

CONTRACT PLANS COMPONENTS

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

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 434986-1-52-01

HIGHLANDS COUNTY (09030000 & 09080000)

STATE ROAD NO. 25 (US 27)

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UTV-1*	VERIFIED UTILITY LOCATE SHEET

* This sheet is included in the Index of Roadway Plans only to indicate that it is part of the Roadway Plans. This sheet is contained in a separate digitally signed and sealed document

GOVERNING DESIGN STANDARDS:

Florida Department of Transportation, FY 2017-18 Design Standards eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.fdot.gov/rddesign/DesignStandards/Standards.shtm>

APPLICABLE DSRs: DSR17725-01, DSR17727-01

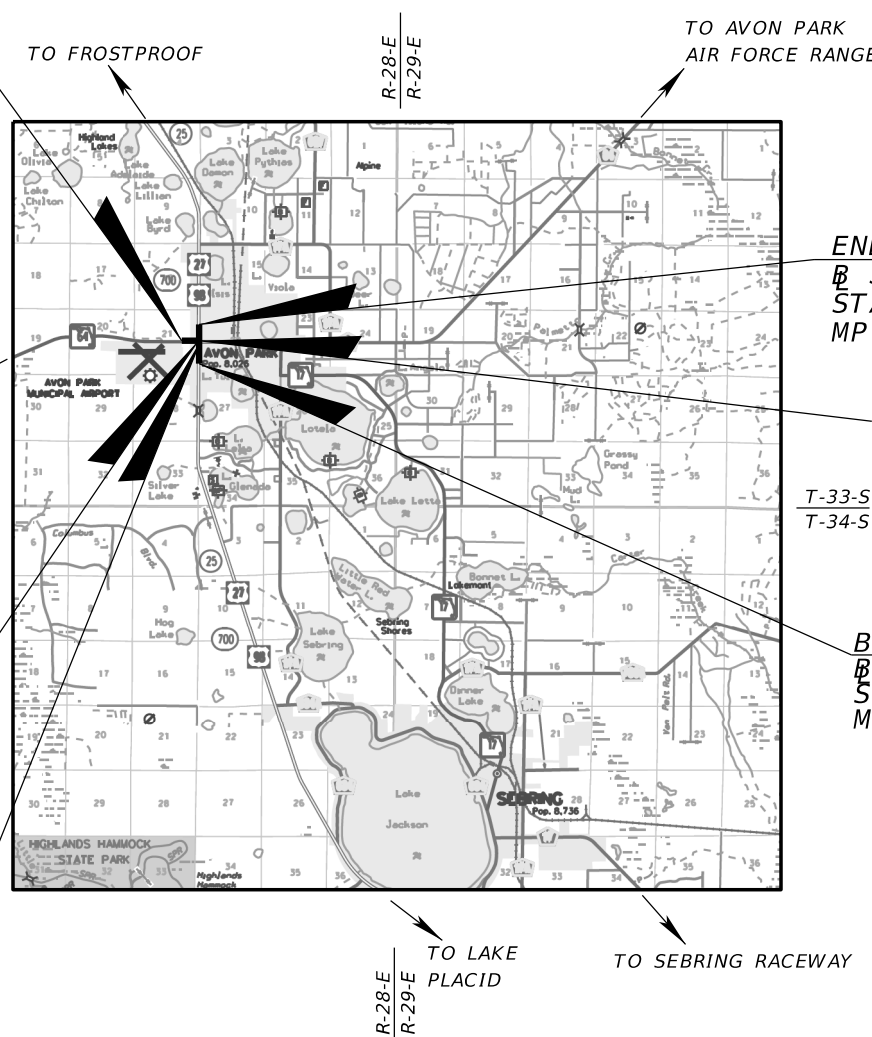
GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, Jan. 2018 Standard Specifications for Road and Bridge Construction at the following website:
<http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

BEGIN SR 64
RECONSTRUCTION
SURVEY SR 64
STA. 965+37.20,
MP 2.835

SURVEY SR 25
STA. 0+16.15 =
SURVEY SR 64
STA. 978+39.36

SURVEY SR 25
STA. 3568+98.75 =
SURVEY SR 64
STA. 978+59.39



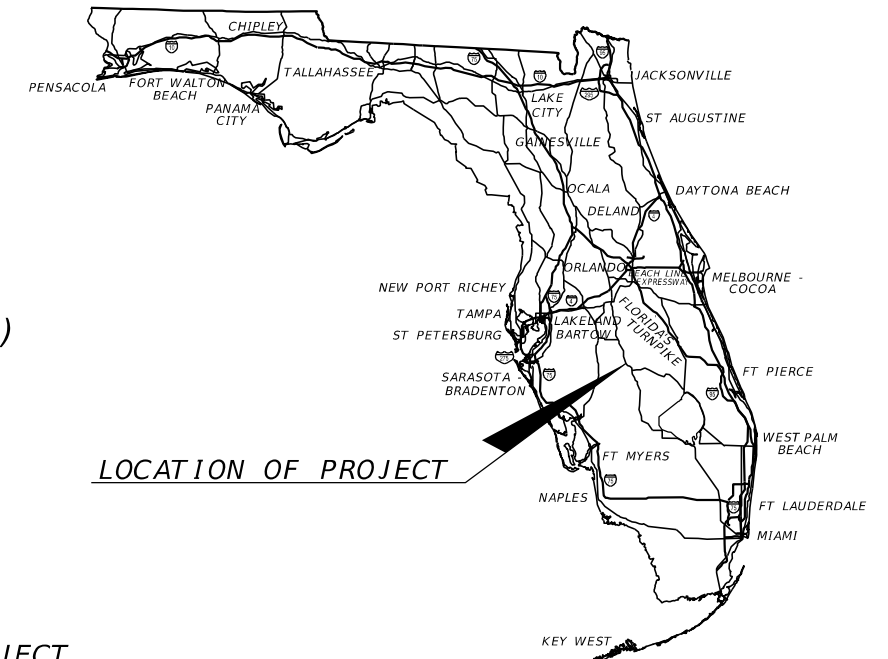
END PROJECT
SURVEY SR 25
STA. 12+92.00,
MP 14.472

END SR 64
RECONSTRUCTION
SURVEY SR 64
STA. 977+50.00,
MP 3.065

BEGIN PROJECT
SURVEY SR 25
STA. 3556+19.92,
MP 13.988

PHASE IV PLANS
NOVEMBER 2017

PRELIMINARY
NOT FOR CONSTRUCTION
11/1/2017 3:42:42 PM



LOCATION OF PROJECT

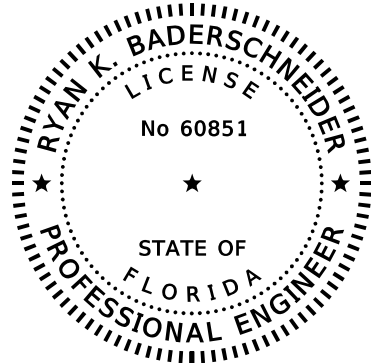
**ROADWAY PLANS
ENGINEER OF RECORD:**

RYAN K. BADERSCHNEIDER, P.E.
P.E. NO.: 60851
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO FLORIDA, 32801
(407) 423-1600
CONTRACT NO.: C9H62
VENDOR NO.: F59347222001
CERTIFICATE OF AUTHORIZATION NO.: 7862
FDOT PROJECT MANAGER:
AMY E. BLAIR, P.E.

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1701	18	1

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

THIS DOCUMENT HAS BEEN DIGITALLY
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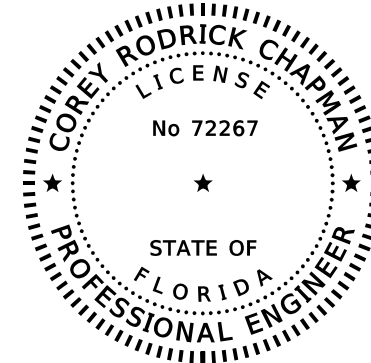
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION: 7862
RYAN K. BADERSCHNEIDER, P.E. NO. 60851

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

ROADWAY PLANS

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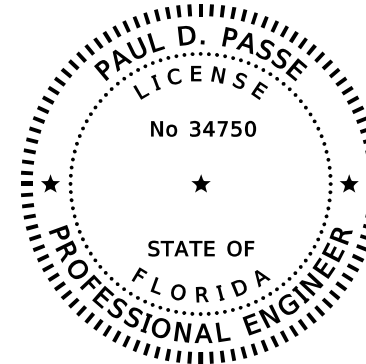
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION: 7862
COREY RODRICK CHAPMAN, P.E. NO. 72267

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ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
11	SUMMARY OF DRAINAGE STRUCTURES
12	OPTIONAL MATERIALS TABULATION
51 - 66	DRAINAGE STRUCTURES
109 - 111	STORMWATER POLLUTION PREVENTION PLAN

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ON THE ELECTRONIC DOCUMENTS.

PROFESSIONAL SERVICE INDUSTRIES, INC.
5801 BENJAMIN CENTER DR., SUITE 112
TAMPA, FLORIDA 33634
CERTIFICATE OF AUTHORIZATION NO. 3684
PAUL D. PASSE, P.E. NO. 34750

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FOLLOWING SHEETS IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
67 - 68	ROADWAY SOIL SURVEY

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:43:03 PM								

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1701						
LEAD PROJECT : 434986-1-52-01		DISTRICT : 01		COUNTY/SECTION : 09030000		
PROJECT(S) : 43498615201		COUNTY : HIGHLANDS				
0001 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 43498615201	LS	1.000	1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 43498615201	(LS)	1.000	1.000
		0102- 2- 1	SPECIAL DETOUR 1 43498615201	LS	1.000	1.000
		0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	3496.000	3496.000
		0102- 14-	TRAFFIC CONTROL OFFICER	HR	328.000	328.000
		0102- 60-	WORK ZONE SIGN	ED	65492.000	65492.000
		0102- 61-	BUSINESS SIGN	EA	108.000	108.000
		0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	2880.000	2880.000
		0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF	32344.000	32344.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	165533.000	165533.000
		0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	11102.000	11102.000
		0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	6130.000	6130.000
		0102- 75- 1	TEMPORARY SEPARATOR, F&I REMOVE	LF	869.000	869.000
		0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	866.000	866.000
		0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	19300.000	19300.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	3487.000	3487.000
		0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	422.000	422.000
		0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	422.000	422.000
		0104- 10- 3	SEDIMENT BARRIER	LF	1377.000	1377.000
		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	5.000	5.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	52.000	52.000
		0107- 1-	LITTER REMOVAL	AC	88.350 N	88.350
		0107- 2-	MOWING	AC	48.430 N	48.430
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 43498615201	LS	1.000	1.000
		0110- 1- 1	CLEARING & GRUBBING 43498615201	(LS)	1.000	1.000
		0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3218.000	3218.000
		0110- 7- 1	MAILBOX, F&I SINGLE	EA	4.000	4.000
		0120- 1-	REGULAR EXCAVATION	CY	2235.000	2235.000
		0120- 6-	EMBANKMENT	CY	334.000	334.000
		0160- 4-	TYPE B STABILIZATION	SY	24094.000	24094.000
		0285-701-	OPTIONAL BASE, BASE GROUP 01	SY	22295.000	22295.000
		0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	758.000	758.000
		0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	35692.000	35692.000
		0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	417.500	417.500
		0337- 7- 93	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, HIGH POLYMER	TN	3046.600	3046.600
		0350- 3- 5	PLAIN CEMENT CONCRETE PAVEMENT, 8"	SY	816.000	816.000
		0350- 3- 10	PLAIN CEMENT CONCRETE PAVEMENT, 10.5"	SY	5803.000	5803.000
		0350- 3- 12	PLAIN CEMENT CONCRETE PAVEMENT, 11.5"	SY	14929.000	14929.000
		0350- 5-	CLEANING & SEALING JOINTS- CONCRETE PAVEMENT:	LF	33920.000	33920.000

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1701						
LEAD PROJECT : 434986-1-52-01		DISTRICT : 01		COUNTY/SECTION : 09030000		
PROJECT(S) : 43498615201		COUNTY : HIGHLANDS				
0001 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0352- 70-	GRINDING CONCRETE PAVEMENT	SY	20892.000	20892.000
		0425- 1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.000	1.000
		0425- 1-351	INLETS, CURB, TYPE P-5, <10'	EA	10.000	10.000
		0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	2.000	2.000
		0425- 1-361	INLETS, CURB, TYPE P-6, <10'	EA	1.000	1.000
		0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA	3.000	3.000
		0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	1.000	1.000
		0425- 1-711	INLETS, GUTTER, TYPE V, <10'	EA	1.000	1.000
		0425- 2- 61	MANHOLES, P-8, <10'	EA	1.000	1.000
		0425- 2- 63	MANHOLES, P-8, PARTIAL	EA	1.000	1.000
		0425- 2- 71	MANHOLES, J-7, <10'	EA	1.000	1.000
		0425- 2- 73	MANHOLES, J-7, PARTIAL	EA	2.000	2.000
		0425- 5-	MANHOLE, ADJUST	EA	2.000	2.000
		0430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	9.000	9.000
		0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	709.000	709.000
		0430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	3.000	3.000
		0430-175-130	PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD	LF	9.000	9.000
		0430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	60.000	60.000
		0430-984-125	MITERED END SECTION, OPTIONAL ROUND, 18" SD	EA	1.000	1.000
		0440- 70-	UNDERDRAIN INSPECTION BOX	EA	4.000	4.000
		0446- 1- 1	EDGEDRAIN DRAINCRETE, STANDARD	LF	5504.000	5504.000
		0446- 71- 1	EDGEDRAIN OUTLET PIPE, 4"	LF	282.000	282.000
		0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	120.000	120.000
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	5064.000	5064.000
		0520- 3-	VALLEY GUTTER- CONCRETE	LF	457.000	457.000
P		0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	717.000	717.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	547.000	547.000
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	956.000	956.000
		0527- 2-	DETECTABLE WARNINGS	SF	312.000	312.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	5247.000	5247.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	29.522	29.522
		0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.676	2.676
		0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	12533.000	12533.000
		0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	5594.000	5594.000
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	5711.000	5711.000
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	20.688	20.688
		0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.641	0.641

<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:04 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:04 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>		<p style="text-align: center;">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p style="text-align: center;">SUMMARY OF PAY ITEMS</p>		<p style="text-align: center;">SHEET NO. 3</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																									
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PROJECT(S) : 43498615201			COUNTY : HIGHLANDS			
0001 SUMMARY OF ROADWAY						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	5.000	5.000
		0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	673.000	673.000
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	37.676	37.676
		0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	9910.000	9910.000
		0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	3.113	3.113
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 43498615201	LS	1.000 N	1.000

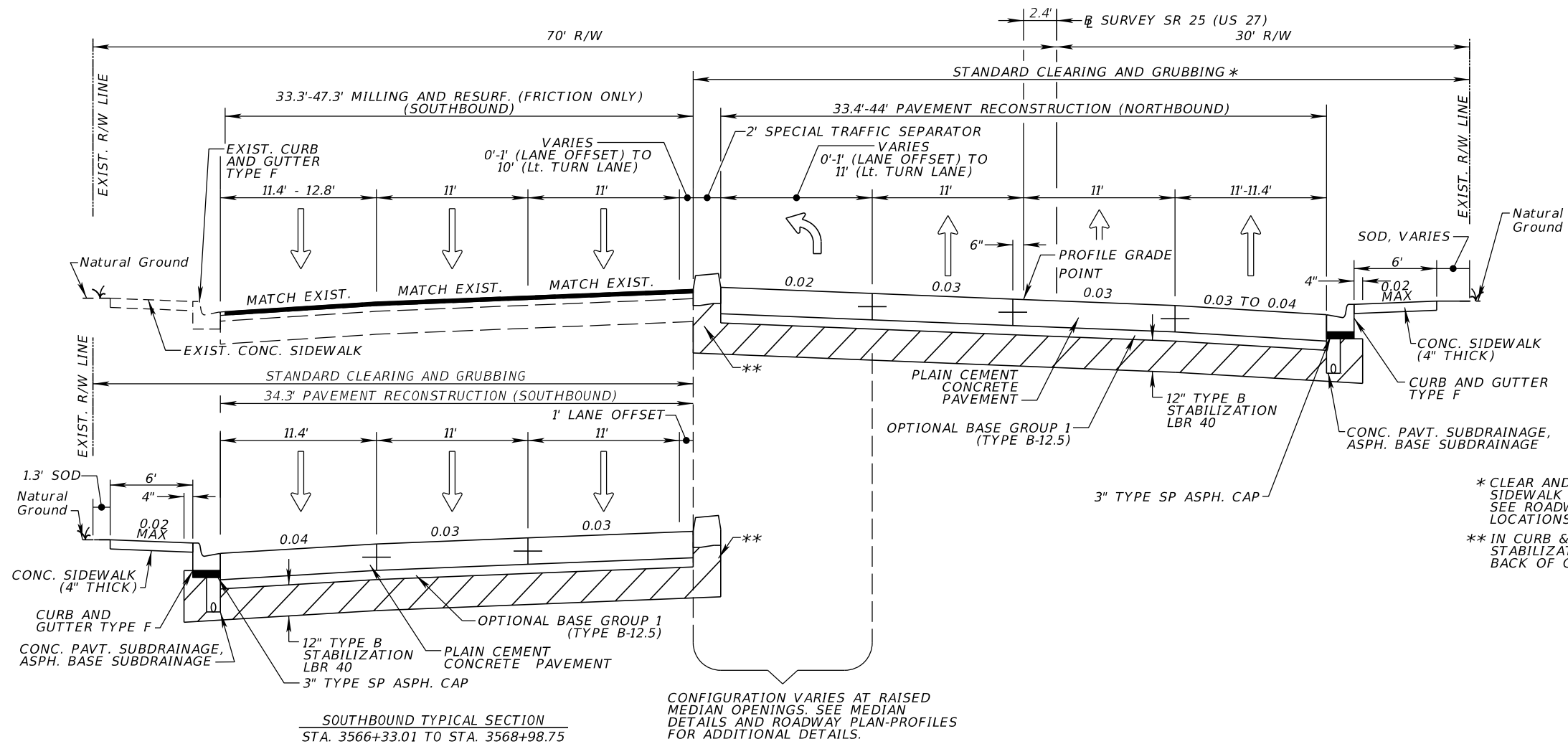
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LEAD PROJECT : 434986-1-52-01		DISTRICT : 01		COUNTY/SECTION : 09030000		
PROJECT(S) : 43498615201			COUNTY : HIGHLANDS			
0002 SUMMARY OF SIGNING						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	32.000	32.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	16.000	16.000
		0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	4.000	4.000
		0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	12.000	12.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	48.000	48.000
		0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	1.000	1.000
		0705- 11- 3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	13.000	13.000
		0710- 11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF	32.000	32.000
		0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	39.000	39.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43498615201	LS	1.000	1.000
		0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	620.000	620.000
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	58.000	58.000
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	249.000	249.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	27.000	27.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	113.000	113.000
		0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.197	0.197
		0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	1024.000	1024.000
		0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	807.000	807.000
		0711- 14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM	0.031	0.031
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	1.000	1.000
		0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	26.000	26.000
		0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.159	3.159
		0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.024	0.024
		0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	2.964	2.964
		0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	2.880	2.880
		0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.271	0.271
		0713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.986	0.986
		0713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM	0.986	0.986

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</td> </tr> <tr> <td>11/1/2017</td> <td></td> <td>3:43:05 PM</td> <td></td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION	PRELIMINARY NOT FOR CONSTRUCTION				11/1/2017		3:43:05 PM		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<table border="1"> <thead> <tr> <th colspan="3">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</th> </tr> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<table border="1"> <tr> <td colspan="2" style="text-align: center;">SUMMARY OF PAY ITEMS</td> </tr> <tr> <td colspan="2" style="text-align: center;">4</td> </tr> </table>	SUMMARY OF PAY ITEMS		4		SHEET NO. 4
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FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1701						
LEAD PROJECT : 434986-1-52-01		DISTRICT : 01		COUNTY/SECTION : 09030000		
PROJECT(S) : 43498615201			COUNTY : HIGHLANDS			
0003 SUMMARY OF LIGHTING						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	57.000	57.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	650.000	650.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	11.000	11.000
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000	1.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE	EA	1.000	1.000
		0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	2841.000	2841.000
		0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA	8.000	8.000
		0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	8.000	8.000

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1701						
LEAD PROJECT : 434986-1-52-01		DISTRICT : 01		COUNTY/SECTION : 09030000		
PROJECT(S) : 43498615201			COUNTY : HIGHLANDS			
0004 SUMMARY OF SIGNALIZATION						
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43498615201	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	45.000	45.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1825.000	1825.000
		0630- 2- 14	CONDUIT, FURNISH & INSTALL, ABOVEGROUND	LF	20.000	20.000
		0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	1.000	1.000
P		0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	1.000	1.000
		0633- 4- 1	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, FURNISH & INSTALL	LF	500.000	500.000
		0633- 4- 6	SIGNALS COMMUNICATION CABLE- TWISTED PAIR CABLE, REMOVE	LF	350.000	350.000
		0634- 4-153	SPAN WIRE ASSEMBLY, F&I, TWO POINT, BOX OR DROP BOX	PI	1.000	1.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	24.000	24.000
		0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	1.000	1.000
		0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1.000	1.000
		0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	1.000	1.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	185.000	185.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE	EA	2.000	2.000
		0641- 2- 18	PRESTRESSED CONCRETE POLE, F&I, TYPE P-VIII	EA	4.000	4.000
		0641- 2- 60	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- PEDESTAL /SERVICE POLE	EA	4.000	4.000
		0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000	2.000
		0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	8.000	8.000
		0650- 1- 14	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	10.000	10.000
		0650- 1- 16	TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	4.000	4.000
		0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	8.000	8.000
		0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	14.000	14.000
		0660- 1-110	LOOP DETECTOR INDUCTIVE, F&I, TYPE 10	EA	2.000	2.000
		0660- 2-102	LOOP ASSEMBLY, F&I, TYPE B	AS	18.000	18.000
		0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	13.000	13.000
		0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	8.000	8.000
		0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS	1.000	1.000
		0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	1.000	1.000
		0685- 1- 13	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE WITH CABINET	EA	1.000	1.000
		0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000	4.000
		0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	1.000	1.000

<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p style="text-align: center;">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p>SUMMARY OF PAY ITEMS</p>		<p>SHEET NO. 5</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
	PRELIMINARY NOT FOR CONSTRUCTION																									
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 25	HIGHLANDS	434986-1-52-01																								



* CLEAR AND GRUB TO FRONT OF EXISTING SIDEWALK WHERE SIDEWALK IS TO REMAIN. SEE ROADWAY PLAN-PROFILES FOR SIDEWALK LOCATIONS.
 ** IN CURB & GUTTER AREAS, EXTEND STABILIZATION TO 4\"/>

CONFIGURATION VARIES AT RAISED MEDIAN OPENINGS. SEE MEDIAN DETAILS AND ROADWAY PLAN-PROFILES FOR ADDITIONAL DETAILS.

SOUTHBOUND TYPICAL SECTION
 STA. 3566+33.01 TO STA. 3568+98.75

TYPICAL SECTION NO. 1
SR 25 (US 27)
STA. 3556+19.92 TO STA. 3568+98.75

RIGID PAVEMENT RECONSTRUCTION

OPTIONAL BASE GROUP 01 (TYPE B-12.5) (4\")
 WITH CONCRETE PAVEMENT (11.5\")
 DIAMOND GRINDING (PRIOR TO SEALING JOINTS)
 AND CLEANING AND SEALING JOINTS

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (1 1/2\")

RESURFACING

FRICION COURSE FC-12.5 (1 1/2\") (TRAFFIC C) (HIGH POLYMER)

FLEXIBLE PAVEMENT RECONSTRUCTION
 STA. 3550+00.37 TO STA. 3561+91.28

FLEXIBLE PAVEMENT RECONSTRUCTION

OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4\")
 AND FRICTION COURSE FC-12.5 (1 1/2\") (TRAFFIC C) (HIGH POLYMER)

MILLING & RESURF.
 STA. 3540+44.29 TO STA. 3556+19.92

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (1 1/2\")

RESURFACING

FRICION COURSE FC-12.5 (1 1/2\") (TRAFFIC C) (HIGH POLYMER)

NOTE: SEE DRIVEWAY, ELEVATION, AND JOINTING DETAILS FOR CROSS SLOPE TRANSITIONS.

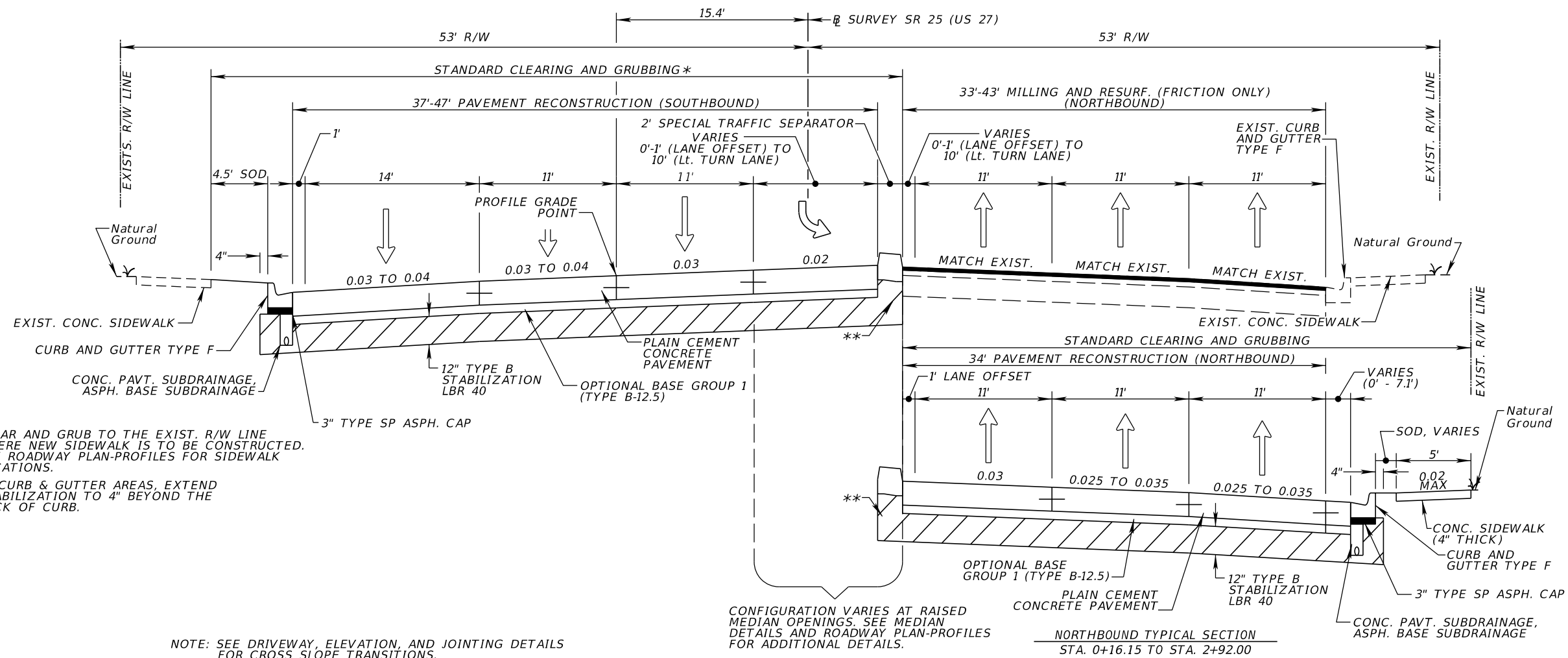
SR 25 TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 31,200
 ESTIMATED OPENING YEAR = 2018 AADT = 31,900
 ESTIMATED DESIGN YEAR = 2038 AADT = 44,600
 K = 9% D = 60.3% T = 9.9% (24 HOUR)
 DESIGN HOUR T = 5.0%
 DESIGN SPEED = 45 MPH

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	3:43:06 PM			SR 25	HIGHLANDS	434986-1-52-01	

TYPICAL SECTION

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* CLEAR AND GRUB TO THE EXIST. R/W LINE WHERE NEW SIDEWALK IS TO BE CONSTRUCTED. SEE ROADWAY PLAN-PROFILES FOR SIDEWALK LOCATIONS.

** IN CURB & GUTTER AREAS, EXTEND STABILIZATION TO 4" BEYOND THE BACK OF CURB.

NOTE: SEE DRIVEWAY, ELEVATION, AND JOINTING DETAILS FOR CROSS SLOPE TRANSITIONS.

