

CONTRACT PLANS COMPONENTS

- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- SIGNALIZATION PLANS
- INTELLIGENT TRANSPORTATION SYSTEMS PLANS
- STRUCTURE PLANS

INDEX OF ROADWAY PLANS

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GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2020-21 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: <https://www.fdot.gov/design/standardplans>

APPLICABLE IRs 102-600

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, July 2020 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

BOARD OF COUNTY COMMISSIONERS

BOB DALLARI	DISTRICT 1
JAY ZEMBOWER	DISTRICT 2
LEE CONSTANTINE	DISTRICT 3
AMY LOCKHART	DISTRICT 4
ANDRIA HERR	DISTRICT 5
NICOLE GUILLET	COUNTY MANAGER

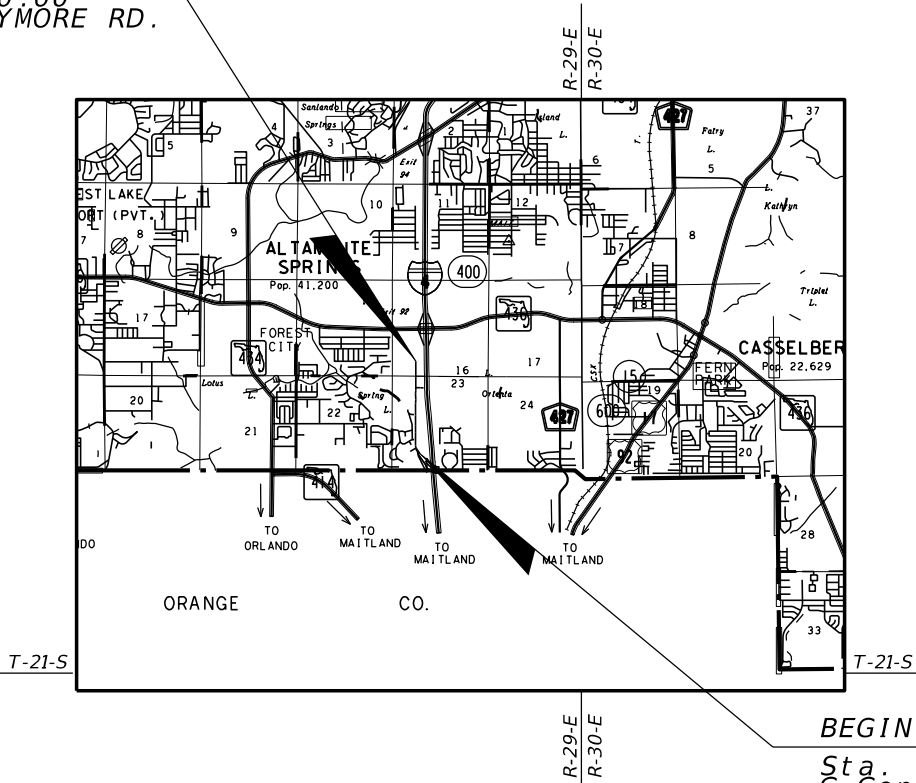
SEMINOLE COUNTY
ENGINEERING DIVISION

CONTRACT PLANS



WYMORE ROAD IMPROVEMENTS FROM
ORANGE COUNTY LINE TO SPRING VALLEY ROAD
SEMINOLE COUNTY CIP No. 14601

END PROJECT
Sta. 179+00.00
℄ Const. WYMORE RD.

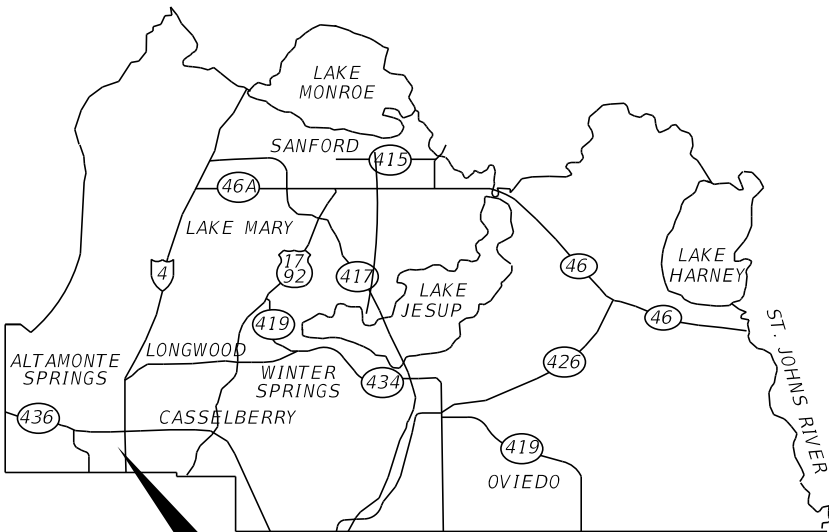


BEGIN PROJECT
Sta. 130+80.00
℄ Const. WYMORE RD.

PROJECT LENGTH IS BASED ON ℄ OF CONSTRUCTION

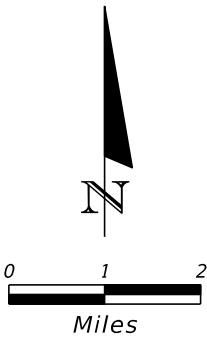
LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	4,820	0.913
BRIDGES		
NET LENGTH OF PROJECT	4,820	0.913
EXCEPTIONS		
GROSS LENGTH OF PROJECT	4,820	0.913

PUBLIC WORKS DIRECTOR: JEAN JREIJ, P.E.



PROJECT LOCATION

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



SUBMITTAL PHASE
100 % (FINAL)

ROADWAY PLANS
ENGINEER OF RECORD:

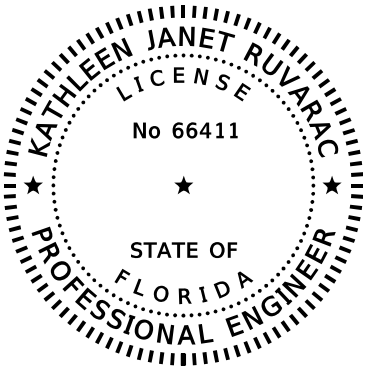
KATHLEEN JANET RUVARAC, P.E. NO.: 66411
CDM SMITH, INC
101 SOUTHHALL LANE, SUITE 200
MAITLAND, FLORIDA
(407) 660-2552

SEMINOLE COUNTY
PUBLIC WORKS ENGINEERING
PROJECT MANAGER:

RICKY LY, P.E.

FISCAL YEAR	SHEET NO.
20	1

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



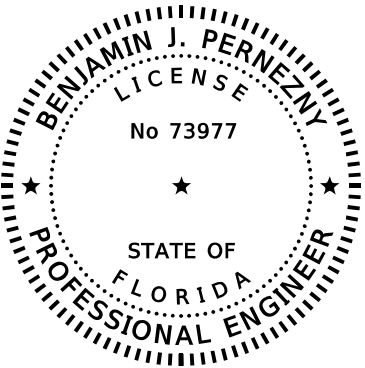
THIS ITEM HAS BEEN DIGITALLY
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Kathleen J Ruvarac

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE
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CDM SMITH, INC.
101 SOUTHHALL LANE, SUITE 200
MAITLAND, FL 32751
KATHLEEN JANET RUVARAC, P.E. 66411



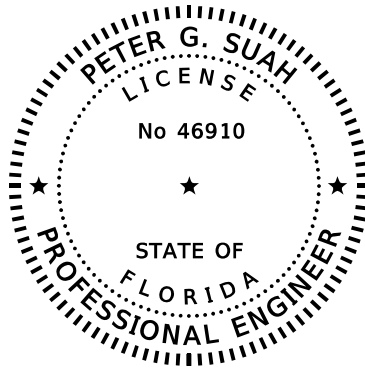
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BENJAMIN J. PERNEZNY

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CDM SMITH, INC.
101 SOUTHHALL LANE, SUITE 200
MAITLAND, FL 32751
BENJAMIN J. PERNEZNY, P.E. 73977



THIS ITEM HAS BEEN DIGITALLY
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PETER G. SUAH

ON THE DATE ADJACENT TO THE SEAL

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ANTILLIAN ENGINEERING ASSOCIATES, INC.
3309 BARTLETT BOULEVARD
ORLANDO, FL 32811
PETER G. SUAH, P.E. 46910

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

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126 - 127	STORMWATER POLLUTION PREVENTION PLAN

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
GR-1	ROADWAY SOIL SURVEY

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		1A

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE I			
0200 SUMMARY OF ROADWAY			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0101 1	MOBILIZATION	LS	1
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	1/404
0104 XX	EROSION CONTROL	LS	1
0109 71 10	ENGINEER'S FIELD OFFICE, 1200 SQ. FT.	DA	554
0110 1 1	CLEARING & GRUBBING	AC	2.73
0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	56
0120 1	REGULAR EXCAVATION	CY	1939.3
0120 6	EMBANKMENT	CY	777.9
0125 1	EXCAVATION FOR STRUCTURES AND PIPES	CY	782.0
0160 4	TYPE B STABILIZATION	SY	6987
0285706	OPTIONAL BASE,BASE GROUP 06	SY	5861
0286 2	TURNOUT CONSTRUCTION	TN	131.6
0327 70 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY	1218
0327 70 19	MILLING EXIST ASPH PAVT, 3/4" AVG DEPTH	SY	13,416
0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	2184.9
0337 7 83	ASPH CONC FC,TRAF C,FC-12.5,PG 76-22	TN	1866.6
0400 0 11	CONC CLASS NS, GRAVITY WALL	CY	144.5
0425 1201	INLETS, CURB, TYPE 9, <10'	EA	1
0425 1311	INLETS, CURB, TYPE P-1, <10'	EA	9
0425 1312	INLETS, CURB, TYPE P-1, >10'	EA	1
0425 1321	INLETS, CURB, TYPE P-2, <10'	EA	1
0425 1351	INLETS, CURB, TYPE P-5, <10'	EA	22
0425 1411	INLETS, CURB, TYPE J-1, <10'	EA	3
0425 1412	INLETS, CURB, TYPE J-1, >10'	EA	2
0425 1421	INLETS, CURB, TYPE J-2, <10'	EA	1
0425 1451	INLETS, CURB, TYPE J-5, <10'	EA	5
0425 1452	INLETS, CURB, TYPE J-5, >10'	EA	3
0425 1461	INLETS, CURB, TYPE J-6, <10'	EA	1
0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	1
0425 1571	INLETS, DT BOT, TYPE G, <10'	EA	1
0425 1589	INLETS, DT BOT, TYPE H, MODIFY	EA	1
0425 1713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA	1
0425 2 61	MANHOLES, P-8, <10'	EA	1
0425 2 91	MANHOLES, J-8, <10'	EA	4
0430174118	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 18" SD	LF	1445
0430174124	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 24" SD	LF	956
0430174130	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 30" SD	LF	694
0430174136	PIPE CULVERT OPTIONAL MATERIAL, ROUND, 36" SD	LF	1845
0430174230	PIPE CULVERT OPTIONAL MATERIAL, OTHER, 30" SD	LF	205
0430175236	PIPE CULVERT OPTIONAL MATERIAL, OTHER, 36" SD	LF	117
0430963 1	PVC PIPE FOR BACK OF SIDEWALK, 4"	LF	27
0436 1 1	TRENCH DRAIN STANDARD	LF	108
0440 73 3	UNDERDRAIN OUTLET PIPE, 8"	LF	105
0515 1 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF	360
0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	91
0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	8011
0521 8 7	CONCRETE BARRIER, WITH JUNCTION SLAB, 36" SINGLE SLOPE	LF	208
0521 9 1	OPAQUE VISUAL BARRIER, INDEX 521-010 CONCRETE	LF	125
0522 1	CONC SIDEWALK, 4" THICK	SY	3212
0522 2	CONC SIDEWALK AND DRIVEWAYS, 6" THICK	SY	801
0524 1 49	CONCRETE DITCH PAVEMENT, 6", REINFORCED	SY	159
0527 2	DETECTABLE WARNINGS	SF	381
0548 12	RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER	SF	1805
0563 4	ANTI-GRAFFITI COATING	SF	2831
0570 1 2	PERFORMANCE TURF, SOD	SY	2155
0916438 XX	BAFFLE BOX	EA	1

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE I			
0300 SUMMARY OF SIGNING			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0700 1 50	SINGLE POST SIGN, RELOCATE	AS	35
0700 1 60	SINGLE POST SIGN, REMOVE	AS	3
0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	10
0710 90	FINAL SURFACE	LS	1
0711 11123	THERMOPLASTIC, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	3066
0711 11125	THERMOPLASTIC, STD, WHITE, 24" FOR STOP LINE AND CROSSWALK	LF	446
0711 11141	THERMOPLASTIC, STD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.107
0711 11170	THERMOPLASTIC, STD, WHITE, ARROW	EA	12
0711 11180	THERMOPLASTIC, STD, WHITE, YIELD LINE	LF	15
0711 11224	THERMOPLASTIC, YELLOW, SOLID FOR DIAGONALS AND CHEVRONS, 18"	LF	414
0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	14
0711 14170	THERMOPLASTIC, PREFORMED, ARROWS (BIKE THRU ARROW)	EA	14
0711 16101	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, SOLID, 6"	GM	1.855
0711 16102	THERMOPLASTIC, STD - OTHER SURFACES, WHITE, SOLID, 8"	GM	0.029
0711 16201	THERMOPLASTIC, STD - OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.177

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE I			
0500 SUMMARY OF SIGNALIZATION			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	521
630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	636
632-7-1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	22
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	1
635-2-XX	PULL & SPLICE BOX, F&I, 17" x 30" COVER SIZE	EA	4
639-2-1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	20
639-1410	ELECTRICAL POWER SERVICE, REL OVERHEAD	AS	1
641-2-80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	10
649-21-13	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 60'-50'	EA	1
649-21-999	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 75'-40'	EA	1
650-1-24	TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 3 SECTION, 1 WAY	AS	8
650-1-26	TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE W/ALUM TOP, 4 SECTION, 1 WAY	AS	3
653-1-11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8
653-1-12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	2
660-1-101	LOOP DETECTOR INDUCTIVE, F&I, TYPE 1	EA	7
660-2-102	LOOP ASSEMBLY- F&I, TYPE A	AS	3
660-2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	6
663-1110	SIGNAL PRIORITY AND PREEMPTION SYSTEM, F&I, OPTICAL, COMPLETE SYSTEM	EA	2
663-1120	SIGNAL PRIORITY AND PREEMPTION SYSTEM, FURNISH AND INSTALL, GPS, COMPLETE SYSTEM	EA	2
665-1-12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	10
670-5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1
670-5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1
682-1133	ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, 1P, HIGH DEFINITION	EA	2
700-5-22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	3

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE II			
0200 SUMMARY OF ROADWAY			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0125 1	EXCAVATION FOR STRUCTURES AND PIPES	CY	1042.2
0425 1521	INLETS, DT BOT, TYPE C, <10'	EA	1
0425 1581	INLETS, DT BOT, TYPE H, <10'	EA	1
0430175236	PIPE CULVERT OPTIONAL MATERIAL, OTHER, 36" SD	LF	402

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	SUMMARY OF PAY ITEMS <

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE 1			
0550 SUMMARY OF INTELLIGENT TRANSPORTAION SYSTEM			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0630 2 11	CONDUIT, FURNISH AND INSTALL, OPEN TRENCH	LF	4676
0630 2 12	CONDUIT, FURNISH AND INSTALL, DIRECTIONAL BORE	LF	98
0633 1121	FO CONNECTION, HARDWARE, F&I, UNDERGROUND 2-12 FIBERS	LF	70
0633 1123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF	5924
0633 2 31	FO CONNECTION, INSTALL, SPLICE	EA	148
0633 3 11	FO CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA	2
0633 3 12	FO CONNECTION HARDWARE, F&I, SPLICE TRAY	EA	12
0633 3 13	FO CONNECTION, F&I, PRETERMINATION CONNECTOR ASSEMBLY	EA	2
0633 3 16	FO CONNECTION HARDWARE, F&I PATCH PANEL - PIEZO	EA	2
0633 3 17	FO CONNECTION HARDWARE, F&I, CONNECTOR PANEL	EA	2
0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	13
0635 2 13	PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE	EA	4
0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	2

SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION SUMMARY OF PAY ITEMS FOR PROJECT: 14601 WYMORE RD IMPROVEMENTS FROM ORANGE COUNTY LINE TO SPRING VALLEY ROAD - PHASE 1			
0600 SUMMARY OF LANDSCAPE			
ITEM NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY TOTAL
0110 15	ARBORIST WORK, COMPLETE	LS	1
0580 1 1	LANDSCAPE COMPLETE, SMALL PLANTS	LS	1
0580 1 2	LANDSCAPE COMPLETE, LARGE PLANTS	LS	1
0590 70 1	IRRIGATION SYSTEM REPAIRS	LS	1

PAY ITEM NOTES:

102-1	MAINTENANCE OF TRAFFIC PAY ITEM INCLUDES TYPE K BARRIER WALL, TEMP. SHEET PILE WALL, SIGNAGE, STRIPING, PCMS, CONES, DRUMS, CRASH CUSHION, FLAGGERS AND MISC. ASPHALT (2" THICK)
104-XX	EROSION CONTROL PAY ITEM INCLUDES SEDIMENT BARRIER, FLOATING TURBIDITY BARRIER, AND INLET PROTECTION
110-15	ARBORIST WORK PAY ITEM INCLUDES TRIMMING OF EXISTING SHRUBS, TREES, BRANCHES AND "ROOT PRUNE" TREES
334-1-13	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C PAY ITEM INCLUDES PAVEMENT RESTORATION 3"DEEP MILL: 201 TNS
337-7-83	ASPHALTIC CONCRETE, TRAFFIC C FRICTION COURSE 12.5, PG 76-22 INCLUDES PAVEMENT RESTORATION: LAKE DESTINY CONDOS PARKING LOT: 2 TNS SERRA VELLA OUTFALL: 68 TNS FC 9.5 WYMORE ROAD TCP PHASE 1A LANE DIVERSION: 82 TNS
425-1-521 430-174-118 430-174-124 430-174-130 430-174-136 430-174-230 430-174-236	PAVEMENT RESTORATION TO BE PAID UNDER CORRESPONDING PIPE / STRUCTURE PAY ITEM (UTILITY/TRENCH DETAIL) OPTIONAL BASE GROUP 6, TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2"), FRICTION COURSE FC-12.5, (TRAFFIC C) (PG-76-22) (1 1/2"))
520-1-10	CONCRETE CURB AND GUTTER, TYPE F PAY ITEM INCLUDES: DROP CURB, VALLEY GUTTER, AND TYPE D CURB
521-8-7	CONCRETE BARRIER WITH JUNCTION SLAB INCLUDES 5 CY MIN CLASS II CONCRETE AND 20 LBS REINFORCING STEEL FOR CONCRETE C&G SLOPED END TREATMENT (10LF)
570-1-2	PERFORMANCE TURF (SOD) PAY ITEM INCLUDES: MOWING AND LITTER REMOVAL (12 CYCLES)
590-70-1	IRRIGATION SYSTEM REPAIRS PAY ITEM INCLUDES CONSTRUCTION RELATED ADJUSTMENT AND REPAIR OF EXISTING IRRIGATION SYSTEM

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SUMMARY OF PAY ITEMS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		
									3

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES										
LOCATION	SIDE	AREA ID	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0104 10 3		0104 11		0104 18			
			LF		LF		EA			
			P	F	P	F	P	F		
10+00 TO 22+00	LT		1073.3							
130+00 TO 179+00	LT		4949.3							
130+00 TO 179+00	RT		4698.8							
130+40	RT						1			
130+80	RT						1			
131+35	RT						1			
131+35	LT						1			
133+20	RT						1			
134+00	RT						1			
134+80	RT						1			
136+00	RT						1			
136+30	LT						1			
136+80	RT						1			
138+52	RT						1			
139+00	RT						1			
139+00	LT						1			
141+16	RT						1			
141+16	LT						1			
142+86	RT						1			
143+27	RT						1			
143+50	RT						1			
144+30	RT						1			
144+30	LT						1			
146+10	LT						1			
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172+29	LT						1			
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174+30	RT						1			
174+30	LT						1			
176+45	RT						1			
176+45	LT						1			
178+41	LT						1			
178+44	RT						1			
200+00 TO 203+80	LT		586.9							
200+00 TO 203+80	RT		85.3							
200+00 TO 204+25	LT		433.5							
200+00 TO 204+25	RT		433.5							
200+10	LT				100					
200+63	LT						1			
201+84	LT						1			
202+52	RT						1			
204+23	RT						1			
204+25	RT				100					
141+78	RT						1			
SUB-TOTAL:			12260.6		200		58			
TOTAL:			12261		200		58			

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		SQ-1

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

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 1A			PHASE 1B			PHASE 1C					DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL				
			DAYS	P	P	DAYS	P	P	DAYS	P	P	P	F		
102-60	WORK ZONE SIGNS	ED	150	13	1950	75	13	975	75	13	975				
102-71-115	TEMP BARRIER, F&I, ANCHORED	LF		156	156										
102-74-1	CH DEVICES(1,II,DI,VP,DRUM OR LCD)	ED	150	218	32700	75	218	16350	75	218	16350				
102-76	ARROW BD/ADV WARNING ARROW PANEL	ED	150	2	300	75	2	150	75	2	150				
102-89	TEMP CRASH CUSHION	LO		1	1										
102-99	PORT CHANGEABLE MESSAGE SIGN,TEMP	ED	150	2	300	75	2	150	75	2	150				
102-107-1	TEMP TRAFFIC DETECTION	ED	150	2	300	75	2	150	75	2	150				
102-115	TYPE III BARRICADES	ED													
102-909	TEMP RAISED RUMBLE STRIPS	ED	150	315	47350	75	315	23625	75	315	23625				
102-913-21	REMOVABLE TAPE, WHITE, SOLID 6"	GM		1.948	1.948		1.035	1.035		1.035	1.035				
102-913-22	REMOVABLE TAPE, WHITE, SKIP, 6"	GM		0.069	0.069		0.069	0.069		0.069	0.069				
102-913-23	REMOVABLE TAPE,WHITE,24" STOP BAR	LF		280	280										
102-913-24	REMOVABLE TAPE,WHITE,12" CROSSWALK	LF		2,380	2,380										
102-913-29	REMOVABLE TAPE,WH,MGE,SYM OR ARROW	EA		9	9		9	9		9	9				
102-913-31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM		3.010	3.010		2.196	2.196		2.196	2.196				
102-XX	FLIR	EA		1	1										
102-XXX	TEMP. SHEET PILE WALL	SF		2495	2495										
660-3-10	VEHICLE DETECTION SYS-MICROWAVE	EA		1	1										

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

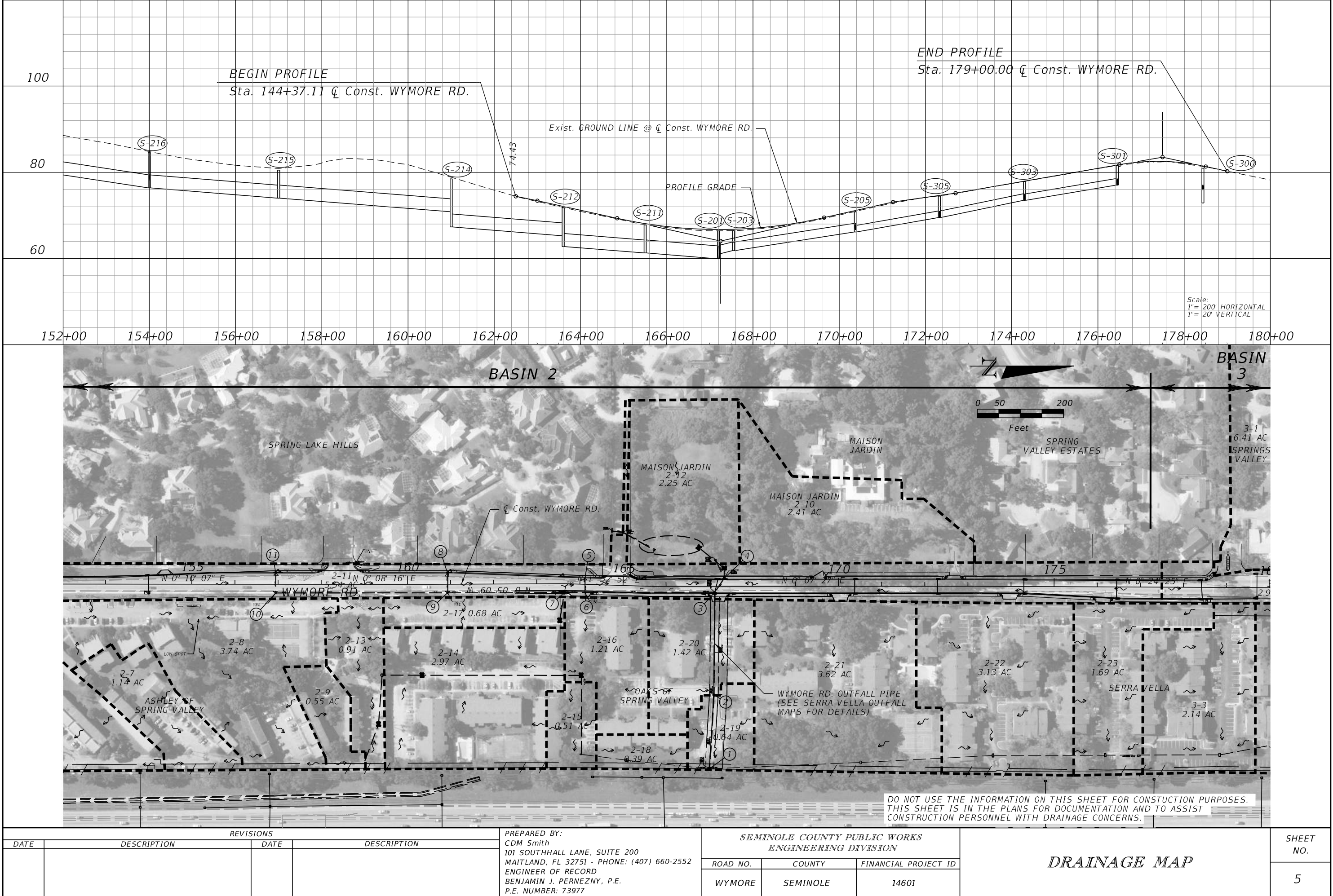
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 1D			PHASE 1I			LAKE DESTINY			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL				
			DAYS	P	P	DAYS	P	P	DAYS	P	P	P	F		
102-60	WORK ZONE SIGNS	ED	50	13	650				55	3	165	4715			
102-71-115	TEMP BARRIER, F&I, ANCHORED	LF										156			
102-74-1	CH DEVICES(1,II,DI,VP,DRUM OR LCD)	ED	50	218	10900				55	39	2145	78445			
102-76	ARROW BD/ADV WARNING ARROW PANEL	ED	50	2	100							700			
102-89	TEMP CRASH CUSHION	LO										1			
102-99	PORT CHANGEABLE MESSAGE SIGN,TEMP	ED	50	2	100				55	2	110	810			
102-107-1	TEMP TRAFFIC DETECTION	ED	50	2	100							700			
102-115	TYPE III BARRICADES	ED				50	6	300				300			
102-909	TEMP RAISED RUMBLE STRIPS	ED										94600			
102-913-21	REMOVABLE TAPE, WHITE, SOLID 6"	GM		1.035	1.035							5.053			
102-913-22	REMOVABLE TAPE, WHITE, SKIP, 6"	GM		0.069	0.069							0.276			
102-913-23	REMOVABLE TAPE,WHITE,24" STOP BAR	LF										280			
102-913-24	REMOVABLE TAPE,WHITE,12" CROSSWALK	LF										2,380			
102-913-29	REMOVABLE TAPE,WH,MGE,SYM OR ARROW	EA		9	9							36			
102-913-31	REMOVABLE TAPE, YELLOW, SOLID, 6"	GM		2.196	2.196							9.598			
102-XX	FLIR	EA		1	1							1			
102-XXX	TEMP. SHEET PILE WALL	SF										2495			
660-3-10	VEHICLE DETECTION SYS-MICROWAVE	EA										1			

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		SQ-2

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

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120- 01-	REGULAR EXCAVATION				
	WYMORE RD. STA. 131+50.00 TO 179+00.00	1875.3			
	LAKE DESTINY RD. STA. 10+56.89 TO 22+00.00	49.6			
	LAKE DESTINY OUTFALL STA. 200+67.35 TO 201+79.16	14.4			
	TOTAL REGULAR EXCAVATION	1939.3			
0120- 06-	EMBANKMENT				
	WYMORE RD. STA. 132+50.00 TO 134+00.00	740.8			
	LAKE DESTINY RD. STA. 10+56.89 TO 22+00.00	37.1			
	LAKE DESTINY OUTFALL STA. 200+67.35 TO 201+79.16	0.00			
	TOTAL EMBANKMENT	777.9			
0125- 01-	EXCAVATION OF STRUCTURES				
	WYMORE RD. STA. 131+0.00 TO 177+50.00	782.0			
	SERRA VELLA OUTFALL STA. 200+00.00 TO 204+23.42	1042.2			
	TOTAL EXCAVATION OF STRUCTURES	1824.2			

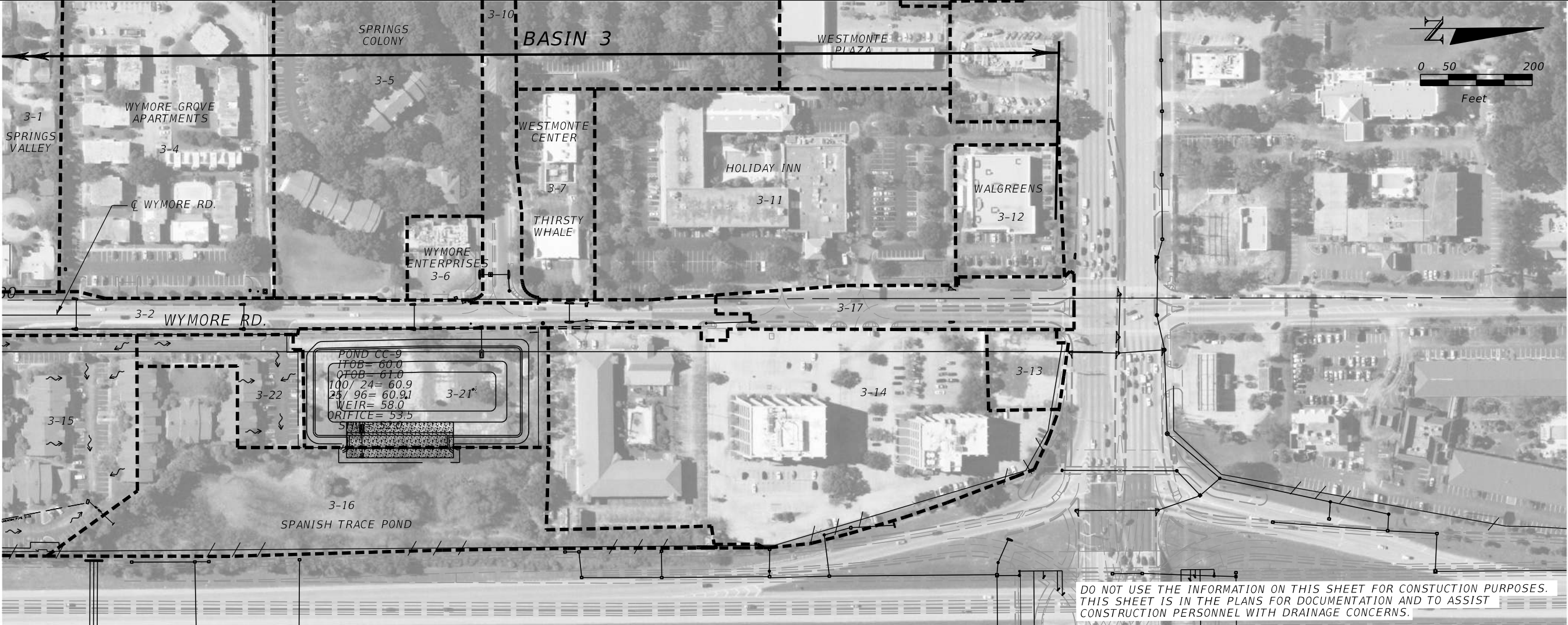
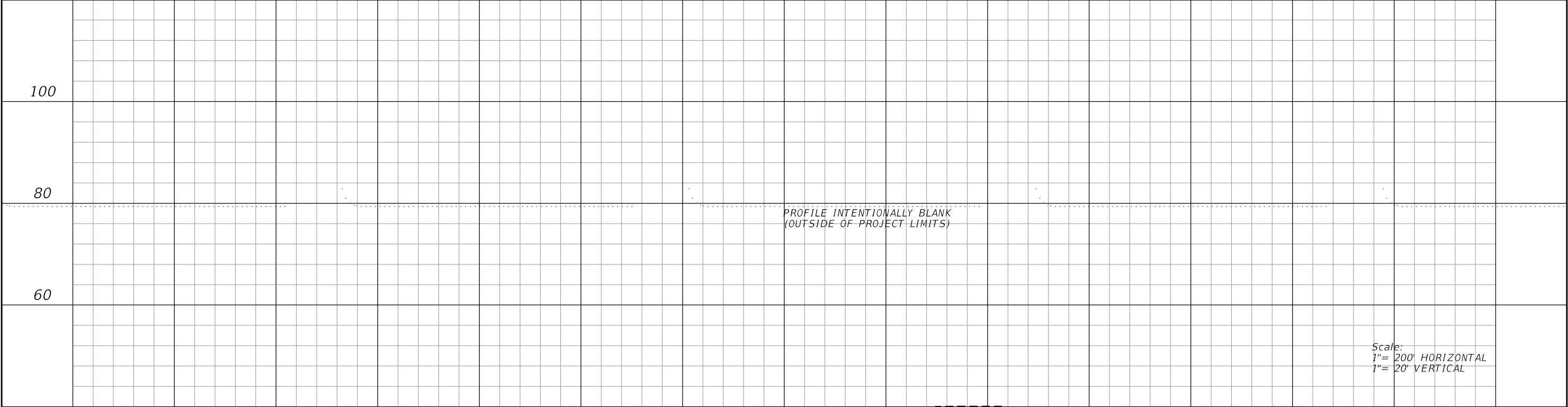
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		SQ-3



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	

DRAINAGE MAP

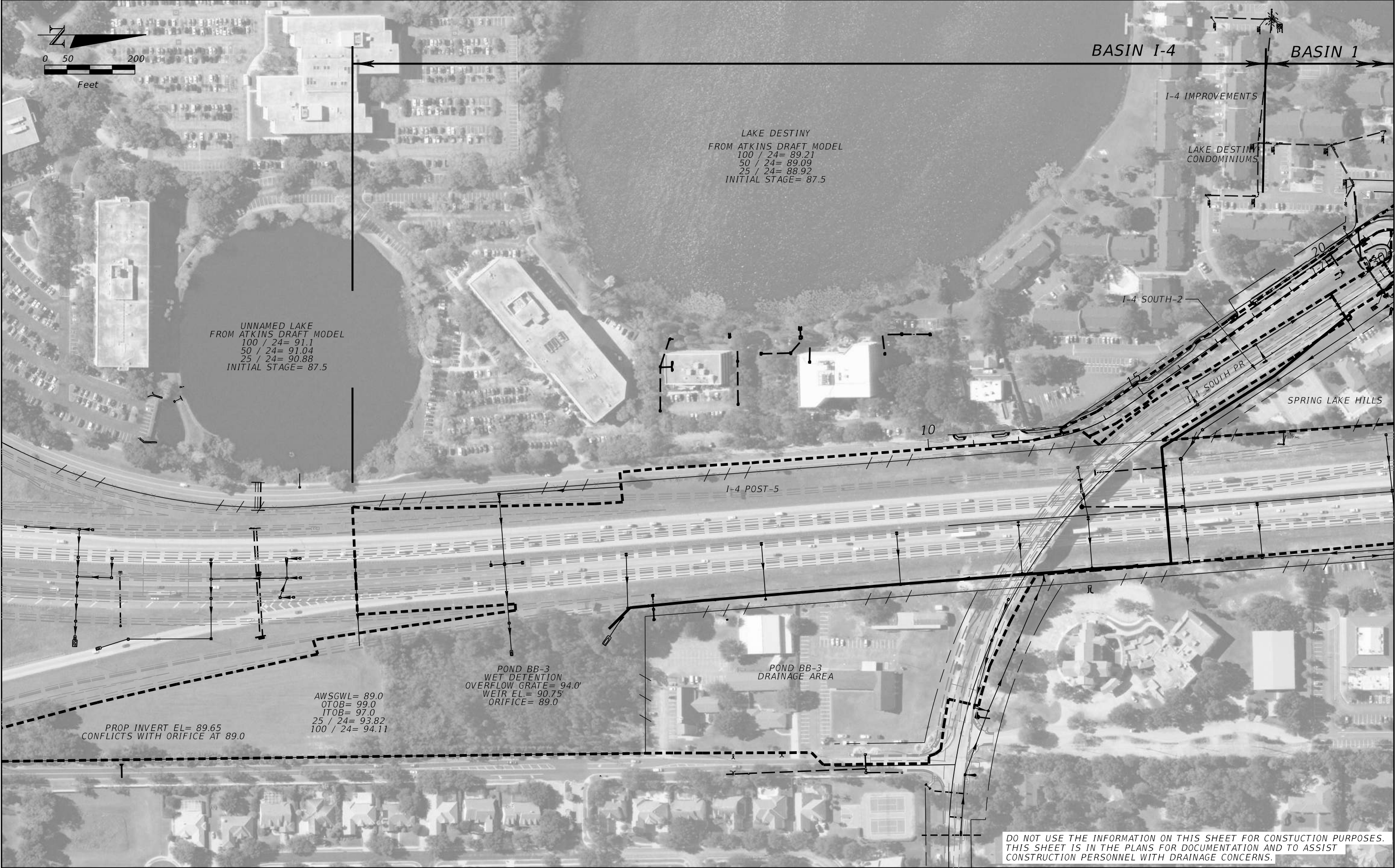
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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	

DRAINAGE MAP

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		7

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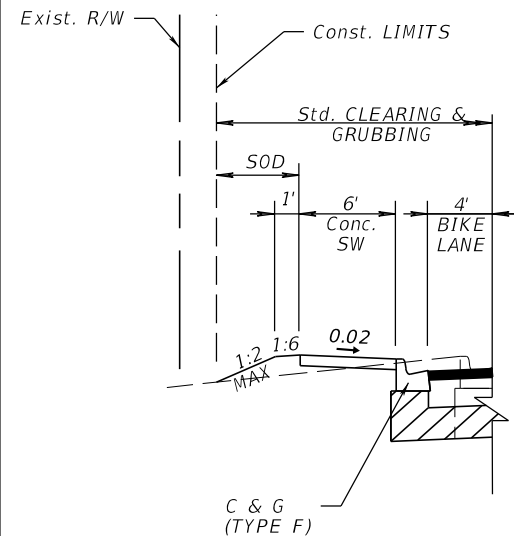
DO NOT USE THE INFORMATION ON THIS SHEET FOR CONSTRUCTION PURPOSES.
THIS SHEET IS IN THE PLANS FOR DOCUMENTATION AND TO ASSIST
CONSTRUCTION PERSONNEL WITH DRAINAGE CONCERNS.

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	8

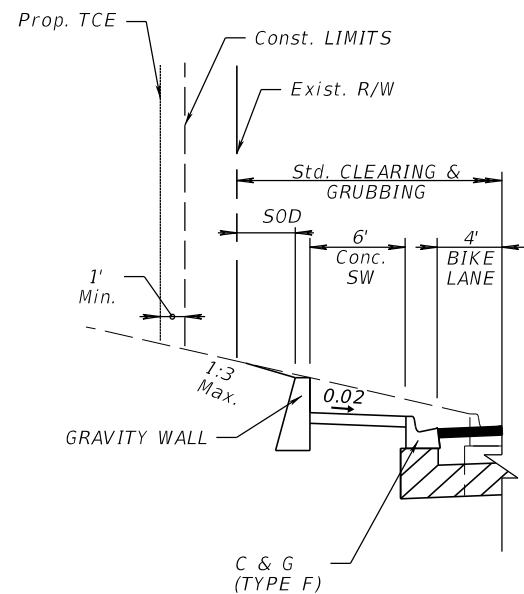
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



* SEE TYPICAL SECTION DETAILS AND PLANS FOR PROFILE GRADE POINT AND MILLING CONTROL POINT LIMITS.

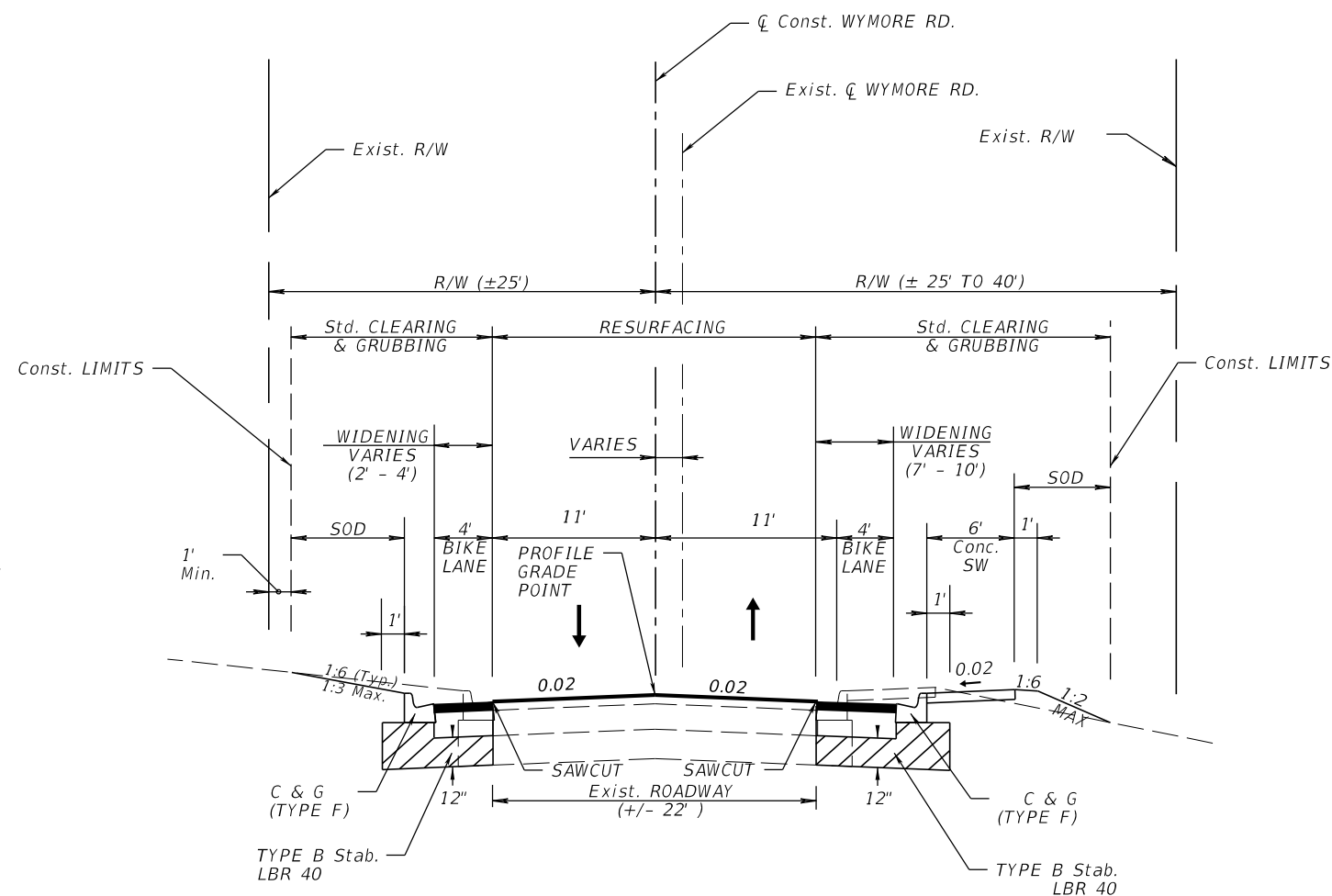


SIDEWALK LIMITS DETAIL
 Sta. 165+14.64 TO Sta. 169+27.67 (LT)
 Sta. 169+73.08 TO Sta. 178+42.92 (LT)



GRAVITY WALL LIMITS DETAIL 1
 Sta. 169+73.08 TO Sta. 171+40.00 (LT) $\bar{C}$ Const. WYMORE RD.
 Sta. 178+00.00 TO Sta. 178+62.81 (RT) $\bar{C}$ Const. WYMORE RD.
 Sta. 20+98.97 TO Sta. 21+15.90 (LT) $\bar{B}$ Sur. LAKE DESTINY RD.

DESIGN SPEED = 35 MPH
 POSTED SPEED = 35 MPH



TYPICAL SECTION 2
WYMORE RD
CROSS SLOPE CORRECTION
 Sta. 135+22.46 TO Sta. 144+37.11
 Sta. 162+50.00 TO Sta. 179+00.00

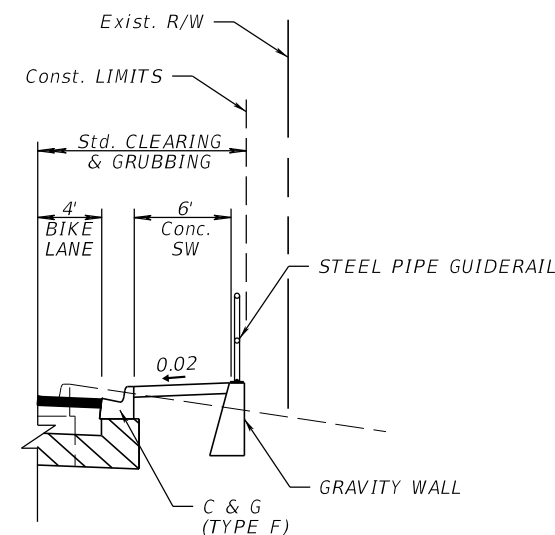
WIDENING
 OPTIONAL BASE GROUP 6 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1. 1/2")
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1. 1/2")

3/4" MILLING
 MILL EXISTING ASPHALT
 PAVEMENT 3/4" AVG.

VARIABLE MILLING
 MILL EXISTING ASPHALT
 PAVEMENT AS NEEDED FOR
 SLOPE CORRECTION

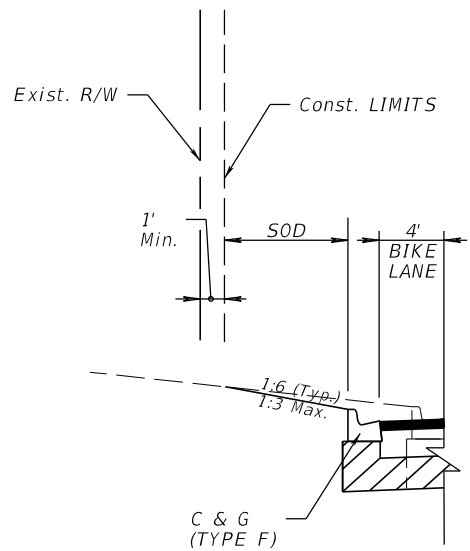
RESURFACING
 FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1 1/2")

OVERBUILD
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (0" TO 9")
 (SEE TYPICAL SECTION DETAILS)

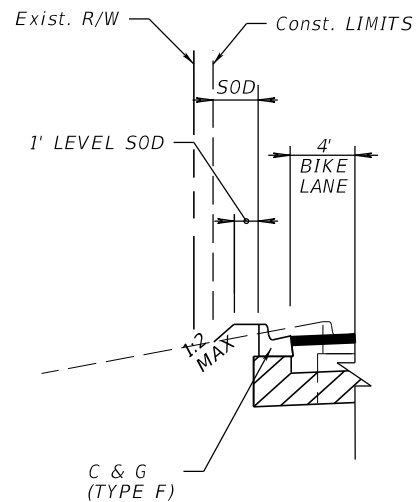


GRAVITY WALL LIMITS DETAIL 2
 Sta. 131+78.09 TO Sta. 133+35.00 (RT)
 Sta. 165+27.50 TO Sta. 167+02.33 (RT)
 Sta. 167+41.72 TO Sta. 169+84.13 (RT)

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TYPICAL SECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		10

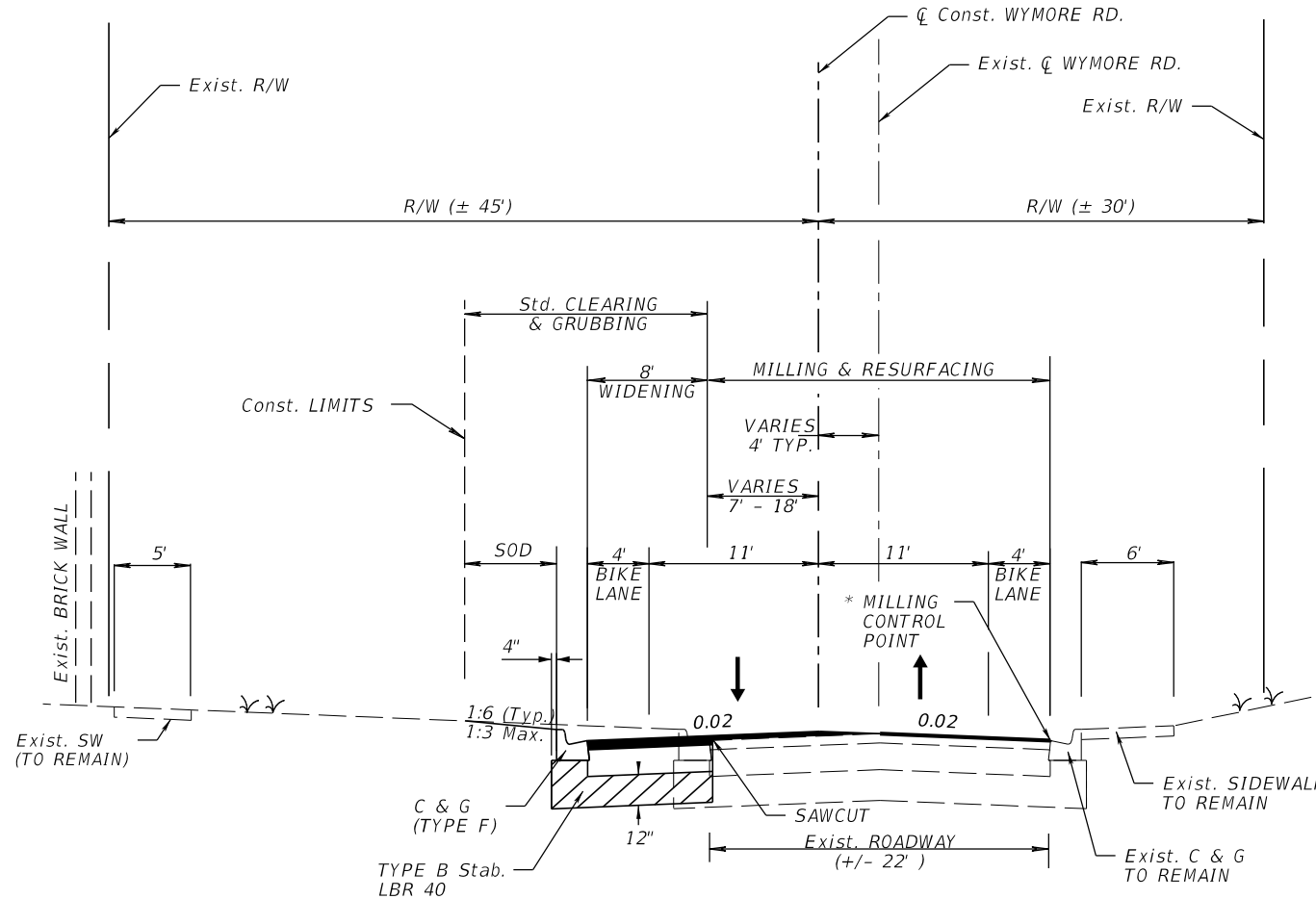


CUT DETAIL



FILL DETAIL

DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH



* SEE TYPICAL SECTION DETAILS AND PLANS FOR PROFILE GRADE POINT AND MILLING CONTROL POINT LIMITS.

TYPICAL SECTION 3
WYMORE RD
CROSS SLOPE CORRECTION
Sta. 144+37.11 TO Sta. 162+50.00

WIDENING

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1 1/2")

3/4" MILLING

MILL EXISTING ASPHALT
PAVEMENT 3/4" AVG.

VARIABLE MILLING

MILL EXISTING ASPHALT PAVEMENT AS NEEDED
FOR SLOPE CORRECTION AND TO OBTAIN
DEPTH FOR THE 1 1/2" FC 12.5

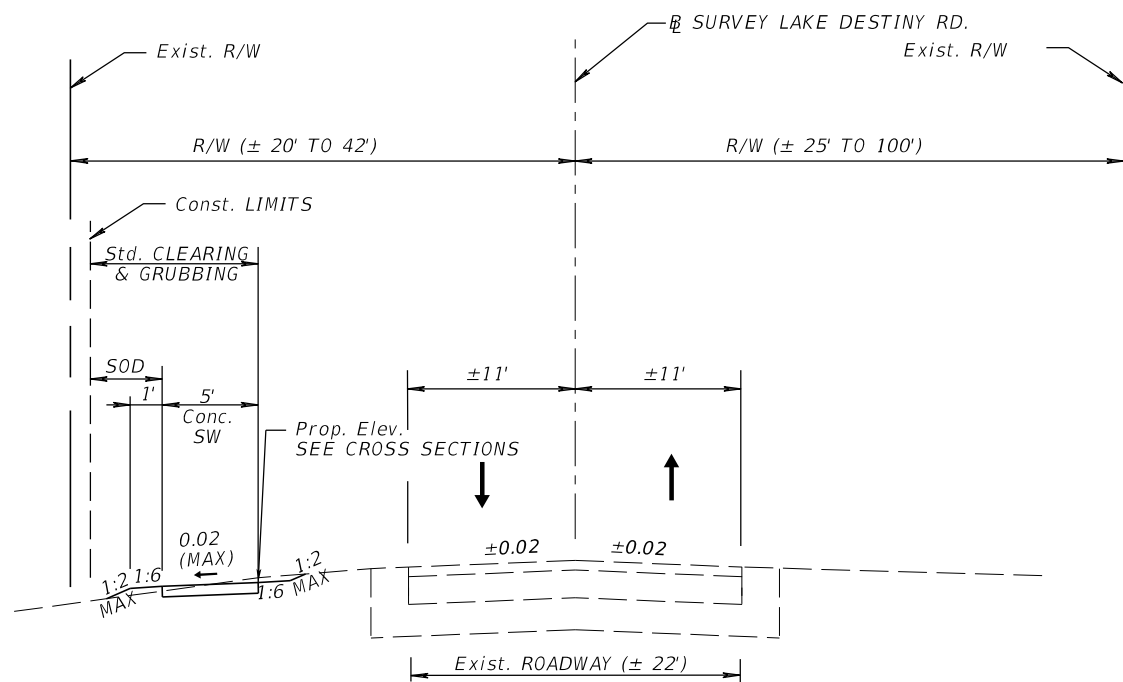
RESURFACING

FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1 1/2")

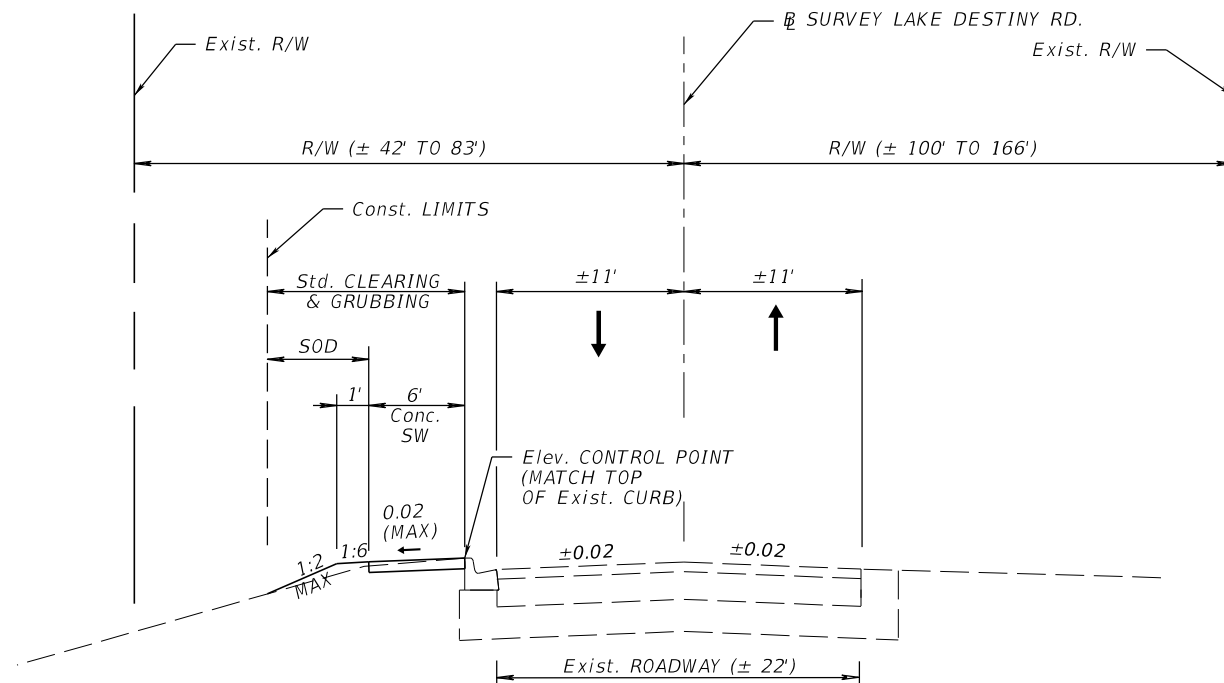
OVERBUILD

TYPE SP STRUCTURAL COURSE (TRAFFIC C) (0" TO 3")
(SEE TYPICAL SECTION DETAILS)

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TYPICAL SECTION 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	



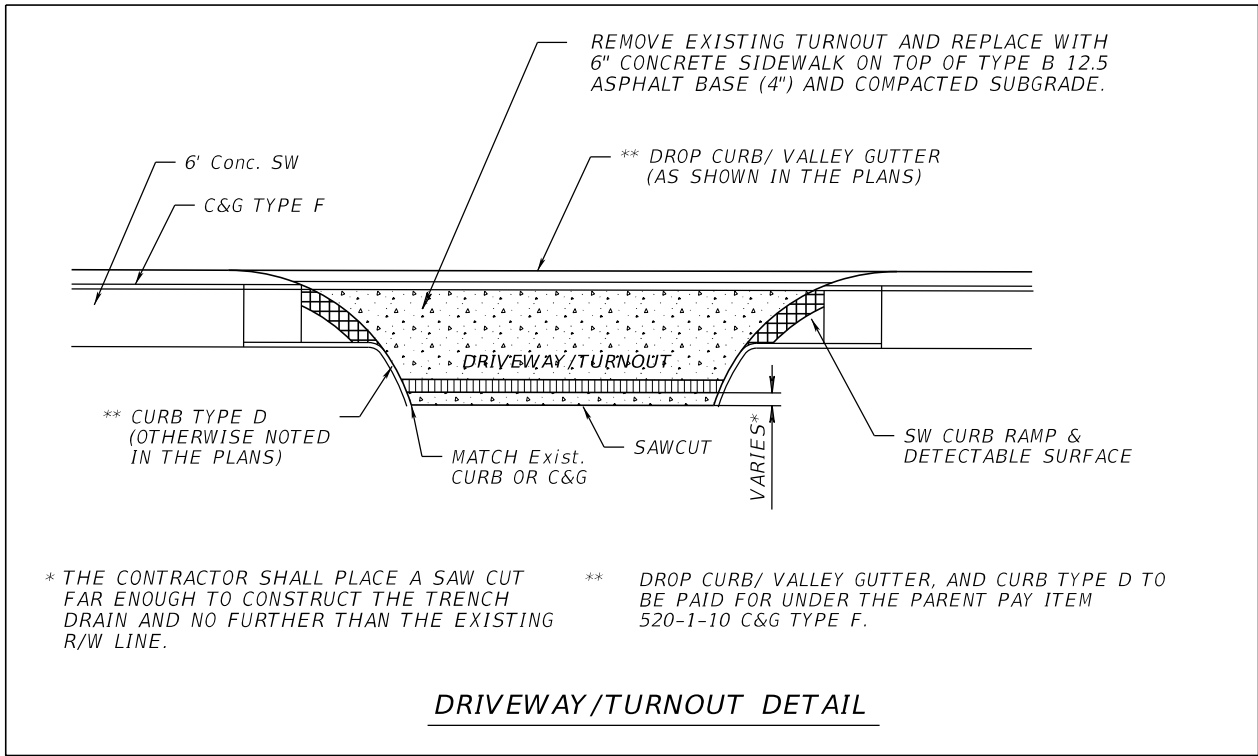
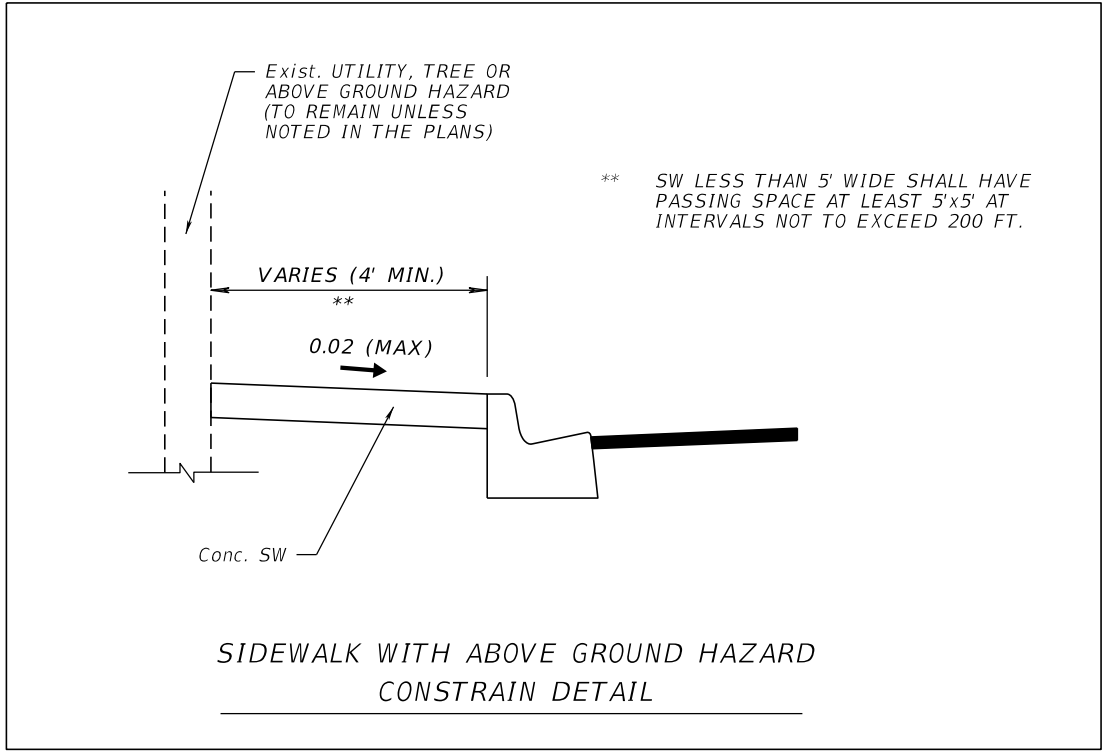
TYPICAL SECTION 4
LAKE DESTINY ROAD
Sta. 10+55.78 TO Sta. 15+28.46



TYPICAL SECTION 5
LAKE DESTINY ROAD
Sta. 15+28.46 TO Sta. 22+01.17

DESIGN SPEED = 30 MPH
 POSTED SPEED = 30 MPH

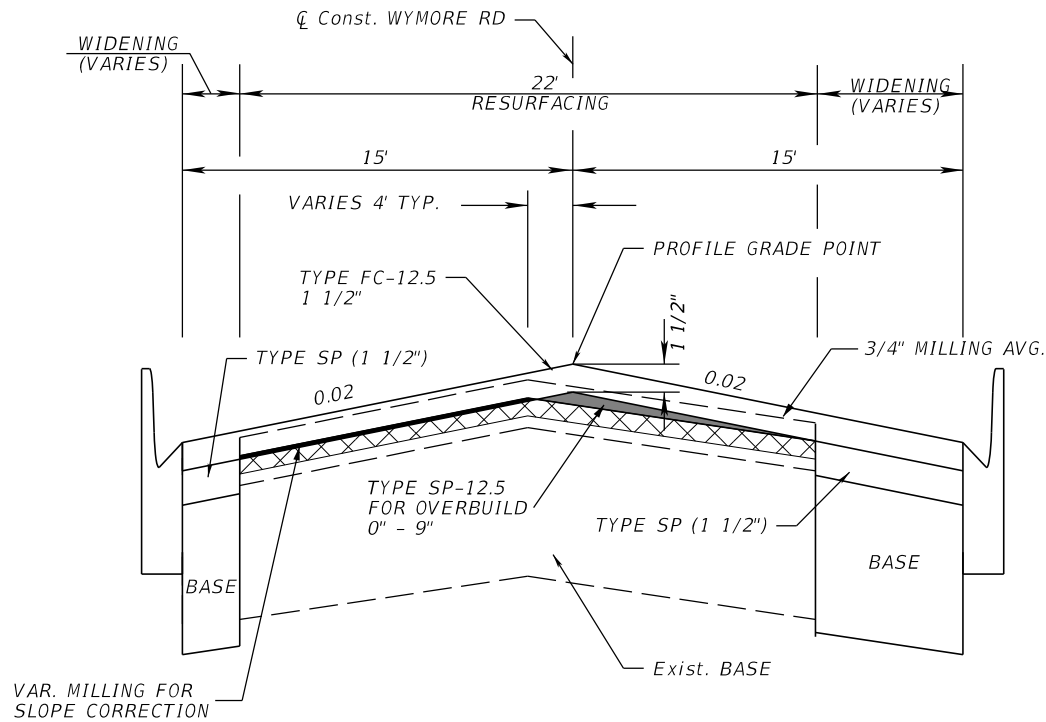
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TYPICAL SECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		12
					WYMORE	SEMINOLE	14601		



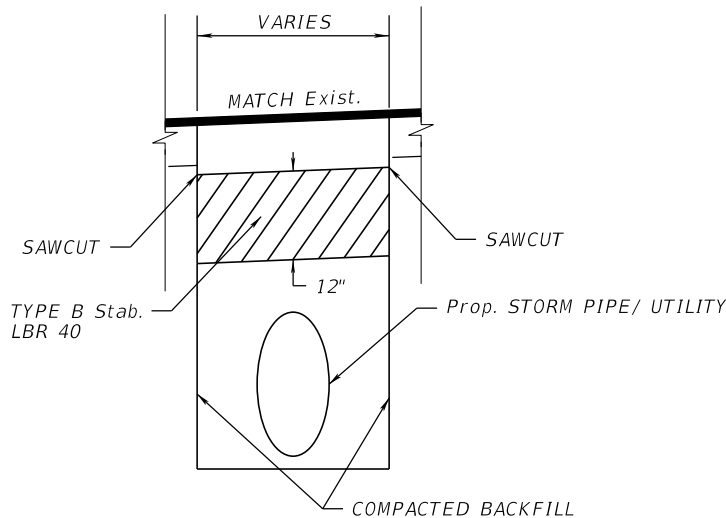
NOTES:

- 1) SEVERAL LOCATIONS HAVE BEEN IDENTIFIED IN THE PLANS. HOWEVER, THE CONTRACTOR SHALL VERIFY FIELD CONDITION AND APPLY THESE TREATMENTS AS APPLICABLE.

