	67393			147.8			
87+13.68 to 88+71.79	LT	131975			147.2			
87+21.99 to 88+71.73	LT	65638			50.6			
87+50.99 to 88+71.79	RT	131805			100.3			
87+83.88 to 88+71.79	RT	67399			188.8			
99+42.78 to 101+14.26	RT	254633			238.7			
99+42.78 to 103+23.00	LT/RT	254619			709.4			
99+42.79 to 107+48.07	LT	254587			734.2			
101+39.62 to 103+58.66	RT	254647			140.9			
103+80.66 to 107+45.94	RT	254671			150.8			
107+88.73 to 115+12.56	RT	254761			349.1			
108+26.81 to 116+35.31	LT	254770			384.0			
<b>SUB-TOTAL:</b>					<b>11945.1</b>			

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DATE	DESCRIPTION	DATE	DESCRIPTION												

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
110+06.82 to 115+52.87	LT/RT	254765			762.1			
115+39.32 to 123+66.44	RT	254894			448.1			
116+47.46 to 117+00.00	LT	132023			7.9			
116+62.65 to 123+46.38	RT	254888			149.7			
117+00.00 to 117+21.18	LT	132024			2.6			
117+33.16 to 118+55.85	LT	132025			50.6			
117+37.13 to 123+81.01	LT/RT	254882			892.7			
118+67.69 to 119+88.08	LT	254813			78.3			
120+00.04 to 122+30.33	LT	254860			96.6			
121+78.18 to 123+92.85	RT	181500			6655.3			
122+42.59 to 123+87.04	LT	254871			58.0			
123+78.44 to 124+46.33	RT	132028			26.7			
123+99.01 to 126+21.37	LT	254903			200.4			
124+82.23 to 125+25.62	RT	254919			38.4			
125+59.37 to 128+25.53	RT	254949			301.8			
126+11.75 to 130+22.10	LT/RT	255077			547.0			
126+60.22 to 128+44.45	LT	255013			210.3			
128+44.10 to 130+09.99	RT	255114			123.6			
128+68.38 to 131+16.49	LT	255448			136.8			
128+90.13 to 130+04.26	RT	255235			45.0			
130+34.06 to 131+00.00	RT	132175			36.0			
130+39.79 to 130+99.69	RT	65359			24.2			
131+16.46 to 133+36.78	RT	255665			235.5			
131+22.24 to 133+31.06	RT	255659			90.5			
131+22.31 to 131+40.51	LT	132398			18.4			
131+95.39 to 132+17.90	LT	79764			22.9			
132+17.97 to 144+94.25	LT	255978			674.3			
133+60.77 to 137+62.81	RT	255888			443.9			
133+66.51 to 137+57.08	RT	255894			171.2			
134+56.41 to 142+83.00	LT/RT	255952			1162.2			
137+74.81 to 139+57.92	RT	255941			184.6			
137+80.57 to 139+52.16	RT	255930			73.9			
139+69.92 to 140+84.98	RT	132401			91.7			
139+75.63 to 140+79.19	RT	65098			43.7			
141+00.00 to 141+81.55	RT	132402			78.3			
141+04.70 to 141+75.69	RT	65097			29.2			
141+93.55 to 143+28.77	RT	256004			91.7			
141+99.32 to 143+23.05	RT	255993			52.6			
143+52.77 to 144+22.35	RT	132405			39.3			
143+58.67 to 144+16.63	RT	65094			23.5			
144+36.35 to 148+49.40	RT	256066			199.9			
144+42.07 to 148+43.57	RT	256060			175.9			
145+00.00 to 152+57.77	LT/RT	256108			1019.9			
145+50.45 to 146+61.37	LT	65062			96.8			
146+74.21 to 149+31.64	LT	256072			288.6			
148+61.31 to 148+86.25	RT	132412			10.7			
148+67.46 to 148+80.28	RT	65090			3.6			
149+00.25 to 151+00.00	RT	132413			133.8			
SUB-TOTAL:					16348.7			

REVISIONS		ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD IDENTIFICATION			CONTRACT ID
				PARTIN SETTLEMENT RD.			PS-20-11504-DG

JASON FLICK, P.E.  
 LICENSE NUMBER 74741  
 JOHNSON, MIRMIRAN & THOMPSON  
 400 COLONIAL CENTER PKY, SUITE 100  
 LAKE MARY, FL 32746

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SUMMARY OF PERFORMANCE TURF											
LOCATION  STA. TO STA.			SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS	
							0570	1 2			
							SY				
							P	F			
149+06.01	to	150+72.59	RT	137684			71.6				
149+42.99	to	152+97.16	LT	256090			719.1				
149+92.28	to	155+44.68	RT	181501			13625.1				
151+00.00	to	152+78.38	RT	132414			220.2				
151+07.90	to	152+58.11	RT	137685			64.9				
151+61.66	to	151+76.83	LT	135050			35.8				
151+77.58	to	151+95.20	LT	135047			25.2				
151+94.10	to	152+10.97	LT	135046			22.6				
152+11.45	to	152+53.51	LT	135045			99.4				
152+57.98	to	152+72.02	LT	135044			4.6				
152+66.09	to	152+72.12	RT	65077			1.8				
152+69.27	to	152+78.22	LT	25951			4.1				
152+95.82	to	152+98.80	LT	132424			6.7				
152+99.65	to	153+53.14	RT	132427			53.1				
SUB-TOTAL:							14954.2				
GRAND TOTAL							60978				

REVISIONS				ENGINEER OF RECORD		OSCEOLA COUNTY TRANSPORTATION & TRANSIT		<b>SUMMARY OF QUANTITIES</b>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	JASON FLICK, P.E. LICENSE NUMBER 74741 JOHNSON, MIRMIRAN & THOMPSON 400 COLONIAL CENTER PKY, SUITE 100 LAKE MARY, FL 32746		ROAD IDENTIFICATION	CONTRACT ID		SQ36

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.