NOTE: USE STATIC COMPACTION ONLY FOR RESURFACING BETWEEN STA. 2+92.00 AND 14+00.00

TYPICAL SECTION NO. 2
 SR 25 (US 27)
 STA. 0+16.15 TO STA. 12+92.00

RIGID PAVEMENT RECONSTRUCTION

OPTIONAL BASE GROUP 01 (TYPE B-12.5) (4") WITH CONCRETE PAVEMENT (11.5")
 DIAMOND GRINDING (PRIOR TO SEALING JOINTS) AND CLEANING AND SEALING JOINTS

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

RESURFACING

FRICION COURSE FC-12.5 (1 1/2") (TRAFFIC C) (HIGH POLYMER)

FLEXIBLE PAVEMENT RECONSTRUCTION
 STA. 4+77.38 TO STA. 16+50.31

FLEXIBLE PAVEMENT RECONSTRUCTION
 OPTIONAL BASE GROUP 9 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4") AND FRICTION COURSE FC-12.5 (1 1/2") (TRAFFIC C) (HIGH POLYMER)

MILLING & RESURF.

STA. 12+92.00 TO STA. 26+22.65

MILLING

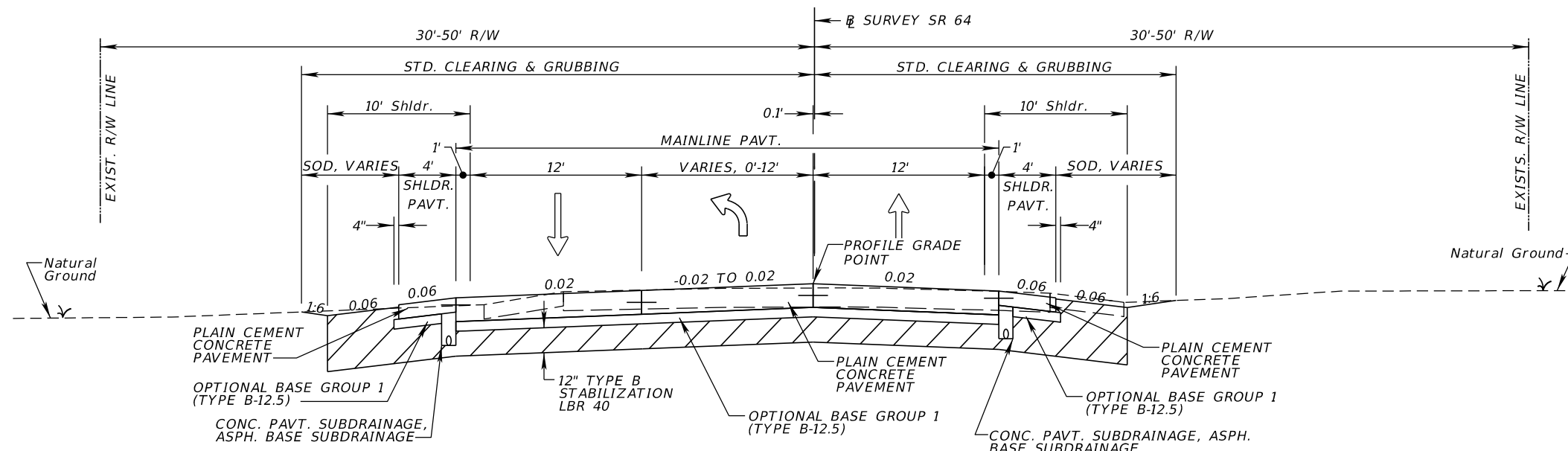
MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1 1/2")

RESURFACING

FRICION COURSE FC-12.5 (1 1/2") (TRAFFIC C) (HIGH POLYMER)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01	
11/1/2017	3:43:06 PM							

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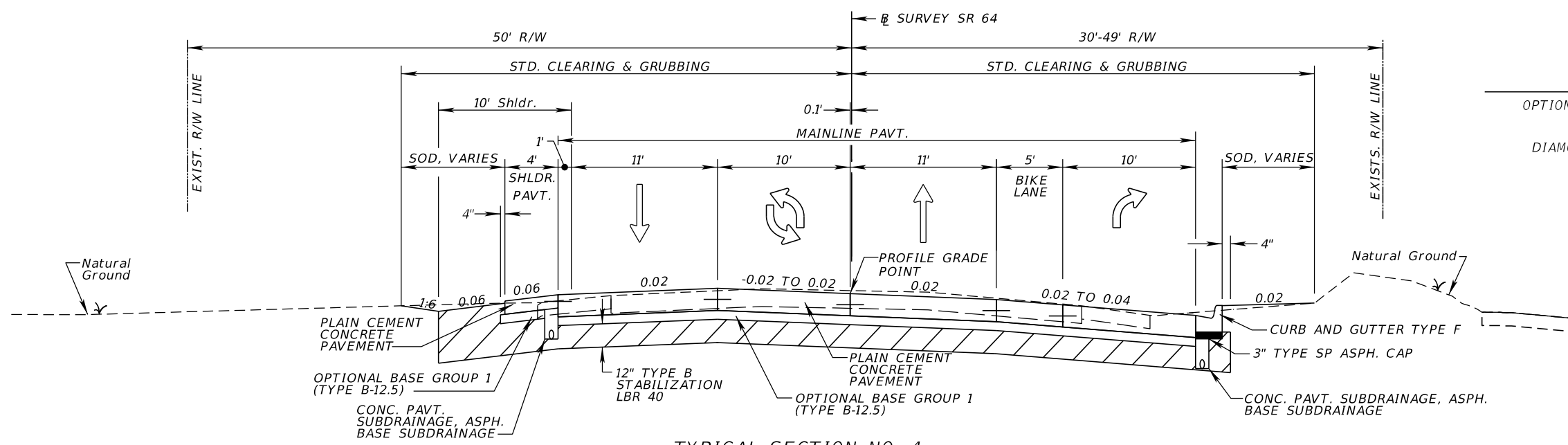
TYPICAL SECTION NO. 3
SR 64
STA. 965+37.20 TO STA. 971+80.00

MAINLINE PAVEMENT

OPTIONAL BASE GROUP 01 (TYPE B-12.5) (4") WITH
PLAIN CEMENT CONCRETE PAVEMENT (10.5")
DIAMOND GRINDING (PRIOR TO SEALING JOINTS)
AND CLEANING AND SEALING JOINTS

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 01 (TYPE B-12.5) (4") WITH
CONCRETE PAVEMENT (8")
DIAMOND GRINDING (PRIOR TO SEALING JOINTS)
AND CLEANING AND SEALING JOINTS



TYPICAL SECTION NO. 4
SR 64
STA. 971+80.00 TO STA. 977+50.00

MILLING & RESURF.
STA. 959+24.93 TO STA. 965+37.20
STA. 979+01.22 TO STA. 980+70.02

MILLING

MILL EXISTING ASPHALT
PAVEMENT FOR DEPTH (1 1/2")

RESURFACING

FRICTION COURSE FC-12.5 (1 1/2") (TRAFFIC C) (HIGH POLYMER)

SR 64 TRAFFIC DATA

CURRENT YEAR = 2017 AADT = 10,100
ESTIMATED OPENING YEAR = 2018 AADT = 10,400
ESTIMATED DESIGN YEAR = 2038 AADT = 17,000
K = 9% D = 59.2% T = 10.3% (24 HOUR)
DESIGN HOUR T = 5.2%
DESIGN SPEED = 50 MPH (STA. 965+37.20 TO STA. 971+80)
= 45 MPH (STA. 971+80 TO STA. 977+50)

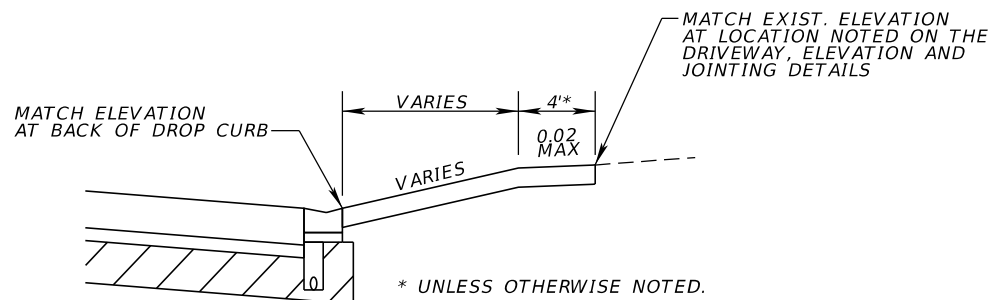
NOTE: SEE DRIVEWAY, ELEVATION, AND JOINTING DETAILS
FOR CROSS SLOPE TRANSITIONS.

NOTE: USE STATIC COMPACTION ONLY
FOR RESURFACING.

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	8
11/1/2017	3:43:07 PM						

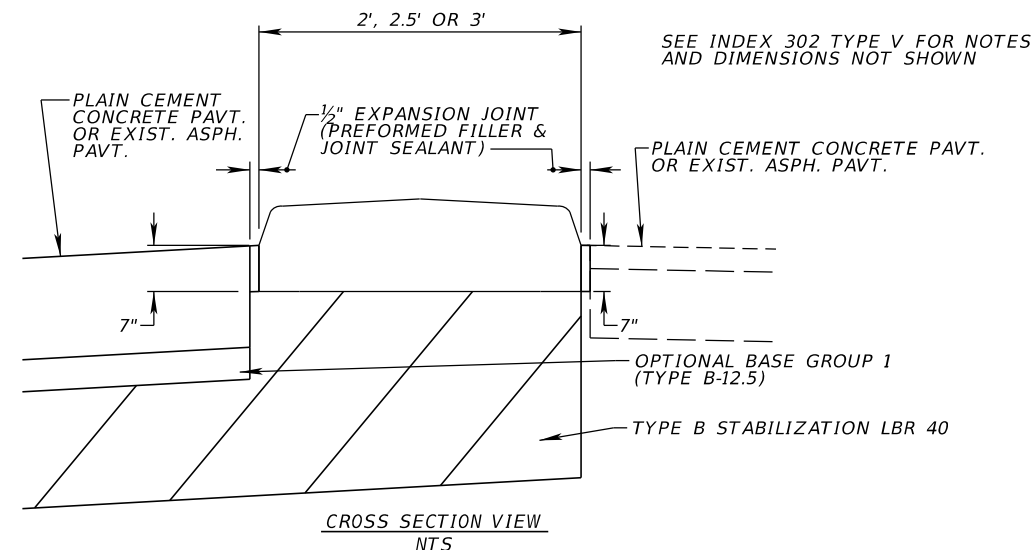
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Orlando, FL 32801-3442
Certificate of Authorization No. 7862
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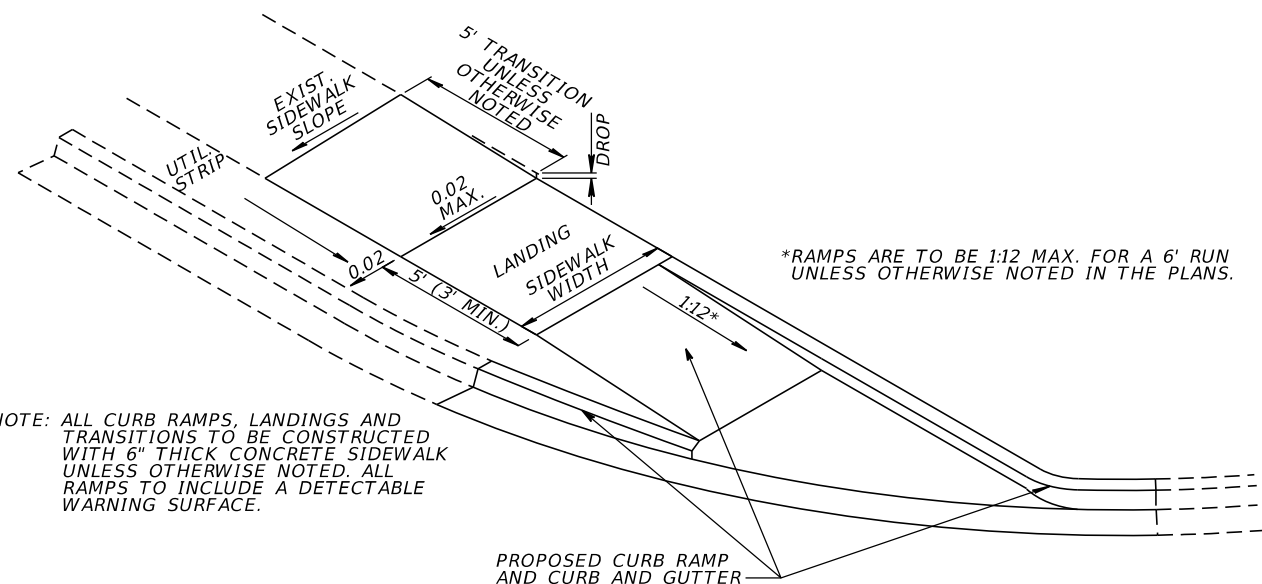


NOTE: THIS SECTION IS APPLICABLE TO ALL PROPOSED FLARED TURNOUTS FOR THIS PROJECT. SEE TURNOUTS AND DRIVEWAYS INDEX FOR ALL OTHER DIMENSIONS AND INFORMATION NOT SHOWN.

SPECIAL DRIVEWAY SECTION ON CURBED FACILITIES WITH SIDEWALK DETAIL, NTS



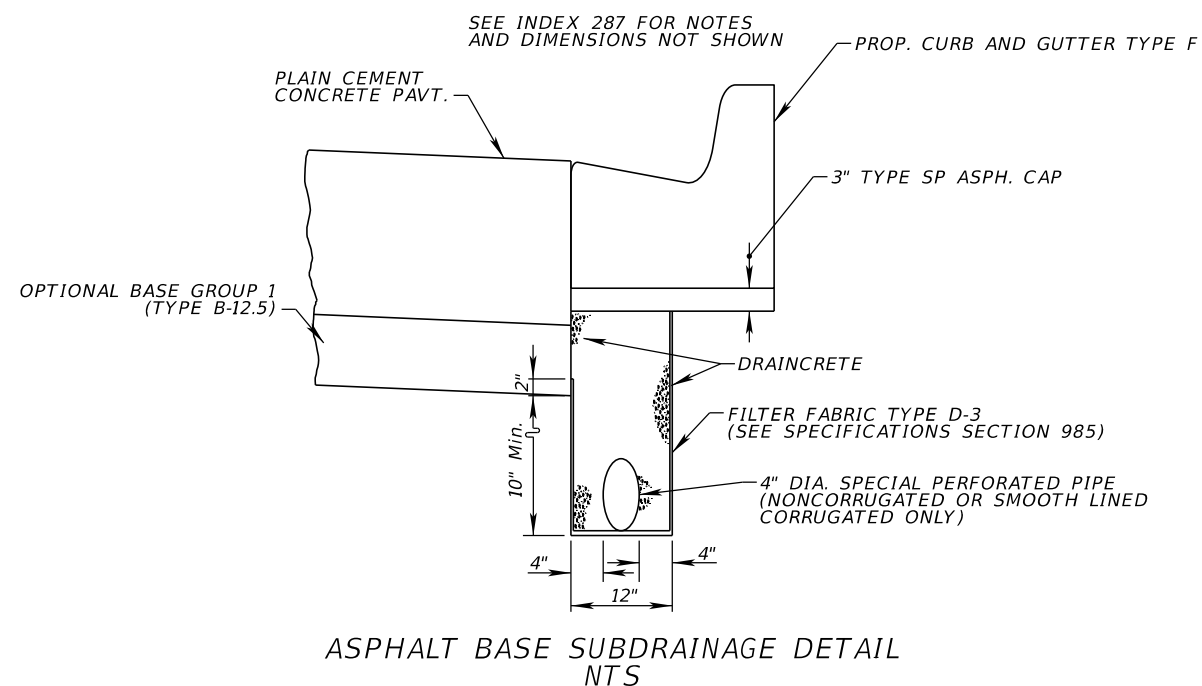
SPECIAL TRAFFIC SEPARATOR DETAIL



NOTE: ALL CURB RAMPS, LANDINGS AND TRANSITIONS TO BE CONSTRUCTED WITH 6" THICK CONCRETE SIDEWALK UNLESS OTHERWISE NOTED. ALL RAMPS TO INCLUDE A DETECTABLE WARNING SURFACE.

WHERE CURB RAMPS ARE CONSTRUCTED IN EXISTING SIDEWALKS WITH SIDEWALK OR UTILITY STRIP SLOPES GREATER THAN 0.02, THE SIDEWALK SHALL BE RECONSTRUCTED TO REDUCE THE SLOPES TO 0.02 MAX. AT THE EDGE OF THE LANDING(S) OR THE FLARE POINT(S) AS APPLICABLE.

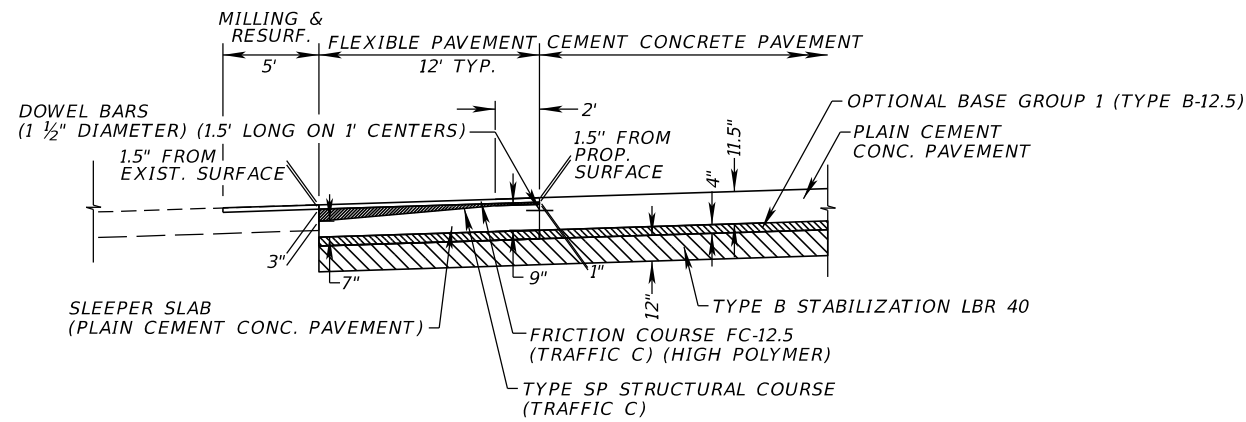
SIDEWALK/UTILITY STRIP TRANSITION DETAIL NTS



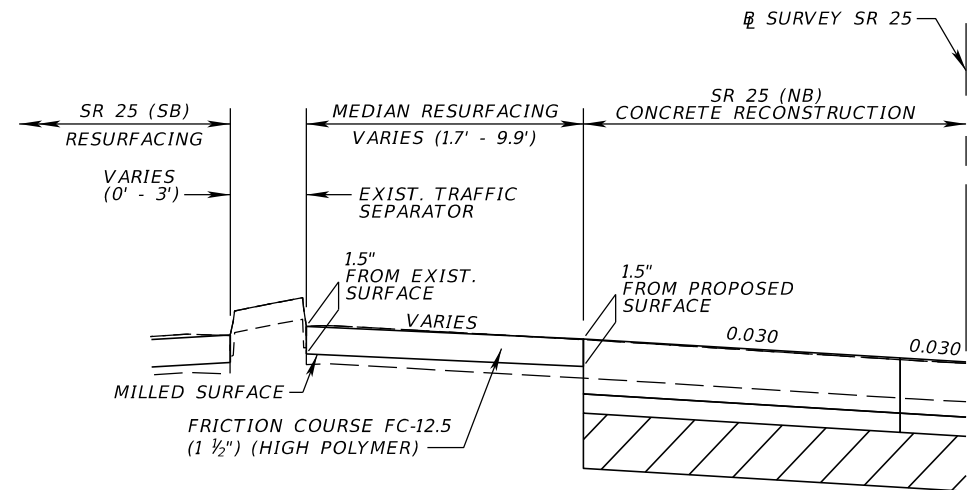
ASPHALT BASE SUBDRAINAGE DETAIL NTS

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	9
11/1/2017	3:43:07 PM						

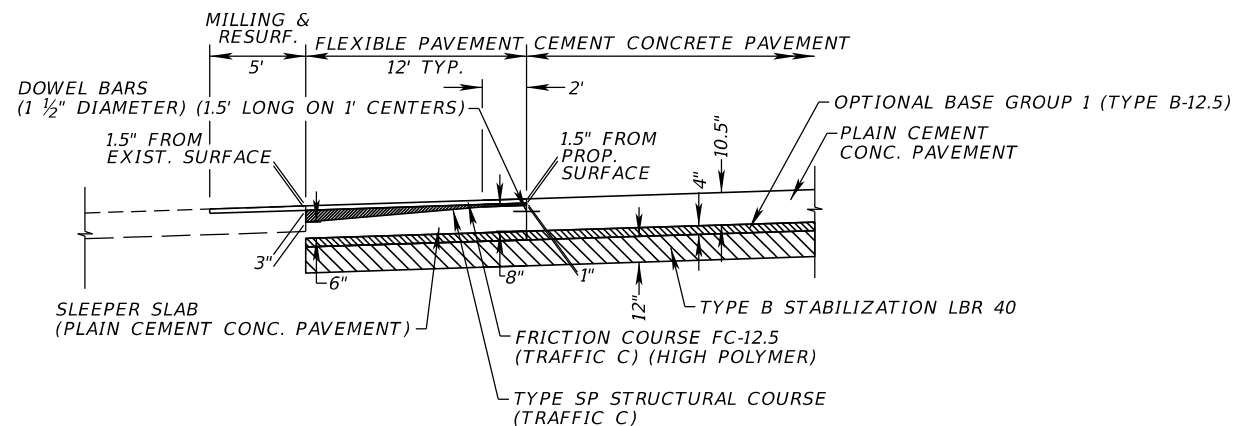
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DETAIL OF FLEXIBLE PAVEMENT AT CONCRETE PAVEMENT CONNECTION
SR 25 (US 27)
 (SEE DRIVEWAY, ELEVATION AND JOINTING DETAILS FOR LOCATIONS)
 NTS



MEDIAN MILLING DETAIL
SR 25 (US 27)
STA. 3556+31.59 TO 3559+58.73
 NTS



DETAIL OF FLEXIBLE PAVEMENT AT MAINLINE AND SHOULDER
CONCRETE PAVEMENT CONNECTION
SR 64
 (SEE DRIVEWAY, ELEVATION AND JOINTING DETAILS FOR LOCATIONS)
 NTS

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	10
11/1/2017	3:43:08 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			

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SUMMARY OF LUMP SUM ITEMS					
PAY ITEM NO.	PAY ITEM DESCRIPTION	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0101 1	MOBILIZATION	1			

<p style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</p> <p style="font-size: small;">11/1/2017 3:43:08 PM</p>		<p style="text-align: center;"><i>REVISIONS</i></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>		<p style="text-align: center;"><i>STATE OF FLORIDA</i> <i>DEPARTMENT OF TRANSPORTATION</i></p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p style="text-align: center;"><i>SUMMARY OF QUANTITIES</i></p>		<p>SHEET NO.</p> <p>SQ-1</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																						
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 25	HIGHLANDS	434986-1-52-01																							

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IA			PHASE IB			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	100			45				
0102 2 1	SPECIAL DETOUR 1	LS			1					
0102 14	TRAFFIC CONTROL OFFICER	HR			88				4	
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		100	129	12900	45	142	6390		
	INDEX 603		25	6	150	12	6	72		
	INDEX 605		15	2	30	7	2	14		
	INDEX 613		30	8	240	14	8	112		
	INDEX 615		10	6	60	4	6	24		
	INDEX 616		10	5	50	8	5	40		
	INDEX 618		10	7	70		7			
	DETOUR					6	97	582		
0102 61	BUSINESS SIGN	EA					23	23		
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF						2592		
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF						4356		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		25	67	1675	12	67	804		
	INDEX 605		15	31	465	7	31	217		
	INDEX 613		30	85	2550	14	85	1190		
	INDEX 615		10	64	640	4	64	256		
	INDEX 616		10	42	420	8	42	336		
	INDEX 618		10	101	1010		101			
	TRAFFIC CONTROL DETAIL		100	227	22700	45	332	14940		
	PCMS					6	28	168		
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		10	4	40	8	4	32		
	TRAFFIC CONTROL DETAIL		100	12	1200	45	31	1395		
	DETOUR					6	20	120		
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL						2560	2560		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF								
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		30	1	30	14	1	14		
	INDEX 615		10	2	20	4	2	8		
	INDEX 616		10	1	10	8	1	8		
	INDEX 618		10	2	20		2			
	TRAFFIC CONTROL DETAIL					45	2	90		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA							2000	
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		100	4	400	45	4	180		
	14 DAY NOTIFICATION		14	4	56					
	SR 25 APPROACH		100	2	200	45	2	90		
	SR 64 APPROACH		100	1	100	45	1	45		
	SPLIT PHASE SIGNAL									
	LEFT TURN									
	TRUCK ROUTE									
	DETOUR					6	7	42		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM					1.937	1.937		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM					0.343	0.343		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF					872	872		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF					516	516		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF					415	415		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM					1.202	1.202		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM					0.059	0.059		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA								
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		22	22		41	41		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		0.530	0.530		2.672	2.672		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF					1162	1162		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM					0.189	0.189		

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DATE	DESCRIPTION	DATE	DESCRIPTION																											
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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IC			PHASE IIA, B, C			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	30			24				
0102 2 1	SPECIAL DETOUR 1	LS								
0102 14	TRAFFIC CONTROL OFFICER	HR			4			16		
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		30	151	4530	24	152	3648		
	INDEX 603		8	6	48	6	6	36		
	INDEX 605		4	2	8	4	2	8		
	INDEX 613		9	8	72	8	8	64		
	INDEX 615		3	6	18	2	6	12		
	INDEX 616		6	5	30	4	5	20		
	INDEX 618			7			7			
	DETOUR		6	74	444	6	32	192		
0102 61	BUSINESS SIGN	EA		19	19		10	10		
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF						288		
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			3108			4632		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		8	67	536	6	67	402		
	INDEX 605		4	31	124	4	31	124		
	INDEX 613		9	85	765	8	85	680		
	INDEX 615		3	64	192	2	64	128		
	INDEX 616		6	42	252	4	42	168		
	INDEX 618			101			101			
	TRAFFIC CONTROL DETAIL		30	331	9930	24	411	9864		
	PCMS		6	20	120	6	8	48		
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		6	4	24	4	4	16		
	TRAFFIC CONTROL DETAIL		30	25	750	24	44	1056		
	DETOUR		6	16	96	6	4	24		
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL			56	56		86	86		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF								
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		9	1	9	8	1	8		
	INDEX 615		3	2	6	2	2	4		
	INDEX 616		6	1	6	4	1	4		
	INDEX 618			2			2			
	TRAFFIC CONTROL DETAIL		30	2	60	24	2	48		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			1800			2000		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		30	4	120	24	4	96		
	14 DAY NOTIFICATION									
	SR 25 APPROACH		30	2	60	24	2	48		
	SR 64 APPROACH		30	1	30	24	1	24		
	SPLIT PHASE SIGNAL					6	4	24		
	LEFT TURN									
	TRUCK ROUTE									
	DETOUR		6	5	30	6	2	12		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		1.909	1.909		2.734	2.734		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM		0.343	0.343		0.343	0.343		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		738	738		1557	1557		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		516	516		516	516		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		423	423		738	738		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.202	1.202		1.494	1.494		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.059	0.059		0.014	0.014		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA								
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		42	42		64	64		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.672	2.672		3.437	3.437		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		1162	1162		1644	1644		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.189	0.189		0.315	0.315		

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IID			PHASE IIE			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	21			3				
0102 2 1	SPECIAL DETOUR 1	LS								
0102 14	TRAFFIC CONTROL OFFICER	HR			4			4		
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		21	145	3045	3	151	453		
	INDEX 603		4	6	24		6			
	INDEX 605		2	2	4	1	2	2		
	INDEX 613		9	8	72	2	8	16		
	INDEX 615		2	6	12		6			
	INDEX 616		4	5	20		5			
	INDEX 618			7			7			
	DETOUR		6	25	150					
0102 61	BUSINESS SIGN	EA		6	6					
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF								
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			2688			792		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		4	67	268		67			
	INDEX 605		2	31	62	1	31	31		
	INDEX 613		9	85	765	2	85	170		
	INDEX 615		2	64	128		64			
	INDEX 616		4	42	168		42			
	INDEX 618			101			101			
	TRAFFIC CONTROL DETAIL		21	329	6909	3	289	867		
	PCMS		6	8	48					
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		4	4	16		4			
	TRAFFIC CONTROL DETAIL		21	37	777	3	23	69		
	DETOUR		6	4	24					
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL			164	164		66	66		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF								
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		9	1	9	2	1	2		
	INDEX 615		2	2	4		2			
	INDEX 616		4	1	4		1			
	INDEX 618			2			2			
	TRAFFIC CONTROL DETAIL		21	2	42	3	2	6		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			1700			1600		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		21	4	84	3	4	12		
	14 DAY NOTIFICATION									
	SR 25 APPROACH		21	2	42	3	2	6		
	SR 64 APPROACH		21	1	21	3	1	3		
	SPLIT PHASE SIGNAL					3	4	12		
	LEFT TURN									
	TRUCK ROUTE									
	DETOUR		6	2	12					
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		1.875	1.875		1.950	1.950		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM		0.343	0.343		0.343	0.343		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		653	653		548	548		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		516	516		516	516		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		492	492		345	345		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.202	1.202		1.202	1.202		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.054	0.054		0.014	0.014		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA								
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		48	48		48	48		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.615	2.615		2.548	2.548		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		1162	1162		1162	1162		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.206	0.206		0.248	0.248		