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		13



OVERBUILD AND RESURFACING DETAIL
CONSTRUCTION W/ PROFILE GRADE LINE
Sta. 130+80.00 TO Sta. 144+37.11
Sta. 162+50.00 TO Sta. 179+00.00

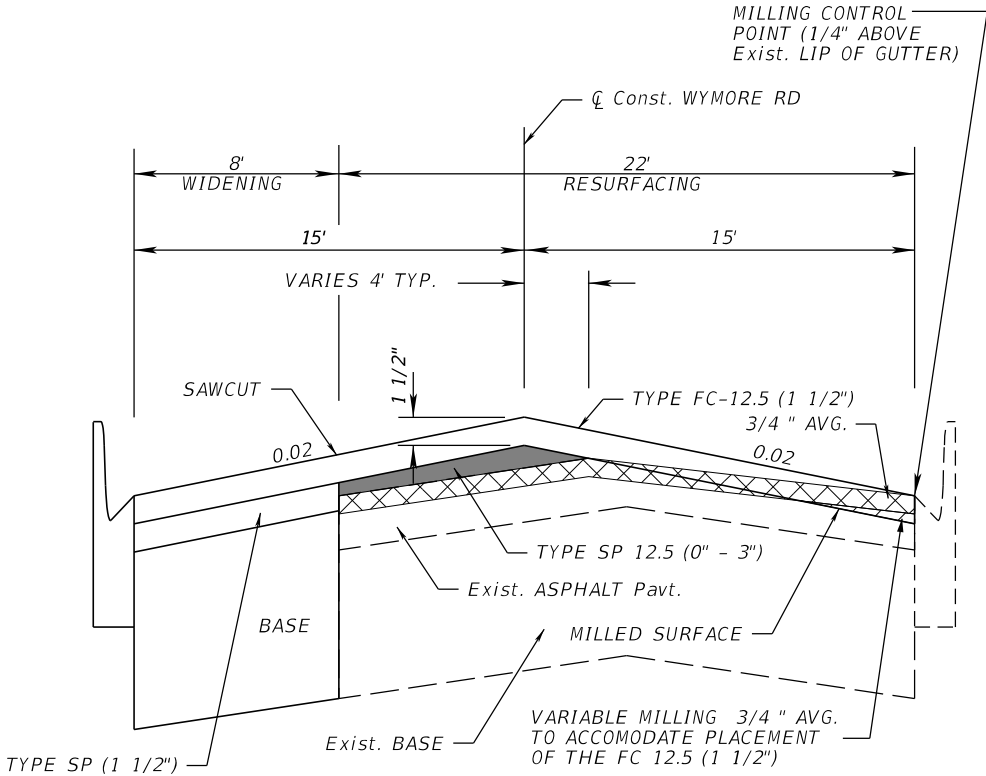


UTILITY/STORM DRAIN PIPE /STRUCTURES
TRENCH DETAIL

OPTIONAL BASE GROUP 6 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2")
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (PG 76-22) (1 1/2")

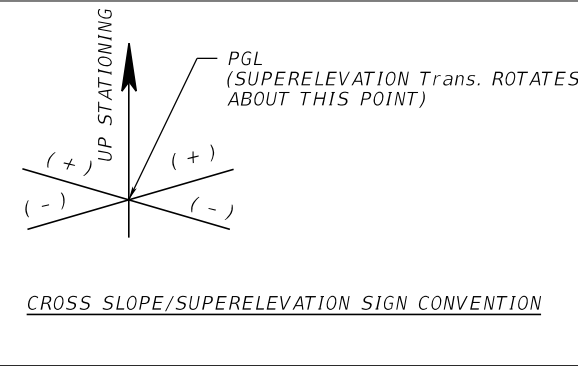
NOTES:

- 1) Pavt. RESTORATION TO BE PAID UNDER CORRESPONDING PIPE PAY-ITEM



OVERBUILD AND RESURFACING DETAIL
CONSTRUCTION W/O PROFILE GRADE LINE
Sta. 144+37.11 TO Sta. 162+50.00

* EXISTING PAVEMENT CROSS SLOPES		
STATION	LEFT SIDE (SB)	RIGHT SIDE (NB)
130+00	-0.013	-0.019
131+00	-0.003	-0.018
132+00	-0.032	-0.041
133+00	-0.049	-0.061
134+00	-0.059	-0.089
135+00	-0.032	-0.088
136+00	0.001	-0.057
137+00	-0.017	-0.002
138+00	0.002	0.002
139+00	0.016	0.014
140+00	0.010	0.014
141+00	0.016	0.013
142+00	0.006	0.017
143+00	0.016	-0.008
144+00	0.021	-0.018
145+00	0.023	-0.021
146+00	0.026	-0.022
147+00	0.023	-0.018
148+00	0.023	-0.027
149+00	0.029	-0.030
150+00	0.024	-0.021
151+00	0.027	-0.016
152+00	0.017	-0.010
153+00	0.021	-0.027
154+00	0.023	-0.017
155+00	0.019	-0.010
156+00	0.023	-0.021
157+00	0.029	-0.028
158+00	0.028	-0.021
159+00	0.022	-0.036
160+00	0.022	-0.021
161+00	0.023	-0.023
162+00	0.022	-0.036
163+00	0.024	-0.038
164+00	0.021	-0.031
165+00	-0.006	0.016
166+00	0.010	0.010
167+00	0.006	-0.057
168+00	0.006	0.026
169+00	0.008	0.033
170+00	0.007	-0.026
171+00	0.008	0.042
172+00	0.010	0.023
173+00	0.010	0.013
174+00	0.011	-0.018
175+00	0.009	0.014
176+00	0.008	-0.047
177+00	0.007	-0.020
178+00	-0.001	-0.009
179+00	-0.006	-0.027



NOTES:

- 1) SEE ROADWAY PLAN-PROFILE FOR SUPERELEVATION LIMITS

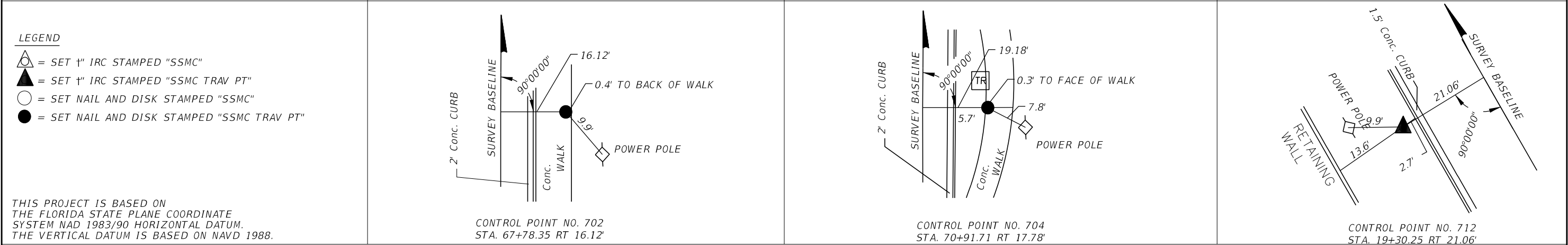
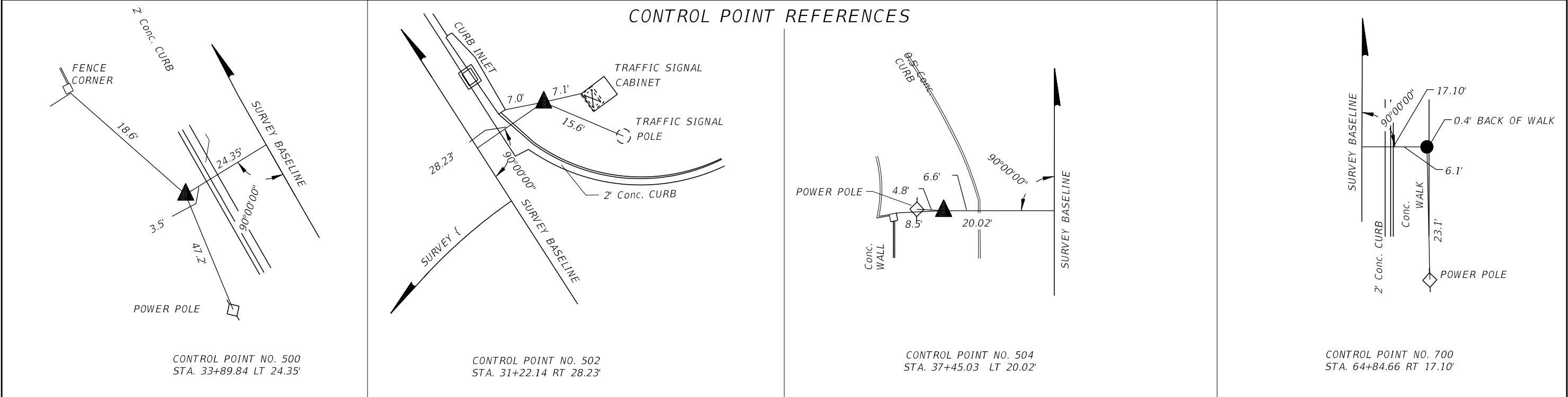
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO. 14
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	

TYPICAL SECTION DETAILS

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BACK OF SIDEWALK 4"	TRENCH DRAIN TYPE 1 8"	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS									MANHOLES		DITCH BOTTOM INLETS			GUTTER INLETS	REMARKS					
								ROUND						OTHER		J-1		J-2	J-5		J-6	P-1		P-2	P-5	P-9	J-8	P-8	C	G		H	V			
								8"	18"	24"	30"	36"	48"	24"X38"	29"X45"	<10'	>10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'	>10'	<10'		>10'	<10'	>10'	<10'	>10'
PHASE I	P	OS-1	138+52	RT	INLET, PIPE	1																														
	F																																			
	P	S-3	200+63	LT	INLET	1																														
	F																																			
	P	S-4	202+47	LT	MH, PIPE	1								26																						
	F																																			
	P	S-4A	202+12	RT	MH, PIPE	1								26																						
	F																																			
	P	S-4B	201+84	LT	INLET, PIPE	1								7																						
	F																																			
	P	S-4C	201+82	LT	MH, PIPE	1									117																					
	F																																			
	P	S-5	134+00	LT	MH, PIPE	1								90																						
	F																																			
	P	S-002	130+80	RT	INLET, PIPE	1					52																									
	F																																			
	P	S-003	131+35	RT	INLET, PIPE	1					182																									
	F																																			
	P	S-004	131+35	LT	INLET, PIPE	1					70											1														
	F																																			
	P	S-005	133+20	RT	INLET, PIPE	1	12				74																									
	F																																			
	P	S-103	134+00	RT	INLET, PIPE	1								56																						
	F																																			
	P	S-104	134+80	RT	INLET, PIPE	1	15					72																								
	F																																			
	P	S-105	136+00	RT	INLET, PIPE	1						113				1																				
	F																																			
	P	S-106	136+30	LT	INLET, PIPE	1					44																									
	F																																			
	P	S-107	136+80	RT	INLET, PIPE	1						75										1														
	F																																			
	P	S-108	139+00	RT	INLET, PIPE	1						44											1													
	F																																			
P	S-109	139+00	LT	INLET, PIPE	1					33																										
F																																				
P	S-110	141+16	RT	INLET, PIPE	1						58																									
F																																				
P	S-111	141+16	LT	INLET, PIPE	1					33																										
F																																				
P	S-112	141+78	RT	INLET, PIPE	1						105																									
F																																				
P	S-113	142+86	RT	INLET, PIPE	1						61																									
F																																				
P	S-114	143+50	RT	INLET, PIPE	1						77																									
F																																				
P	S-200	167+13	RT	INLET, PIPE	1																															
F																																				
P	S-201	167+13	LT	INLET, PIPE	1							30																								
F																																				
P	S-202	166+90	RT	INLET, PIPE	1						19							1																		
F																																				

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

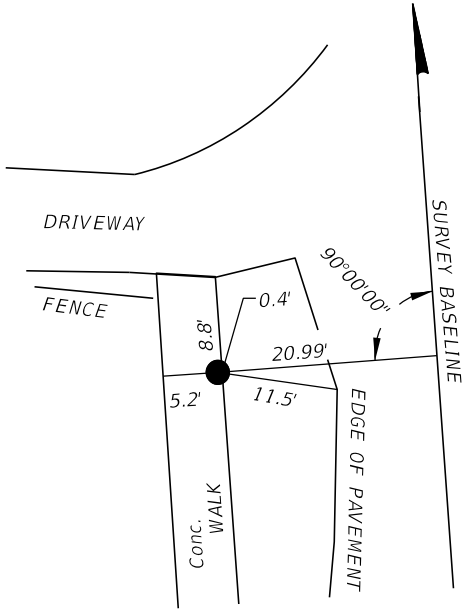
QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	BACK OF SIDEWALK	TRENCH DRAIN TYPE I	STORM DRAIN OPTIONAL MATERIAL								CURB INLETS										MANHOLES		DITCH BOTTOM INLETS					GUTTER INLETS	REMARKS			
								ROUND						OTHER		J-1		J-2	J-5		J-6	P-1		P-2	P-5	P-9	J-8	P-8	C	G	H				V		
								8"	18"	24"	30"	36"	48"	24"X38"	29"X45"	<10'	>10'	<10'		<10'	>10'	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'	<10'			Mod.	<10'	<10'
								4"	8"	8"	18"	24"	30"	36"	48"	24"X38"	29"X45"	<10'	>10'	<10'		<10'	>10'	<10'	<10'	>10'	<10'	<10'	<10'	<10'	<10'	<10'			<10'	<10'	<10'
PHASE 1	P	S-212	163+60	LT	INLET, PIPE	1							186																				Mod. 3.5' X 5.0'				
	F																																				
	P	S-213	163+60	RT	INLET	1																											Mod. 3.5' X 9.0'				
	F																																				
	P	S-214	161+00	LT	INLET, PIPE	1								257																			Mod. 3.5' X 5.0'				
	F																																				
	P	S-215	157+00	LT	INLET, PIPE	1								396																			Mod. 3.5' X 5.0'				
	F																																				
	P	S-216	154+00	LT	INLET, PIPE	1								297																			Mod. 3.5' X 5.0'				
	F																																				
	P	S-217	154+00	RT	INLET, PIPE	1				37																											
	F																																				
	P	S-218	151+50	LT	INLET, PIPE	1								246																			Mod. 3.5' X 5.0'				
	F																																				
	P	S-219	151+50	RT	INLET, PIPE	1				33																											
	F																																				
	P	S-220	148+80	LT	INLET, PIPE	1								267																				Mod. 3.5' X 5.0'			
	F																																				
	P	S-221	148+80	RT	INLET, PIPE	1					33																										
	F																																				
	P	S-222	148+65	RT	INLET, PIPE	1					11																										
	F																																				
	P	S-223	147+90	LT	INLET, PIPE	1								87																				Mod. 3.5' X 4.0'			
	F																																				
	P	S-224	147+90	RT	INLET, PIPE	1				33																											
	F																																				
	P	S-225	146+10	LT	INLET, PIPE	1								177																				Mod. 3.5' X 4.0'			
	F																																				
	P	S-226	146+10	RT	INLET, PIPE	1				33																											
	F																																				
	P	S-228	144+30	LT	INLET, PIPE	1								177												1											
	F																																				
	P	S-229	144+30	RT	INLET, PIPE	1					33																1										
	F																																				
	P	S-231	143+27	RT	INLET, PIPE	1					22																1										
	F																																				
	P	S-300	178+44	RT	INLET, PIPE	1					40																							Mod. 3.5' X 6.0'			
	F																																				
	P	S-300A	178+41	LT	INLET, PIPE	1					40																	1									
	F																											1									
P	S-301	176+45	RT	INLET, PIPE	1					215																											
F																																					
P	S-302	176+45	LT	INLET, PIPE	1					39																											
F																																					
P	S-303	174+30	RT	INLET																																	



HORIZONTAL AND VERTICAL CONTROL										
PT#	STATION	OFFSET	ELEVATION	DESCRIPTION	NORTHING (Y)	EASTING (X)	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	SCALE FACTOR
11	26+08.57	RT 180.64'	105.37	Conc. MONUMENT 755338 BM	1566421.619	531575.603	N028°38'32.1853"	W081°23'18.3383"		0.99995897
500	33+89.84	LT 24.35'	104.28	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1566962.670	530972.700	N028°38'37.5228"	W081°23'25.1246"		0.99995914
502	31+22.14	RT 28.23'	101.22	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1566764.100	531163.660	N028°38'35.5630"	W081°23'22.9742"		0.99995909
504	37+45.03	LT 20.02'	105.85	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1567323.710	530944.550	N028°38'41.0966"	W081°23'25.4538"		0.99995915
508	47+46.62	RT 16.81'	96.51	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1568325.200	530984.100	N028°38'51.0135"	W081°23'25.0466"		0.99995914
510	52+72.72	LT 24.80'	87.85	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1568851.390	530943.630	N028°38'56.2220"	W081°23'25.5201"		0.99995915
512	57+91.75	LT 34.89'	81.92	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1569370.440	530934.670	N028°39'01.3608"	W081°23'25.6397"		0.99995915
514	63+40.89	RT 17.43'	72.36	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1569919.460	530988.190	N028°39'06.7983"	W081°23'25.0592"		0.99995914
516	68+92.23	LT 18.05'	68.58	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1570470.880	530953.910	N028°39'12.2568"	W081°23'25.4642"		0.99995915
518	74+36.10	RT 19.12'	78.29	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1571014.670	530992.260	N028°39'17.6421"	W081°23'25.0536"		0.99995913
520	79+00.50	LT 20.94'	80.10	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1571479.250	530953.380	N028°39'22.2406"	W081°23'25.5071"		0.99995915
700	64+84.66	RT 17.10'	69.12	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1570063.230	530988.170	N028°39'08.2218"	W081°23'25.0647"		0.99995914
702	67+78.35	RT 16.12'	66.88	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1570356.930	530987.830	N028°39'11.1297"	W081°23'25.0792"		0.99995914
704	70+91.71	RT 17.78'	72.70	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1570670.280	530990.170	N028°39'14.2322"	W081°23'25.0645"		0.99995913
706	73+12.73	RT 19.18'	76.13	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1570891.300	530992.060	N028°39'16.4206"	W081°23'25.0514"		0.99995913
708	33+13.76	LT 52.36'	94.38	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1566878.700	530990.230	N028°38'36.6920"	W081°23'24.9248"		0.99995913
710	21+26.43	LT 96.15'	93.15	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1566595.300	531019.510	N028°38'33.8870"	W081°23'24.5858"		0.99995913
712	19+30.25	LT 21.06'	100.17	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1566453.390	531201.750	N028°38'32.4879"	W081°23'22.5353"		0.99995907
714	16+52.53	RT 21.13'	104.18	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1566249.340	531394.810	N028°38'30.4738"	W081°23'20.3611"		0.99995902
716	13+83.81	RT 17.37'	107.75	5/8" IRON ROD WITH LB 6668 CAP	1566021.450	531542.150	N028°38'28.2222"	W081°23'18.6991"		0.99995898

REVISIONS				PREPARED BY: SOUTHEASTERN SURVEYING AND MAPPING CORP. 6500 ALL AMERICAN BLVD. ORLANDO, FL 32810 (407) 292-8580 JAMES L. PETERSEN FLORIDA PS&M NO. 4791	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		CTL-1

CONTROL POINT REFERENCES



CONTROL POINT NO. 718
STA. 10+35.89 LT 20.99'

LEGEND

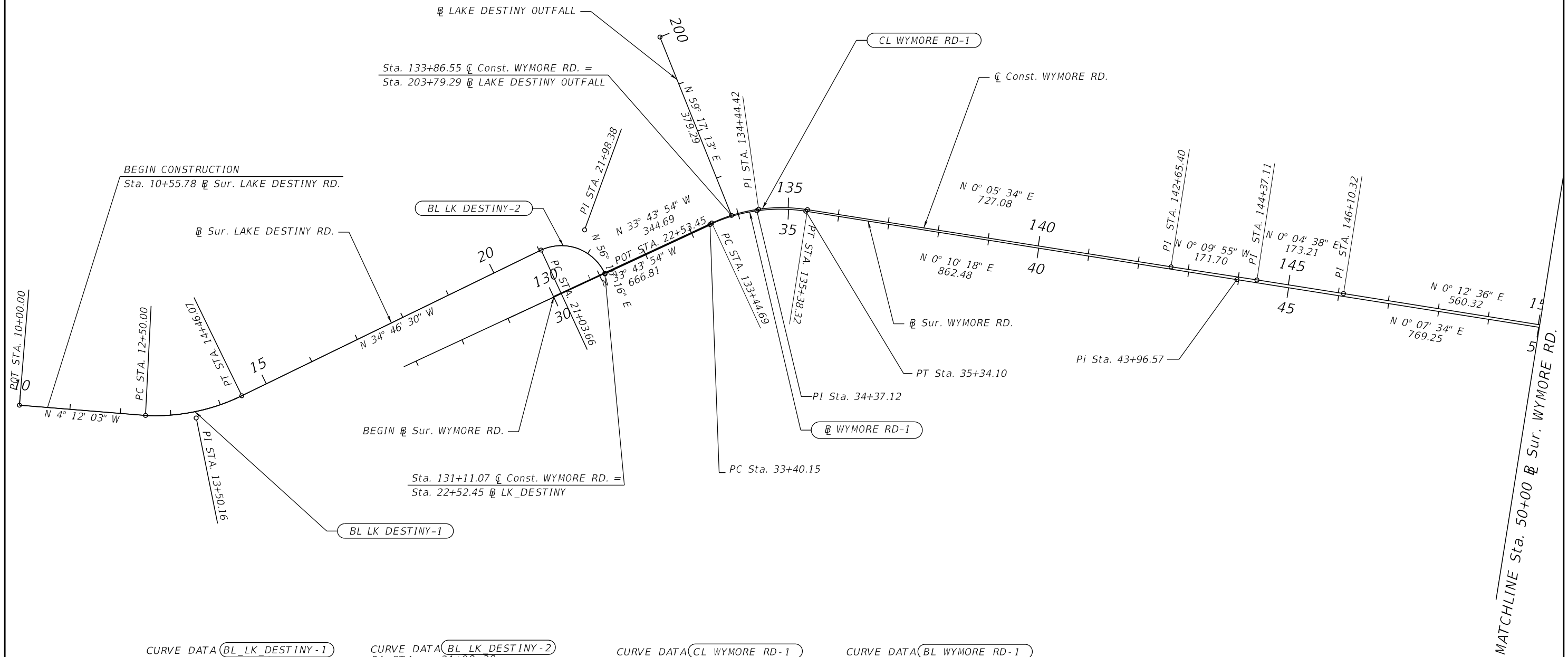
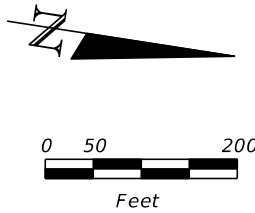
- = SET 1" IRC STAMPED "SSMC"
- = SET 1" IRC STAMPED "SSMC TRAV PT"
- = SET NAIL AND DISK STAMPED "SSMC"
- = SET NAIL AND DISK STAMPED "SSMC TRAV PT"

HORIZONTAL AND VERTICAL CONTROL

PT#	STATION	OFFSET	ELEVATION	DESCRIPTION	NORTHING (Y)	EASTING (X)	LATITUDE	LONGITUDE	ELLIPSOID HEIGHT	SCALE FACTOR
718	10+35.89	LT 20.99'	103.87	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1565670.740	531557.460	N028°38'24.7503"	W081°23'18.5145"		0.99995897
720	9+40.24	LT 21.38'	103.61	NAIL & DISC STAMPED WITH "SSMC TRAV PT"	1565575.320	531564.080	N028°38'23.8058"	W081°23'18.4368"		0.99995897
1015	75+45.85	LT 14.75'	80.11	5/8 IRON ROD WITH FDOT CAP LB 1221	1571124.492	530958.636	N028°39'18.7283"	W081°23'25.4351"		0.99995914
1016	33+37.02	LT 26.27'	103.76	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1566912.530	530999.010	N028°38'37.0272"	W081°23'24.8275"		0.99995913
1018	65+15.01	LT 33.44'	69.88	5/8" IRON ROD WITH "SSMC TRAV PT" CAP	1570093.690	530937.700	N028°39'08.5217"	W081°23'25.6323"		0.99995915
3024	51+69.00	LT 24.15'	91.31	Conc. MONUMENT NO ID	1568747.670	530944.060	N028°38'55.1951"	W081°23'25.5115"		0.99995915
3025	51+68.39	LT 49.09'	98.45	NAIL & DISC STAMPED PRM 2003	1568747.110	530919.120	N028°38'55.1887"	W081°23'25.7914"		0.99995916
3043	63+64.56	RT 26.20'	70.66	Conc. MONUMENT NO ID	1569943.110	530997.010	N028°39'07.0328"	W081°23'24.9610"		0.99995913
3044	64+51.96	LT 52.04'	74.32	Conc. MONUMENT NO ID	1570030.680	530918.960	N028°39'07.8973"	W081°23'25.8403"		0.99995914
3256	46+62.45	RT 16.70'	98.01	X CUT IN CURB	1568241.030	530983.800	N028°38'50.1802"	W081°23'25.0469"		0.99995914
4112	59+85.17	RT 0.21'	80.40	1" IRON ROD NO ID	1569563.780	530970.190	N028°39'03.2762"	W081°23'25.2482"		0.99995914
1900901	29+79.99	LT 30.80'	100.15	NAIL & DISC STAMPED SEMINOLE CO. BM1900901	1566613.100	531193.505	N028°38'34.0689"	W081°23'22.6337"		0.99995913

REVISIONS				PREPARED BY: SOUTHEASTERN SURVEYING AND MAPPING CORP. 6500 ALL AMERICAN BLVD. ORLANDO, FL 32810 (407) 292-8580 JAMES L. PETERSEN FLORIDA PS&M NO. 4791	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION		DATE		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		
									CTL-2

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CURVE DATA (BL LK DESTINY-1)
PI STA. = 13+50.16
Δ = 28° 49' 45" (LT)
D = 14° 42' 13"
T = 100.16
L = 196.07
R = 389.67
PC STA. = 12+50.00
PT STA. = 14+46.07

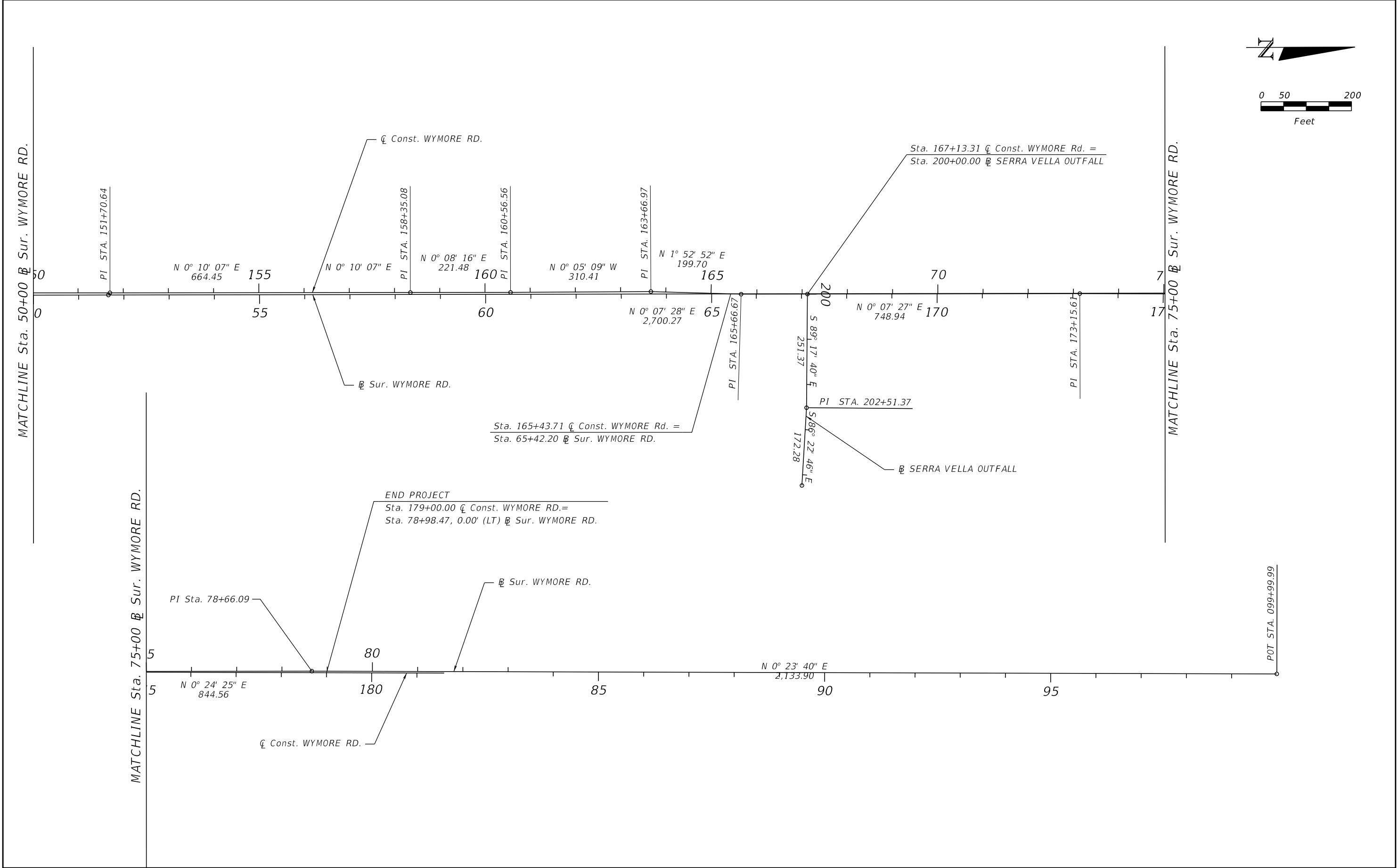
CURVE DATA (BL LK DESTINY-2)
PI STA. = 21+98.38
Δ = 90° 00' 02" (RT)
D = 60° 29' 18"
T = 94.72
L = 148.79
R = 94.72
PC STA. = 21+03.66
PT STA. = 22+52.45

CURVE DATA (CL WYMORE RD-1)
PI STA. = 134+44.42
Δ = 33° 49' 29" (RT)
D = 17° 28' 06"
T = 99.73
L = 193.64
R = 328.00
PC STA. = 133+44.69
PT STA. = 135+38.32

CURVE DATA (BL WYMORE RD-1)
PI STA. = 34+40.05
Δ = 33° 54' 12" (RT)
D = 17° 28' 50"
T = 99.91
L = 193.95
R = 327.77
PC STA. = 33+40.15
PT STA. = 35+34.10

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		
							CTL-3		

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			PROJECT CONTROL	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		CTL-4
					WYMORE	SEMINOLE	14601		

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GENERAL NOTES

ROADWAY

1. BENCHMARK DATUM IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD-88).
2. EXISTING DRAINAGE STRUCTURES WITHIN CONSTRUCTION LIMITS SHALL REMAIN UNLESS OTHERWISE NOTED.
3. EXISTING DRAINAGE STRUCTURES TO REMAIN ARE TO BE DESILTED.
4. CURB AND GUTTER LONGITUDINAL GRADE SHALL BE 0.3% MINIMUM.
5. CONTRACTOR TO CONSTRUCT TURNOUT RETURN RADII FOR CURB AND GUTTER SECTIONS WITH MINIMUM LONGITUDINAL GRADES OF 0.3%.
6. PAY ITEM 0570-1-2 PERFORMANCE TURF (SOD) INCLUDES MOWING AND LITTER REMOVAL.
7. WORK NECESSARY FOR CONSTRUCTION OUTSIDE THE LIMITS OF CONSTRUCTION SHOWN IN THE PLANS SHALL BE INCLUDED IN RELATED BID ITEMS (ASPHALT, WALL, SIDEWALK, SOD...ETC.).
8. PAY ITEM 102-1 MAINTENANCE OF TRAFFIC INCLUDES ALL TEMPORARY TRAFFIC CONTROL PAY ITEMS NECESSARY FOR TEMPORARY TRAFFIC CONTROL.
9. CONTRACTOR SHALL REPLACE ALL CURB AND GUTTER, SIDEWALK AND ANY OTHER FEATURES DAMAGED DURING CONSTRUCTION.
10. CONTRACTOR SHALL NOTIFY AND COORDINATE ANY LANDSCAPE AND IRRIGATION IMPACTS WITH SPRING VALLEY ROAD HOA PRIOR TO CONSTRUCTION.

UTILITIES

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS 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.
2. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING ALL UTILITY OWNERS WITHIN THE PROJECT'S LIMITS, COORDINATING AND OBTAINING PROPOSED RELOCATION/INSTALLATION SCHEDULES FOR ALL IMPACTED UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING AND VERIFYING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND PROPOSED RELOCATIONS.
3. ALL STAKING OF PROPOSED CONSTRUCTION TO ALLOW FOR PROPER INSTALLATION/RELOCATION OF UTILITY FACILITIES SHALL BE PERFORMED BY THE CONTRACTOR. THE CONTRACTOR SHALL COORDINATE WITH THE IMPACTED UTILITIES AND STAKE THE ITEMS REQUIRED. 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 COST OF THE PROJECT.
4. CONTRACTOR SHALL COORDINATE WITH UTILITIES TO ALLOW THEM TO RELOCATE, ADJUST, AND/OR PROTECT AFFECTED UTILITIES DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL NOTIFY UTILITY OWNERS LISTED BELOW THROUGH SUNSHINE ONE CALL OF FLORIDA, INC. "811" TWO BUSINESS DAYS IN ADVANCE OF BEGINNING CONSTRUCTION ON THE JOB SITE:

UTILITY OWNER	TELEPHONE NUMBER
AT&T	470-415-3729
AT&T DISTRIBUTION	954-249-0558
SPECTRUM	407-532-8509
CENTURYLINK / LUMEN TECH	407-830-3359
CITY OF ALTAMONTE SPRINGS	407-571-8340
DUKE ENERGY-DISTRIBUTION	407-359-4433
EMBARQ COMMUNICATION, INC.	407-830-3421
LEVEL 3 COMMUNICATIONS, LLC	877-366-8344 x2
MCI	972-729-6322
SEMINOLE COUNTY	407-665-2021
TECO PEOPLES GAS	407-420-6609
TOWER CLOUD, LNC.	813-417-2184

LANDSCAPING

1. THE CONTRACTOR SHALL TRIM EXISTING SHRUBS, TREES, BRANCHES AND "ROOT PRUNE" TREES THAT ARE ADJACENT TO THE ROADWAY AND/OR SIDEWALK CONSTRUCTION. THE COST TO BE PAID FOR UNDER PAY ITEM 110-15 ARBORIST WORK. THE CONTRACTOR SHALL CONTACT THE COUNTY, PRIOR TO CUTTING THE ROOTS, FOR A DECISION ON TREATMENT.
2. EXISTING TREES ARE TO REMAIN AND BE PROTECTED UNLESS OTHERWISE NOTED IN THE PLANS.
3. CANOPY ABOVE TRAVELWAY SHALL BE TRIMMED TO A MINIMUM OF 14' ABOVE ROAD SURFACE FOR VEHICLE CLEARANCE.
4. CANOPY ABOVE PEDESTRIAN ACCESS ROUTE SHALL BE TRIMMED TO A MINIMUM OF 8' ABOVE GROUND SURFACE AND 2' Laterally FROM EDGE OF SIDEWALK.
5. SHRUBS THAT ARE PROTRUDING INTO THE SIDEWALK SHALL BE TRIMMED.
6. THE CONTRACTOR SHALL REPAIR AND ADJUST EXISTING IRRIGATION SYSTEM IMPACTED BY THE CONSTRUCTION. THE COST TO BE PAID FOR UNDER PAY ITEM 590-70-1 IRRIGATION SYSTEM REPAIRS.

COORDINATE DATA

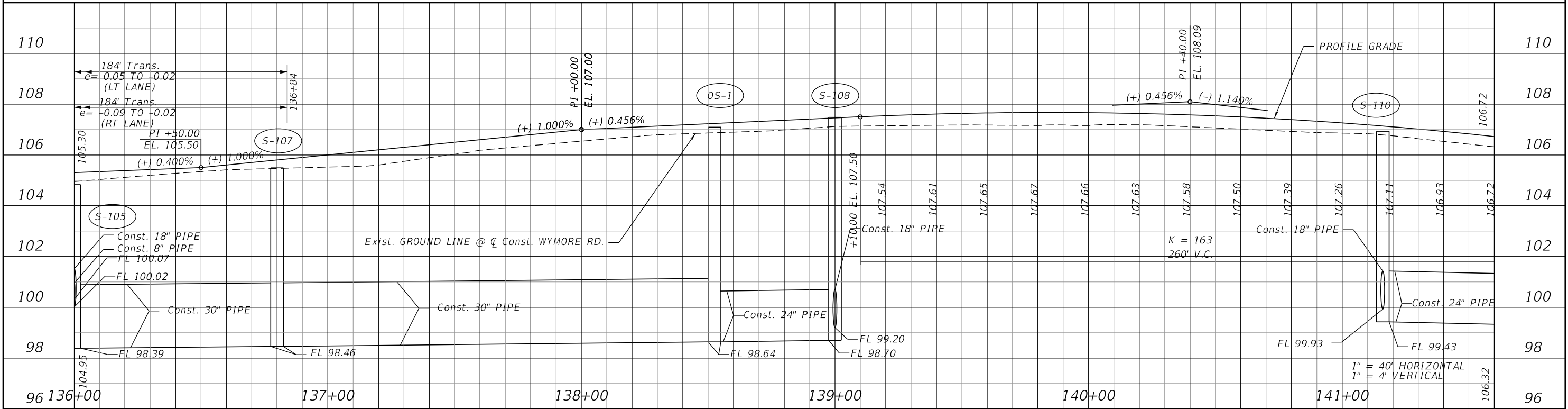
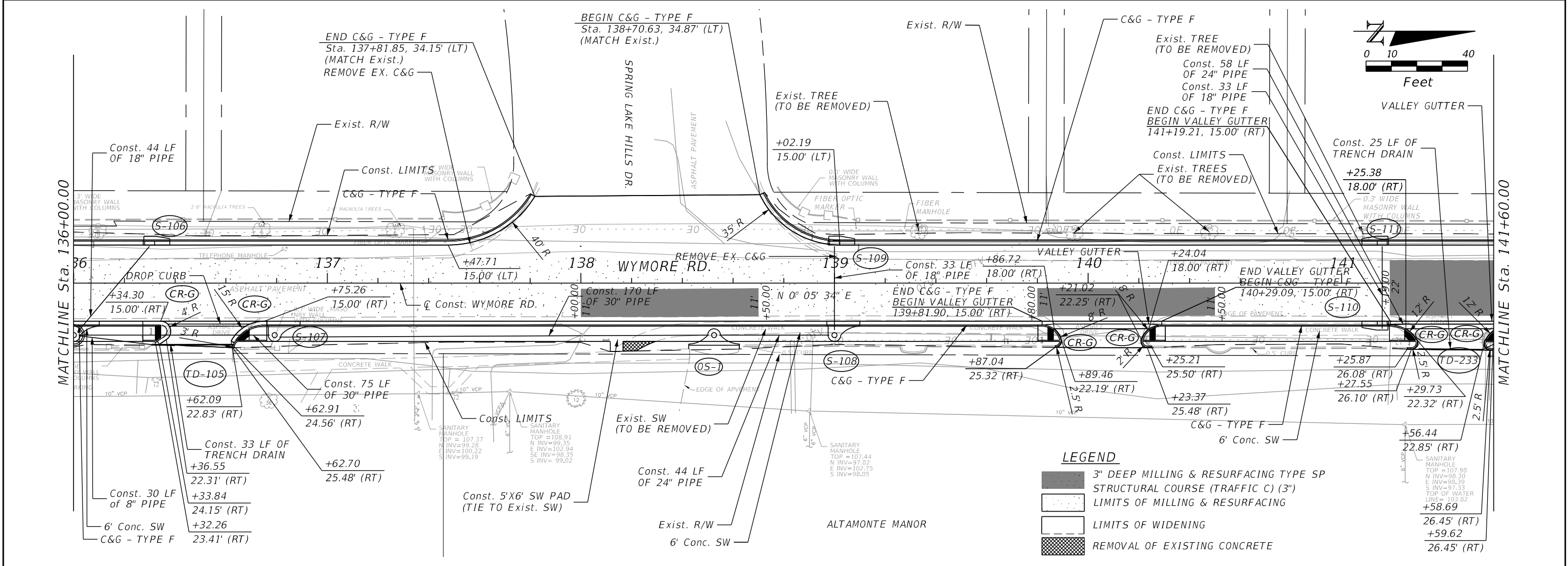
LINE	CURVE NUMBER	CONTROL POINT	STATION	COORDINATES	
				NORTH	EAST
CL_WYMORE_RD	CL_WYMORE_RD-1	PC	133+44.69	531,015.63	1,566,932.85
		PI	134+44.42	530,960.25	1,567,015.79
		PT	135+38.32	530,960.41	1,567,115.52

CURVE DATA

CURVE NO.	LINE	P.C. STATION	P.I. STATION	P.T. STATION	Δ	D	T	L	R	e	DESIGN SPEED
CL_WYMORE_RD	CL_WYMORE_RD-1	133+44.69	134+44.42	135+38.32	33° 49' 29"	17° 28' 06"	99.73	193.64	328.00	0.09	35 MPH

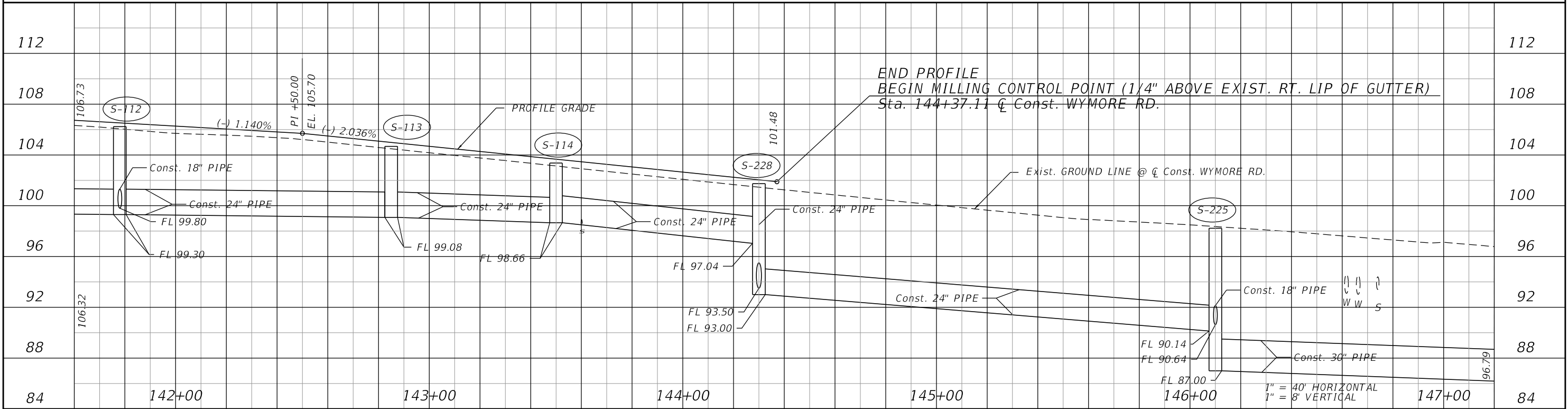
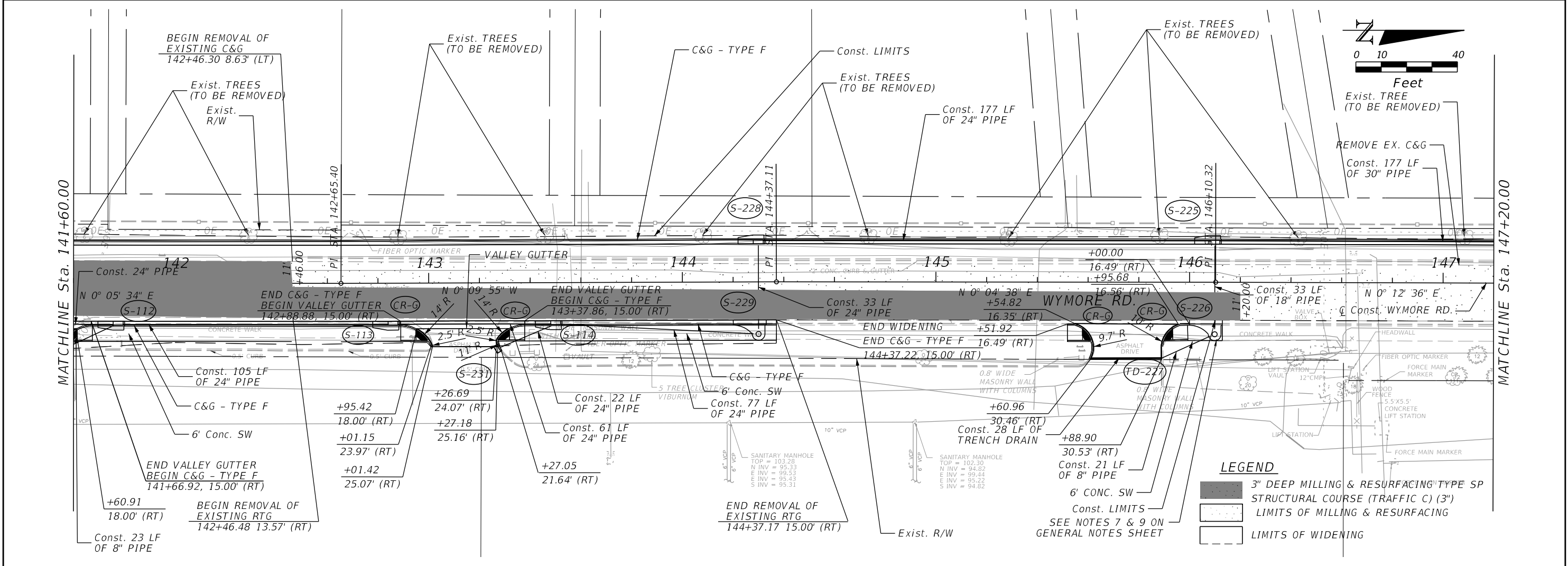
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		17

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



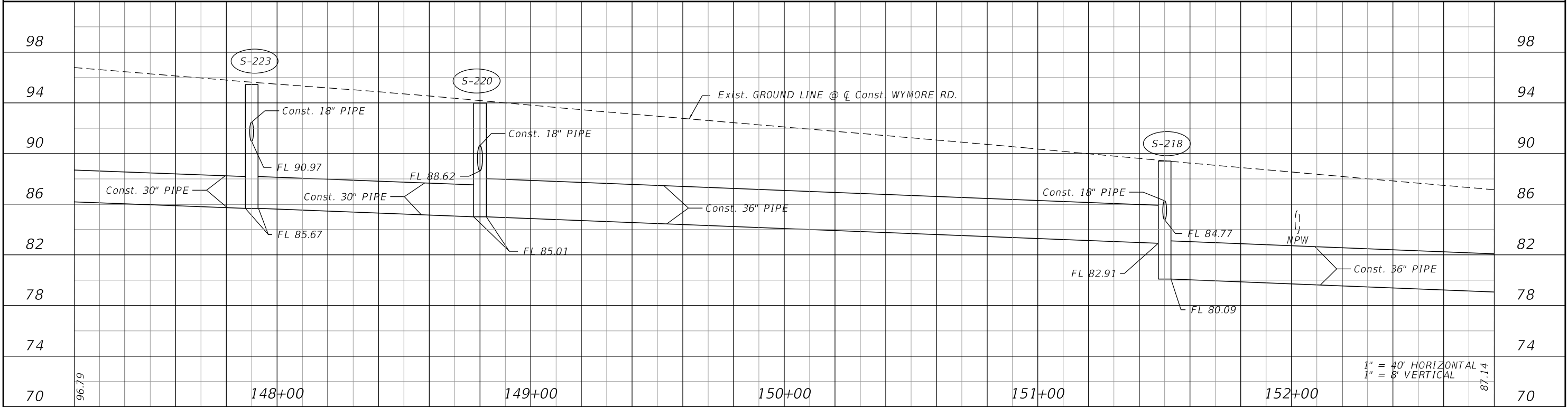
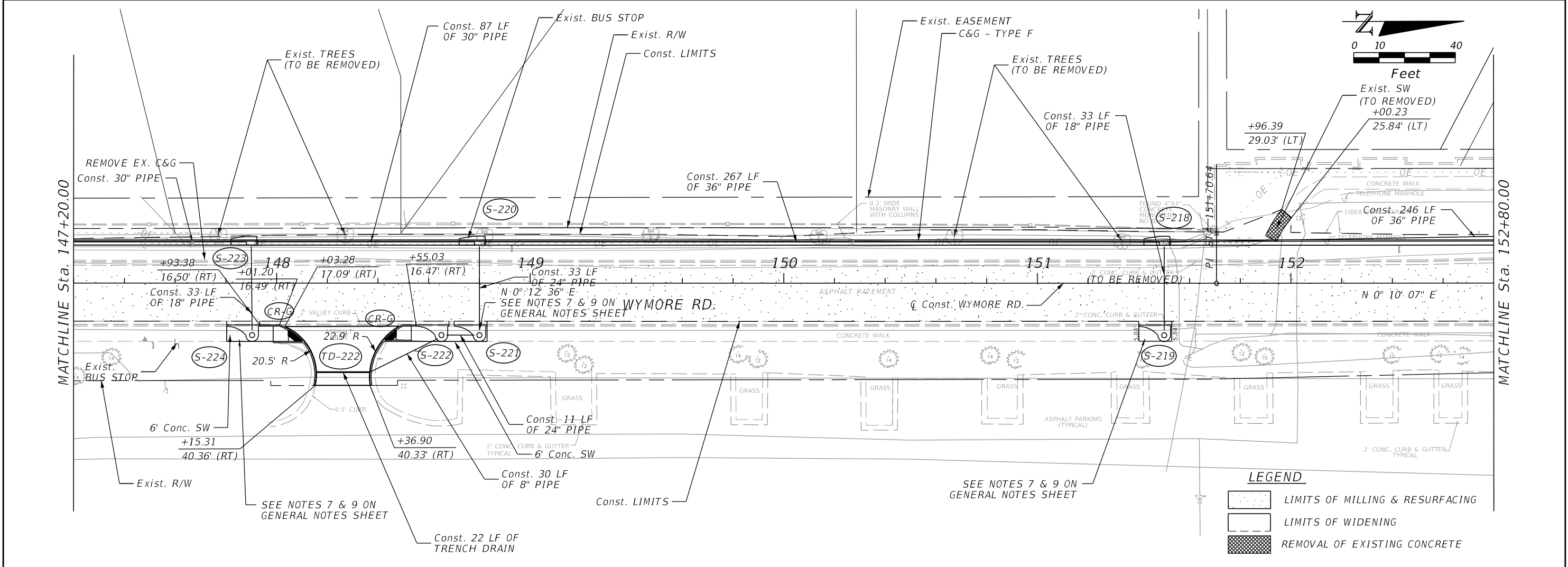
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			ROADWAY PLAN-PROFILE	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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



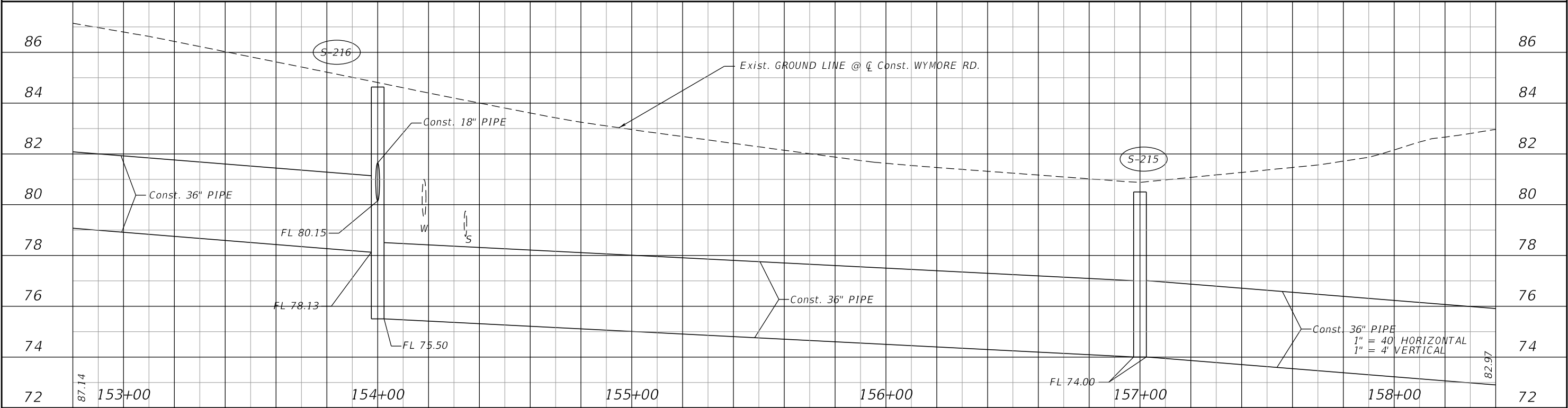
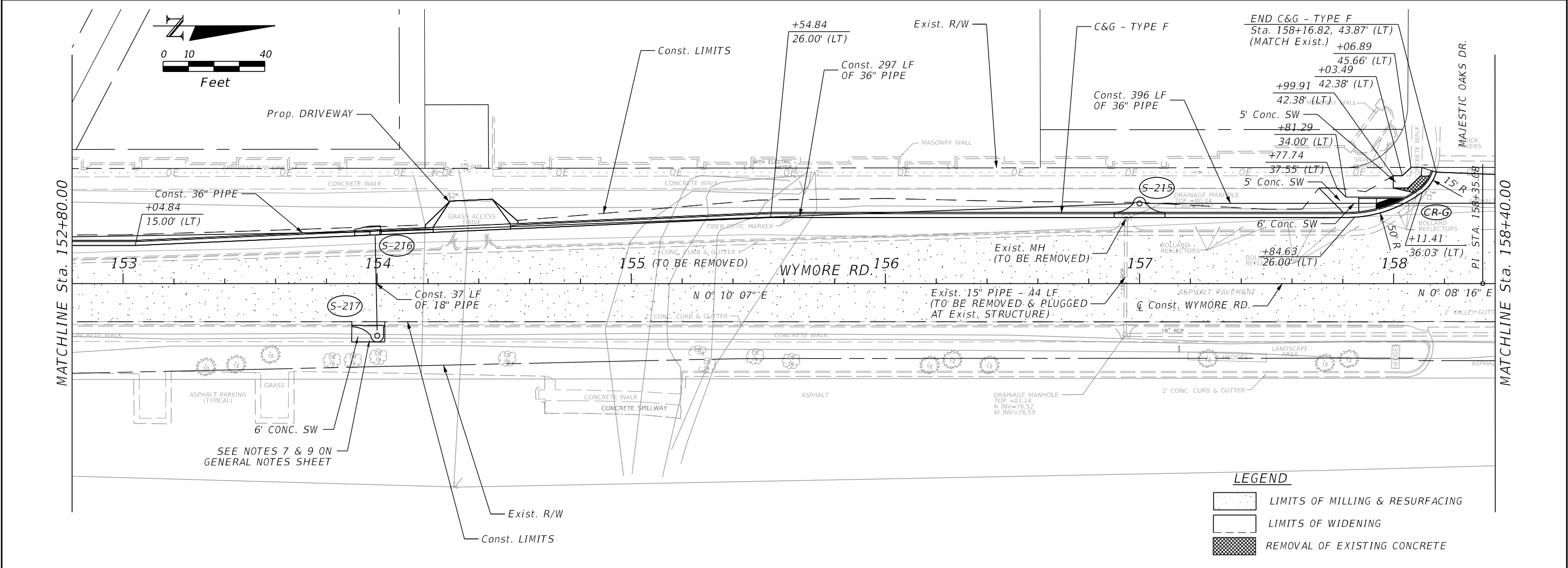
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			ROADWAY PLAN-PROFILE	SHEET NO. 21
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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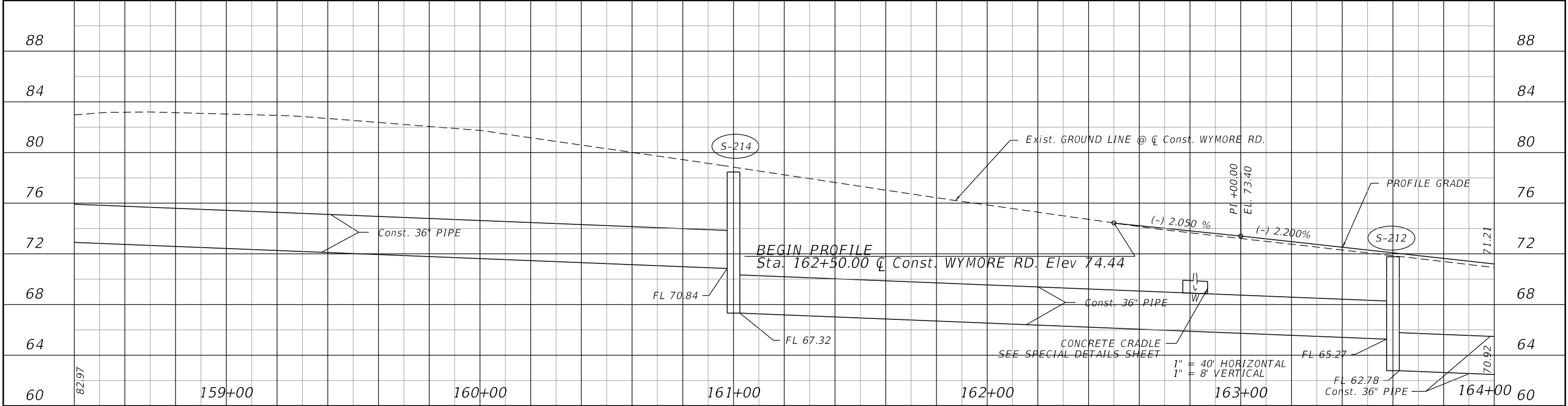
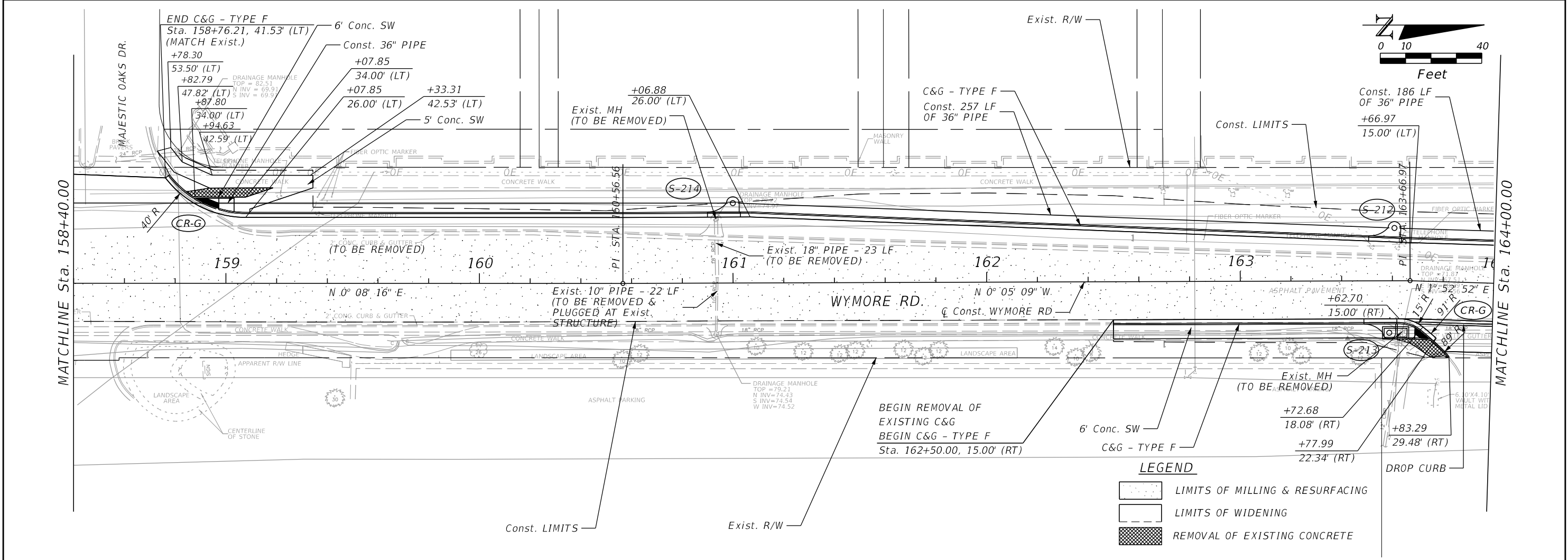
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		22

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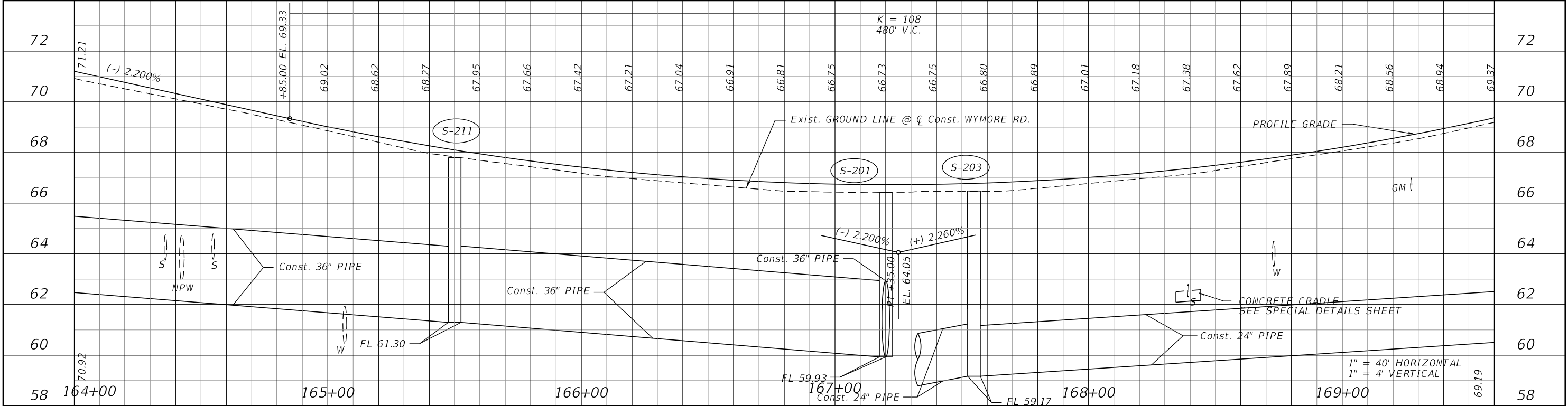
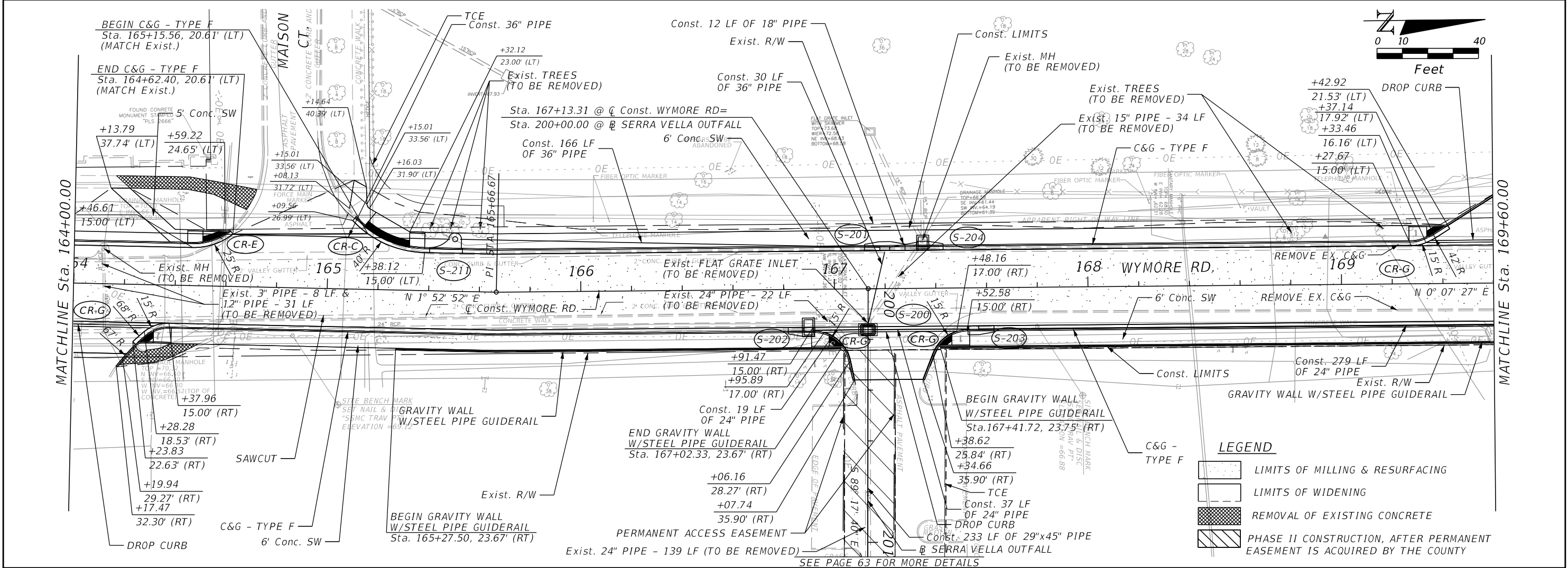
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		23

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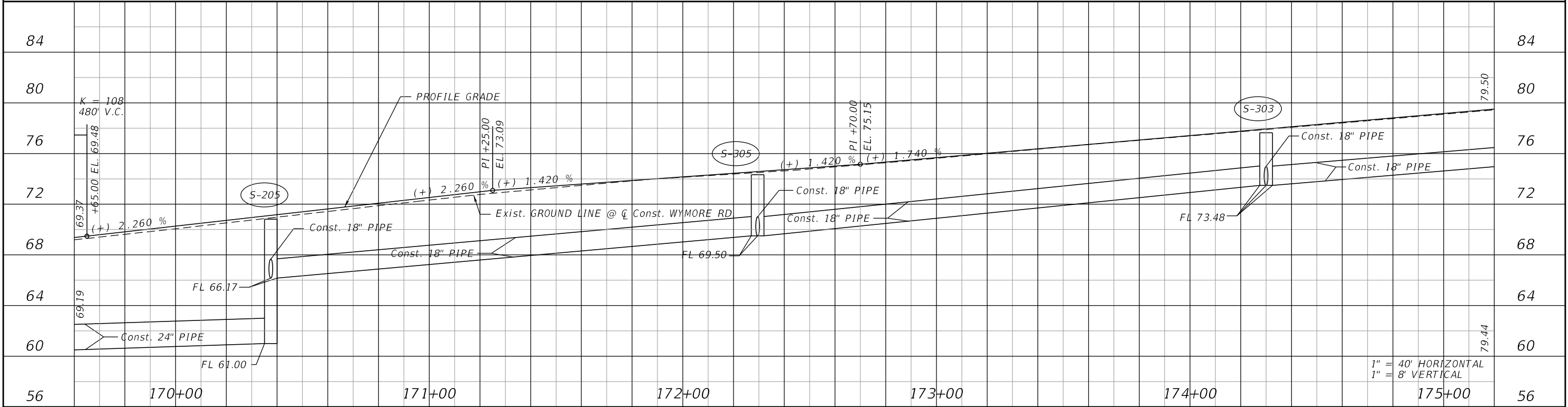
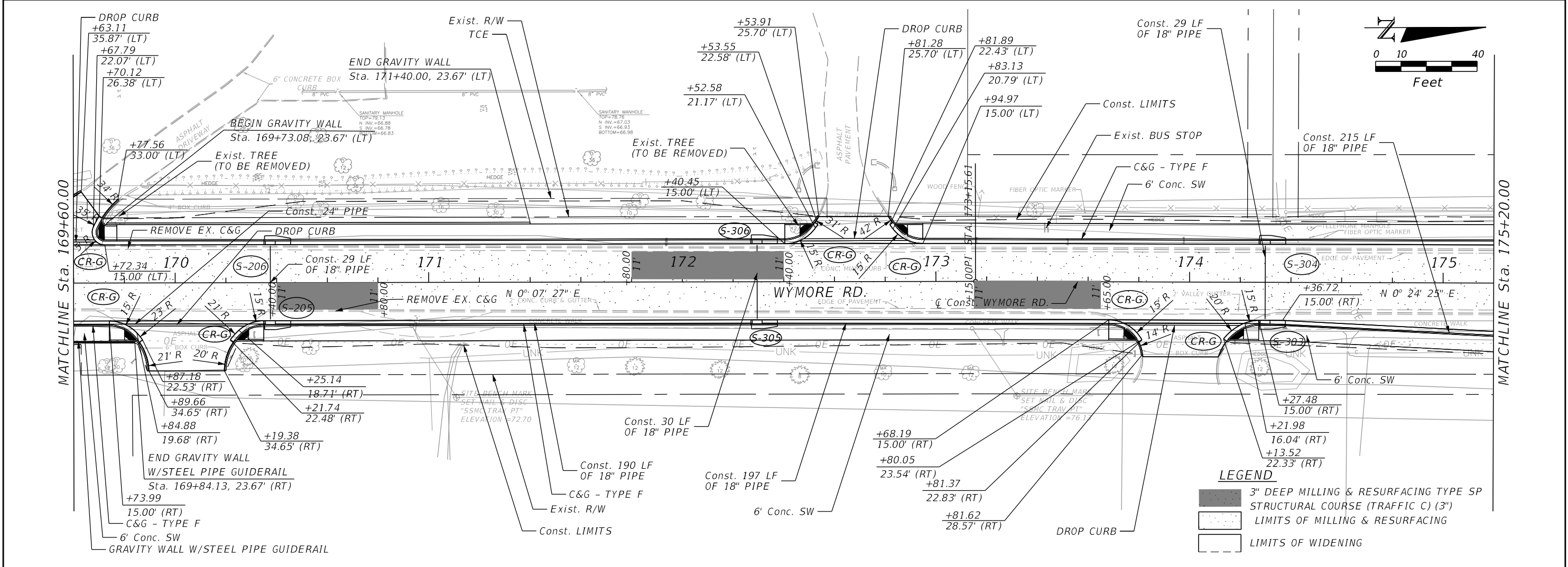
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHBALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			ROADWAY PLAN-PROFILE	SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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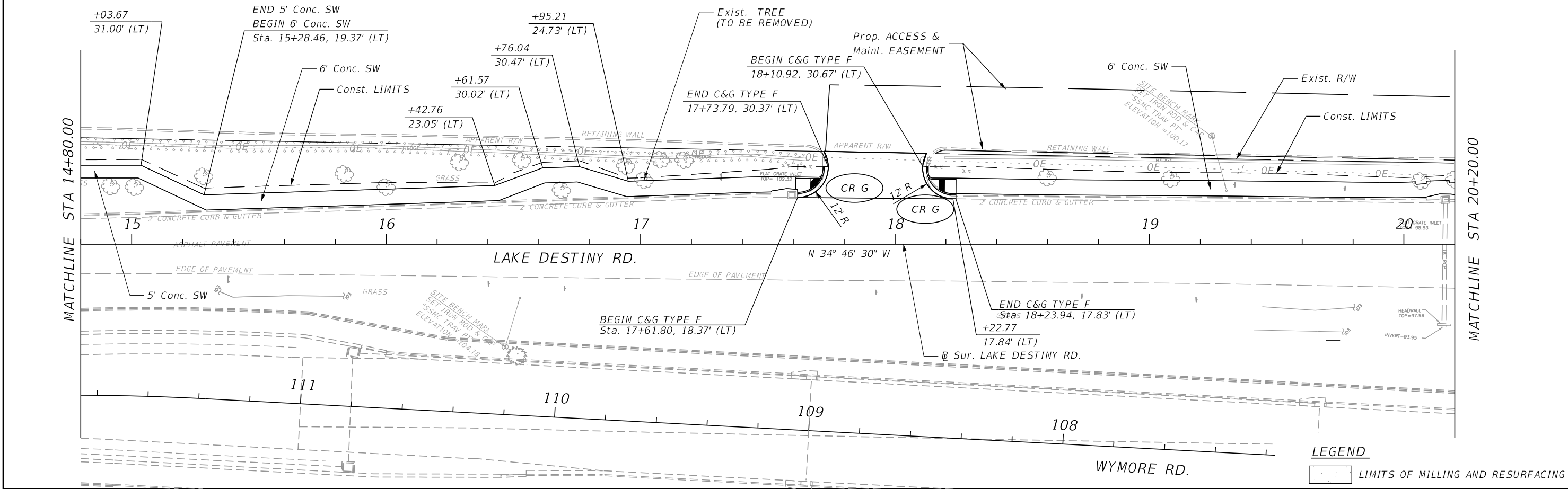
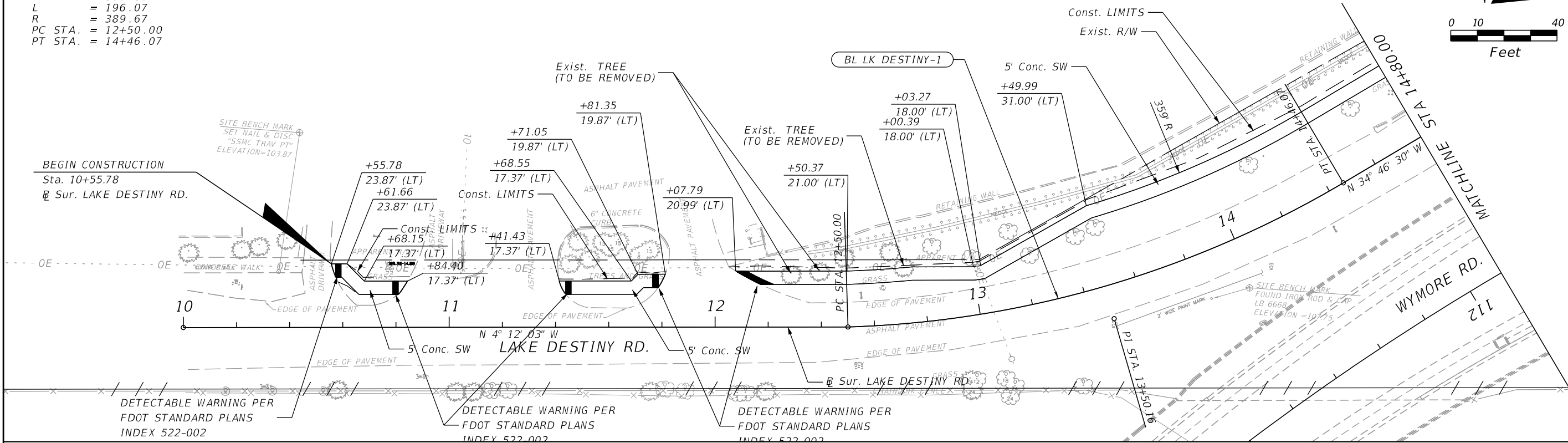
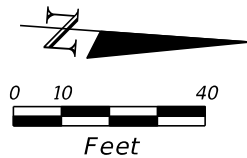
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			ROADWAY PLAN-PROFILE	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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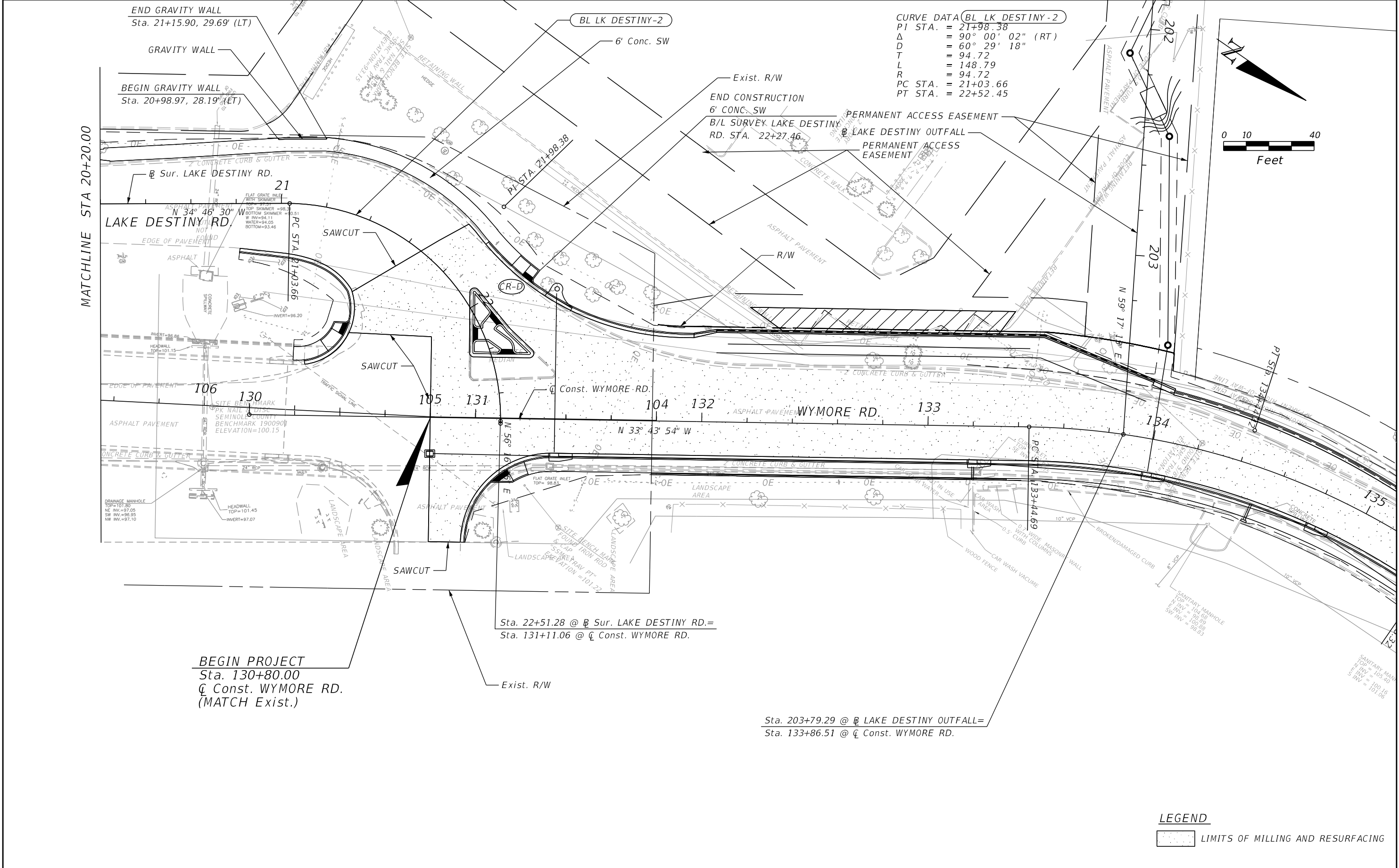
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