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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IIIA			PHASE IIIB, C, D			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL		
			DAYS	P	P	DAYS	P	P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	17			21				
0102 2 1	SPECIAL DETOUR 1	LS								
0102 14	TRAFFIC CONTROL OFFICER	HR			8			12		
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		17	135	2295	21	153	3213		
	INDEX 603		5	6	30	5	6	30		
	INDEX 605		3	2	6	4	2	8		
	INDEX 613		6	8	48	6	8	48		
	INDEX 615		1	6	6	2	6	12		
	INDEX 616		2	5	10	4	5	20		
	INDEX 618			7			7			
	DETOUR		17	8	136	21	8	168		
0102 61	BUSINESS SIGN	EA								
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF								
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			2184			2364		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		5	67	335	5	67	335		
	INDEX 605		3	31	93	4	31	124		
	INDEX 613		6	85	510	6	85	510		
	INDEX 615		1	64	64	2	64	128		
	INDEX 616		2	42	84	4	42	168		
	INDEX 618			101			101			
	TRAFFIC CONTROL DETAIL		17	285	4845	21	312	6552		
	PCMS		17	8	136	21	8	168		
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		2	4	8	4	4	16		
	TRAFFIC CONTROL DETAIL		17	25	425	21	32	672		
	DETOUR		17	4	68	21	4	84		
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL			80	80		100	100		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF						439		
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		6	1	6	6	1	6		
	INDEX 615		1	2	2	2	2	4		
	INDEX 616		2	1	2	4	1	4		
	INDEX 618			2			2			
	TRAFFIC CONTROL DETAIL		17	2	34	21	2	42		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			2200			1200		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		17	4	68	21	4	84		
	14 DAY NOTIFICATION									
	SR 25 APPROACH		17	2	34	21	2	42		
	SR 64 APPROACH		17	1	17	21	1	21		
	SPLIT PHASE SIGNAL					6	4	24		
	LEFT TURN					3	1	3		
	TRUCK ROUTE									
	DETOUR		17	2	34	21	2	42		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		1.441	1.441		2.11	2.110		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM		0.303	0.303		0.328	0.328		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		356	356		1192	1192		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		806	806		806	806		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		203	203		404	404		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.287	1.287		1.636	1.636		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.057	0.057		0.116	0.116		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA								
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		44	44		57	57		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.638	2.638		3.323	3.323		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		735	735		735	735		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.195	0.195		0.393	0.393		

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DATE	DESCRIPTION	DATE	DESCRIPTION																											
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SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE IVA			PHASE IVB,C			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION DAYS	QUANTITY P	TOTAL P	DURATION DAYS	QUANTITY P	TOTAL P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	11			14				
0102 2 1	SPECIAL DETOUR 1	LS								
0102 14	TRAFFIC CONTROL OFFICER	HR			8				12	
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		11	145	1595	14	149	2086		
	INDEX 603		3	6	18	4	6	24		
	INDEX 605		2	2	4	3	2	6		
	INDEX 613		3	8	24	4	8	32		
	INDEX 615		1	6	6	1	6	6		
	INDEX 616		2	5	10	2	5	10		
	INDEX 618			7			7			
	DETOUR		11	20	220	14	13	182		
0102 61	BUSINESS SIGN	EA								
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF								
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			864			948		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		3	67	201	4	67	268		
	INDEX 605		2	31	62	3	31	93		
	INDEX 613		3	85	255	4	85	340		
	INDEX 615		1	64	64	1	64	64		
	INDEX 616		2	42	84	2	42	84		
	INDEX 618			101			101			
	TRAFFIC CONTROL DETAIL		11	270	2970	14	414	5796		
	PCMS		11	16	176	14	8	112		
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		2	4	8	2	4	8		
	TRAFFIC CONTROL DETAIL		11	33	363	14	29	406		
	DETOUR		11	8	88	14	4	56		
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL			80	80		90	90		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF						430		
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		3	1	3	4	1	4		
	INDEX 615		1	2	2	1	2	2		
	INDEX 616		2	1	2	2	1	2		
	INDEX 618			2			2			
	TRAFFIC CONTROL DETAIL		11	2	22	14	2	28		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			800			900		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		11	4	44	14	4	56		
	14 DAY NOTIFICATION									
	SR 25 APPROACH		11	2	22	14	2	28		
	SR 64 APPROACH		11	1	11	14	1	14		
	SPLIT PHASE SIGNAL					3	4	12		
	LEFT TURN					11	3	33		
	TRUCK ROUTE									
	DETOUR		11	4	44	14	2	28		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		1.568	1.568		2.136	2.136		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM		0.087	0.087		0.1	0.100		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		437	437		964	964		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		448	448		448	448		
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		208	208		301	301		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.291	1.291		1.421	1.421		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.057	0.057		0.057	0.057		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA					4	4		
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		43	43		55	55		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		2.349	2.349		2.902	2.902		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		192	192		192	192		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.208	0.208		0.325	0.325		

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:10 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:10 PM			<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-6</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																											
	PRELIMINARY NOT FOR CONSTRUCTION																													
11/1/2017	3:43:10 PM																													
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																												
SR 25	HIGHLANDS	434986-1-52-01																												

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 IVD, E			PHASE VA			DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL		
			DAYS	P	P	DAYS	P	P		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	13			45				
0102 2 1	SPECIAL DETOUR 1	LS								
0102 14	TRAFFIC CONTROL OFFICER	HR			12			8		
0102 60	WORK ZONE SIGN	ED								
	ADVANCE SIGNING		13	147	1911	45	150	6750		
	INDEX 603		4	6	24	12	6	72		
	INDEX 605		2	2	4	7	2	14		
	INDEX 613		4	8	32	14	8	112		
	INDEX 615		1	6	6	4	6	24		
	INDEX 616		2	5	10	8	5	40		
	INDEX 618			7			7			
	DETOUR		13	8	104	6	73	438		
0102 61	BUSINESS SIGN	EA					25	25		
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF								
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			936			4824		
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED								
	INDEX 603		4	67	268	12	67	804		
	INDEX 605		2	31	62	7	31	217		
	INDEX 613		4	85	340	14	85	1190		
	INDEX 615		1	64	64	4	64	256		
	INDEX 616		2	42	84	8	42	336		
	INDEX 618			101			101			
	TRAFFIC CONTROL DETAIL		13	408	5304	45	527	23715		
	PCMS		13	8	104	6	16	96		
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED								
	INDEX 616		2	4	8	8	4	32		
	TRAFFIC CONTROL DETAIL		13	34	442	45	31	1395		
	DETOUR		13	4	52	6	12	72		
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF								
	TRAFFIC CONTROL DETAIL			82	82		2466	2466		
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF								
0102 76	ADVANCED WARNING ARROW PANEL	ED								
	INDEX 613		4	1	4	14	1	14		
	INDEX 615		1	2	2	4	2	8		
	INDEX 616		2	1	2	8	1	8		
	INDEX 618			2			2			
	TRAFFIC CONTROL DETAIL		13	2	26	45	2	90		
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			1000			1100		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED								
	LIGHTED WORK ZONE		13	4	52	45	4	180		
	14 DAY NOTIFICATION									
	SR 25 APPROACH		13	2	26	45	2	90		
	SR 64 APPROACH		13	1	13	45	1	45		
	SPLIT PHASE SIGNAL		3	4	12					
	LEFT TURN									
	TRUCK ROUTE									
	DETOUR		13	2	26	6	4	24		
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		2.058	2.058		2.45	2.450		
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM		0.100	0.100		1.9E-2	0.019		
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		710	710		1129	1129		
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF		448	448					
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		359	359		247	247		
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.685	1.685		1.135	1.135		
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.057	0.057		0.033	0.033		
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA								
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		53	53		39	39		
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		3.041	3.041		2.208	2.208		
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		192	192		467	467		
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.283	0.283		0.13	0.130		

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-7
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:10 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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 VB, C, D, E			PHASE VI			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	DAYS	P	P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS/DA	38			40			1/422			
0102 2 1	SPECIAL DETOUR 1	LS							1			
0102 14	TRAFFIC CONTROL OFFICER	HR			28			120	328			
0102 60	WORK ZONE SIGN	ED							65492			
	ADVANCE SIGNING		38	156	5928	40	129	5160				
	INDEX 603		10	6	60	10	6	60				
	INDEX 605		5	2	10	6	2	12				
	INDEX 613		11	8	88	12	8	96				
	INDEX 615		4	6	24	4	6	24				
	INDEX 616		8	5	40	4	5	20				
	INDEX 618			7		4	7	28				
	DETOUR		6	81	486							
0102 61	BUSINESS SIGN	EA		25	25				108			
0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF							2880			
0102 71 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE, CONCRETE	LF			4648				32344			
0102 74 1	TEMPORARY BARRICADE/CHANNELIZING DEVICE	ED							165533			
	INDEX 603		10	67	670	10	67	670				
	INDEX 605		5	31	155	6	31	186				
	INDEX 613		11	85	935	12	85	1020				
	INDEX 615		4	64	256	4	64	256				
	INDEX 616		8	42	336	4	42	168				
	INDEX 618			101		4	101	404				
	TRAFFIC CONTROL DETAIL		38	600	22800							
	PCMS		6	16	96							
0102 74 2	TEMPORARY BARRICADE, TYPE III	ED										
	INDEX 616		8	4	32	4	4	16	11102			
	TRAFFIC CONTROL DETAIL		38	30	1140							
	DETOUR		6	12	72							
102 74 7	PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE	LF							6130			
	TRAFFIC CONTROL DETAIL			300	300							
0102 75 1	TEMPORARY SEPARATOR, F&I REMOVE	LF							869			
0102 76	ADVANCED WARNING ARROW PANEL	ED							866			
	INDEX 613		11	1	11	12	1	12				
	INDEX 615		4	2	8	4	2	8				
	INDEX 616		8	1	8	4	1	4				
	INDEX 618			2		4	2	8				
	TRAFFIC CONTROL DETAIL		38	2	76		2					
0102 78	TEMPORARY REFLECTIVE PAVEMENT MARKERS	EA			2000			1000	19300			
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN-TEMPORARY	ED							3487			
	LIGHTED WORK ZONE		38	4	152	40	4	160				
	14 DAY NOTIFICATION											
	SR 25 APPROACH		38	2	76	40	2	80				
	SR 64 APPROACH		38	1	38	40	1	40				
	SPLIT PHASE SIGNAL		9	4	36							
	LEFT TURN											
	TRUCK ROUTE		3	1	3							
	DETOUR		6	4	24							
0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		4.195	4.195		3.159	3.159	29.522			
0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 8"	GM					2.4E-2	0.024	2.676			
0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF		1733	1733		1644	1644	12533			
0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 18"	LF					58	58	5594			
0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 24"	LF		520	520		1056	1056	5711			
0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30, 6"	GM		1.981	1.981		3.950	3.950	20.688			
0710 11141	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.033	0.033		0.031	0.031	0.641			
0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA					1	1	5			
0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA		64	64		53	53	673			
0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		3.861	3.861		2.880	2.880	37.676			
0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 18"	LF		992	992		113	113	9910			
0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM		0.235	0.235		0.197	0.197	3.113			

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PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:10 PM			ROAD NO. COUNTY FINANCIAL PROJECT ID SR 25 HIGHLANDS 434986-1-52-01	SUMMARY OF QUANTITIES		

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 SIGNALIZATION & DETECTION															
PHASE	DURATION	0102104						0102107 1						DESIGN NOTES	CONSTRUCTION REMARKS
		TEMPORARY SIGNALS & MAINTENANCE OF INTERSECTION - EACH DAY						TEMPORARY TRAFFIC DETECTION & MAINTENANCE OF INTERSECTION - EACH DAY							
		EXISTING			TEMPORARY			EXISTING			TEMPORARY/NEW				
		DAYS	#	P	F	#	P	F	#	P	F	#	P		
ALL	422	1	422							1	422				
SUB-TOTAL			422						422						
		TOTAL			422				TOTAL			422			

SUMMARY OF TEMPORARY DRIVEWAYS									
LOCATION STA. @ C OF DRIVEWAY	SIDE	AREA ID	COMMERCIAL MATERIAL FOR DRIVEWAY MAINTENANCE				DESIGN NOTES	CONSTRUCTION REMARKS	
			L	W	THK	0102 3			
						FT			FT
963+31.88	RT	94199			12.00	33.22			
965+84.34	LT/RT	130358			12.00	40.83			
967+03.08	LT	130351			12.00	42.59			
967+76.69	LT/RT	130345			12.00	104.33			
969+13.80	LT	130339			12.00	88.23			
973+41.22	LT	130334			12.00	71.31			
974+68.90	RT	130537			12.00	59.75			
974+85.22	LT	130328			12.00	88.42			
975+41.97	RT	130541			12.00	60.12			
976+01.70	RT	130546			12.00	34.76			
3557+65.43	LT/RT	130243			12.00	121.39			
3560+50.31	LT/RT	130589			12.00	63.73			
3560+99.63	LT/RT	130578			12.00	70.85			
3563+03.80	LT/RT	130566			12.00	78.99			
3563+76.04	LT/RT	130554			12.00	86.12			
3564+54.08	LT/RT	130296			12.00	71.39			
3567+02.73	LT/RT	130310			12.00	72.62			
3567+28.21	LT	130316			12.00	96.16			
1+91.95	LT/RT	130515			12.00	74.09			
1+94.94	LT	130366			12.00	102.07			
2+74.11	LT/RT	130525			12.00	67.11			
7+32.69	LT	130439			12.00	67.18			
8+07.85	LT	130491			12.00	64.55			
8+63.14	LT	130502			12.00	88.04			
SUB-TOTAL :						1747.85	Total includes two lifts per driveway during construction		
TOTAL :						3495.7			

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DATE	DESCRIPTION	DATE	DESCRIPTION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																	
SR 25	HIGHLANDS	434986-1-52-01																	

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SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		SOIL TRACKING PREVENTION DEVICE		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 10 3		0104 18		0104 15			
			LF		EA		EA			
			P	F	P	F	P	F		
965+34.76 to 965+73.61	RT		38.9							
965+94.90 to 970+38.48	RT		443.6							
966+17.76 to 966+93.33	LT		75.6							
967+13.69 to 968+91.64	LT		178.1							
969+33.92 to 971+59.74	LT		234.3							
972+03.90 to 973+20.54	LT		123.4							
973+59.12 to 974+58.84	LT		99.7							
975+07.86 to 976+44.58	LT		136.7							
976+95.94 to 977+42.84	LT		46.9							
0+59.78 to 0+59.78	RT				1					
0+82.19 to 0+82.20	RT				1					
0+83.96 to 0+84.96	RT				1					
1+37.51 to 1+37.76	RT				1					
3+13.47 to 3+14.47	RT				1					
3+13.97 to 3+14.97	LT				1					
6+19.57 to 6+20.57	LT				1					
6+39.43 to 6+40.43	RT				1					
6+39.96 to 6+40.96	LT				1					
9+70.80 to 9+71.80	RT				1					
9+71.31 to 9+72.31	LT				1					
13+00.20 to 13+01.20	RT				1					
13+00.71 to 13+01.71	LT				1					
16+32.00 to 16+33.00	RT				1					
16+32.51 to 16+33.51	LT				1					
19+63.39 to 19+64.39	RT				1					
19+63.88 to 19+64.88	LT				1					
26+24.42 to 26+25.42	RT				1					
26+24.93 to 26+25.93	LT				1					
965+49.69 to 965+50.69	RT				1					
966+19.50 to 966+20.50	RT				1					
974+04.66 to 974+05.66	RT				1					
976+54.54 to 976+55.54	RT				1					
977+19.50 to 977+20.50	RT				1					
977+27.12 to 977+28.12	LT				1					
977+28.28 to 977+29.28	RT				1					
977+48.82 to 977+49.82	LT				1					
978+92.03 to 978+93.03	LT				1					
979+20.53 to 979+21.53	RT				1					
3541+03.93 to 3541+04.93	RT				1					
3541+03.93 to 3541+04.93	LT				1					
3542+78.57 to 3542+79.57	RT				1					
3542+78.57 to 3542+79.57	LT				1					
3546+45.20 to 3546+46.20	RT				1					
3546+45.20 to 3546+46.20	LT				1					
3549+63.21 to 3549+64.21	RT				1					
3549+64.09 to 3549+65.09	LT				1					
SUB-TOTAL:			1377.2		37					
TOTAL:			1377		52			5		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:11 PM		

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-10

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER		INLET PROTECTION SYSTEM		SOIL TRACKING PREVENTION DEVICE		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 10 3		0104 18		0104 15			
			LF		EA		EA			
P	F	P	F	P	F					
3554+57.72 to 3554+58.72	RT				1					
3555+46.71 to 3555+47.71	RT				1					
3555+46.71 to 3555+47.71	LT				1					
3556+04.47 to 3556+05.47	LT				1					
3556+04.47 to 3556+05.47	RT				1					
3559+39.07 to 3559+40.07	RT				1					
3559+39.07 to 3559+40.07	LT				1					
3565+22.44 to 3565+23.44	RT				1					
3565+39.12 to 3565+40.12	LT				1					
3566+13.47 to 3566+14.47	RT				1					
3566+13.95 to 3566+14.95	LT				1					
3568+10.08 to 3568+11.08	LT				1					
3568+23.51 to 3568+24.51	LT				1					
3568+49.50 to 3568+50.50	RT				1					
3568+79.35 to 3568+80.35	RT				1					
3560+12.15	RT						1			
3566+45.01	LT						1			
2+80.00	RT						1			
12+80.00	LT						1			
965+49.20	LT						1			
SUB-TOTAL:					15		5			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td align="center">PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td align="center">NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td></td> <td align="center">11/1/2017</td> <td></td> <td align="center">3:43:11 PM</td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION				11/1/2017		3:43:11 PM	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-11
DATE	DESCRIPTION	DATE	DESCRIPTION																										
	PRELIMINARY																												
	NOT FOR CONSTRUCTION																												
	11/1/2017		3:43:11 PM																										
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 25	HIGHLANDS	434986-1-52-01																											

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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION STA. TO STA.	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS	
					0107 1				0107 2						
					AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA				
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F			
ALL	0+29.71 to 0+77.66	RT	422	30	137826	15	0.09	1.35							
ALL	0+41.04 to 3+37.68	LT	422	30	135098	15	0.10	1.50							
ALL	0+59.37 to 1+17.19	RT	422	30	137807	15	0.14	2.10							
ALL	0+81.39 to 6+14.35	LT/RT	422	30	137844	15	0.03	0.45							
ALL	1+30.37 to 3+32.35	RT	422	30	135044	15	0.11	1.65							
ALL	3+57.86 to 6+59.93	LT	422	30	135188	15	0.08	1.20							
ALL	3+66.13 to 6+57.81	RT	422	30	135136	15	0.07	1.05							
ALL	6+55.16 to 6+95.41	LT/RT	422	30	137864	15	0.01	0.15							
ALL	6+83.30 to 9+92.44	LT	422	30	135222	15	0.09	1.35							
ALL	6+93.03 to 9+84.01	RT	422	30	135264	15	0.07	1.05							
ALL	7+25.57 to 12+84.37	LT/RT	422	30	137875	15	0.06	0.90							
ALL	10+17.55 to 13+21.34	LT	422	30	135242	15	0.08	1.20							
ALL	10+28.43 to 13+12.10	RT	422	30	135286	15	0.07	1.05							
ALL	13+54.91 to 16+45.05	RT	422	30	135308	15	0.07	1.05							
ALL	13+55.35 to 16+52.91	LT	422	30	135297	15	0.08	1.20							
ALL	13+86.24 to 19+44.71	RT	422	30	137899	15	0.06	0.90							
ALL	16+84.55 to 19+85.31	RT	422	30	135320	15	0.08	1.20							
ALL	16+86.98 to 26+22.65	LT	422	30	135334	15	0.20	3.00							
ALL	20+18.77 to 26+22.65	RT	422	30	135349	15	0.15	2.25							
ALL	20+50.39 to 26+08.01	RT	422	30	137928	15	0.06	0.90							
ALL	959+24.93 to 964+91.00	LT	422	30	135674	15	0.42	6.30							
ALL	959+24.93 to 964+91.09	RT	422	30	135692	15	0.43	6.45							
ALL	965+14.75 to 971+70.15	RT	422	30	135603	15	0.40	6.00							
ALL	965+21.30 to 971+71.39	LT	422	30	135643	15	0.42	6.30							
ALL	971+93.27 to 977+50.00	LT	422	30	135499	15	0.34	5.10							
ALL	971+94.19 to 977+50.00	RT	422	30	135520	15	0.22	3.30							
ALL	3540+44.29 to 3542+25.49	LT	422	30	134198	15	0.04	0.60							
ALL	3540+44.29 to 3542+32.92	RT	422	30	134204	15	0.04	0.60							
ALL	3540+44.29 to 3545+30.17	LT	422	30	137708	15	0.10	1.50							
ALL	3542+67.41 to 3545+54.42	LT	422	30	134219	15	0.06	0.90							
ALL	3542+74.38 to 3545+63.41	RT	422	30	134323	15	0.07	1.05							
ALL	3546+00.23 to 3548+93.55	LT	422	30	134292	15	0.06	0.90							
ALL	3546+03.89 to 3549+01.06	RT	422	30	134314	15	0.13	1.95							
ALL	3546+33.30 to 3551+85.05	LT	422	30	137722	15	0.07	1.05							
ALL	3549+30.54 to 3552+32.43	LT	422	30	134422	15	0.23	3.45							
ALL	3549+34.30 to 3552+29.26	RT	422	30	134390	15	0.13	1.95							
ALL	3552+70.10 to 3555+54.25	LT	422	30	134449	15	0.06	0.90							
ALL	3552+70.60 to 3555+55.04	RT	422	30	134462	15	0.06	0.90							
ALL	3553+10.47 to 3558+54.34	LT	422	30	137744	15	0.07	1.05							
ALL	3555+97.78 to 3558+87.48	LT	422	30	134679	15	0.09	1.35							
ALL	3555+99.42 to 3558+92.56	RT	422	30	134664	15	0.07	1.05							
ALL	3559+22.41 to 3562+23.56	RT	422	30	134705	15	0.11	1.65							
ALL	3559+29.26 to 3562+14.85	LT	422	30	134735	15	0.06	0.90							
ALL	3559+59.94 to 3568+43.37	LT	422	30	137785	15	0.15	2.25							
ALL	3562+52.37 to 3565+54.23	RT	422	30	134831	15	0.09	1.35							
ALL	3562+61.06 to 3565+43.75	LT	422	30	134779	15	0.06	0.90							
ALL	3565+80.93 to 3568+85.60	RT	422	30	134961	15	0.14	2.10							
ALL	3565+90.12 to 3568+74.13	LT	422	30	135009	15	0.07	1.05							
					SUB-TOTAL:				88.35	SUB-TOTAL:					
					TOTAL:				88.35					48.43	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-12