CURVE DATA (BL LK DESTINY-1)
PI STA. = 13+50.16
Δ = 28° 49' 45" (LT)
D = 14° 42' 13"
T = 100.16
L = 196.07
R = 389.67
PC STA. = 12+50.00
PT STA. = 14+46.07



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

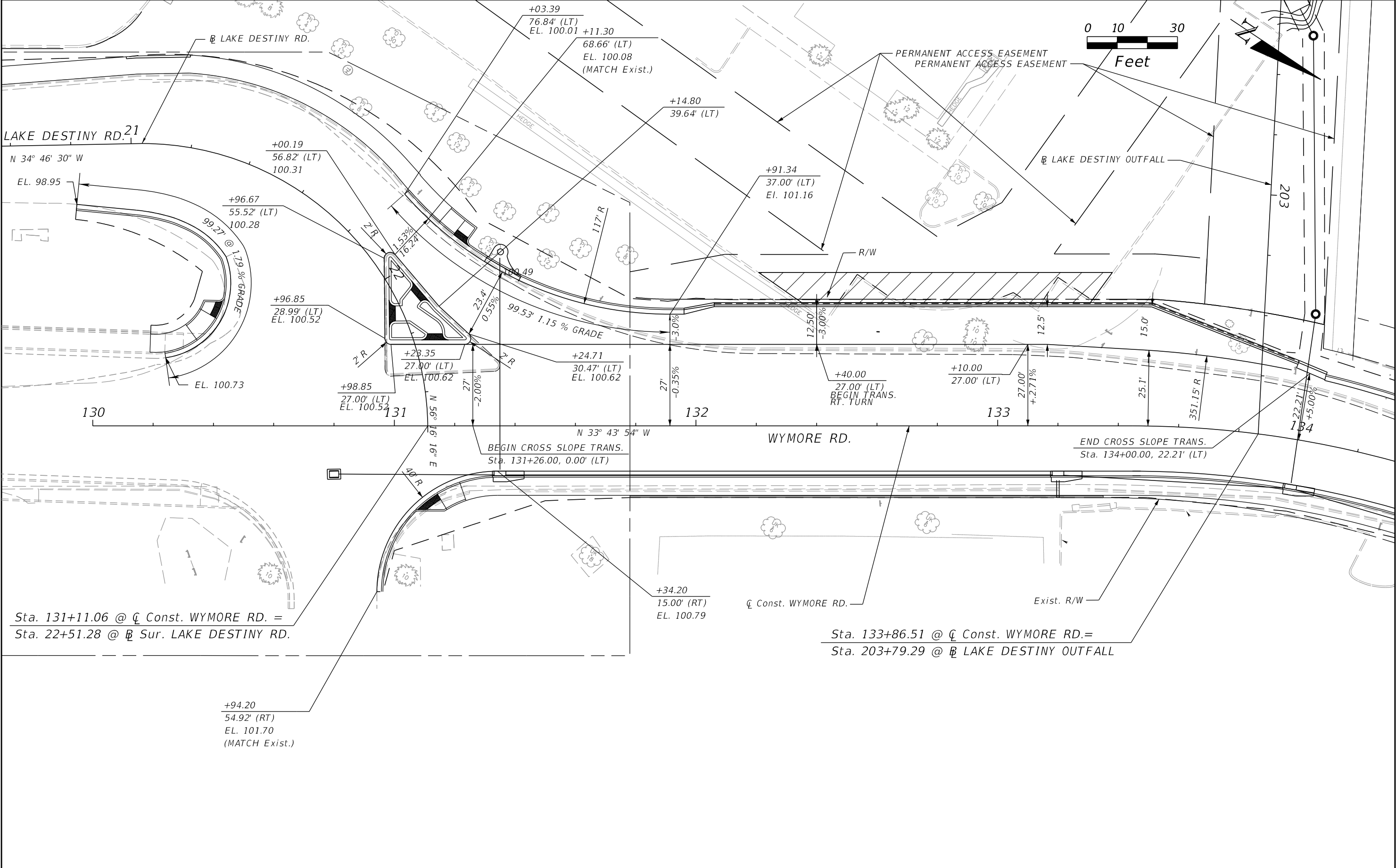
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	

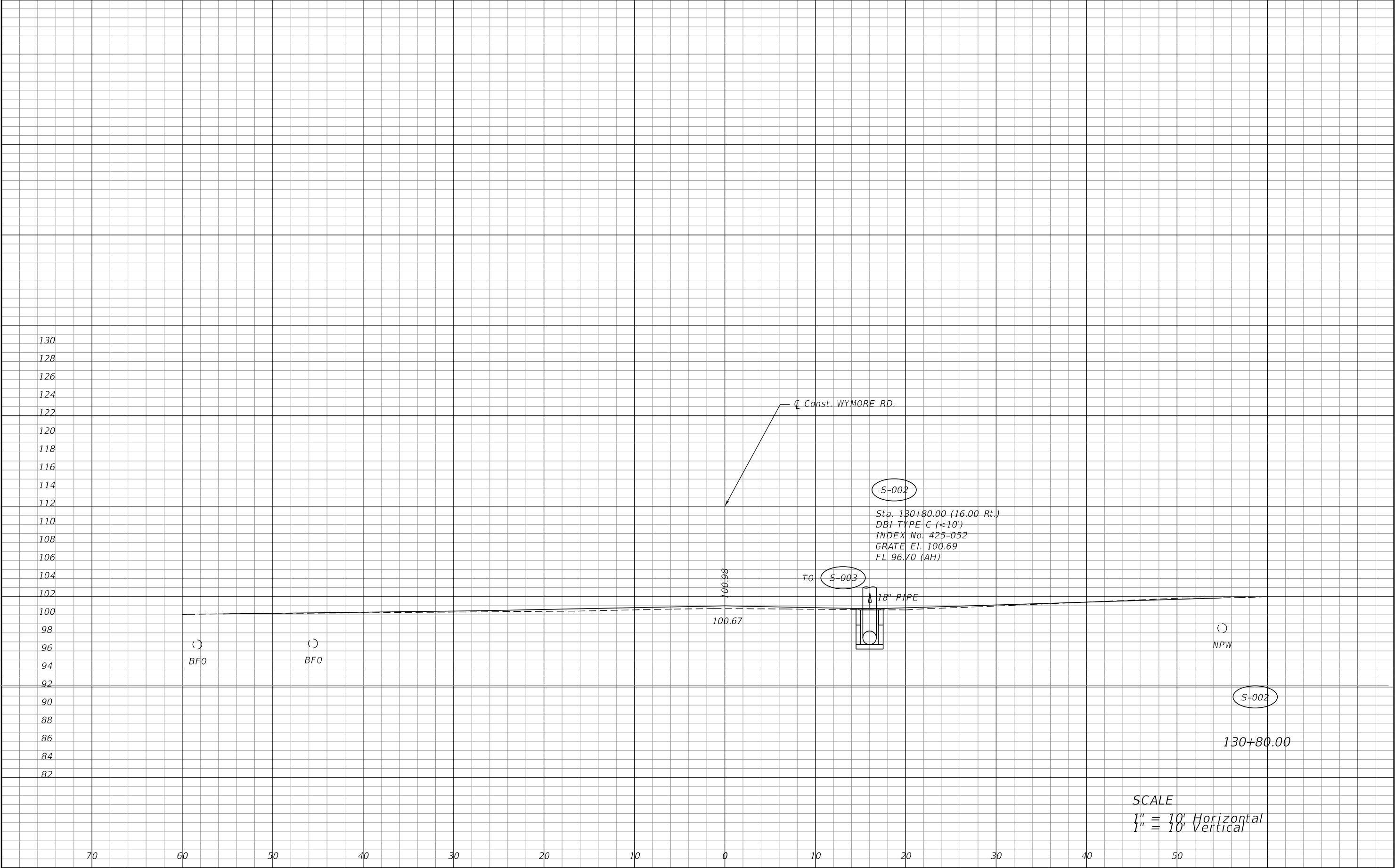
SIDEWALK PLANS

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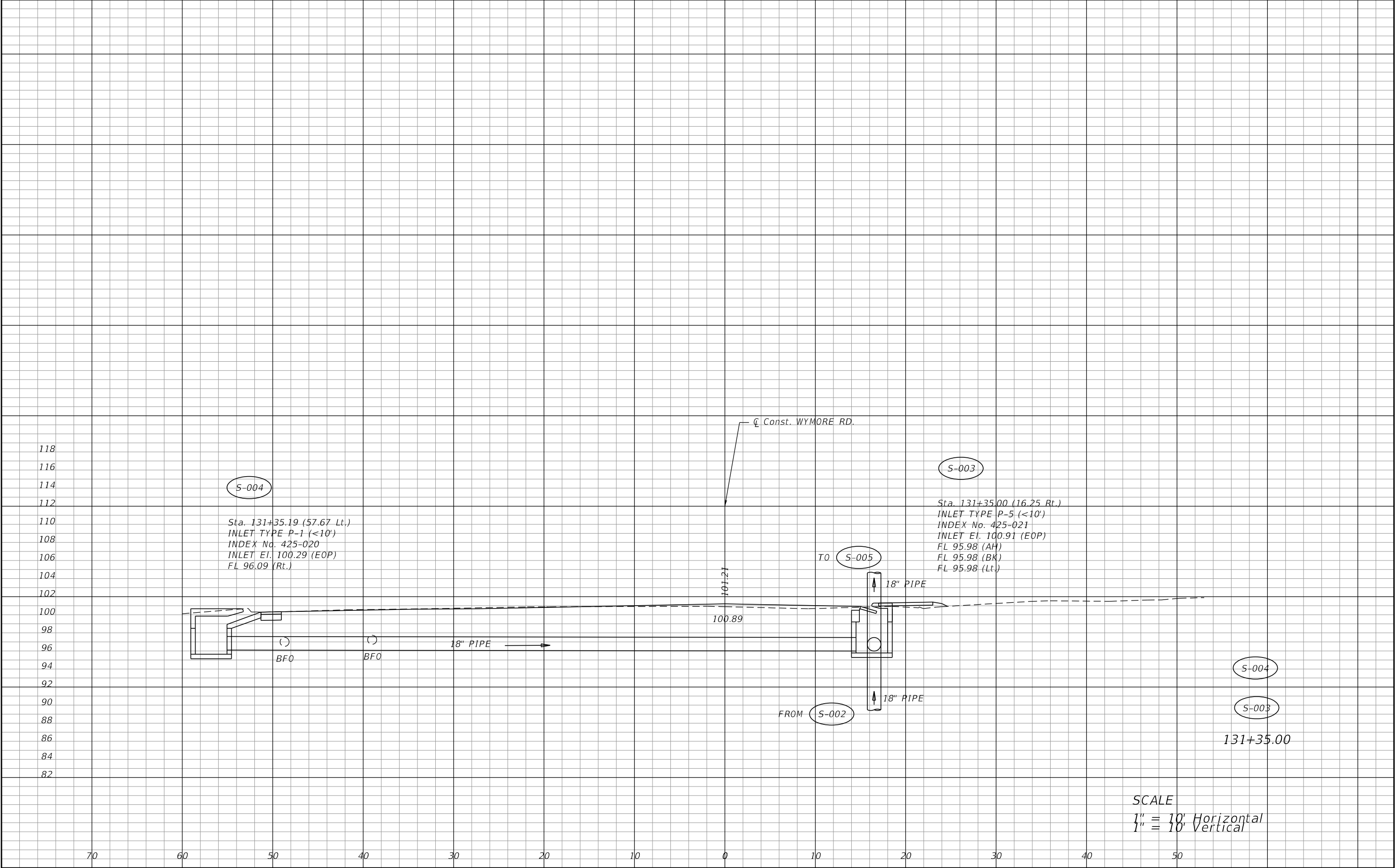
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		30

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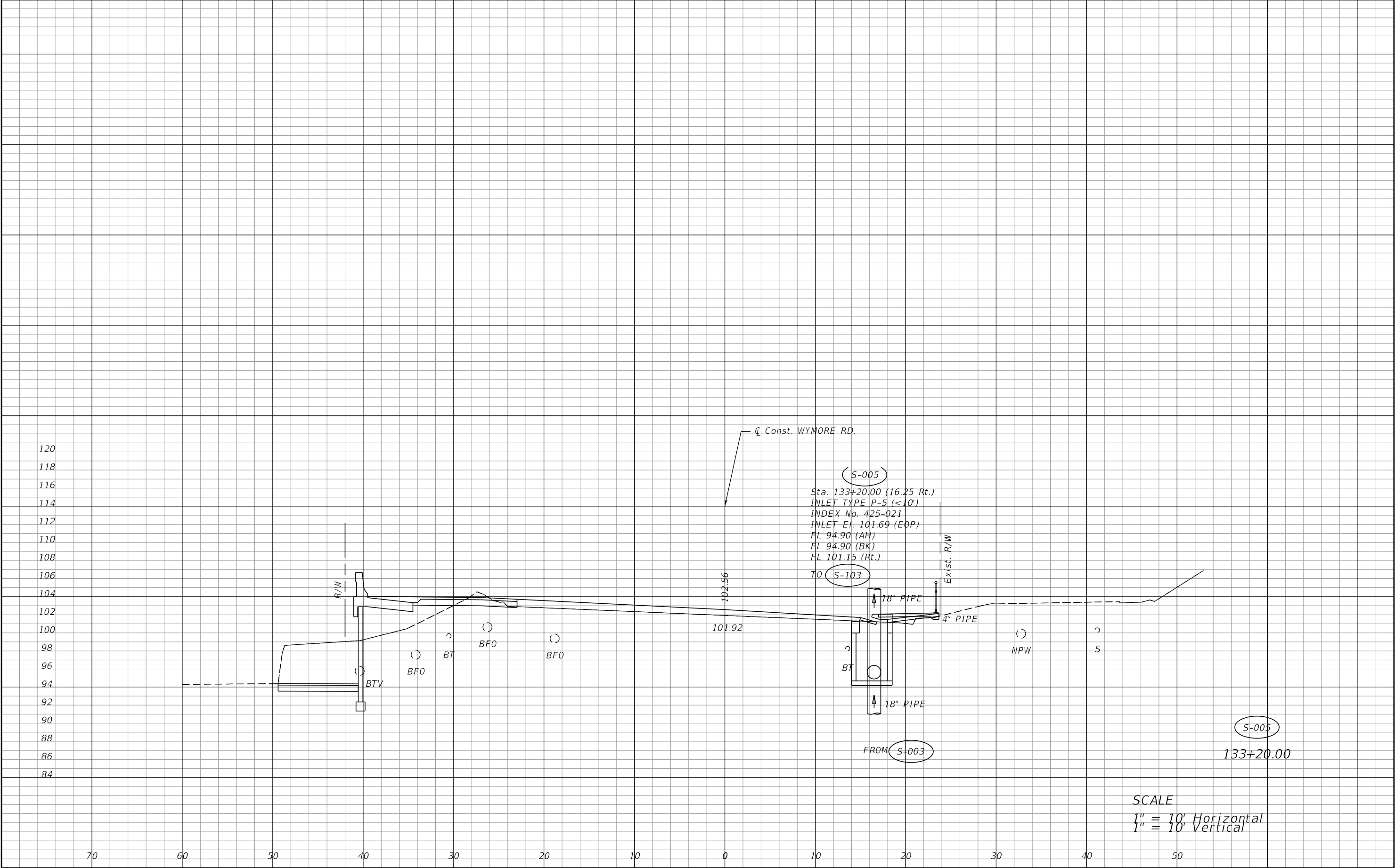
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		31

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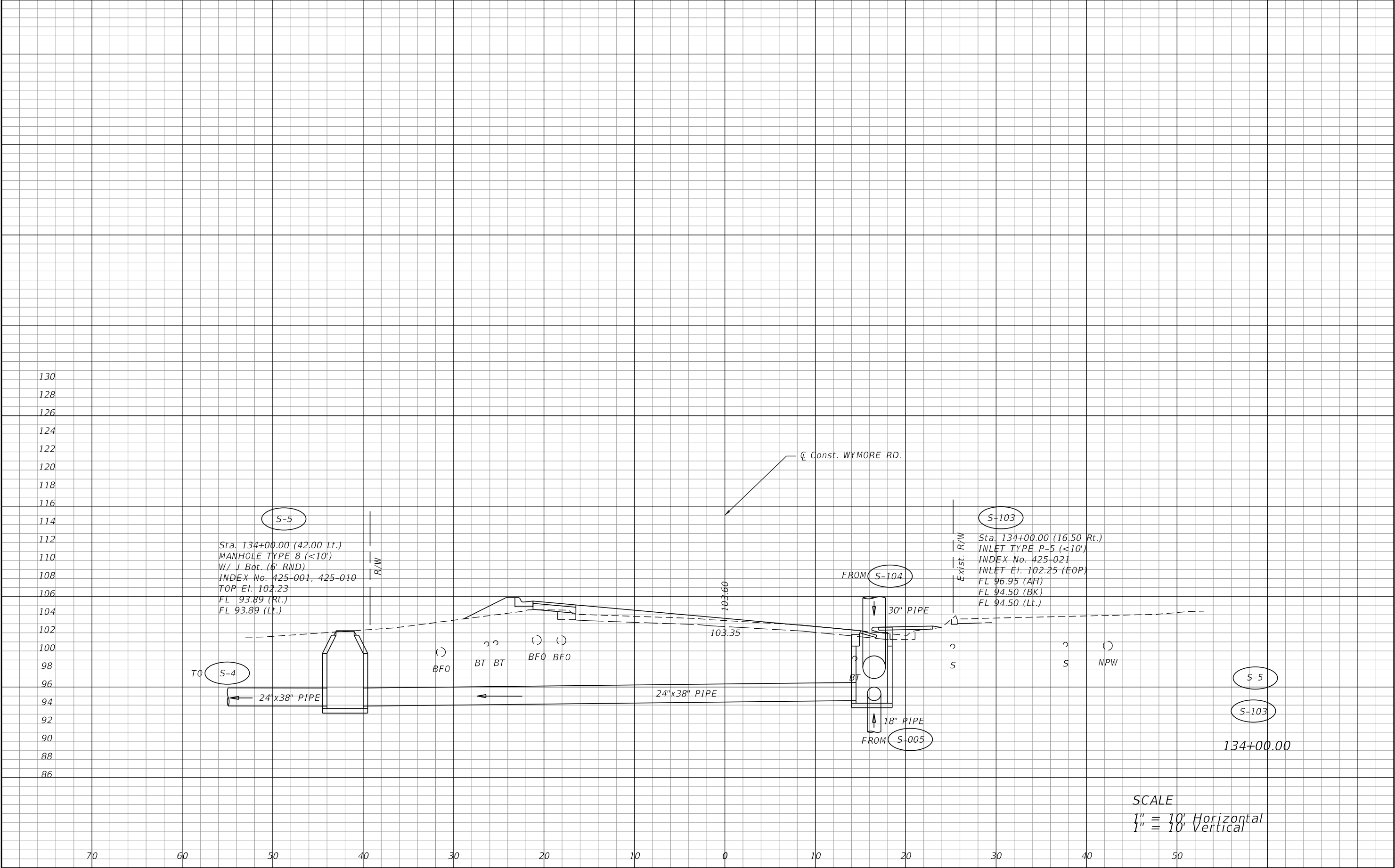
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		32

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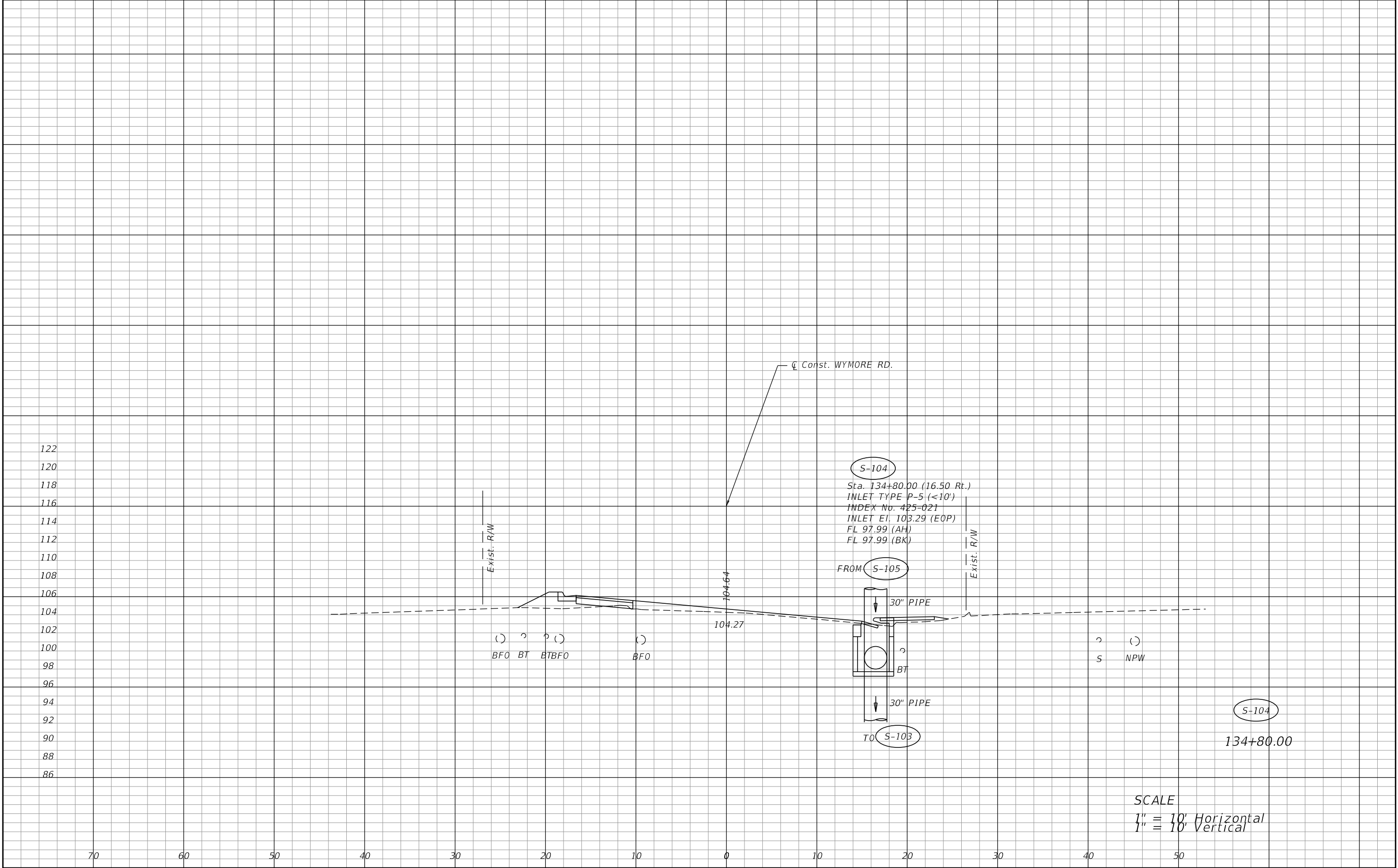
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		33

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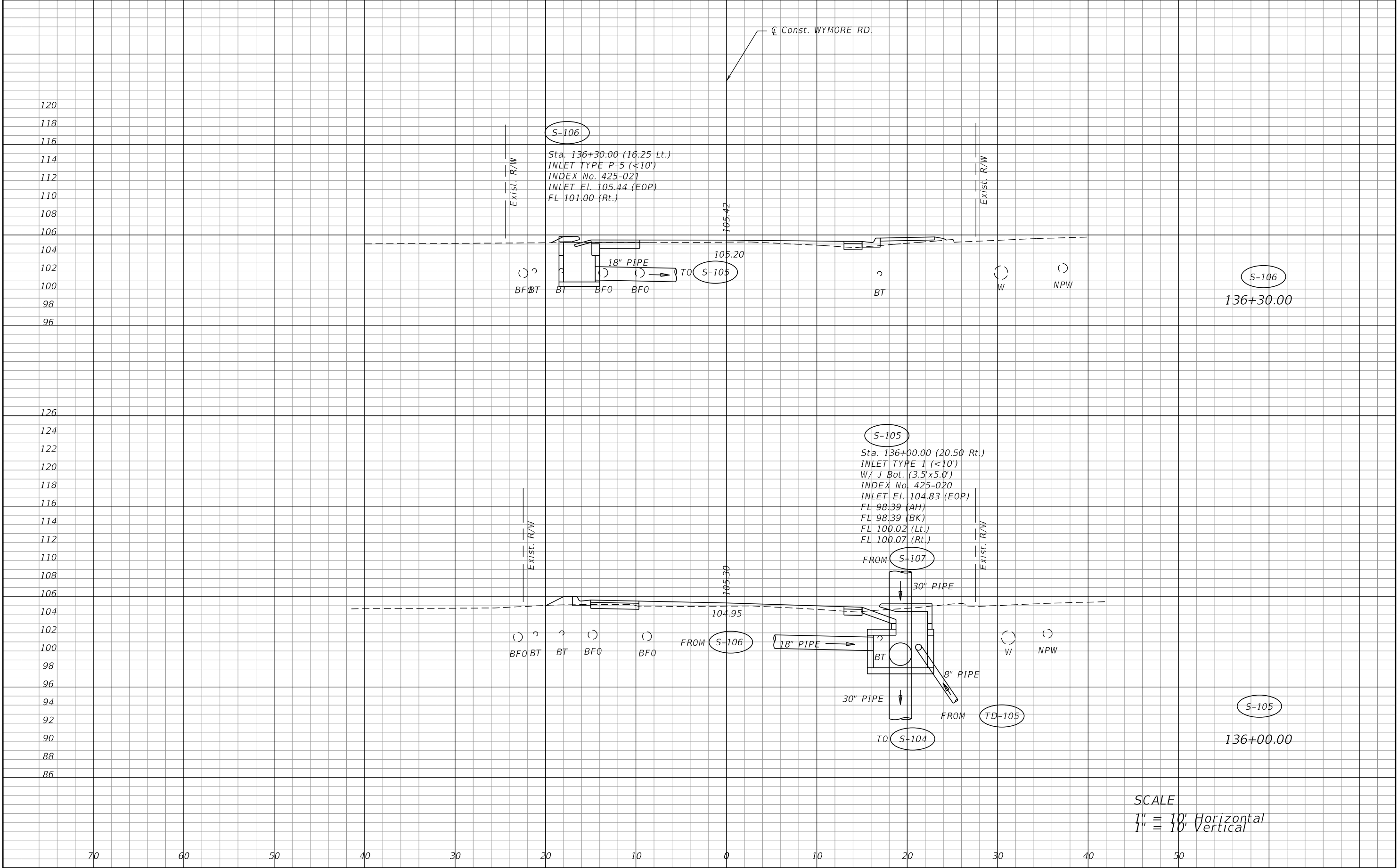
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		34

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		35

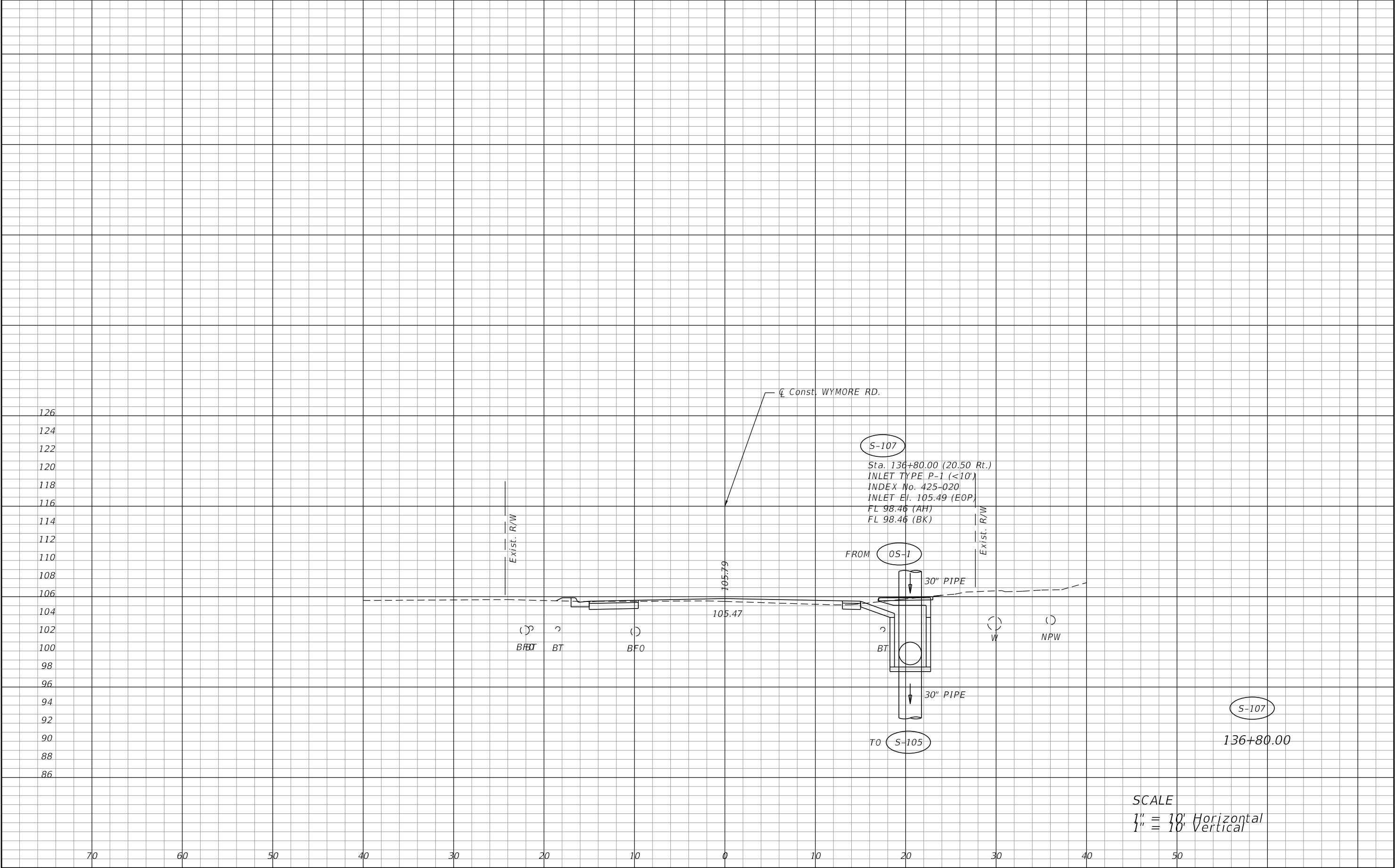
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION						
					ROAD NO. WYMORE	COUNTY SEMINOLE	FINANCIAL PROJECT ID 14601		

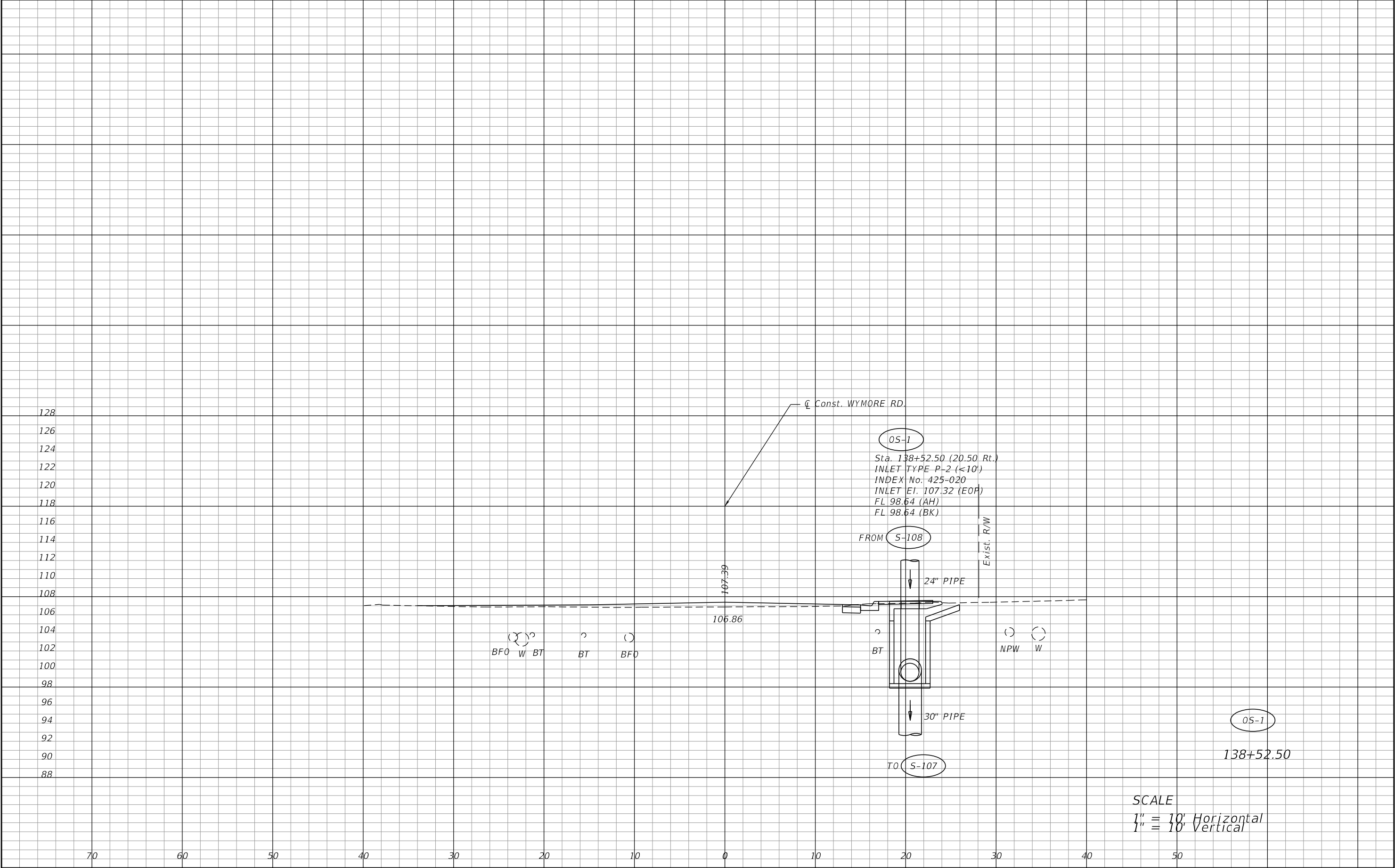
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

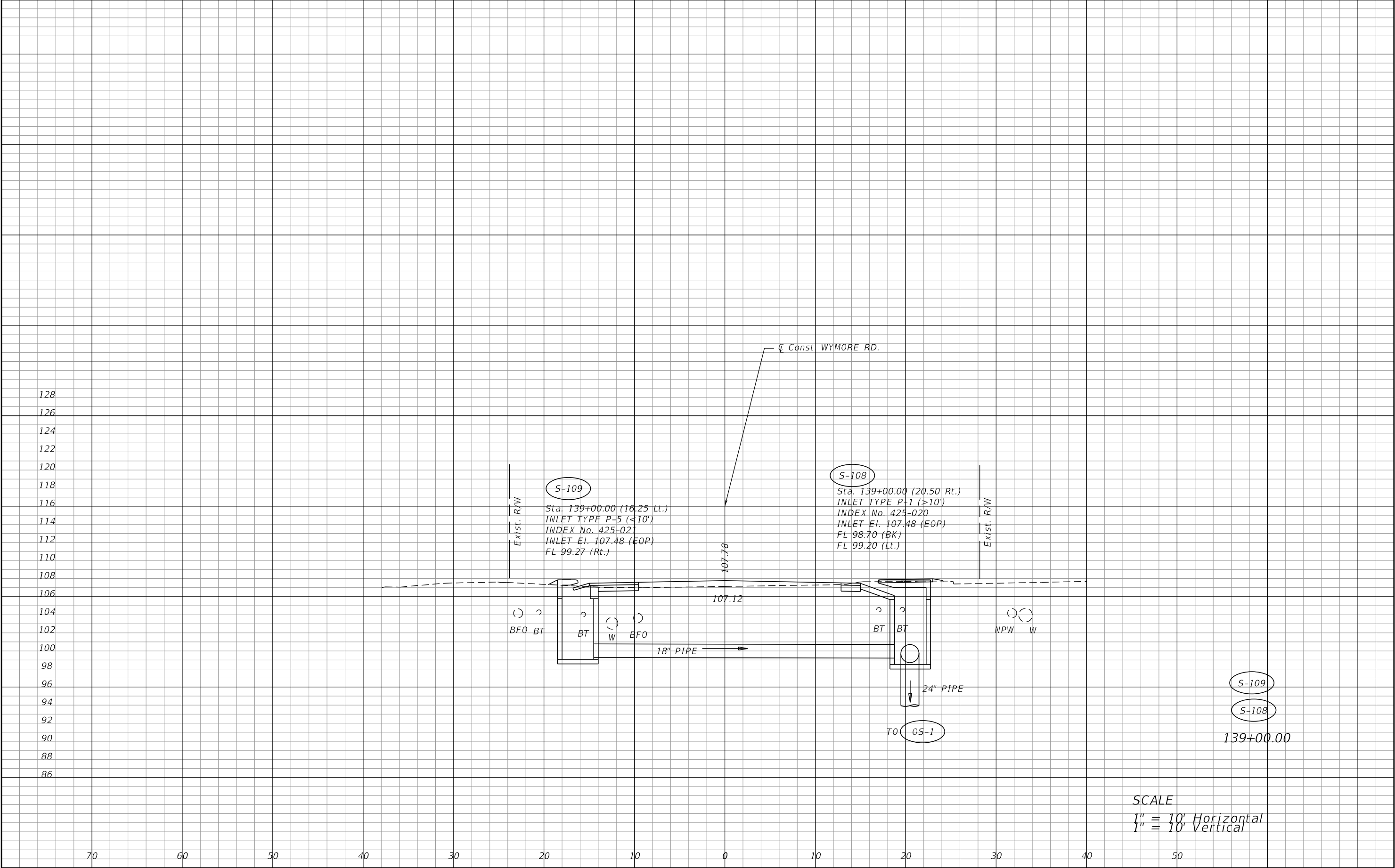
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		37

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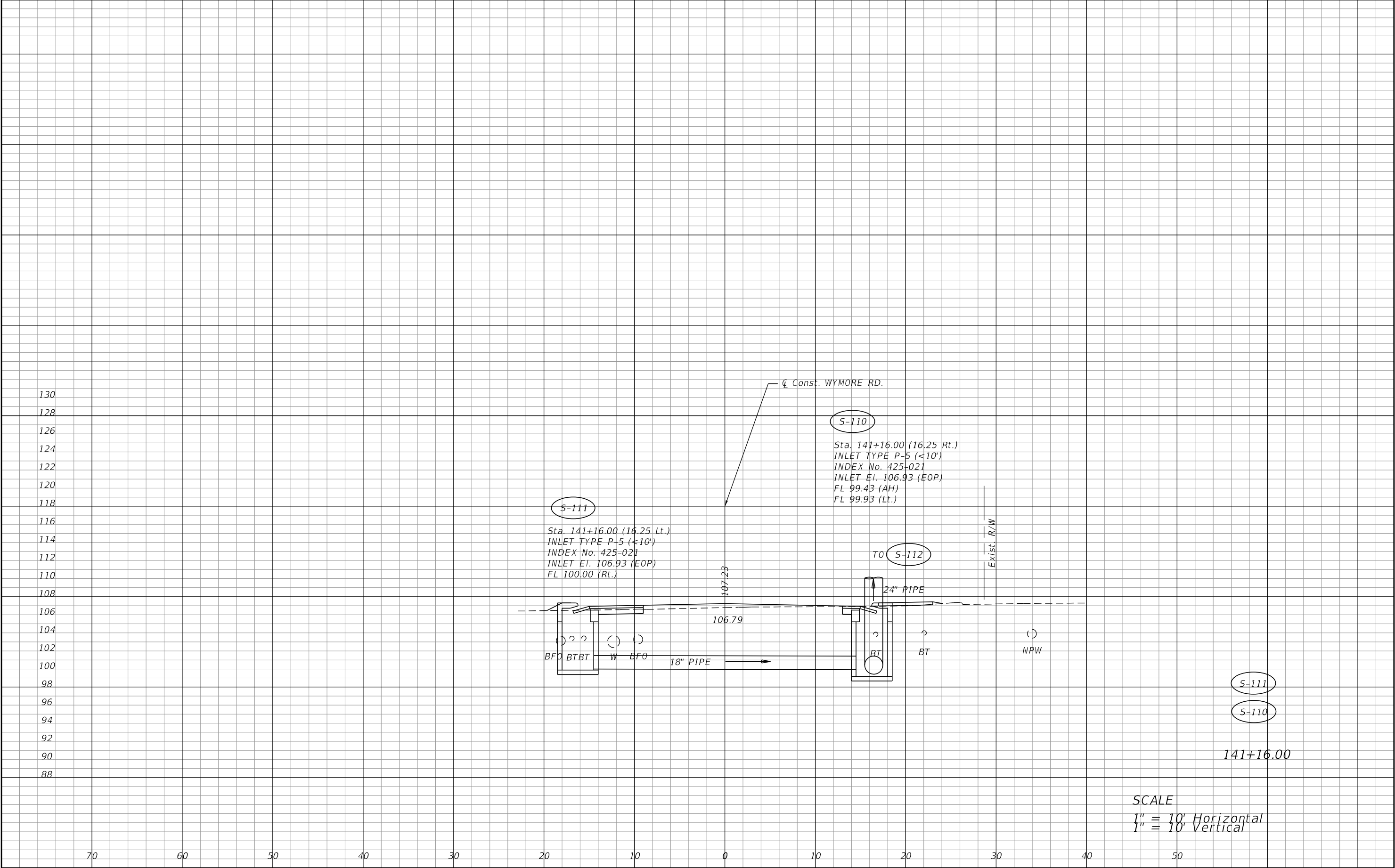
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		38

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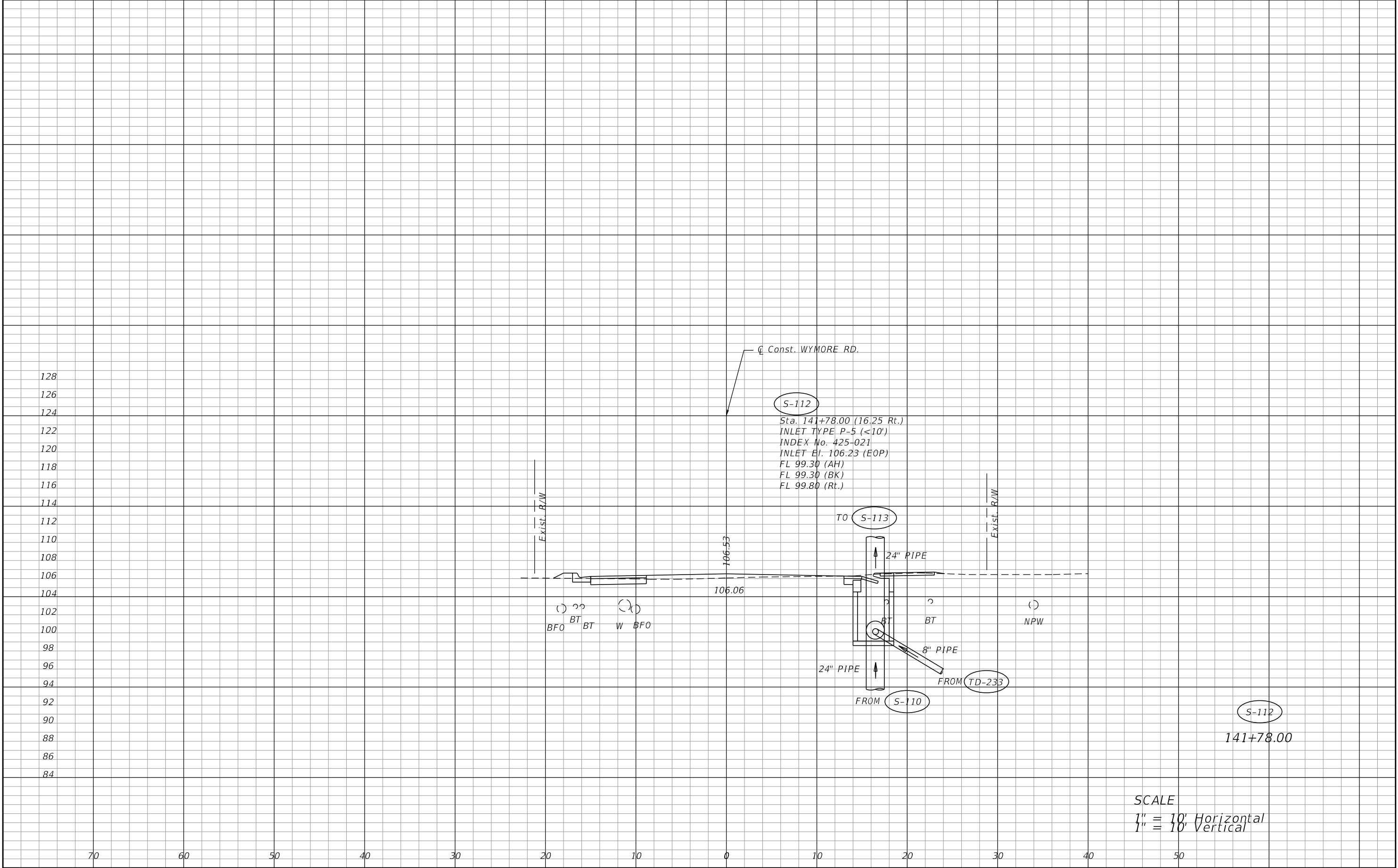
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		39

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



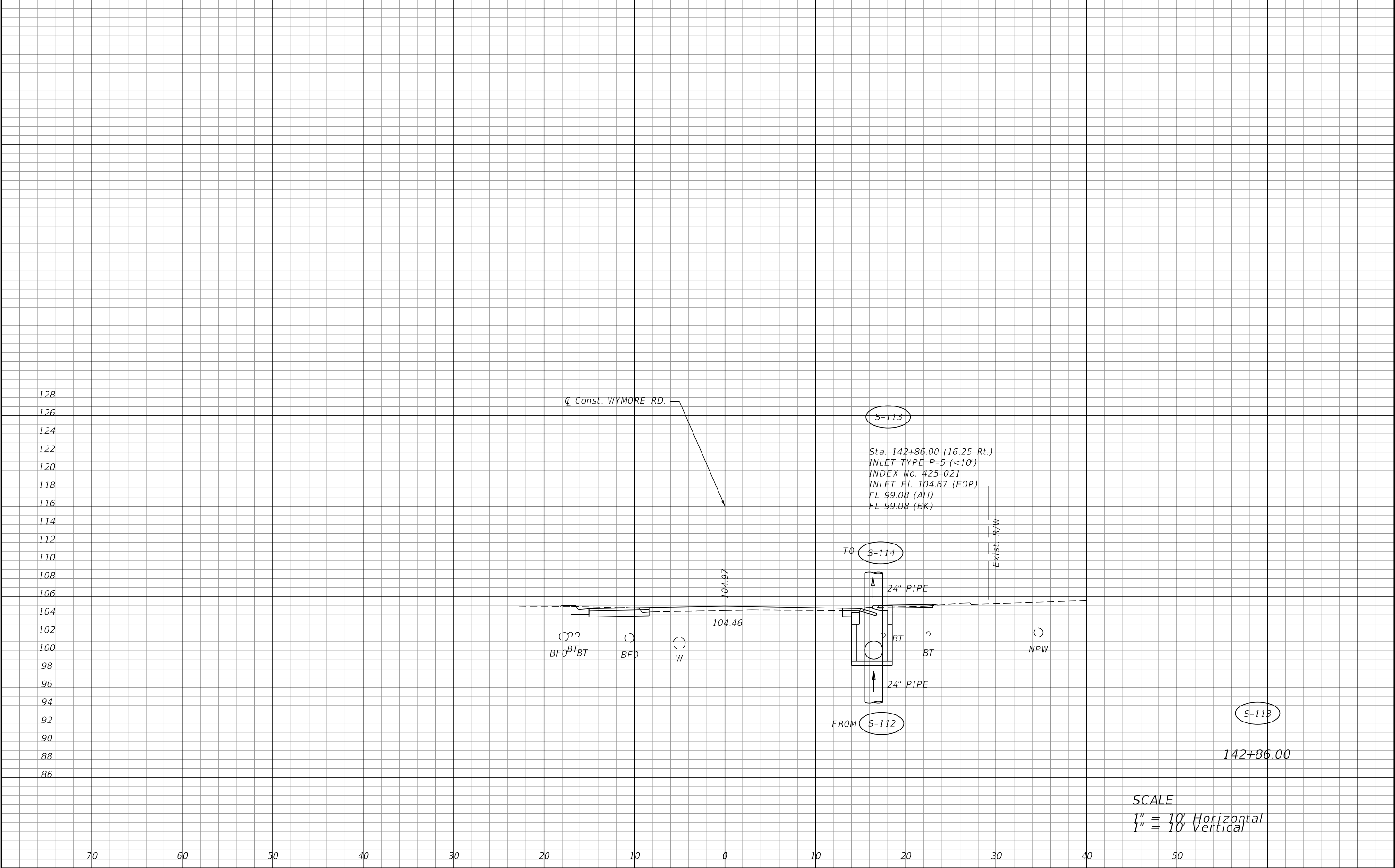
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		40

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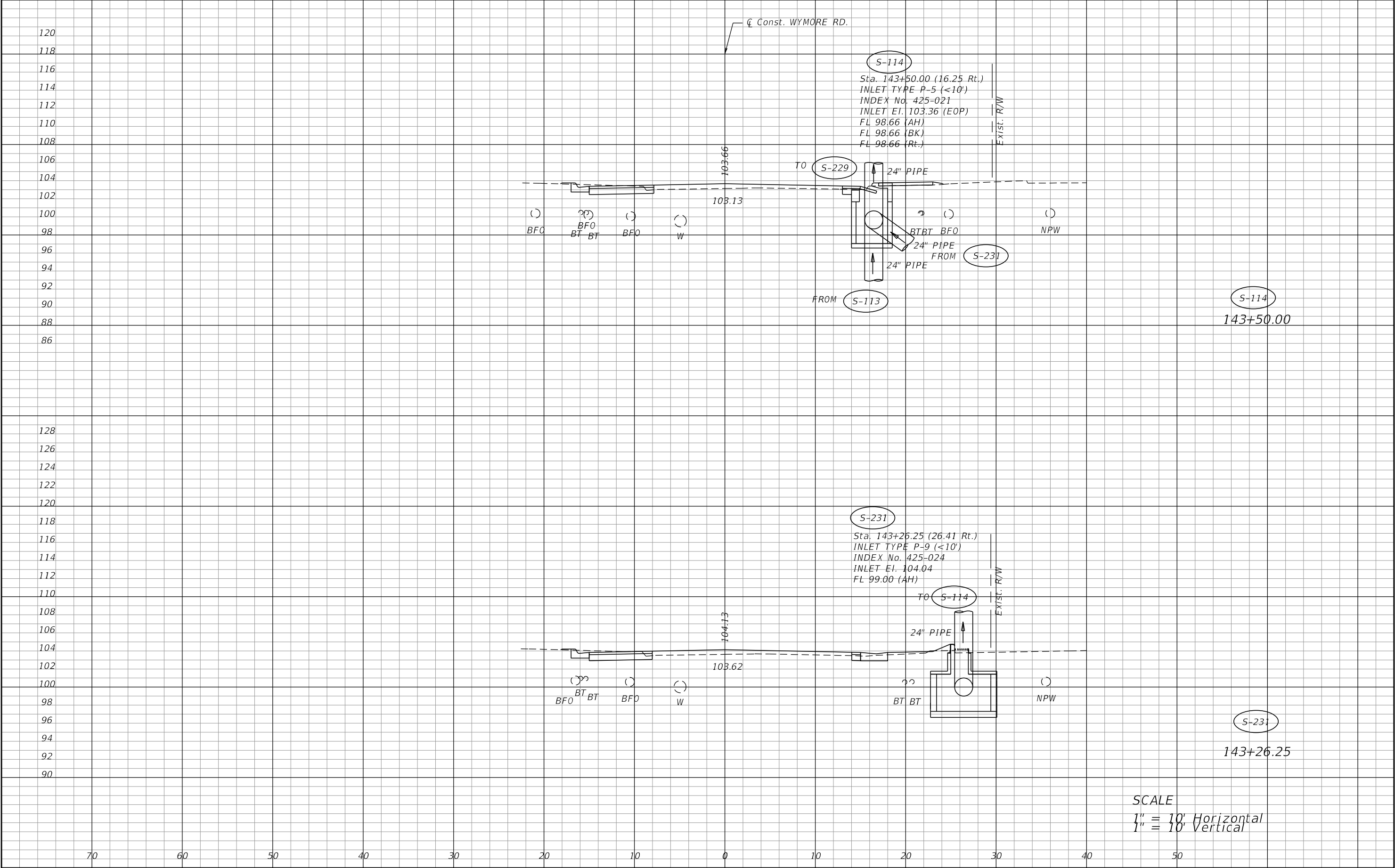
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		41

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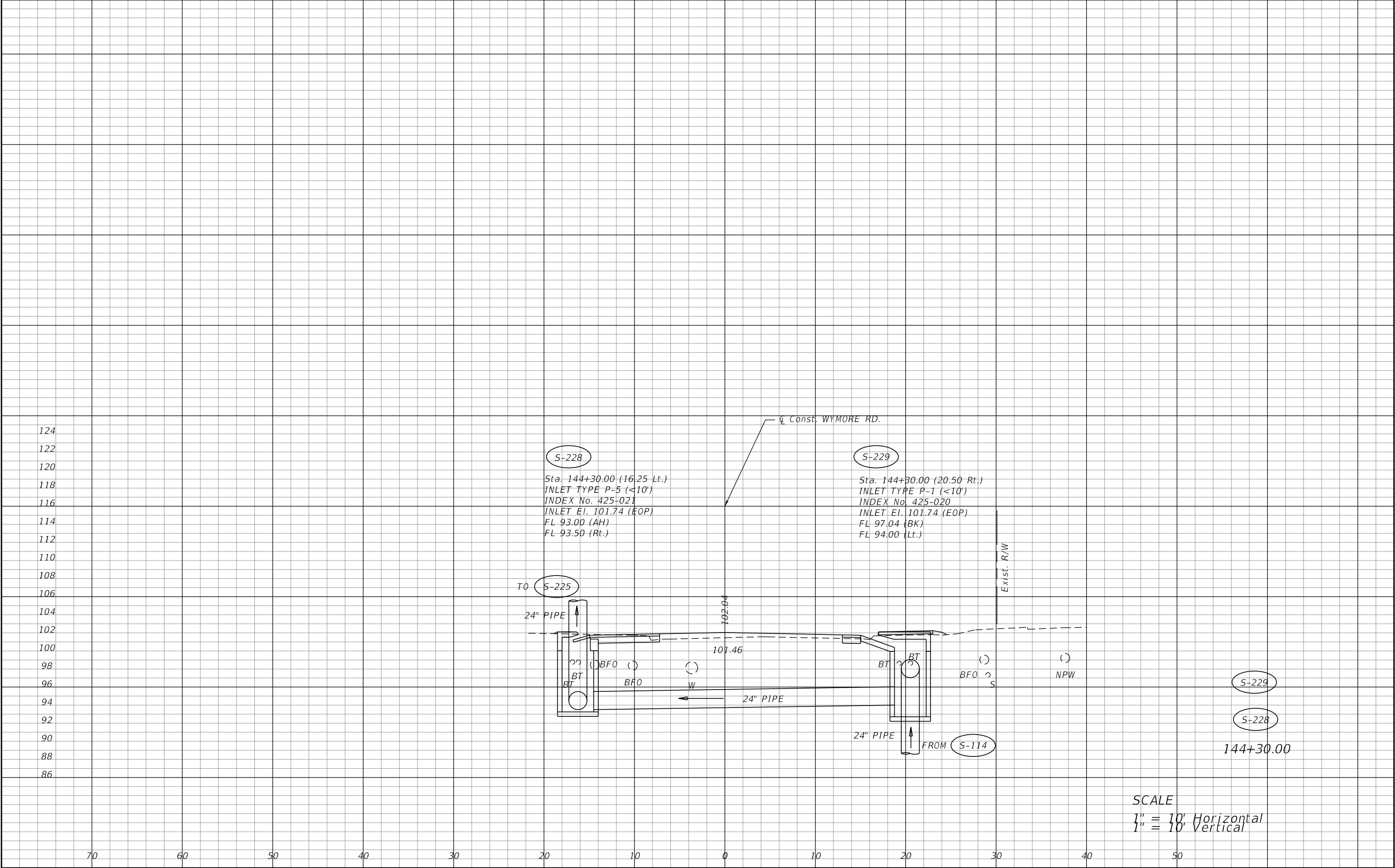
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		42

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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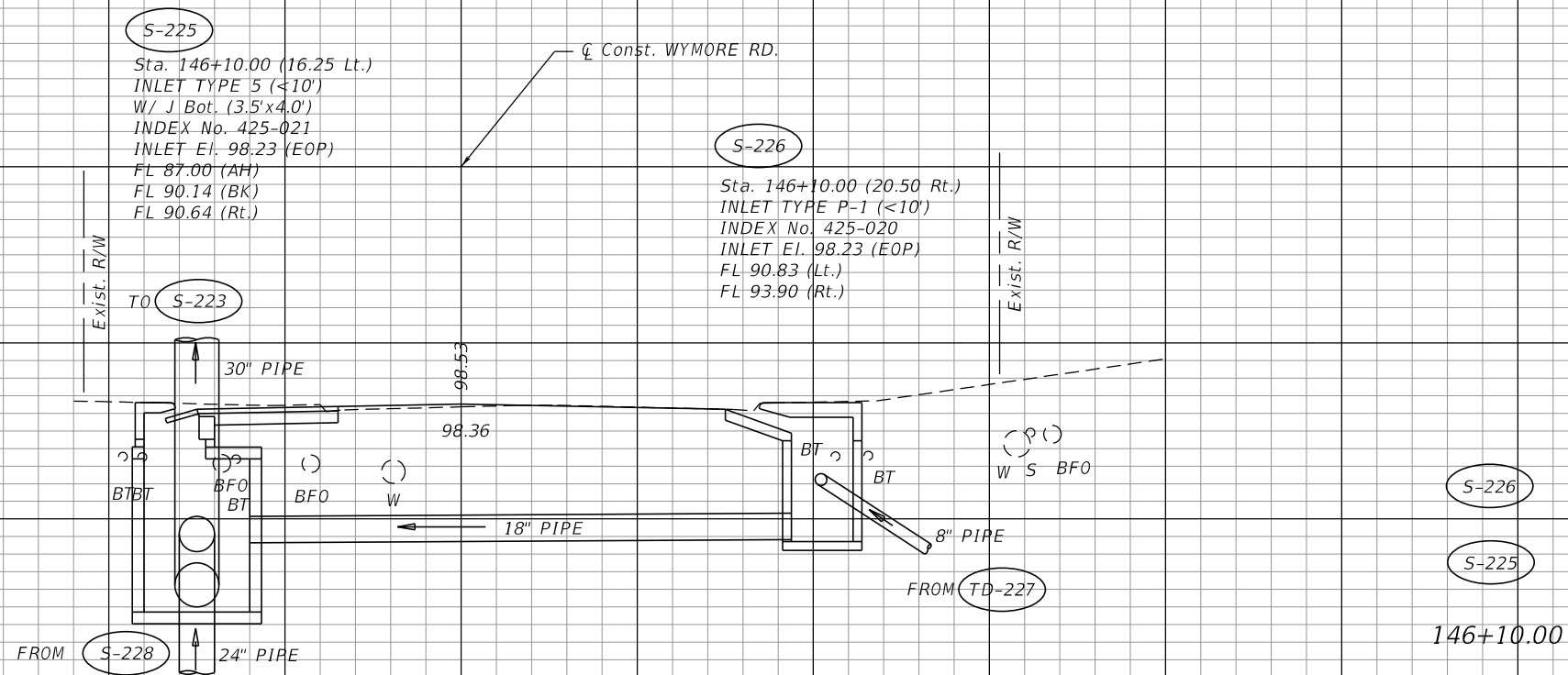
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		44

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

124
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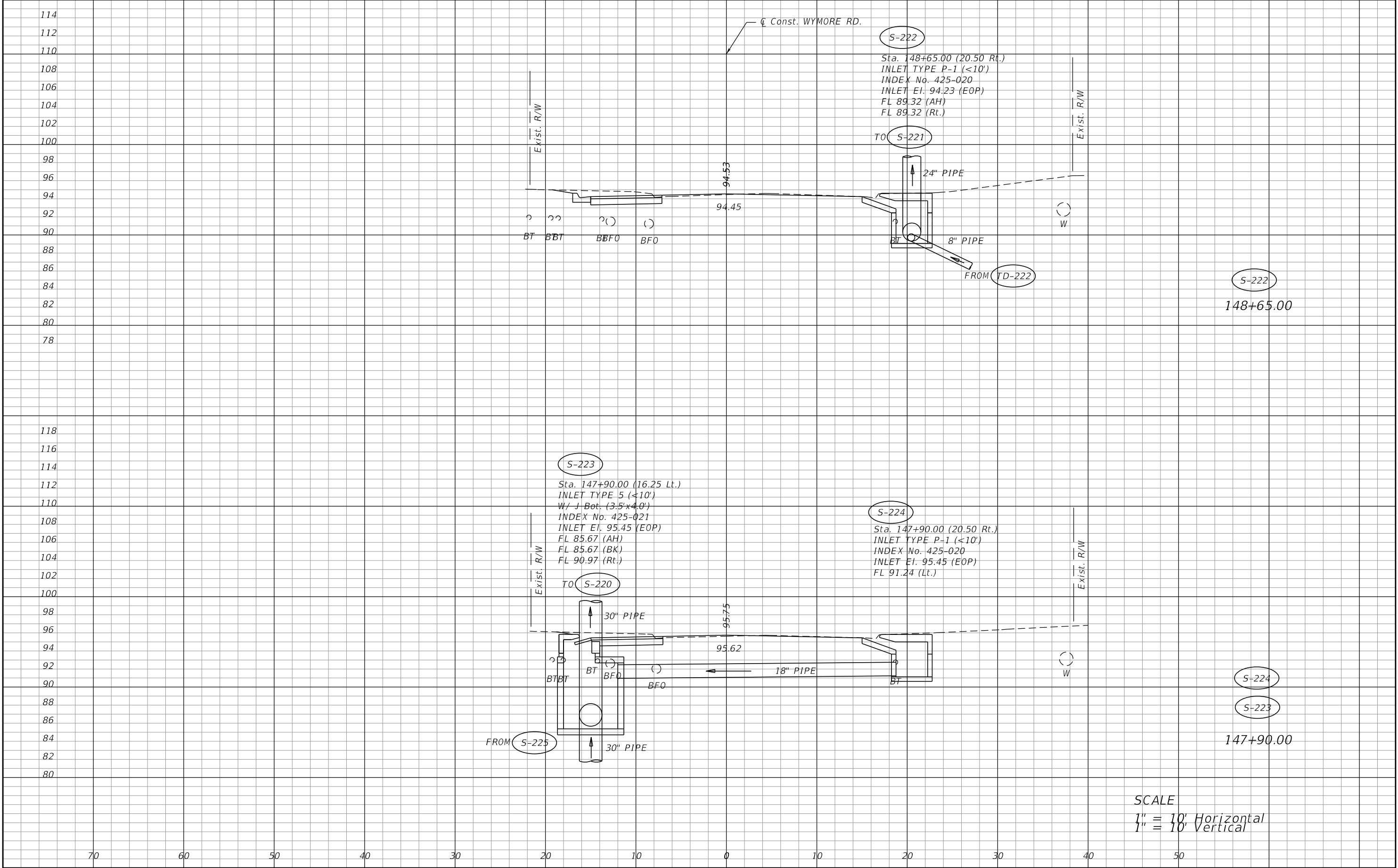
SCALE

1" = 10' Horizontal

1" = 10' Vertical

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			<i>DRAINAGE STRUCTURES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		45

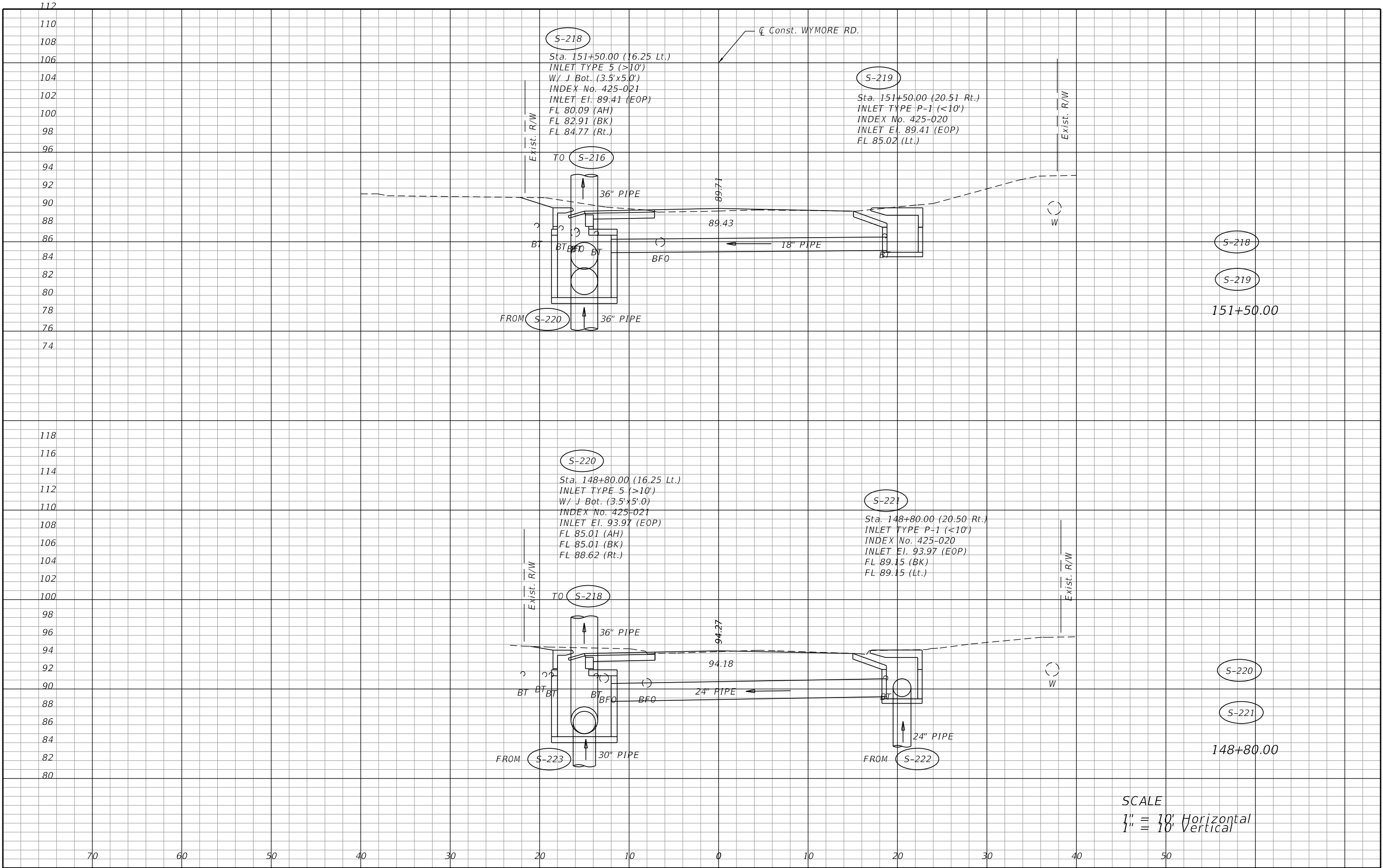
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SCALE
1" = 10' Horizontal
1" = 10' Vertical

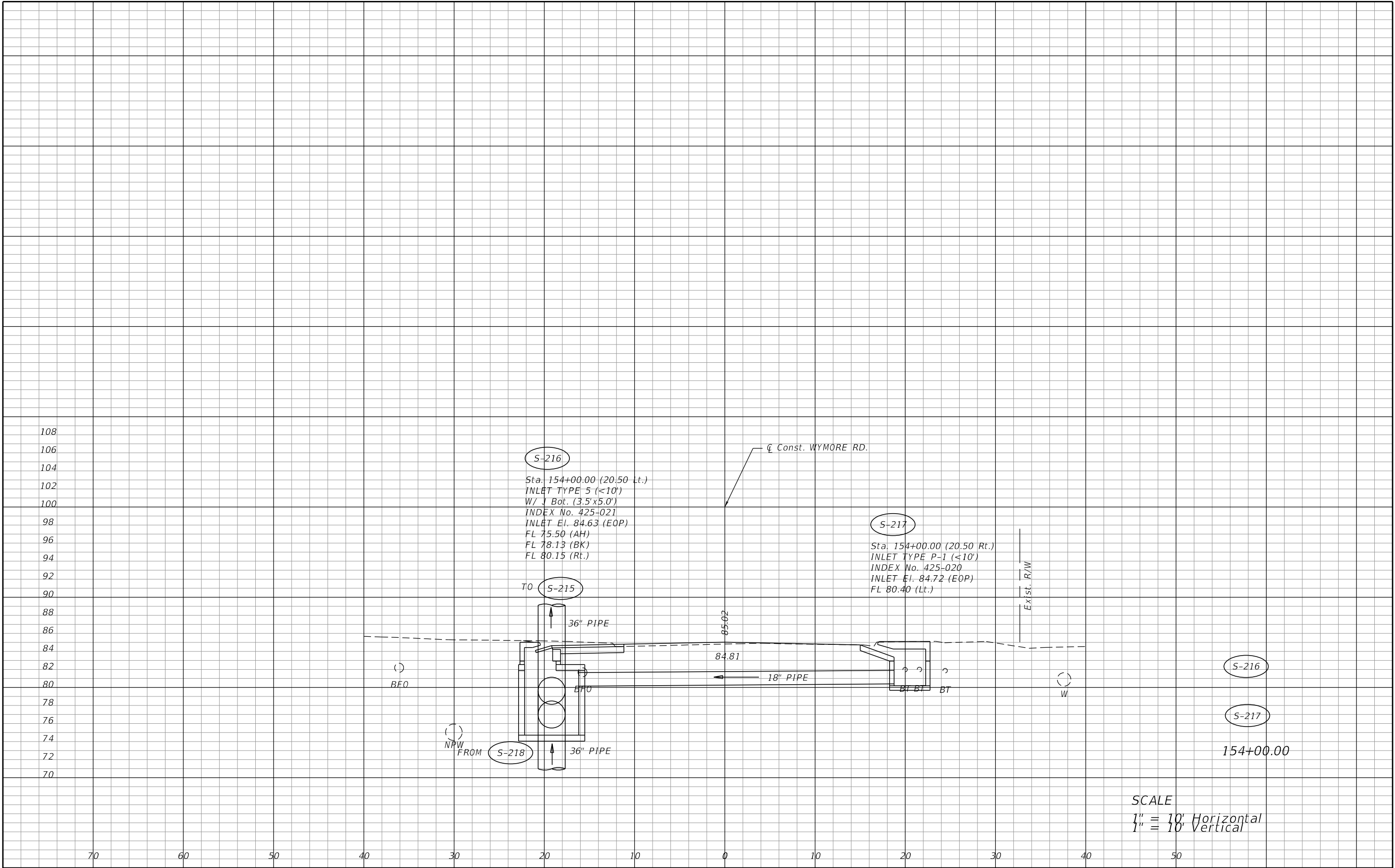
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		46