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

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1					0107 2						
	STA. TO STA.				AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA					
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F				
ALL	0+31.64 to 0+77.07	RT	422	30						136902	15	0.09	1.350			
ALL	0+41.04 to 0+66.19	LT	422	30						136853	15	0.02	0.300			
ALL	0+61.97 to 1+15.06	RT	422	30						136878	15	0.13	1.950			
ALL	0+67.08 to 1+74.71	LT	422	30						136945	15			AREA <0.01 AC.		
ALL	0+72.77 to 1+69.99	LT	422	30						136861	15	0.01	0.150			
ALL	1+31.79 to 1+61.27	RT	422	30						136914	15	0.01	0.150			
ALL	1+31.99 to 1+37.40	RT	422	30						136802	15			AREA <0.01 AC.		
ALL	1+32.11 to 1+37.70	RT	422	30						136792	15			AREA <0.01 AC.		
ALL	1+42.26 to 1+47.30	RT	422	30						136845	15			AREA <0.01 AC.		
ALL	2+09.95 to 2+35.30	RT	422	30						136950	15			AREA <0.01 AC.		
ALL	2+19.80 to 3+11.62	LT	422	30						136869	15	0.01	0.150			
ALL	2+52.70 to 3+36.47	LT	422	30						136931	15	0.01	0.150			
ALL	2+98.88 to 3+26.02	RT	422	30						136960	15			AREA <0.01 AC.		
ALL	3+57.86 to 6+29.26	LT	422	30						136970	15	0.01	0.150			
ALL	3+72.61 to 3+88.72	RT	422	30						136991	15			AREA <0.01 AC.		
ALL	3+79.06 to 6+36.58	LT	422	30						137000	15	0.03	0.450			
ALL	4+49.42 to 4+77.31	RT	422	30						137011	15			AREA <0.01 AC.		
ALL	5+20.15 to 5+60.47	RT	422	30						137019	15			AREA <0.01 AC.		
ALL	6+23.83 to 6+50.67	RT	422	30						137028	15			AREA <0.01 AC.		
ALL	6+43.94 to 6+58.14	LT	422	30						136984	15			AREA <0.01 AC.		
ALL	6+56.44 to 6+94.62	LT/RT	422	30						137036	15	0.01	0.150			
ALL	6+99.68 to 7+28.66	RT	422	30						137051	15			AREA <0.01 AC.		
ALL	7+01.89 to 7+12.53	LT	422	30						137059	15			AREA <0.01 AC.		
ALL	7+61.68 to 8+55.40	RT	422	30						137082	15	0.01	0.150			
ALL	7+69.69 to 7+82.85	LT	422	30						137067	15			AREA <0.01 AC.		
ALL	8+32.58 to 8+49.14	LT	422	30						137077	15			AREA <0.01 AC.		
ALL	8+89.99 to 9+80.88	RT	422	30						137095	15	0.01	0.150			
ALL	9+09.32 to 9+83.28	LT	422	30						137110	15	0.01	0.150			
ALL	9+66.93 to 10+43.45	LT/RT	422	30						137212	15	0.01	0.150			
ALL	9+73.75 to 9+92.44	LT	422	30						137121	15			AREA <0.01 AC.		
ALL	10+17.55 to 10+34.04	LT	422	30						137141	15	0.01	0.150			
ALL	10+30.06 to 13+14.84	LT	422	30						137155	15	0.03	0.450			
ALL	10+32.24 to 10+56.61	RT	422	30						137168	15			AREA <0.01 AC.		
ALL	10+83.29 to 12+52.44	RT	422	30						137188	15	0.02	0.300			
ALL	12+79.61 to 12+98.32	RT	422	30						137202	15			AREA <0.01 AC.		
ALL	13+61.85 to 16+45.35	LT	422	30						137227	15	0.03	0.450			
ALL	13+68.46 to 16+35.23	RT	422	30						137215	15	0.03	0.450			
ALL	16+25.84 to 17+02.81	RT	422	30						137248	15	0.01	0.150			
ALL	16+93.49 to 17+04.55	LT	422	30						137255	15			AREA <0.01 AC.		
ALL	16+97.65 to 17+52.51	RT	422	30						137263	15	0.01	0.150			
ALL	17+43.43 to 17+64.51	LT	422	30						137272	15			AREA <0.01 AC.		
ALL	18+04.78 to 19+80.19	LT	422	30						137281	15	0.02	0.300			
ALL	18+15.52 to 18+50.74	RT	422	30						137292	15			AREA <0.01 AC.		
ALL	18+95.16 to 19+78.64	RT	422	30						137302	15	0.01	0.150			
ALL	19+75.13 to 20+18.82	RT	422	30						137312	15	0.01	0.150			
ALL	20+25.33 to 20+50.23	RT	422	30						137325	15			AREA <0.01 AC.		
ALL	21+04.01 to 22+09.53	RT	422	30						137334	15	0.01	0.150			
ALL	22+62.91 to 23+13.13	RT	422	30						137341	15			AREA <0.01 AC.		
					SUB-TOTAL:								8.40			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td></td> <td>11/1/2017</td> <td></td> <td>3:43:12 PM</td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION				11/1/2017		3:43:12 PM	<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-13</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																															
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SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION STA. TO STA.	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL				MOWING				DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1				0107 2					
					AREA ID	CYCLES	AREA		AREA ID	CYCLES	AREA			
							AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F		
ALL	22+92.00 to 23+64.00	RT	422	30					137348	15	0.01	0.150		
ALL	23+58.41 to 26+22.65	RT	422	30					137355	15	0.02	0.300		
ALL	959+24.93 to 960+48.75	RT	422	30					135807	15	0.09	1.350		
ALL	959+24.93 to 962+10.82	LT	422	30					135820	15	0.21	3.150		
ALL	960+73.15 to 963+17.29	RT	422	30					135835	15	0.18	2.700		
ALL	962+17.95 to 964+91.00	LT	422	30					135852	15	0.20	3.000		
ALL	963+43.86 to 964+91.09	RT	422	30					135865	15	0.11	1.650		
ALL	965+14.75 to 965+79.72	RT	422	30					135880	15	0.05	0.750		
ALL	965+88.76 to 970+41.03	RT	422	30					135949	15	0.32	4.800		
ALL	966+02.36 to 966+94.39	LT	422	30					135898	15	0.06	0.900		
ALL	967+11.90 to 969+01.04	LT	422	30					135922	15	0.13	1.950		
ALL	969+26.51 to 971+71.35	LT	422	30					135933	15	0.14	2.100		
ALL	971+93.27 to 973+28.45	LT	422	30					136135	15	0.08	1.200		
ALL	971+94.24 to 972+29.66	RT	422	30					135972	15	0.02	0.300		
ALL	973+19.53 to 974+06.96	RT	422	30					135991	15	0.03	0.450		
ALL	973+54.02 to 974+66.75	LT	422	30					136125	15	0.06	0.900		
ALL	975+08.70 to 976+50.89	LT	422	30					136111	15	0.09	1.350		
ALL	975+74.24 to 976+00.10	RT	422	30					136010	15	0.01	0.150		
ALL	976+28.97 to 977+50.00	RT	422	30					136075	15	0.03	0.450		
ALL	976+91.90 to 977+50.00	LT	422	30					136101	15	0.03	0.450		
ALL	3540+44.29 to 3542+22.79	LT	422	30					136755	15	0.01	0.150		
ALL	3540+44.29 to 3542+29.14	RT	422	30					136761	15			AREA <0.01 AC.	
ALL	3540+44.29 to 3543+45.17	LT	422	30					136736	15	0.06	0.900		
ALL	3542+70.25 to 3545+51.55	LT	422	30					136778	15	0.01	0.150		
ALL	3542+76.37 to 3545+60.49	RT	422	30					136767	15	0.02	0.300		
ALL	3546+02.92 to 3548+90.49	LT	422	30					136542	15	0.01	0.150		
ALL	3546+06.11 to 3548+98.51	RT	422	30					136484	15	0.06	0.900		
ALL	3546+21.41 to 3548+85.25	RT	422	30					136528	15	0.02	0.300		
ALL	3548+18.30 to 3550+00.18	LT	422	30					136724	15	0.03	0.450		
ALL	3549+30.54 to 3551+03.13	LT	422	30					136579	15	0.09	1.350		
ALL	3549+36.59 to 3549+56.17	RT	422	30					136466	15			AREA <0.01 AC.	
ALL	3549+48.25 to 3551+01.02	LT	422	30					136560	15	0.01	0.150		
ALL	3549+50.69 to 3552+13.68	RT	422	30					136450	15	0.02	0.300		
ALL	3549+53.29 to 3550+92.90	RT	422	30					136462	15	0.03	0.450		
ALL	3550+97.87 to 3552+19.24	RT	422	30					136439	15	0.03	0.450		
ALL	3551+24.41 to 3552+32.69	LT	422	30					136597	15	0.05	0.750		
ALL	3551+24.54 to 3552+01.96	LT	422	30					136615	15	0.01	0.150		
ALL	3552+87.01 to 3553+30.88	LT	422	30					136624	15			AREA <0.01 AC.	
ALL	3553+23.34 to 3553+63.75	RT	422	30					136421	15			AREA <0.01 AC.	
ALL	3553+36.54 to 3554+59.16	LT	422	30					136629	15			AREA <0.01 AC.	
ALL	3553+88.69 to 3554+19.42	RT	422	30					136474	15			AREA <0.01 AC.	
ALL	3554+43.82 to 3555+39.57	RT	422	30					136408	15			AREA <0.01 AC.	
ALL	3554+80.06 to 3555+37.59	LT	422	30					136636	15			AREA <0.01 AC.	
ALL	3554+94.44 to 3556+69.48	LT	422	30					136716	15	0.03	0.450		
ALL	3556+11.38 to 3556+82.61	LT	422	30					136644	15	0.01	0.150		
ALL	3556+12.44 to 3557+34.42	RT	422	30					136397	15			AREA <0.01 AC.	
ALL	3556+22.99 to 3556+74.37	LT	422	30					136654	15			AREA <0.01 AC.	
ALL	3556+93.79 to 3558+18.35	LT	422	30					136666	15	0.01	0.150		
ALL	3556+97.31 to 3558+21.80	LT	422	30					136673	15	0.01	0.150		
					SUB-TOTAL:							35.85		

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID			SQ-14
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	3:43:12 PM		SR 25	HIGHLANDS	434986-1-52-01					

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

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION STA. TO STA.	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL					MOWING					DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1					0107 2						
	AREA ID				CYCLES	AREA		AREA ID	CYCLES	AREA						
						AC/CYCLE	TOTAL (AC) P F			AC/CYCLE	TOTAL (AC) P F					
ALL	3558+20.29 to 3558+75.14	RT	422	30					136382	15				AREA <0.01 AC.		
ALL	3558+37.90 to 3558+84.85	LT	422	30					136680	15				AREA <0.01 AC.		
ALL	3558+42.47 to 3558+75.08	LT	422	30					136691	15				AREA <0.01 AC.		
ALL	3558+79.76 to 3558+90.50	RT	422	30					136374	15				AREA <0.01 AC.		
ALL	3559+24.40 to 3559+33.96	RT	422	30					136364	15				AREA <0.01 AC.		
ALL	3559+39.85 to 3560+42.12	RT	422	30					136354	15	0.02	0.300				
ALL	3559+50.74 to 3562+12.15	LT	422	30					136698	15	0.01	0.150				
ALL	3560+58.49 to 3560+77.05	RT	422	30					136348	15				AREA <0.01 AC.		
ALL	3561+21.62 to 3561+55.05	RT	422	30					136340	15				AREA <0.01 AC.		
ALL	3561+44.79 to 3565+82.90	LT	422	30					136709	15	0.09	1.350				
ALL	3561+83.54 to 3562+10.02	RT	422	30					136332	15				AREA <0.01 AC.		
ALL	3561+92.32 to 3562+22.22	RT	422	30					136310	15				AREA <0.01 AC.		
ALL	3562+54.49 to 3562+85.84	RT	422	30					136294	15	0.01	0.150				
ALL	3563+26.33 to 3563+39.04	RT	422	30					136326	15				AREA <0.01 AC.		
ALL	3563+94.03 to 3564+42.32	RT	422	30					136265	15				AREA <0.01 AC.		
ALL	3564+65.86 to 3565+52.17	RT	422	30					136249	15	0.01	0.150				
ALL	3565+83.03 to 3565+94.02	RT	422	30					136232	15				AREA <0.01 AC.		
ALL	3565+99.39 to 3566+80.51	RT	422	30					136216	15	0.01	0.150				
ALL	3566+04.61 to 3567+02.89	LT	422	30					136744	15				AREA <0.01 AC.		
ALL	3567+25.12 to 3568+57.34	RT	422	30					136204	15	0.02	0.300				
ALL	3567+50.07 to 3568+64.65	LT	422	30					136155	15	0.01	0.150				
ALL	3568+60.22 to 3568+83.51	RT	422	30					136171	15	0.01	0.150				
ALL	3568+68.82 to 3568+69.96	RT	422	30					136194	15				AREA <0.01 AC.		
ALL	3568+69.02 to 3568+70.04	RT	422	30					136197	15				AREA <0.01 AC.		
ALL	3568+74.50 to 3568+83.58	RT	422	30					136184	15	0.03	0.450				
					SUB-TOTAL:								3.30			

SUMMARY OF MONITOR EXISTING STRUCTURES

SITE NO.	LOCATION ADDRESS AND/OR STA.	STRUCTURE USAGE	INSPECTION & SETTLEMENT MONITORING		DESIGN NOTES	CONSTRUCTION REMARKS
			0108 1			
	P		F			
TOTAL			1			

THIS LIST INCLUDES EXISTING STRUCTURES (AS DETERMINED BY THE DEPARTMENT) LOCATED OUTSIDE THE LIMITS SPECIFIED IN ARTICLE 108-2 OF THE FDOT SPECIFICATIONS THAT ARE REQUIRED TO BE MONITORED. THIS LIST SHOULD NOT BE CONSIDERED ALL INCLUSIVE AND DOES NOT CONTAIN EXISTING STRUCTURES TO BE MONITORED THAT ARE LOCATED WITHIN THE DISTANCES SPECIFIED IN ARTICLE 108-2.

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. SQ-15
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:12 PM					ROAD NO. COUNTY FINANCIAL PROJECT ID SR 25 HIGHLANDS 434986-1-52-01	SUMMARY OF QUANTITIES		

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						AREA (AC)	P	F	P	F		
0110 1 1	Clearing & Grubbing	0+16.16 to 12+92.00	LT/RT	132302	LS	2.07			1		6.4 TOTAL AC	
		6+51.35 to 6+93.22	LT/RT	131917		0.01						
		9+74.61 to 10+37.02	LT/RT	131926		0.01						
		13+86.40 to 19+45.48	RT	132267		0.06						
		960+09.01 to 962+10.58	LT	131938		0.03						
		962+20.25 to 965+37.20	RT	133771		0.15						
		962+22.33 to 965+37.20	LT	131989		0.14						
		965+37.20 to 977+50.00	LT/RT	132014		1.93						
		3553+09.26 to 3556+69.64	LT	132130		0.06						
		3556+19.92 to 3568+98.75	LT/RT	132144		1.79						
		3561+49.01 to 3565+83.88	LT	132116		0.12						
0110 4 10	Removal of Existing Concrete	0+29.71 to 0+31.92	RT	81954	SY		3.2		3218		CURB & GUTTER	
		0+31.37 to 0+45.63	RT	81965			7.0				CURB & GUTTER	
		0+34.99 to 1+26.86	LT	83035			25.5				CURB & GUTTER	
		0+59.37 to 1+17.19	RT	81986			15.9				CURB & GUTTER	
		0+63.01 to 0+98.20	LT	82047			16.5				SIDEWALK	
		0+63.72 to 0+65.48	RT	81979			0.4				CURB & GUTTER	
		0+81.39 to 6+14.35	LT/RT	82313			151.6				TRAFFIC SEPARATOR	
		1+26.86 to 3+08.06	LT	82163			40.1				CURB & GUTTER	
		1+41.08 to 3+02.11	RT	82010			32.8				CURB & GUTTER	
		1+50.26 to 2+10.91	RT	82348			43.2				DRIVEWAY	
		1+64.41 to 1+70.12	LT	82366			3.1				SIDEWALK	
		1+65.10 to 2+24.34	LT	82376			54.9				DRIVEWAY	
		2+09.79 to 2+35.42	RT	82359			13.6				SIDEWALK	
		2+19.76 to 2+25.46	LT	82371			3.1				SIDEWALK	
		2+35.09 to 3+02.11	RT	82335			69.7				DRIVEWAY	
		3+01.96 to 3+27.44	LT	82092			10.3				SIDEWALK	
		3+19.29 to 3+37.68	LT	82245			7.6				CURB & GUTTER	
		3+58.68 to 6+35.08	LT	82274			64.1				CURB & GUTTER	
		3+72.97 to 3+95.78	LT	82214			10.2				SIDEWALK	
		6+19.53 to 6+48.74	LT	82230			13.2				SIDEWALK	
		6+43.94 to 6+58.62	LT	82303			4.5				CURB & GUTTER	
		6+55.16 to 6+88.58	LT/RT	85077			12.2				CURB & GUTTER	
		6+63.86 to 6+97.03	LT/RT	85092			10.9				CURB & GUTTER	
		6+84.45 to 9+60.19	LT	82436			60.4				CURB & GUTTER	
		6+95.62 to 9+13.02	LT	82417			119.3				SIDEWALK	
		7+11.36 to 7+71.41	LT	83111			29.1				DRIVEWAY	
		7+25.57 to 9+66.97	RT	82507			111.6				TRAFFIC SEPARATOR	
		7+81.47 to 8+34.35	LT	83119			26.2				DRIVEWAY	
		8+47.59 to 9+10.75	LT	85112			31.1				DRIVEWAY	
		9+66.20 to 9+88.15	LT	82404			10.4				SIDEWALK	
		9+66.60 to 10+42.28	LT/RT	83102			18.9				CURB & GUTTER	
		9+66.89 to 10+43.41	LT/RT	83092			20.9				CURB & GUTTER	
		9+74.90 to 9+90.84	LT	82450			5.2				CURB & GUTTER	
		10+22.57 to 12+87.73	LT	82479			59.9				CURB & GUTTER	
		10+25.94 to 10+46.95	LT	82470			10.4				SIDEWALK	
		10+41.92 to 12+84.37	LT	82540			111.5				TRAFFIC SEPARATOR	
		13+86.24 to 16+26.30	RT	83060			109.2				TRAFFIC SEPARATOR	
		16+25.84 to 17+02.69	RT	83072			18.5				CURB & GUTTER	
		16+26.05 to 17+02.85	RT	83050			20.5				CURB & GUTTER	
		17+02.68 to 19+44.71	RT	83081			113.3				TRAFFIC SEPARATOR	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:13 PM		

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-16

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						AREA (AC)	P	F	P	F		
0110 4 10	Removal of Existing Concrete (CONT'D)	974+15.80 to 975+39.25	RT	96290	SY			31.2				DRIVEWAY
		3550+00.21 to 3551+85.05	LT	80310				54.1				TRAFFIC SEPARATOR
		3553+09.97 to 3554+94.47	LT	80382				52.7				TRAFFIC SEPARATOR
		3554+94.13 to 3556+69.74	LT	80398				38.6				CURB & GUTTER
		3554+94.43 to 3556+69.71	LT	80408				36.5				CURB & GUTTER
		3556+19.92 to 3557+32.41	RT	79927				71.4				SIDEWALK
		3556+19.92 to 3558+90.95	RT	79882				77.2				CURB & GUTTER
		3556+69.31 to 3558+54.34	LT	80419				54.5				TRAFFIC SEPARATOR
		3557+99.21 to 3558+89.97	RT	79938				64.1				SIDEWALK
		3559+24.63 to 3559+39.19	RT	79759				4.7				CURB & GUTTER
		3559+28.72 to 3559+57.22	RT	79728				29.0				SIDEWALK
		3559+48.30 to 3560+67.49	RT	80204				24.9				CURB & GUTTER
		3559+59.94 to 3561+44.74	LT	80436				53.8				TRAFFIC SEPARATOR
		3560+32.13 to 3561+38.35	RT	80023				59.3				SIDEWALK
		3560+38.39 to 3560+62.40	RT	80008				18.5				DRIVEWAY
		3560+67.47 to 3561+37.93	RT	79845				15.1				CURB & GUTTER
		3560+69.42 to 3561+28.96	RT	79855				45.2				DRIVEWAY
		3561+37.86 to 3562+23.04	RT	80045				21.4				CURB & GUTTER
		3561+38.18 to 3562+14.76	RT	80073				40.8				SIDEWALK
		3561+44.58 to 3563+13.12	LT	80444				36.8				CURB & GUTTER
		3561+44.70 to 3563+13.06	LT	80453				35.6				CURB & GUTTER
		3561+46.42 to 3561+92.27	RT	80063				31.9				DRIVEWAY
		3562+52.81 to 3563+12.89	RT	80091				17.3				CURB & GUTTER
		3562+63.95 to 3563+12.86	RT	80113				27.7				SIDEWALK
		3562+76.17 to 3563+31.40	RT	80123				26.2				DRIVEWAY
		3563+12.83 to 3565+38.91	RT	80175				136.7				SIDEWALK
		3563+12.88 to 3565+14.95	RT	80138				42.3				CURB & GUTTER
		3563+13.05 to 3565+83.01	LT	80475				57.1				CURB & GUTTER
		3563+13.11 to 3565+82.89	LT	80485				59.4				CURB & GUTTER
		3563+36.59 to 3564+04.03	RT	80169				26.9				DRIVEWAY
		3564+34.35 to 3564+74.10	RT	80159				11.0				DRIVEWAY
		3565+24.87 to 3565+52.62	RT	80146				10.2				CURB & GUTTER
		3565+81.77 to 3566+06.42	RT	80221				9.1				CURB & GUTTER
		3565+82.80 to 3568+43.37	LT	80464				72.9				TRAFFIC SEPARATOR
		3565+90.61 to 3566+02.72	RT	80238				19.3				SIDEWALK
		3566+17.23 to 3566+69.26	RT	80230				11.6				CURB & GUTTER
		3566+33.01 to 3567+01.68	LT	96404				38.3				SIDEWALK
		3566+33.01 to 3568+15.65	LT	96376				53.9				CURB & GUTTER
		3566+69.26 to 3566+80.70	RT	96488				2.1				CURB & GUTTER
		3566+69.26 to 3567+32.73	RT	93287				13.1				CURB & GUTTER
		3566+75.66 to 3567+29.04	RT	96462				16.1				DRIVEWAY
		3567+24.75 to 3567+32.73	RT	96480				1.5				CURB & GUTTER
		3567+32.73 to 3568+73.73	RT	80258				30.3				CURB & GUTTER
		3567+52.78 to 3568+71.54	LT	96413				84.2				SIDEWALK
		3568+31.60 to 3568+74.43	LT	83007				16.4				CURB & GUTTER
		3568+55.13 to 3568+67.71	RT	80271				7.5				SIDEWALK
		3568+68.81 to 3568+83.65	RT	80282				12.4				SIDEWALK
		3568+82.52 to 3568+85.60	RT	80295				4.1				CURB & GUTTER

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:13 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:13 PM			<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-17</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																											
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11/1/2017	3:43:13 PM																													
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SUMMARY OF MAILBOXES					
STATION	SIDE	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
		0110	7 1		
		P	F		
962+57.72	LT	1			
966+15.29	LT	1			
967+47.50	LT	1			
973+18.68	LT	1			
TOTAL:		4			

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 1	Regular Excavation	1344		SR 25	
		891		SR 64	
	Total	2235			
0120 6	Embankment	160		SR 25	
		174		SR 64	
	Total	334			

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-18
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:43:14 PM							

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
		STA. TO STA.	DESCRIPTION						P	F	P	F				
0160 4	Type B Stabilization	965+37.20 to 977+50.00		LT/RT	112748			SY	7780.5		24094					
		3556+19.92 to 3568+98.63		LT/RT	112949					7477.4						
		3568+83.11 to 3568+85.51		RT	112707					0.8						
		0+16.19 to 12+92.00		LT/RT	112842					8835.5						
285701	Optional Base, Base Group 01	0+16.15 to 2+80.00		RT	52653			SY	1125.6		22295					
		0+16.15 to 12+80.00		LT/RT	52671					6224.2						
		1+15.54 to 1+46.78		RT	52722					34.3						
		2+80.00 to 2+92.00		RT	52728					45.3						
		3+13.43 to 3+83.70		LT	52733					139.9						
		6+35.33 to 7+06.62		LT	52740					120.7						
		9+79.20 to 10+33.81		LT	52747					96.2						
		12+80.00 to 12+92.00		LT	52758					50.7						
		962+92.98 to 963+09.30		RT	98457					6.3						
		962+98.10 to 963+57.75		RT	98450					93.4						
		964+69.89 to 965+35.70		RT	98460					140.7						
		964+73.48 to 965+35.44		LT	98444					110.6						
		965+37.20 to 977+50.00		LT/RT	52505					6686.8						
		965+74.54 to 965+94.18		RT	98465					37.5						
		966+90.55 to 967+16.21		LT	98473					42.7						
		967+22.79 to 968+30.59		RT	98480					58.0						
		973+14.21 to 973+68.24		LT	98439					82.4						
		974+50.67 to 975+17.25		LT	98434					107.4						
		977+50.00 to 977+98.59		LT/RT	52540					416.0						
		978+89.24 to 979+01.77		LT/RT	52645					36.3						
978+89.85 to 979+02.43		LT	52637					34.9								
3556+19.92 to 3556+31.92		LT/RT	52610					45.5								
3556+31.92 to 3568+98.78		LT/RT	52567					5153.5								
3558+71.99 to 3559+43.49		RT	52616					109.8								
3562+02.42 to 3562+73.11		RT	52623					129.2								
3565+31.93 to 3566+02.50		RT	52630					142.2								
3566+33.01 to 3566+45.01		LT	52562					45.8								
3566+45.01 to 3568+98.74		LT	52551					978.9								
285709	Optional Base, Base Group 09	4+77.39 to 5+76.51		LT/RT	109552			SY	40.7		758		RECONST. PAVT.			
		10+21.81 to 12+86.66		LT/RT	109543				123.2				RECONST. PAVT.			
		13+82.83 to 16+50.31		LT/RT	109549				159.9				RECONST. PAVT.			
		3550+00.37 to 3551+86.22		LT	109529				120.9				RECONST. PAVT.			
		3556+69.53 to 3558+55.34		LT	109512				122.6				RECONST. PAVT.			
		3559+58.42 to 3561+91.28		LT	109518				191.0				RECONST. PAVT.			
0327 70 6	Milling Exist Asph Pavt, 1 1/2" Avg Depth	2+92.00 to 3+00.00		RT	98627			SY	30.3		35692					
		3+00.00 to 8+60.01		RT	98574				2164.1							
		3+36.46 to 3+58.68		LT	98756				11.6							
		6+58.62 to 6+84.45		LT	98765				13.6							
		8+60.00 to 14+20.00		LT/RT	98597				2928.9							
		9+92.36 to 10+18.50		LT	98771				14.3							
		14+20.00 to 20+00.00		LT/RT	98665				4915.0							
		20+00.00 to 21+03.93		LT/RT	68031				908.3							
		21+03.93 to 23+31.61		LT/RT	68147				1100.2							
		21+03.93 to 23+32.60		RT	68155				869.9							
		23+30.89 to 26+22.65		LT/RT	68162				2538.0							
		959+24.93 to 965+37.20		LT/RT	86010				2294.0							
		971+68.64 to 971+94.24		RT	98719				13.7							
		971+71.37 to 971+93.43		LT	98727				12.2							

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-19
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:14 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
		STA. TO STA.	DESCRIPTION						P	F	P	F				
0327 70 6	Milling Exist Asph Pavt, 1 1/2" Avg Depth (CONT'D)	979+01.22 to 979+50.00		LT/RT	98654			SY	147.3							
		979+01.90 to 980+70.02		LT	98633				506.0							
		3540+44.29 to 3548+21.56		LT/RT	67896				6419.7							
		3548+21.56 to 3555+00.00		LT/RT	67817				5747.6							
		3555+00.00 to 3556+19.92		LT/RT	67885				445.2							
		3555+00.00 to 3560+60.00		LT	98494				2392.5							
		3558+90.95 to 3559+24.63		RT	98732				17.8							
		3560+60.00 to 3566+20.00		LT	98550				2119.7							
		3562+21.65 to 3562+52.81		RT	98738				16.2							
		3565+52.62 to 3565+81.77		RT	98747				15.7							
		3566+20.00 to 3566+33.01		LT	114220				49.7							
		0334 1 13	Superpave Asphaltic Concrete (C)	0+47.00 to 3+14.06		LT	114235			TN	11.35		417.5		EDGEDRAIN	
				0+86.75 to 1+14.28		RT	68898				1.01				EDGEDRAIN	
1+15.54 to 1+46.78				RT	107965				3.85				CONNECTION			
1+75.31 to 3+02.11				RT	114249				4.63				EDGEDRAIN			
2+80.00 to 2+92.00				RT	107990				5.00				CONNECTION			
3+35.28 to 3+61.43				LT	107983				3.38				CONNECTION			
3+83.05 to 6+18.04				LT	114255				8.74				EDGEDRAIN			
4+77.39 to 5+76.51				LT/RT	98866				8.96				PAVT. RECONST.			
6+21.95 to 6+36.04				LT	114263				0.63				EDGEDRAIN			
6+52.82 to 6+89.86				LT	107958				4.57				CONNECTION			
7+05.97 to 9+66.13				LT	114275				9.65				EDGEDRAIN			
7+22.93 to 7+24.95				RT	114280				0.11				EDGEDRAIN			
9+70.38 to 9+80.00				LT	114284				0.43				EDGEDRAIN			
9+90.41 to 10+22.25				LT	107948				4.18				CONNECTION			
10+21.81 to 12+86.66				LT/RT	98870				27.11				PAVT. RECONST.			
10+33.01 to 12+84.07				LT	114294				9.28				EDGEDRAIN			
12+80.00 to 12+92.00				LT	107941				5.57				CONNECTION			
13+82.83 to 16+50.31				LT/RT	98876				35.18				PAVT. RECONST.			
962+92.98 to 963+09.30				RT	98823				0.69				DRIVE			
962+98.10 to 963+57.75				RT	98816				10.27				DRIVE			
964+69.89 to 965+35.70				RT	98805				15.48				DRIVE			
964+73.48 to 965+35.44				LT	98799				12.17				DRIVE			
966+90.55 to 967+16.21				LT	98792				4.70				DRIVE			
967+22.79 to 968+30.59				RT	98811				6.38				DRIVE			
968+80.06 to 969+48.20				LT	98786				10.41				DRIVE			
972+18.58 to 974+03.25				RT	113198				6.80				EDGEDRAIN			
973+14.21 to 973+68.24				LT	98781				9.06				DRIVE			
974+06.75 to 976+52.33				RT	63167				9.00				EDGEDRAIN			
974+50.67 to 975+17.25				LT	98776				11.81				DRIVE			
976+57.66 to 977+18.00				RT	63172				2.21				EDGEDRAIN			
978+89.24 to 979+01.77				LT/RT	107977				3.99				CONNECTION			
978+89.85 to 979+02.43				LT	107971				3.84				CONNECTION			
3550+00.37 to 3551+86.22				LT	98843				26.59				PAVT. RECONST.			
3556+19.92 to 3556+31.92		LT/RT	108020				5.01				CONNECTION					
3556+19.92 to 3558+72.66		RT	114307				9.37				EDGEDRAIN					
3556+69.53 to 3558+55.34		LT	98826				26.97				PAVT. RECONST.					
3558+83.89 to 3559+31.64		RT	108013				5.94				CONNECTION					
3559+42.82 to 3562+03.10		RT	114330				9.63				EDGEDRAIN					
3559+58.42 to 3561+91.28		LT	98832				42.01				PAVT. RECONST.					
3562+18.75 to 3562+56.95		RT	108006				4.91				CONNECTION					
3562+72.43 to 3565+15.00		RT	114343				6.5				EDGEDRAIN					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:14 PM		

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SUMMARY OF QUANTITIES	
SHEET NO.	SQ-20

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0334 1 13	Superpave Asphaltic Concrete (C) (CONT'D)	3565+25.56 to 3565+32.60		RT	114354			TN	0.35				EDGEDRAIN	
		3565+49.68 to 3565+84.68		RT	108001				4.56				CONNECTION	
		3566+01.81 to 3566+11.47		RT	114360				0.45				EDGEDRAIN	
		3566+16.50 to 3567+63.25		RT	68864				5.38				EDGEDRAIN	
		3566+33.01 to 3566+45.01		LT	107996				5.04				CONNECTION	
		3566+40.38 to 3568+08.25		LT	63190				6.09				EDGEDRAIN	
		3567+66.75 to 3568+48.25		RT	68854				2.99				EDGEDRAIN	
		3568+11.72 to 3568+72.88		LT	114378				4.36				EDGEDRAIN	
		3568+52.50 to 3568+75.00		RT	114396				0.92				EDGEDRAIN	
0337 7 93	Asphaltic Concrete Friction Course	2+80.00 to 3+00.00		RT	68707			TN	6.25		3046.6			
	(Traffic C, FC-12.5, PG 76-22 (HP))	3+00.00 to 8+60.00		LT/RT	68391				180.66					
		3+35.28 to 3+61.43		LT	109717				2.54					
		3+36.46 to 3+58.68		LT	109643				0.96					
		6+52.82 to 6+89.86		LT	109727				3.43					
		6+58.62 to 6+84.45		LT	109652				1.12					
		8+60.00 to 14+20.00		LT/RT	68361				252.78					
		9+90.41 to 10+22.25		LT	109738				3.14					
		9+92.36 to 10+18.50		LT	109658				1.18					
		12+80.00 to 12+92.00		LT	68714				4.18					
		14+20.00 to 17+16.29		LT/RT	68643				114.12					
		14+20.00 to 17+20.16		RT	68624				98.08					
		17+13.50 to 20+00.00		LT/RT	68596				204.47					
		20+00.00 to 21+03.93		LT/RT	68413				74.93					
		21+03.93 to 23+31.61		LT/RT	68663				90.76					
		21+03.93 to 23+32.60		RT	68671				71.76					
		23+30.89 to 26+22.65		LT/RT	68678				209.38					
		959+24.93 to 965+37.20		LT/RT	86073				189.25					
		971+68.06 to 971+99.21		RT	109753				2.94					
		971+68.64 to 971+94.24		RT	109568				1.13					
		971+70.64 to 971+96.75		LT	109762				2.65					
		971+71.37 to 971+93.43		LT	109576				1.01					
		978+89.24 to 979+01.77		LT/RT	109686				2.99					
		978+89.85 to 979+02.43		LT	109696				2.83					
		978+91.03 to 979+03.05		LT	109706				2.83					
		979+01.22 to 979+50.00		LT/RT	109602				12.15					
		979+01.90 to 980+70.02		LT	109581				41.74					
		979+03.03 to 979+08.04		LT	109637				0.92					
		3540+44.29 to 3548+21.56		LT/RT	68570				529.62					
		3548+21.56 to 3555+00.00		LT/RT	68502				474.18					
		3555+00.00 to 3556+19.92		LT/RT	68491				36.73					
		3555+00.00 to 3560+60.00		LT	68454				215.48					
		3556+19.92 to 3556+31.92		LT/RT	68700				3.76					
		3558+83.89 to 3559+31.64		RT	109677				4.45					
		3558+90.95 to 3559+24.63		RT	109613				1.46					
		3560+60.00 to 3566+20.00		LT	68434				183.13					
		3562+18.75 to 3562+56.95		RT	109669				3.68					
		3562+21.65 to 3562+52.81		RT	109619				1.34					
		3565+49.69 to 3565+84.67		RT	109663				3.42					
		3565+52.62 to 3565+81.77		RT	109628				1.29					
		3566+20.00 to 3566+45.01		LT	68690				7.88					
0350 3 5	Cement Concrete Pavement, Plain 8"	965+37.20 to 965+49.20		RT	50551			SY	6.1		816			
		965+37.20 to 965+49.20		LT	50545				6.6					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td></td> <td>11/1/2017</td> <td></td> <td>3:43:14 PM</td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION				11/1/2017		3:43:14 PM	<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-21</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																															
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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 3 5	Cement Concrete Pavement, Plain 8" (CONT'D)	965+49.19 to 971+70.54		LT	50562			SY	279.1					
		965+49.20 to 971+68.02		RT	50560				278.0					
		971+96.75 to 977+43.86		LT	50566				246.1					
0350 3 10	Cement Concrete Pavement, Plain 10.5"	965+37.20 to 965+49.20		LT/RT	50481			SY	33.1		5803			
		965+49.20 to 977+50.00		LT/RT	50519				5613.5					
		971+63.45 to 972+05.20		RT	109820				76.6					
		971+63.92 to 972+04.49		LT	114475				80.0					
0350 3 12	Cement Concrete Pavement, Plain 11.5"	0+16.15 to 2+80.00		RT	50427			SY	1125.6		14929			
		0+16.15 to 12+80.00		LT/RT	50376				6224.2					
		0+33.67 to 0+62.03		RT	50245				34.9					
		1+15.54 to 1+46.78		RT	50239				34.3					
		2+80.00 to 2+92.00		RT	50234				45.3					
		3+13.43 to 3+83.70		LT	50227				139.9					
		6+35.33 to 7+06.62		LT	50220				120.7					
		9+79.20 to 10+33.81		LT	50205				96.2					
		12+80.00 to 12+92.00		LT	50216				50.7					
		977+50.00 to 977+98.59		LT/RT	50260				416.0					
		978+89.24 to 979+01.77		LT/RT	50253				36.3					
		3556+19.92 to 3556+31.92		LT/RT	50296				45.5					
		3556+31.92 to 3568+98.78		LT/RT	50333				5153.5					
		3558+71.99 to 3559+43.49		RT	50289				109.8					
		3562+02.42 to 3562+73.11		RT	50282				129.2					
		3565+31.93 to 3566+02.50		RT	50275				142.2					
		3566+33.01 to 3566+45.01		LT	50270				45.8					
		3566+45.01 to 3568+98.74		LT	50323				978.9					
0350 5	Cleaning and Sealing Joints	965+49.19 to 969+03.17		LT				LF	354.2		33920			
		965+49.20 to 965+49.20		LT/RT					34.6					
		965+49.20 to 971+30.73		LT					581.5					
		965+49.20 to 971+35.08		RT					585.9					
		965+49.42 to 966+20.15		LT					70.8					
		965+60.10 to 965+60.17		LT/RT					35.0					
		965+75.10 to 965+75.17		LT/RT					35.4					
		965+90.10 to 965+90.17		LT/RT					35.9					
		966+05.10 to 966+05.17		LT/RT					36.4					
		966+20.10 to 966+20.17		LT/RT					36.9					
		966+20.14 to 966+23.96		LT					3.8					
		966+23.96 to 969+03.38		LT					279.6					
		966+35.10 to 966+35.17		LT/RT					37.4					
		966+50.10 to 966+50.17		LT/RT					37.9					
		966+65.10 to 966+65.17		LT/RT					38.3					
		966+80.10 to 966+80.17		LT/RT					38.8					
		966+95.10 to 966+95.17		LT/RT					39.3					
		967+10.10 to 967+10.17		LT/RT					39.8					
		967+25.10 to 967+25.18		LT/RT					40.3					
		967+40.10 to 967+40.18		LT/RT					40.8					
		967+55.10 to 967+55.18		LT/RT					41.2					
		967+70.10 to 967+70.18		LT/RT					41.7					
		967+85.10 to 967+85.18		LT/RT					42.2					
		968+00.10 to 968+00.18		LT/RT					42.7					
		968+15.10 to 968+15.18		LT/RT					43.2					
		968+30.10 to 968+30.18		LT/RT					43.7					

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DATE	DESCRIPTION	DATE	DESCRIPTION																										
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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	968+45.10 to 968+45.18		LT/RT				LF	44.1					
		968+60.10 to 968+60.18		LT/RT					44.6					
		968+75.10 to 968+75.18		LT/RT					45.1					
		968+90.10 to 968+90.19		LT/RT					45.6					
		969+03.17 to 971+25.68		LT					222.5					
		969+03.38 to 971+25.68		LT					222.3					
		969+05.10 to 969+05.19		LT/RT					46.0					
		969+20.10 to 969+20.19		LT/RT					46.0					
		969+35.10 to 969+35.19		LT/RT					46.0					
		969+50.10 to 969+50.19		LT/RT					46.0					
		969+65.10 to 969+65.19		LT/RT					46.0					
		969+80.10 to 969+80.19		LT/RT					46.0					
		969+95.10 to 969+95.19		LT/RT					46.0					
		970+10.10 to 970+10.19		LT/RT					46.0					
		970+25.10 to 970+25.19		LT/RT					46.0					
		970+40.10 to 970+40.19		LT/RT					46.0					
		970+55.10 to 970+55.19		LT/RT					46.0					
		970+70.10 to 970+70.19		LT/RT					46.0					
		970+85.10 to 970+85.19		LT/RT					46.0					
		971+00.10 to 971+00.19		LT/RT					46.0					
		971+15.10 to 971+15.19		LT/RT					46.0					
		971+25.68 to 971+42.58		LT					16.9					
		971+25.71 to 971+46.34		LT					20.7					
		971+30.10 to 971+30.19		LT/RT					46.1					
		971+30.73 to 977+63.02		LT					632.3					
		971+35.08 to 971+68.02		RT					42.8					
		971+42.58 to 972+17.28		LT					74.7					
		971+43.51 to 971+45.13		RT					6.0					
		971+45.13 to 971+45.13		LT/RT					41.3					
		971+45.13 to 972+17.28		RT					72.2					
		971+45.13 to 972+17.28		LT					72.2					
		971+46.34 to 971+70.54		LT					33.2					
		971+51.68 to 971+55.27		RT					6.7					
		971+52.71 to 971+55.27		LT					8.4					
		971+55.27 to 971+55.27		LT/RT					38.0					
		971+60.26 to 971+65.40		RT					6.4					
		971+61.10 to 971+65.40		LT					6.1					
		971+65.40 to 971+65.40		LT/RT					56.8					
		971+65.40 to 972+02.28		RT					36.9					
		971+65.40 to 972+02.28		LT					36.9					
		971+68.06 to 971+99.21		RT					31.2					
		971+70.64 to 971+96.75		LT					26.1					
		971+73.68 to 971+73.68		LT/RT					56.8					
		971+73.68 to 971+73.68		LT					13.2					
		971+73.68 to 971+73.68		RT					10.0					
		971+81.96 to 971+81.96		LT					13.2					
		971+81.96 to 971+81.96		RT					10.0					
		971+81.96 to 971+81.96		LT/RT					56.8					
		971+92.12 to 971+92.12		RT					10.0					
		971+92.12 to 971+92.12		LT					13.2					

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-23
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:15 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	971+92.12 to 971+92.12		LT/RT				LF	56.8					
		971+96.75 to 972+31.22		LT					43.2					
		971+99.21 to 972+19.21		RT					23.2					
		972+02.28 to 972+02.28		LT/RT					56.8					
		972+02.28 to 972+05.20		RT					5.2					
		972+02.28 to 972+07.30		LT					7.1					
		972+17.20 to 972+17.20		LT/RT					48.1					
		972+17.28 to 972+19.51		LT					6.5					
		972+17.28 to 975+50.00		LT					332.7					
		972+17.28 to 977+63.02		RT					545.7					
		972+19.21 to 977+48.67		RT					529.5					
		972+31.22 to 976+36.56		LT					405.3					
		972+32.00 to 972+32.00		LT/RT					52.0					
		972+46.80 to 972+46.80		LT/RT					52.0					
		972+61.60 to 972+61.60		LT/RT					52.0					
		972+76.40 to 972+76.40		LT/RT					52.0					
		972+91.20 to 972+91.20		LT/RT					52.0					
		973+06.00 to 973+06.00		LT/RT					52.0					
		973+20.80 to 973+20.80		LT/RT					52.0					
		973+35.60 to 973+35.60		LT/RT					52.0					
		973+50.40 to 973+50.40		LT/RT					52.0					
		973+65.20 to 973+65.20		LT/RT					52.0					
		973+80.00 to 973+80.00		LT/RT					52.0					
		973+94.80 to 973+94.80		LT/RT					52.0					
		974+09.60 to 974+09.60		LT/RT					52.0					
		974+24.40 to 974+24.40		LT/RT					52.0					
		974+39.20 to 974+39.20		LT/RT					52.0					
		974+54.00 to 974+54.00		LT/RT					52.0					
		974+68.80 to 974+68.80		LT/RT					52.0					
		974+83.60 to 974+83.60		LT/RT					52.0					
		974+98.40 to 974+98.40		LT/RT					52.0					
		975+13.20 to 975+13.20		LT/RT					52.0					
		975+28.00 to 975+28.00		LT/RT					52.0					
		975+42.80 to 975+42.80		LT/RT					52.0					
		975+50.11 to 977+63.03		LT					212.9					
		975+57.60 to 975+57.60		LT/RT					52.0					
		975+72.40 to 975+72.40		LT/RT					52.0					
		975+87.20 to 975+87.20		LT/RT					52.0					
		976+02.00 to 976+02.00		LT/RT					52.0					
		976+16.80 to 976+16.80		LT/RT					52.0					
		976+31.60 to 976+31.60		LT/RT					52.0					
		976+36.56 to 977+43.85		LT					107.9					
		976+46.40 to 976+46.40		LT/RT					52.1					
		976+61.04 to 976+61.20		LT					4.0					
		976+61.20 to 976+61.20		LT/RT					48.5					
		976+75.74 to 976+76.00		LT					4.0					
		976+76.00 to 976+76.00		LT/RT					49.3					
		976+76.00 to 977+63.02		LT					87.0					
		976+90.44 to 976+90.80		LT					4.0					
		976+90.80 to 976+90.80		LT/RT					50.5					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td></td> <td>11/1/2017 3:43:15 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION				11/1/2017 3:43:15 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	<p>SHEET NO. SQ-24</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																										
	PRELIMINARY																												
	NOT FOR CONSTRUCTION																												
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 25	HIGHLANDS	434986-1-52-01																											

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	977+05.14 to 977+05.60		LT				LF	4.0					
		977+05.60 to 977+05.60		LT/RT					52.0					
		977+19.84 to 977+20.40		LT					4.0					
		977+20.40 to 977+20.40		LT/RT					53.9					
		977+34.54 to 977+35.20		LT					4.0					
		977+35.20 to 977+35.20		LT/RT					56.2					
		977+43.15 to 977+44.04		LT					5.0					
		977+44.04 to 977+60.85		LT					17.1					
		977+48.67 to 977+62.47		RT					14.0					
		977+50.00 to 977+50.00		LT/RT					57.8					
		977+50.00 to 977+63.02		RT					13.0					
		977+60.85 to 977+93.54		LT					39.2					
		977+63.02 to 977+63.02		LT/RT					62.6					
		977+63.02 to 977+85.02		LT					22.2					
		977+63.02 to 977+85.02		LT					22.8					
		977+63.02 to 977+98.27		LT					35.3					
		977+70.21 to 977+75.02		LT					13.4					
		977+72.47 to 977+85.02		LT					14.5					
		977+75.02 to 977+75.02		LT					24.3					
		977+75.06 to 977+97.82		LT					42.8					
		977+75.10 to 977+75.80		LT					1.7					
		977+75.13 to 977+75.79		LT					1.7					
		977+75.13 to 977+97.77		LT					43.3					
		977+75.79 to 977+75.80		LT					23.0					
		977+75.79 to 977+87.79		LT					12.0					
		977+75.80 to 977+87.80		LT					12.0					
		977+75.80 to 977+87.80		LT					12.0					
		977+81.63 to 977+85.02		LT					5.9					
		977+83.42 to 977+84.65		LT					2.0					
		977+83.42 to 977+97.66		LT					33.5					
		977+83.44 to 977+84.63		LT					2.0					
		977+83.44 to 977+97.61		LT					32.6					
		977+83.62 to 977+85.45		LT					4.0					
		977+83.62 to 977+97.43		LT					26.1					
		977+84.63 to 977+84.65		LT					33.8					
		977+84.63 to 977+97.63		LT					13.0					
		977+84.63 to 977+97.63		LT					13.9					
		977+84.64 to 977+97.64		LT					13.0					
		977+84.64 to 977+97.64		LT					13.0					
		977+84.65 to 977+97.65		LT					15.4					
		977+84.66 to 977+85.48		LT					1.9					
		977+84.66 to 977+97.49		LT					25.1					
		977+85.02 to 977+85.02		LT					38.2					
		977+85.02 to 977+98.07		LT					13.1					
		977+85.02 to 977+98.13		LT					13.1					
		977+85.02 to 977+98.21		LT					13.2					
		977+85.45 to 977+85.47		LT					18.7					
		977+85.45 to 977+97.45		LT					12.0					
		977+85.47 to 977+85.48		LT					7.8					
		977+85.47 to 977+97.47		LT					12.0					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:16 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION			11/1/2017	3:43:16 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-25
DATE	DESCRIPTION	DATE	DESCRIPTION																										
	PRELIMINARY																												
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11/1/2017	3:43:16 PM																												
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 25	HIGHLANDS	434986-1-52-01																											

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	977+85.48 to 977+97.48		LT				LF	12.0					
		977+86.39 to 977+87.79		LT					2.0					
		977+86.44 to 977+87.81		LT					2.0					
		977+87.79 to 977+87.81		LT					37.8					
		977+87.79 to 977+97.78		LT					10.8					
		977+87.79 to 977+97.79		LT					10.0					
		977+87.80 to 977+97.80		LT					10.0					
		977+87.80 to 977+97.80		LT					10.0					
		977+87.81 to 977+97.81		LT					10.8					
		977+90.64 to 977+98.02		LT					8.5					
		977+93.54 to 977+96.15		LT					5.0					
		977+95.61 to 977+97.44		LT					2.0					
		977+95.65 to 977+97.48		LT					2.0					
		977+95.73 to 977+97.62		LT					2.0					
		977+95.81 to 977+97.65		LT					2.0					
		977+95.88 to 977+97.78		LT					2.0					
		977+95.92 to 977+97.81		LT					2.0					
		977+96.15 to 977+97.97		LT					2.0					
		977+97.17 to 977+97.43		LT					237.4					
		977+97.17 to 978+35.17		LT					38.0					
		977+97.19 to 978+35.19		LT					38.0					
		977+97.20 to 978+35.20		LT					38.0					
		977+97.22 to 978+35.22		LT					38.0					
		977+97.23 to 978+35.23		LT					38.0					
		977+97.25 to 978+35.25		LT					38.0					
		977+97.26 to 978+35.26		LT					38.0					
		977+97.28 to 978+35.28		LT					38.0					
		977+97.30 to 978+35.30		LT					38.0					
		977+97.31 to 978+35.31		LT					38.0					
		977+97.33 to 978+35.33		LT					38.0					
		977+97.34 to 978+35.34		LT					38.0					
		977+97.36 to 978+35.36		LT					38.0					
		977+97.38 to 978+35.38		LT					38.0					
		977+97.39 to 978+35.39		LT					38.0					
		977+97.41 to 978+35.41		LT					38.0					
		977+97.42 to 978+35.42		LT					38.0					
		977+97.43 to 977+97.44		LT					9.6					
		977+97.44 to 977+97.47		LT					33.0					
		977+97.44 to 978+34.44		LT					37.0					
		977+97.45 to 978+34.45		LT					37.0					
		977+97.47 to 977+97.48		LT					20.0					
		977+97.47 to 978+34.47		LT					37.0					
		977+97.48 to 977+97.49		LT					9.6					
		977+97.48 to 978+40.61		LT					42.0					
		977+97.48 to 978+43.04		LT					44.4					
		977+97.49 to 977+97.61		LT					252.4					
		977+97.49 to 978+45.64		LT					47.0					
		977+97.50 to 978+45.63		LT					47.0					
		977+97.51 to 978+45.61		LT					47.0					
		977+97.51 to 978+45.62		LT					47.0					

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-26
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:16 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	977+97.52 to 978+45.60		LT				LF	47.0					
		977+97.53 to 978+45.58		LT					47.0					
		977+97.53 to 978+45.59		LT					47.0					
		977+97.54 to 978+45.57		LT					47.0					
		977+97.55 to 978+45.56		LT					47.0					
		977+97.56 to 978+45.54		LT					47.0					
		977+97.56 to 978+45.55		LT					47.0					
		977+97.57 to 978+45.53		LT					47.0					
		977+97.58 to 978+45.51		LT					47.0					
		977+97.58 to 978+45.52		LT					47.0					
		977+97.59 to 978+45.50		LT					47.0					
		977+97.60 to 978+45.49		LT					47.0					
		977+97.61 to 977+97.62		LT					12.0					
		977+97.61 to 978+45.48		LT					47.0					
		977+97.61 to 978+48.47		LT					50.0					
		977+97.62 to 977+97.65		LT					69.9					
		977+97.62 to 978+48.46		LT					50.0					
		977+97.63 to 978+34.63		LT					37.0					
		977+97.63 to 978+48.45		LT					50.0					
		977+97.64 to 978+34.64		LT					37.0					
		977+97.64 to 978+42.40		LT					44.0					
		977+97.65 to 977+97.66		LT					12.3					
		977+97.65 to 978+48.41		LT					50.0					
		977+97.65 to 978+48.41		LT					50.0					
		977+97.66 to 977+97.77		LT					228.3					
		977+97.66 to 978+48.39		LT					50.0					
		977+97.67 to 978+35.67		LT					38.0					
		977+97.68 to 978+35.68		LT					38.0					
		977+97.68 to 978+35.68		LT					38.0					
		977+97.69 to 978+35.69		LT					38.0					
		977+97.70 to 978+35.70		LT					38.0					
		977+97.71 to 978+35.71		LT					38.0					
		977+97.71 to 978+35.71		LT					38.0					
		977+97.72 to 978+35.72		LT					38.0					
		977+97.73 to 978+34.73		LT					37.0					
		977+97.74 to 978+41.32		LT					43.0					
		977+97.74 to 978+43.99		LT					45.7					
		977+97.75 to 978+45.27		LT					47.0					
		977+97.76 to 978+45.25		LT					47.0					
		977+97.76 to 978+45.26		LT					47.0					
		977+97.77 to 977+97.78		LT					12.4					
		977+97.77 to 978+45.23		LT					47.0					
		977+97.78 to 977+97.81		LT					69.0					
		977+97.78 to 978+45.22		LT					47.0					
		977+97.78 to 978+45.22		LT					47.0					
		977+97.79 to 978+45.21		LT					47.0					
		977+97.80 to 978+45.19		LT					47.0					
		977+97.80 to 978+45.20		LT					47.0					
		977+97.81 to 977+97.82		LT					12.1					
		977+97.81 to 978+45.17		LT					47.0					

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-27
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:16 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	977+97.81 to 978+45.17		LT				LF	47.0					
		977+97.81 to 978+45.18		LT					47.0					
		977+97.82 to 977+97.93		LT					219.2					
		977+97.82 to 978+45.16		LT					47.0					
		977+97.83 to 978+45.15		LT					47.0					
		977+97.84 to 978+45.14		LT					47.0					
		977+97.85 to 978+45.13		LT					47.0					
		977+97.85 to 978+46.14		LT					48.0					
		977+97.86 to 978+45.11		LT					47.0					
		977+97.87 to 978+45.09		LT					47.0					
		977+97.87 to 978+45.10		LT					47.0					
		977+97.88 to 978+45.08		LT					47.0					
		977+97.89 to 978+45.06		LT					47.0					
		977+97.89 to 978+45.07		LT					47.0					
		977+97.90 to 978+45.05		LT					47.0					
		977+97.91 to 978+45.03		LT					47.0					
		977+97.91 to 978+45.04		LT					47.0					
		977+97.92 to 978+45.02		LT					47.0					
		977+97.93 to 977+97.97		LT					9.0					
		977+97.97 to 977+98.27		LT					57.7					
		977+97.97 to 978+84.30		LT					86.2					
		977+97.97 to 978+84.41		LT					86.4					
		977+98.02 to 978+80.47		LT					82.4					
		977+98.07 to 978+80.27		LT					82.1					
		977+98.13 to 978+80.01		LT					81.8					
		977+98.21 to 978+79.75		LT					81.5					
		977+98.27 to 978+79.49		LT					81.2					
		978+08.41 to 978+12.37		LT					180.0					
		978+11.26 to 978+12.92		LT/RT					74.5					
		978+12.37 to 978+12.92		LT					1009.4					
		978+19.41 to 978+23.37		LT					180.0					
		978+22.26 to 978+23.92		LT/RT					74.5					
		978+23.37 to 978+23.47		LT					100.0					
		978+23.47 to 978+23.92		LT					909.4					
		978+31.17 to 978+31.26		LT					87.2					
		978+34.40 to 978+34.92		LT					74.5					
		978+34.43 to 978+34.46		LT					20.0					
		978+34.43 to 978+35.43		LT					244.0					
		978+34.46 to 978+44.12		LT					43.2					
		978+34.47 to 978+34.63		LT					311.1					
		978+34.47 to 978+36.89		LT					2.5					
		978+34.63 to 978+34.64		LT					27.3					
		978+34.63 to 978+37.89		LT					3.3					
		978+34.64 to 978+34.64		LT					6.4					
		978+34.64 to 978+37.34		LT					2.7					
		978+34.73 to 978+34.92		LT					396.6					
		978+34.73 to 978+37.97		LT					3.3					
		978+35.64 to 978+35.67		LT					56.5					
		978+35.67 to 978+35.72		LT					109.1					
		978+35.67 to 978+37.67		LT					3.2					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:17 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:17 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-28
DATE	DESCRIPTION	DATE	DESCRIPTION																						
	PRELIMINARY NOT FOR CONSTRUCTION																								
11/1/2017	3:43:17 PM																								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 25	HIGHLANDS	434986-1-52-01																							

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	978+35.72 to 978+45.27		LT				LF	50.7					
		978+37.34 to 978+45.18		LT					16.4					
		978+37.67 to 978+37.68		LT					32.9					
		978+37.67 to 978+37.73		LT					11.0					
		978+37.67 to 978+48.38		LT					10.0					
		978+37.68 to 978+48.37		LT					10.0					
		978+37.89 to 978+46.43		LT					18.5					
		978+42.04 to 978+48.44		LT					6.4					
		978+44.12 to 978+45.65		LT					1.5					
		978+45.01 to 978+45.27		LT					358.7					
		978+45.01 to 978+47.01		LT					3.1					
		978+45.18 to 978+48.42		LT					3.2					
		978+45.47 to 978+45.65		LT					251.7					
		978+45.47 to 978+48.47		LT					3.0					
		978+45.98 to 978+46.02		LT/RT					74.5					
		978+46.43 to 978+48.43		LT					2.0					
		978+47.01 to 978+47.15		LT					188.4					
		978+47.02 to 978+84.18		LT					37.2					
		978+47.03 to 978+81.03		LT					34.0					
		978+47.04 to 978+81.04		LT					34.0					
		978+47.05 to 978+81.05		LT					34.0					
		978+47.06 to 978+81.06		LT					34.0					
		978+47.07 to 978+85.04		LT					38.0					
		978+47.08 to 978+83.79		LT					36.7					
		978+47.09 to 978+82.64		LT					35.6					
		978+47.10 to 978+81.49		LT					34.4					
		978+47.11 to 978+81.11		LT					34.0					
		978+47.12 to 978+81.12		LT					34.0					
		978+47.13 to 978+81.13		LT					34.0					
		978+47.14 to 978+81.14		LT					34.0					
		978+47.15 to 978+81.15		LT					34.0					
		978+57.11 to 978+59.01		LT					74.4					
		978+59.01 to 978+59.15		LT					189.4					
		978+68.48 to 978+70.01		LT/RT					74.5					
		978+70.01 to 978+70.15		LT					189.4					
		978+79.48 to 978+80.47		LT/RT					48.0					
		978+79.49 to 978+89.49		LT					10.0					
		978+79.75 to 978+88.45		LT					8.7					
		978+79.77 to 978+88.48		LT					8.7					
		978+80.01 to 978+90.09		LT					10.3					
		978+80.27 to 978+90.33		LT					10.5					
		978+80.47 to 978+81.01		LT					26.5					
		978+80.47 to 978+84.50		LT					4.2					
		978+81.01 to 978+81.03		LT					19.4					
		978+81.03 to 978+81.06		LT					41.3					
		978+81.03 to 978+84.08		LT					3.4					
		978+81.04 to 978+91.03		LT					11.1					
		978+81.05 to 978+91.04		LT					11.3					
		978+81.06 to 978+81.08		LT					27.5					
		978+81.06 to 978+88.16		LT					7.8					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:17 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:17 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-29
DATE	DESCRIPTION	DATE	DESCRIPTION																						
	PRELIMINARY NOT FOR CONSTRUCTION																								
11/1/2017	3:43:17 PM																								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 25	HIGHLANDS	434986-1-52-01																							