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



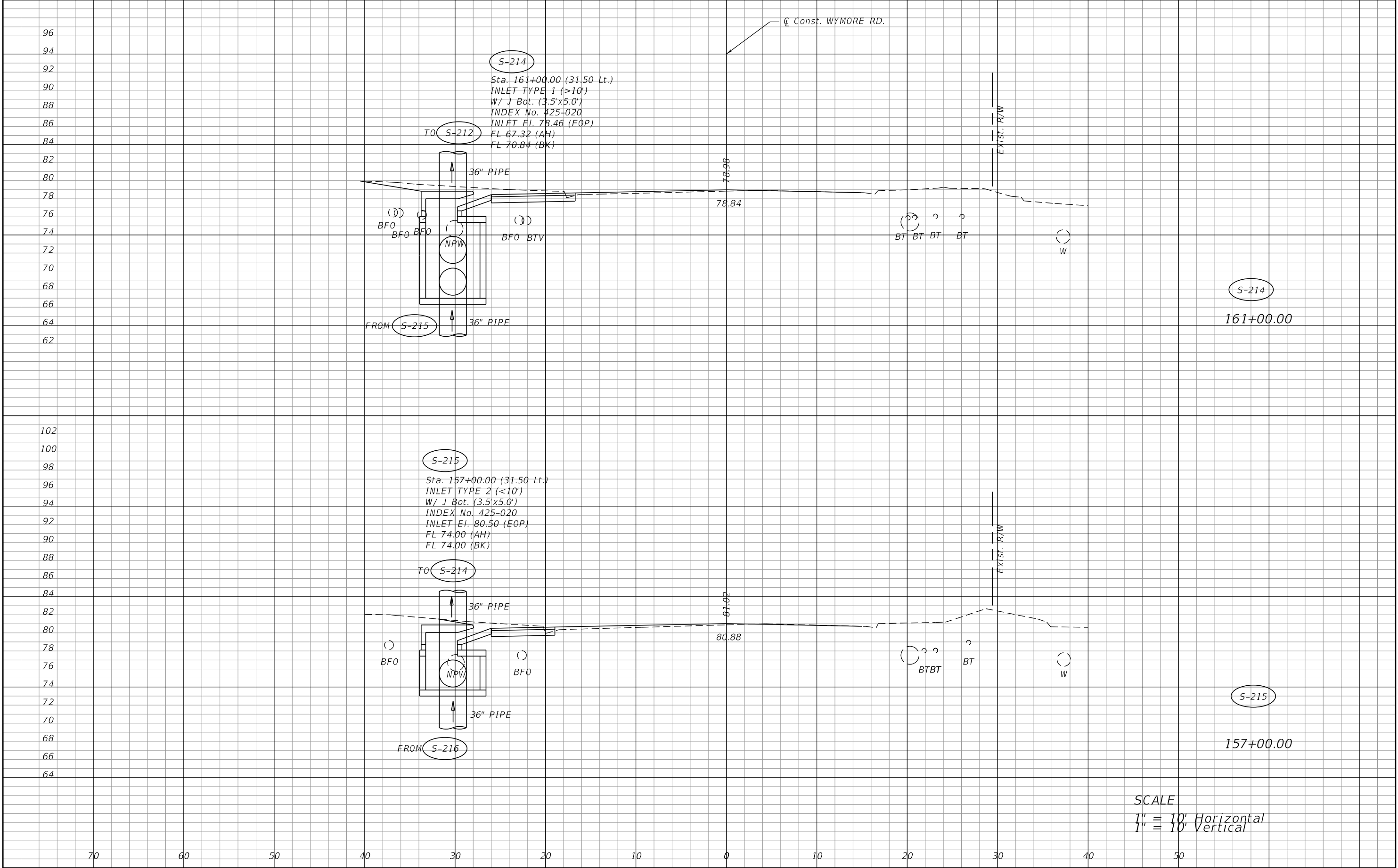
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHWALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		47

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



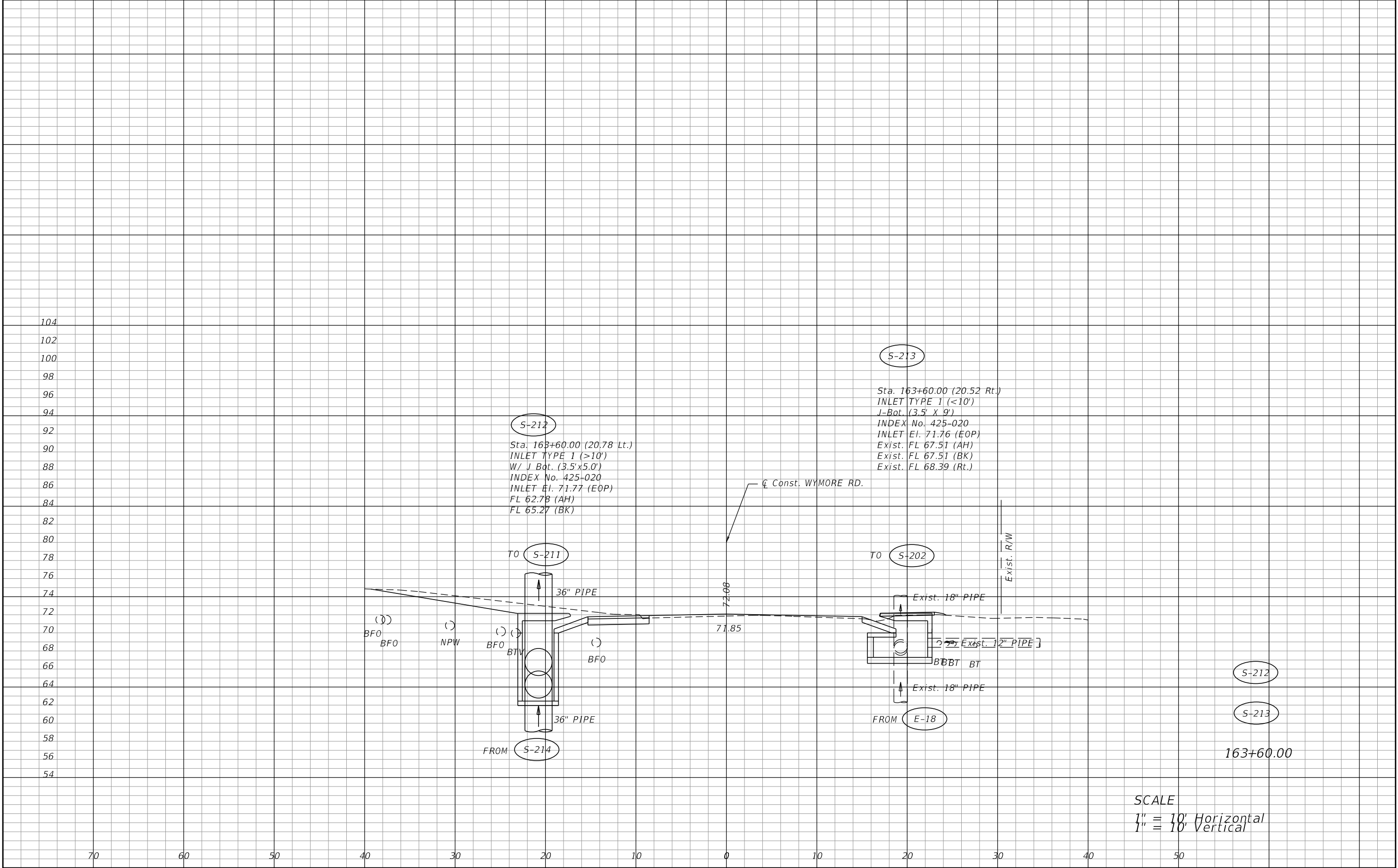
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		48

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



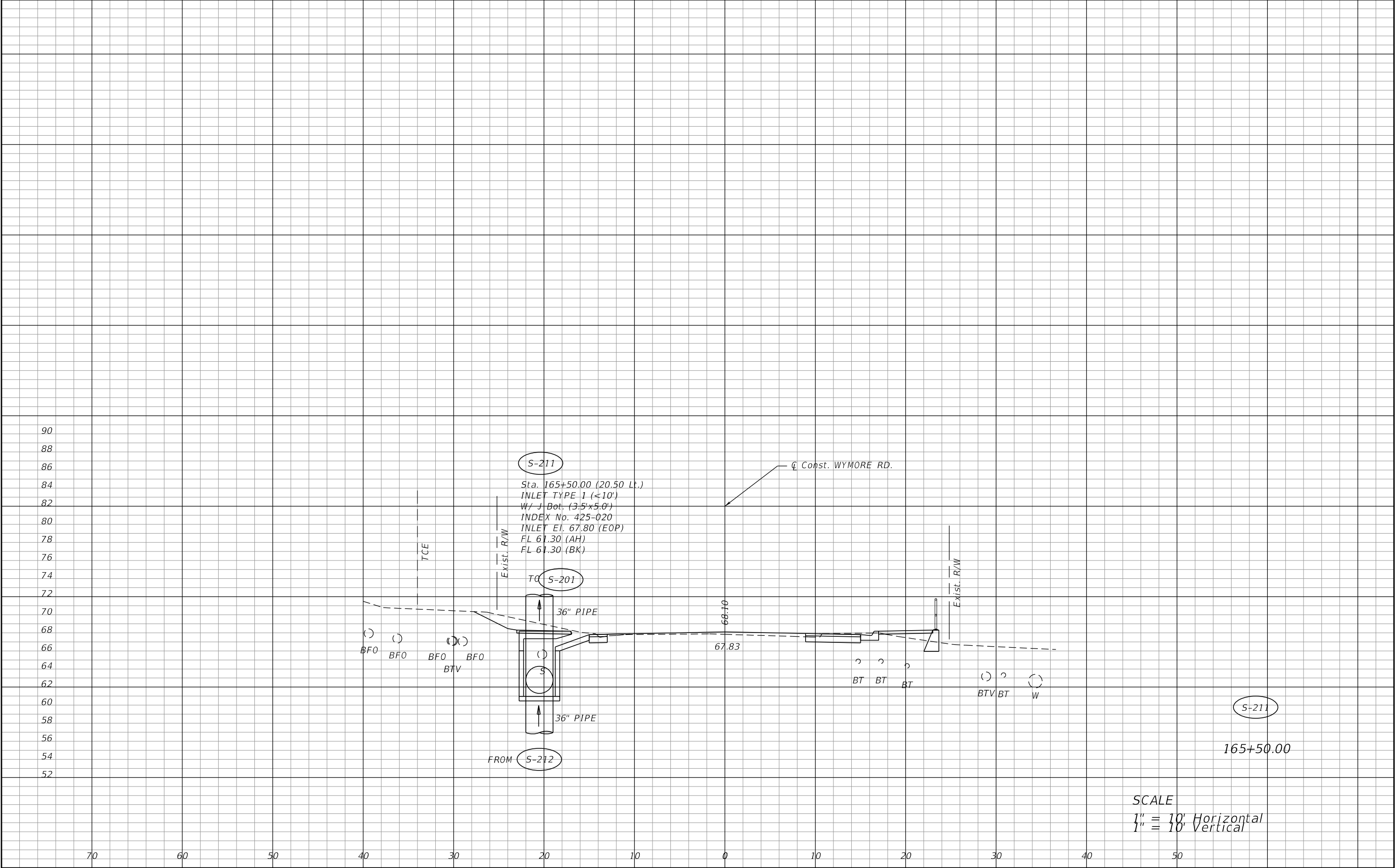
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		49

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



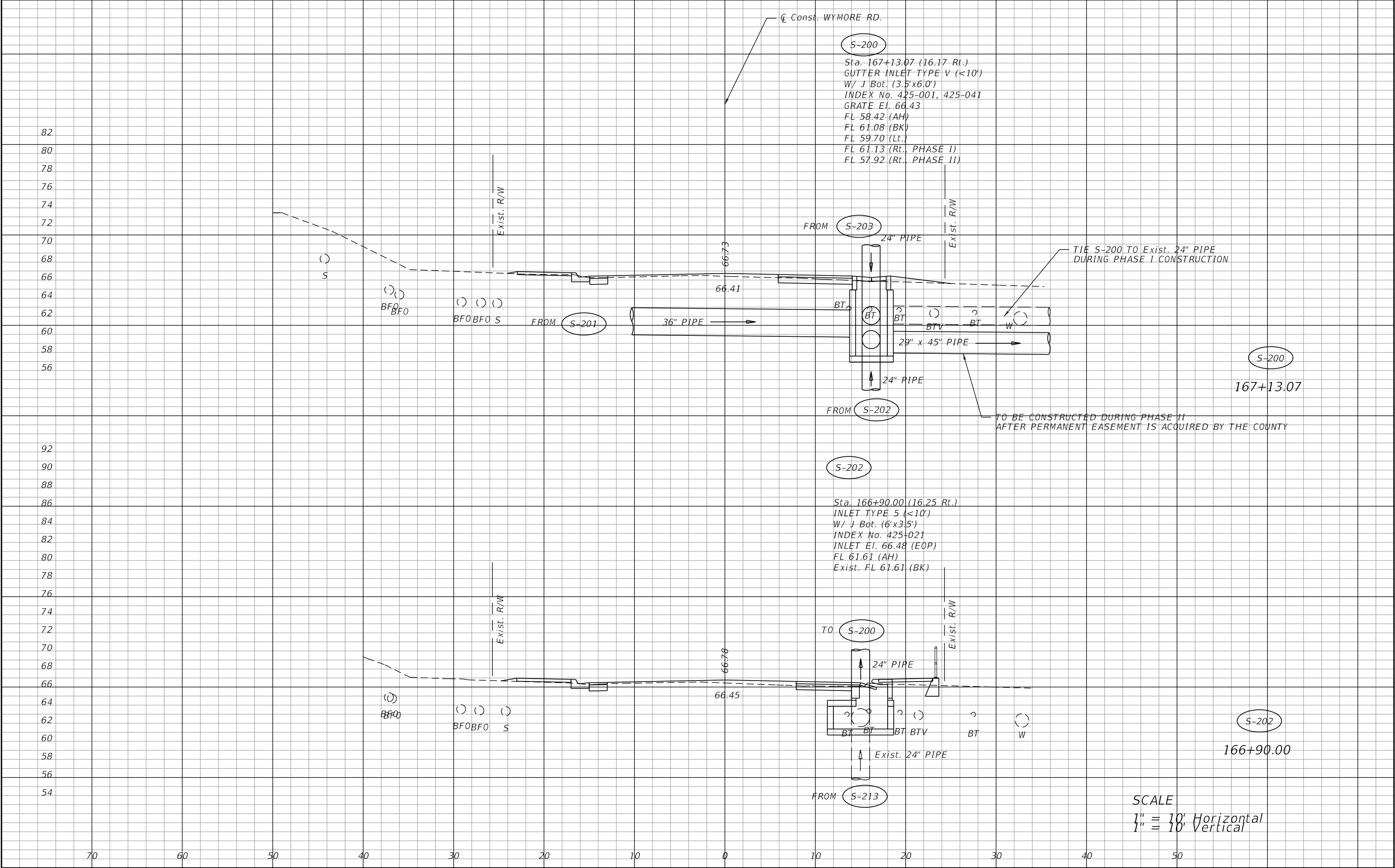
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		50

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



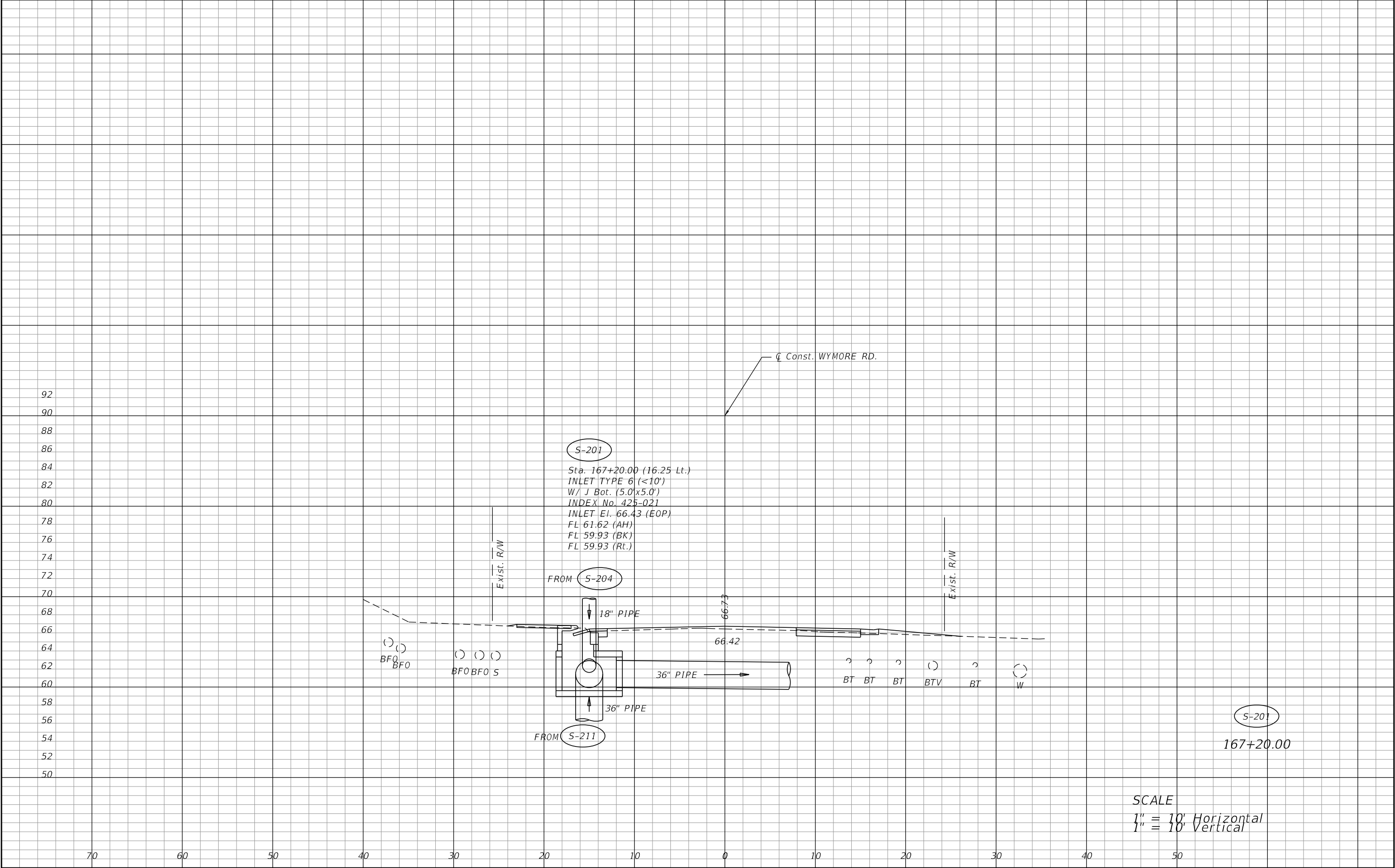
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		51

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

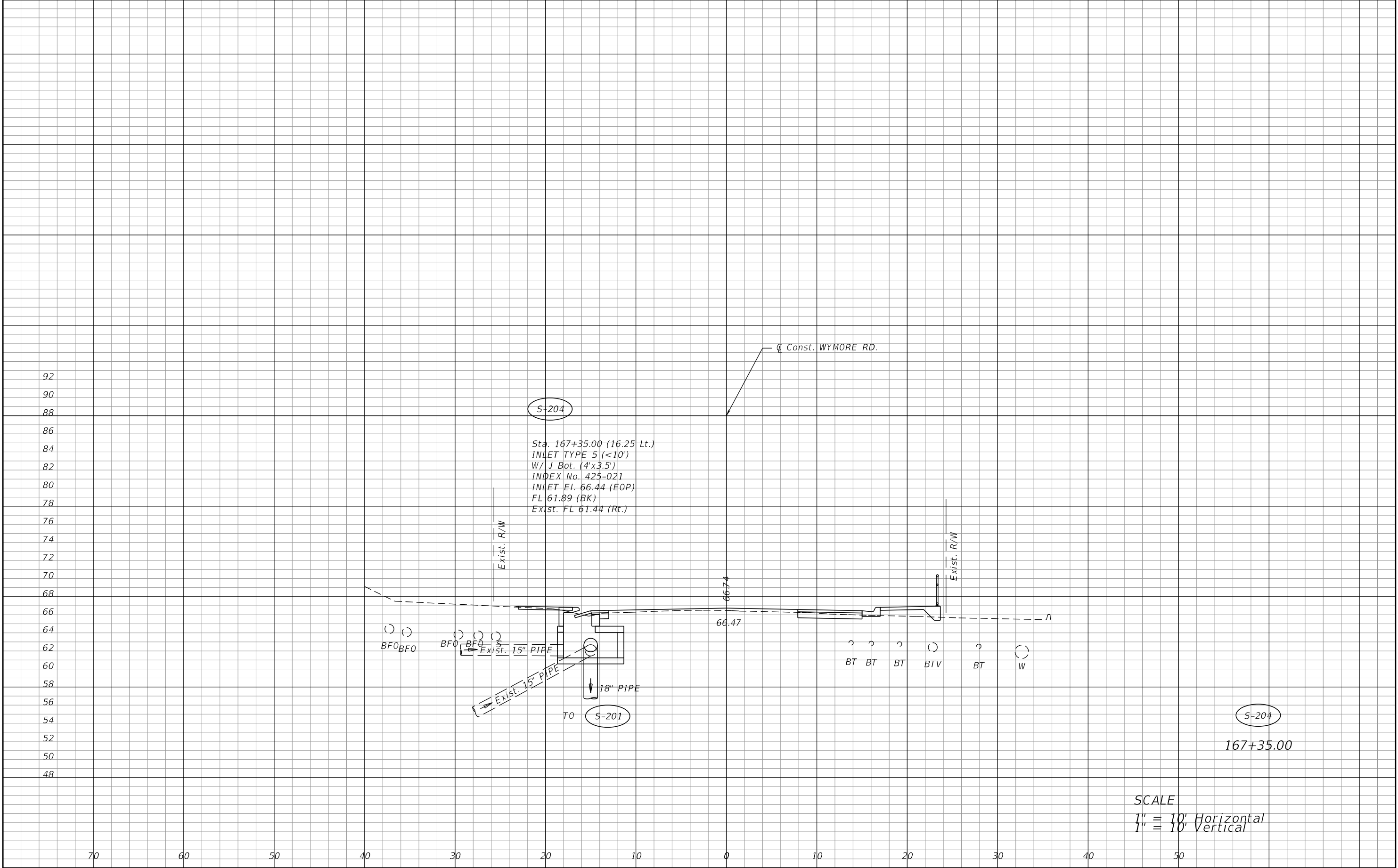


REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		52

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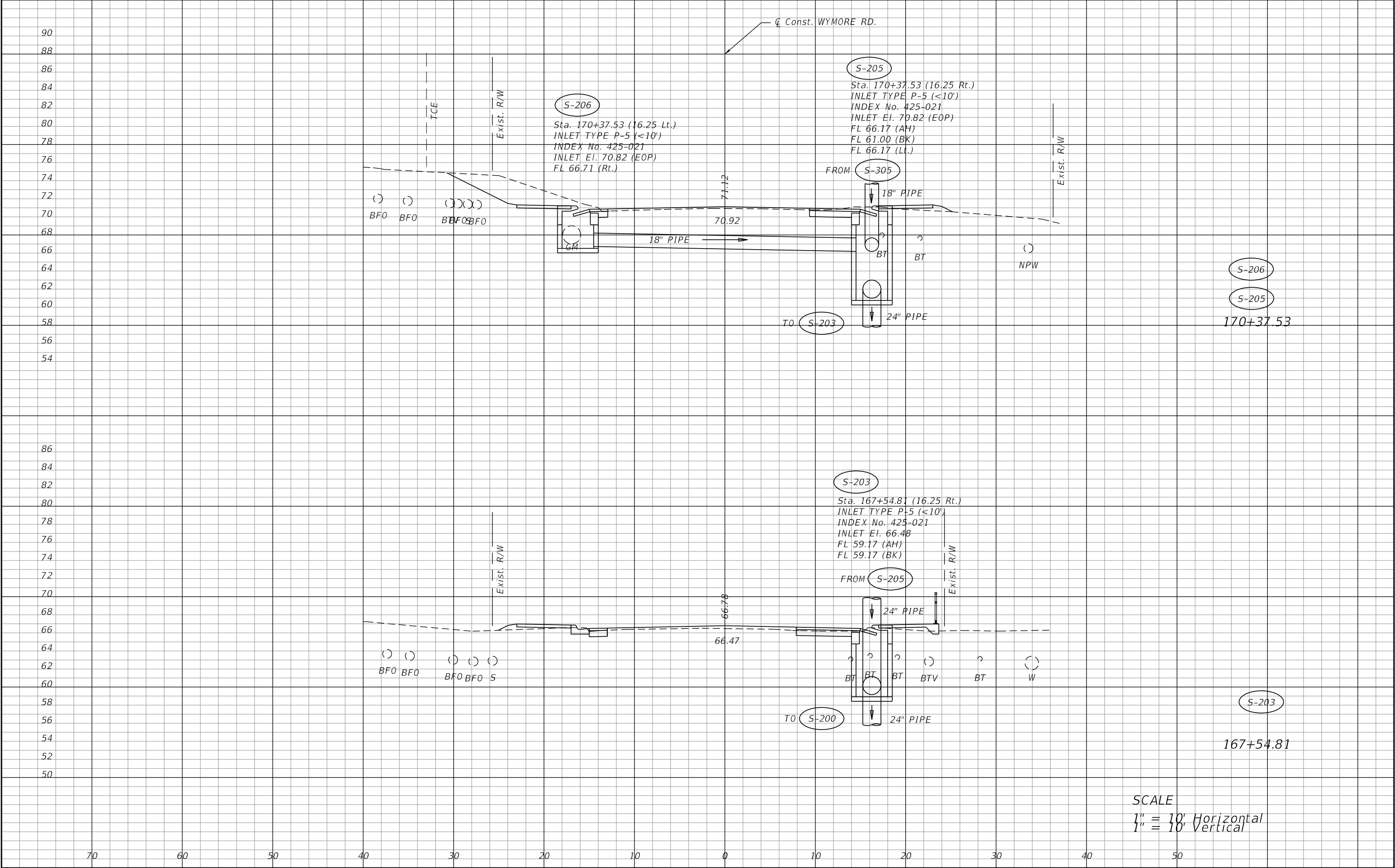


REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		53



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

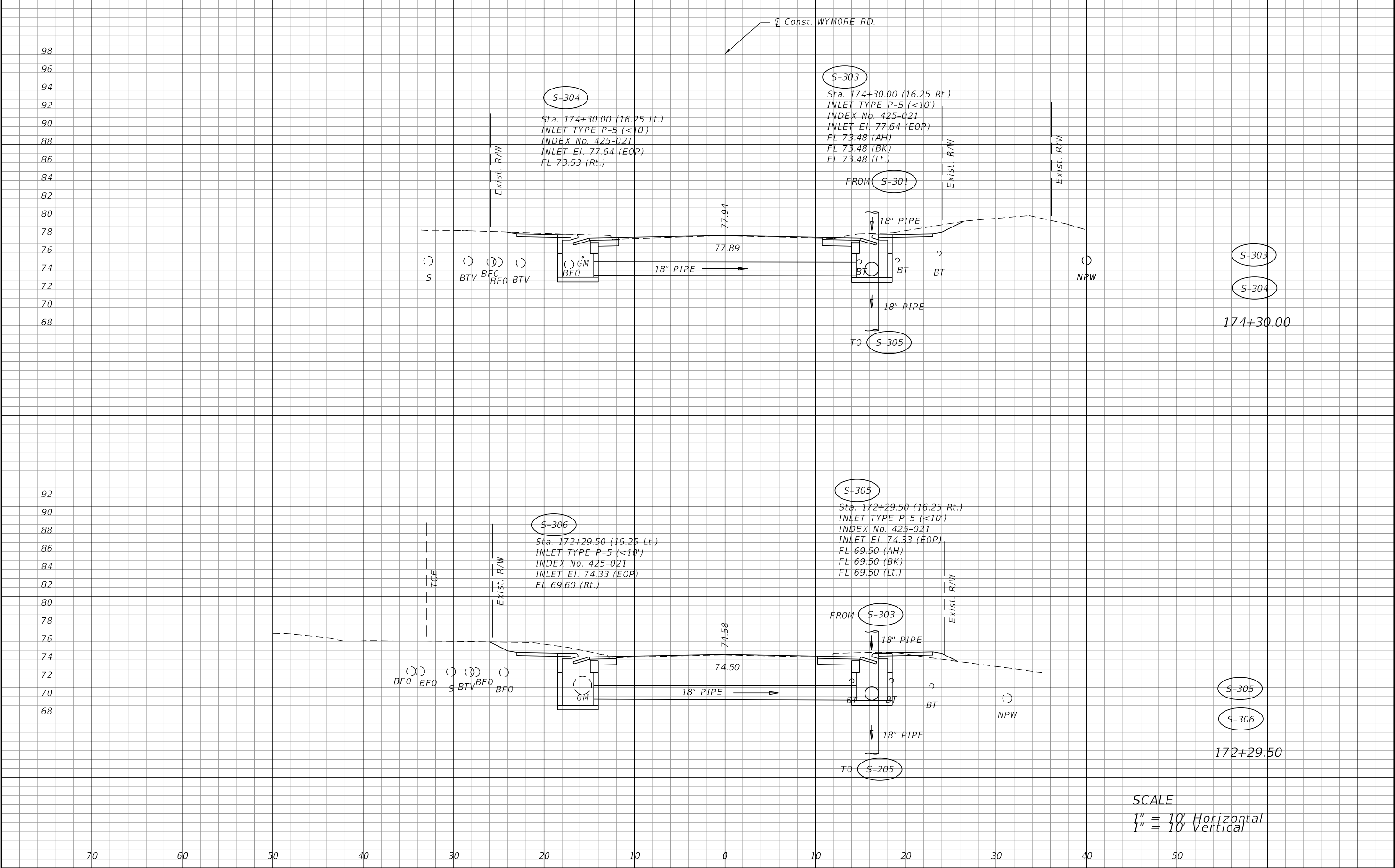
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

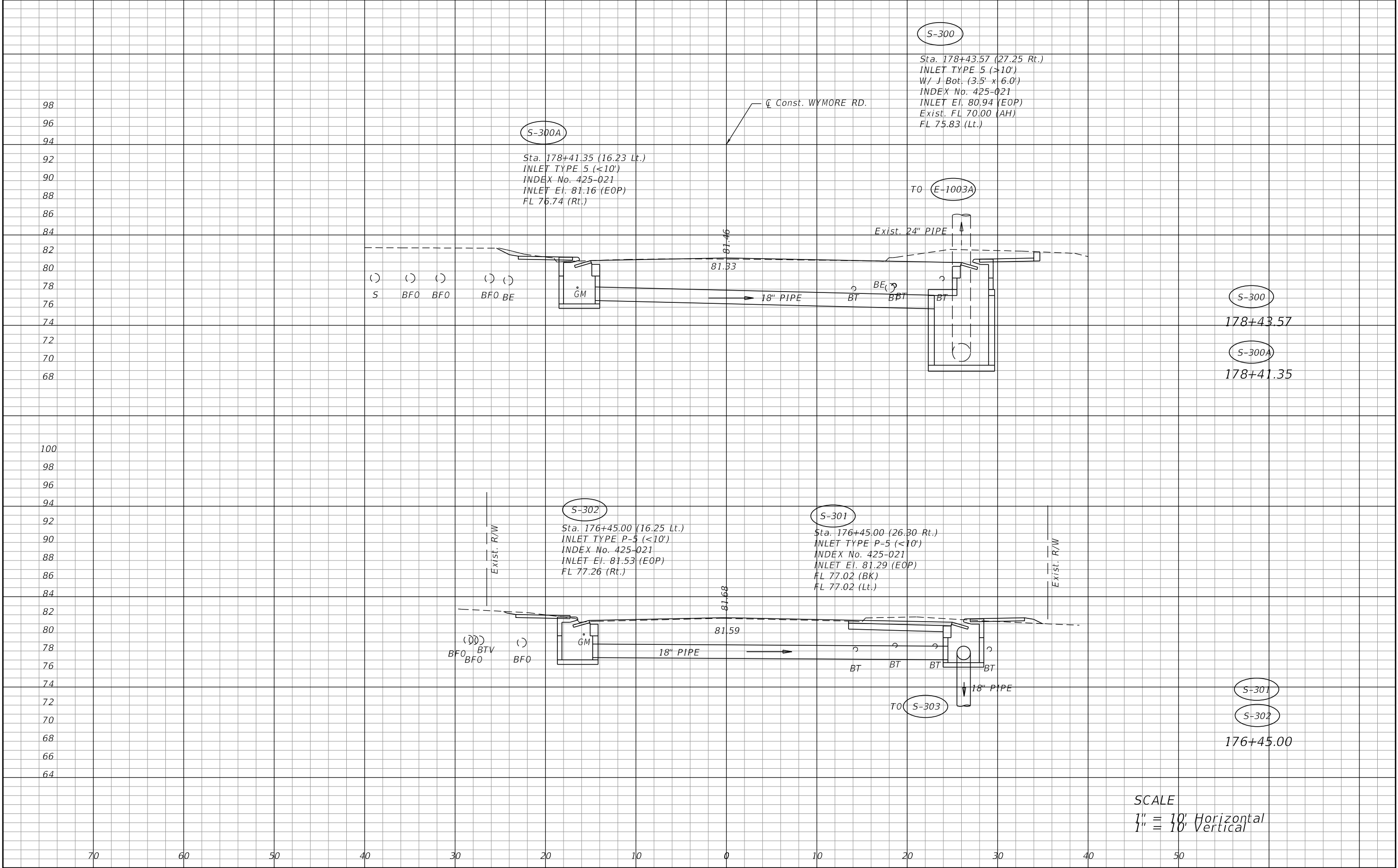
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHWALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO. 55
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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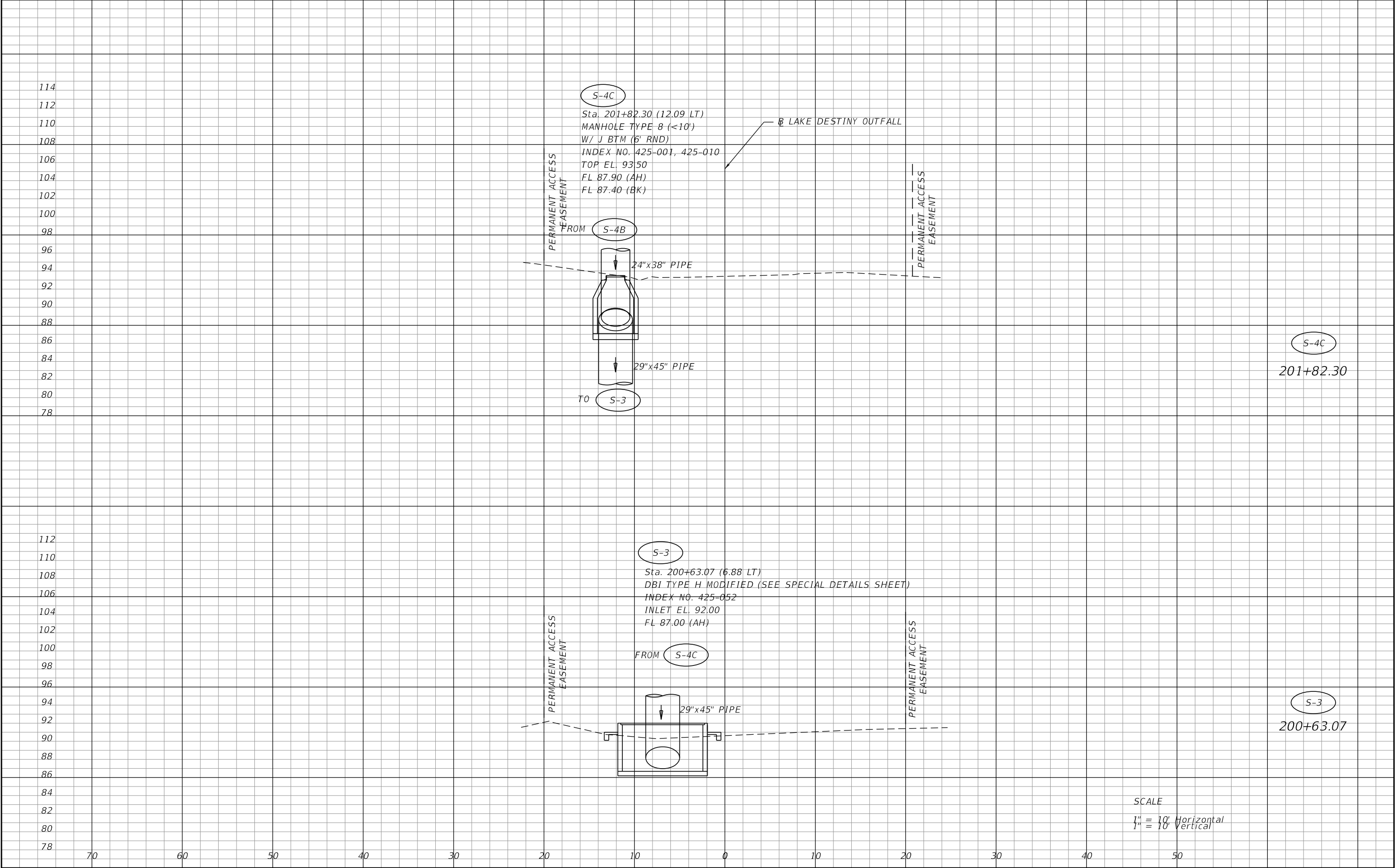
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		56

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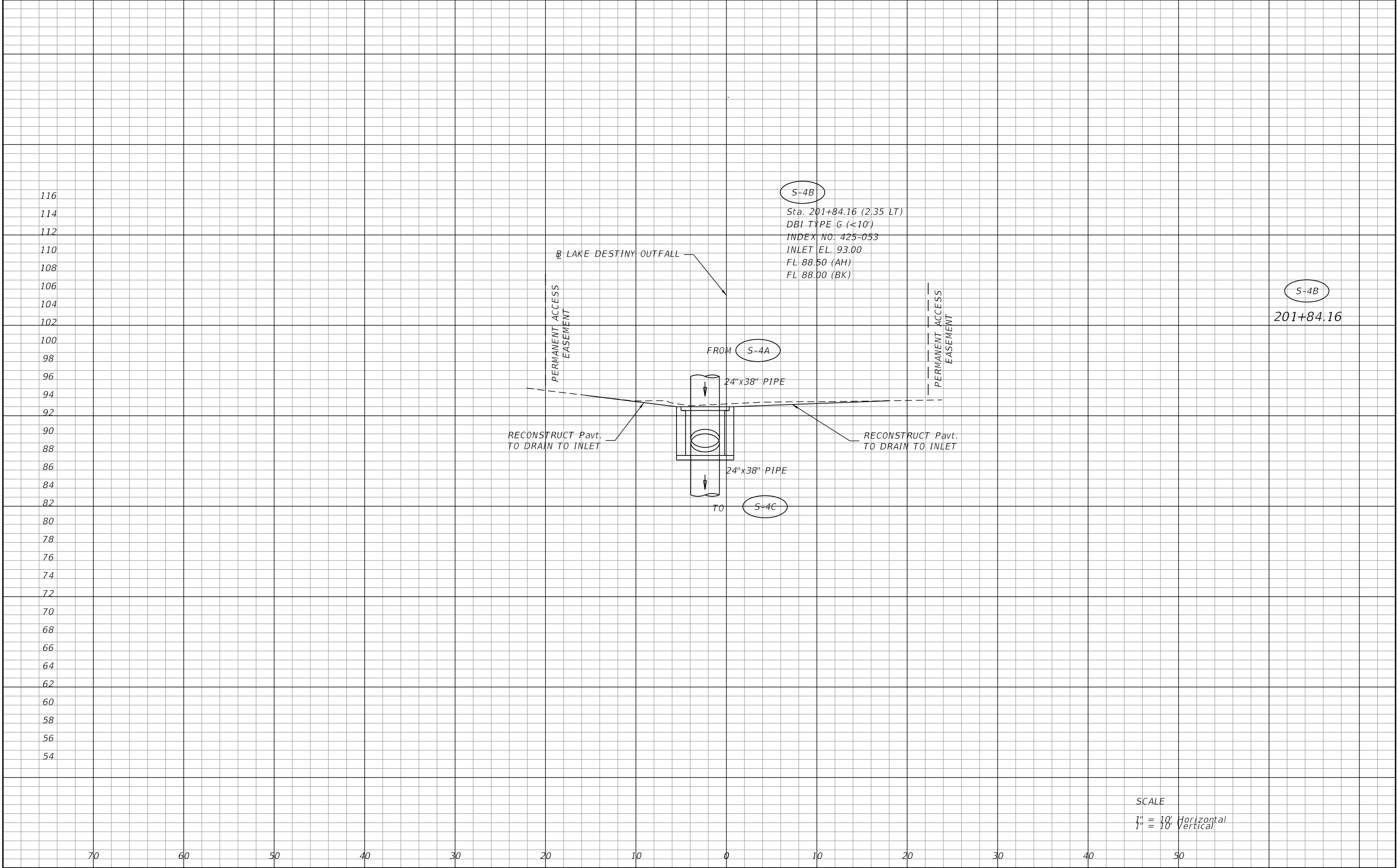
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		57

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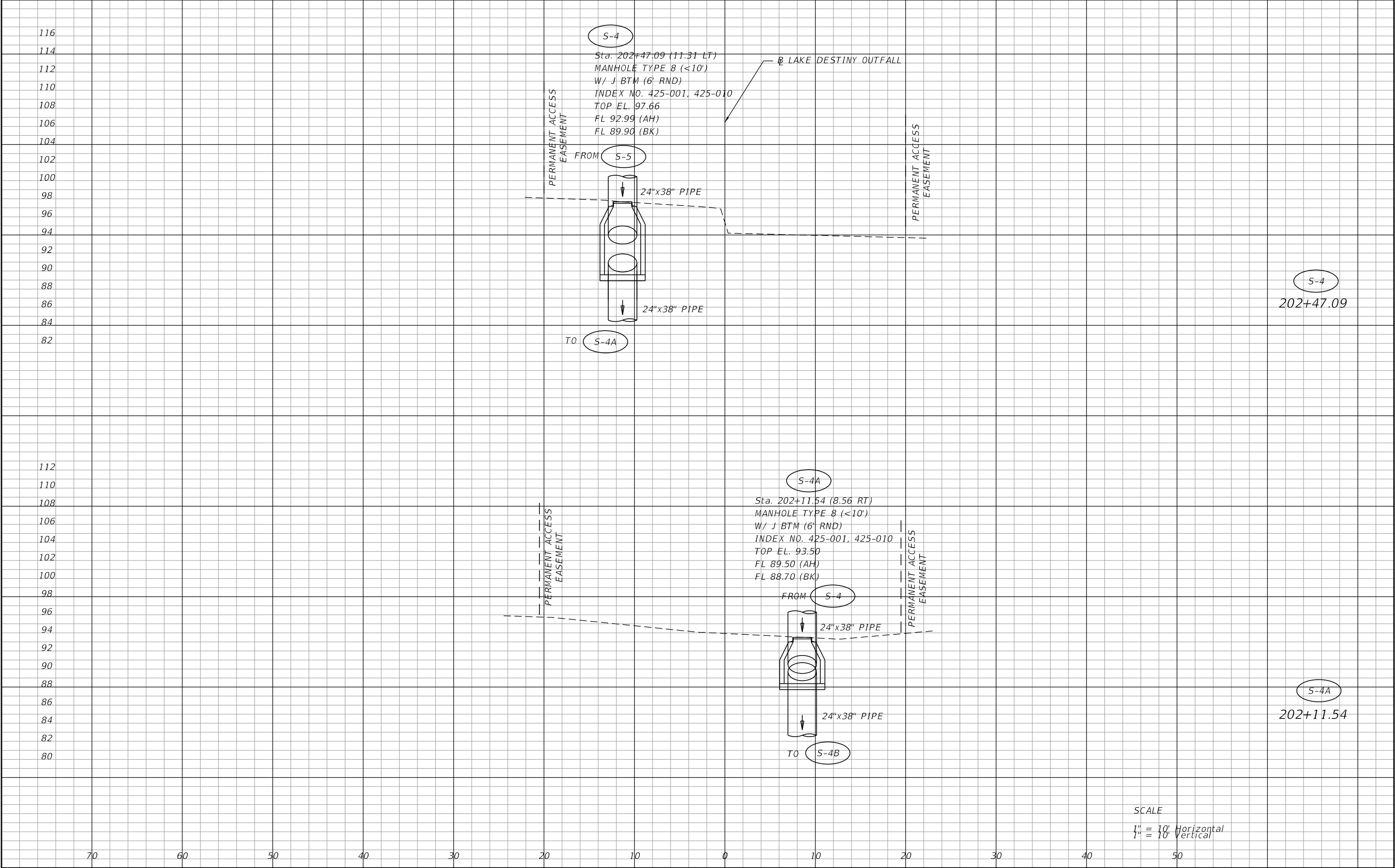
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		58

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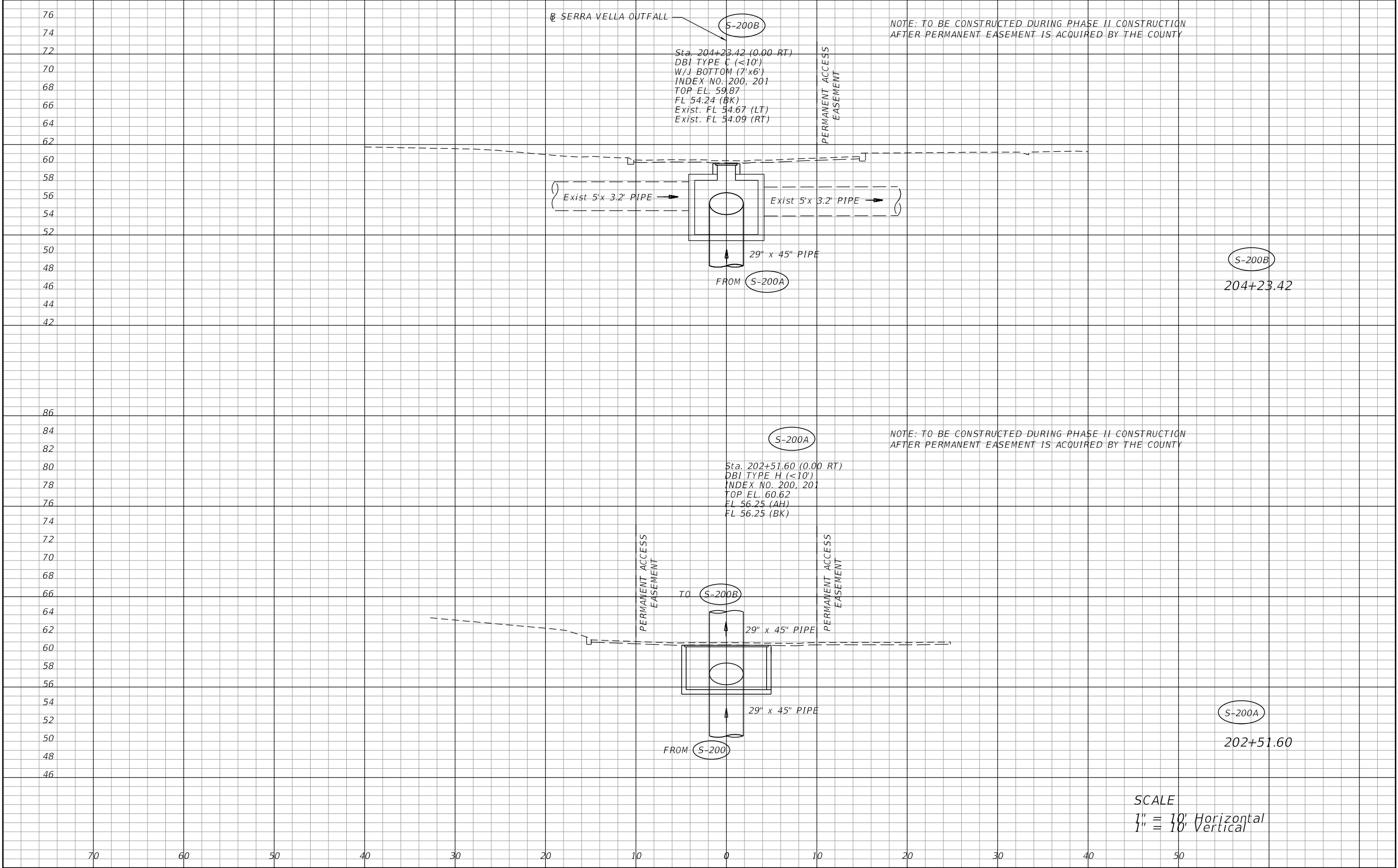
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		59

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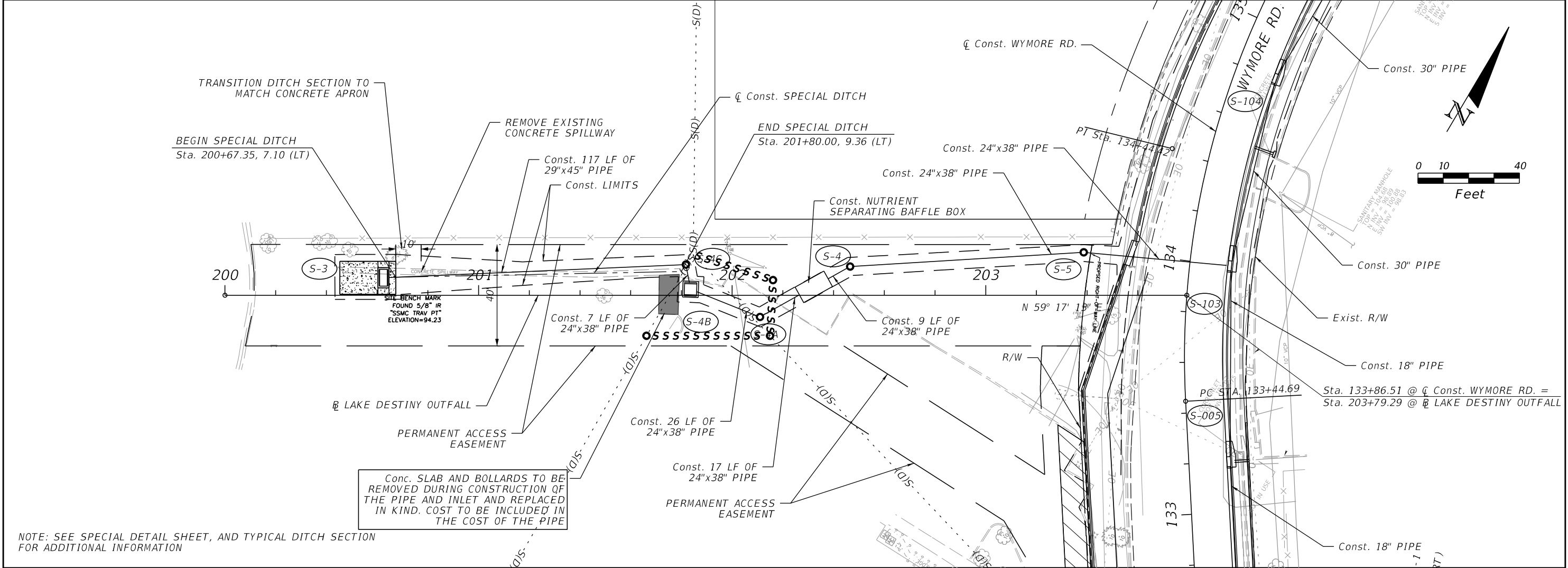
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		60

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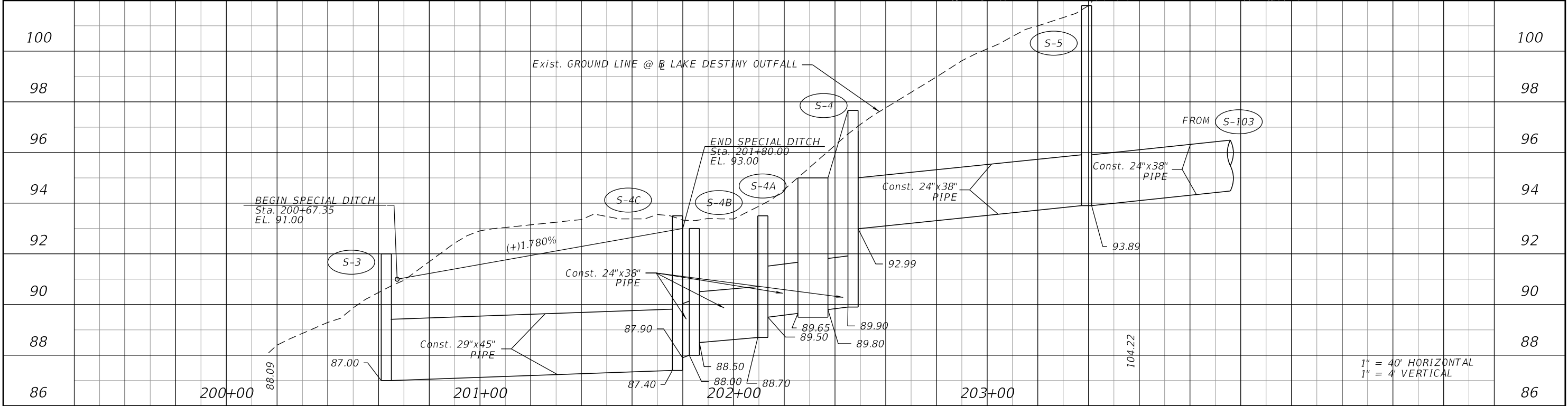


REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			DRAINAGE STRUCTURES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		61

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



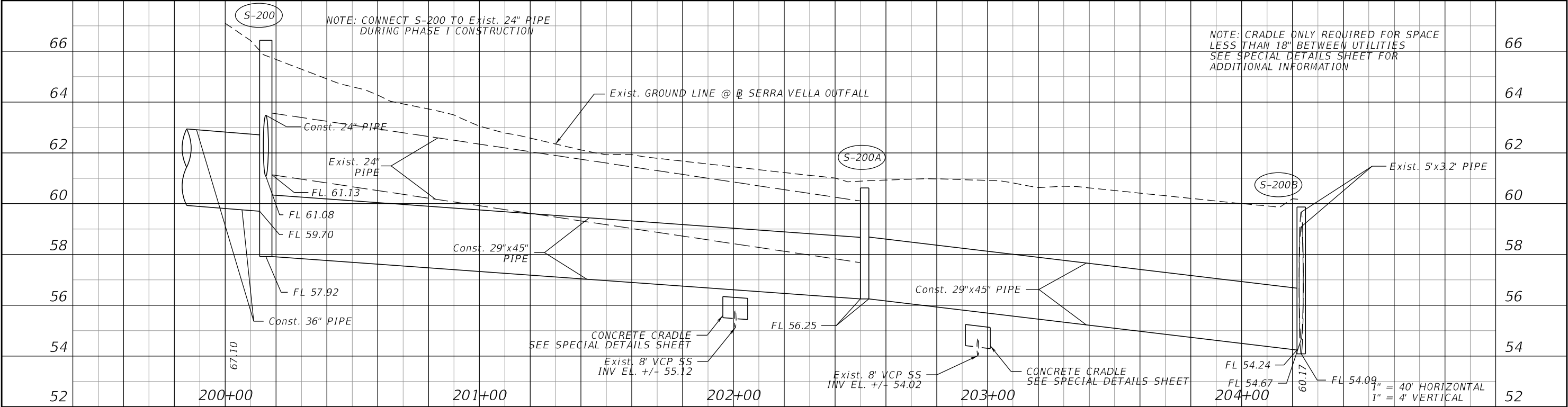
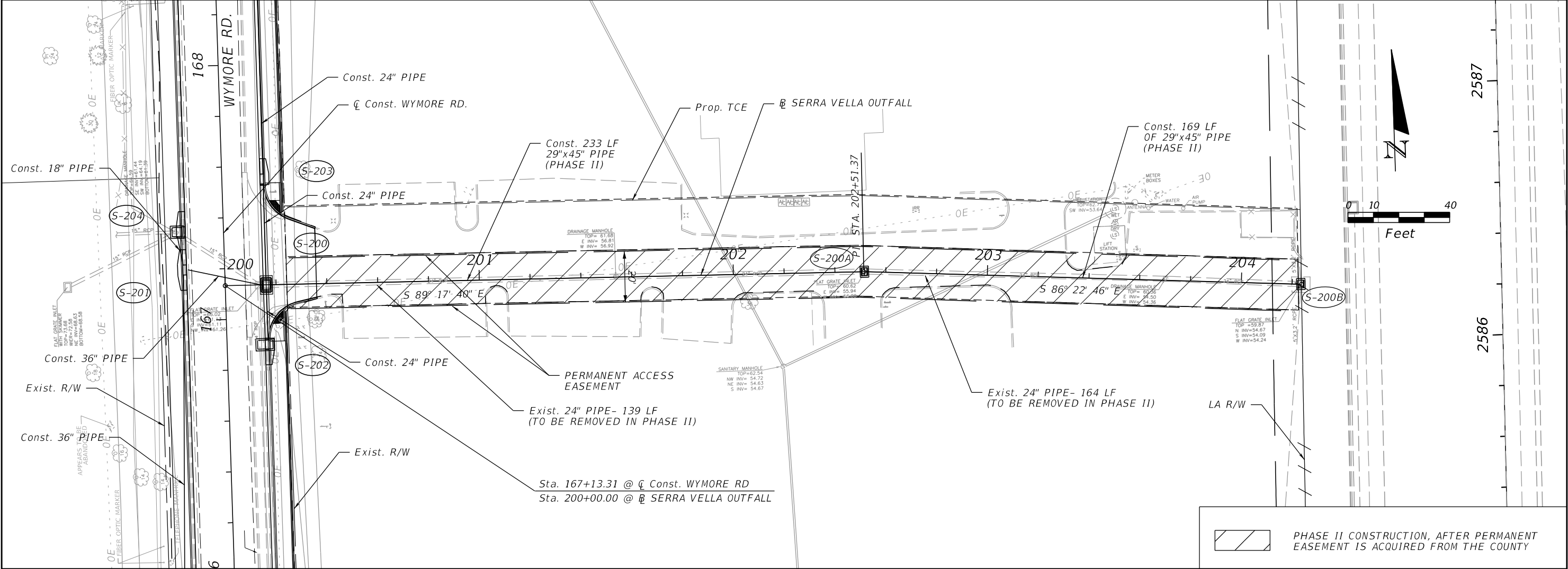
NOTE: SEE SPECIAL DETAIL SHEET, AND TYPICAL DITCH SECTION FOR ADDITIONAL INFORMATION



1" = 40' HORIZONTAL
1" = 4' VERTICAL

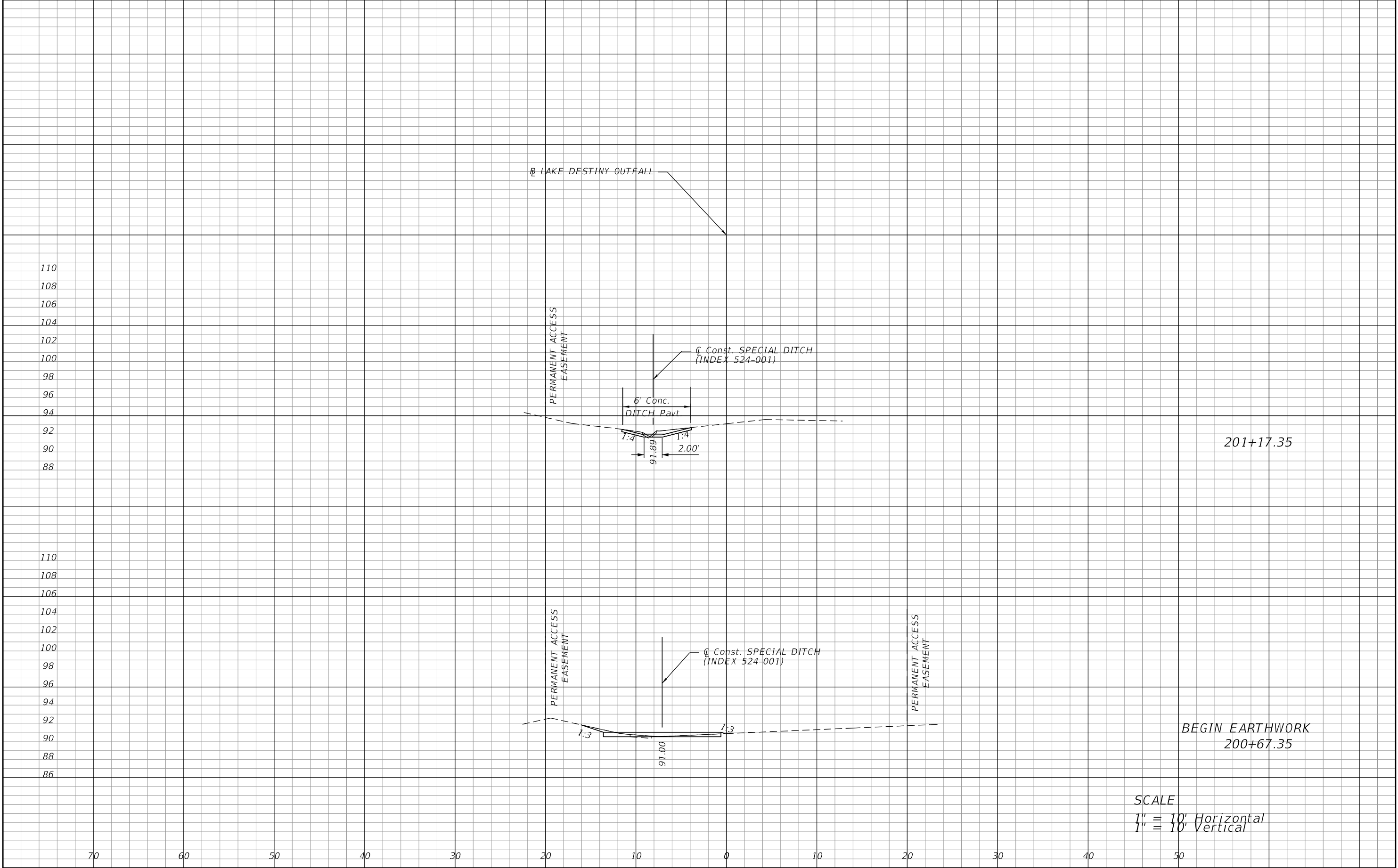
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			OUTFALL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		62

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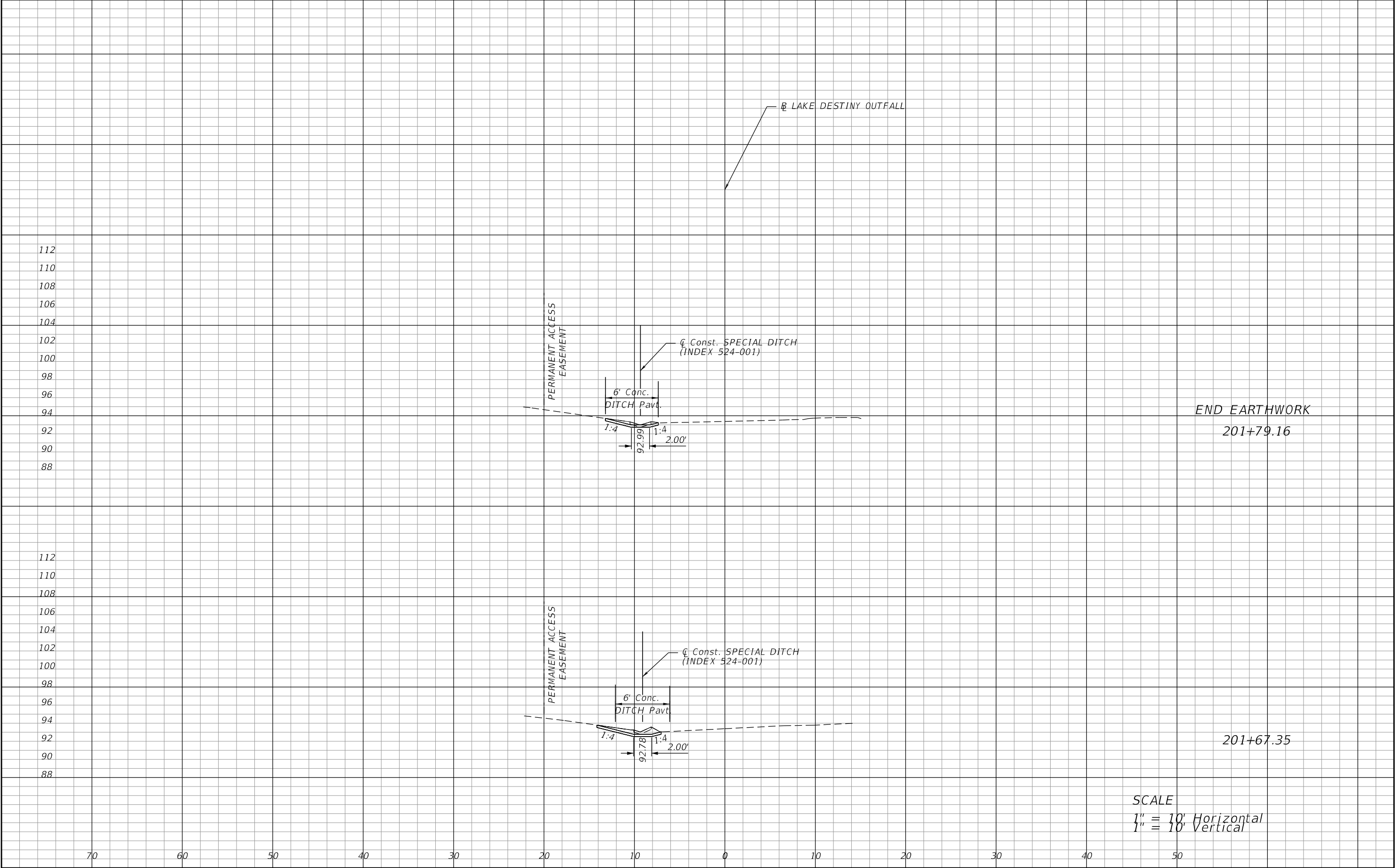
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			OUTFALL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		63

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			OUTFALL DITCH CROSS SECTIONS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							
					ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					WYMORE	SEMINOLE	14601			64

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END EARTHWORK
201+79.16

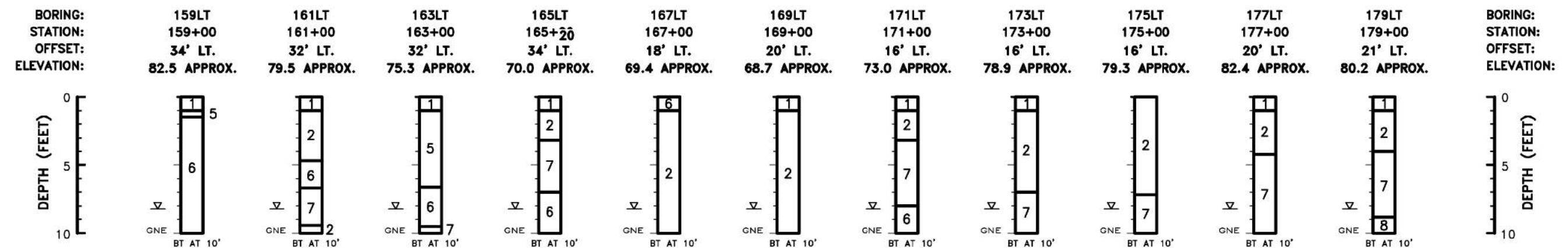
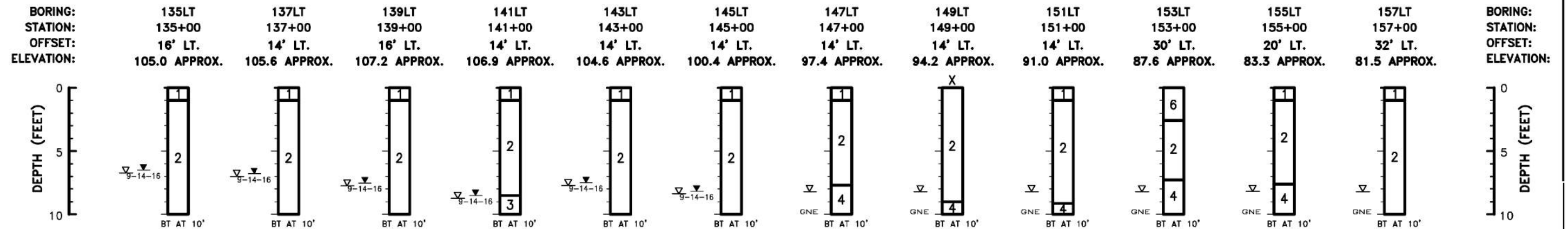
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SCALE
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1" = 10' Vertical

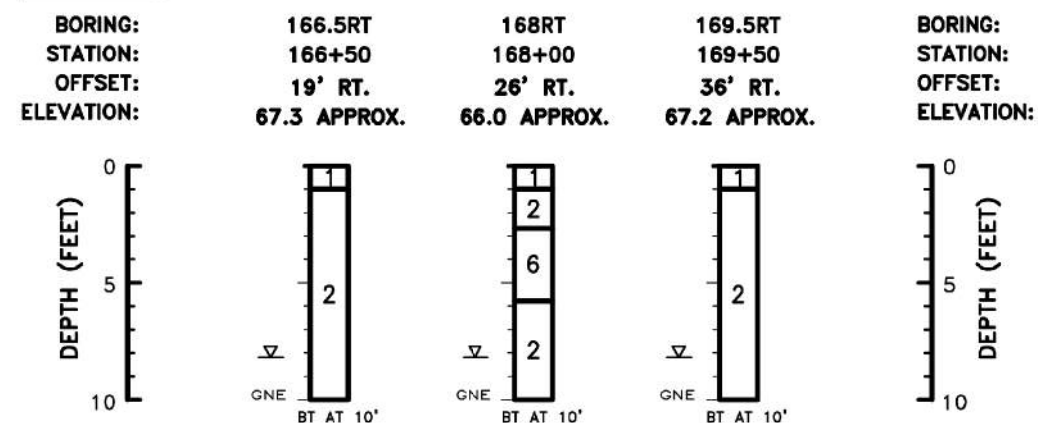
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			OUTFALL DITCH CROSS SECTIONS		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
					WYMORE	SEMINOLE	14601			65

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LEFT SIDE

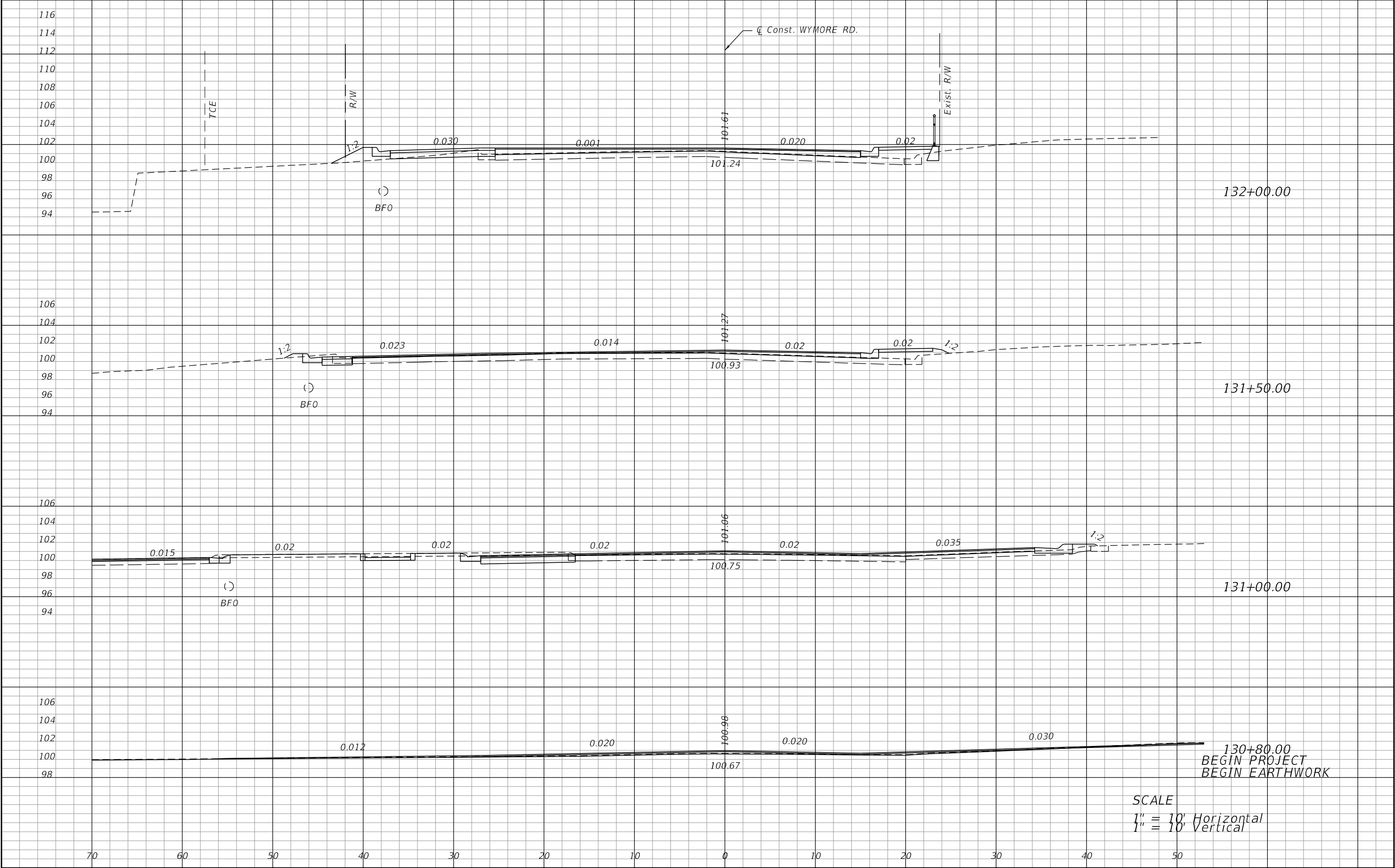


RIGHT SIDE



STRATUM NO.	AASHTO SOIL CLASSIFICATION SYMBOL	DESCRIPTION
1	A-3	DARK GRAY, DARK GRAYISH BROWN, VERY DARK GRAY, GRAYISH BROWN, FINE SAND, OCCASIONALLY WITH SILT AND ROOTS (POSSIBLE TOPSOIL)
2	A-3	WHITE, LIGHT GRAY, BROWN, PALE BROWN, VERY PALE BROWN, LIGHT BROWNISH GRAY AND OCCASIONALLY GRAY, GRAYISH BROWN, VERY DARK GRAYISH BROWN, BROWN, DARK BROWN, VERY DARK GRAY, DARK GRAYISH BROWN, GRAYISH BROWN, LIGHT YELLOWISH BROWN FINE SAND
3	A-2-4	VERY DARK BROWN SILTY SAND WITH ORGANICS
4	A-3	DARK YELLOWISH BROWN, DARK BROWN, BROWN, YELLOWISH BROWN, BROWNISH YELLOW FINE SAND, OCCASIONALLY CEMENTED
5	N.A.	DARK GRAYISH BROWN, YELLOWISH BROWN, BROWN FINE SAND WITH LIMESTONE FRAGMENTS (POSSIBLE FILL)
6	A-2-4	YELLOWISH BROWN, BROWNISH YELLOW, VERY PALE BROWN, CLAYEY FINE SAND, OCCASIONALLY WHITE SILTY SAND OR BROWN SILTY SAND
7	A-2-4, A-2-6	REDDISH YELLOW, DARK YELLOWISH BROWN, PALE BROWN, YELLOWISH BROWN CLAYEY FINE SAND
8	A-6	MIXED YELLOW AND PALE BROWN CLAYEY SAND

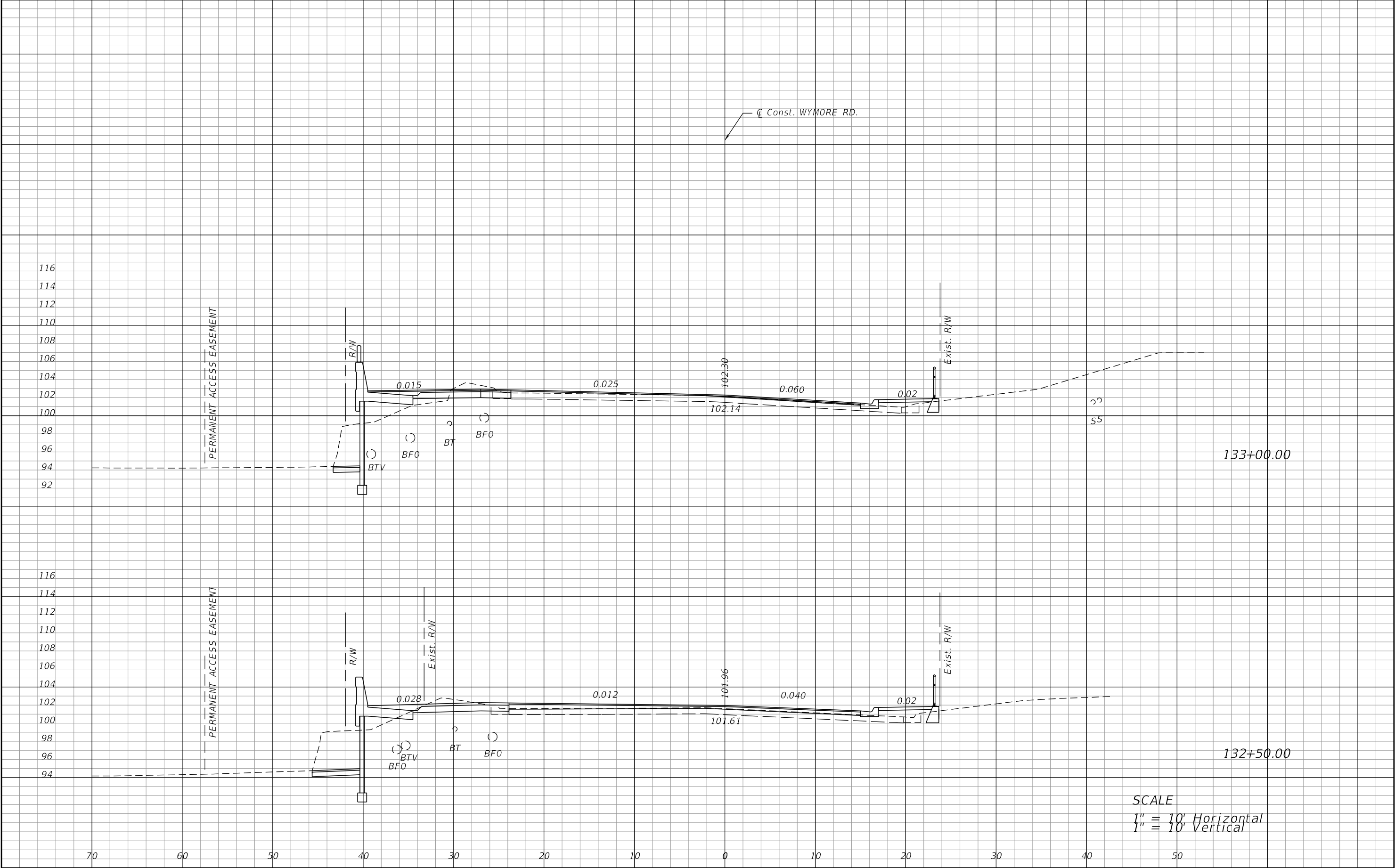
REVISIONS						 ANTILLIAN ENGINEERING ASSOCIATES, INC. GEOTECHNICAL ENGINEERS CERTIFICATE OF AUTHORIZATION EB6685 3306 BARTLEY BOULEVARD ORLANDO, FLORIDA 32811 PHONE: 407-422-1441 ENGINEER OF RECORD: PETER G. SUAH, P.E. LICENSE NO. 48910	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION WYMORE ROAD IMPS.	REPORT OF AUGER BORINGS		SHEET NO. GR-1
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION					



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

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		68

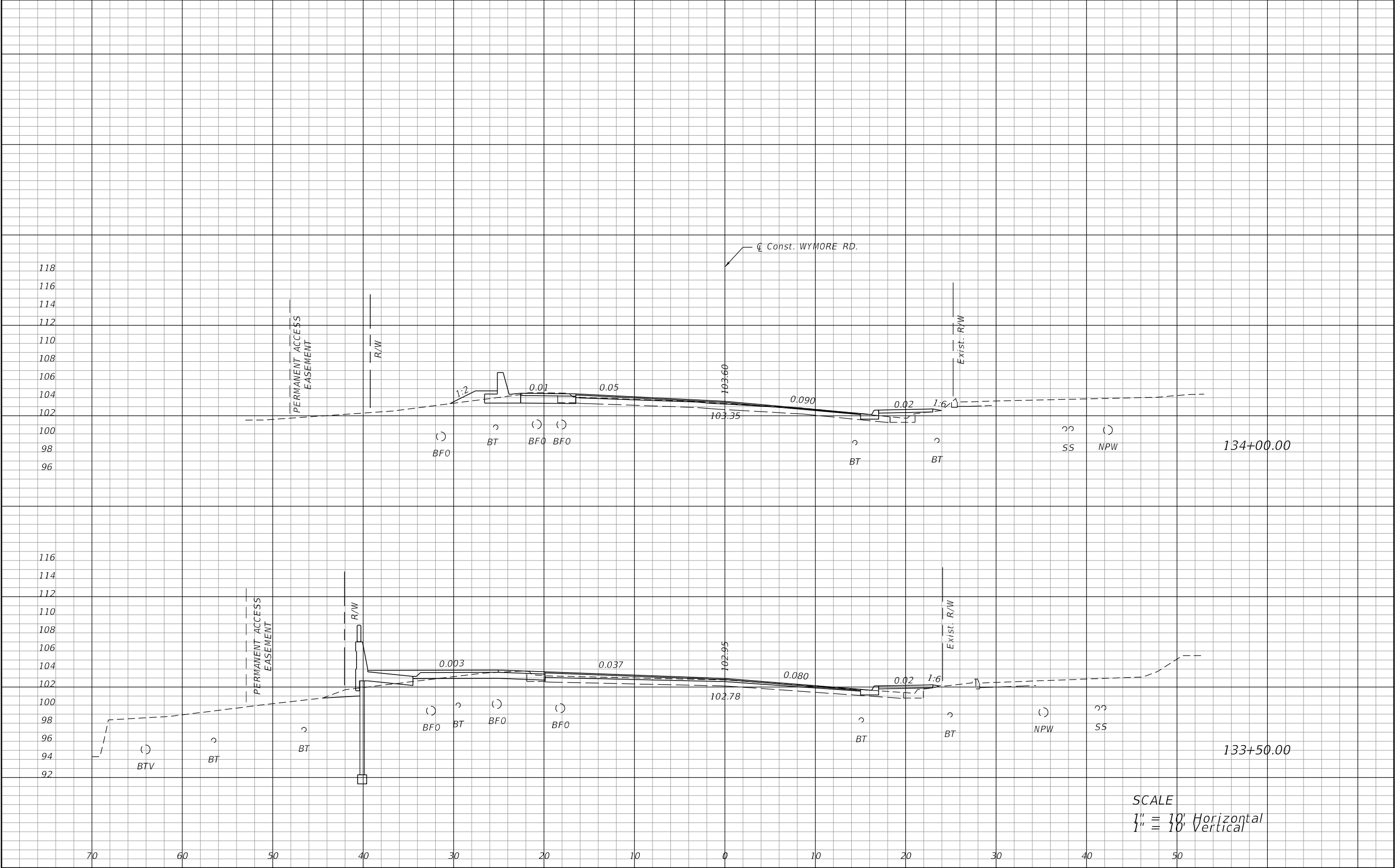
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SCALE
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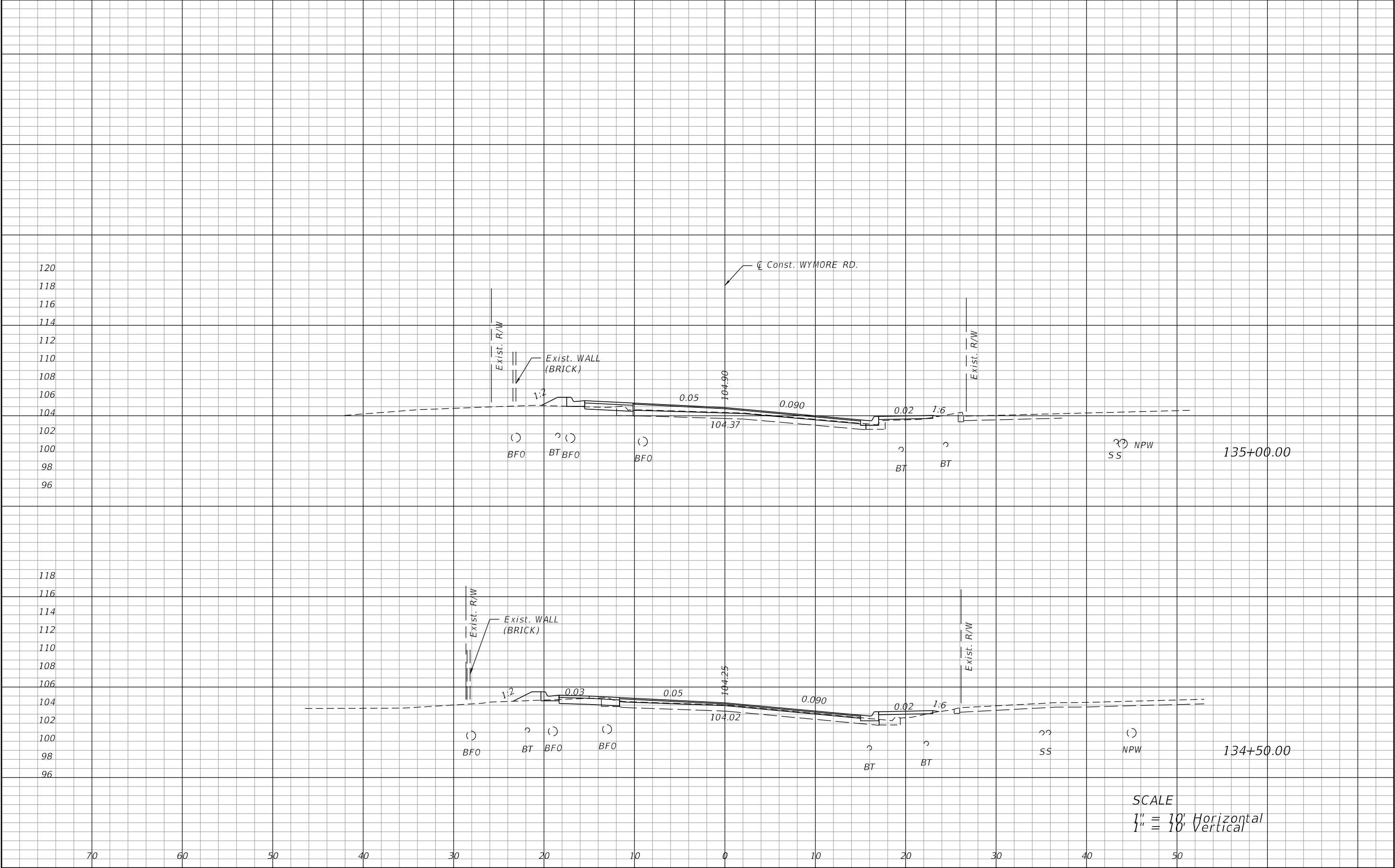
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		69

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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO. 70
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

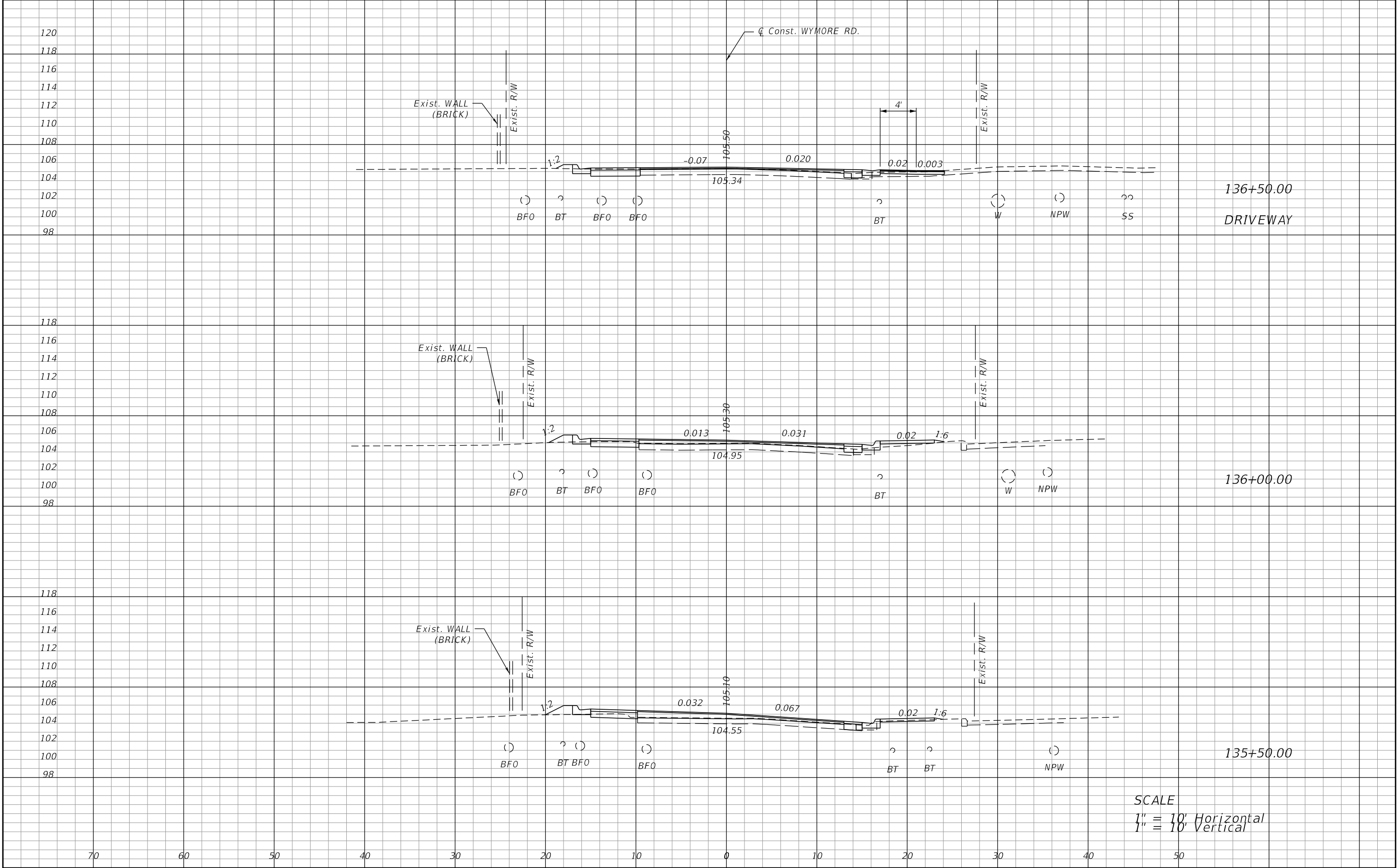
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SCALE
1" = 10' Horizontal
1" = 10' Vertical

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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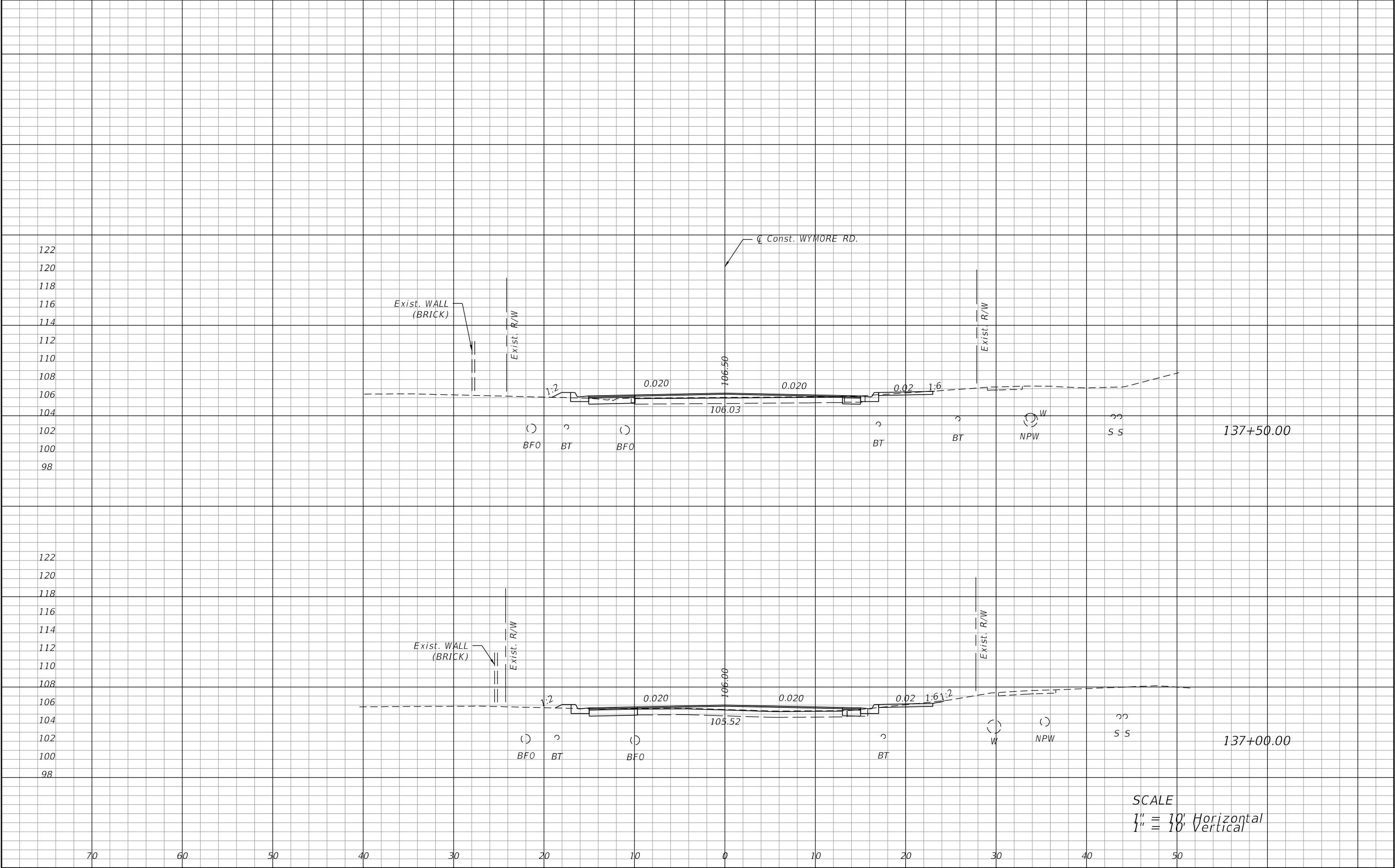
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SCALE
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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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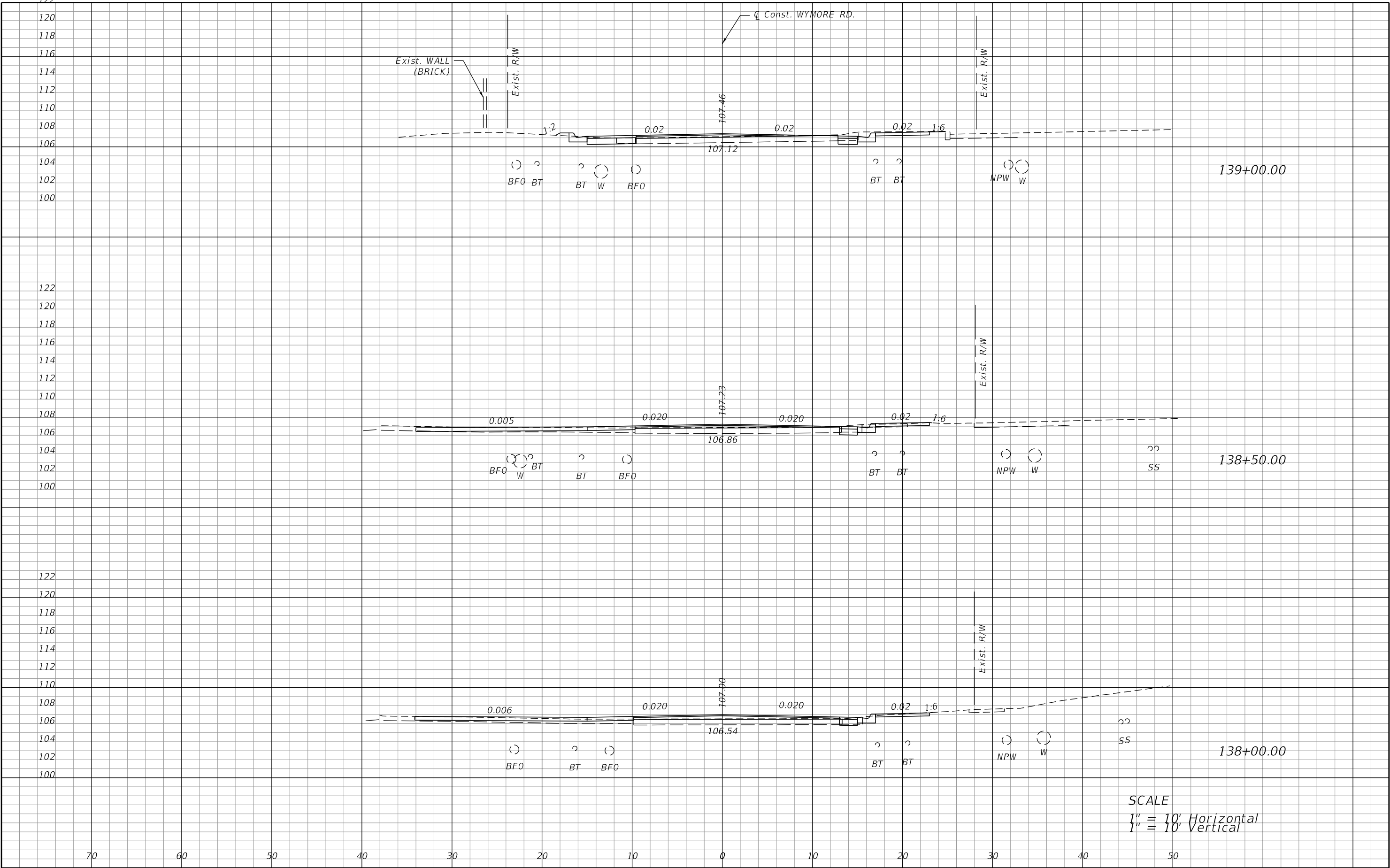
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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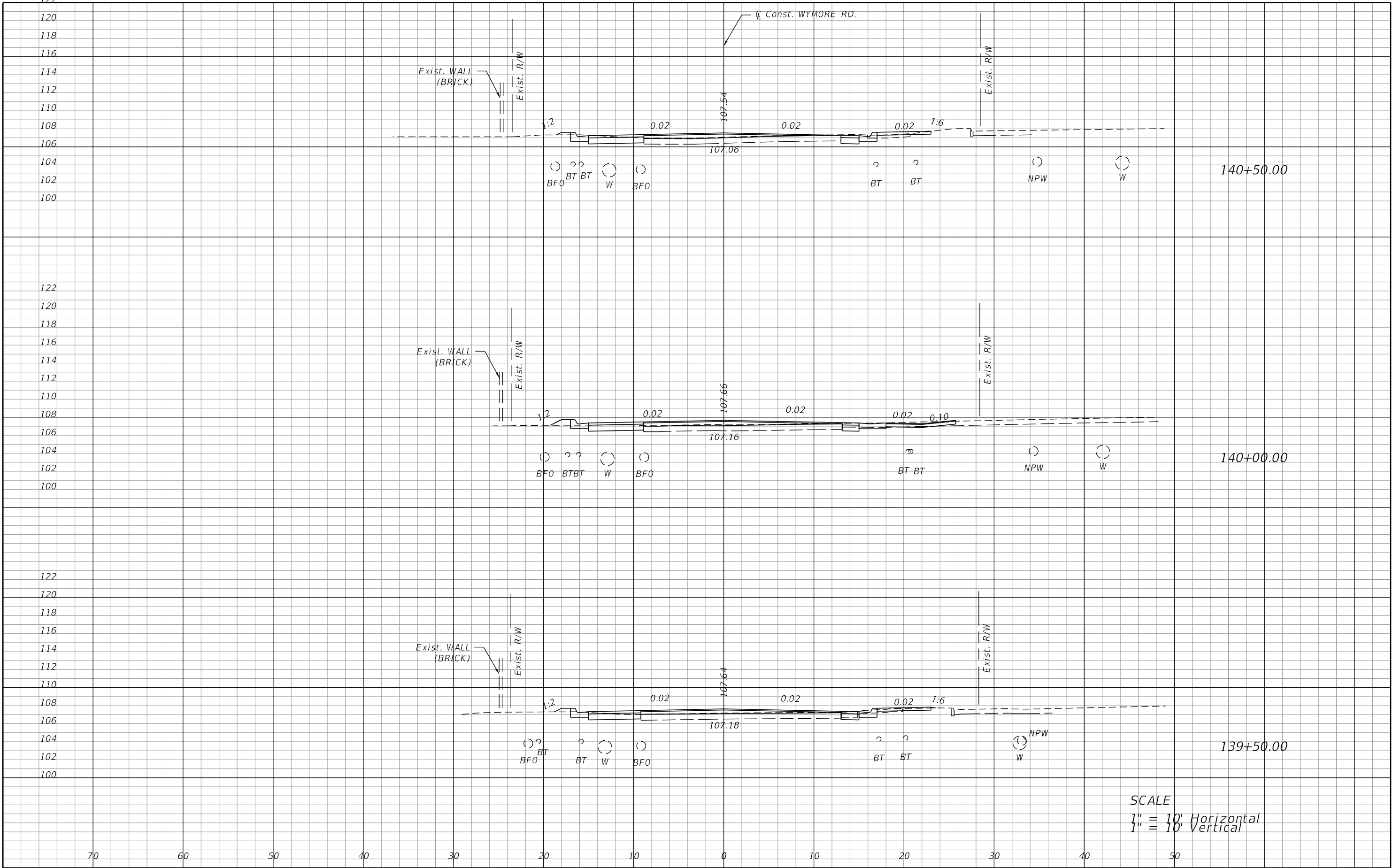
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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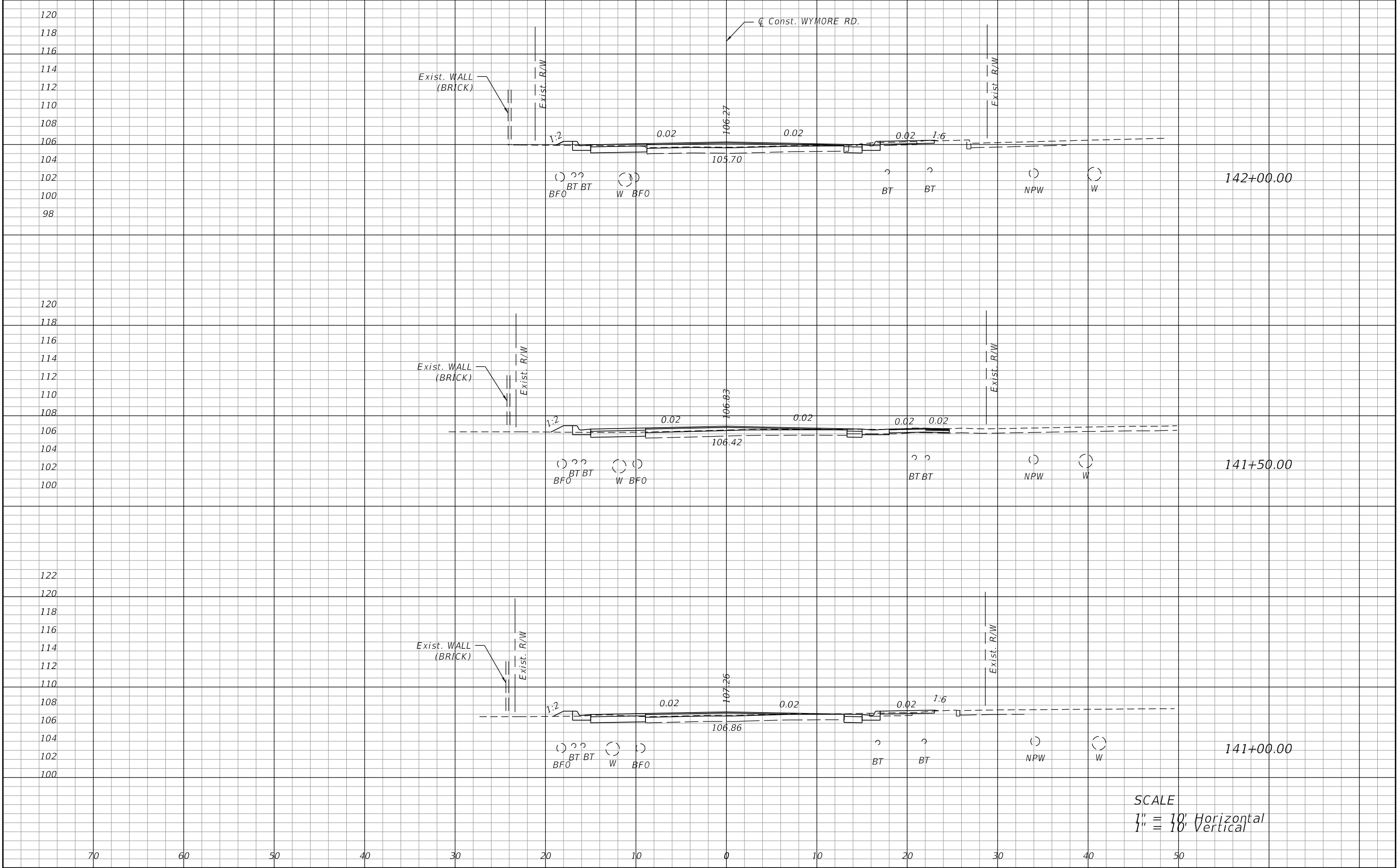
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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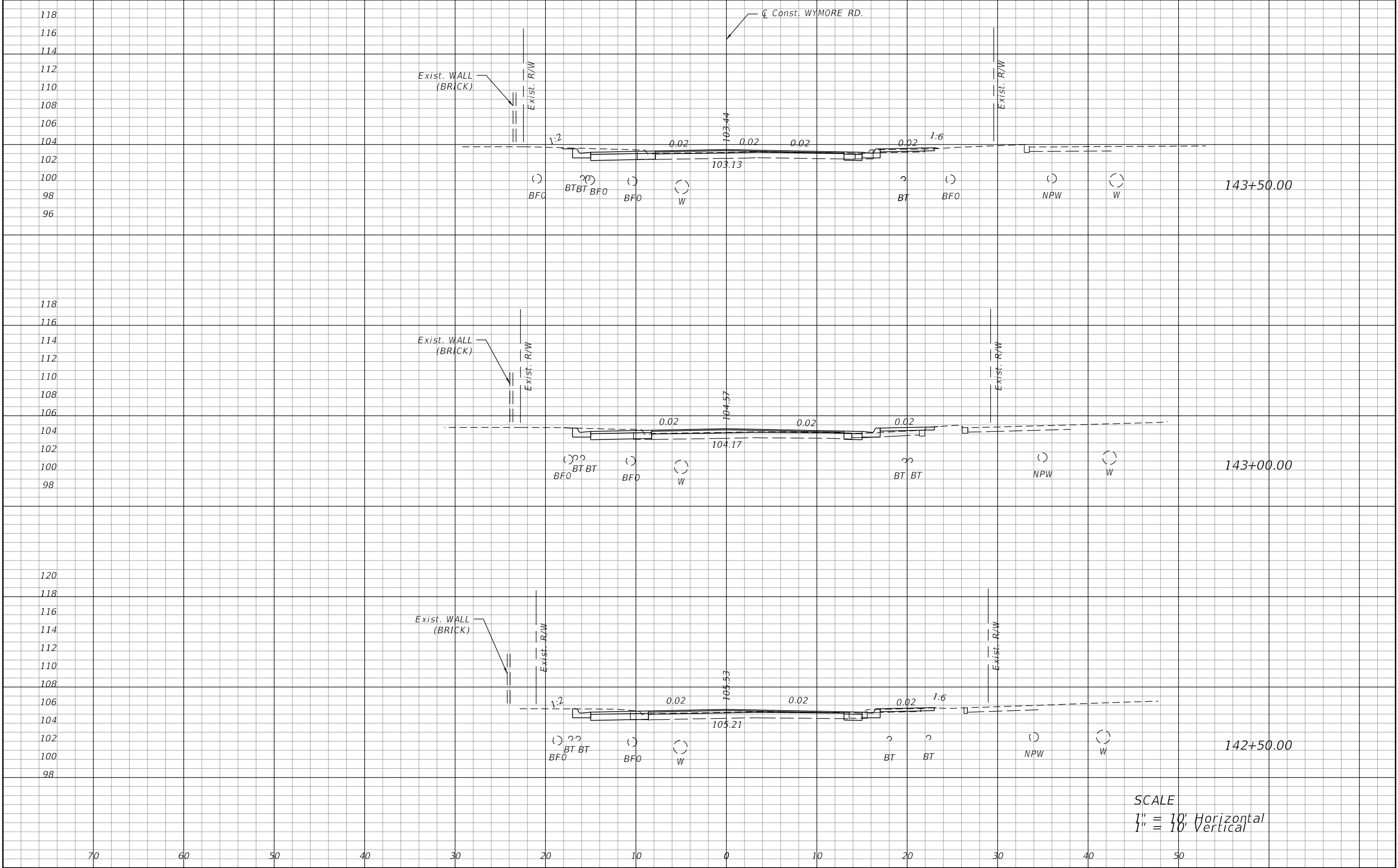
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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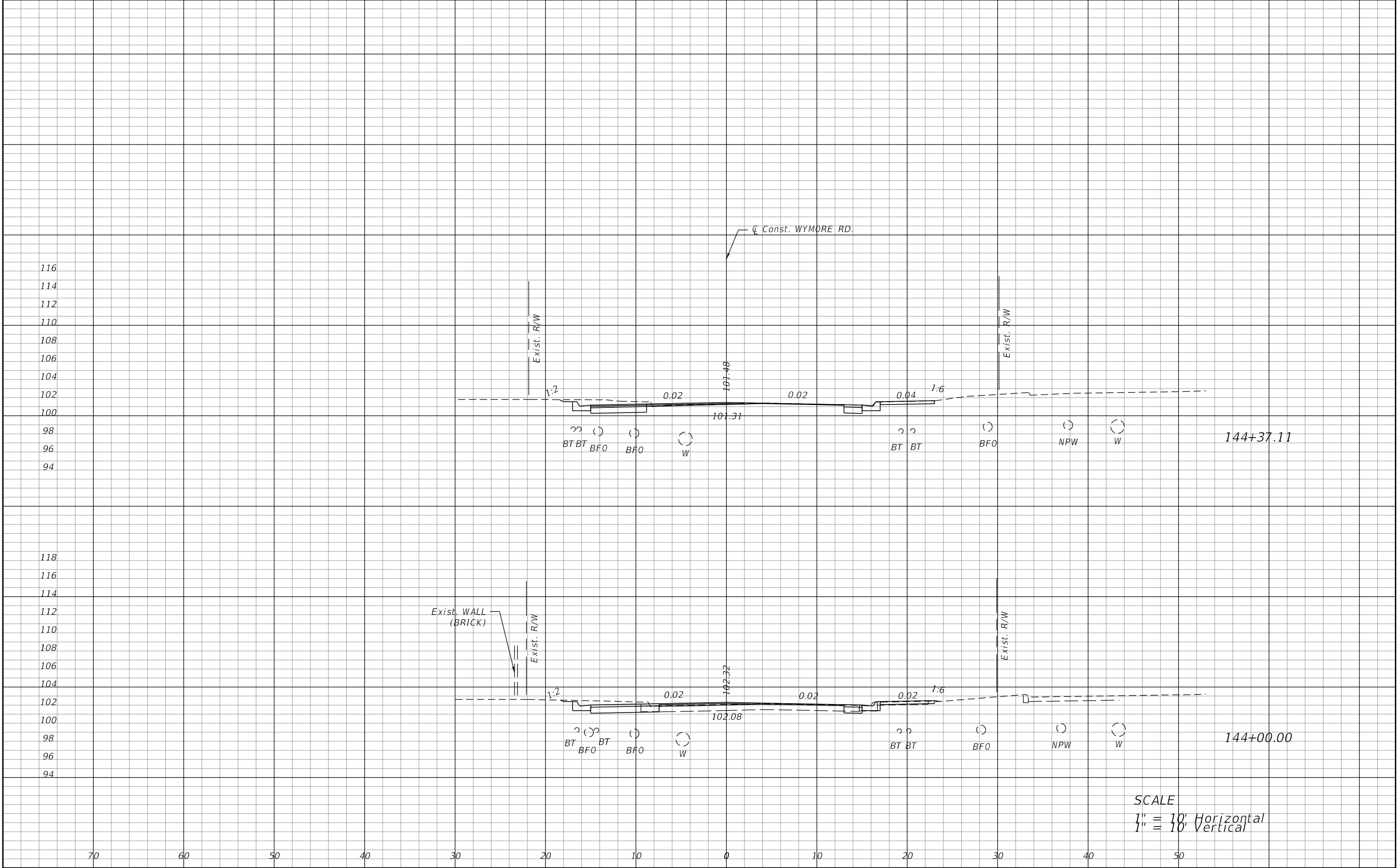
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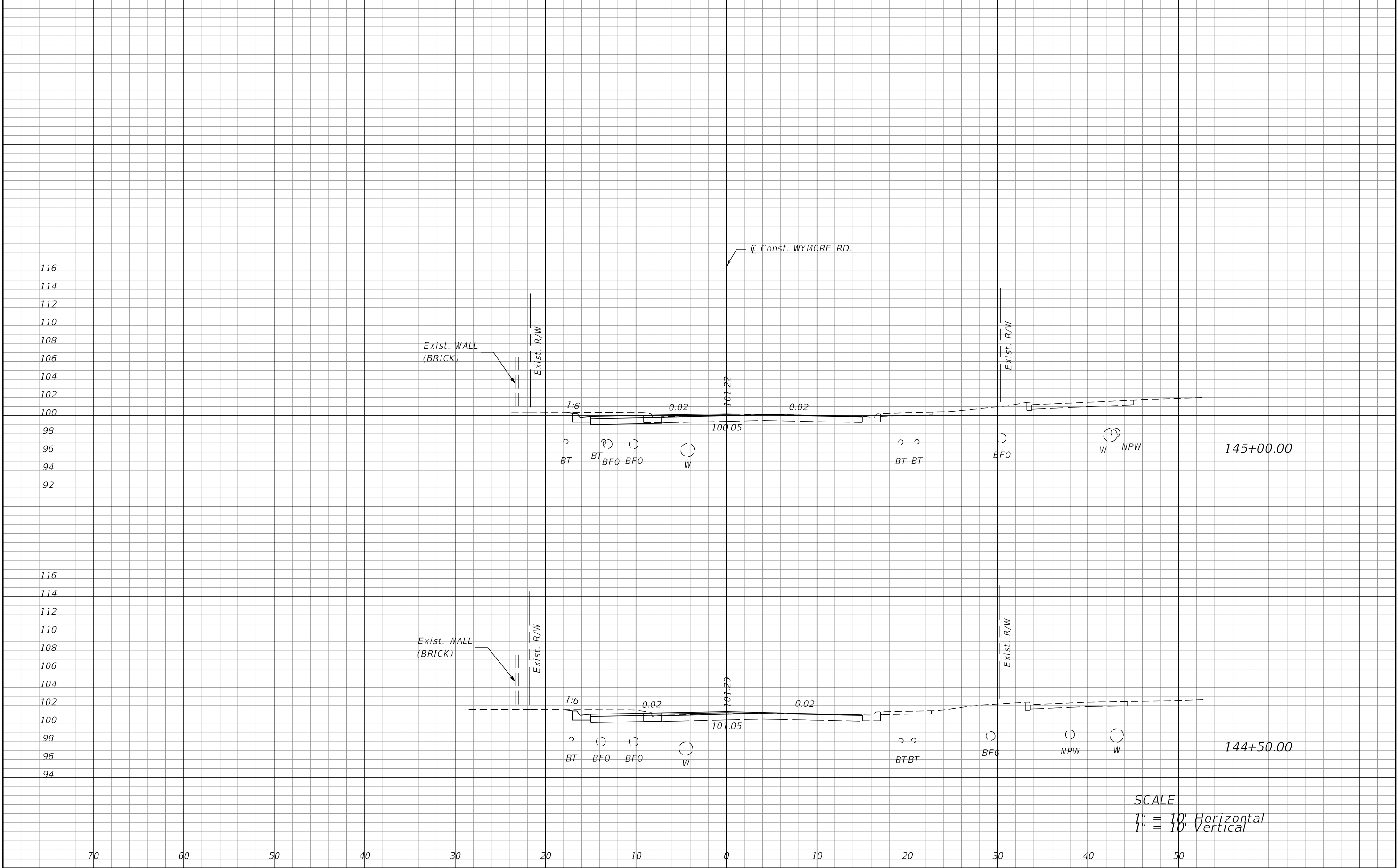
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		77

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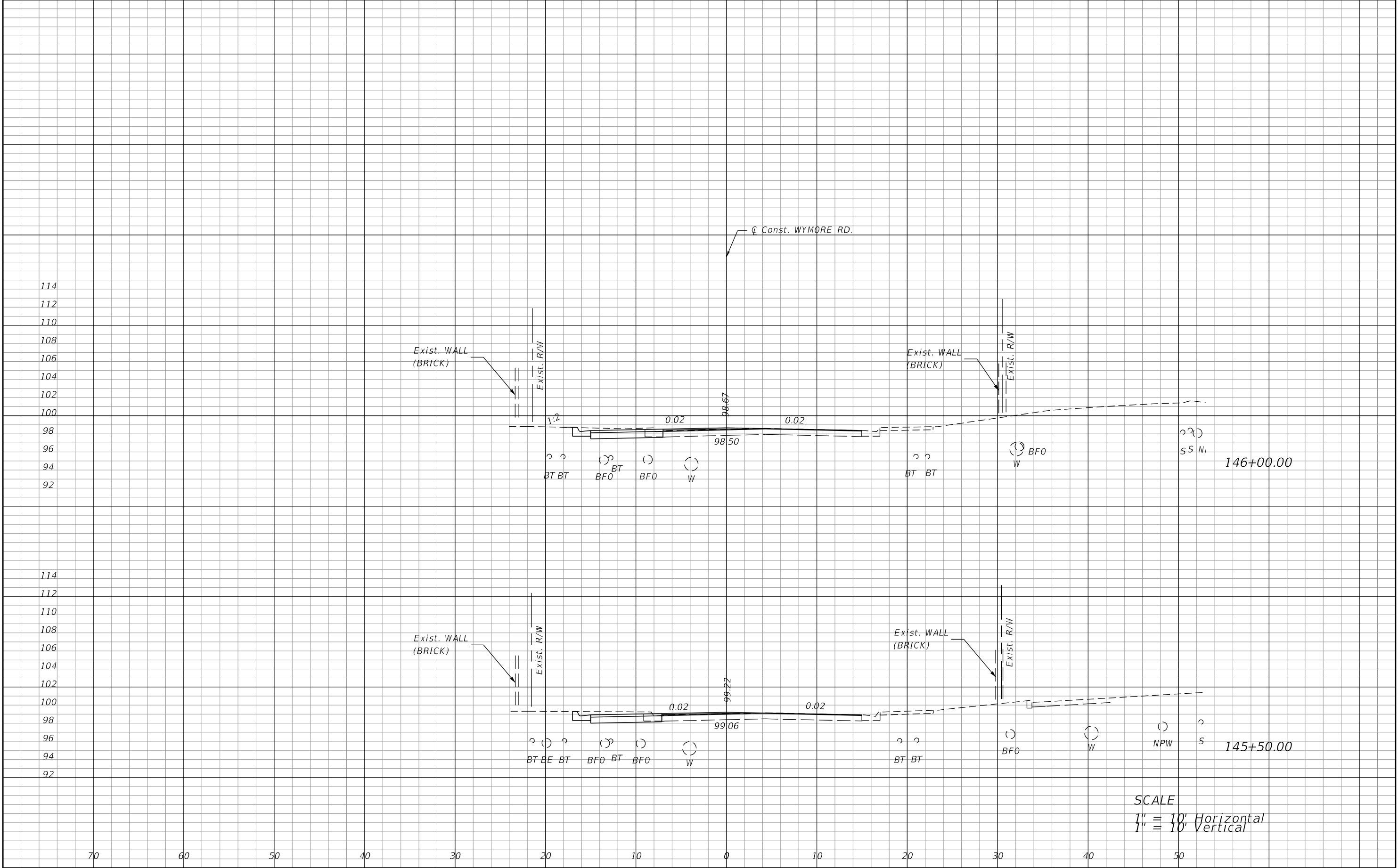
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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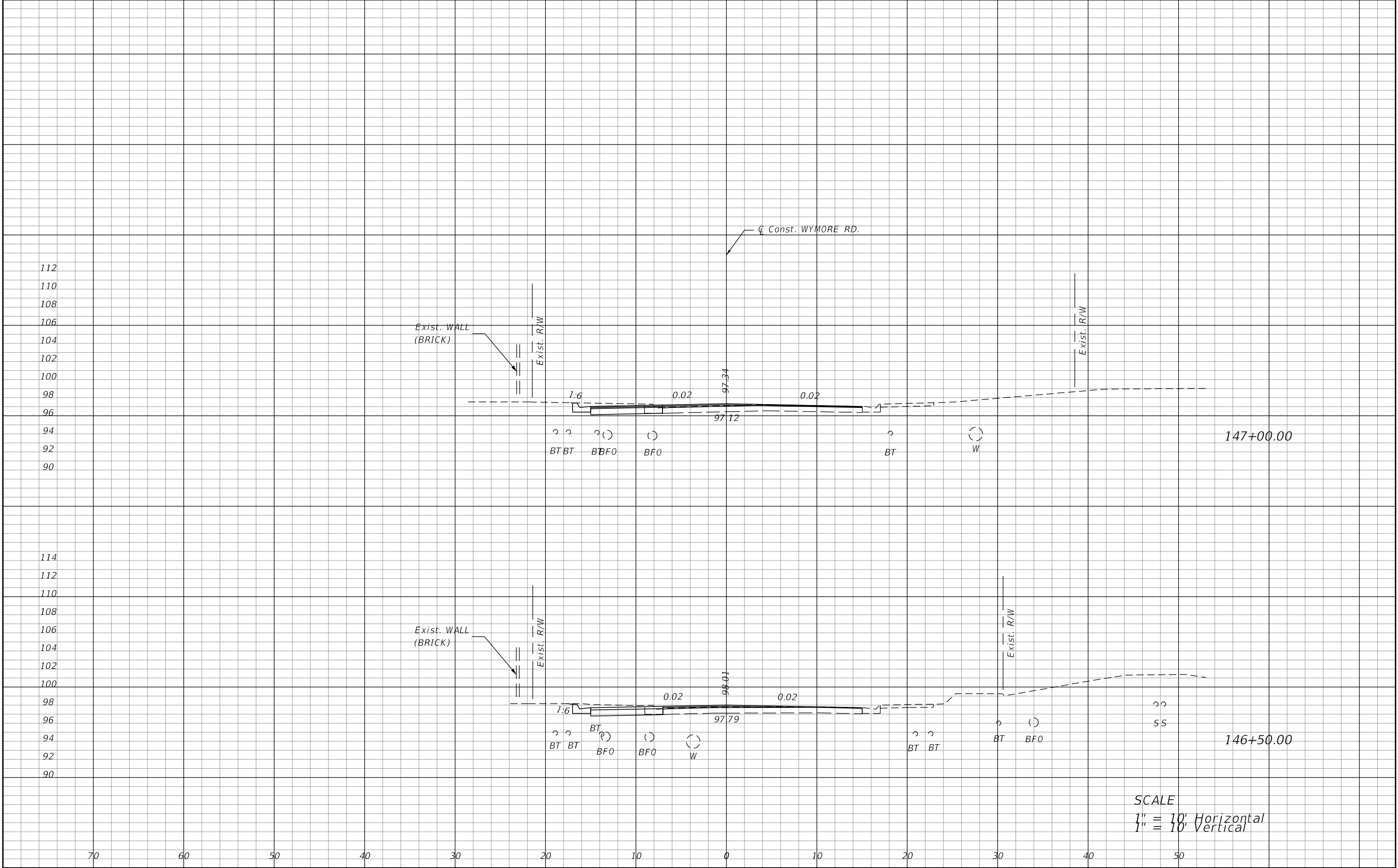
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					WYMORE	SEMINOLE	14601		79

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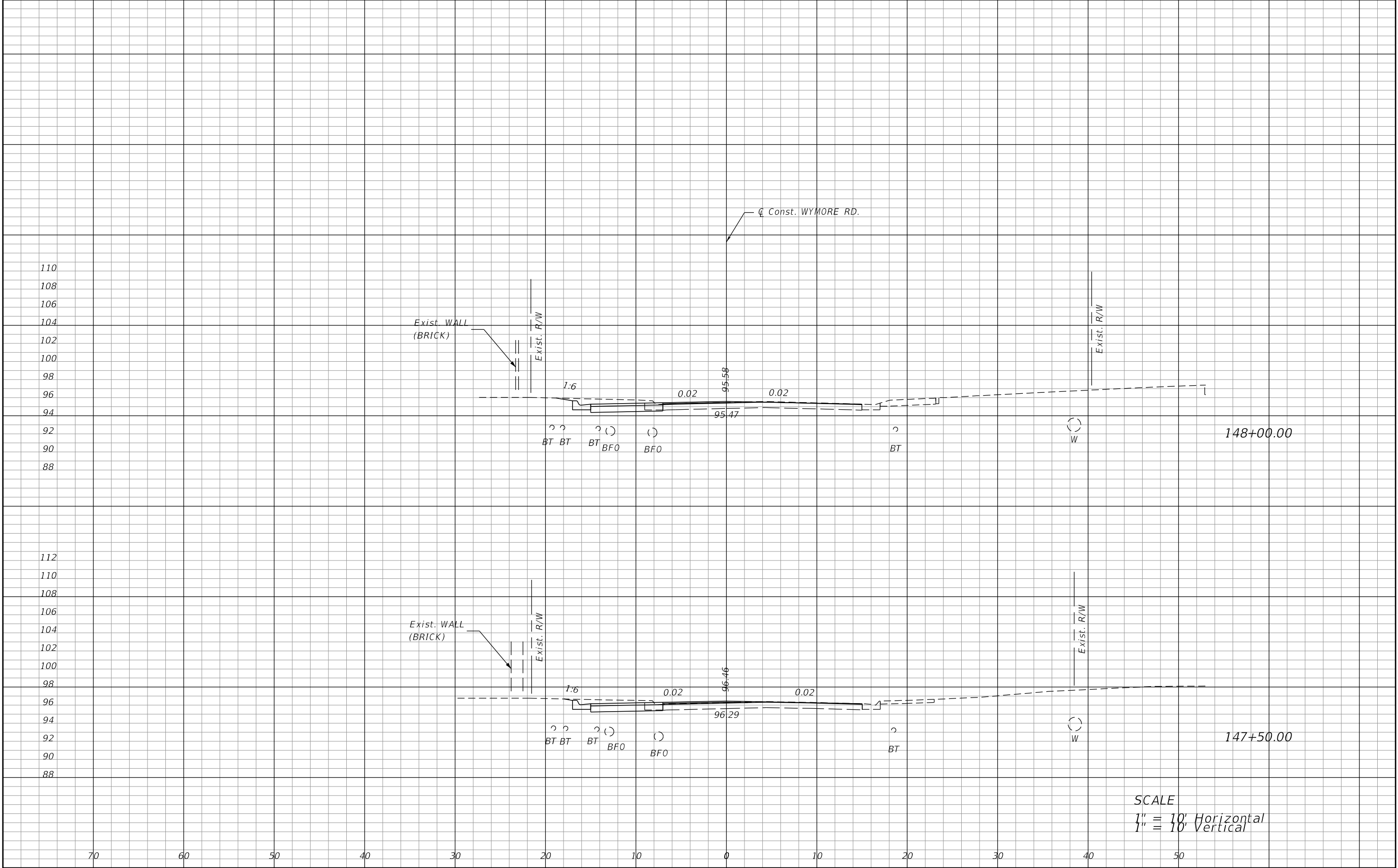


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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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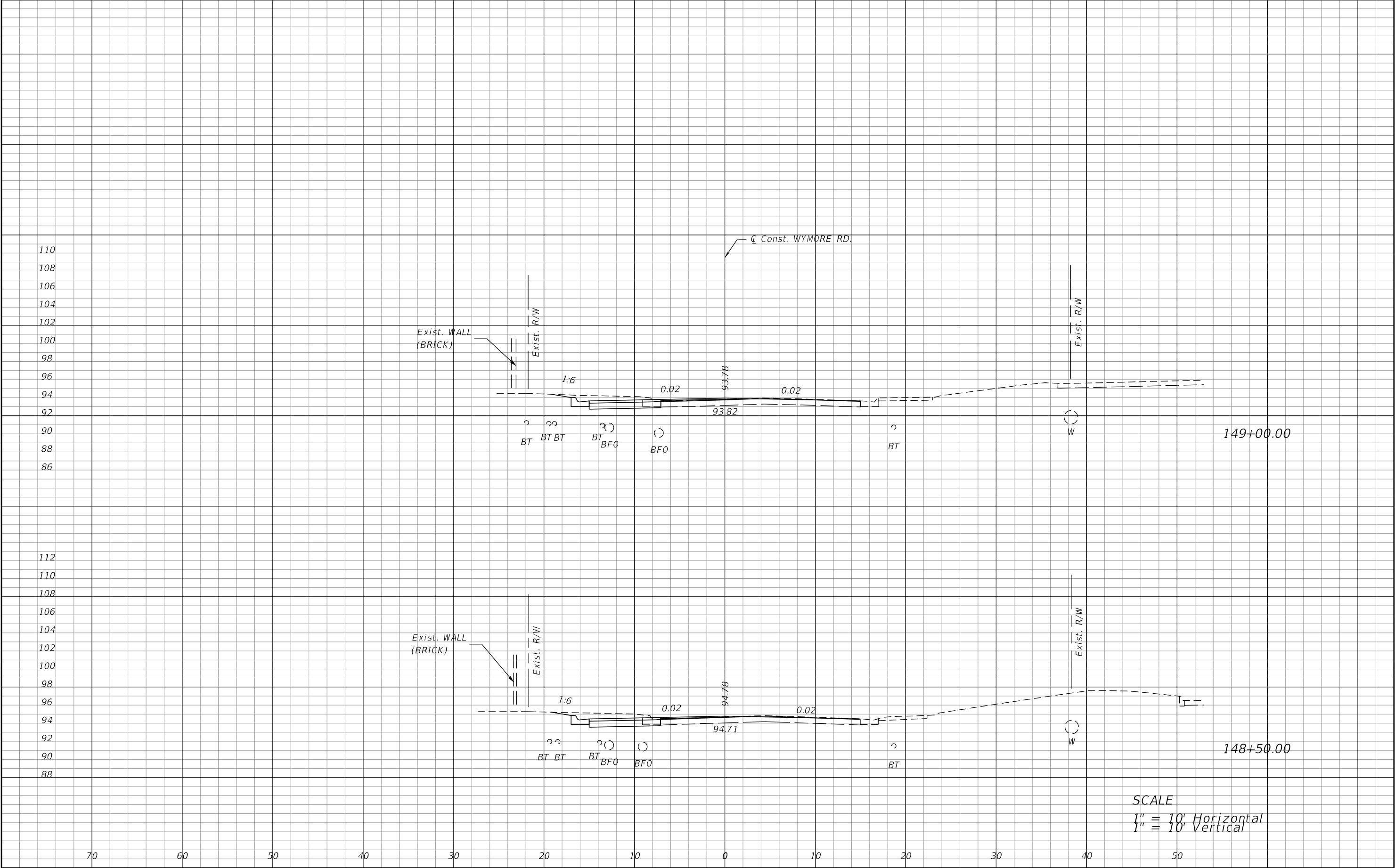
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		81

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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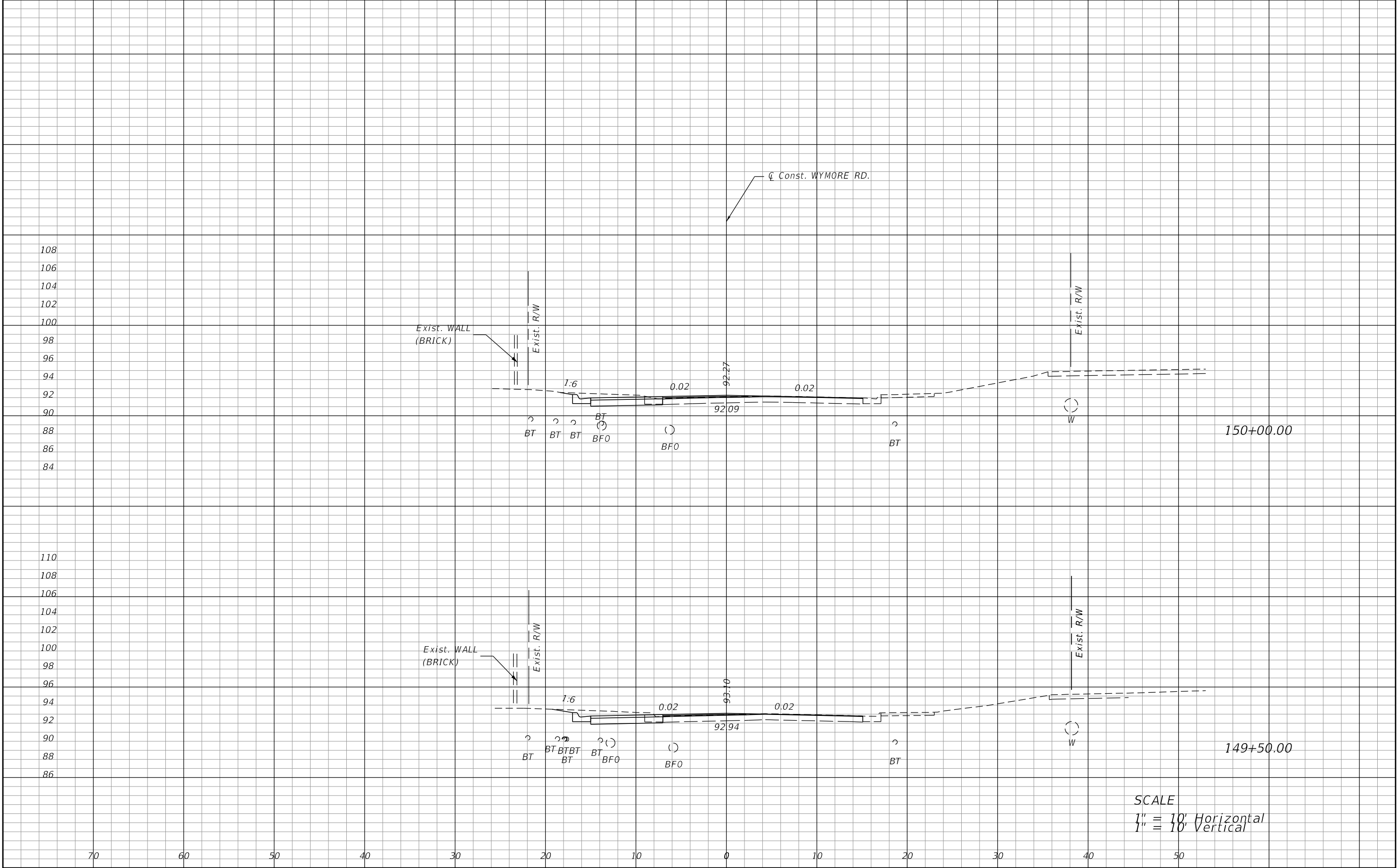
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		83

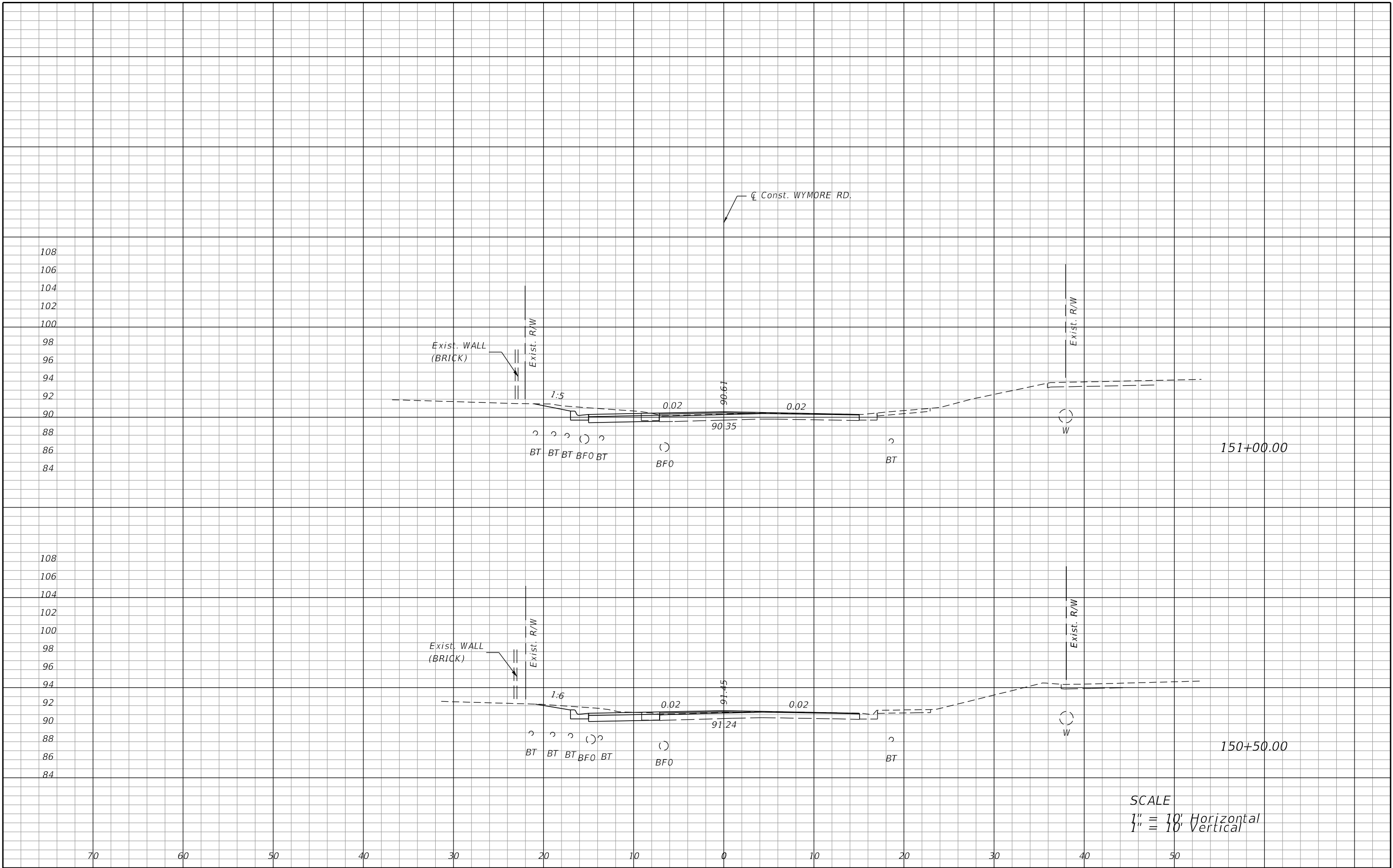
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		84

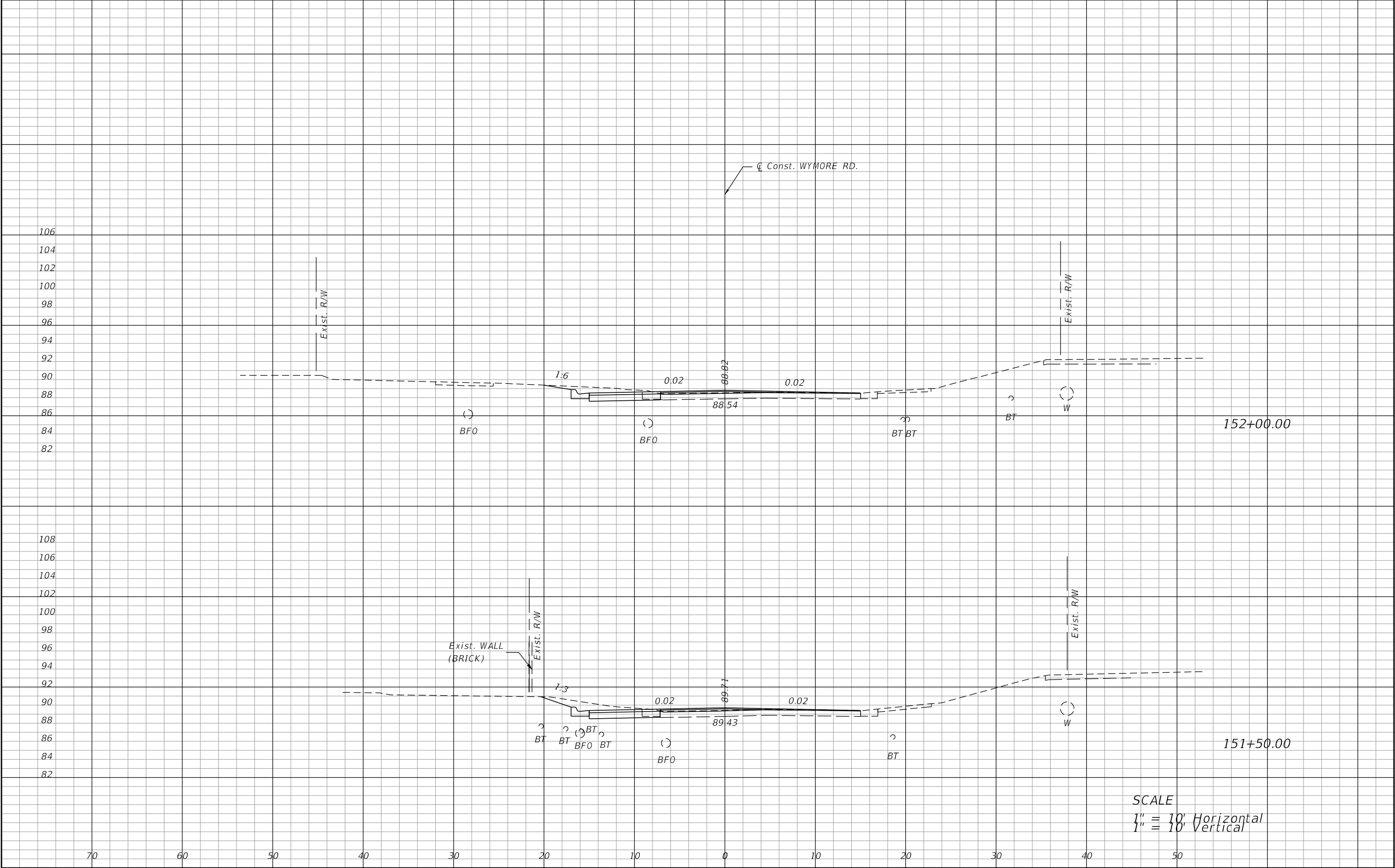
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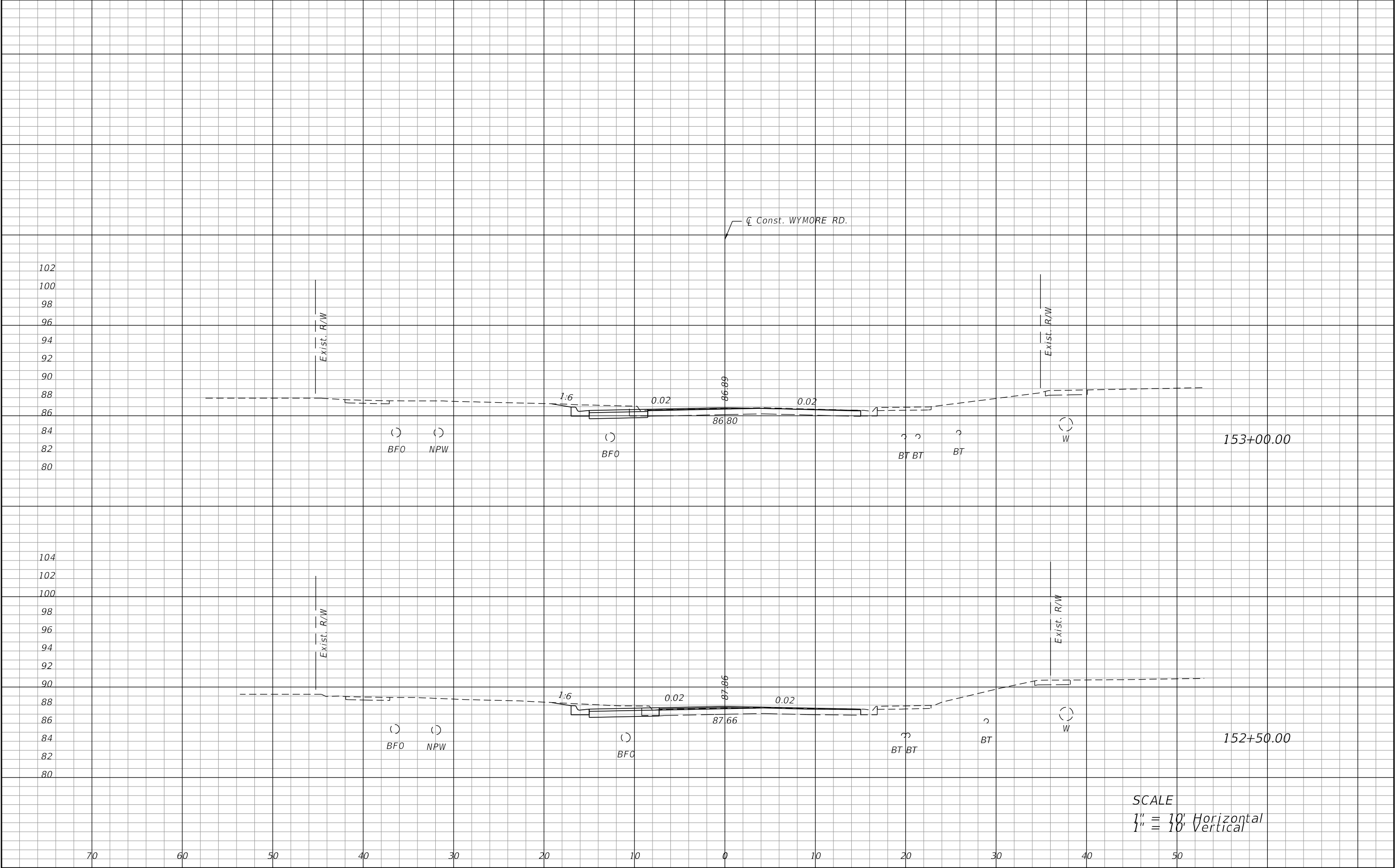
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					WYMORE	SEMINOLE	14601		85