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	978+81.06 to 978+91.05		LT				LF	11.5					
		978+81.10 to 978+84.69		LT					112.2					
		978+84.02 to 978+84.51		LT					50.1					
		978+84.02 to 978+87.36		LT					5.1					
		978+84.51 to 978+90.59		LT					8.9					
		978+84.70 to 978+92.66		LT					22.8					
		978+87.36 to 978+91.03		LT					3.7					
		978+88.45 to 978+88.48		LT					3.7					
		978+88.45 to 978+89.76		LT					1.3					
		978+88.48 to 978+89.85		LT					1.4					
		978+89.49 to 978+89.53		LT/RT					2.3					
		978+89.49 to 978+89.76		LT					13.5					
		978+89.85 to 978+90.37		LT					25.7					
		978+91.03 to 978+91.05		LT					28.7					
		978+91.05 to 978+92.66		LT					2.0					
		3556+31.92 to 3556+31.92		LT/RT					33.4					
		3556+31.92 to 3558+61.10		RT					229.2					
		3556+31.92 to 3560+12.15		RT					380.2					
		3556+31.92 to 3560+12.15		LT					380.2					
		3556+46.08 to 3556+46.08		LT/RT					33.4					
		3556+60.24 to 3556+60.24		LT/RT					33.4					
		3556+74.40 to 3556+74.40		LT/RT					33.4					
		3556+88.56 to 3556+88.56		LT/RT					33.4					
		3557+02.72 to 3557+02.72		LT/RT					33.4					
		3557+16.88 to 3557+16.88		LT/RT					33.4					
		3557+31.04 to 3557+31.04		LT/RT					33.4					
		3557+45.21 to 3557+45.21		LT/RT					33.4					
		3557+59.37 to 3557+59.37		LT/RT					33.4					
		3557+73.53 to 3557+73.53		LT/RT					33.4					
		3557+87.69 to 3557+87.69		LT/RT					33.4					
		3558+01.85 to 3558+01.85		LT/RT					33.4					
		3558+16.01 to 3558+16.01		LT/RT					33.4					
		3558+30.17 to 3558+30.17		LT/RT					33.4					
		3558+44.33 to 3558+44.33		LT/RT					33.2					
		3558+55.63 to 3558+61.55		RT					5.9					
		3558+58.49 to 3558+58.49		LT/RT					33.4					
		3558+61.10 to 3558+72.66		RT					11.6					
		3558+61.10 to 3558+83.89		RT					25.3					
		3558+71.99 to 3558+72.66		RT					2.0					
		3558+72.66 to 3558+72.66		LT/RT					33.4					
		3558+72.66 to 3559+42.82		RT					70.2					
		3558+83.89 to 3558+85.30		RT					2.0					
		3558+85.30 to 3558+85.59		RT					8.0					
		3558+85.30 to 3559+30.22		RT					44.9					
		3558+85.59 to 3558+85.59		LT/RT					33.4					
		3558+98.52 to 3558+98.52		LT/RT					33.4					
		3558+98.52 to 3558+98.52		RT					8.0					
		3559+11.45 to 3559+11.45		LT/RT					33.4					
		3559+11.45 to 3559+11.45		RT					8.0					
		3559+21.90 to 3559+21.90		RT					8.0					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td align="center">PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:17 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:17 PM			<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>		<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-30</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																										
	PRELIMINARY NOT FOR CONSTRUCTION																												
11/1/2017	3:43:17 PM																												
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 25	HIGHLANDS	434986-1-52-01																											

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	3559+21.90 to 3559+21.90		LT/RT				LF	33.4					
		3559+30.22 to 3559+31.64		RT					2.0					
		3559+30.22 to 3559+32.45		RT					8.3					
		3559+31.64 to 3559+54.31		RT					25.2					
		3559+32.36 to 3559+32.36		LT/RT					33.4					
		3559+42.82 to 3559+42.82		LT/RT					33.4					
		3559+42.82 to 3559+43.49		RT					2.0					
		3559+42.82 to 3559+54.31		RT					11.5					
		3559+54.31 to 3560+12.15		RT					57.8					
		3559+57.28 to 3559+57.28		LT/RT					33.4					
		3559+58.73 to 3560+12.15		LT					53.4					
		3559+71.74 to 3559+71.74		LT/RT					34.4					
		3559+86.21 to 3559+86.21		LT/RT					34.4					
		3560+00.67 to 3560+00.67		LT/RT					34.4					
		3560+12.15 to 3561+49.03		LT					136.8					
		3560+12.15 to 3561+91.81		RT					179.7					
		3560+12.15 to 3564+31.27		LT					419.1					
		3560+12.15 to 3564+31.27		RT					419.2					
		3560+15.13 to 3560+15.13		LT/RT					34.4					
		3560+29.59 to 3560+29.60		LT/RT					34.4					
		3560+44.05 to 3560+44.06		LT/RT					34.4					
		3560+58.51 to 3560+58.53		LT/RT					34.4					
		3560+72.97 to 3560+73.00		LT/RT					34.4					
		3560+87.43 to 3560+87.46		LT/RT					34.4					
		3561+01.88 to 3561+01.93		LT/RT					34.4					
		3561+16.34 to 3561+16.40		LT/RT					34.4					
		3561+30.80 to 3561+30.86		LT/RT					34.4					
		3561+45.26 to 3561+45.33		LT/RT					34.4					
		3561+49.03 to 3561+49.03		LT					1.0					
		3561+49.03 to 3564+31.27		LT					282.2					
		3561+59.72 to 3561+59.79		LT/RT					33.4					
		3561+74.18 to 3561+74.26		LT/RT					33.4					
		3561+88.64 to 3561+88.72		LT/RT					33.4					
		3561+91.81 to 3562+03.10		RT					11.3					
		3561+91.81 to 3562+18.75		RT					32.2					
		3562+02.42 to 3562+03.10		RT					2.0					
		3562+03.10 to 3562+03.10		LT/RT					33.4					
		3562+03.10 to 3562+72.43		RT					69.4					
		3562+14.93 to 3562+14.94		LT/RT					33.4					
		3562+14.93 to 3562+20.45		RT					15.0					
		3562+18.77 to 3562+20.45		RT					2.0					
		3562+20.45 to 3562+55.25		RT					34.8					
		3562+26.76 to 3562+26.76		RT					14.0					
		3562+26.76 to 3562+26.78		LT/RT					33.4					
		3562+38.46 to 3562+38.56		LT/RT					33.4					
		3562+38.56 to 3562+38.61		RT					14.0					
		3562+49.76 to 3562+49.85		LT/RT					33.4					
		3562+49.85 to 3562+49.89		RT					14.0					
		3562+55.25 to 3562+56.95		RT					2.0					
		3562+55.25 to 3562+61.14		RT					15.2					

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-31
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:17 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	3562+56.95 to 3562+83.84		RT				LF	32.2					
		3562+61.05 to 3562+61.14		LT/RT					33.4					
		3562+72.43 to 3562+72.43		LT/RT					33.4					
		3562+72.43 to 3562+73.11		RT					2.0					
		3562+72.43 to 3562+83.84		RT					11.4					
		3562+83.84 to 3564+31.27		RT					147.5					
		3562+87.14 to 3562+87.15		LT/RT					33.4					
		3563+01.56 to 3563+01.58		LT/RT					33.4					
		3563+15.98 to 3563+16.00		LT/RT					33.4					
		3563+30.40 to 3563+30.43		LT/RT					33.4					
		3563+44.82 to 3563+44.85		LT/RT					33.4					
		3563+59.24 to 3563+59.28		LT/RT					33.4					
		3563+73.66 to 3563+73.71		LT/RT					33.4					
		3563+88.07 to 3563+88.13		LT/RT					33.4					
		3564+02.49 to 3564+02.56		LT/RT					33.4					
		3564+16.91 to 3564+16.98		LT/RT					33.2					
		3564+31.27 to 3565+15.00		RT					83.7					
		3564+31.27 to 3565+15.00		RT					83.7					
		3564+31.27 to 3565+33.89		LT					102.6					
		3564+31.27 to 3568+73.77		RT					442.5					
		3564+31.27 to 3568+73.77		LT					442.5					
		3564+31.33 to 3564+31.41		LT/RT					33.2					
		3564+45.75 to 3564+45.83		LT/RT					33.2					
		3564+60.18 to 3564+60.25		LT/RT					33.2					
		3564+74.60 to 3564+74.68		LT/RT					33.1					
		3564+89.02 to 3564+89.10		LT/RT					33.1					
		3565+03.45 to 3565+03.52		LT/RT					33.1					
		3565+15.00 to 3565+21.26		RT					6.3					
		3565+17.87 to 3565+17.95		LT/RT					33.0					
		3565+21.26 to 3565+32.60		RT					11.3					
		3565+21.26 to 3565+49.68		RT					35.4					
		3565+31.93 to 3565+32.60		RT					2.0					
		3565+32.60 to 3565+32.60		LT/RT					33.3					
		3565+32.60 to 3566+01.81		RT					69.2					
		3565+33.89 to 3565+83.88		LT					50.9					
		3565+43.67 to 3565+45.09		RT					2.0					
		3565+44.48 to 3565+44.86		LT					2.0					
		3565+44.86 to 3565+44.86		LT/RT					33.3					
		3565+44.86 to 3565+45.09		RT					8.0					
		3565+44.86 to 3568+40.00		LT					295.1					
		3565+45.09 to 3565+89.29		RT					44.2					
		3565+49.69 to 3565+84.62		RT					34.9					
		3565+57.12 to 3565+57.12		RT					18.0					
		3565+57.12 to 3565+57.12		LT/RT					33.2					
		3565+69.38 to 3565+69.38		RT					18.0					
		3565+69.38 to 3565+69.38		LT/RT					39.9					
		3565+80.19 to 3565+80.19		RT					18.0					
		3565+80.19 to 3565+80.19		LT/RT					41.9					
		3565+83.88 to 3565+83.88		LT					1.5					
		3565+83.88 to 3568+41.60		LT					257.7					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:18 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION			11/1/2017	3:43:18 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	<p>SHEET NO. SQ-32</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																										
	PRELIMINARY																												
	NOT FOR CONSTRUCTION																												
11/1/2017	3:43:18 PM																												
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																											
SR 25	HIGHLANDS	434986-1-52-01																											

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

SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0350 5	Cleaning and Sealing Joints (CONT'D)	3565+84.68 to 3566+12.64		RT				LF	35.1					
		3565+89.29 to 3565+90.72		RT					2.0					
		3565+89.29 to 3565+91.00		RT					8.2					
		3565+91.00 to 3565+91.00		LT/RT					44.1					
		3566+01.81 to 3566+01.81		LT/RT					44.1					
		3566+01.81 to 3566+02.50		RT					2.0					
		3566+01.81 to 3566+12.64		RT					10.8					
		3566+12.64 to 3566+15.00		RT					2.4					
		3566+15.00 to 3568+64.71		RT					249.7					
		3566+15.01 to 3566+15.01		LT/RT					44.0					
		3566+30.01 to 3566+30.01		LT/RT					44.0					
		3566+33.01 to 3568+41.60		LT					208.6					
		3566+45.01 to 3566+45.01		LT					34.4					
		3566+45.01 to 3566+45.01		LT/RT					44.0					
		3566+45.01 to 3568+23.03		LT					178.0					
		3566+45.01 to 3568+42.60		LT					197.6					
		3566+45.01 to 3568+42.60		LT					197.6					
		3566+60.01 to 3566+60.01		LT/RT					44.0					
		3566+60.01 to 3566+60.01		LT					34.4					
		3566+75.01 to 3566+75.01		LT					34.4					
		3566+75.01 to 3566+75.01		LT/RT					44.0					
		3566+90.01 to 3566+90.01		LT					34.4					
		3566+90.01 to 3566+90.01		LT/RT					44.0					
		3567+05.01 to 3567+05.01		LT/RT					44.0					
		3567+05.01 to 3567+05.01		LT					34.4					
		3567+20.01 to 3567+20.01		LT/RT					44.0					
		3567+20.01 to 3567+20.01		LT					34.4					
		3567+35.01 to 3567+35.01		LT/RT					44.0					
		3567+35.01 to 3567+35.01		LT					34.4					
		3567+50.01 to 3567+50.01		LT/RT					44.0					
		3567+50.01 to 3567+50.01		LT					34.4					
		3567+65.01 to 3567+65.01		LT/RT					44.0					
		3567+65.01 to 3567+65.01		LT					34.4					
		3567+80.01 to 3567+80.01		LT					34.4					
		3567+80.01 to 3567+80.01		LT/RT					44.0					
		3567+93.34 to 3567+93.34		LT/RT					44.0					
		3567+93.34 to 3567+93.34		LT					34.4					
		3568+06.67 to 3568+06.67		LT/RT					44.0					
		3568+06.67 to 3568+06.67		LT					34.4					
		3568+20.00 to 3568+20.00		LT					34.4					
		3568+20.00 to 3568+20.00		LT/RT					44.0					
		3568+22.87 to 3568+70.92		LT					64.5					
		3568+22.99 to 3568+37.40		LT					14.4					
		3568+28.70 to 3568+28.70		LT					34.7					
		3568+30.00 to 3568+30.00		LT/RT					44.0					
		3568+36.84 to 3568+37.40		LT					2.0					
		3568+37.40 to 3568+37.40		LT					34.4					
		3568+37.40 to 3568+98.46		LT					61.1					
		3568+40.00 to 3568+40.00		LT/RT					44.0					
		3568+40.00 to 3568+98.57		LT					58.6					

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DATE	DESCRIPTION	DATE	DESCRIPTION																						
	PRELIMINARY NOT FOR CONSTRUCTION																								
11/1/2017	3:43:18 PM																								
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 25	HIGHLANDS	434986-1-52-01																							

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SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
		STA. TO STA.	DESCRIPTION						P	F	P	F				
0350 5	Cleaning and Sealing Joints (CONT'D)	3568+41.60 to 3568+41.60		LT				LF	3.1							
		3568+42.60 to 3568+98.58		LT					56.0							
		3568+42.60 to 3568+98.63		LT						56.0						
		3568+42.60 to 3568+98.75		LT						56.2						
		3568+49.40 to 3568+51.63		LT						4.2						
		3568+51.63 to 3568+51.63		LT/RT						80.5						
		3568+51.63 to 3568+51.63		LT						3.9						
		3568+59.95 to 3568+63.06		LT						4.2						
		3568+63.06 to 3568+63.06		LT/RT						80.5						
		3568+63.06 to 3568+63.06		LT						13.4						
		3568+63.06 to 3568+98.86		LT						35.8						
		3568+64.71 to 3568+75.00		RT						10.3						
		3568+64.71 to 3568+83.61		RT						23.5						
		3568+68.06 to 3568+78.57		LT						11.6						
		3568+73.77 to 3568+98.60		RT						24.8						
		3568+73.77 to 3568+98.87		LT						25.1						
		3568+73.95 to 3568+75.00		RT						2.4						
		3568+75.00 to 3568+75.00		LT/RT						80.6						
		3568+75.00 to 3568+75.00		LT						13.4						
		3568+75.00 to 3568+82.87		LT						23.4						
		3568+75.00 to 3568+98.54		RT						23.5						
		3568+78.57 to 3568+98.86		LT						20.3						
		3568+83.61 to 3568+86.93		RT						3.7						
		3568+86.93 to 3568+86.93		LT/RT						80.9						
3568+86.93 to 3568+86.93		LT						13.3								
3568+86.93 to 3568+86.93		RT						10.0								
3568+86.93 to 3568+87.87		LT						22.0								
3568+86.93 to 3568+98.88		RT						12.0								
0352 70	Grinding Concrete Pavement	0+16.15 to 2+80.00		RT	58273			SY	1125.6		20892					
		0+16.15 to 12+80.00		LT/RT	58222				6224.2							
		3+13.43 to 3+83.70		LT	58076				109.1							
		6+35.33 to 7+06.62		LT	58085				79.2							
		9+79.20 to 10+33.81		LT	58093				58.2							
		965+49.20 to 971+68.06		RT	58137				278.0							
		965+49.20 to 971+70.54		LT	58123				279.1							
		965+49.20 to 977+50.00		LT/RT	58101				5613.5							
		971+63.45 to 972+05.20		RT	58029				41.0							
		971+63.92 to 972+04.49		LT	58023				48.6							
		971+96.75 to 977+43.86		LT	58145				246.1							
		977+50.00 to 977+98.59		LT/RT	58210				416.0							
		3556+31.92 to 3568+98.78		LT/RT	58167				5153.5							
		3558+71.99 to 3559+43.49		RT	58037				55.8							
		3562+02.42 to 3562+73.11		RT	58052				84.6							
		3565+31.93 to 3566+02.50		RT	58067				100.7							
3566+45.01 to 3568+98.74		LT	58156				978.9									

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DATE	DESCRIPTION	DATE	DESCRIPTION																															
	PRELIMINARY																																	
	NOT FOR CONSTRUCTION																																	
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																																
SR 25	HIGHLANDS	434986-1-52-01																																

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SUMMARY OF UNDERDRAIN					
LOCATION STA. TO STA.	SIDE	INSPECTION BOX		DESIGN NOTES	CONSTRUCTION REMARKS
		0440 70			
		(EA)			
P	F				
966+20.00 to 966+20.00	LT	1			
968+00.00 to 968+00.00	RT	1			
968+00.00 to 968+00.00	LT	1			
973+00.02 to 973+00.02	LT	1			
SUB-TOTAL:		4			
TOTAL:		4			

SUMMARY OF EDGEDRAIN							
LOCATION STA. TO STA.	SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
		0446 1 1		0446 71 1			
		4" (LF)		4" (LF)			
P	F	P	F				
0+16.15 to 0+83.25	RT	67.2				STA. 0+16.15/STA. 3568+98.75 TO S-109	
0+44.99 to 3+13.17	LT	315.3				S-113 TO S-200	
0+86.75 to 1+15.98	RT	29.2				S-109 TO STA. 1+15.98	
1+40.11 to 3+13.32	RT	179.2				STA. 1+40.11 TO S-201	
3+16.67 to 6+18.04	LT	302.1				S-200 TO S-202A	
6+21.95 to 6+38.60	LT	19.5				S-202A TO S-202	
6+41.17 to 9+71.04	LT	335.1				S-202 TO S-203	
9+74.50 to 12+98.79	LT	328.0				S-203 TO S-204	
965+43.64 to 977+26.14	LT	1186.7				BEGIN TO S-113	
965+43.87 to 974+03.25	RT	863.5				BEGIN TO S-110	
974+06.75 to 976+53.25	RT	246.5				S-110 TO S-111	
976+56.75 to 977+18.00	RT	61.2				S-111 TO S-112	
3556+06.65 to 3559+40.12	RT	337.2				S-1 TO S-2	
3559+40.98 to 3565+21.25	RT	581.2				S-2 TO S-100	
3565+24.75 to 3566+12.25	RT	87.5				S-100 TO S-101	
3566+15.75 to 3567+63.25	RT	147.5				S-101 TO S-102	
3566+33.01 to 3568+08.25	LT	175.2				STA. 3566+33.01 TO S-103	
3567+66.75 to 3568+48.25	RT	81.5				S-102 TO S-104	
3568+11.75 to 3568+72.38	LT	115.5				S-103 TO S-112	
3568+51.75 to 3568+78.42	RT	27.5				S-104 TO S-106	
3568+82.42 to 3568+98.63	RT	17.0				S-106 TO STA. 0+16.15/STA. 3568+98.75	
0+44.99 to 0+45.78	LT				5.0		
0+78.26 to 0+83.25	RT				5.0		
0+86.75 to 0+91.75	RT				5.0		
3+08.05 to 3+13.05	RT				5.0		
3+08.69 to 3+13.17	LT				5.0		
3+16.67 to 3+21.20	LT				5.0		
6+35.10 to 6+38.60	LT				5.0		
6+41.17 to 6+44.74	LT				5.0		
9+67.54 to 9+71.04	LT				5.0		
9+74.50 to 9+78.07	LT				5.0		
12+93.79 to 12+98.79	LT				5.0		
SUB-TOTAL:		5503.6			55.0		
TOTAL:		5504			282		

SUMMARY OF EDGEDRAIN							
LOCATION STA. TO STA.	SIDE	EDGEDRAIN		OUTLET PIPE LENGTH		DESIGN NOTES	CONSTRUCTION REMARKS
		0446 1 1		0446 71 1			
		4" (LF)		4" (LF)			
P	F	P	F				
965+37.20 to 965+50.00	LT				28.8		
965+50.00 to 965+50.19	RT				13.5		
966+20.00 to 966+20.00	LT				22.6		
966+20.00 to 966+20.00	RT				14.5		
968+00.00 to 968+00.00	RT				13.8		
968+00.00 to 968+00.00	LT				14.8		
973+00.00 to 973+00.03	LT				9.1		
973+98.25 to 974+03.25	RT				5.0		
974+06.75 to 974+11.75	RT				5.0		
976+48.25 to 976+53.25	RT				5.0		
976+56.75 to 976+61.75	RT				5.0		
977+13.00 to 977+18.00	RT				5.0		
977+21.19 to 977+26.14	LT				5.0		
3556+06.65 to 3556+11.65	RT				5.0		
3559+36.18 to 3559+40.12	RT				5.0		
3559+40.98 to 3559+45.15	RT				5.0		
3565+16.25 to 3565+21.25	RT				5.0		
3565+24.75 to 3565+29.75	RT				5.0		
3566+07.25 to 3566+12.25	RT				5.0		
3566+15.75 to 3566+20.75	RT				5.0		
3567+58.25 to 3567+63.25	RT				5.0		
3567+66.75 to 3567+71.75	RT				5.0		
3568+03.25 to 3568+08.25	LT				5.0		
3568+11.75 to 3568+16.75	LT				5.0		
3568+43.25 to 3568+48.25	RT				5.0		
3568+51.75 to 3568+56.75	RT				5.0		
3568+72.38 to 3568+72.38	LT				5.0		
3568+74.29 to 3568+78.42	RT				5.0		
3568+82.42 to 3568+86.67	RT				5.0		
SUB-TOTAL:					227.1		

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-35
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:43:19 PM</small>				SR 25	HIGHLANDS	434986-1-52-01		

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY					TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P	F		
		TYPE					LENGTH	P	F					
0520 1 7	Concrete Curb & Gutter, Type E	0+31.17 to 0+31.18	RT		LF	37.0			37.0		120			
		0+31.18 to 0+31.18	RT			6.0			6.0					
		0+31.18 to 0+31.18	RT			3.5			3.5					
		0+31.18 to 0+31.21	RT			3.0			3.0					
		0+31.23 to 0+31.29	RT			7.1			7.1					
		0+31.36 to 0+33.17	RT			2.4			2.4					
		0+33.17 to 0+33.65	RT			2.1			2.1					
		0+33.65 to 0+36.53	RT			14.8			14.8					
		0+36.53 to 0+37.72	RT			6.1			6.1					
		0+37.72 to 0+45.09	RT			37.9			37.9					
0520 1 10	Concrete Curb & Gutter, Type F	0+50.72 to 0+51.77	LT		LF	5.1			5.1		5064			
		0+50.72 to 0+54.64	LT			7.1			7.1					
		0+51.77 to 0+72.75	LT			39.9			39.9					
		0+60.86 to 0+64.24	RT			6.2			6.2					
		0+60.86 to 0+64.87	RT			21.3			21.3					
		0+64.24 to 0+82.52	RT			18.3			18.3					
		0+72.78 to 0+79.02	LT			6.8			6.8					
		0+79.02 to 1+64.41	LT			85.4			85.4					
		0+93.01 to 1+14.30	RT			21.3			21.3					
		1+14.30 to 1+15.74	RT			1.9			1.9					
		1+15.74 to 1+16.96	RT			4.0			4.0					
		1+15.99 to 1+16.55	RT			5.0			5.0					
		1+16.55 to 1+16.96	RT			3.7			3.7					
		1+38.24 to 1+67.95	RT			35.8			35.8					
		1+64.41 to 1+70.41	LT			6.0			6.0					
		1+67.95 to 1+72.32	RT			4.4			4.4					
		1+70.41 to 2+19.46	LT			49.1			49.1					
		1+70.41 to 2+19.46	LT			49.1			49.1					
		1+72.32 to 1+73.95	RT			2.5			2.5					
		1+72.32 to 2+13.95	RT			41.8			41.8					
		1+73.95 to 1+73.95	RT			1.2			1.2					
		2+13.95 to 2+19.95	RT			6.0			6.0					
		2+19.46 to 2+25.46	LT			6.0			6.0					
		2+19.95 to 2+46.11	RT			26.2			26.2					
		2+25.46 to 3+01.99	LT			76.5			76.5					
		2+46.11 to 2+52.11	RT			6.0			6.0					
		2+52.11 to 2+79.99	RT			27.9			27.9					
		2+79.99 to 2+96.11	RT			16.1			16.1					
		2+96.11 to 3+02.11	RT			6.0			6.0					
		3+01.99 to 3+07.13	LT			5.2			5.2					
3+17.17 to 3+35.29	LT			30.0			30.0							
3+60.20 to 3+95.43	LT			52.8			52.8							
3+95.43 to 6+12.00	LT			216.6			216.6							
6+22.50 to 6+23.75	LT			1.3			1.3							
6+23.75 to 6+57.20	LT			43.9			43.9							
6+52.96 to 6+68.56	LT/RT			18.2			18.2							
6+53.08 to 6+53.14	RT			2.4			2.4							
6+53.14 to 6+73.49	RT			20.3			20.3							
6+68.56 to 6+69.98	LT			1.6			1.6							
6+69.98 to 6+91.48	LT			21.5			21.5							

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td align="center">PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:19 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:19 PM			<p align="center">Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-36</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																											
	PRELIMINARY NOT FOR CONSTRUCTION																													
11/1/2017	3:43:19 PM																													
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																												
SR 25	HIGHLANDS	434986-1-52-01																												

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P		
		TYPE					LENGTH	P	F				
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	6+73.49 to 6+74.94	RT		LF	1.6			1.6				
		6+74.94 to 6+91.60	LT/RT			19.2			19.2				
		6+85.92 to 7+13.69	LT			38.6			38.6				
		6+91.48 to 6+91.60	LT			2.2			2.2				
		7+13.69 to 7+19.69	LT			6.0			6.0				
		7+19.69 to 7+45.69	LT			26.0			26.0				
		7+45.69 to 7+51.69	LT			6.0			6.0				
		7+51.69 to 7+88.85	LT			37.2			37.2				
		7+88.85 to 7+94.85	LT			6.0			6.0				
		7+94.85 to 8+20.85	LT			26.0			26.0				
		8+20.85 to 8+26.85	LT			6.0			6.0				
		8+26.85 to 8+39.14	LT			12.3			12.3				
		8+39.14 to 8+45.14	LT			6.0			6.0				
		8+45.14 to 8+87.14	LT			42.0			42.0				
		8+87.14 to 8+93.14	LT			6.0			6.0				
		8+93.14 to 9+62.75	LT			69.6			69.6				
		9+74.61 to 9+79.61	RT			5.0			5.0				
		9+74.61 to 10+17.11	LT/RT			43.4			43.4				
		9+75.00 to 9+90.94	LT			27.5			27.5				
		9+79.61 to 9+93.26	RT			13.7			13.7				
		9+90.86 to 9+90.94	LT			2.0			2.0				
		9+93.26 to 10+37.02	LT/RT			44.6			44.6				
		10+17.11 to 10+32.02	LT			14.9			14.9				
		10+19.91 to 10+23.48	LT			10.3			10.3				
		10+23.48 to 10+42.57	LT			24.8			24.8				
		10+32.02 to 10+37.02	LT			5.0			5.0				
		10+42.57 to 12+87.73	LT			245.2			245.2				
		16+25.84 to 16+52.71	RT			26.9			26.9				
		16+25.84 to 16+77.26	RT			51.9			51.9				
		16+52.71 to 17+02.80	RT			50.6			50.6				
		16+77.26 to 17+02.80	RT			25.6			25.6				
		971+95.88 to 972+18.60	RT			33.5			33.5				
		972+18.60 to 973+84.86	RT			166.3			166.3				
		973+84.86 to 973+88.43	RT			4.0			4.0				
		973+90.43 to 973+94.00	RT			4.0			4.0				
		973+94.00 to 973+97.00	RT			3.0			3.0				
		974+07.50 to 974+26.96	RT			19.5			19.5				
		974+26.96 to 974+30.53	RT			4.0			4.0				
		974+32.53 to 974+36.10	RT			4.0			4.0				
		974+36.10 to 974+36.91	RT			0.8			0.8				
		974+36.91 to 974+49.05	RT			15.1			15.1				
		974+88.76 to 975+00.89	RT			15.1			15.1				
		975+00.89 to 975+01.39	RT			0.5			0.5				
		975+01.39 to 975+04.96	RT			4.0			4.0				
		975+06.96 to 975+10.53	RT			4.0			4.0				
		975+10.53 to 975+15.47	RT			4.9			4.9				
		975+15.47 to 975+27.60	RT			15.1			15.1				
		975+56.33 to 975+68.47	RT			15.1			15.1				
		975+68.47 to 975+76.91	RT			8.4			8.4				
		975+76.91 to 975+93.30	RT			18.6			18.6				