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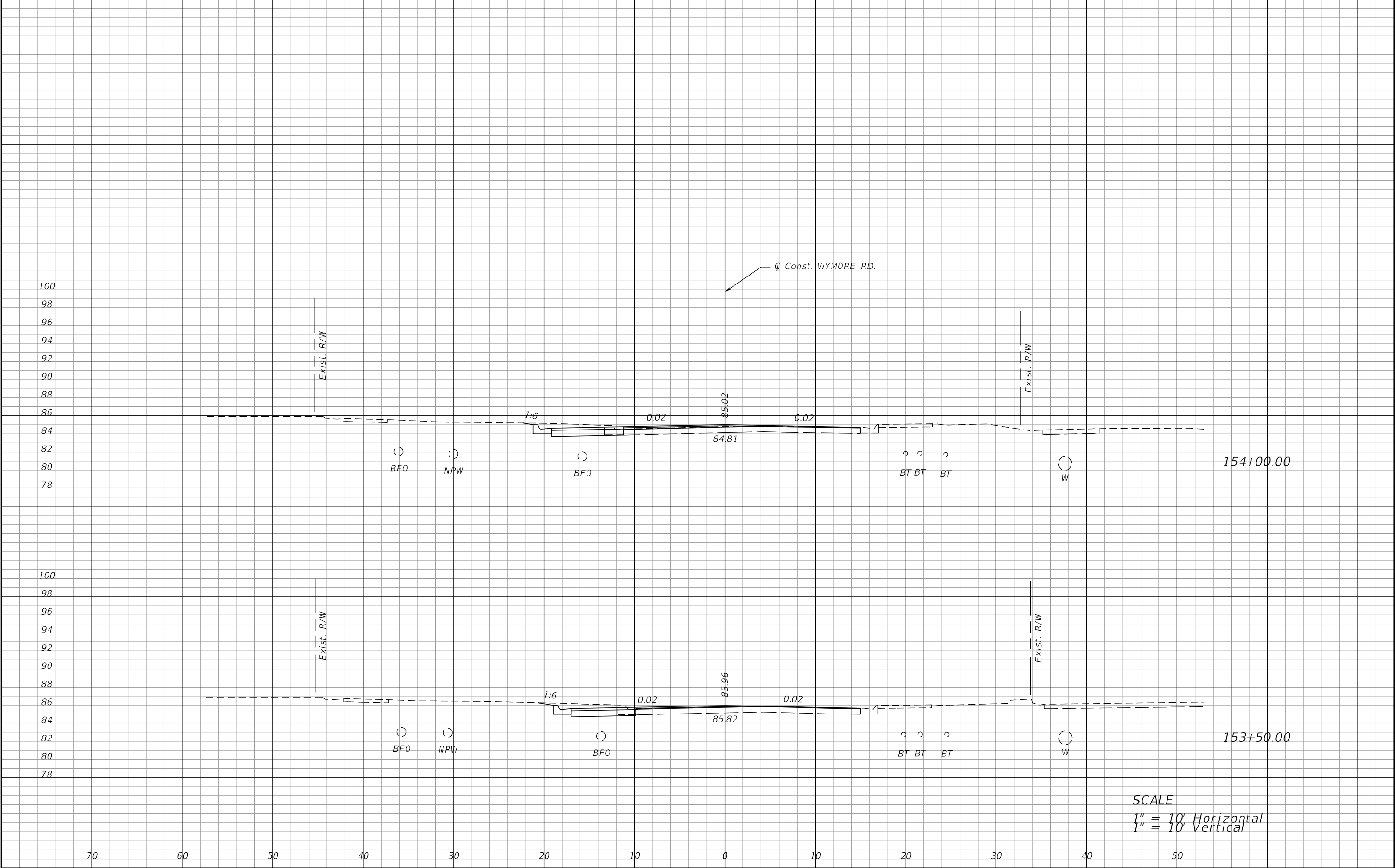
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					WYMORE	SEMINOLE	14601		86

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		87

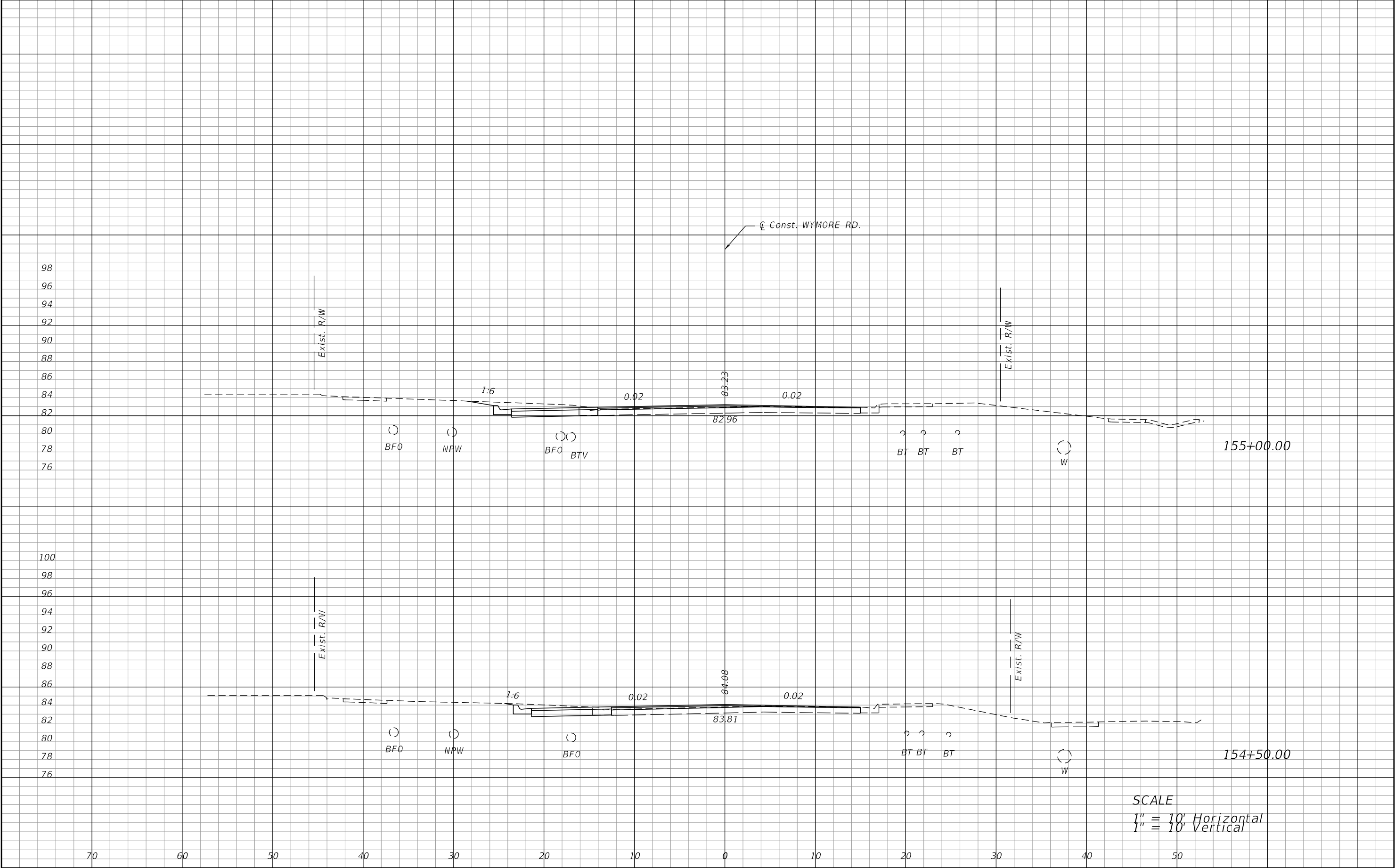
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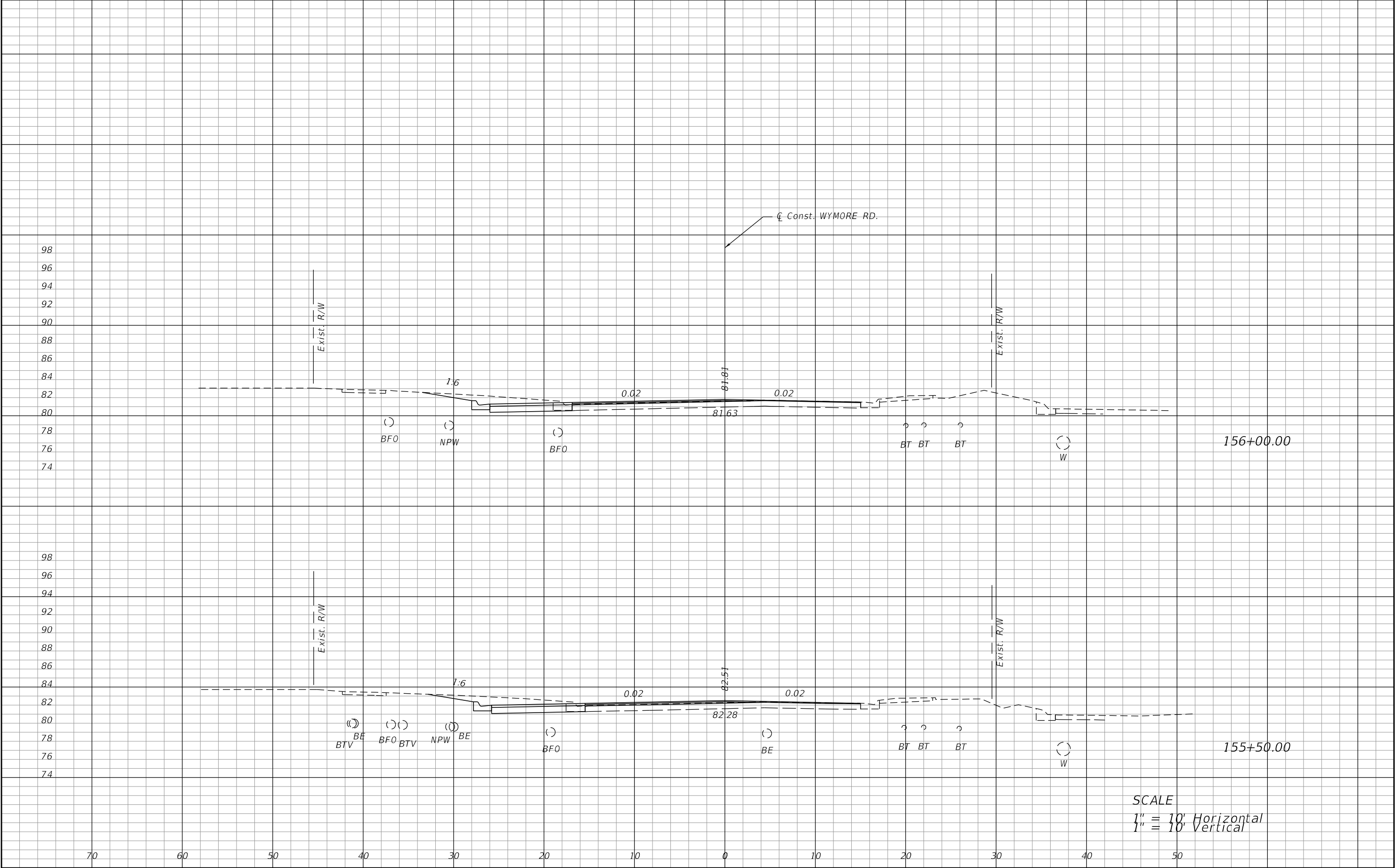
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					WYMORE	SEMINOLE	14601		88

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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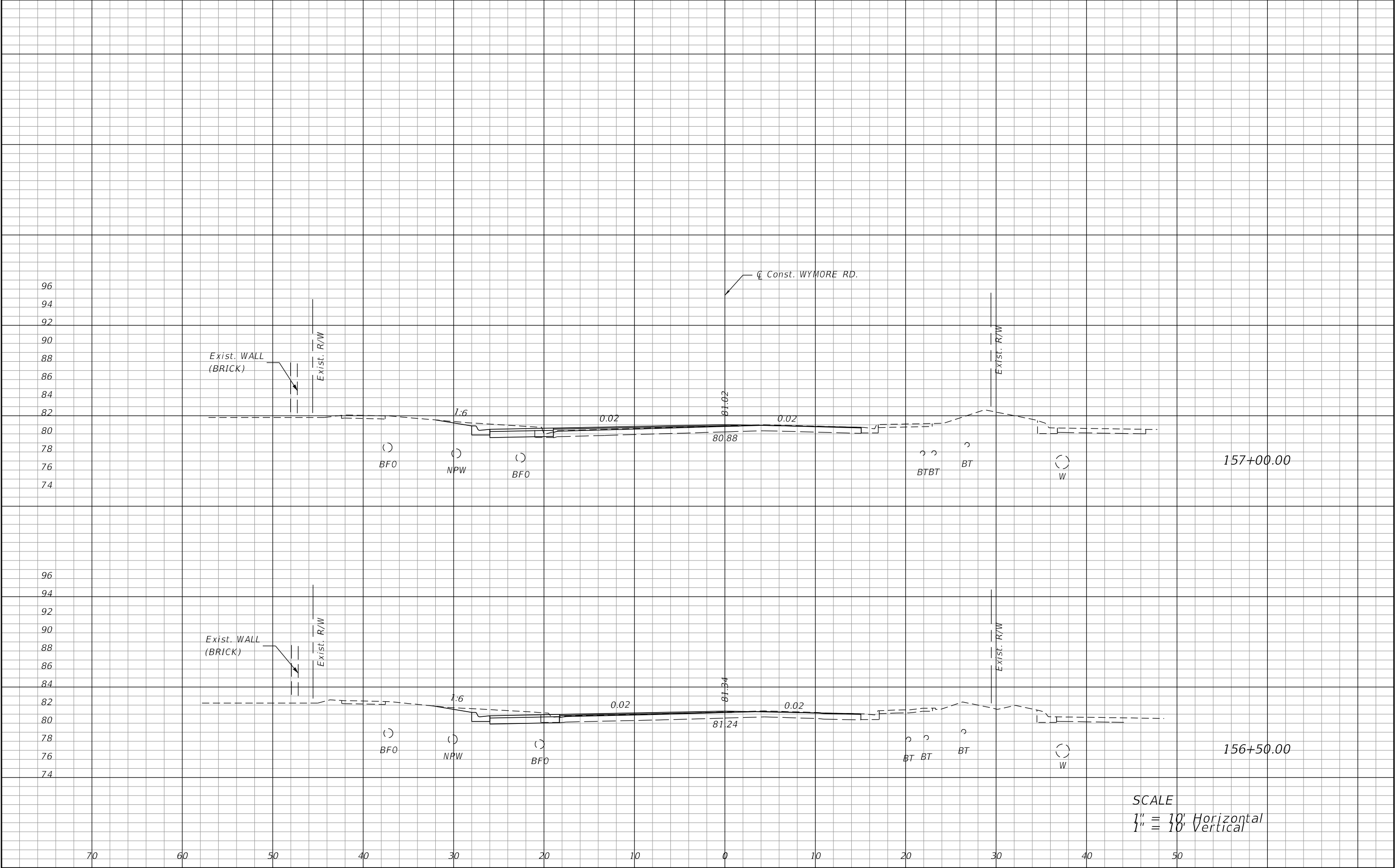
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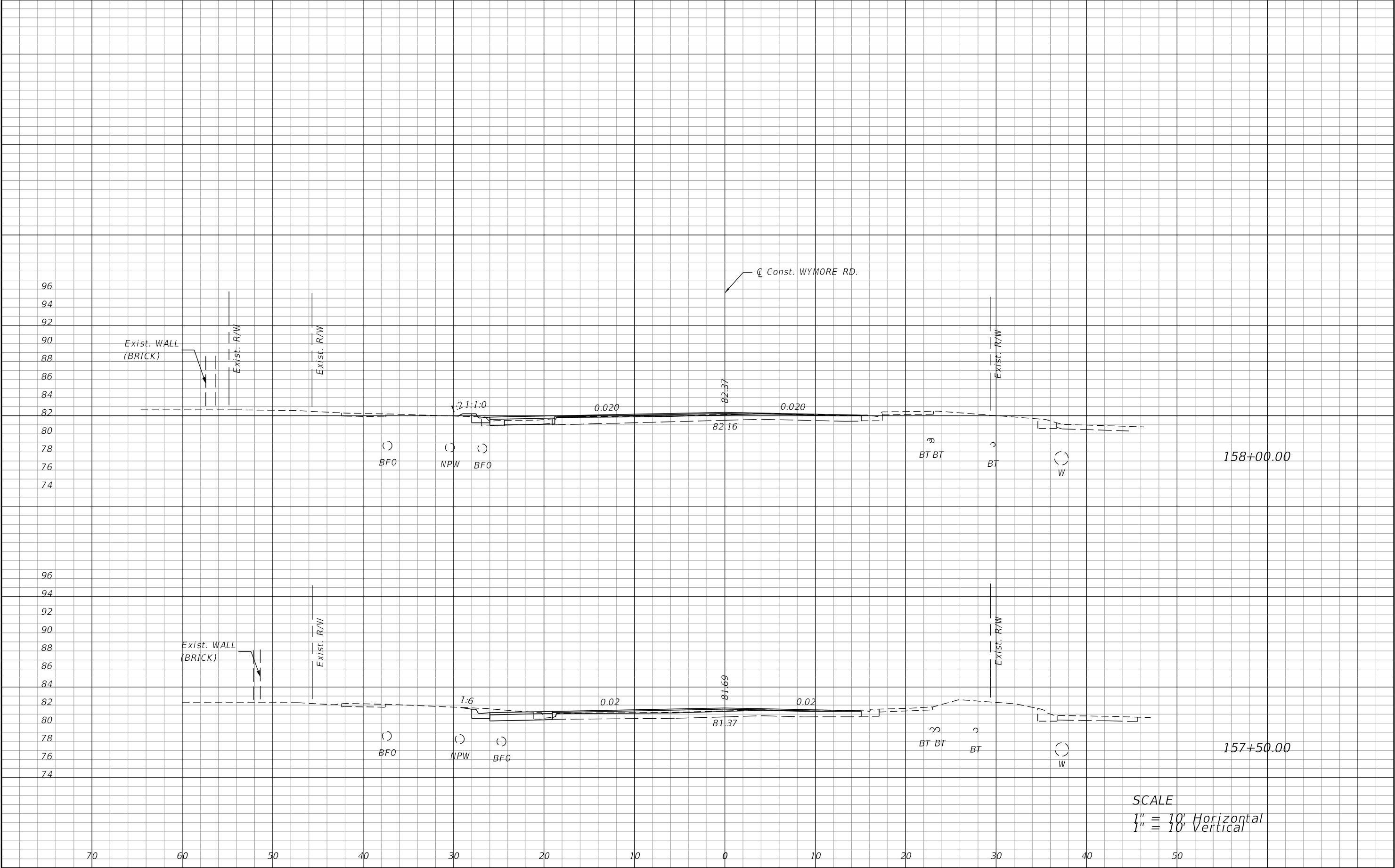
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		90

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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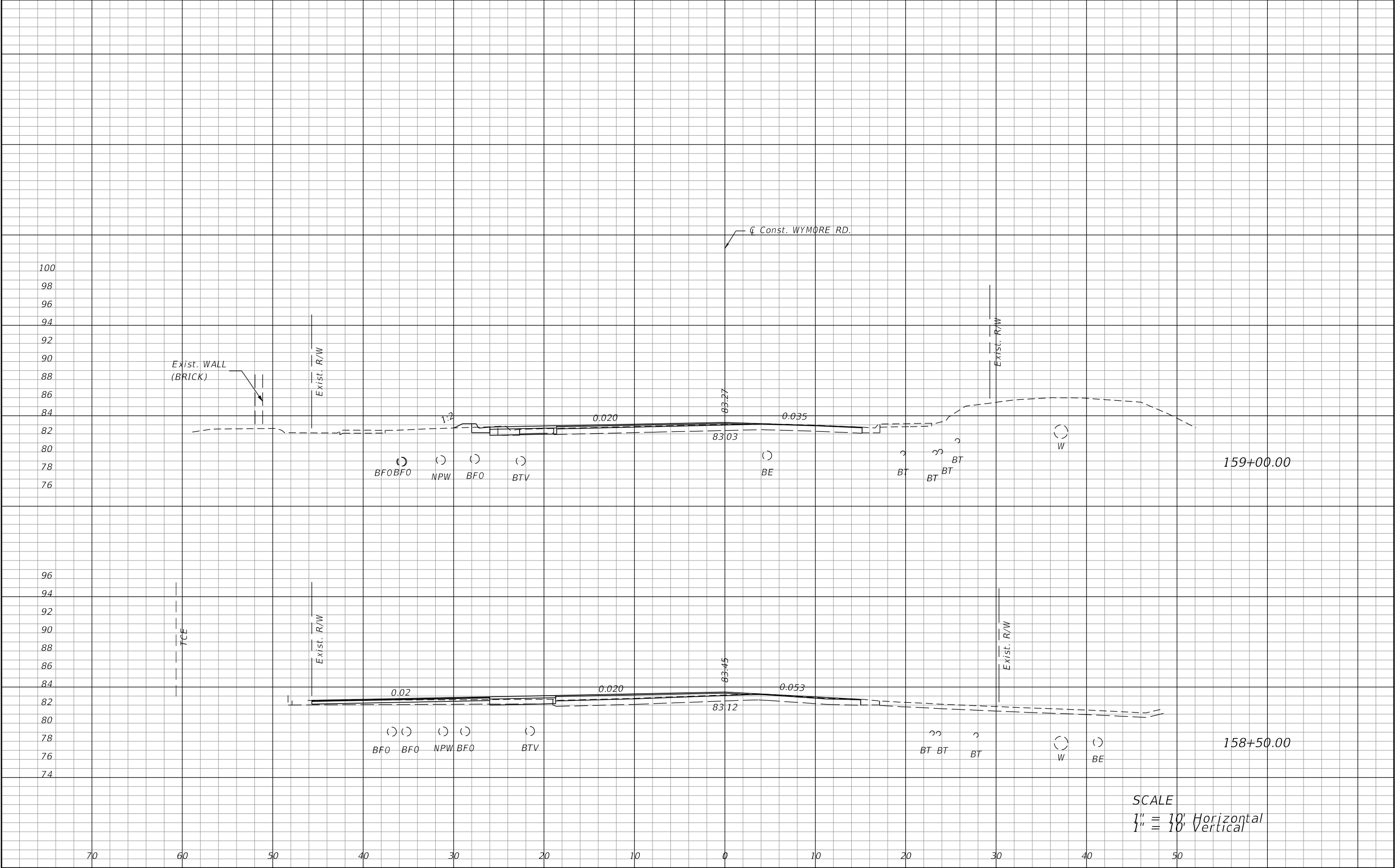
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		92

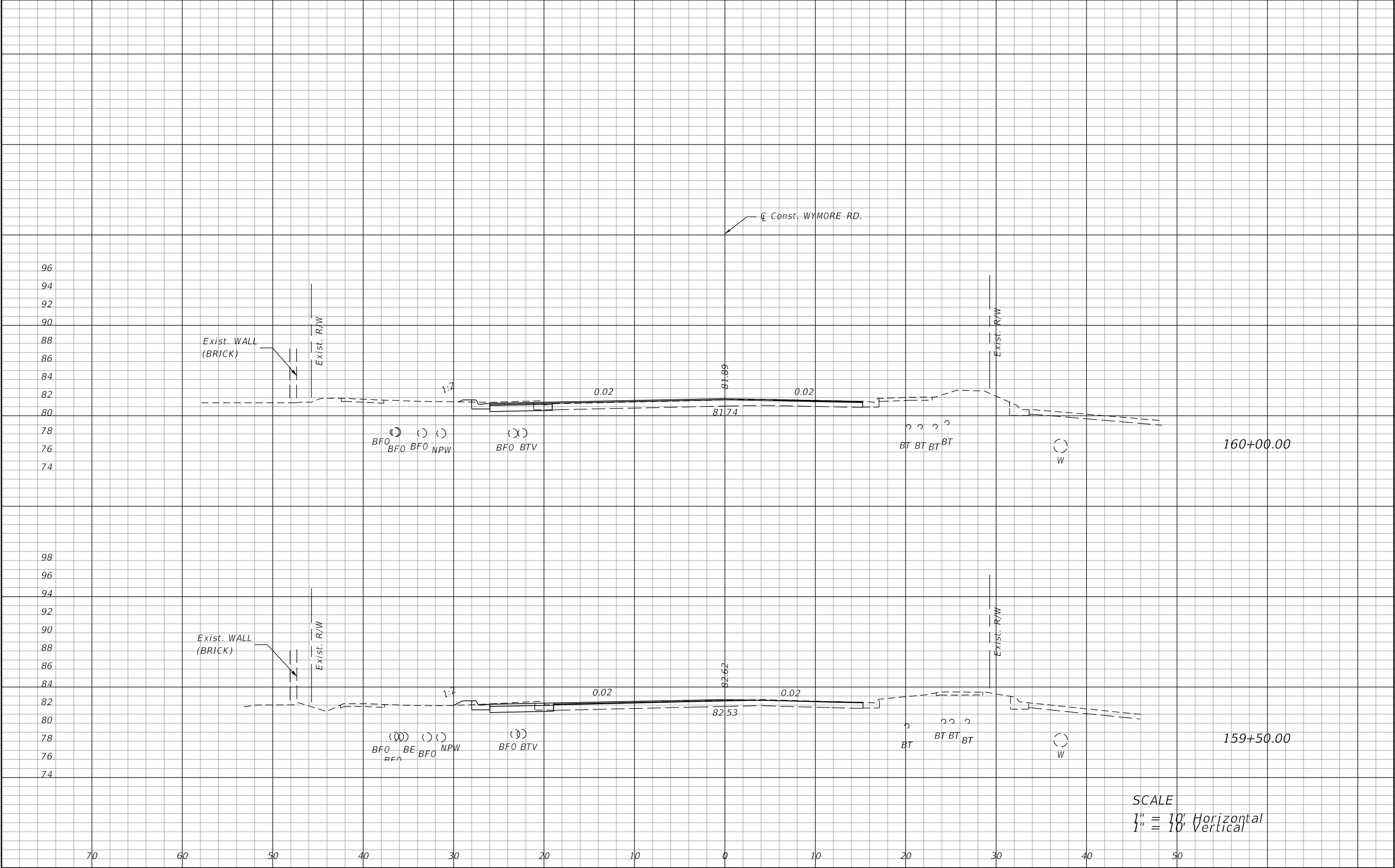
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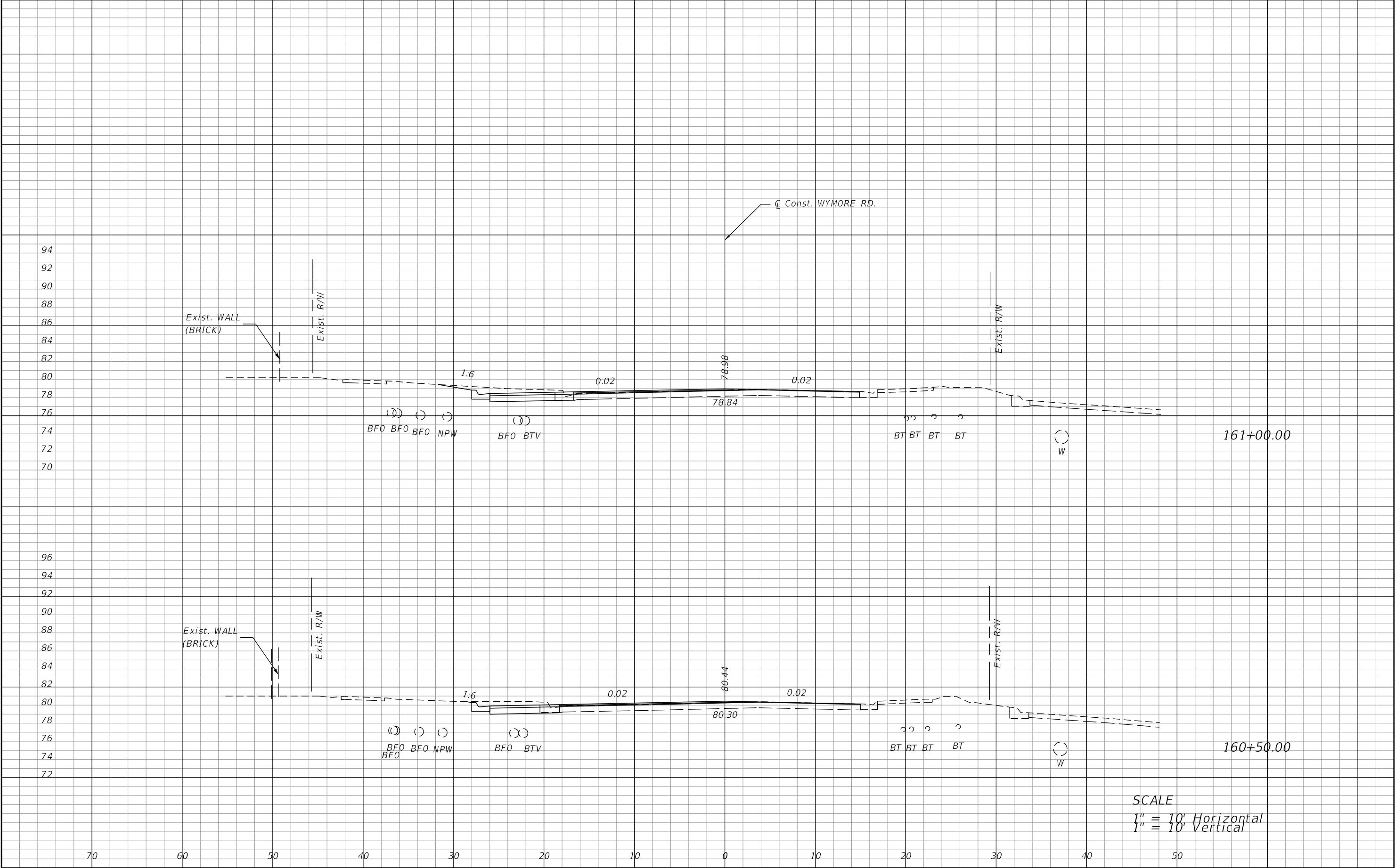
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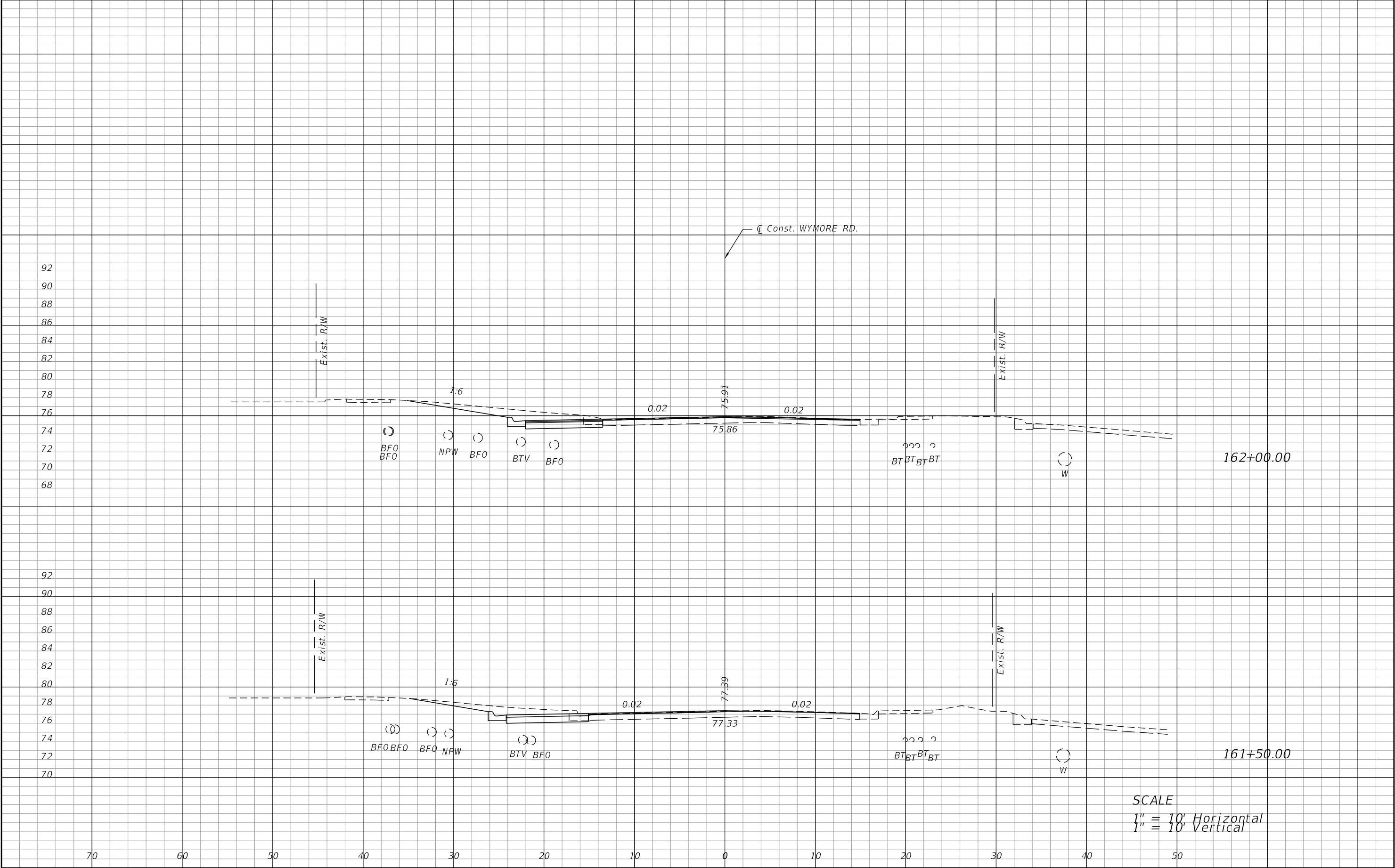
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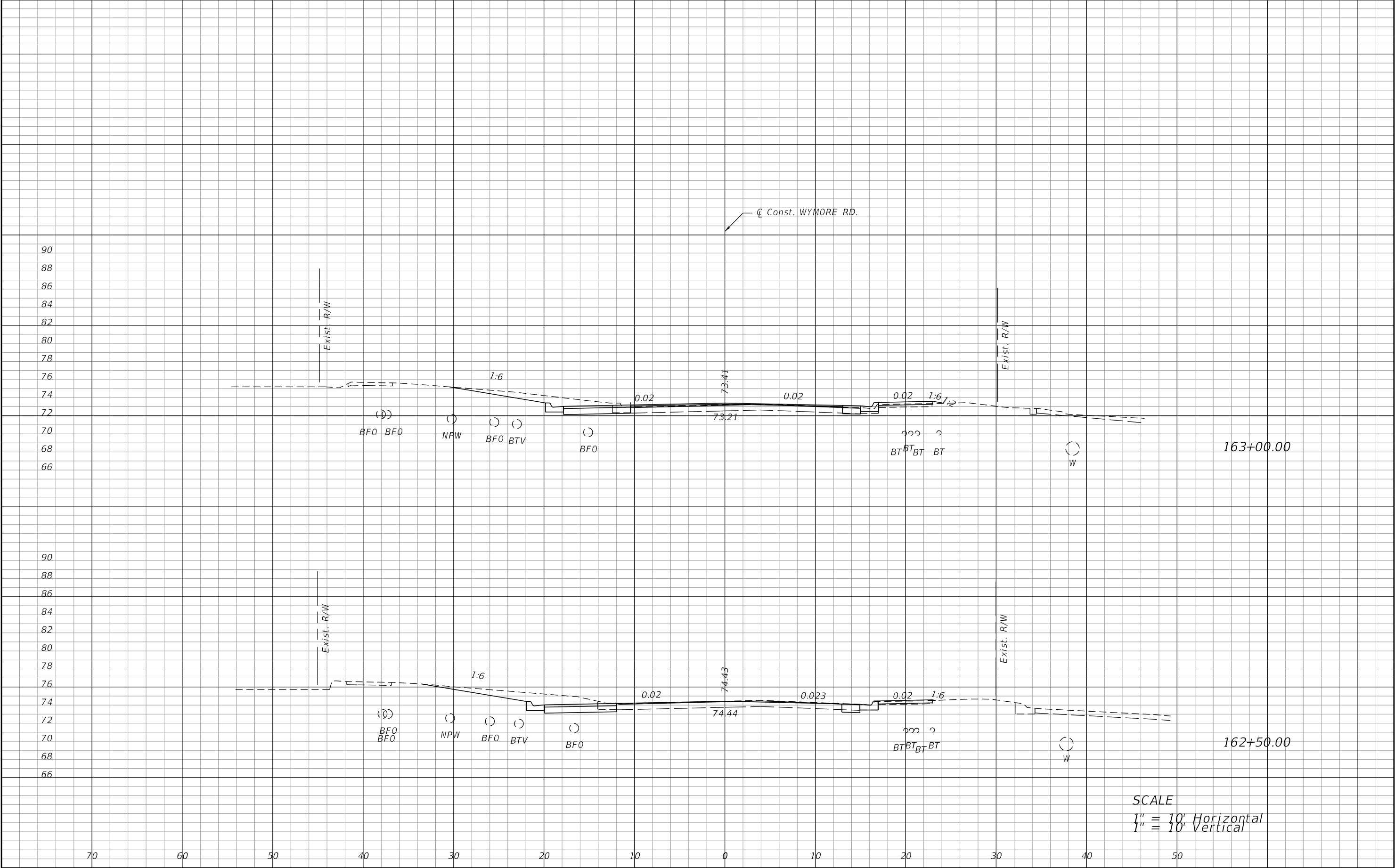
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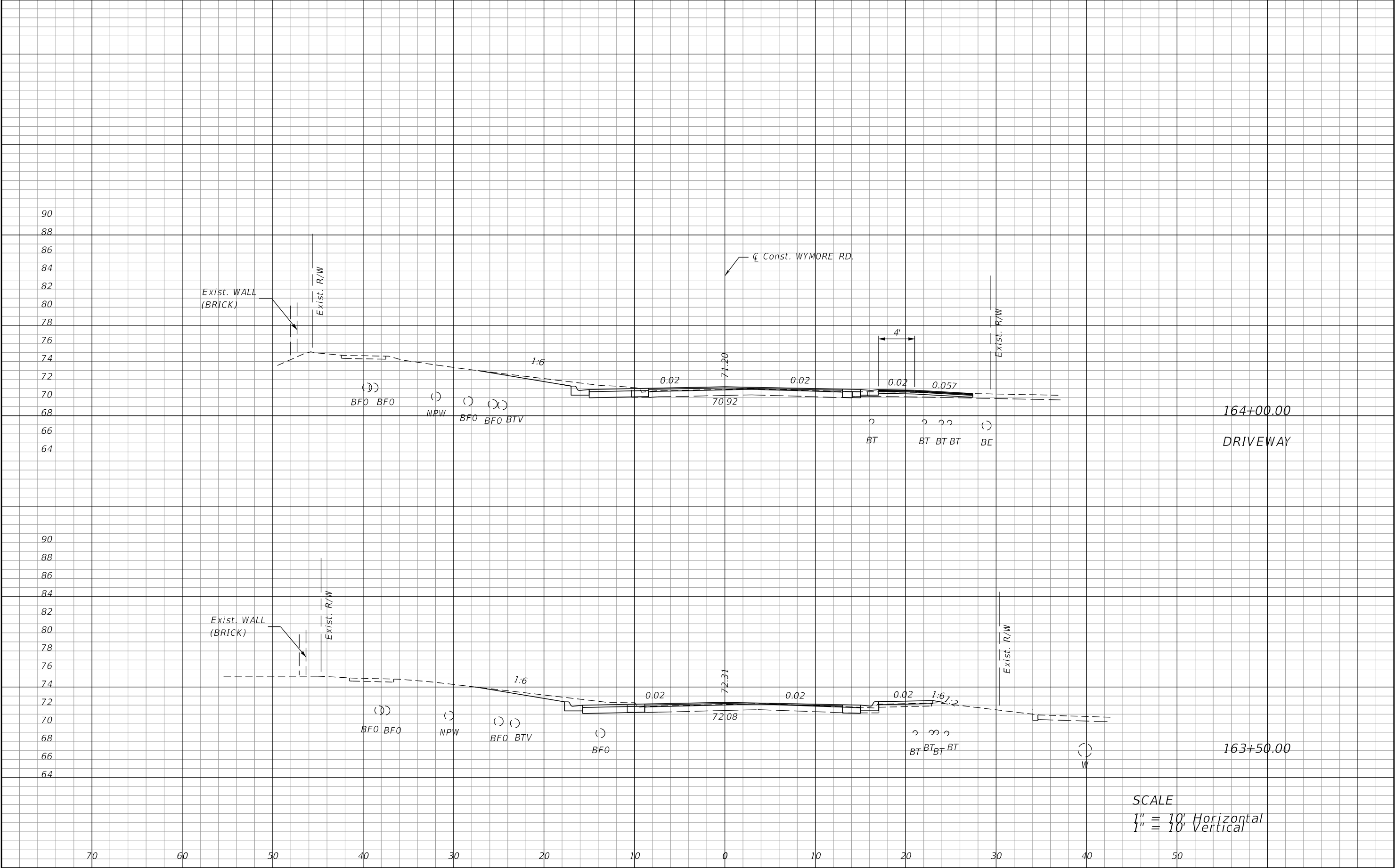
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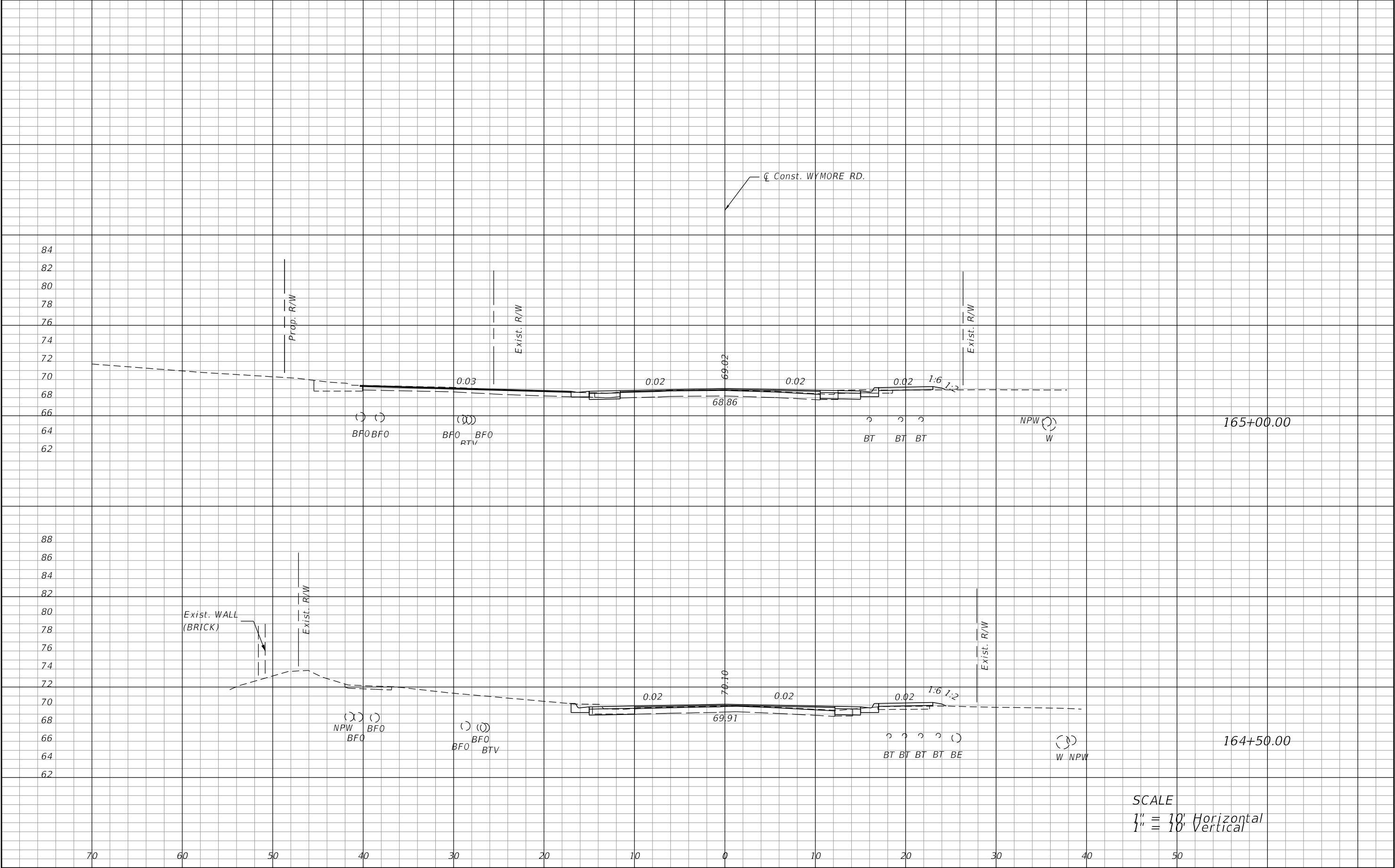
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SCALE
1" = 10' Horizontal
1" = 10' Vertical

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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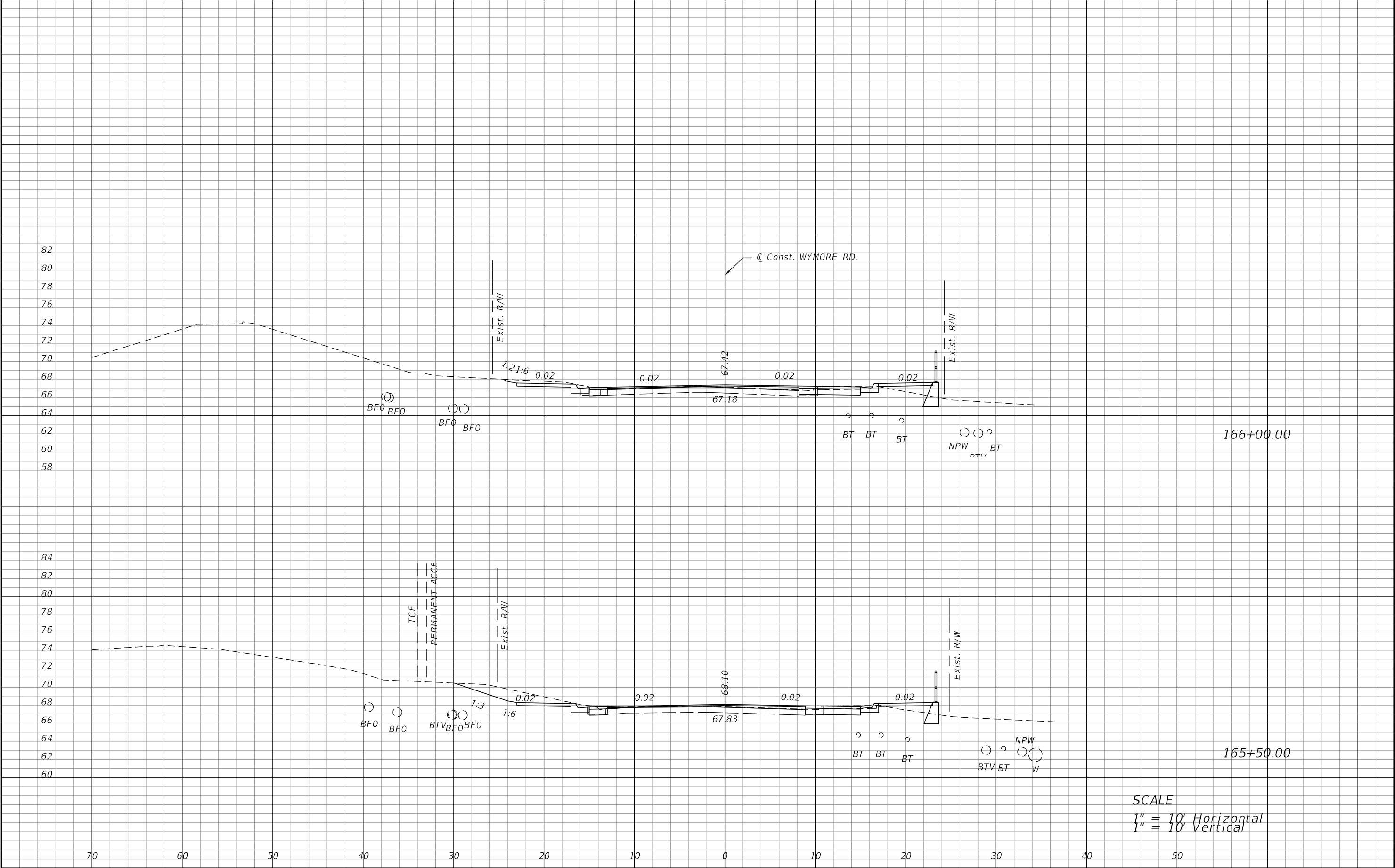
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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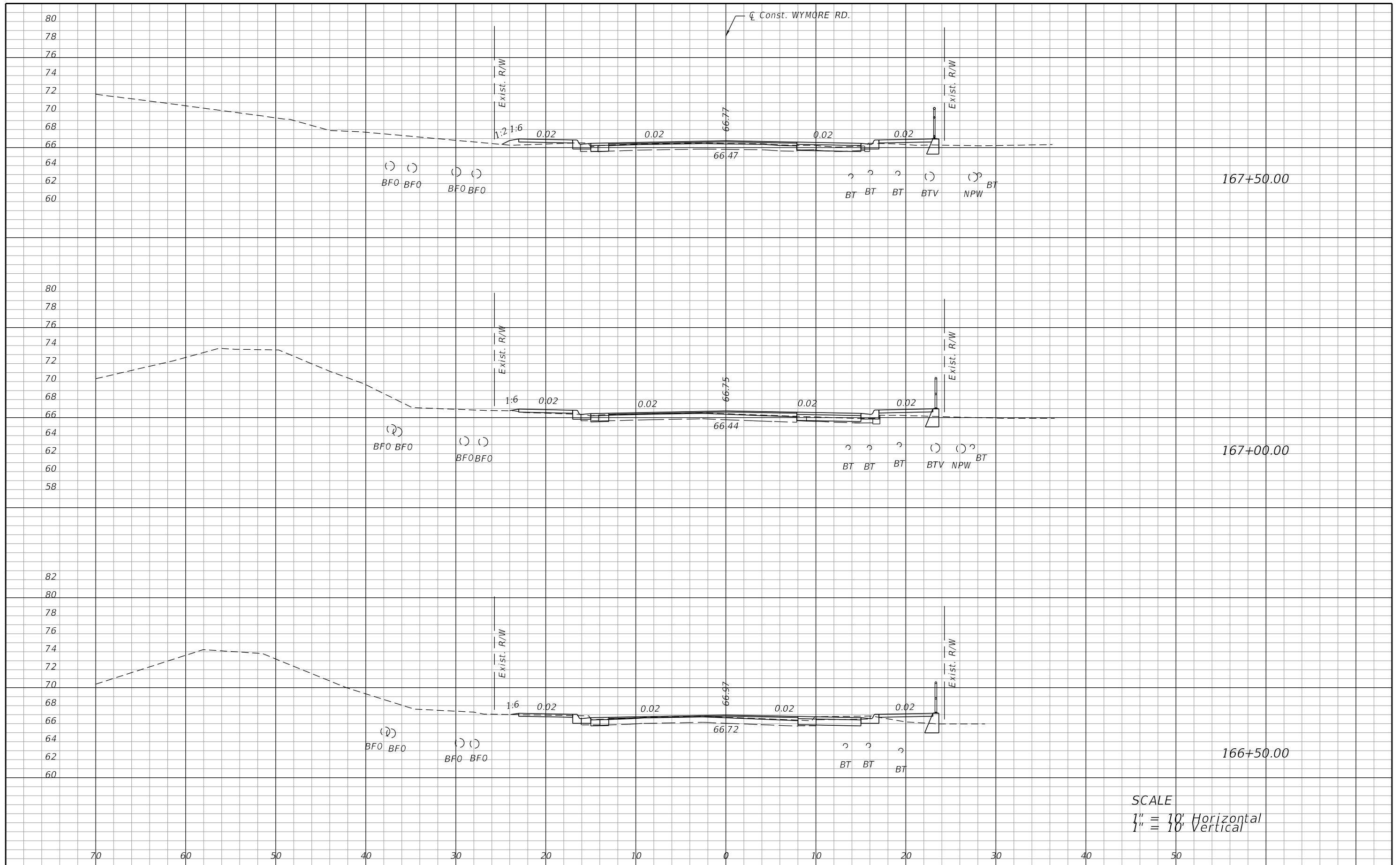
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

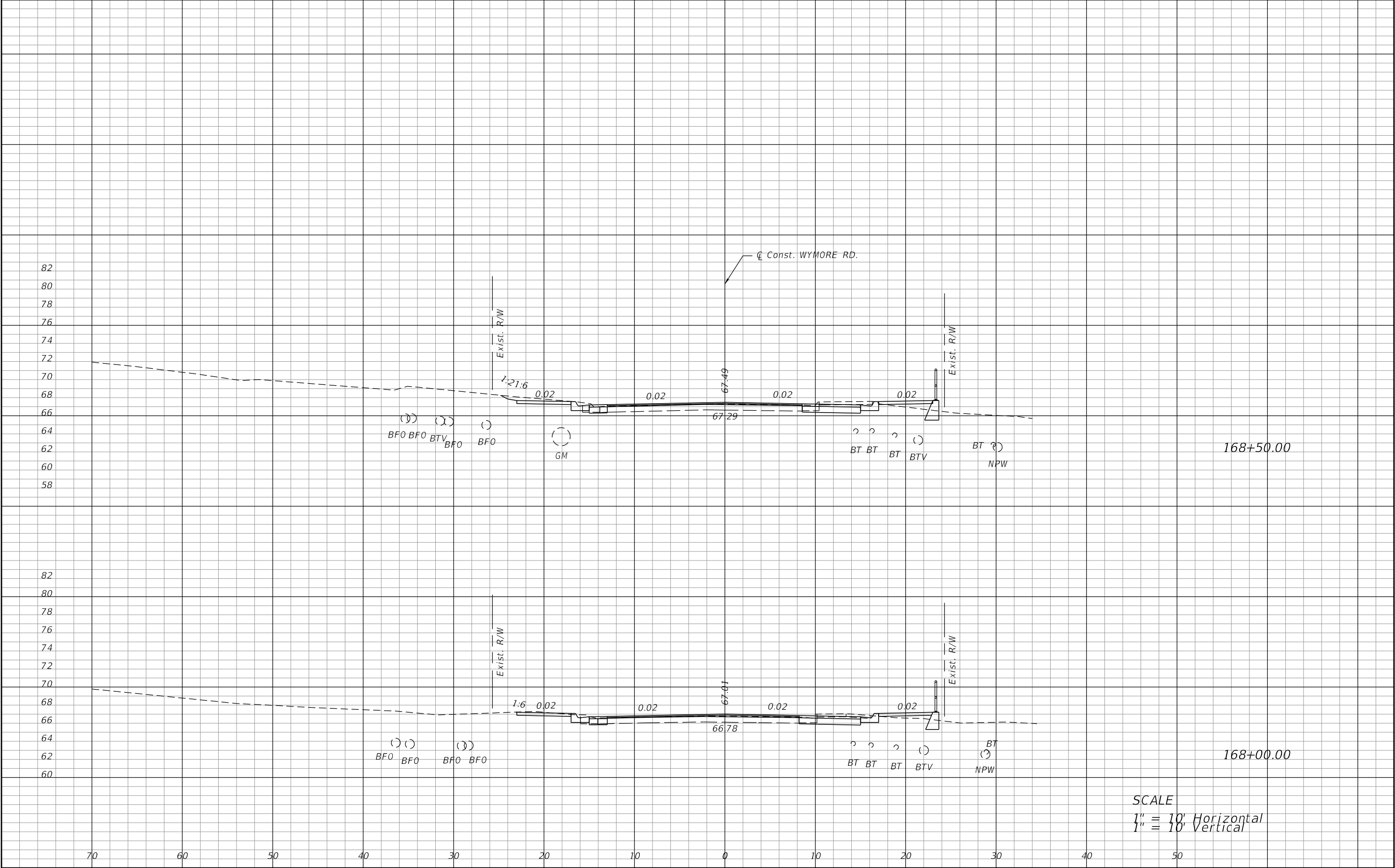


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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO. 100
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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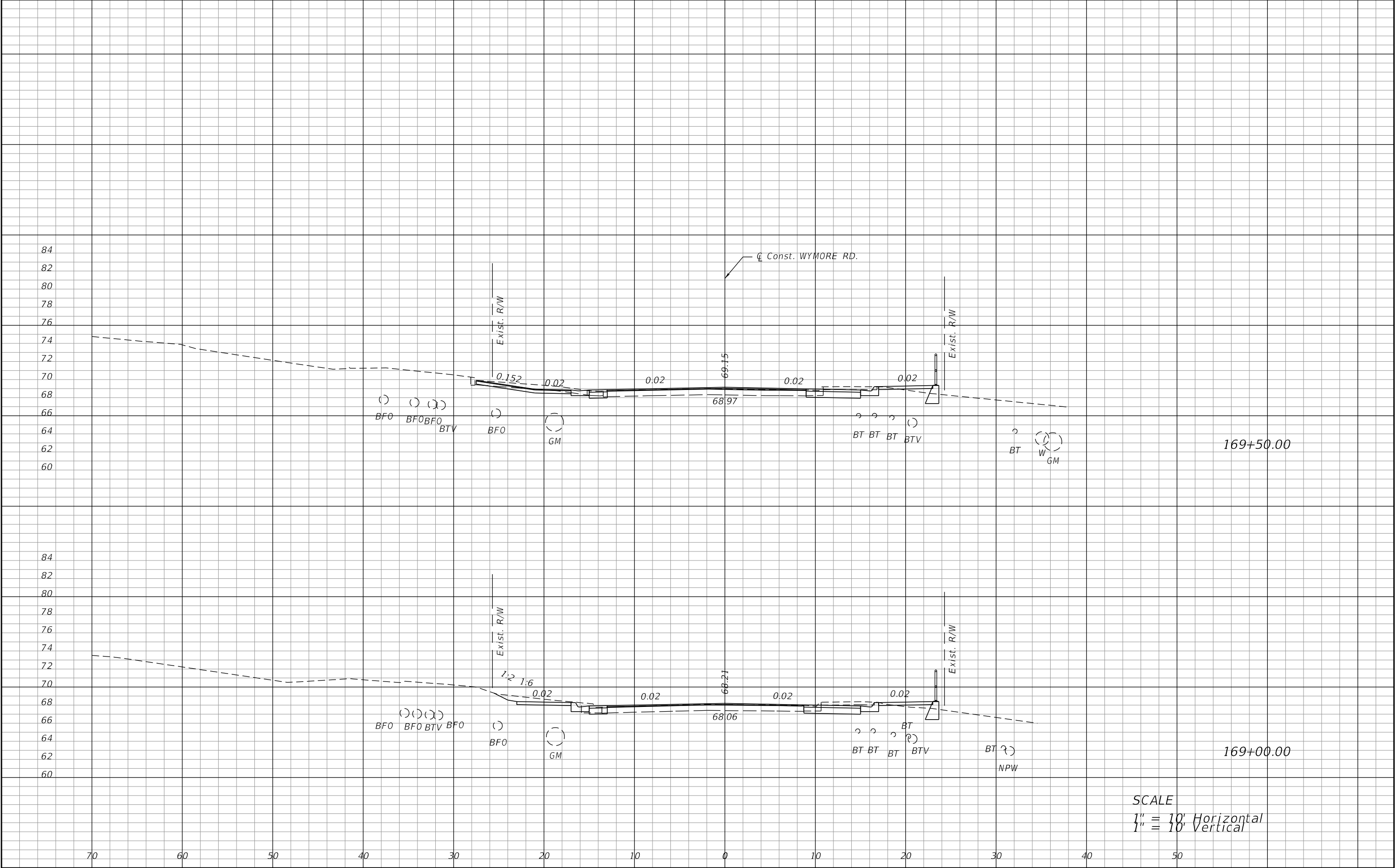




SCALE
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REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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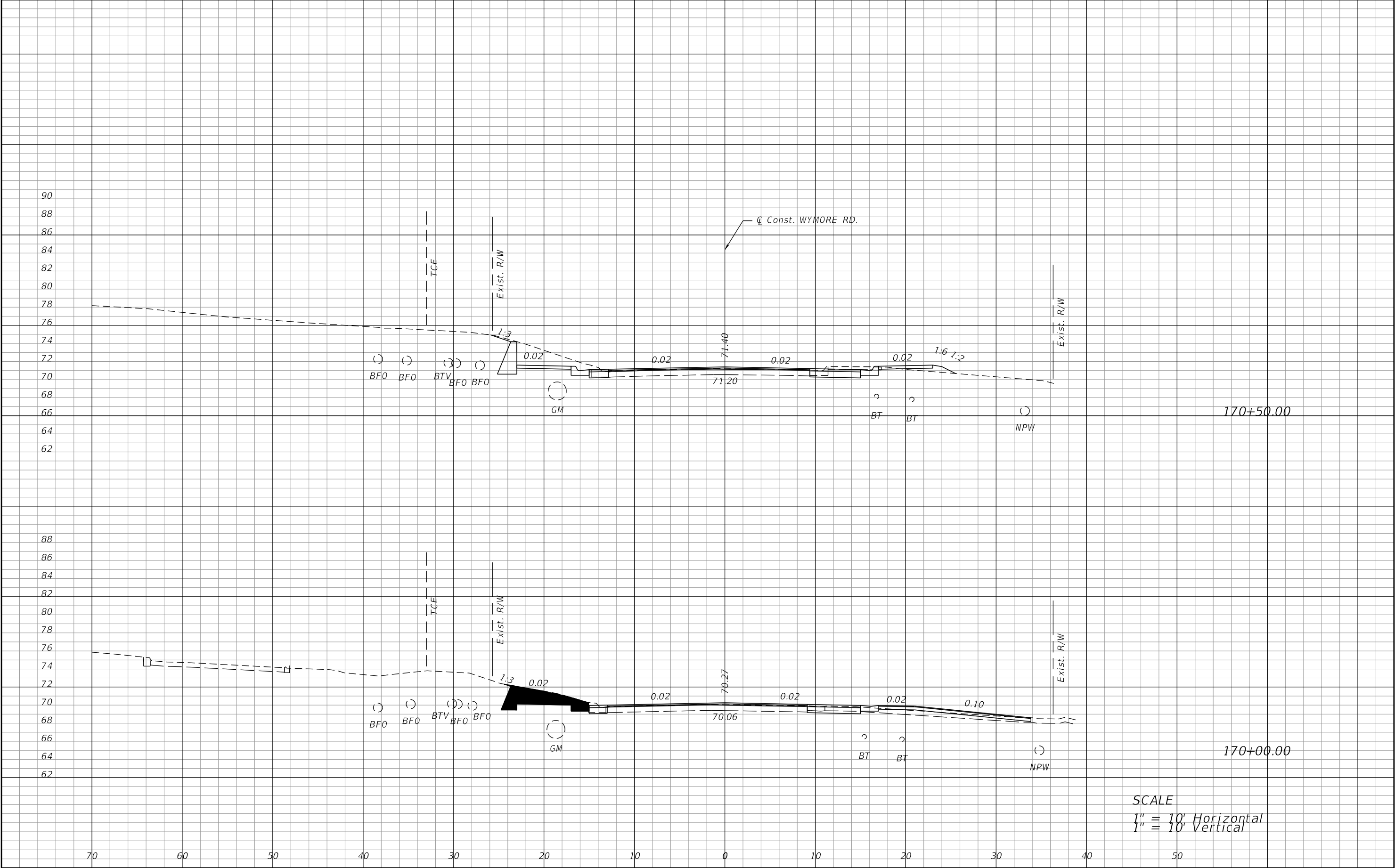
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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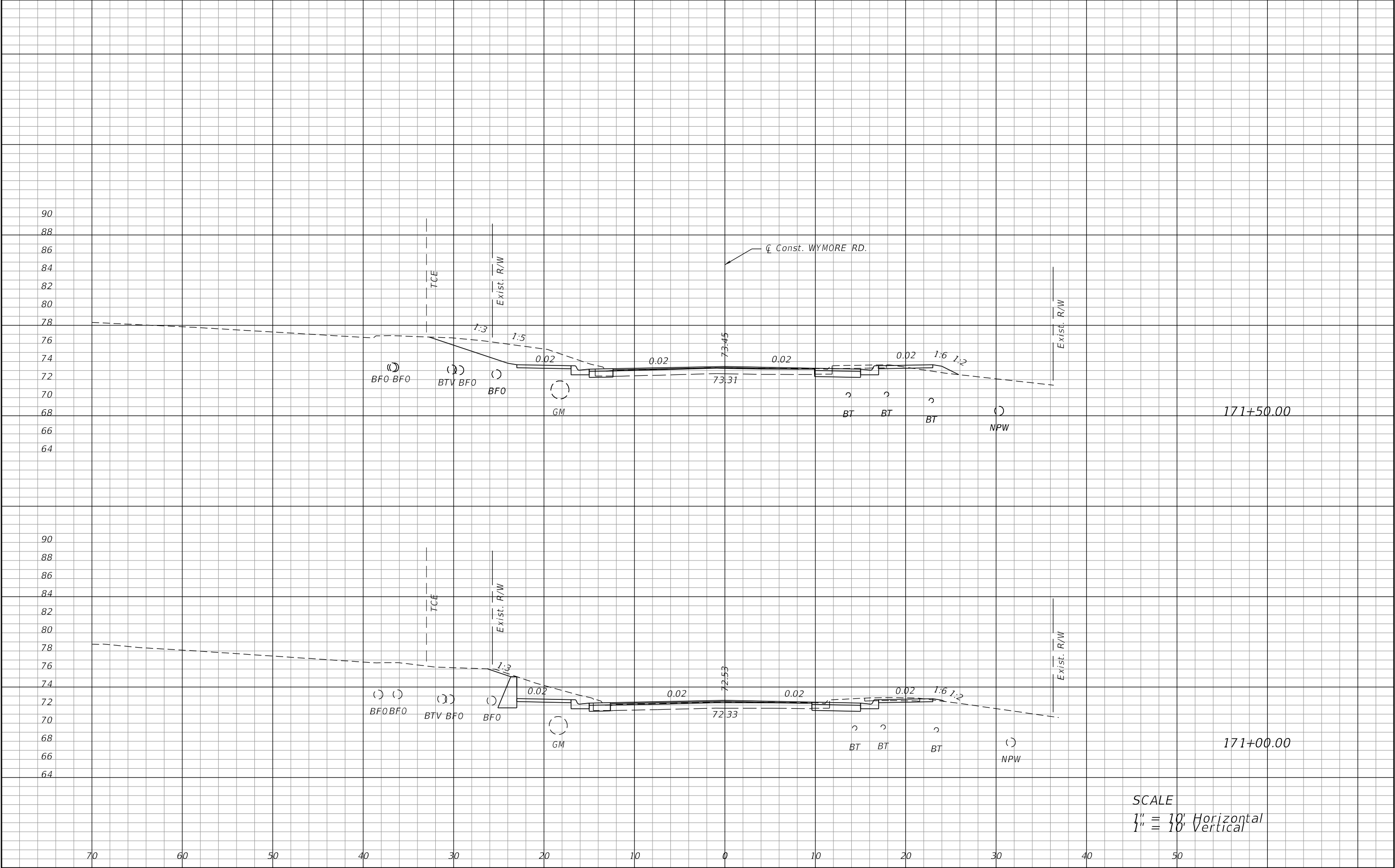
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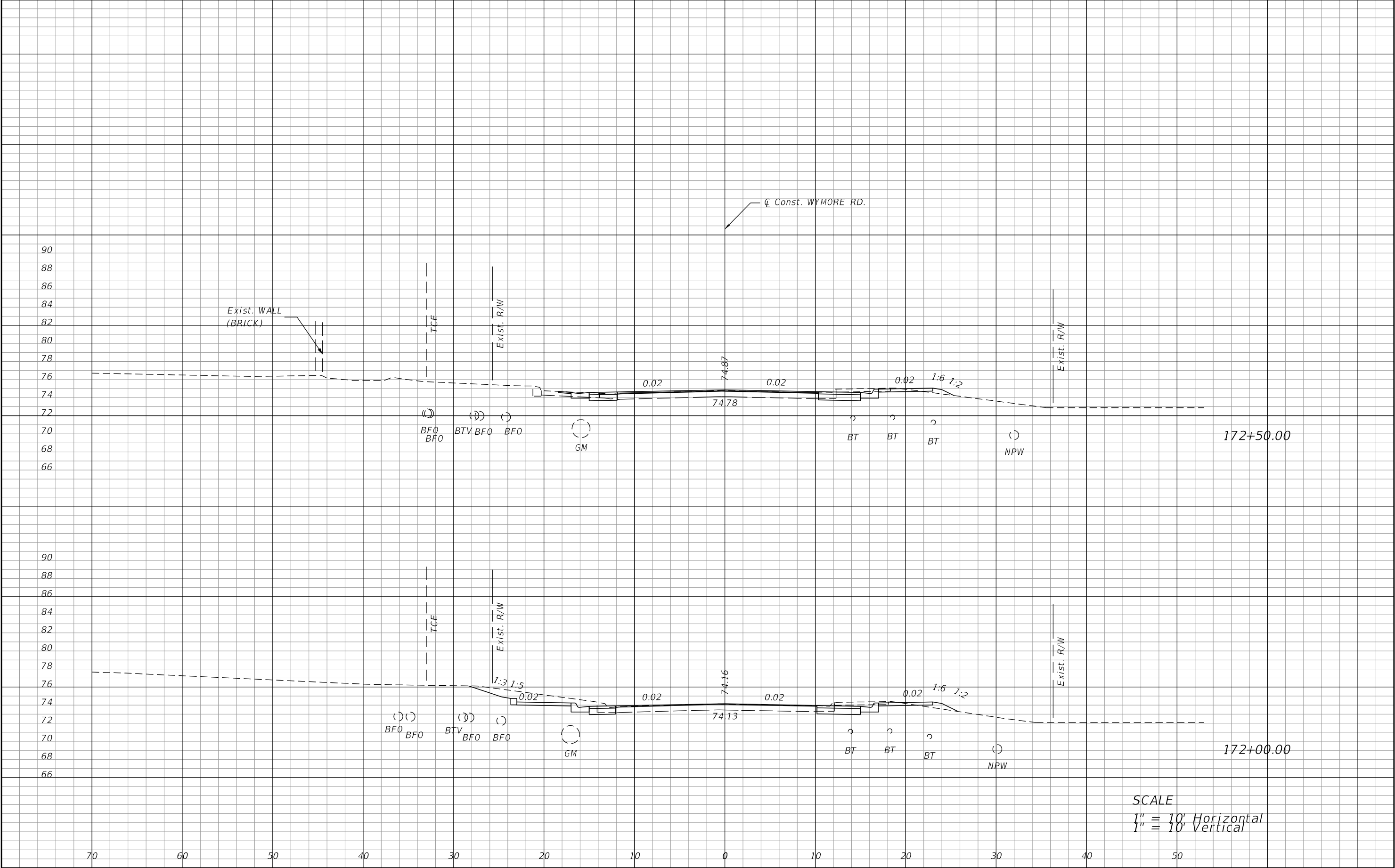
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		104