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-37
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:19 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
						STA. TO STA.	GROSS LENGTH	DEDUCTIONS		NET LENGTH				P
		TYPE						LENGTH	P	F				
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	976+08.16 to 976+08.58	RT		LF		1.1			1.1				
		976+08.16 to 976+11.73	RT				7.7			7.7				
		976+08.58 to 976+48.63	RT				40.0			40.0				
		976+48.63 to 976+52.20	RT				4.0			4.0				
		976+57.78 to 976+61.35	RT				4.0			4.0				
		976+61.35 to 977+12.00	RT				50.6			50.6				
		977+22.50 to 977+37.09	RT				14.6			14.6				
		977+37.09 to 977+40.66	RT				4.0			4.0				
		977+42.66 to 977+46.23	RT				4.0			4.0				
		977+43.77 to 977+46.11	LT				2.4			2.4				
		977+46.11 to 977+49.09	LT				7.1			7.1				
		977+46.23 to 977+48.60	RT				2.4			2.4				
		977+48.60 to 977+50.00	RT				1.4			1.4				
		3554+94.56 to 3555+44.21	LT				50.4			50.4				
		3554+94.56 to 3556+19.79	LT				125.2			125.2				
		3555+44.21 to 3556+31.92	LT				87.7			87.7				
		3556+19.79 to 3556+45.39	LT				25.9			25.9				
		3556+19.92 to 3557+12.58	RT				92.7			92.7				
		3556+31.92 to 3556+69.64	LT				37.7			37.7				
		3556+45.39 to 3556+69.64	LT				24.6			24.6				
		3557+12.58 to 3558+16.37	RT				103.8			103.8				
		3558+16.37 to 3558+61.10	RT				44.7			44.7				
		3558+61.10 to 3558+89.57	RT				36.3			36.3				
		3559+26.03 to 3559+39.12	RT				20.3			20.3				
		3559+48.91 to 3559+54.31	RT				5.4			5.4				
		3559+54.31 to 3560+12.15	RT				57.8			57.8				
		3560+12.15 to 3560+32.12	RT				20.0			20.0				
		3560+32.12 to 3560+38.12	RT				6.0			6.0				
		3560+38.12 to 3560+62.49	RT				24.4			24.4				
		3560+62.49 to 3560+68.49	RT				6.0			6.0				
		3560+75.64 to 3560+81.64	RT				6.0			6.0				
		3560+81.64 to 3561+17.63	RT				36.0			36.0				
		3561+17.63 to 3561+23.63	RT				6.0			6.0				
		3561+23.63 to 3561+91.85	RT				68.2			68.2				
		3561+49.02 to 3561+96.14	LT				47.7			47.7				
		3561+49.03 to 3561+54.03	LT				5.0			5.0				
		3561+54.03 to 3564+31.27	LT				277.2			277.2				
		3561+91.81 to 3562+21.57	RT				42.0			42.0				
		3561+96.14 to 3562+12.96	LT				16.8			16.8				
		3562+12.96 to 3565+78.88	LT				365.8			365.8				
		3562+54.26 to 3562+75.68	RT				33.6			33.6				
		3562+75.68 to 3562+81.81	RT				6.3			6.3				
		3562+81.81 to 3563+25.80	RT				44.0			44.0				
		3563+25.80 to 3563+31.79	RT				6.0			6.0				
		3563+31.79 to 3563+48.04	RT				16.3			16.3				
		3563+48.04 to 3563+54.04	RT				6.0			6.0				
		3563+54.04 to 3563+98.03	RT				44.0			44.0				
		3563+98.03 to 3564+04.03	RT				6.0			6.0				
		3564+04.03 to 3564+31.27	RT				27.3			27.3				
		3564+31.27 to 3564+32.30	RT				1.0			1.0				

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-38
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:19 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION STA. TO STA.	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS		
						GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F	
		TYPE					LENGTH	P	F						
0520 1 10	Concrete Curb & Gutter, Type F (CONT'D)	3564+31.27 to 3565+33.75	LT		LF	102.5			102.5						
		3564+32.30 to 3564+38.30	RT			6.0			6.0						
		3564+38.30 to 3564+69.85	RT				31.5			31.5					
		3564+69.85 to 3564+75.85	RT				6.0			6.0					
		3564+75.85 to 3565+15.00	RT				39.2			39.2					
		3565+15.00 to 3565+21.26	RT				6.3			6.3					
		3565+25.53 to 3565+51.18	RT				41.5			41.5					
		3565+33.75 to 3565+83.88	LT				51.0			51.0					
		3565+78.88 to 3565+83.88	LT				5.1			5.1					
		3565+83.11 to 3566+06.00	RT				38.5			38.5					
		3566+16.50 to 3566+66.12	RT				49.6			49.6					
		3566+33.01 to 3566+88.27	LT				55.3			55.3					
		3566+66.12 to 3566+79.78	RT				14.7			14.7					
		3566+75.66 to 3567+29.04	RT				53.4			53.4					
		3566+88.27 to 3567+03.12	LT				17.2			17.2					
		3567+25.77 to 3567+37.41	RT				12.8			12.8					
		3567+37.41 to 3568+42.00	RT				104.6			104.6					
		3567+49.94 to 3567+72.74	LT				24.3			24.3					
		3567+72.74 to 3568+22.71	LT				50.0			50.0					
		3568+22.71 to 3568+71.35	LT				75.0			75.0					
3568+52.50 to 3568+64.71	RT				12.2			12.2							
3568+64.71 to 3568+84.20	RT				30.9			30.9							
3568+83.94 to 3568+84.01	RT				3.0			3.0							
3568+84.00 to 3568+84.20	RT				17.2			17.2							
0520 3	Valley Gutter - Concrete	973+84.86 to 973+88.43	RT		LF	3.6			3.6	457					
		973+88.43 to 973+90.43	RT			2.0			2.0						
		973+90.43 to 973+94.00	RT				3.6				3.6				
		974+26.96 to 974+30.53	RT				3.6				3.6				
		974+30.53 to 974+32.53	RT				2.0				2.0				
		974+32.53 to 974+36.10	RT				3.6				3.6				
		974+36.91 to 974+43.09	RT				6.2				6.2				
		974+43.09 to 974+94.71	RT				51.6				51.6				
		974+94.71 to 975+00.89	RT				6.2				6.2				
		975+01.39 to 975+04.96	RT				3.6				3.6				
		975+04.96 to 975+06.96	RT				2.0				2.0				
		975+06.96 to 975+10.53	RT				3.6				3.6				
		975+15.47 to 975+21.64	RT				6.2				6.2				
		975+21.64 to 975+62.29	RT				40.6				40.6				
		975+62.29 to 975+68.47	RT				6.2				6.2				
		975+76.91 to 975+86.29	RT				9.4				9.4				
		975+86.29 to 976+06.58	RT				20.3				20.3				
		976+06.58 to 976+08.58	RT				2.0				2.0				
		976+48.63 to 976+52.20	RT				3.6				3.6				
		976+52.20 to 976+57.78	RT				5.6				5.6				
976+57.78 to 976+61.35	RT				3.6			3.6							
977+37.09 to 977+40.66	RT				3.6			3.6							
977+40.66 to 977+42.66	RT				2.0			2.0							
977+42.66 to 977+46.23	RT				3.6			3.6							
3557+12.58 to 3558+16.37	RT				103.9			103.9							
3557+29.89 to 3558+00.98	RT				71.1			71.1							

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-39
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:20 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
							TYPE	LENGTH	P	F				
0520 3	Valley Gutter - Concrete (CONT'D)	3566+88.74 to 3566+99.09	LT		LF	10.5			10.5					
		3566+99.09 to 3567+57.33	LT			58.2			58.2					
		3567+57.33 to 3567+72.74	LT			15.5			15.5					
0520 70	Concrete Traffic Separator, Special - Variable Width	0+91.63 to 6+09.41	LT/RT	53062	SY	115.4			115.4	717		AREA = 115.4		
		7+23.94 to 9+74.61	RT	117616		81.2			81.2		AREA = 55.7			
		10+37.02 to 12+80.00	LT	53083		54.2			54.2		AREA = 54.2			
		13+86.40 to 16+25.84	RT	65312		107.2			107.2		AREA = 107.2			
		17+02.80 to 19+44.62	RT	65319		108.2			108.2		AREA = 108.2			
		3550+00.60 to 3551+85.02	LT	65433		51.5			51.5		AREA = 51.5			
		3553+10.51 to 3554+94.56	LT	65302		51.4			51.4		AREA = 51.4			
		3556+69.64 to 3558+54.34	LT	65307		51.6			51.6		AREA = 51.6			
		3559+58.73 to 3561+49.03	LT	53050		63.8			63.8		AREA = 63.8			
		3565+83.88 to 3568+41.60	LT	53057		57.4			57.4		AREA = 57.4			

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-40
DATE	DESCRIPTION	DATE	DESCRIPTION																						
	PRELIMINARY																								
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																							
SR 25	HIGHLANDS	434986-1-52-01																							

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SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2			
					SY		SY		SF			
P	F	P	F	P	F							
0+79.10 to 1+05.23	RT	58404			16.0							
0+88.15 to 1+13.14	LT	125591			11.5							
1+41.95 to 1+49.47	RT	125580			13.0							
1+57.73 to 1+73.95	RT	54135			7.6							
1+64.41 to 1+74.41	LT	54142			5.4							
2+09.95 to 2+56.11	RT	54154			25.4							
2+15.46 to 2+25.46	LT	54148			5.4							
2+92.11 to 3+02.11	RT	54161			5.4							
3+01.96 to 3+15.79	LT	54219			6.3							
7+08.48 to 7+23.69	LT	54226			8.3							
7+41.69 to 7+98.85	LT	54232			31.5							
8+16.85 to 8+49.14	LT	54239			17.7							
8+83.14 to 9+13.02	LT	54246			16.5							
3556+19.92 to 3557+12.58	RT	54129			61.8							
3558+16.37 to 3558+75.74	RT	54122			39.0							
3560+32.13 to 3560+42.12	RT	54116			5.5							
3560+58.49 to 3560+85.64	RT	54109			15.0							
3561+13.62 to 3561+89.53	RT	54102			42.1							
3561+89.34 to 3562+03.13	RT	54094			7.5							
3562+73.51 to 3562+85.81	RT	54088			6.7							
3563+21.79 to 3563+58.05	RT	54081			19.9							
3563+94.03 to 3564+42.30	RT	54068			30.0							
3564+65.85 to 3565+34.55	RT	54056			43.7							
3566+33.01 to 3566+88.27	LT	54051			36.8							
3567+72.74 to 3568+38.09	LT	54043			42.5							
3568+64.68 to 3568+74.62	RT	125590			23.8							
3568+69.69 to 3568+74.65	RT	125589			2.8							
0+31.18 to 0+37.73	RT	86125					3.5					
0+63.72 to 0+79.64	RT	58542					20.2					
0+65.33 to 0+88.20	LT	55754					14.0					
1+05.22 to 1+16.55	RT	58537					6.1					
1+42.23 to 1+63.35	RT	126029					12.9					
1+64.41 to 2+25.46	LT	63617					64.3					
1+72.20 to 2+19.95	RT	63646					45.5					
2+46.11 to 3+02.11	RT	63656					57.0					
3+15.21 to 3+30.85	LT	55791					9.4					
3+70.87 to 3+95.78	LT	55798					12.1					
6+19.53 to 6+48.54	LT	55806					14.5					
6+53.07 to 6+91.52	LT/RT	110399					20.7					
6+94.12 to 7+08.49	LT	55816					6.4					
7+13.69 to 7+51.69	LT	126227					34.7					
7+88.85 to 8+26.85	LT	63727					35.0					
8+39.14 to 8+93.14	LT	113376					55.5					
9+66.19 to 9+88.41	LT	55824					11.2					
9+74.61 to 10+37.02	LT/RT	110406					21.9					
10+24.72 to 10+46.95	LT	55832					11.2					
974+44.49 to 974+92.80	RT	113386					29.8					
SUB-TOTAL:					547.1		485.9					
TOTAL:					547		956		312			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:20 PM		

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-41

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2			
					SY		SY		SF			
					P	F	P	F	P	F		
975+23.56 to 975+60.37	RT	126228					22.2					
975+87.52 to 976+11.73	RT	110341					13.7					
3557+12.58 to 3557+32.42	RT	55351					8.9					
3557+99.19 to 3558+16.37	RT	55360					8.4					
3558+72.84 to 3558+87.68	RT	55368					9.1					
3559+27.68 to 3559+57.22	RT	55376					25.8					
3560+32.12 to 3560+68.49	RT	63599					43.4					
3560+75.64 to 3561+23.63	RT	63582					62.9					
3561+49.02 to 3561+54.03	LT	110393					1.2					
3562+02.76 to 3562+15.51	RT	55389					5.7					
3562+60.29 to 3562+73.53	RT	55397					6.0					
3562+75.27 to 3563+32.33	RT	63547					63.4					
3563+48.04 to 3564+04.03	RT	63529					60.7					
3564+32.30 to 3564+75.85	RT	63501					30.6					
3565+31.85 to 3565+47.15	RT	55405					9.3					
3565+72.33 to 3565+83.88	LT	110386					1.5					
3565+86.72 to 3566+02.71	RT	55413					19.0					
3566+75.66 to 3567+29.04	RT	110431					16.1					
3566+88.26 to 3567+03.12	LT	110368					7.7					
3567+49.94 to 3567+72.74	LT	110362					11.8					
3568+34.17 to 3568+56.60	LT	55602					15.7					
3568+47.17 to 3568+64.08	LT	55578					15.5					
3568+63.39 to 3568+70.85	RT	125998					5.6					
3568+74.49 to 3568+84.12	RT	125988					5.5					
0+31.18 to 0+33.18	RT	126392							8.4			
0+34.49 to 0+37.73	RT	126378							9.6			
0+63.72 to 0+66.68	RT	56885							9.2			
0+65.33 to 0+73.32	LT	56907							14.0			
0+73.64 to 0+79.63	RT	56866							8.4			
0+79.02 to 0+86.23	LT	56929							8.8			
1+14.03 to 1+16.49	RT	56895							8.0			
1+42.23 to 1+47.51	RT	56900							10.0			
3+23.94 to 3+30.85	LT	56936							13.5			
3+70.87 to 3+78.78	LT	56942							13.8			
6+40.65 to 6+48.54	LT	126437							13.6			
6+94.12 to 7+01.49	LT	56955							13.2			
9+83.20 to 9+88.41	LT	56962							10.4			
10+24.72 to 10+29.94	LT	56971							10.4			
3557+20.90 to 3557+31.35	RT	56672							17.2			
3557+99.52 to 3558+07.93	RT	56680							14.3			
3558+81.60 to 3558+87.68	RT	56690							11.6			
3559+27.68 to 3559+35.03	RT	56696							13.2			
3562+09.73 to 3562+15.27	RT	56702							10.5			
3562+60.29 to 3562+66.52	RT	56710							11.6			
3565+40.66 to 3565+47.15	RT	56717							12.7			
3565+86.72 to 3565+93.86	RT	56723							15.6			
3566+97.96 to 3567+03.12	LT	110424							8.3			
3567+49.94 to 3567+58.14	LT	110417							12.8			
SUB-TOTAL:							469.7		279.1			

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-42
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:21 PM			ROAD NO. SR 25	COUNTY HIGHLANDS	FINANCIAL PROJECT ID 434986-1-52-01		

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SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1	0522 2	0527 2	0527 2				
STA. TO STA.					SY		SY		SF			
					P	F	P	F	P	F		
3568+52.68 to 3568+59.59	LT	56741							13.9			
3568+63.39 to 3568+70.85	RT	56755							11.0			
3568+82.09 to 3568+84.15	RT	65119							8.4			
SUB-TOTAL:									33.3			

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

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td align="center">PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td align="center">NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td></td> <td>11/1/2017</td> <td></td> <td>3:43:21 PM</td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION				11/1/2017		3:43:21 PM	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		SHEET NO. SQ-43
DATE	DESCRIPTION	DATE	DESCRIPTION																															
	PRELIMINARY																																	
	NOT FOR CONSTRUCTION																																	
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																																
SR 25	HIGHLANDS	434986-1-52-01																																

SUMMARY OF PERFORMANCE TURF						
LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
			0570	1 2		
			SY			
			P	F		
0+31.67 to 0+44.36	RT	132844	37.4			
0+31.68 to 0+35.80	RT	132835	4.7			
0+51.16 to 1+08.14	LT	133347	44.2			
0+61.18 to 0+74.22	RT	132707	22.4			
0+64.87 to 1+15.99	RT	133233	11.2			
0+79.13 to 1+16.47	RT	132729	48.8			
0+84.70 to 1+72.09	LT	133309	36.5			
1+38.65 to 1+48.93	RT	133247	8.2			
1+46.95 to 1+61.13	RT	132742	0.8			
1+48.17 to 1+60.89	RT	132749	2.8			
1+62.71 to 1+73.45	RT	132754	1.0			
2+12.21 to 2+53.85	RT	132761	15.8			
2+17.55 to 3+11.77	LT	132768	45.0			
2+94.42 to 3+12.37	RT	133257	6.3			
3+02.01 to 3+35.69	LT	133321	38.1			
3+60.70 to 3+95.77	LT	133335	27.5			
3+78.78 to 6+40.20	LT	132781	124.8			
6+19.53 to 6+56.72	LT	133362	15.3			
6+86.40 to 7+12.53	LT	133375	23.2			
7+01.49 to 7+21.30	LT	133388	4.8			
7+43.90 to 7+96.68	LT	133394	21.9			
8+19.03 to 8+46.97	LT	132797	9.4			
8+87.35 to 9+70.77	LT	132804	38.7			
9+73.75 to 9+90.44	LT	133401	21.5			
9+74.71 to 9+83.20	LT	132815	2.2			
10+20.37 to 10+46.95	LT	133412	15.9			
10+29.94 to 12+87.73	LT	132820	129.7			
16+25.84 to 17+02.80	RT	132828	53.2			
960+09.01 to 962+10.58	LT	132851	138.0			
962+20.25 to 963+19.62	RT	132881	97.0			
962+22.33 to 964+93.67	LT	132863	554.3			
963+44.14 to 964+90.96	RT	132896	341.3			
965+15.05 to 965+37.20	RT	133110	52.0			
965+21.30 to 965+37.20	LT	132971	33.1			
965+37.20 to 965+78.36	RT	132923	128.1			
965+37.20 to 966+93.91	LT	132958	187.6			
965+90.35 to 971+70.14	RT	132935	652.5			
967+12.37 to 968+88.56	LT	132916	115.8			
969+39.47 to 971+66.73	LT	132977	173.6			
971+96.38 to 974+48.49	RT	133029	196.8			
972+00.38 to 973+27.20	LT	132989	76.3			
973+61.99 to 974+58.72	LT	132999	58.7			
974+89.31 to 975+27.04	RT	133056	26.0			
975+09.24 to 976+52.60	LT	133005	157.7			
975+56.89 to 975+93.30	RT	133071	23.7			
976+08.58 to 976+38.17	RT	133080	48.7			
976+31.95 to 977+05.64	LT	133423	121.9			
SUB-TOTAL:			3994.4			
TOTAL:			5247			

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> </tr> <tr> <td>11/1/2017</td> <td>3:43:21 PM</td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION	11/1/2017	3:43:21 PM	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	<table border="1"> <thead> <tr> <th colspan="3">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</th> </tr> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<table border="1"> <tr> <td>SHEET NO.</td> <td>SUMMARY OF QUANTITIES</td> </tr> <tr> <td>SQ-44</td> <td></td> </tr> </table>	SHEET NO.	SUMMARY OF QUANTITIES	SQ-44	
REVISIONS																											
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION																											
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SHEET NO.	SUMMARY OF QUANTITIES																										
SQ-44																											

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SUMMARY OF PERFORMANCE TURF						
LOCATION STA. TO STA.	SIDE	AREA ID	PERFORMANCE TURF (SOD)		DESIGN NOTES	CONSTRUCTION REMARKS
			0570	1 2		
			SY			
			P	F		
976+35.57 to 977+50.00	RT	133092	29.4			
976+92.92 to 977+50.00	LT	133013	61.4			
3554+94.56 to 3556+69.64	LT	132698	145.9			
3556+19.92 to 3557+32.19	RT	133135	24.8			
3557+99.51 to 3558+89.97	RT	133119	26.7			
3559+26.49 to 3559+33.92	RT	133143	5.4			
3559+34.19 to 3560+40.90	RT	132676	88.7			
3559+38.72 to 3559+44.34	RT	132691	3.3			
3560+59.72 to 3560+84.41	RT	132669	13.5			
3561+14.86 to 3562+09.73	RT	133152	72.5			
3561+32.77 to 3562+21.08	RT	133160	14.8			
3561+54.03 to 3565+72.33	LT	133300	405.4			
3562+54.75 to 3562+85.81	RT	133171	19.3			
3562+66.51 to 3562+83.65	RT	132663	4.3			
3563+21.79 to 3563+58.05	RT	132640	10.8			
3563+23.75 to 3563+56.15	RT	132656	13.3			
3563+94.03 to 3564+42.30	RT	132645	13.2			
3564+65.85 to 3565+50.68	RT	133181	31.0			
3565+83.61 to 3565+93.64	RT	133194	11.2			
3565+94.18 to 3566+80.52	RT	133200	66.2			
3565+94.89 to 3566+02.71	RT	132633	4.7			
3566+33.02 to 3567+02.72	LT	133272	9.3			
3567+25.12 to 3568+69.72	RT	133214	97.5			
3567+50.23 to 3568+70.85	LT	133279	33.4			
3568+36.36 to 3568+52.38	LT	133295	5.2			
3568+70.03 to 3568+83.71	RT	132624	22.3			
3568+74.52 to 3568+83.56	RT	132607	19.1			
SUB-TOTAL:			1252.6			

<p style="text-align: center;">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:21 PM</td> <td></td> <td></td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:43:21 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p style="text-align: center;">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p style="text-align: center;">SUMMARY OF QUANTITIES</p>	<p>SHEET NO. SQ-45</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																						
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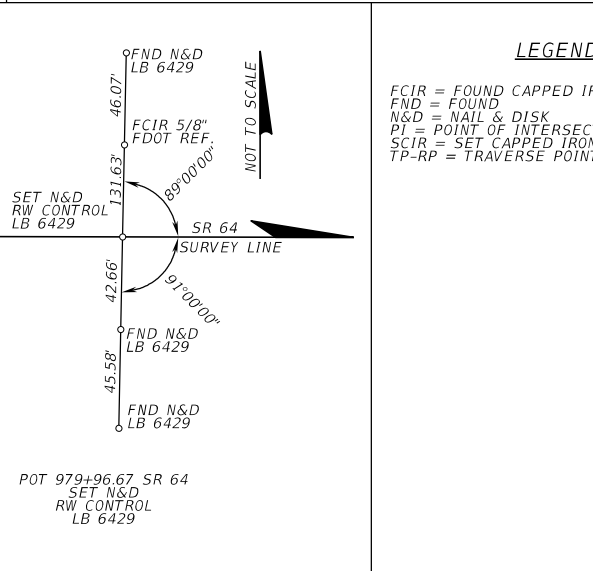
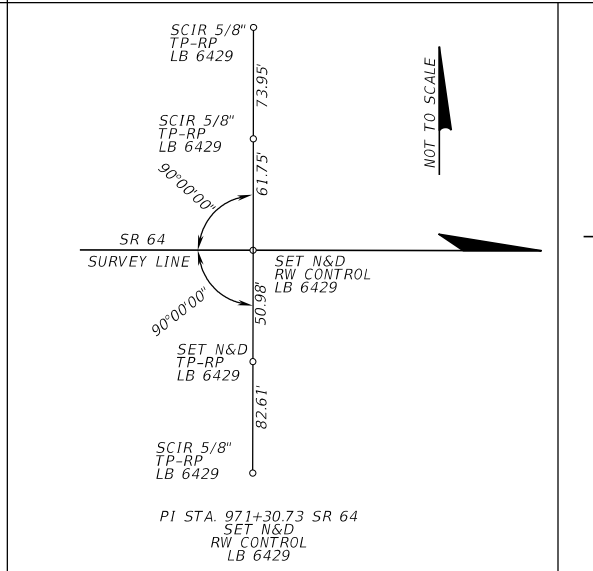
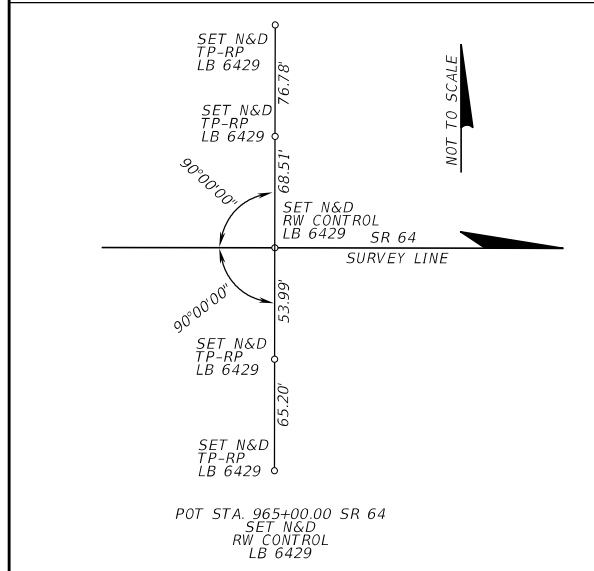
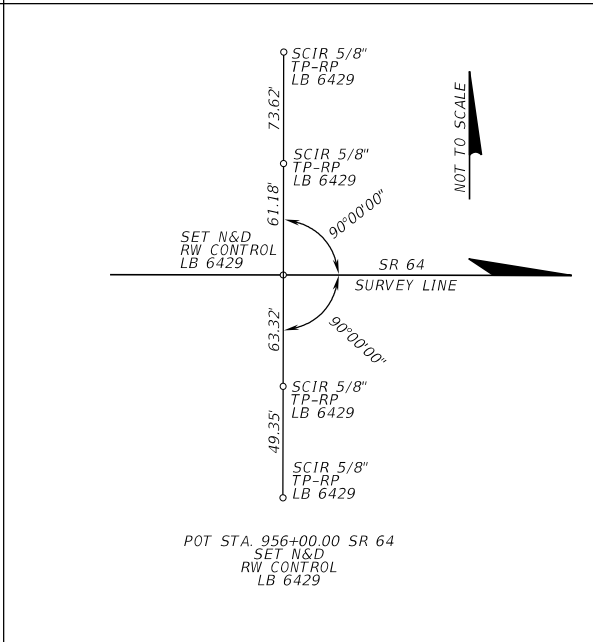
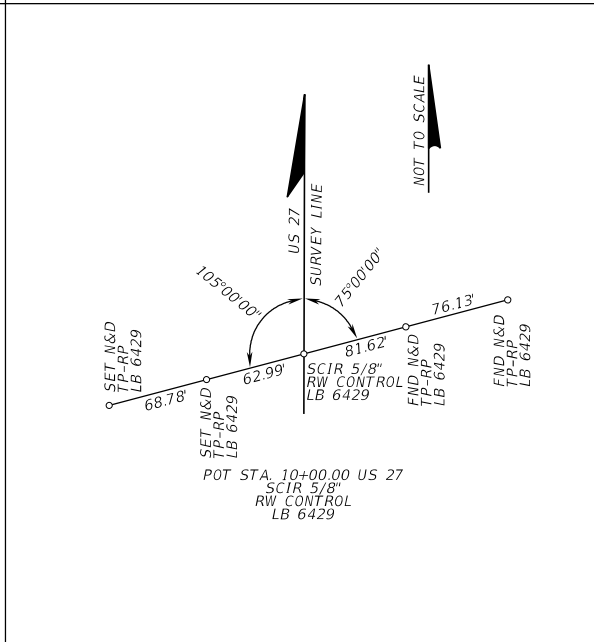
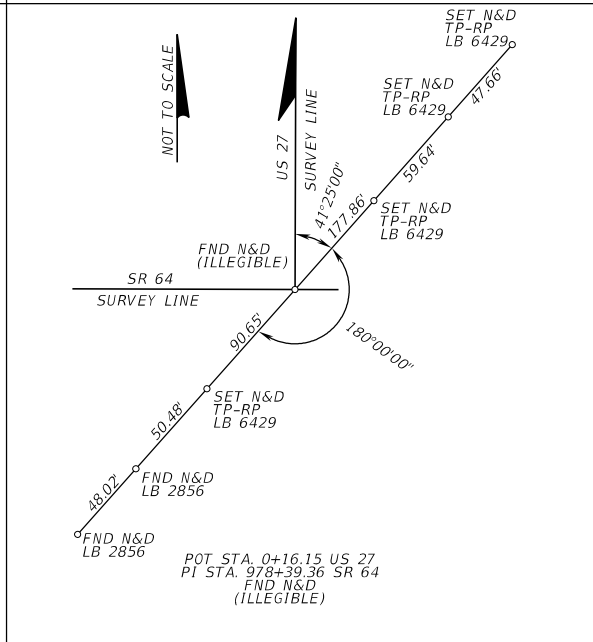
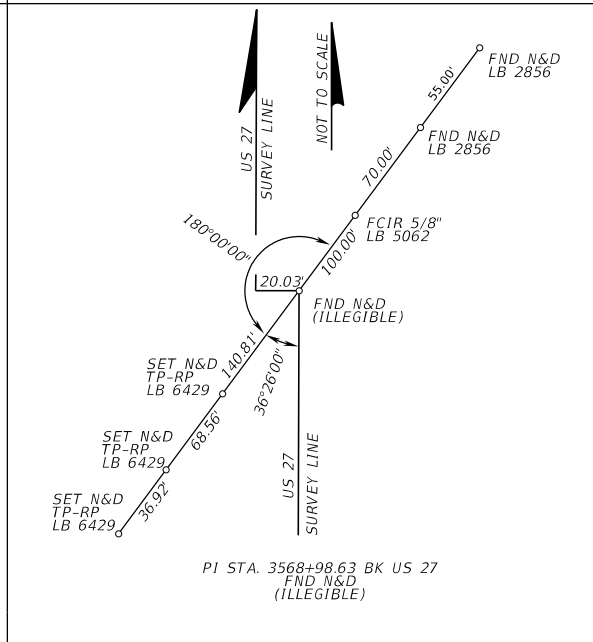
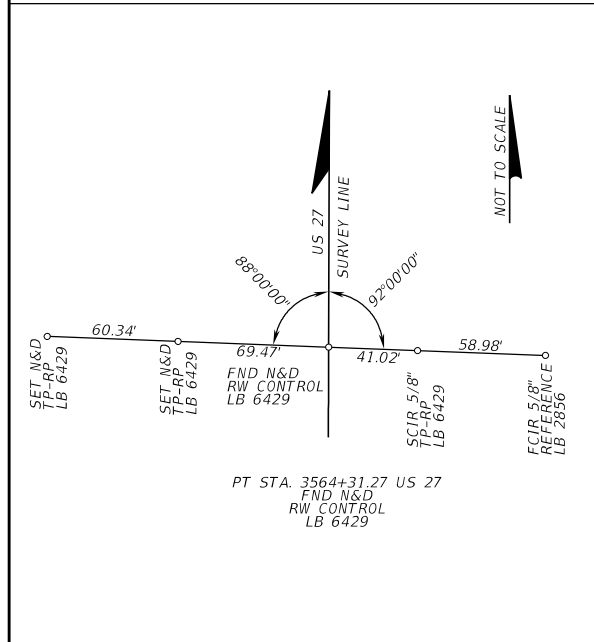
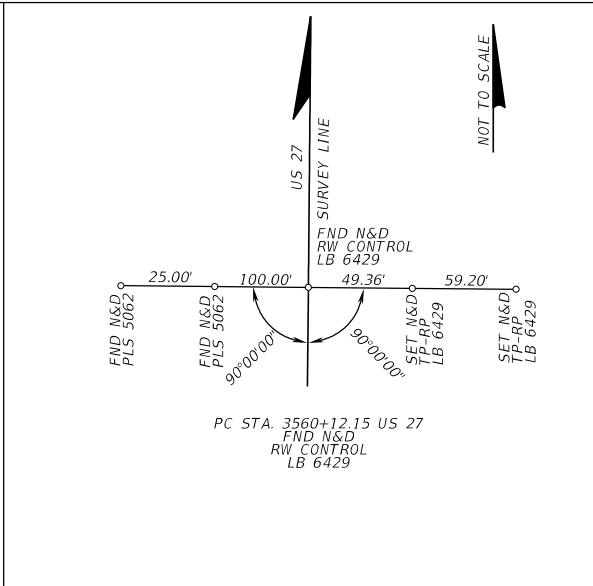
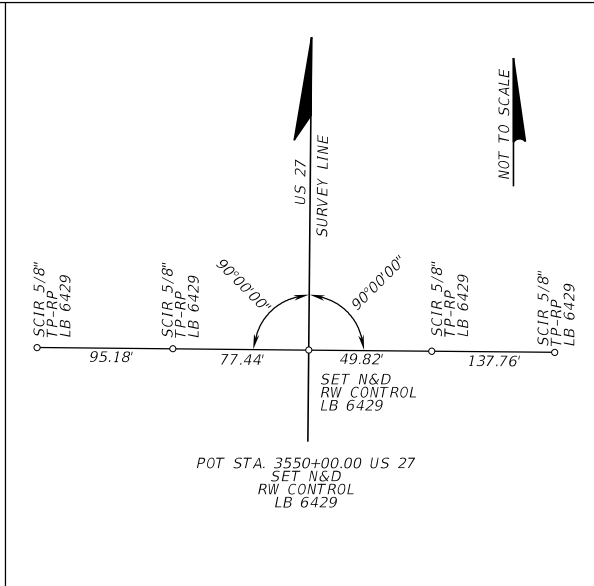
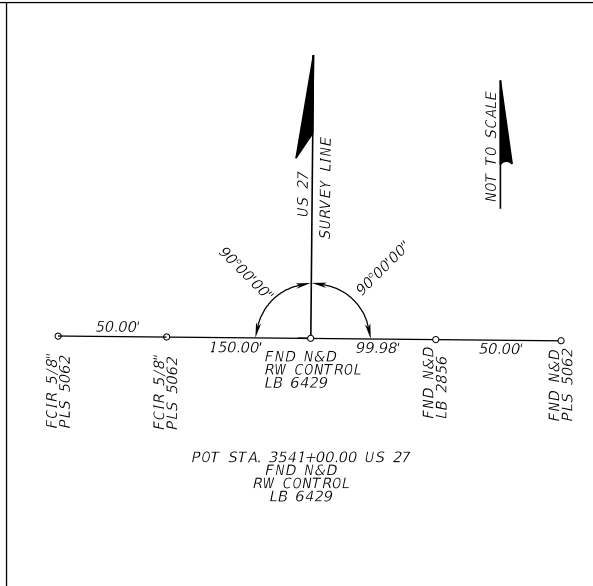
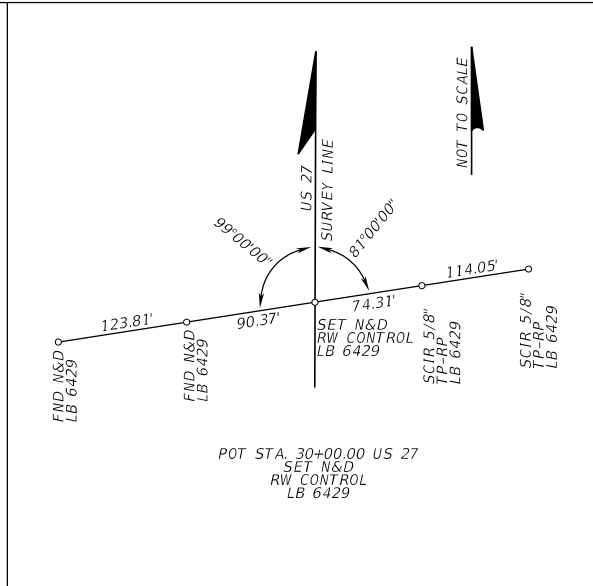
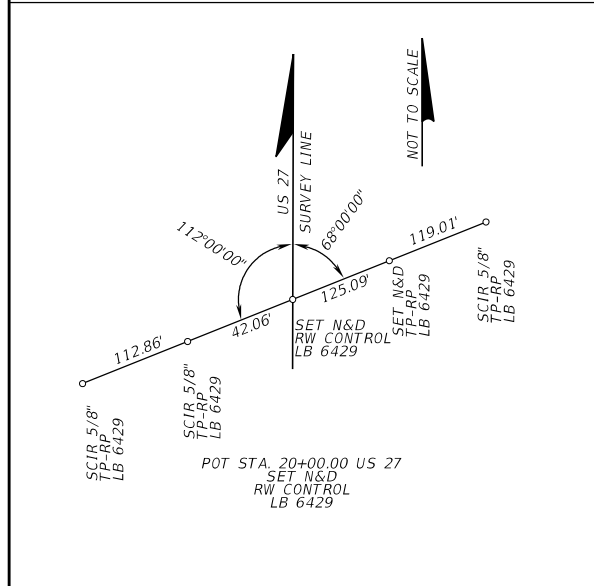
OPTIONAL MATERIALS TABULATION