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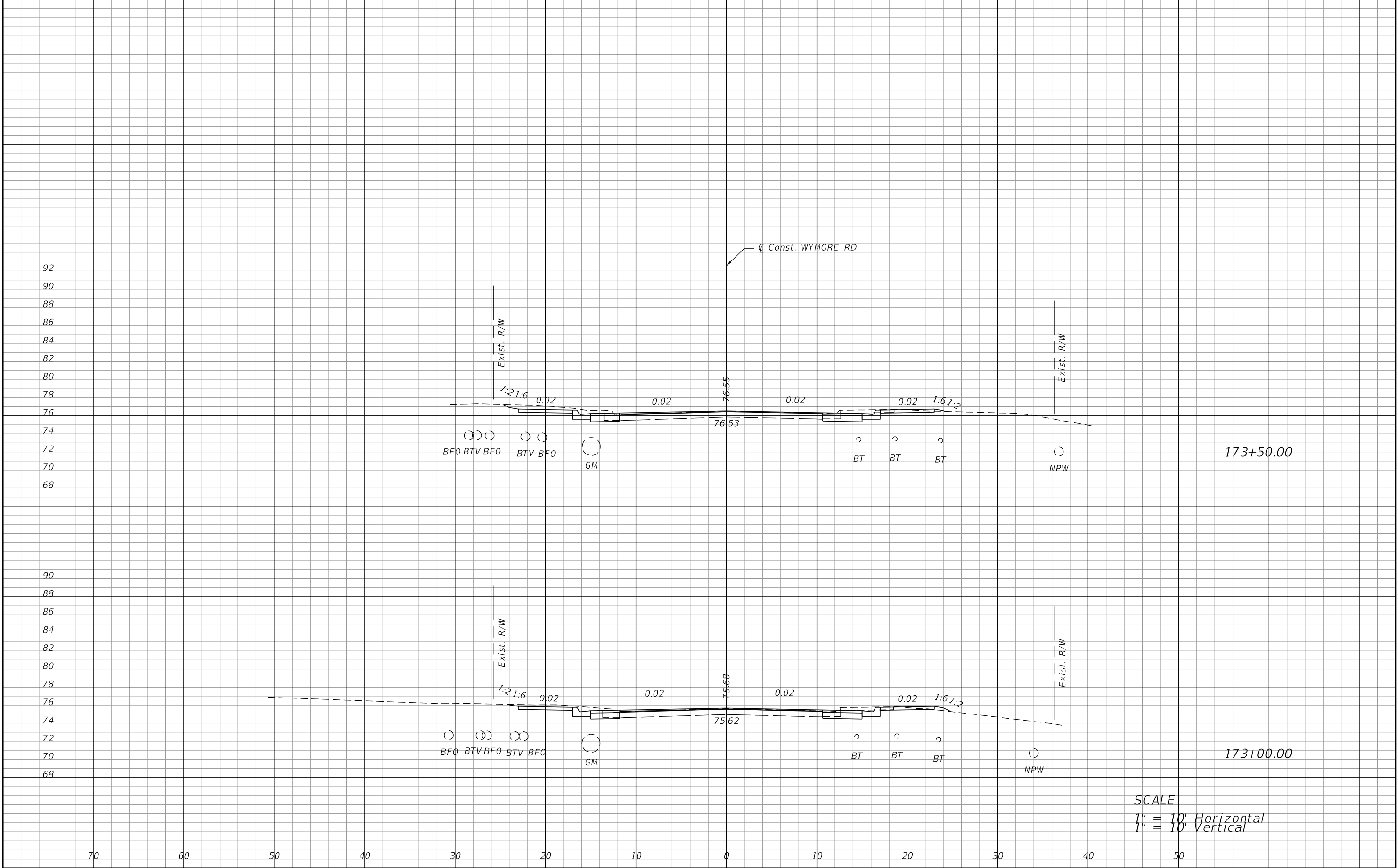
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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SCALE
1" = 10' Horizontal
1" = 10' Vertical

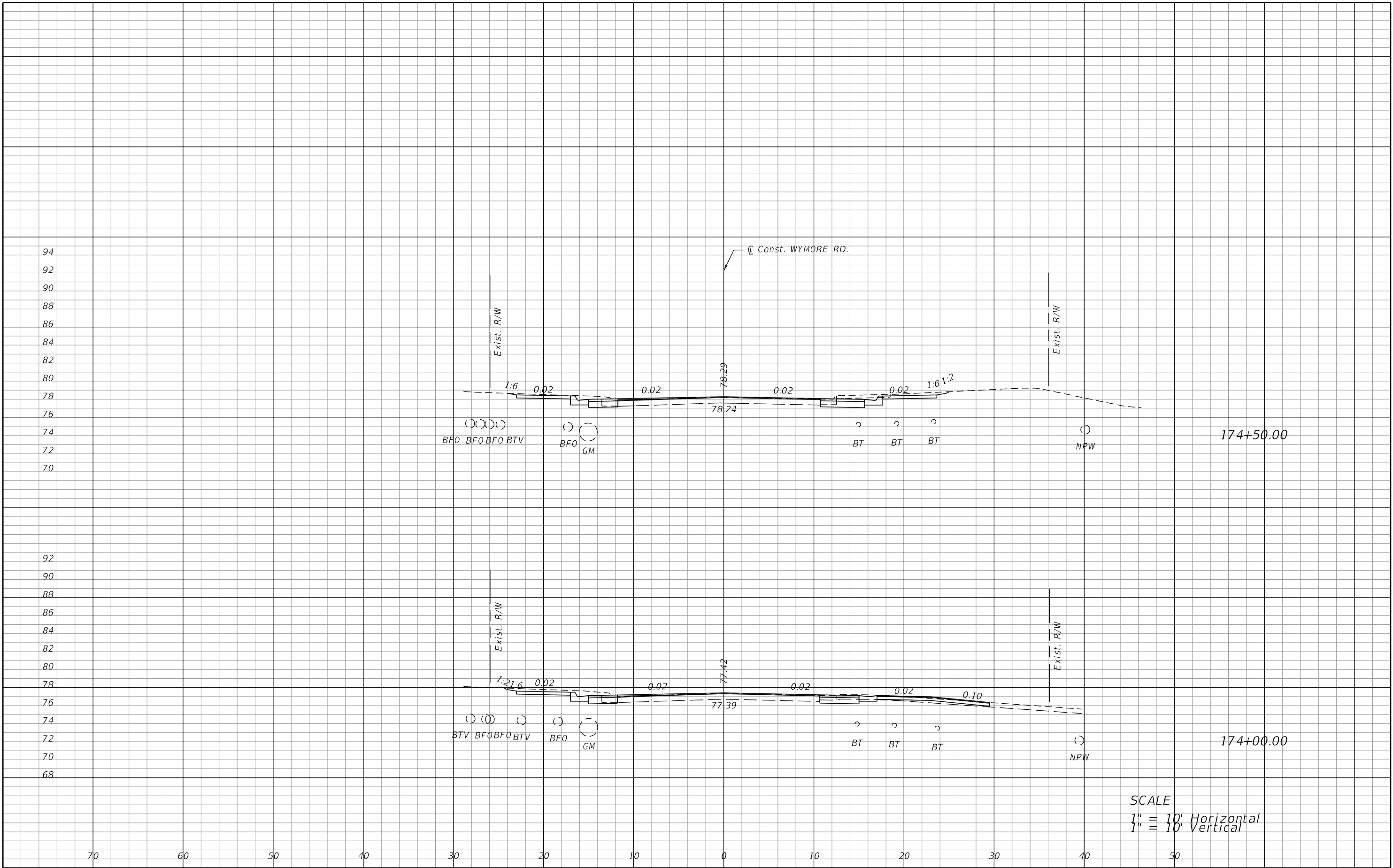
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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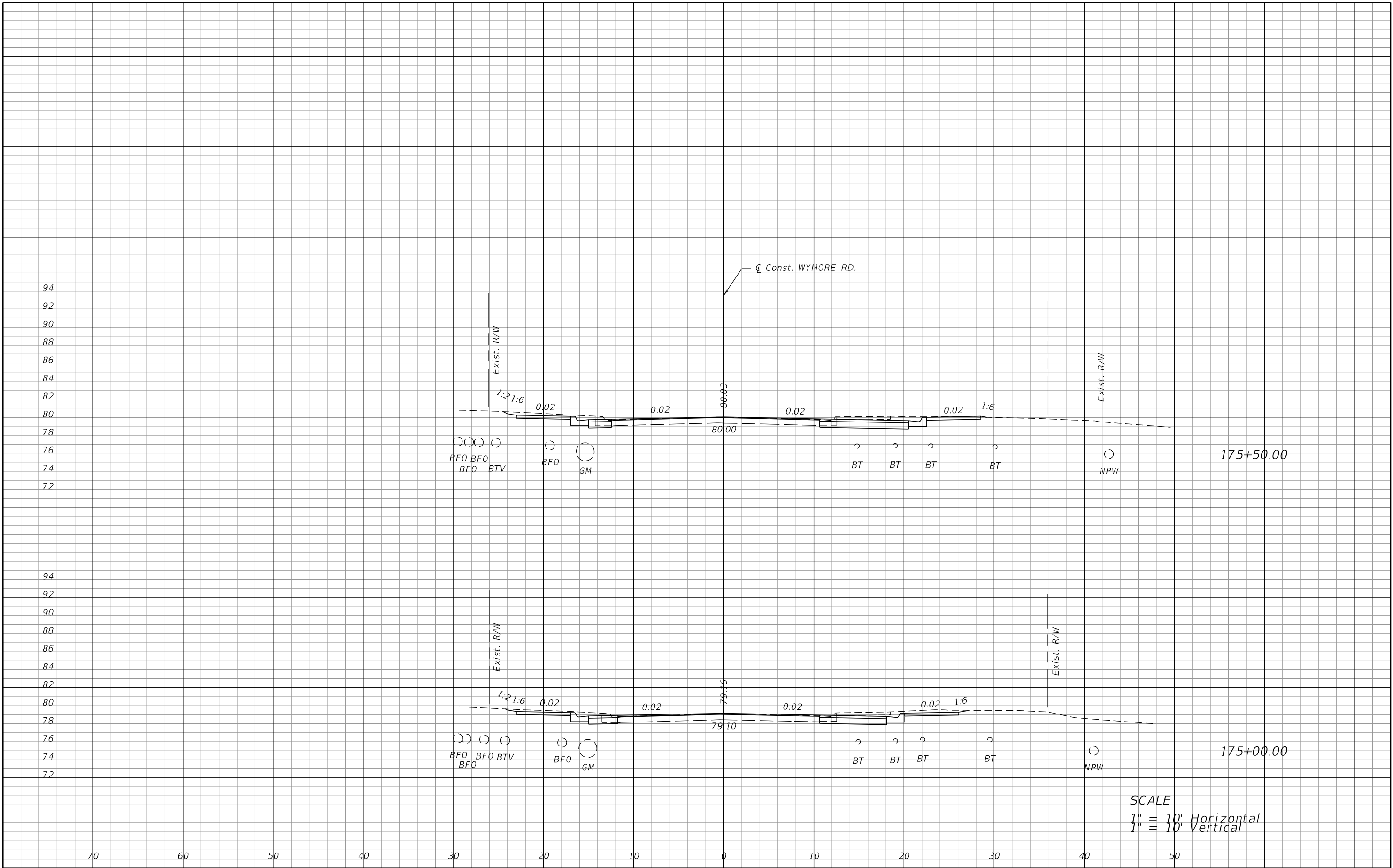
SCALE
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		107



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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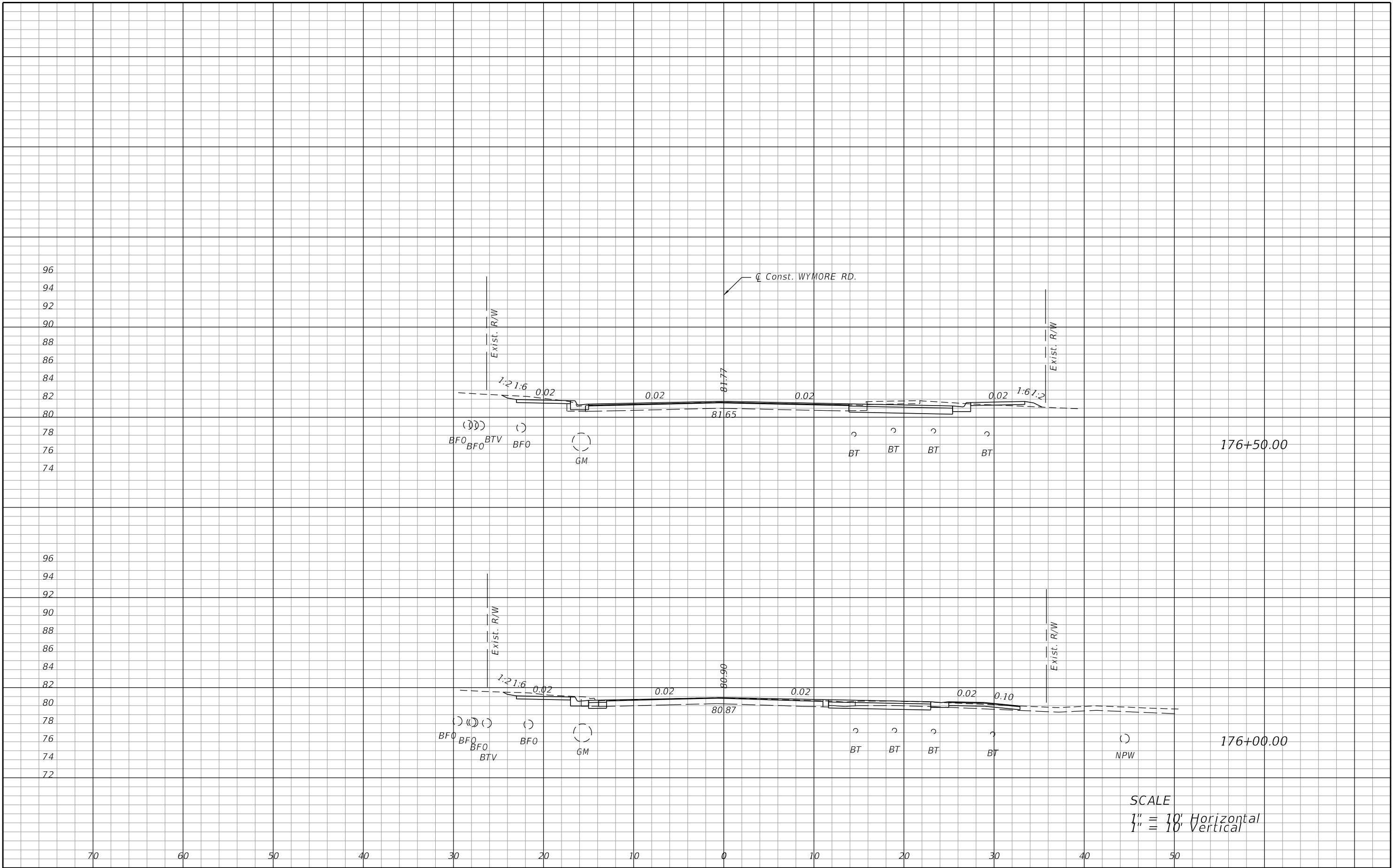
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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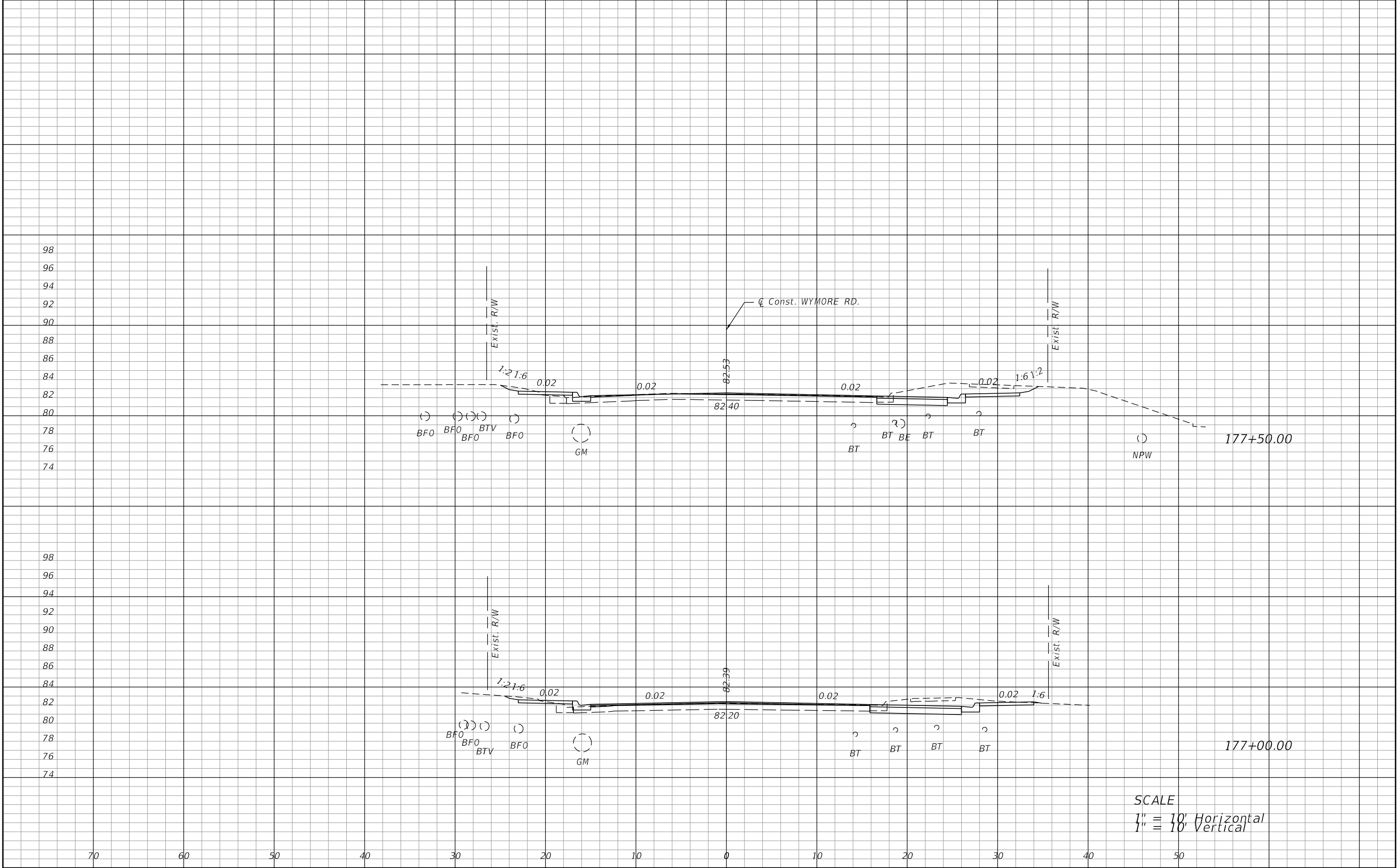
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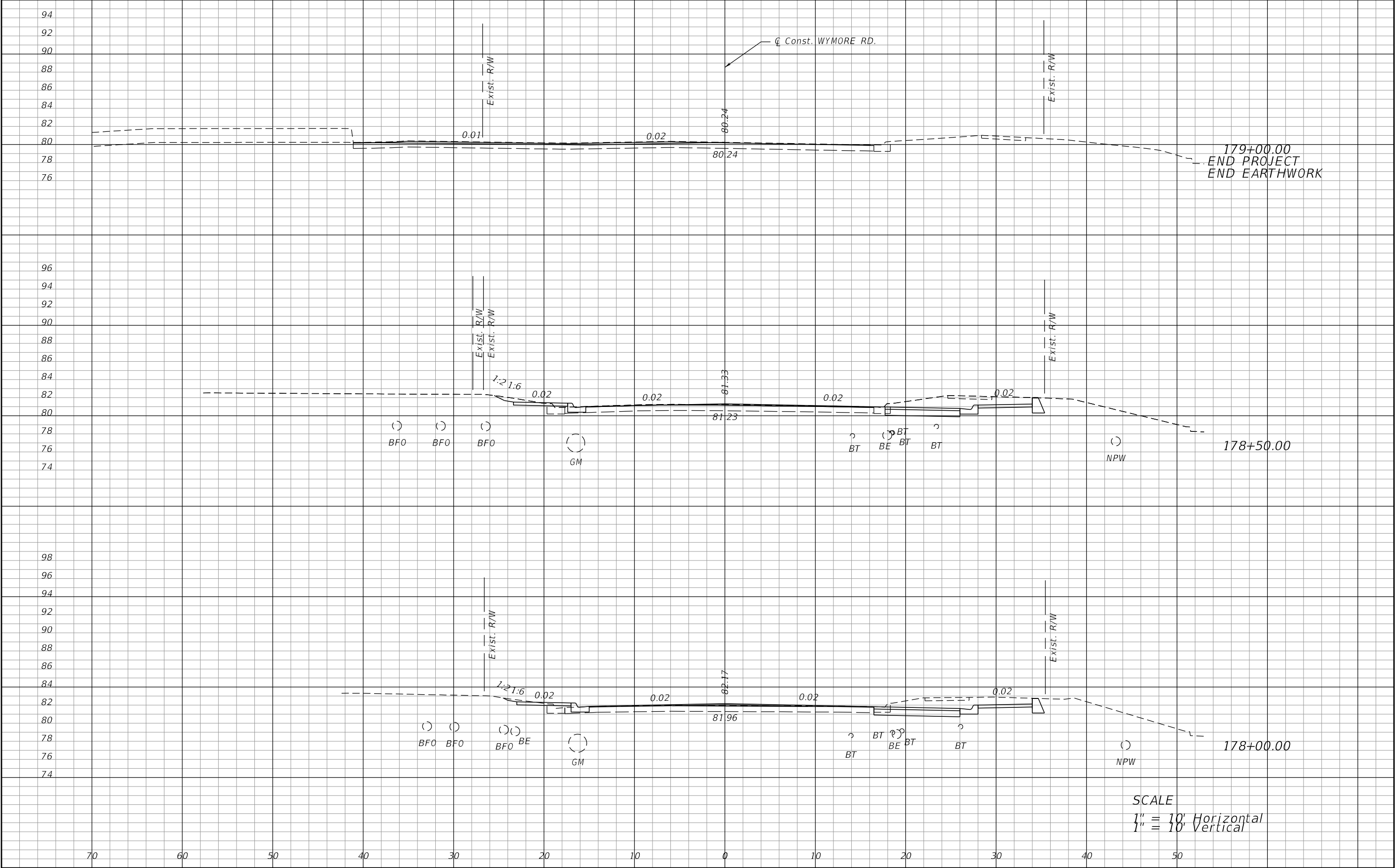
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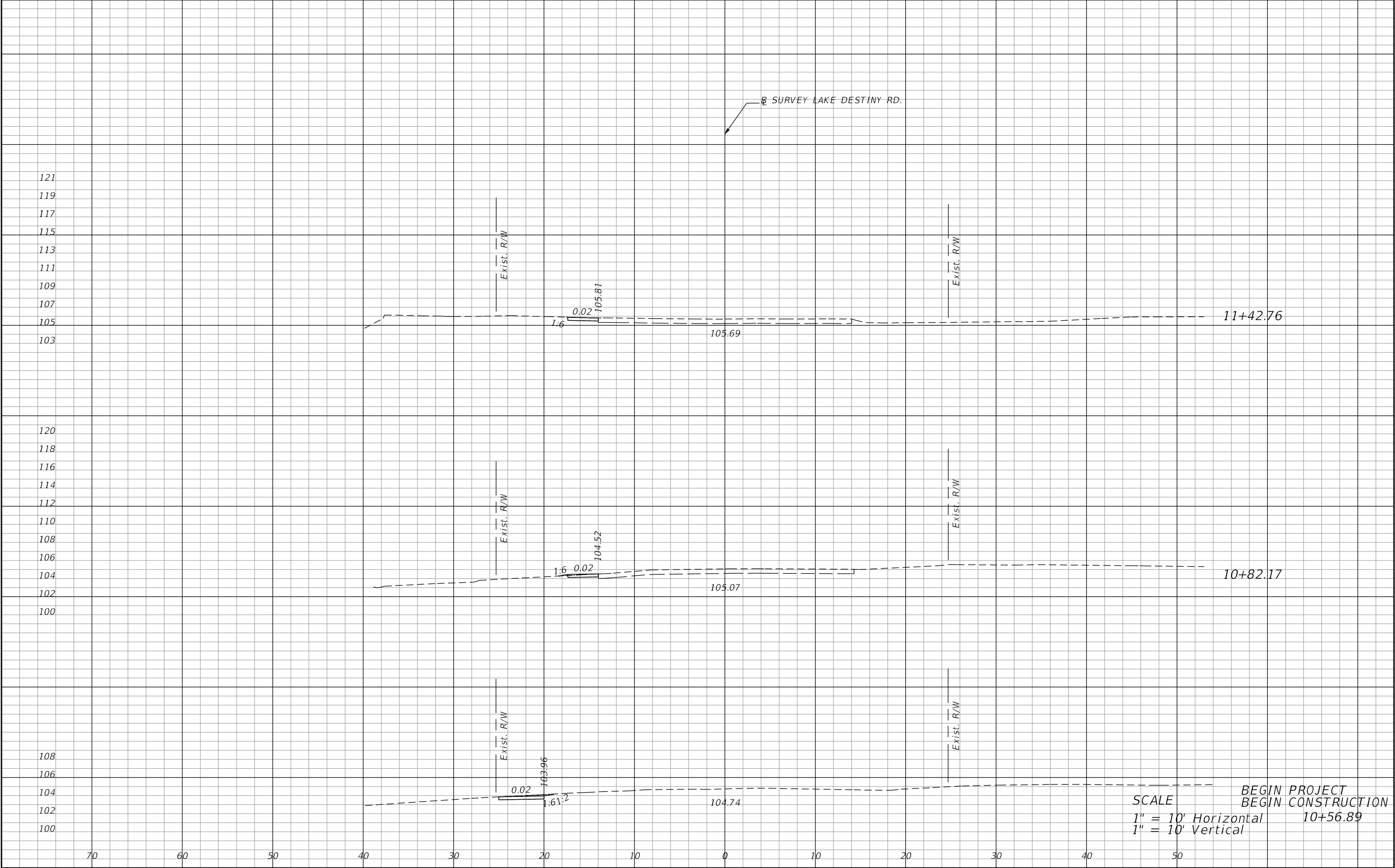
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					WYMORE	SEMINOLE	14601		111

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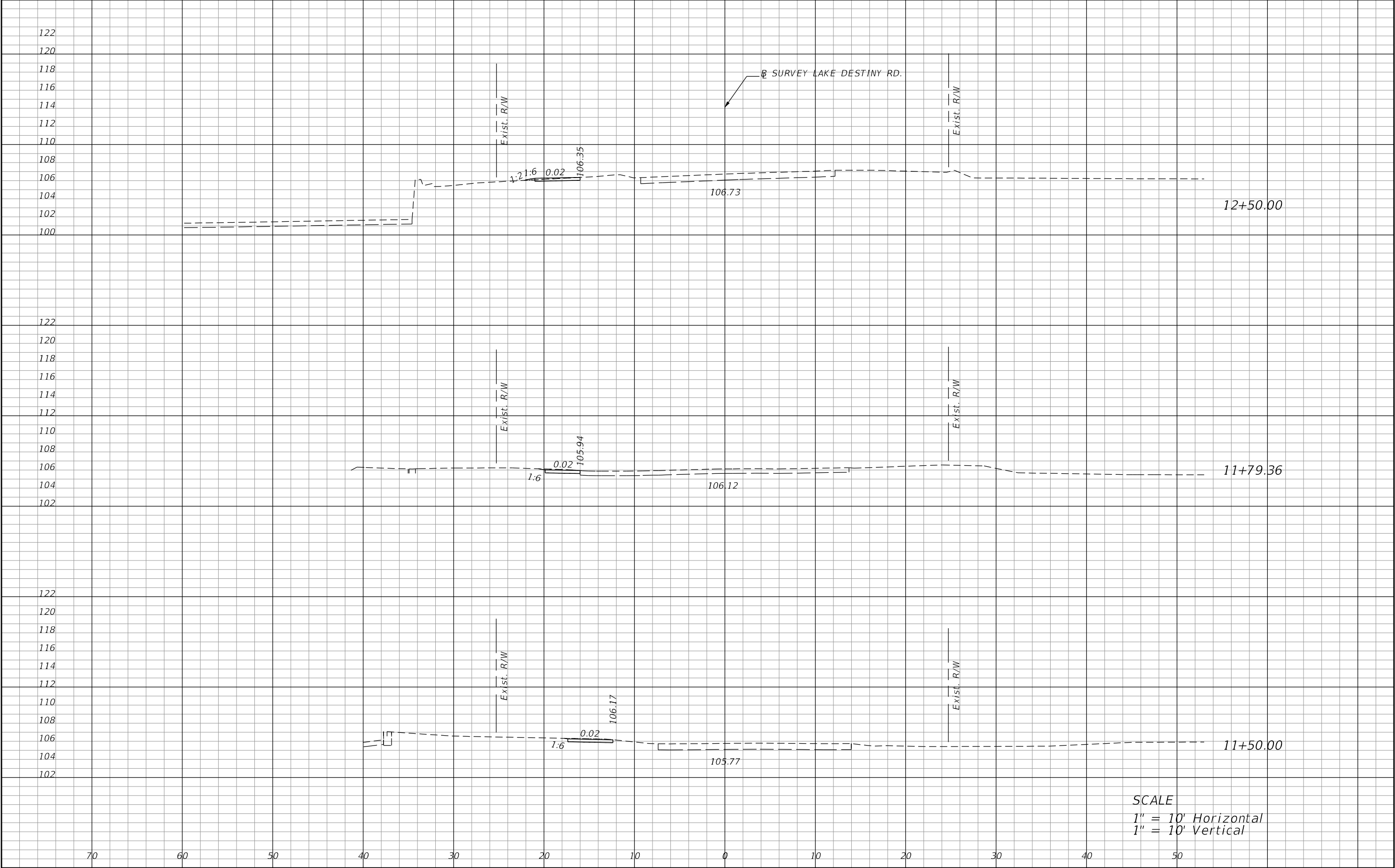
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					WYMORE	SEMINOLE	14601		112

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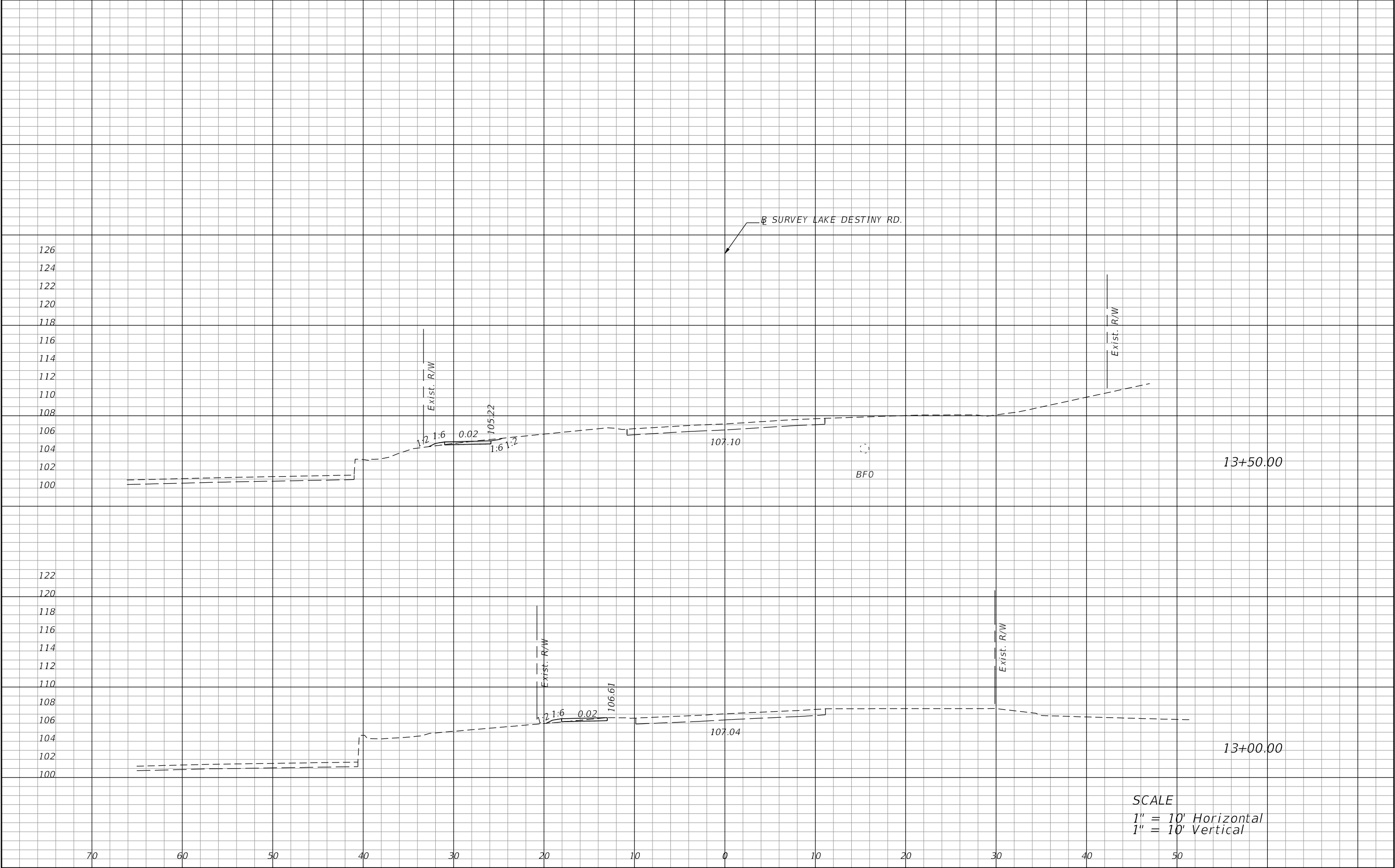
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			CROSS SECTIONS	SHEET NO.
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					WYMORE	SEMINOLE	14601		113

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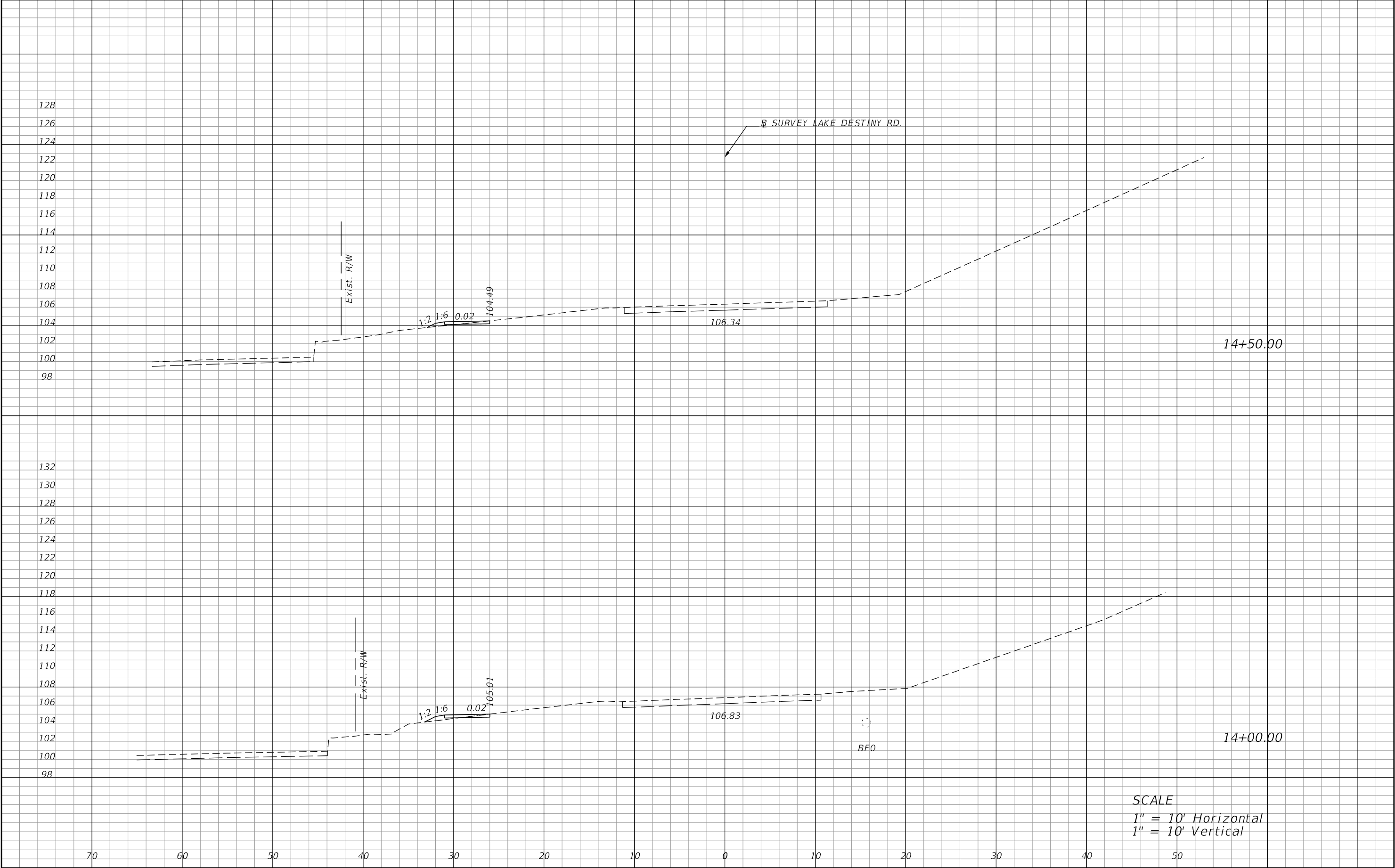
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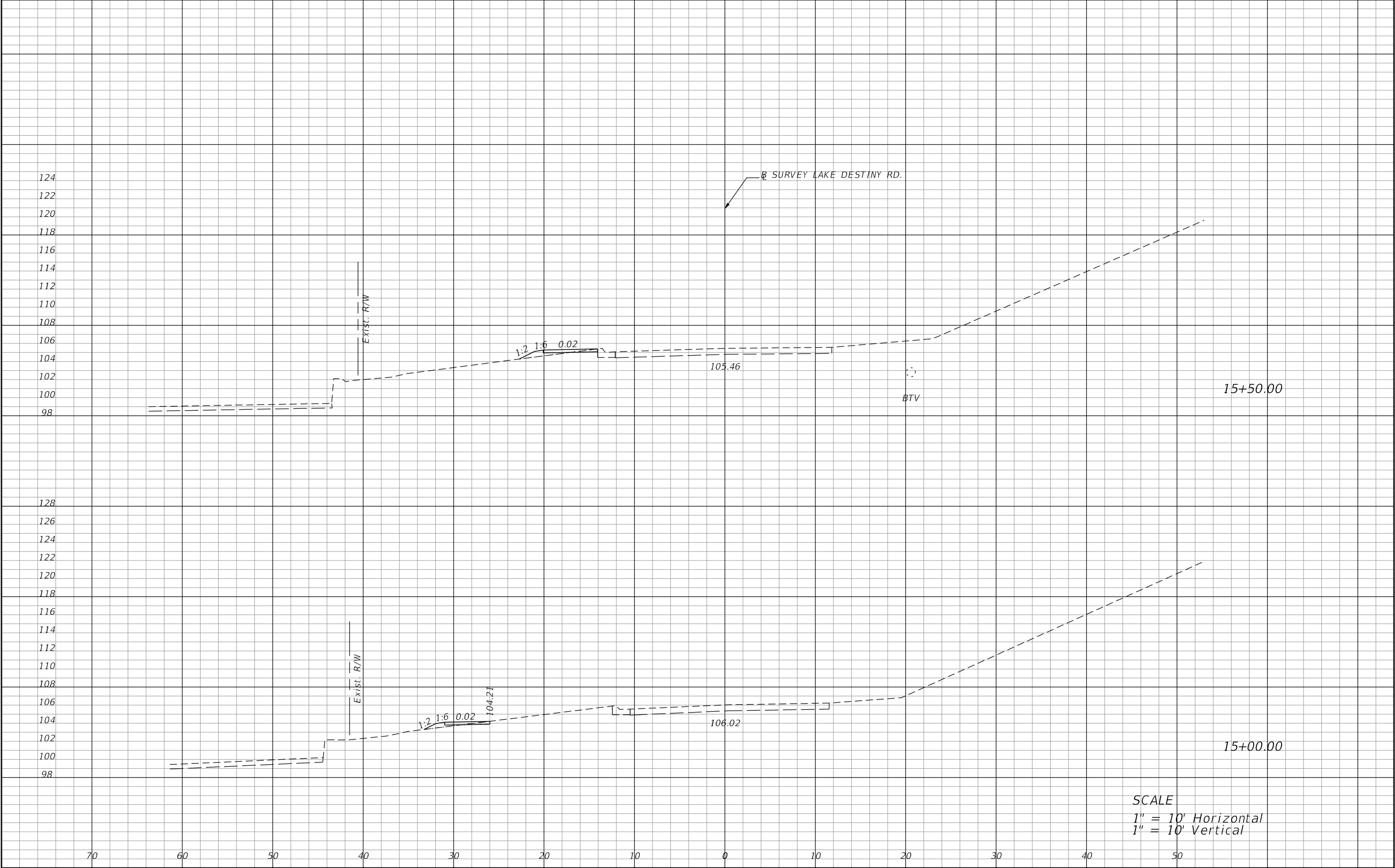
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		116
					WYMORE	SEMINOLE	14601		

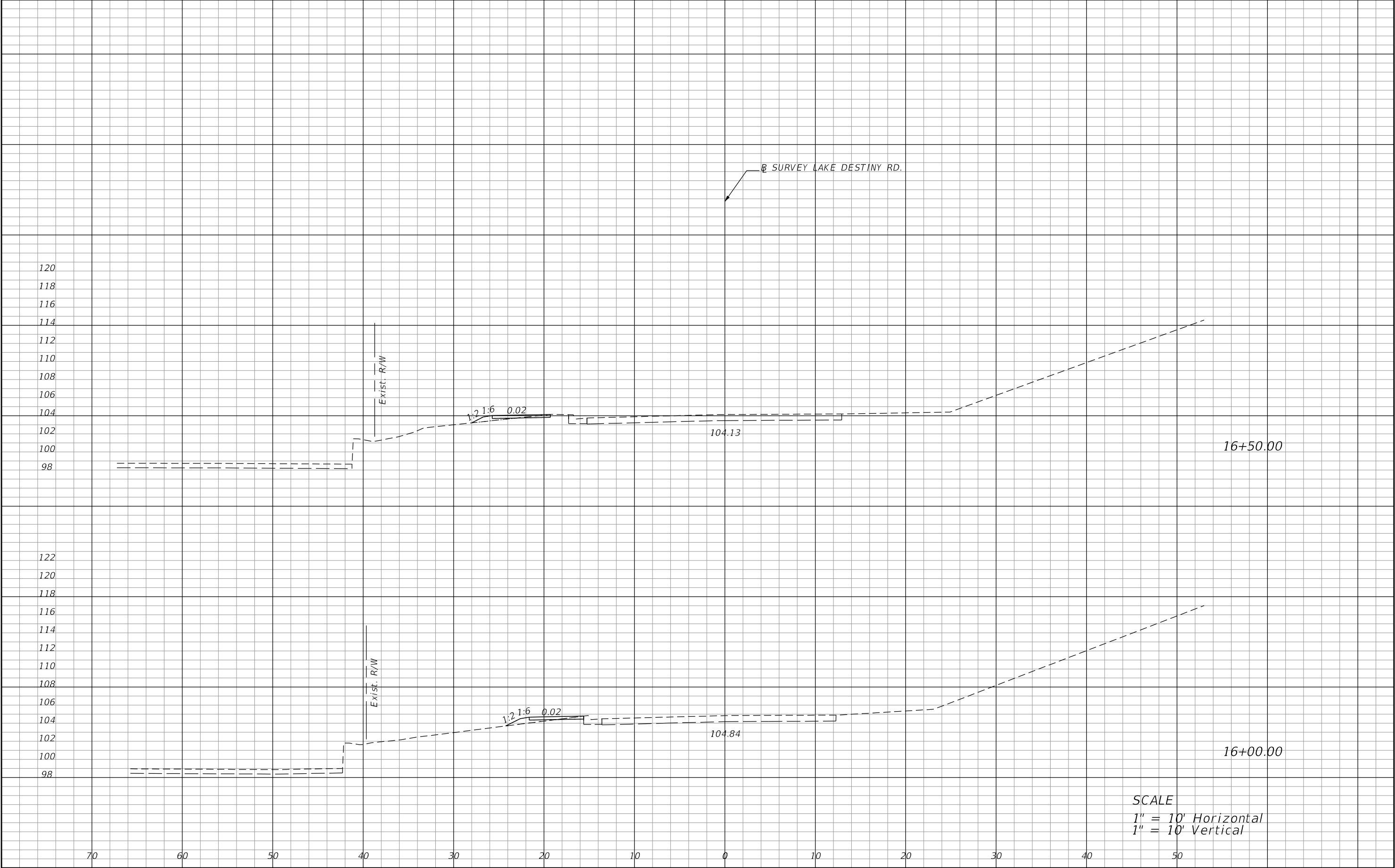
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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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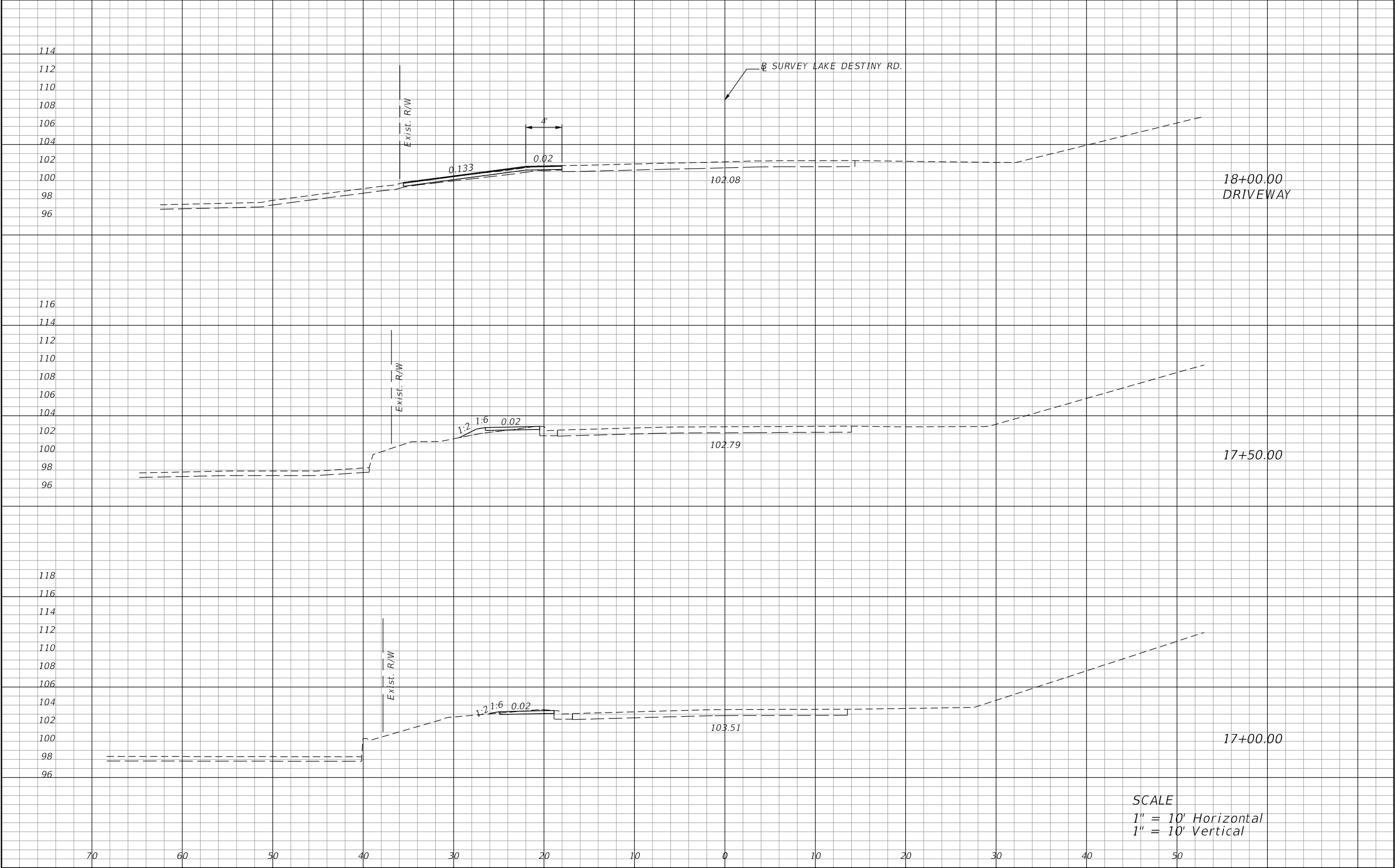
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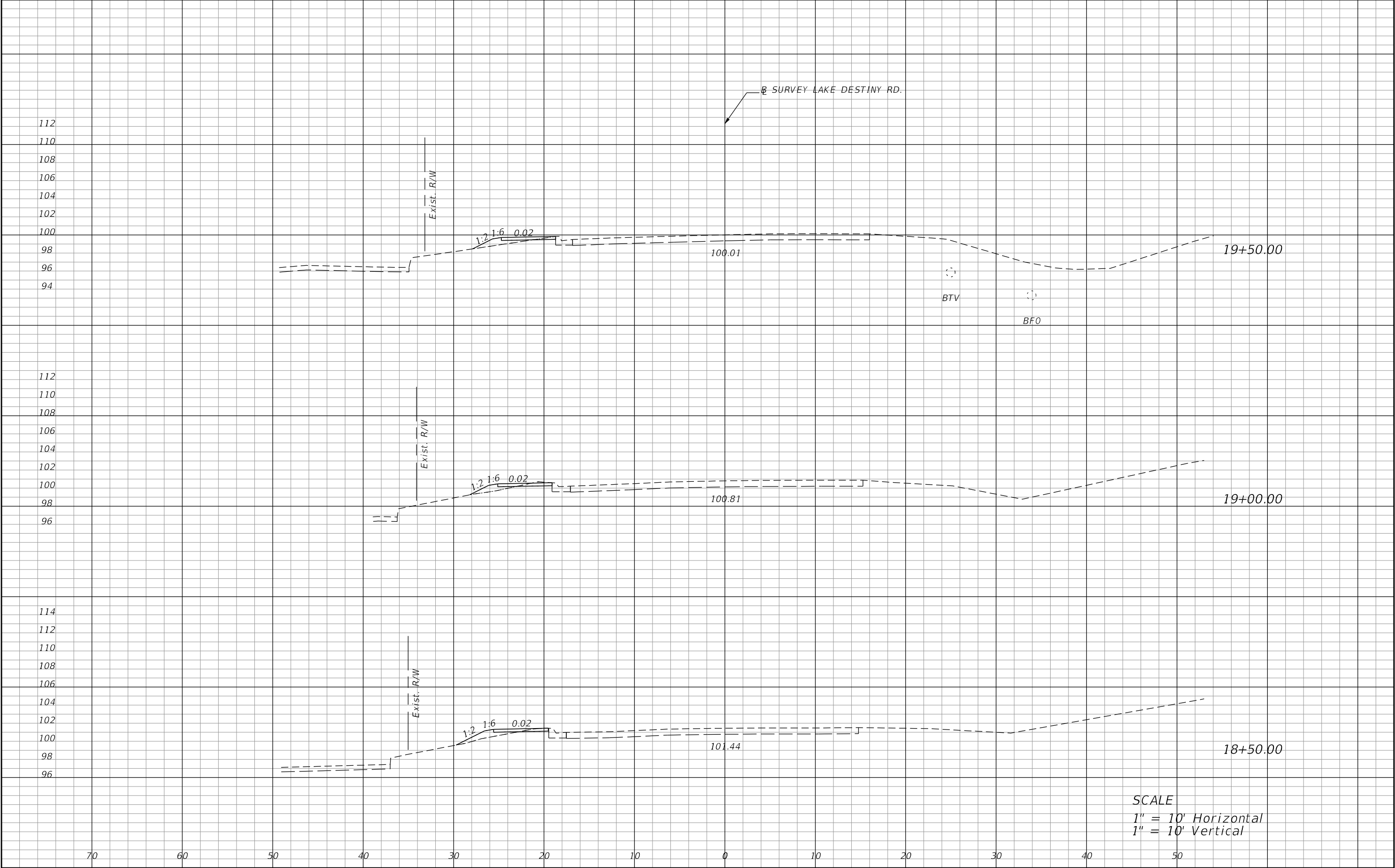
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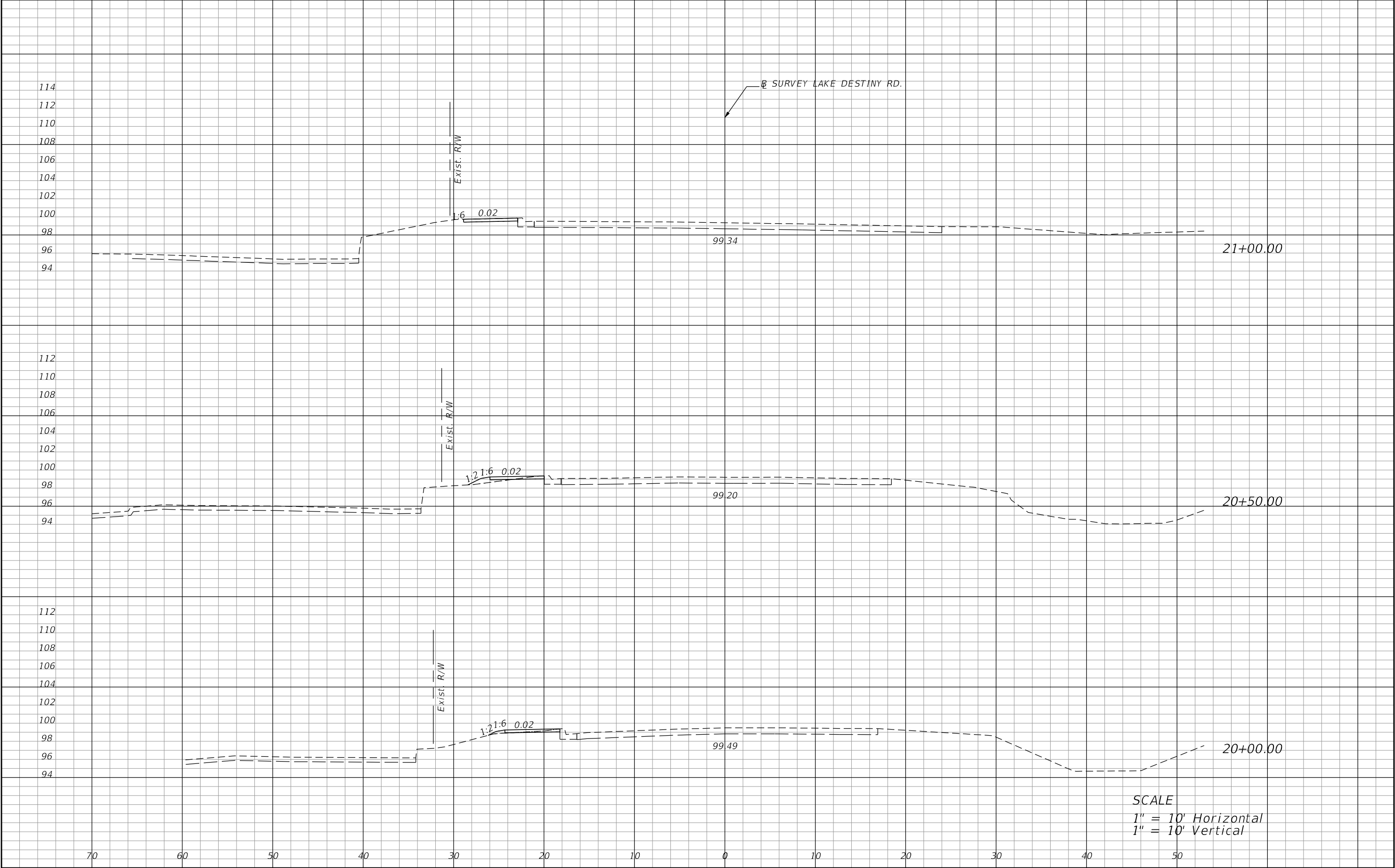
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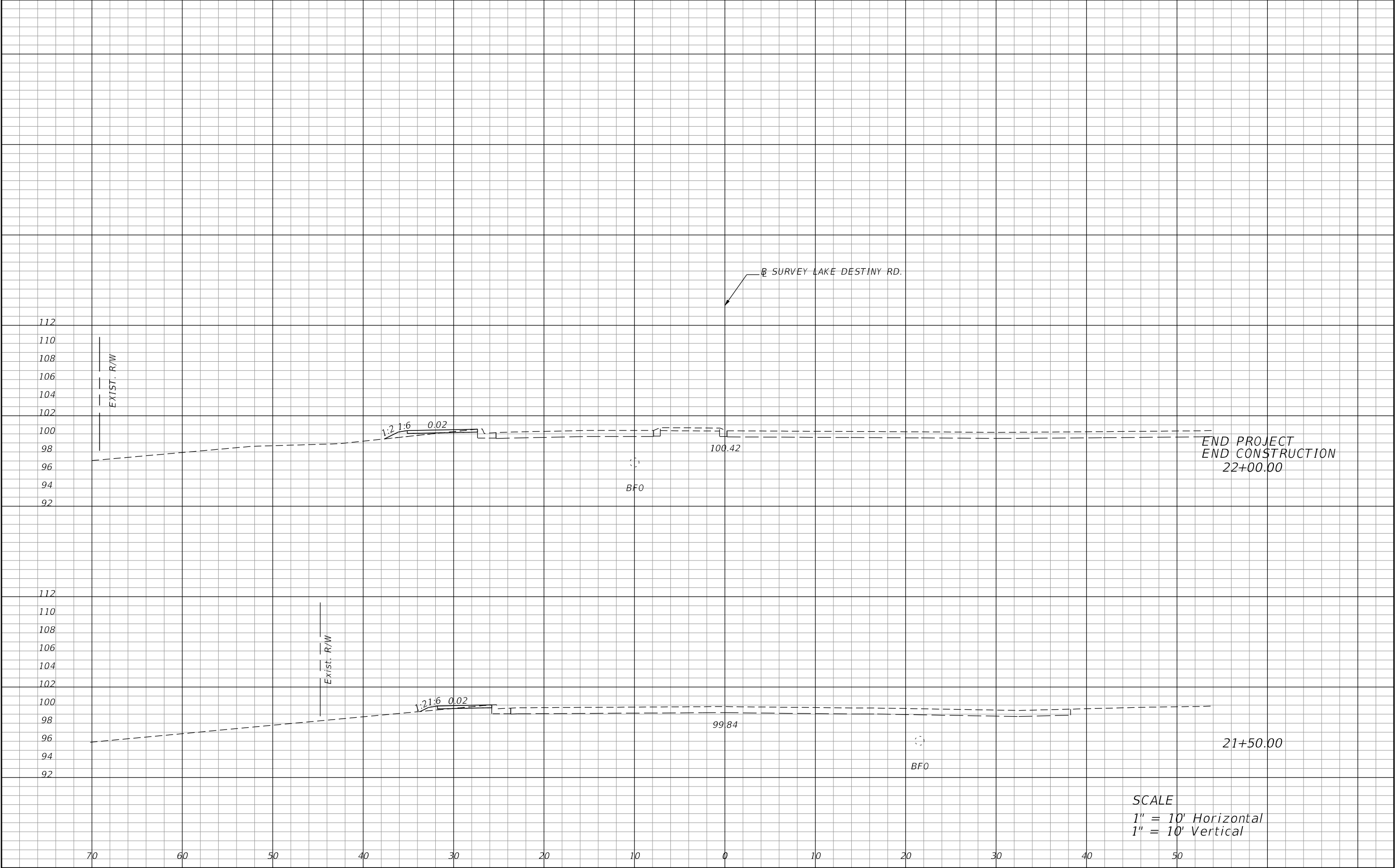
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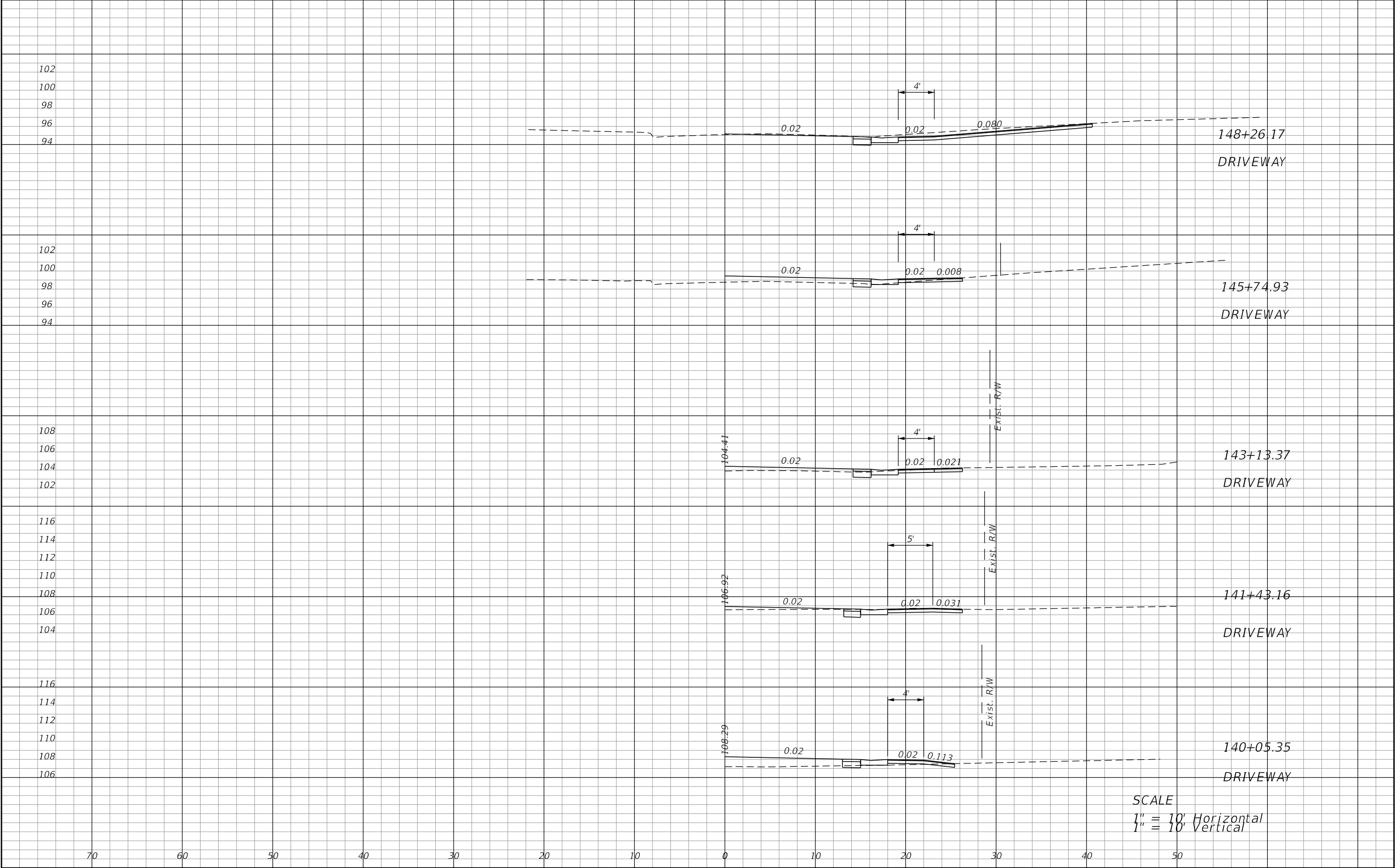


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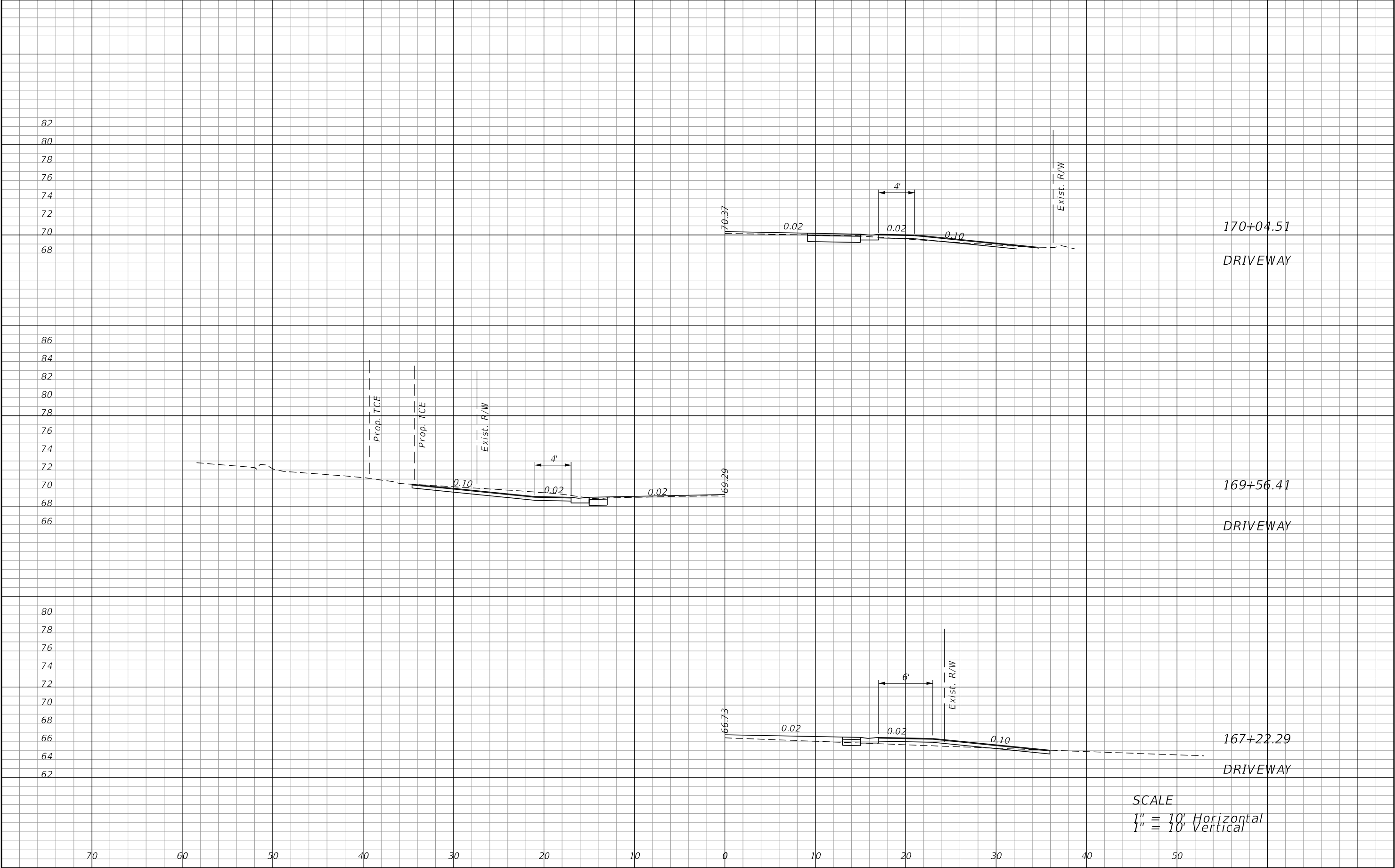


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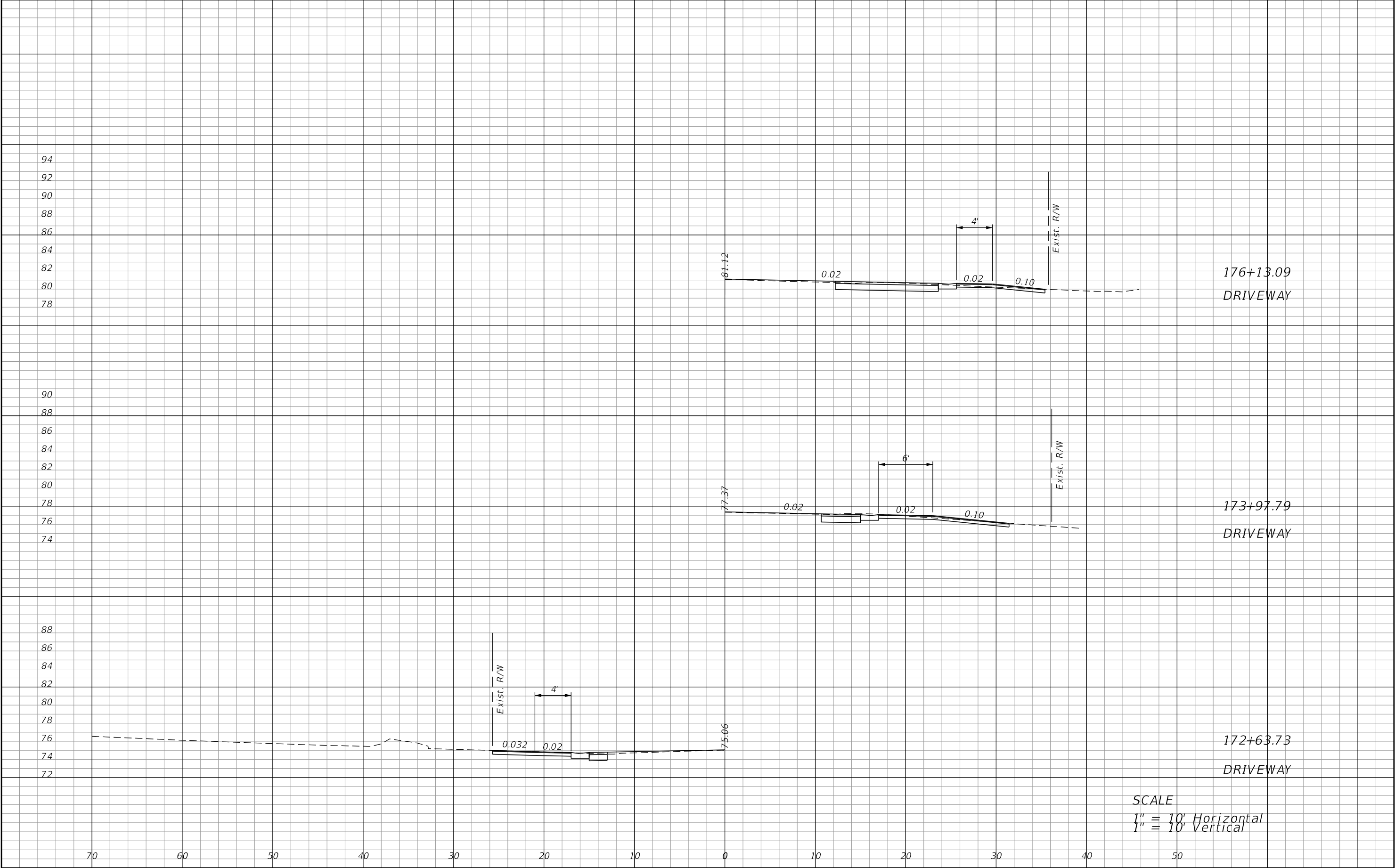
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STORM WATER POLLUTION PREVENTION PLAN FOR WYMORE ROAD
SEMINOLE COUNTY

I. SITE DESCRIPTION :

(1) NATURE OF CONSTRUCTION ACTIVITY: THE PROPOSED WYMORE ROAD PROJECT BEGINS FROM THE INTERSECTION WITH LAKE DESTINY ROAD (SEMINOLE/ORANGE COUNTY LINE) NORTH TO SPRING VALLEY ROAD IN SEMINOLE COUNTY FLORIDA. THE PROPOSED PROJECT IS APPROXIMATELY 0.9 MILES LONG. SEMINOLE COUNTY PROPOSES TO ADD BIKE LANES AND SIDEWALKS TO THE ROADWAY AS WELL AS IMPROVE DRAINAGE CONVEYANCE VIA A STORMSEWER SYSTEM, INLETS AND PIPES. STORMWATER PONDS ASSOCIATED WITH THE PROJECT ARE TO BE CONSTRUCTED AS PART OF THE I-4 ULTIMATE PROJECT PRIOR TO COMMENCEMENT OF CONSTRUCTION OF THE PROJECT.

(2) SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES :

(a) THE CONTRACTOR SHALL BE REQUIRED TO PREPARE A SITE SPECIFIC EROSION CONTROL PLAN ALONG WITH A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND DETERMINE SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT.

(b) THE CONTRACTOR WILL BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS, CONSTRUCT/ON ACTIVITY VARIATIONS, OR AS DIRECTED BY THE ENGINEER.

(c) APPLICABLE EROSION CONTROL DEVICES AND IMPLEMENTATION PROCEDURES ARE SUPPLIED IN THE FOOT EROSION AND SEDIMENT CONTROL MANUAL.

(d) THE ENGINEER IS RESPONSIBLE FOR DETERMINING IF ANY MODIFICATIONS OR ADDITIONAL CONTROLS ARE REQUIRED AND TO OBTAIN DEPLOYMENT SCHEDULES FOR THE IMPLEMENTATION OF ALL ADDITIONAL EROSION CONTROL DEVICES FROM THE CONTRACTOR.

(3) GENERAL NOTES:

(a) ALL EROSION AND SEDIMENT CONTROL DEVICES FOR EACH PHASE OF WORK ARE TO BE INSTALLED PRIOR TO BEGINNING WORK ON THAT PHASE .

(b) INSTALL EROSION AND SEDIMENT CONTROL DEVICES WHERE LISTED IN THE CONTRACTOR'S APPROVED EROSION AND SEDIMENT CONTROL PLAN FOR PERIMETER CONTROLS BEFORE THE LAND IS DISTURBED.

(c) PROVIDE INLET PROTECTION SYSTEMS AT INLET OPENINGS.

(d) COVER OR STABILIZE DISTURBED AREAS AS SOON AS POSSIBLE.

(e) DO NOT DISTURB AN AREA UNTIL IT IS NECESSARY FOR CONSTRUCTION TO PROCEED.

(f) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CLIMATE CHANGES OR WEATHER EVENTS.

(g) DO NOT REMOVE PERIMETER CONTROLS UNTIL AFTER ALL UPSTREAM AREAS ARE FULLY STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.

(4) PROJECT AREAS
THE ESTIMATED TOTAL PROJECT AREA IS 6 ACRES . THE ESTIMATED AREA TO BE DISTURBED DURING CONSTRUCTION ACTIVITIES IS 6 ACRES.

(5) RUNOFF COEFFICIENTS BEFORE Cw(B), DURING Cw(D) AND AFTER Cw(A) CONSTRUCTION:
RUNOFF COEFFICIENT FOR:
GRASSED SHOULDERS ADJACENT TO ROADWAY : C=0.20
IMPERVIOUS ROADWAYS AND PAVED SHOULDER: C=0.95
DISTURBED AREAS, EXPOSED SOIL, ETC., DURING CONSTRUCT/ON : C=0.20
WEIGHTED RUNOFF COEFFICIENT:
BEFORE: Cw(B) = 0.4 DURING: Cw(D) = 0.6 AFTER: Cw(A) = 0.6
THE RUNOFF COEFFICIENT DURING CONSTRUCTION, Cw(D), IS CALCULATED ASSUMING THAT THE MAXIMUM ALLOWABLE AREA OF SOIL IS DISTURBED DURING CONSTRUCTION, AND THE REMAINING AMOUNT IS THE EXISTING IMPERVIOUS AND GRASSED SHOULDER AREAS.

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

(a) SITE MAP : THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAP .

(b) DRAINAGE MAP : PLEASE REFER TO THE DRAINAGE MAPS CONTAINED IN THE CONSTRUCTION PLANS .

(8) RECEIVING WATERS:
THE PROPOSED STORMWATER RUNOFF FROM THE PROJECT LIMITS OUTFALLS TO SPANISH TRACE POND AND EVENTUALLY TO NORTH LAKE. THE SOUTHERN PORTION OF THE PROJECT OUTFALLS TO LAKE DESTINY.

(9) THE OUTFALLS ARE NOT CONSIDERED OUTSTANDING FLORIDA WATERWAYS.

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

(a) PRESENTLY, EXISTING DRAINAGE FLOWS ARE TYPICALLY OVERLAND FLOW AND COLLECTED IN ROADSIDE SWALES AND FLOW TO CROSS DRAINS, AND OUTFALLS TO WATERBODIES.

(b) OFF-SITE RUNOFF SHOULD BE DIVERTED AWAY OR THROUGH THE CONSTRUCTION AREA, IF POSSIBLE. THIS ADDITIONAL FLOW, IF NOT DIVERTED, CAN ADD VOLUME AND SIZE TO STRUCTURAL PRACTICES, REQUIRING MORE FREQUENT MAINTENANCE AND LIMITING EFFECTIVENESS OF EROSION AND SEDIMENT CONTROLS.

(c) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION. THIS WILL BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS .

(d) STORMWATER SHALL BE CONVEYED TO EITHER TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR TO PERMANENT STORMWATER MANAGEMENT FACILITIES (TREATMENT AND ATTENUATION PONDS). THE PROPOSED PONDS SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURE ARE TO BE PLUGGED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL.

(e) THE CONTRACTOR SHALL TAKE ALL REASONABLE PRECAUTIONS TO PREVENT UNAUTHORIZED MATERIALS FROM ENTERING WATERWAYS, OUTFALL DITCHES, OTHER SURFACE WATERS OR WATERS OF THE US.

II. CONTROLS:
EROSION AND SEDIMENT CONTROLS

(1) WATER QUALITY MONITORING :

(a) WATER QUALITY MONITORING SHALL BE CONDUCTED IN ACCORDANCE WITH THE SPECIAL CONDITIONS OF ANY ENVIRONMENTAL PERMIT OR BY THE CONTRACTOR UPON THE OBSERVATION THAT WATER QUALITY STANDARDS MAY BE VIOLATED BY THE CONTRACTOR'S ACTIVITIES. MONITORING LOCATIONS MAY BE SPECIFIED IN THE ENVIRONMENTAL PERMIT OR MAY BE DESIGNATED BY THE CONTRACTOR AND APPROVED BY THE PROJECT ADMINISTRATOR.

(b) THE PROJECT ADMINISTRATOR WILL BE RESPONSIBLE FOR MONITORING ANY ACTIVITIES FOR VIOLATION OF WATER QUALITY STANDARDS AS THEY RELATE TO TURBIDITY [NO GREATER THAN 29 NEPHELOMETRIC TURBIDITY UNITS (NTU) ABOVE BACKGROUND OR GREATER THAN 0 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OUTSTANDING FLORIDA WATERS (OFW)].

(c) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHOULD BE STOPPED IMMEDIATELY, THE THE ENVIRONMENTAL PERMIT CONDITIONS FOLLOWED AND EROSION AND SEDIMENT CONTROL DEVICES REEVALUATED AND APPROVED BY THE ENGINEER PRIOR TO ANY CONTINUATION OF ACTIVITY. MONITORING ACTIVITIES AND TURBIDITY READINGS SHALL BE RECORDED ON THE CONSTRUCTION INSPECTION REPORT AND CONTINUED UNTIL TURBIDITY READINGS FALL BELOW AN ACCEPTABLE LEVEL (29 NTU ABOVE BACKGROUND OR 1 NTU ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFW).

(d) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE PROJECT ENGINEER .

(2) STABILIZATION PRACTICES:

(a) STABILIZATION MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO MAINTAINING, ESTABLISHING AND USING VEGETATION, APPLYING MULCHES, SODDING, SEEDING, BMP'S AND THE USE OF ROLLED EROSION CONTROLLED PRODUCTS . WHEN CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, SIDE SLOPES SHALL BE STABILIZED WITH PERFORMANCE SODDING OR SEEDING OR ANY OTHER APPROVED METHOD OF STABILIZATION INCLUDED IN THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEW MANUAL (E&SC MANUAL).

(b) STABILIZATION SHALL TAKE PLACE AS SOON AS PRACTICAL IN PORTIONS OF THE PROJECT WHERE CONSTRUCTION ACTIVITIES HAVE CEASED, BUT NO LATER THAN 7 DAYS AFTER ANY CONSTRUCTION ACTIVITY CEASES EITHER TEMPORARILY OR PERMANENTLY.

(c) ALL EROSION CONTROL DEVICES SHALL BE INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS, AND THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN.

(d) ANY TEMPORARY MATERIAL USED FOR POLLUTION OR EROSION AND SEDIMENT CONTROL DURING CONSTRUCTION SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT AND FINAL STABILIZATION OF THE PROJECT HAS BEEN ACHIEVED.

(e) SEDIMENT BARRIERS SHOULD BE USED ALONG THE LENGTH OF THE PROJECT WHERE THE GROUND SLOPES AWAY FROM THE RIGHT OF WAY OR WHERE THERE IS POTENTIAL FOR SEDIMENT TO BE DIRECTED OFF-SITE. PARTICULAR CARE SHOULD BE USED WHEN THERE ARE WETLANDS OR WATERS OF THE U.S. ARE INVOLVED. SEDIMENT BARRIERS SHOULD BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

(f) SPACING OF SEDIMENT BARRIERS USED AS DITCH OR SWALE CHECKS/DAMS SHOULD BE BASED UPON THE HEIGHT OF THE BARRIER AND THE SLOPE OF THE DITCH OR SWALE.

(g) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MODIFYING SOIL TRACKING PREVENTION SYSTEMS OR PROCEDURES AS NEEDED.

(3) STRUCTURAL PRACTICES FOR EROSION AND SEDIMENT CONTROL:

(a) SEDIMENT BARRIERS (TEMPORARY CONSTRUCTION SITE BMP)

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

(1) THESE CONSTRUCTION BMP CAN INCLUDE SYNTHETIC BALES , STAKED SILT FENCE, TURBIDITY BARRIER, STORM SEWER INLET BARRIERS , ROCK BARRIERS, GEOSYNTHETIC BARRIERS, ETC.

(2) APPROPRIATE LOCATIONS INCLUDE SITE PERIMETER , BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION, BELOW THE TOE OF EXPOSED AND ERODIBLE SLOPES, ALONG THE TOE OF STREAM AND CHANNEL BANKS, AROUND DRAINS AND INLETS LOCATED IN LOWPOINTS OR THE DOWNSTREAM EDGE OF AREAS UNDERGOING VERTICAL OR BOX CULVERT CONSTRUCTION ACTIVITIES.

(3) INAPPROPRIATE LOCATIONS FOR THESE SAME MEASURES INCLUDE PARALLEL TO A HILLSIDE CONTOUR, IN CHANNELS WITH CONCENTRATED FLOW (UNLESS PROPERLY REINFORCED), UPSTREAM OR DOWNSTREAM OF CULVERTS WITH CONCENTRATED FLOW, IN FRONT OF OR AROUND INLETS ON A GRADE WITH CONCENTRATED FLOW OR IN FLOWING STREAMS .

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD BENJAMIN J. PERNEZNY, P.E. P.E. NUMBER: 73977	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		126
					WYMORE	SEMINOLE	14601		

SWANSONSA

6/18/2021

11:06:50 AM

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

GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH FDOT DESIGN STANDARD INDEX 102-600 SERIES.

2. MAINTAIN POSITIVE DRAINAGE AT ALL TIMES.

3. THE EXISTING POSTED SPEED SHALL BE MAINTAINED FOR ALL PHASES OF CONSTRUCTION THROUGHOUT THE LENGTH OF THE PROJECT. WORK ZONE SPEED SHALL NOT BE LESS THAN POSTED SPEED.

4. ARROWS DENOTE DIRECTION OF TRAFFIC ONLY AND DO NOT REFLECT PAVEMENT MARKINGS, UNLESS OTHERWISE NOTED.

5. TRAFFIC CONDITIONS, ACCIDENTS AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT OR REMOVE LANE CLOSURE OR CHANNELIZATIONS SHOWN IN THE PLANS. THE CONTRACTOR SHALL RESPOND AND PROVIDE ADJUSTMENTS AS DIRECTED BY THE ENGINEER WITHOUT DELAY UNDER THESE CONDITIONS. THE CONTRACTOR SHALL ALSO RESPOND WITHIN TIME CONSTRAINTS OUTLINED IN THE STANDARD SPECIFICATIONS UPON NOTIFICATION BY THE ENGINEER TO ANY REQUESTS FOR CORRECTION, IMPROVEMENT OR MODIFICATION TO THE TRAFFIC CONTROL PLAN AND/OR DEVICES.

6. WORK TIMES ALONG WYMORE ROAD:
A) WEEKDAYS - FROM 6:30 AM TO 10:30PM:
ALLOWABLE SINGLE LANE CLOSURE FOR TEMPORARY TRAFFIC CONTROL FROM 9:00 AM TO 4:00 PM AND 7:00 PM TO 10:00 PM

B) WEEKDAYS (NIGHTTIME): FROM 10:30 PM TO 6:30 AM, INCLUDES A SINGLE LANE CLOSURE FOR TEMPORARY TRAFFIC CONTROL.

C) WEEKENDS - FROM FRIDAY 10:30 PM TO MONDAY 6:30 AM, INCLUDES A LANE CLOSURE FOR TEMPORARY TRAFFIC CONTROL.

7. WORK TIMES ALONG LAKE DESTINY RD. AND SPRING VALLEY RD.:
A) NO LANE CLOSURES FROM 6:30 AM TO 10:30 PM (MONDAY THRU FRIDAY) WITHIN 600' OF A SIGNALIZED INTERSECTION.

NOTE: LANE CLOSURE DURATIONS MAY BE ADJUSTED BY THE COUNTY SHOULD IT BE NECESSARY TO IMPROVE TRAFFIC FLOW AND / OR ELIMINATE LENGTHY MOTORISTS DELAYS. SUCH ADJUSTMENTS SHALL BE IMPLEMENTED IMMEDIATELY.

8. THE CONTRACTOR IS TO MAINTAIN AND KEEP STREET NAME IDENTIFICATION SIGNS VISIBLE DURING CONSTRUCTION OPERATIONS TO FACILITATE EMERGENCY VEHICLE TRAFFIC. THE COST TO MAINTAIN THE STREET NAME SIGNS IS TO BE INCLUDED IN PAY ITEM 102-1 MAINTENANCE OF TRAFFIC - LS/DA.

9. MAINTAIN EXISTING RESIDENTIAL AND BUSINESS ACCESS AT ALL TIMES. CONTRACTOR SHALL PROVIDE BUSINESS ACCESS SIGNAGE DURING CONSTRUCTION TO MEET LOCAL JURISDICTIONAL CODES. THE COST OF SIGNAGE TO BE PAID FOR UNDER PAY ITEM 102-1 MAINTENANCE OF TRAFFIC - LS/DA.

10. EXISTING GUIDE SIGNS AND APPLICABLE WARNING SIGNS ARE TO BE RELOCATED DURING CONSTRUCTION TO ALIGN WITH ALL PHASE TRAFFIC PATTERNS. THE COST OF THESE RELOCATIONS ARE TO BE PAID FOR UNDER PAY ITEM 102-1 MAINTENANCE OF TRAFFIC - LS/DA.

11. THE CONTRACTOR SHALL CONTACT TRANSIT AND SCHOOL AUTHORITIES FOR THEIR BUS STOP LOCATIONS AND SCHEDULES AND SHALL MAINTAIN SAFE ACCESS TO THE RIDERS AT ALL TIMES.

12. THE CONTRACTOR SHALL COORDINATE WITH THE SPRING LAKE HILLS HOA AND THE PRESERVE OF SPRING LAKE MANAGEMENT OFFICE FOR LANDSCAPING RESTORATION SPECIES AND INSTALLATION PHASING DURING CONSTRUCTION. CONTACTS WILL BE PROVIDED AT THE PRECONSTRUCTION MEETING.

13. MAINTAIN PEDESTRIAN ACCESS ALONG EXISTING SIDEWALK PATHS DURING CONSTRUCTION.

14. CONTRACTOR TO OBSERVE COUNTY HOLIDAYS AND SPECIAL EVENTS: NEW YEARS DAY, INDEPENDENCE DAY, THANKSGIVING DAY, AND CHRISTMAS DAY.

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		128
					WYMORE	SEMINOLE	14601		

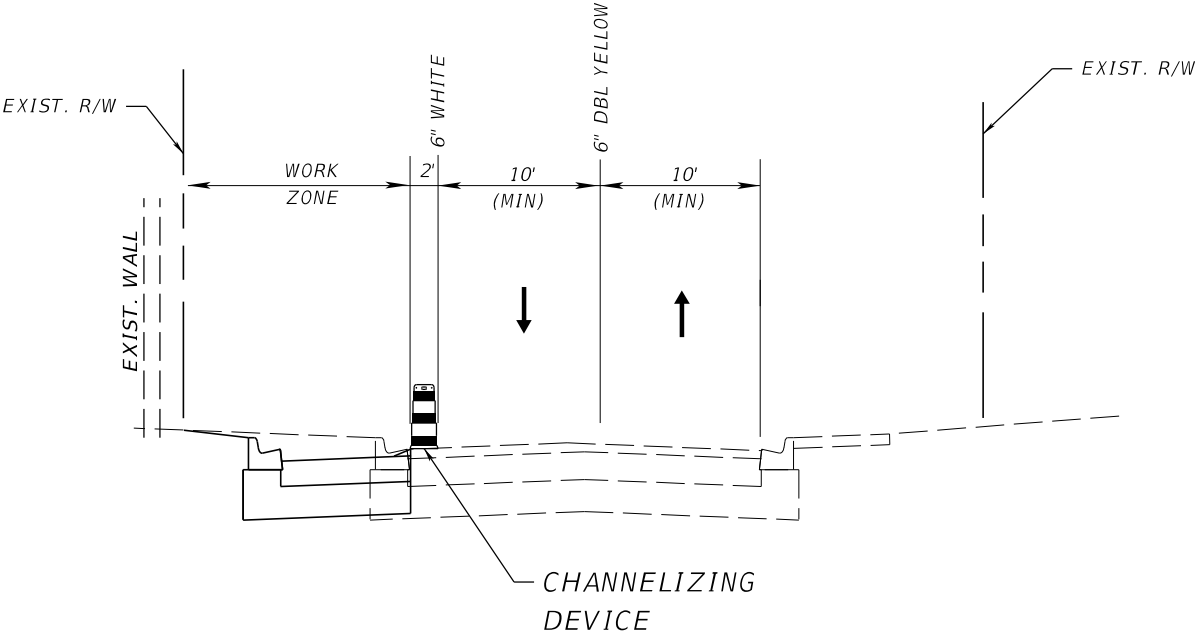
SEQUENCES OF CONSTRUCTION

PHASE IA

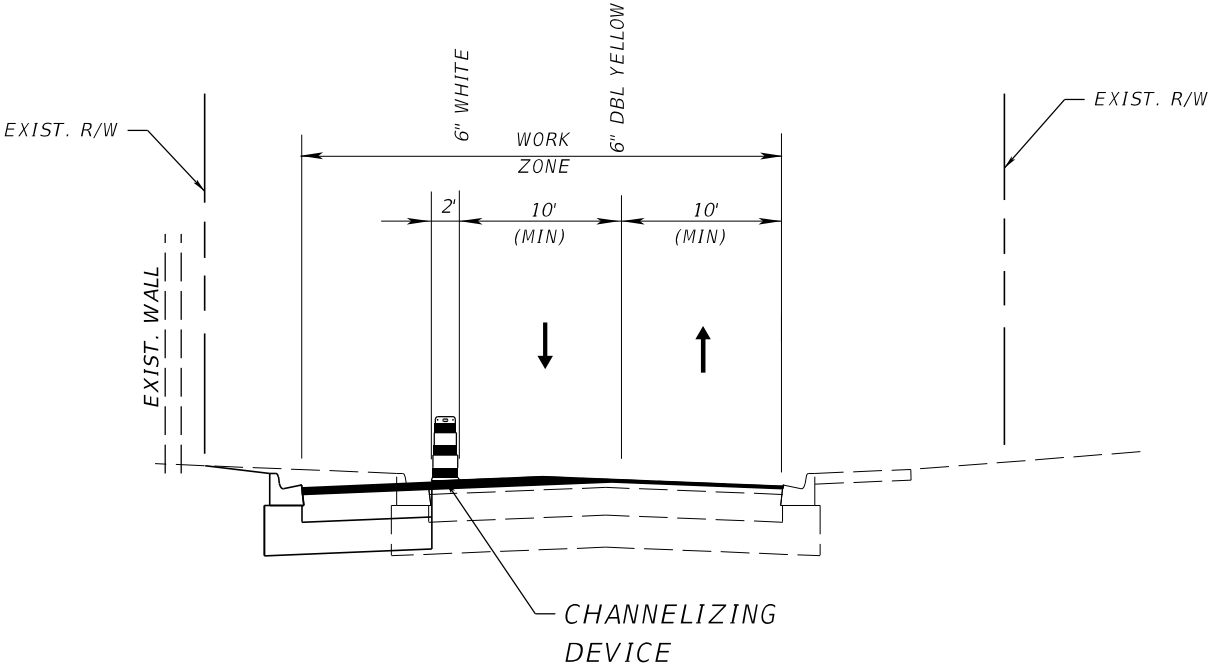
- 1. SIGN, STRIPE, AND TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH INDEX 102-602 AND 102-620.
- 2. CONSTRUCT SOUTHBOUND CURB & GUTTER, MSE AND TEMPORARY SHEET PILE WALL, AND WIDENING WITHOUT ASPHALT.
- 3. CONSTRUCT DRAINAGE LATERALS PRIOR FOR STRUCTURAL ASPHALT PLACEMENT.
- 4. CONSTRUCT DRAINAGE OUTFALL LAKE DESTINY OUTFALL
- 5. DEEP MILL 3" PAVEMENT SECTIONS IN NORTHBOUND AND SOUTHBOUND LANES, RESURFACE WITH 3" SP 12.5.
- 6. CONSTRUCT LAKE DESTINY CONDO PAVEMENT RESTORATION.
- 7. MAINTAIN EXISTING PEDESTRIAN ACCESS WITHIN ROW. INSTALL MISC. ASPHALT (2") FOR WALKWAYS.
- 8. SEE WYMORE ROAD TCP MULTILANE TEMPORARY DIVERSION SHEET NO. 132

PHASE IB

- 1. TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH PHASE IB TYPICAL SECTION, INDEX 102-603 AND/OR APPLICABLE INDICES FOR ONE-LANE TWO-WAY OPERATION.
- 2. MILL 3/4", CROSS SLOPE CORRECTION, AND RESURFACE WITHOUT FRICTION COURSE ON EXISTING PAVEMENT.
- 3. CONSTRUCT STRUCTURAL COURSE WITHOUT FRICTION COURSE ON PHASE IA WIDENING PAVEMENT.



PHASE IA TYPICAL SECTION
WYMORE RD

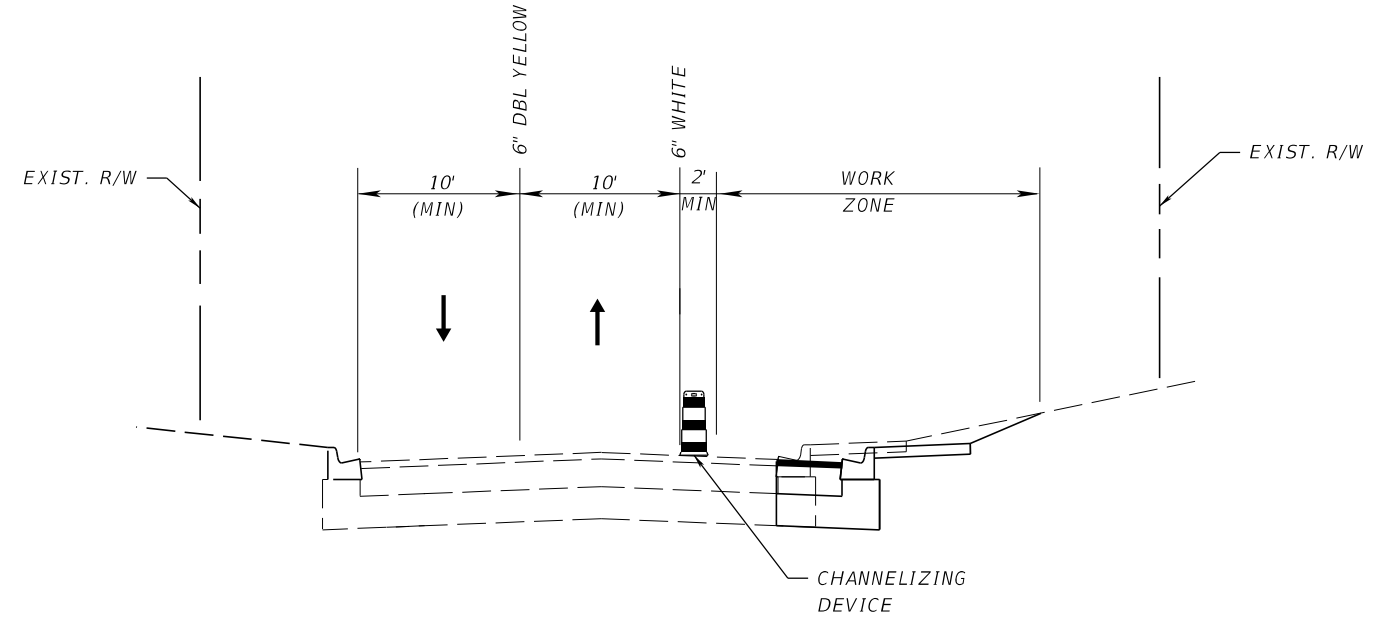


PHASE IB TYPICAL SECTION
WYMORE RD

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		129
					WYMORE	SEMINOLE	14601		

PHASE IC

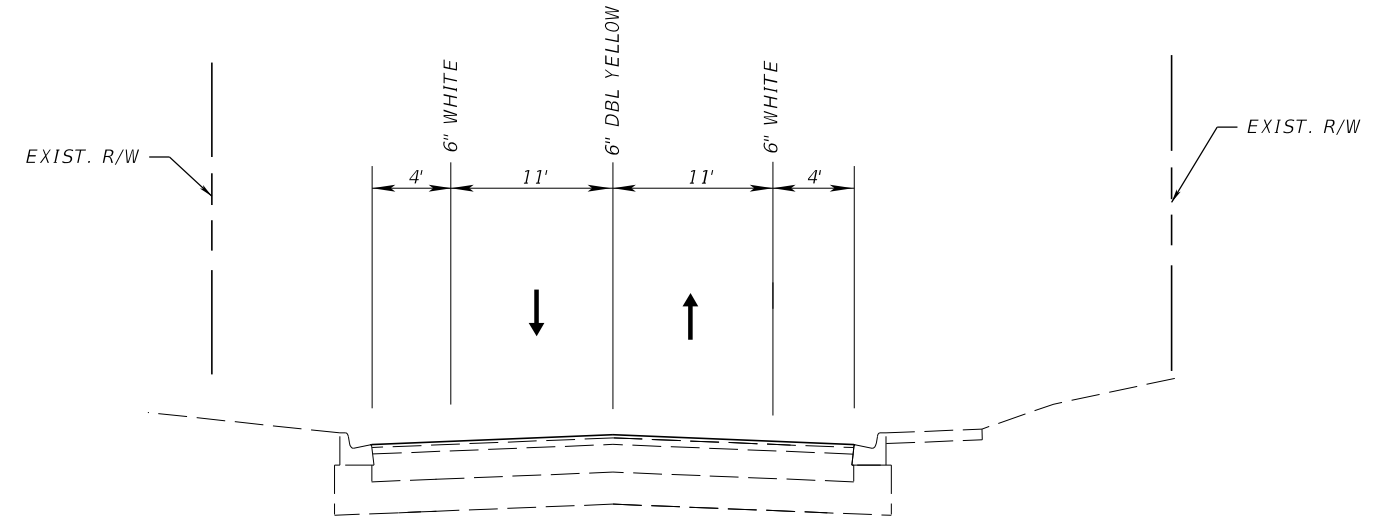
1. CONSTRUCT NORTHBOUND WIDENING (PAVEMENT WITHOUT FRICTION COURSE), SIDEWALK, CURB & GUTTER, WALL AS SHOWN IN ROADWAY PLANS.
2. SIGN, STRIPE, AND TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH INDEX 102-602.
3. TEMPORARY PEDESTRIAN TRAFFIC CONTROL IN ACCORDANCE WITH INDEX 102-660.



PHASE IC TYPICAL SECTION
WYMORE RD

PHASE ID

1. PLACE FRICTION COURSE AND APPLY FINAL PAVEMENT MARKINGS AND SIGNAGE THROUGHOUT THE PROJECT.
2. TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH INDEX 102-603 AND/OR APPLICABLE INDICES FOR ONE-LANE TWO-WAY OPERATION.



PHASE ID TYPICAL SECTION
WYMORE RD

PHASE II

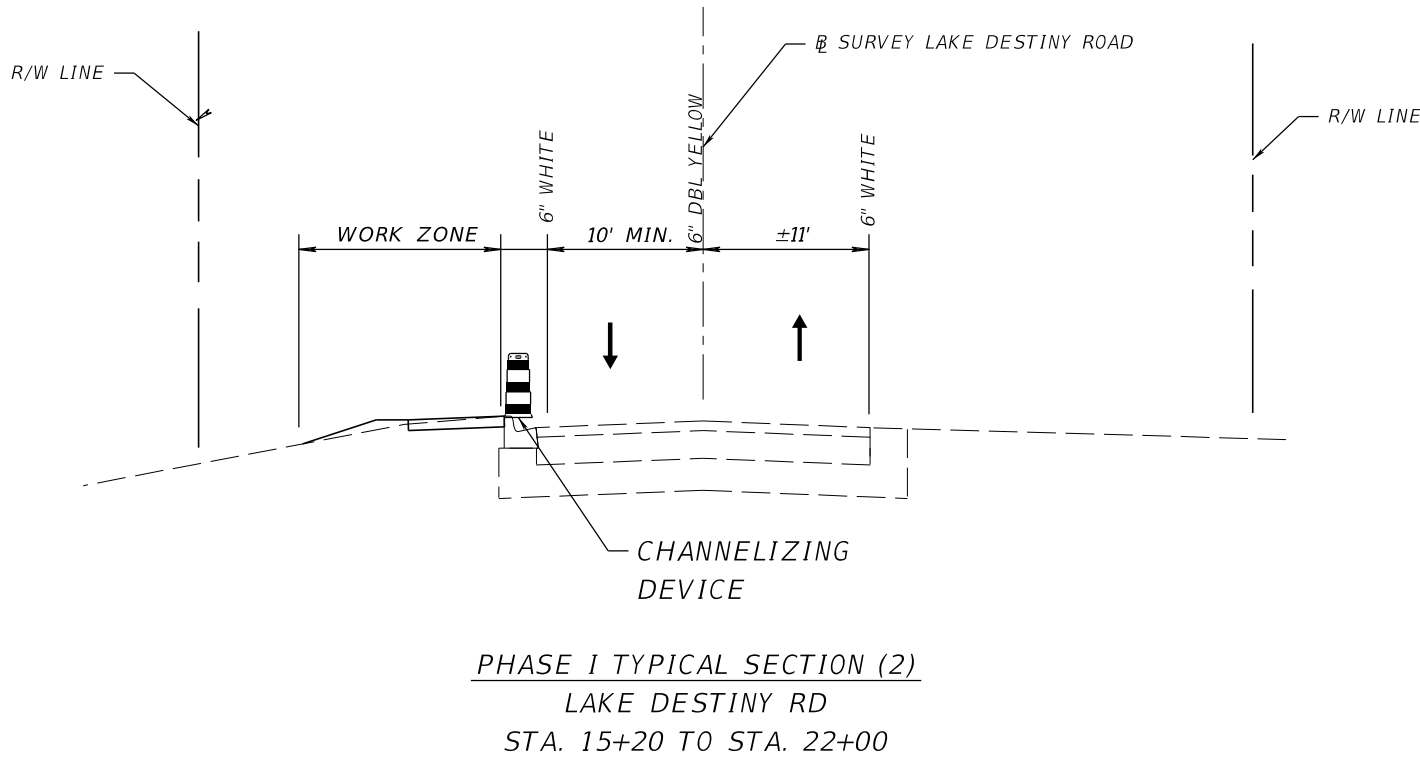
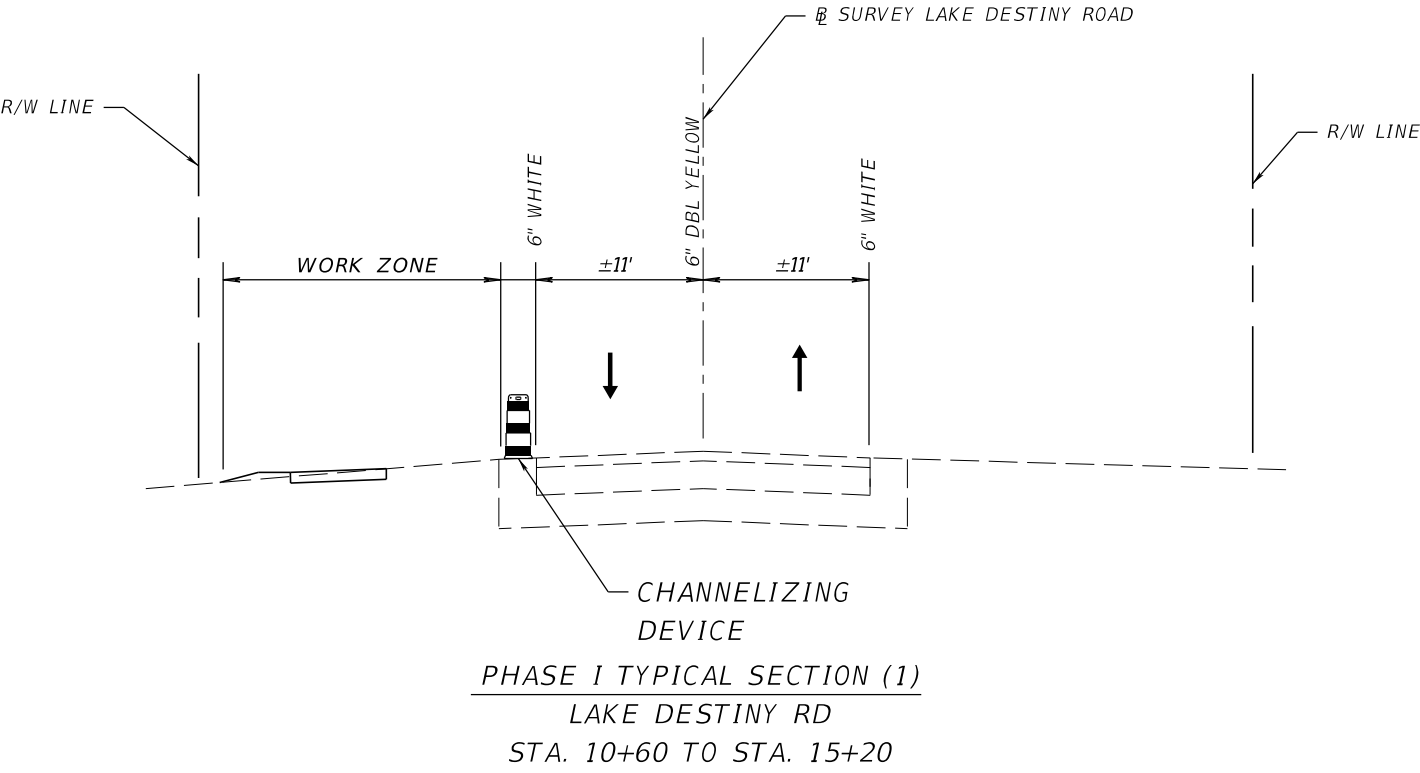
1. CONSTRUCT DRAINAGE OUTFALL AND PAVEMENT RESTORATION SERRA VELLA.

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		130
					WYMORE	SEMINOLE	14601		

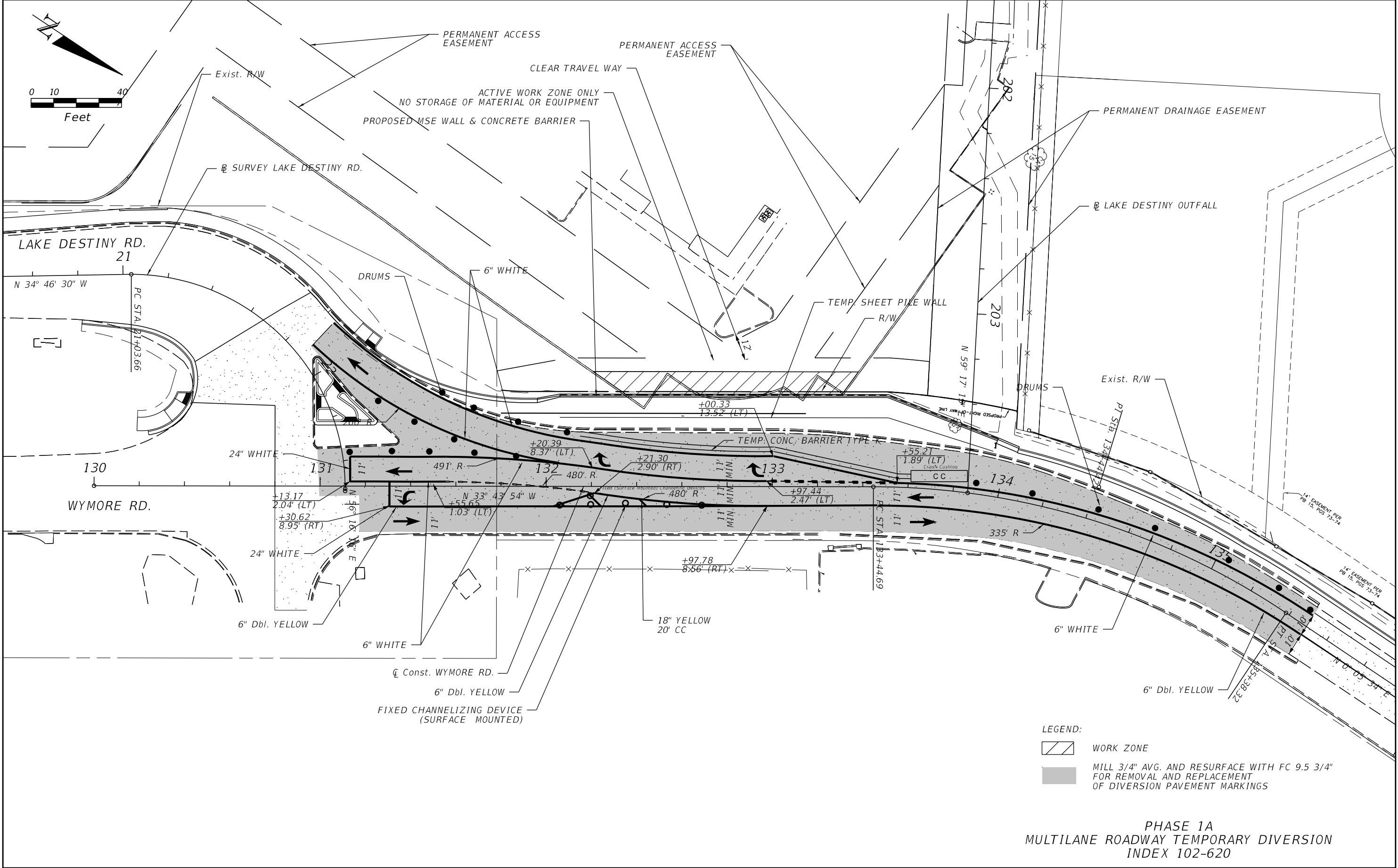
- PHASE I
1.

CONSTRUCT NEW SIDEWALK AND WALL.
2.

TEMPORARY TRAFFIC CONTROL IN ACCORDANCE WITH INDEX 102-601 AND/OR 102-602.



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		131
					WYMORE	SEMINOLE	14601		



PHASE 1A
MULTILANE ROADWAY TEMPORARY DIVERSION
INDEX 102-620

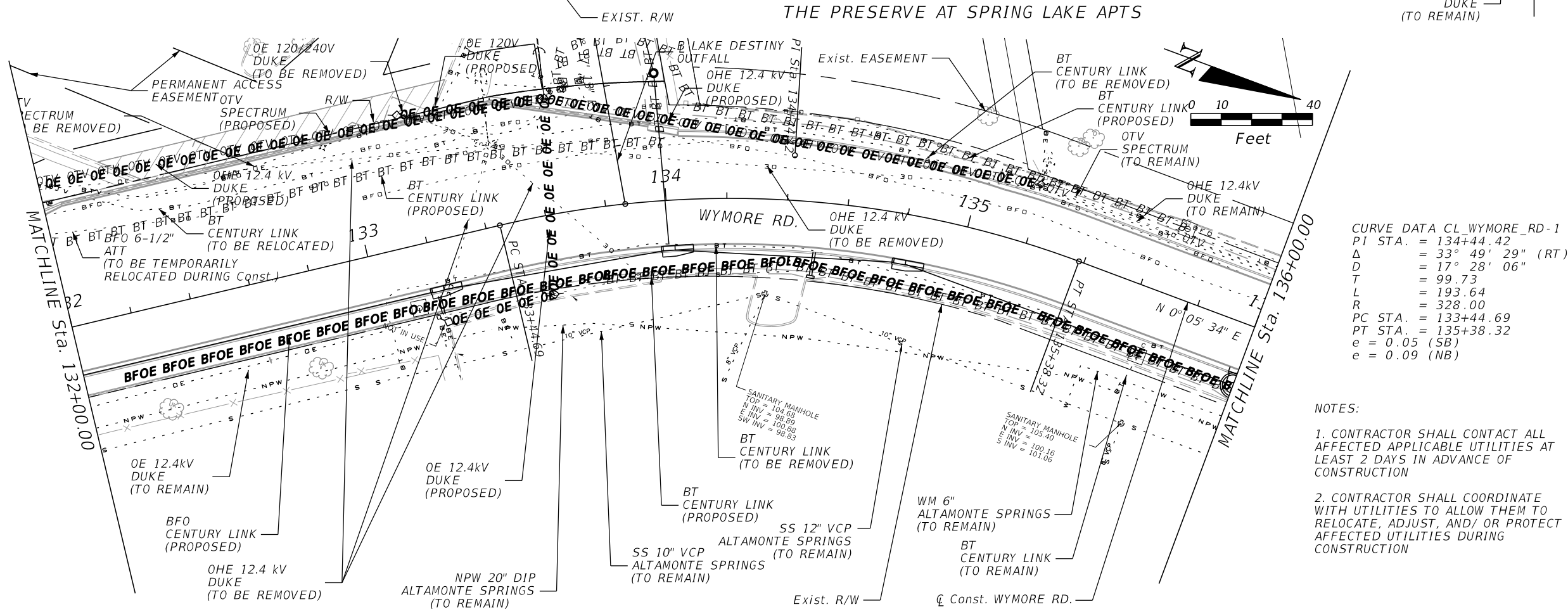
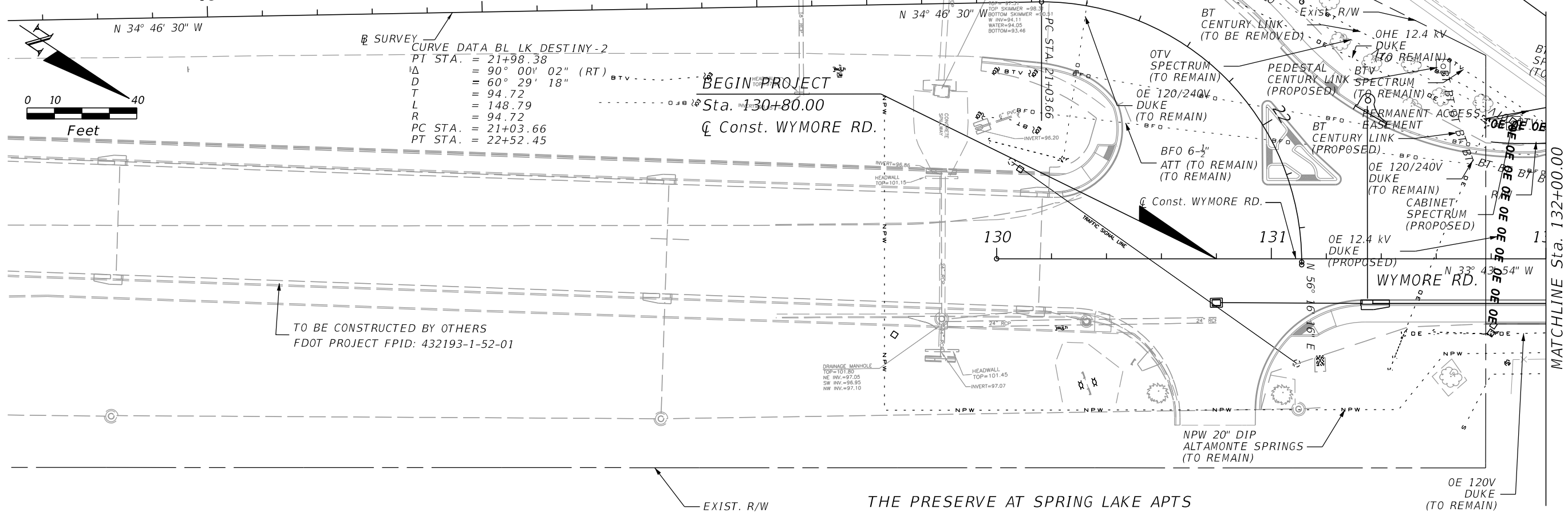
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
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					WYMORE	SEMINOLE	14601		

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

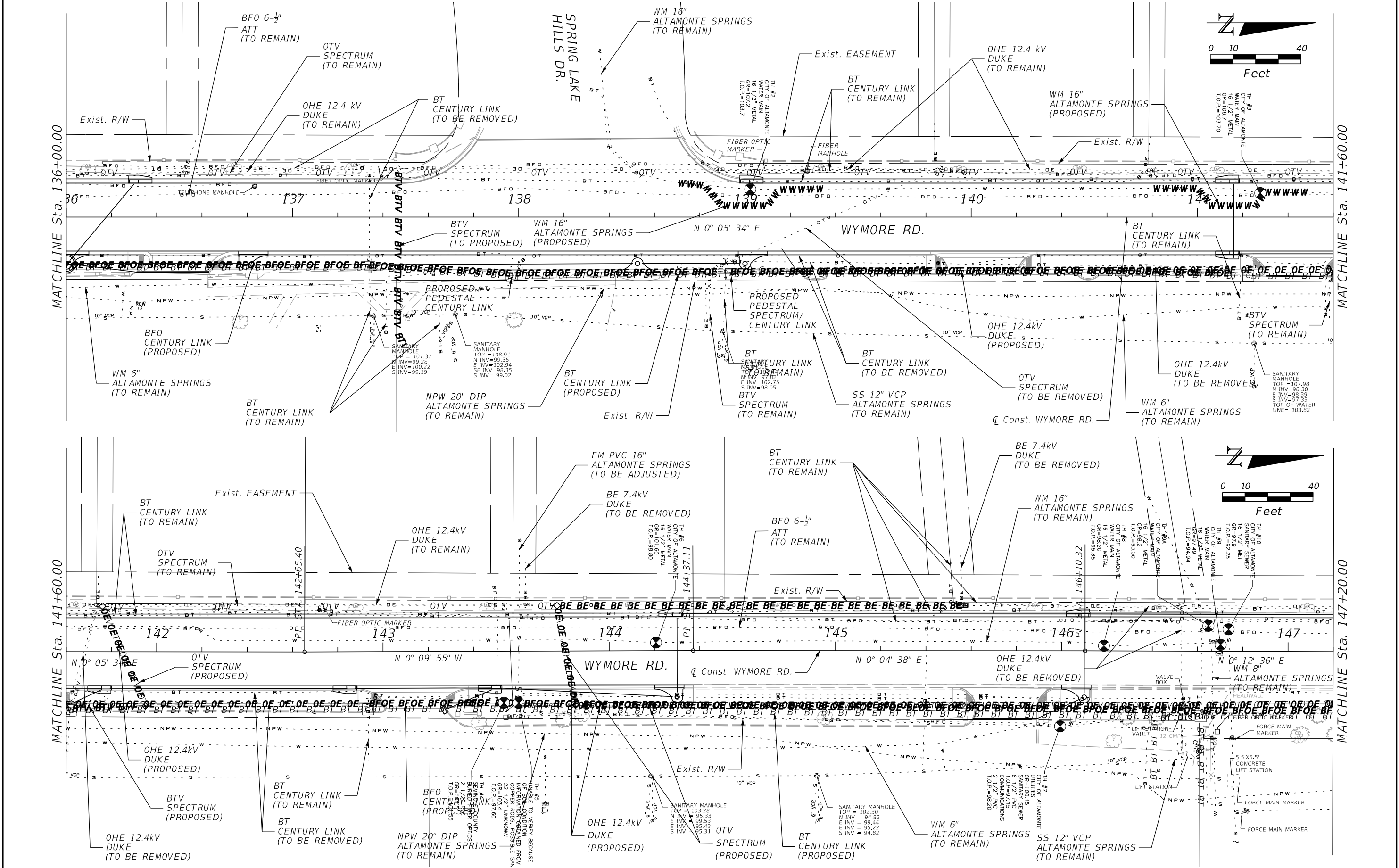
SUMMARY OF VERIFIED UTILITIES									
Vvh #	UTILITY DESCRIPTION (Owner , Type)	SIZE	MATERIALS	C CONST . WYMORE RD			EXISTING GROUND ELEVATION	TOP ELEVATION	COMMENTS
				STATION	OFFSET	LT/RT			
TH-1	WATER	5.5"	METAL	133+90.85	180.5	LT	95.30	91.75	
TH-A	COMMUNICATION	3/4"	CABLE	133+85.56	180.2	LT	94.80	91.83	
TH-B	UNKNOWN	3"	PVC	133+85.26	180.3	LT	64.70	93.13	
TH-C	WATER	2 1/2"	PVC	133+84.21	181.0	LT	94.10	92.92	
TH-D	WATER	6 1/2"	ASBESTOS-CEMENT	133+84.27	178.7	LT	94.40	91.97	
TH-E	WATER	6 1/2"	METAL	133+86.81	180.1	LT	94.40	91.97	
	ALTAMONTE SPRINGS, SANITARY	10"	PVC	133+67.05	18.2	RT			
TH-2	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	139+00.00	13.4	LT	107.20	103.70	
TH-3	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	141+16.00	12.5	LT	106.70	103.70	
TH-4	SEMINOLE COUNTY, BURIED FIBER OPTICS	2.5"	PVC	143+57.00	16.6	RT	103.50	101.55	
TH-5	ALTAMONTE SPRINGS, SANITARY	22.5"	UNKNOWN	143+60.18	16.8	RT	103.40	97.60	
TH-6	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	144+30.00	4.6	LT	101.60	98.80	
TH-7	ALTAMONTE SPRINGS, SANITARY	6.5"	PVC	145+95.81	26.9	RT	100.15	97.15	
TH-8	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	146+09.98	3.8	LT	98.20	95.35	
TH-9A	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	146+64.76	11.2	LT	98.20	93.50	
TH-9	ALTAMONTE SPRINGS, WATER MAIN	16.5"	METAL	146+61.69	16.3	LT	97.49	94.94	
TH-10	ALTAMONTE SPRINGS, SANITARY	16.5"	METAL	146+70.63	38.4	LT	97.90	92.25	
TH-11A	ALTAMONTE SPRINGS, WATER MAIN	9"	ASBESTOS-CEMENT	148+12.07	37.1	RT	96.90	93.60	
TH-11	ALTAMONTE SPRINGS, WATER MAIN	9"	ASBESTOS-CEMENT	148+25.10	21.0	RT	97.00	93.50	
TH-12	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	152+02.69	21.6	LT	89.30	84.30	
TH-13	ALTAMONTE SPRINGS, WATER MAIN	8.5"	PVC	154+15.14	25.2	LT	85.00	81.00	
TH-14	ALTAMONTE SPRINGS, SANITARY	5"	METAL	154+31.71	25.7	LT	84.50	79.75	
TH-15	DUKE, BURIED ELECTRIC	1"	HDPE	155+42.79	30.5	LT	82.90	81.00	
TH-16	DUKE, BURIED ELECTRIC	1"	HDPE	155+71.70	30.5	LT	82.80	80.00	
TH-17	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	155+71.70	30.0	LT	82.90	75.95	
TH-18	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	156+58.27	30.0	LT	82.10	77.40	
TH-19	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	157+00.00	31.1	LT	81.40	77.60	
TH-20	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	158+44.66	31.6	LT	82.62	78.17	
TH-21	DUKE, BURIED ELECTRIC	2.5"	HDPE	159+46.09	31.4	LT	82.62	80.17	
TH-22	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	159+55.12	30.7	LT	81.90	78.40	
TH-23	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	161+00.06	30.6	LT	79.50	79.60	
TH-24	ALTAMONTE SPRINGS, NON POTABLE WATER	20.5"	METAL	161+97.32	24.2	LT	77.70	74.05	
TH-25	ALTAMONTE SPRINGS, WATER MAIN	8.5"	PVC	162+78.99	24.0	LT	75.70	72.70	
TH-26	ALTAMONTE SPRINGS, WATER MAIN	8.5"	PVC	162+82.22	20.5	LT	74.70	72.20	
TH-27	ALTAMONTE SPRINGS, FORCE MAIN	10.5"	METAL	164+41.58	20.5	LT	70.40	64.75	FILE
TH-28	ALTAMONTE SPRINGS, FORCE MAIN	11"	METAL	164+83.74	20.5	LT	69.04	64.79	FILE
TH-29	ALTAMONTE SPRINGS, WATER MAIN	18.5"	METAL	165+04.19	23.2	LT	68.68	61.93	
TH-30	ALTAMONTE SPRINGS, FORCE MAIN	10.5"	METAL	165+50.00	23.2	LT	68.80	63.65	FILE
TH-31A	ALTAMONTE SPRINGS, SANITARY	10"	CLAY	165+50.00	302.2	LT	61.80	55.10	
TH-31	ALTAMONTE SPRINGS, SANITARY	10"	CLAY	167+10.67	302.2	RT	61.90	55.02	
TH-32A	ALTAMONTE SPRINGS, SANITARY	10"	CLAY	167+10.67	199.3	LT	62.10	55.85	
TH-32	ALTAMONTE SPRINGS, SANITARY	10"	CLAY	167+14.05	199.3	RT	62.46	55.56	
TH-33A	ALTAMONTE SPRINGS, WATER MAIN	10"	ASBESTOS-CEMENT	167+14.05	37.2	RT	65.80	59.60	
TH-33	ALTAMONTE SPRINGS, WATER MAIN	10"	ASBESTOS-CEMENT	167+19.23	37.2	LT	66.10	59.45	
TH-34	ALTAMONTE SPRINGS, SANITARY	8.5"	PVC	168+41.24	16.3	RT	67.20	62.80	
TH-35	ALTAMONTE SPRINGS, WATER MAIN	2.5"	METAL	168+71.31	16.3	RT	67.20	65.00	
TH-36	TECO, GAS	1.25"	METAL	169+37.59	16.3	RT	68.70	67.00	
TH-37	TECO, FORCE MAIN	2.5"	METAL	170+37.53	18.5	LT	72.15	69.15	FILE
TH-38	TECO, FORCE MAIN / GAS MAIN	2.5"	METAL	171+72.74	15.3	LT	74.50	71.55 / 72.95	FILE
TH-39	TECO, FORCE MAIN / GAS MAIN	2.5"	METAL	174+29.85	15.0	LT	78.10	75.00 / 75.62	FILE
TH-40	TECO, GAS MAIN	2.5"	METAL	176+45.00	15.8	LT	81.60	79.90	

REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN J. RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		133

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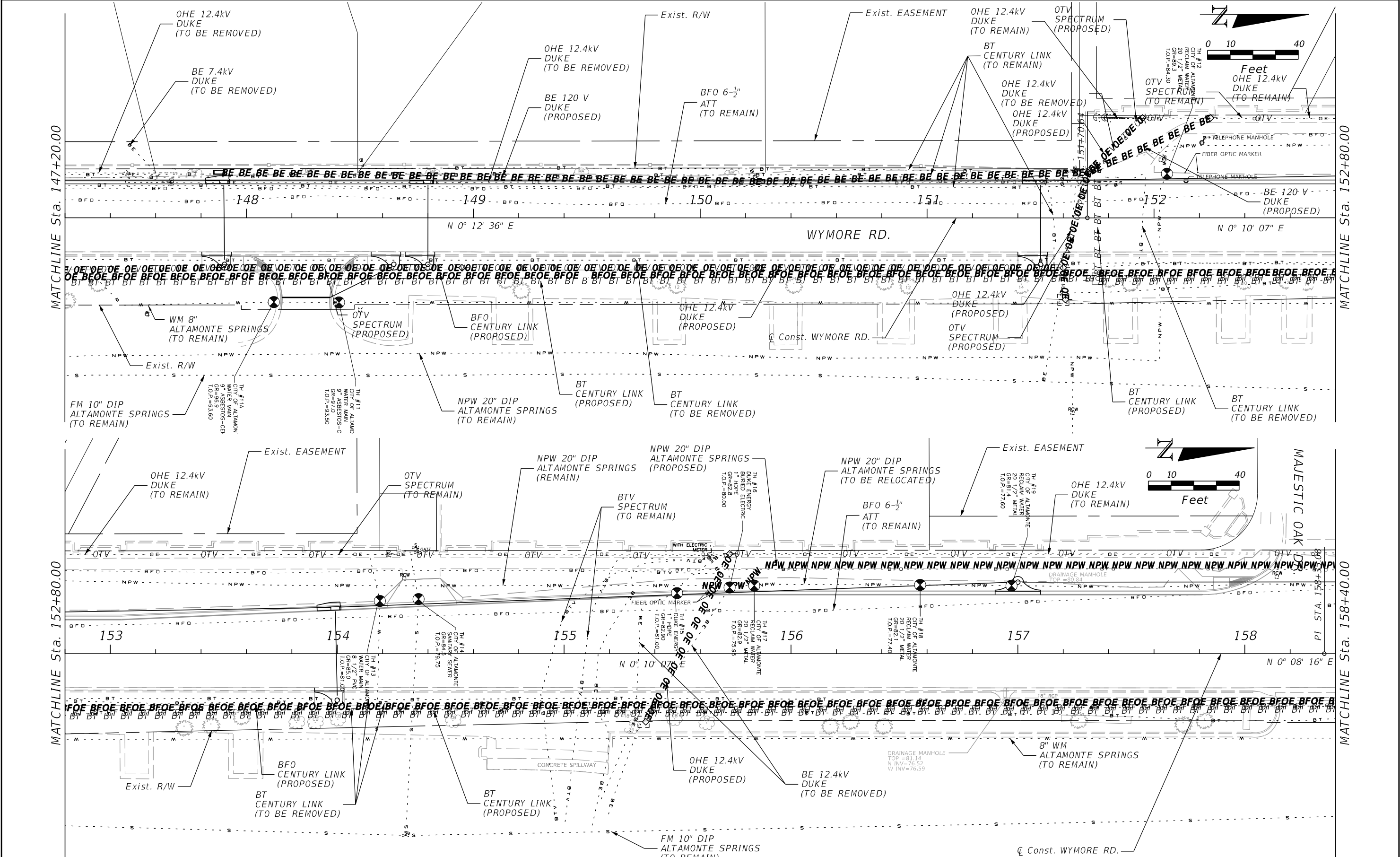


REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN J. RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			UTILITY ADJUSTMENTS	SHEET NO. 134
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		



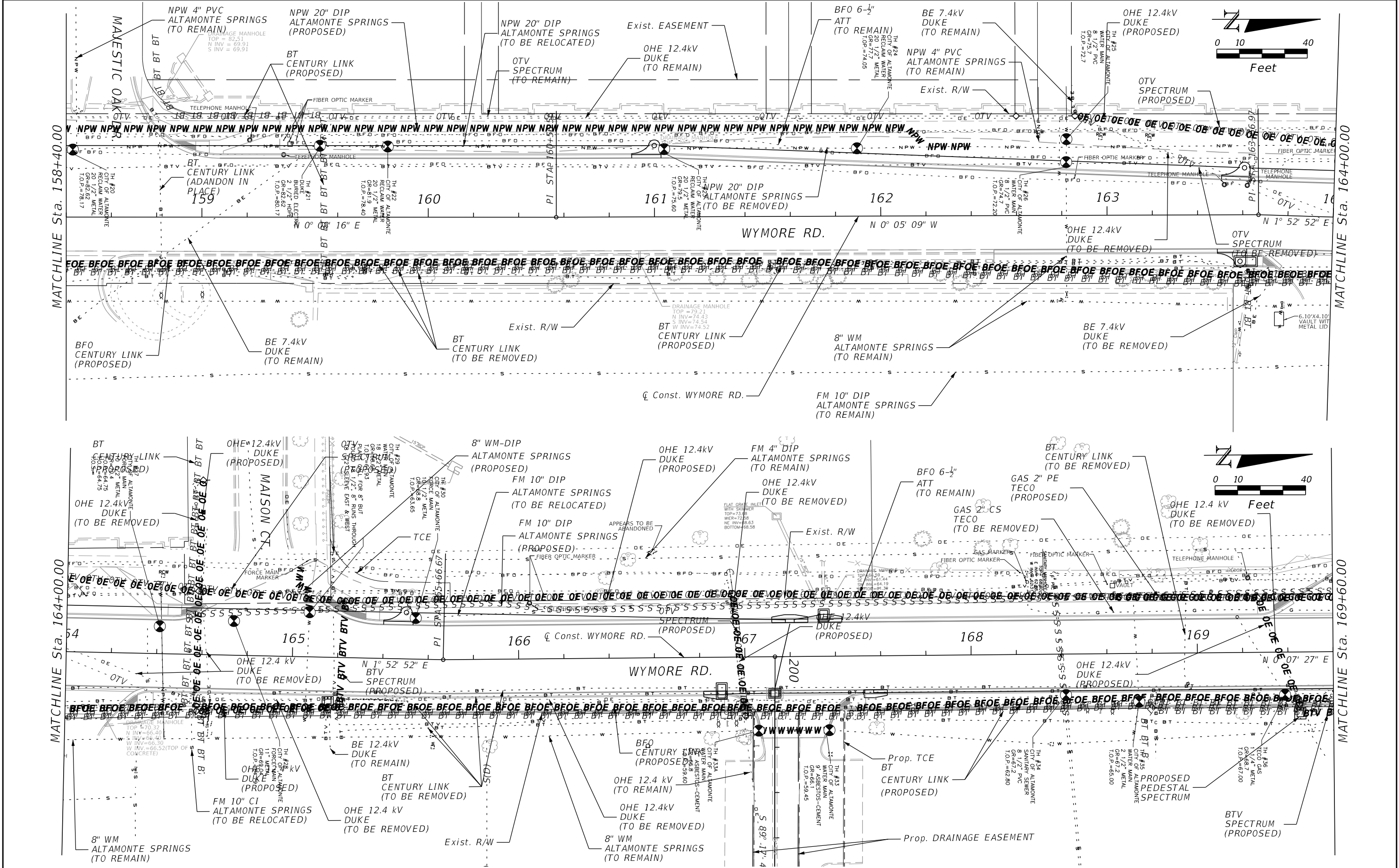
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHWALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN J. RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			UTILITY ADJUSTMENTS	SHEET NO. 135
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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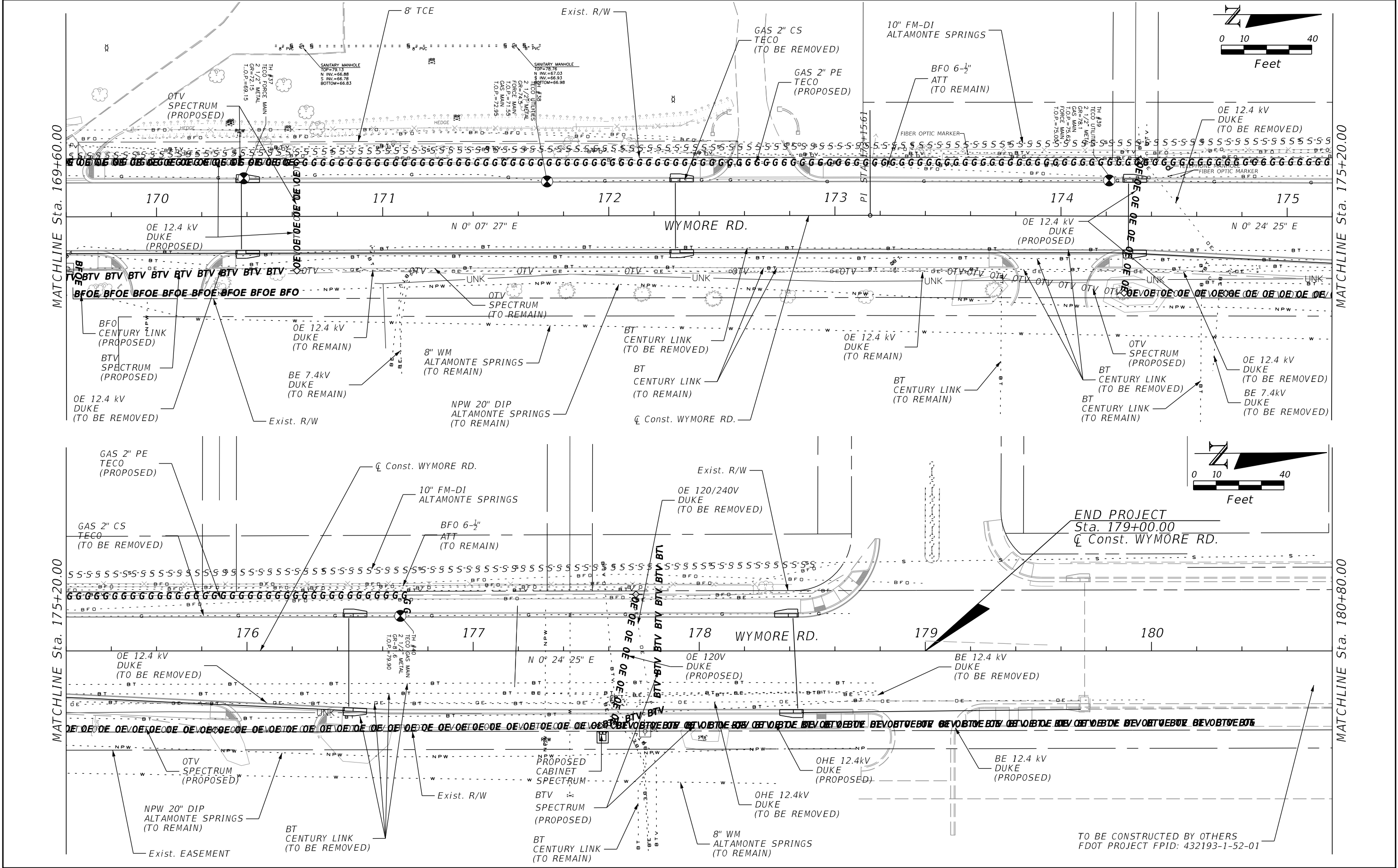
REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN J. RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			UTILITY ADJUSTMENTS	SHEET NO. 136
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					WYMORE	SEMINOLE	14601	

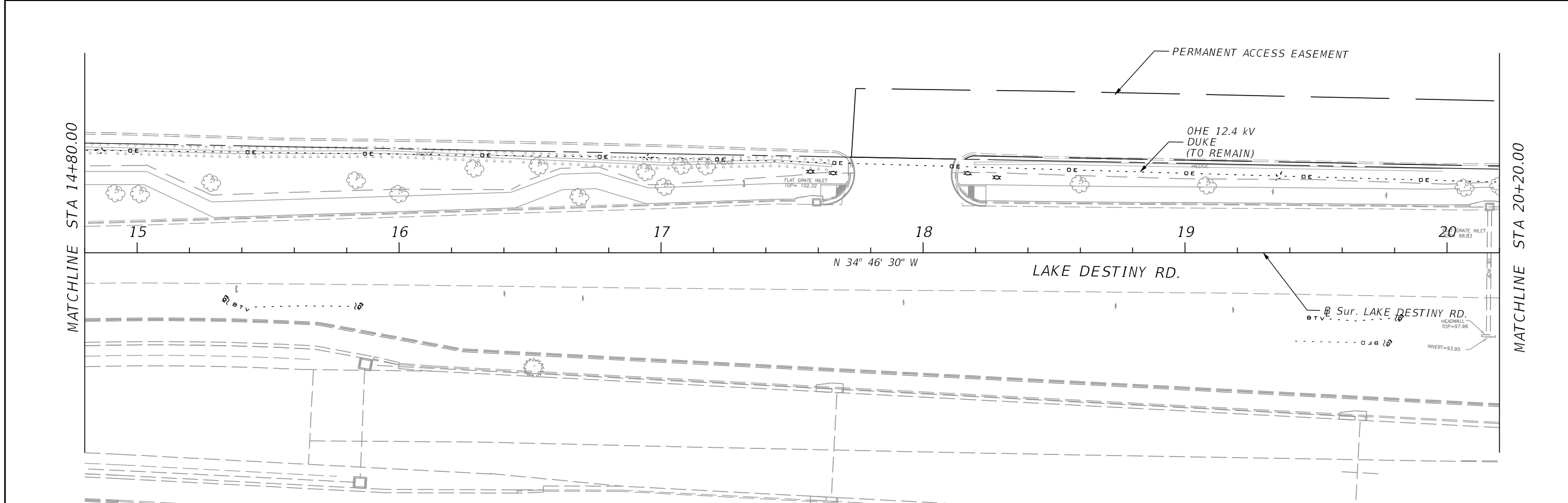
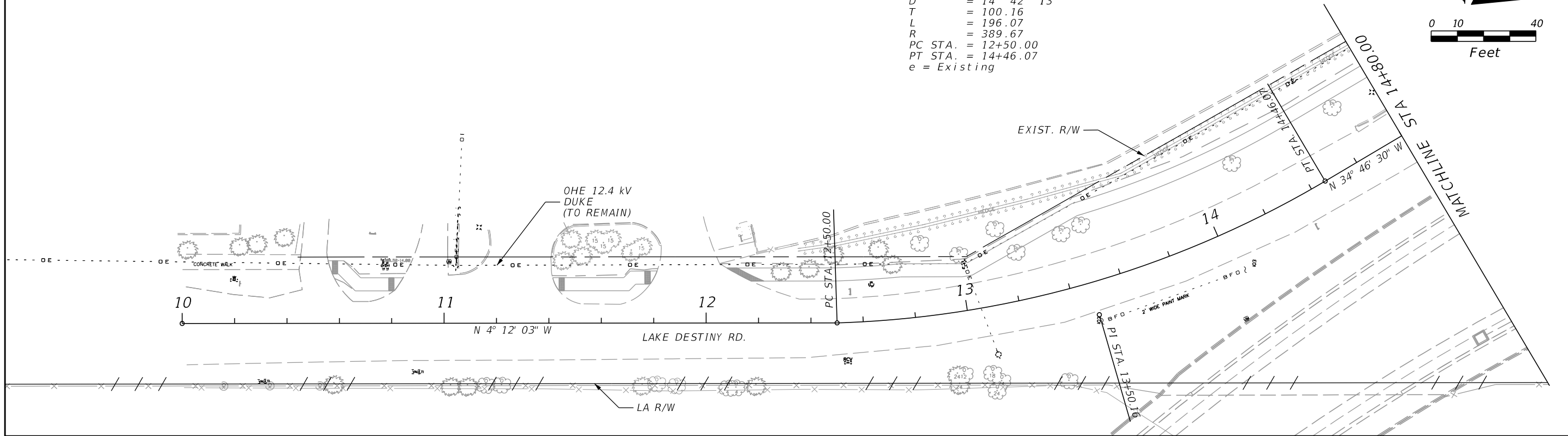
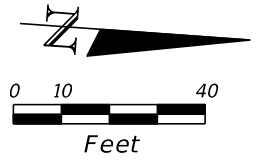
UTILITY ADJUSTMENTS



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		

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CURVE DATA BL LK_DESTINY - 1
PI STA. = 13+50.16
 Δ = 28° 49' 45" (LT)
D = 14° 42' 13"
T = 100.16
L = 196.07
R = 389.67
PC STA. = 12+50.00
PT STA. = 14+46.07
e = Existing



REVISIONS				PREPARED BY: CDM Smith 101 SOUTHHALL LANE, SUITE 200 MAITLAND, FL 32751 - PHONE: (407) 660-2552 ENGINEER OF RECORD KATHLEEN JANET RUVARAC, P.E. P.E. NUMBER: 66411	SEMINOLE COUNTY PUBLIC WORKS ENGINEERING DIVISION			UTILITY ADJUSTMENTS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					WYMORE	SEMINOLE	14601		139

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