STR. NO.	SIZE (IN)	MATERIAL	PLOTTED	AS BUILT	REMARKS
S-100, S-101, S-200	15	RCP, CLASS II	X		S-100, S-101, S-200 MATCHING EXISTING PIPE MATERIAL FOR EXTENSION
S-102, S-104, S-108, S-109, S-110, S-111, S-112, S-116, S-117, S-202A, SD-1, SD-2	18	NRCP, CLASS II RCP, CLASS II HDPE, CLASS II SRAP, 16 GA. SRASP, 16 GA. SRSP, 16 GA. PP PVC, ASTM F-949	X		
S-101, S-203	18	RCP, CLASS II	X		S-101, S-203 MATCHING EXISTING PIPE MATERIAL FOR EXTENSION
S-106	18	PVC, ASTM F-949	X		S-106 MATCHING EXISTING PIPE MATERIAL FOR EXTENSION
S-101	24	RCP, CLASS II	X		S-101 MATCHING EXISTING PIPE MATERIAL FOR EXTENSION
S-106, S-115	30	RCP, CLASS II	X		S-106, S-115 MATCH EXISTING PIPE MATERIAL FOR EXTENSION
S-103	14X23	ERCPC, CLASS II	X		

REVISIONS <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY</td> <td></td> <td></td> </tr> <tr> <td></td> <td>NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:43:22 PM</td> <td></td> <td></td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY				NOT FOR CONSTRUCTION			11/1/2017	3:43:22 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Corey Rodrick Chapman, P.E., License No. 72267	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	OPTIONAL MATERIALS TABULATION	SHEET NO. 12
DATE	DESCRIPTION	DATE	DESCRIPTION																								
	PRELIMINARY																										
	NOT FOR CONSTRUCTION																										
11/1/2017	3:43:22 PM																										
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																									
SR 25	HIGHLANDS	434986-1-52-01																									

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REFERENCE POINTS



LEGEND

FCIR = FOUND CAPPED IRON ROD
 FND = FOUND
 N&D = NAIL & DISK
 PI = POINT OF INTERSECTION
 SCIR = SET CAPPED IRON ROD
 TP-RP = TRAVERSE POINT-REFERENCE POINT

BENCHMARKS

BM 205
 951+63.8 SR 64, 59.1' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 205"
 EL. 149.817

BM 206
 961+56.8 SR 64, 44.5' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 206"
 EL. 156.768

F 651
 972+09.3 SR 64, 41.5' Rt.
 FOUND STAINLESS STEEL ROD WITH
 NGS LOGO CAP STAMPED "F 651 2006"
 EL. 171.460

BM 58
 3559+44.6 SR 25, 42.4' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 58"
 EL. 168.419

BM 59
 0+88.8 SR 25, 78.5' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 59"
 EL. 165.522

BM 60
 14+14.6 SR 25, 63.7' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 60"
 EL. 160.508

BM 61
 24+36.5, 79.1' Rt.
 FOUND 4"x4" CONCRETE MONUMENT WITH
 FDOT BRASS DISK STAMPED "BM 61"
 EL. 156.703

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:23 PM		

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 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

PROJECT CONTROL

SHEET NO.
13

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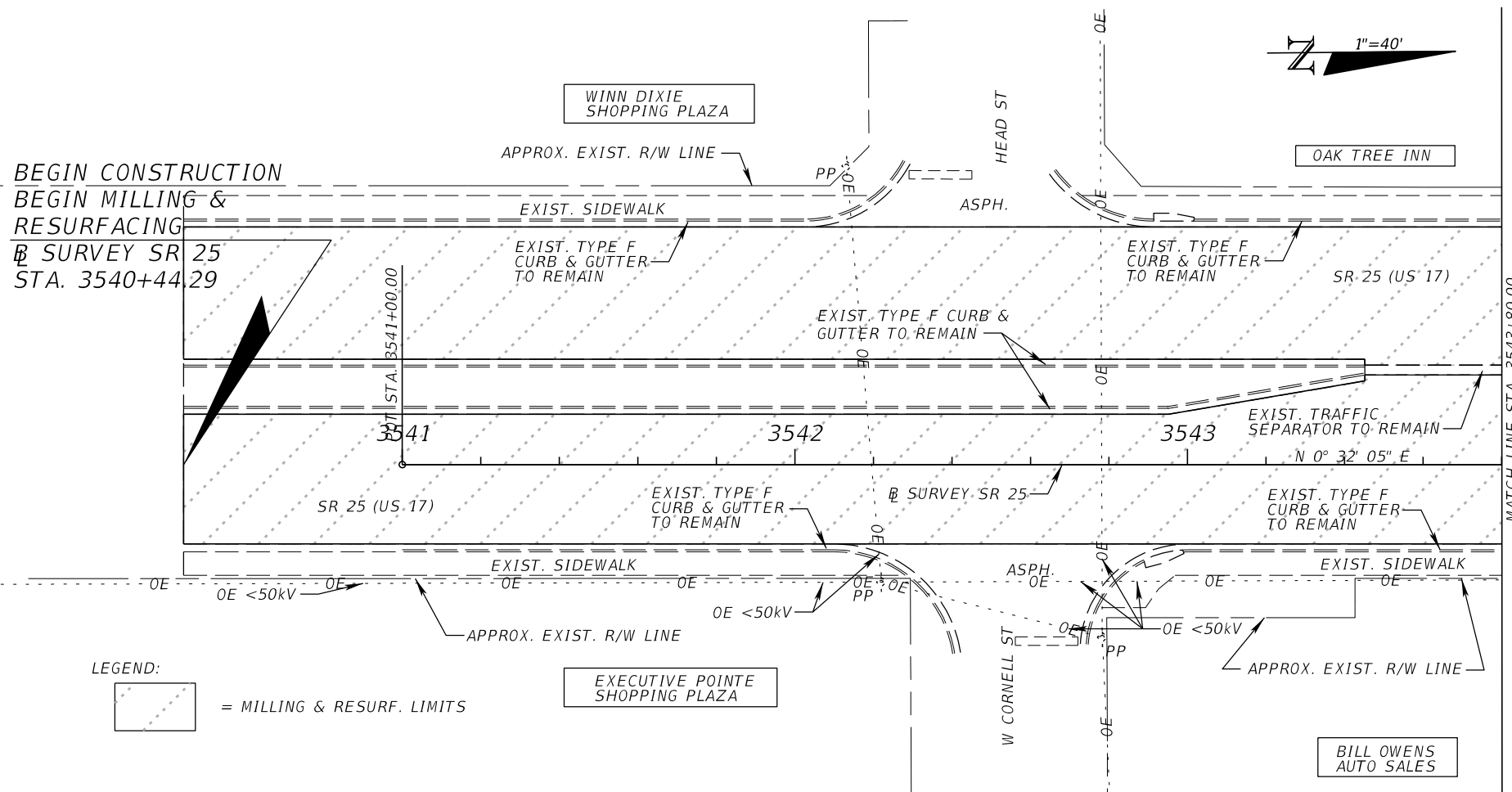
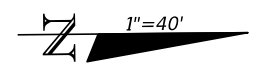
GENERAL NOTES

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. FDPE = FULL DEPTH PAVEMENT EDGE

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>GENERAL NOTES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		14
	PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:43:23 PM</small>			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				
				SR 25	HIGHLANDS	434986-1-52-01		

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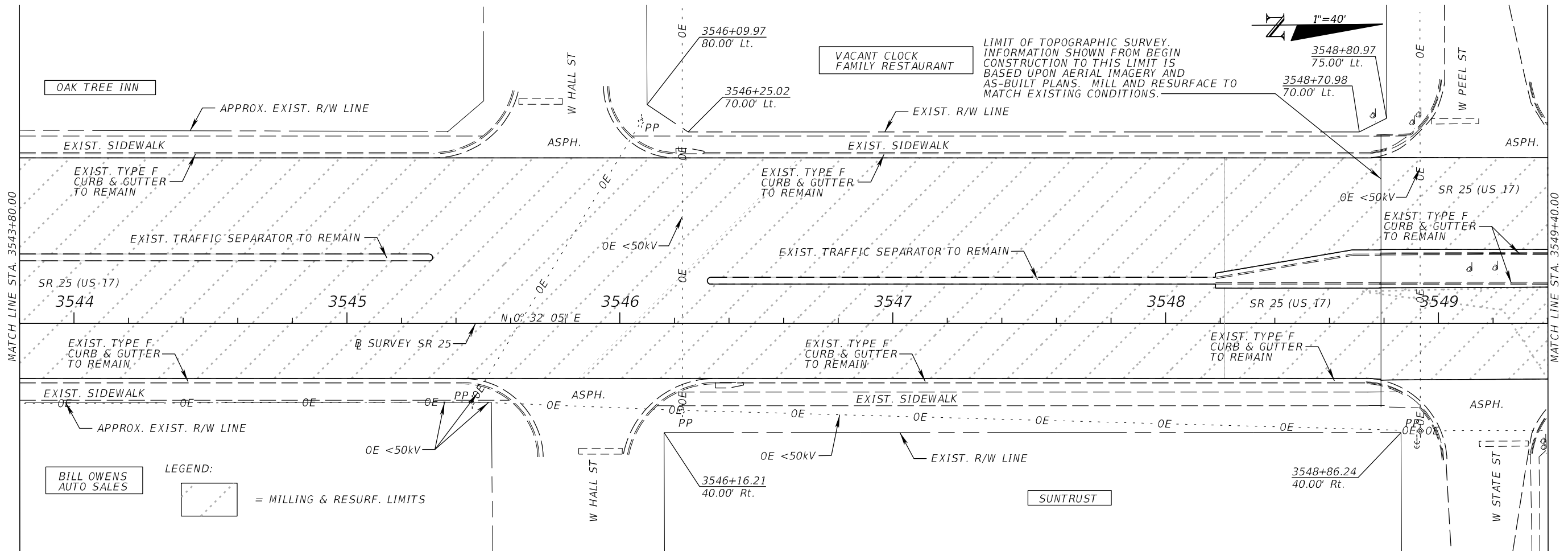
BEGIN CONSTRUCTION
 BEGIN MILLING &
 RESURFACING
 SURVEY SR 25
 STA. 3540+44.29



LEGEND:
 = MILLING & RESURF. LIMITS

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN-PROFILE (1) SR 25	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:43:24 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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MATCH LINE STA. 3543+80.00

MATCH LINE STA. 3549+40.00

OAK TREE INN

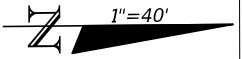
VACANT CLOCK FAMILY RESTAURANT

BILL OWENS AUTO SALES

SUNTRUST

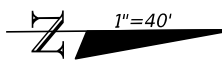
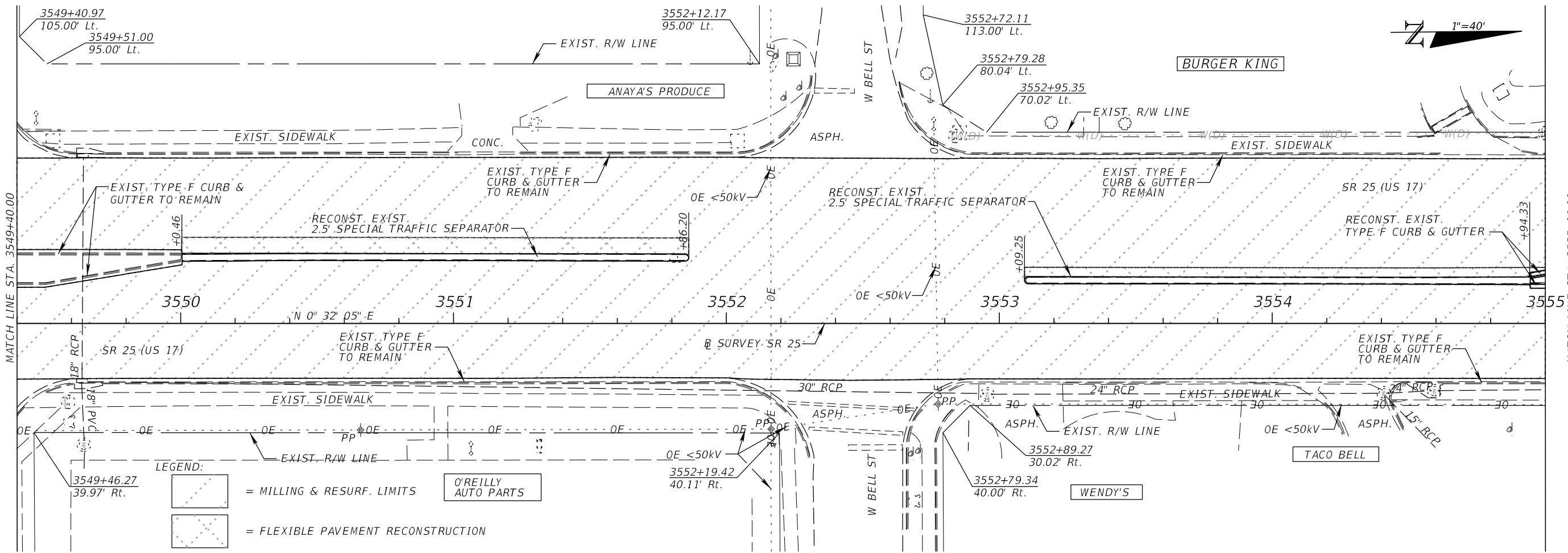
LEGEND:
 = MILLING & RESURF. LIMITS

LIMIT OF TOPOGRAPHIC SURVEY. INFORMATION SHOWN FROM BEGIN CONSTRUCTION TO THIS LIMIT IS BASED UPON AERIAL IMAGERY AND AS-BUILT PLANS. MILL AND RESURFACE TO MATCH EXISTING CONDITIONS.



REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROADWAY PLAN-PROFILE (2) SR 25	SHEET NO. 16
DATE	DESCRIPTION		ROAD NO.	COUNTY		
	PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:43:24 PM</small>			SR 25 HIGHLANDS		FINANCIAL PROJECT ID 434986-1-52-01

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MATCH LINE STA. 3549+40.00

MATCH LINE STA. 3555+00.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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11/1/2017	3:43:25 PM		

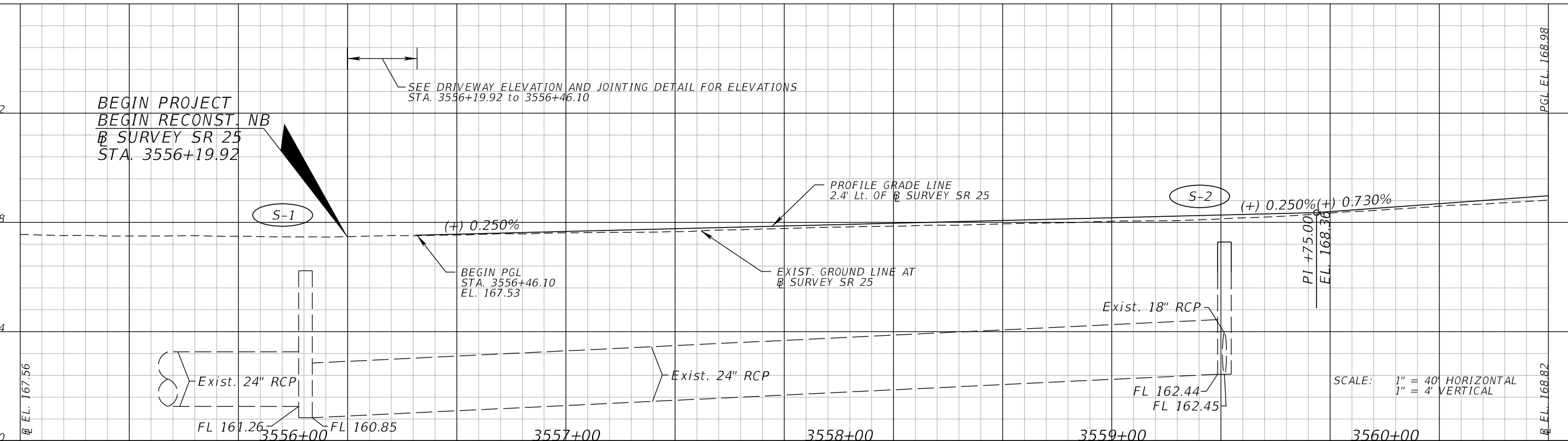
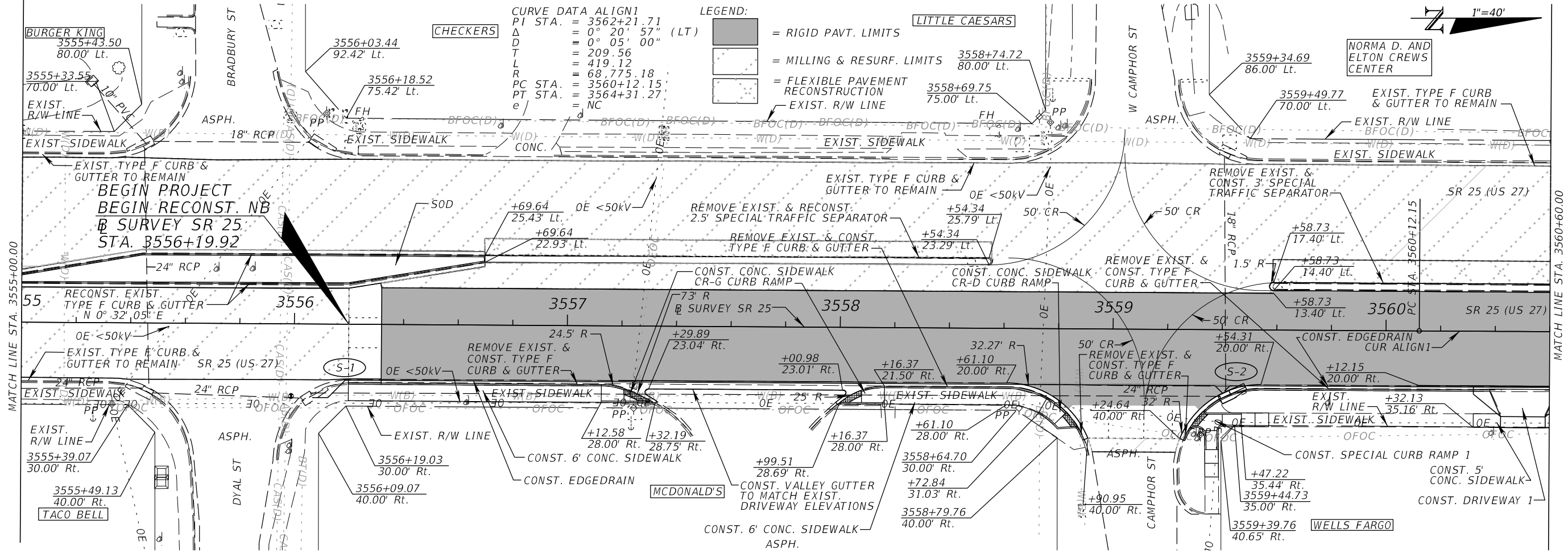
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

ROADWAY PLAN-PROFILE (3)
SR 25

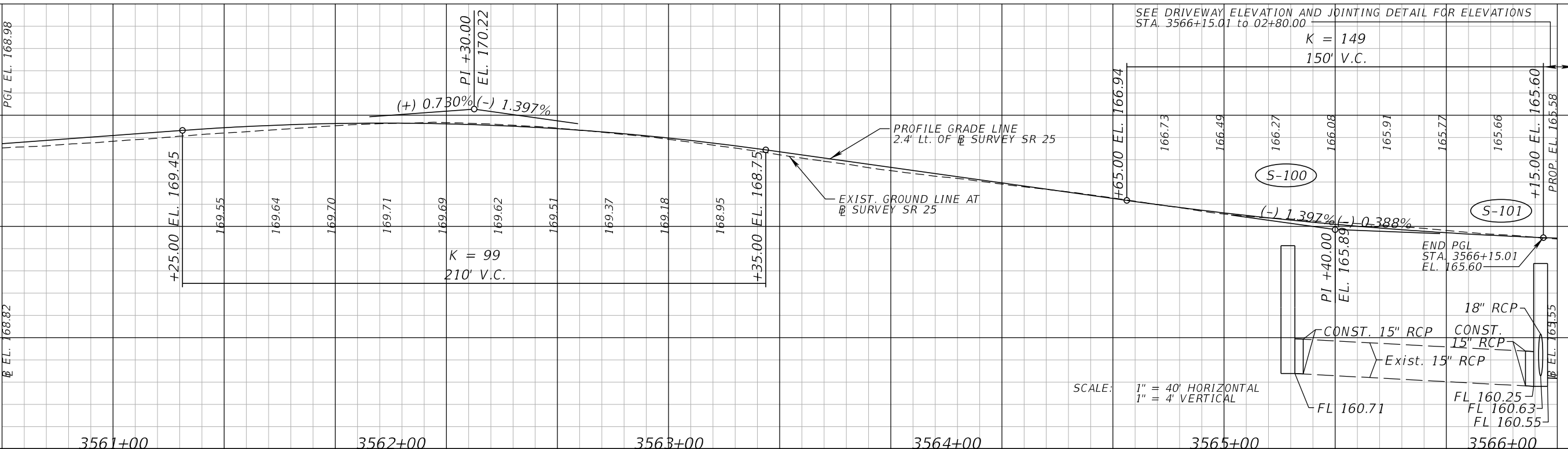
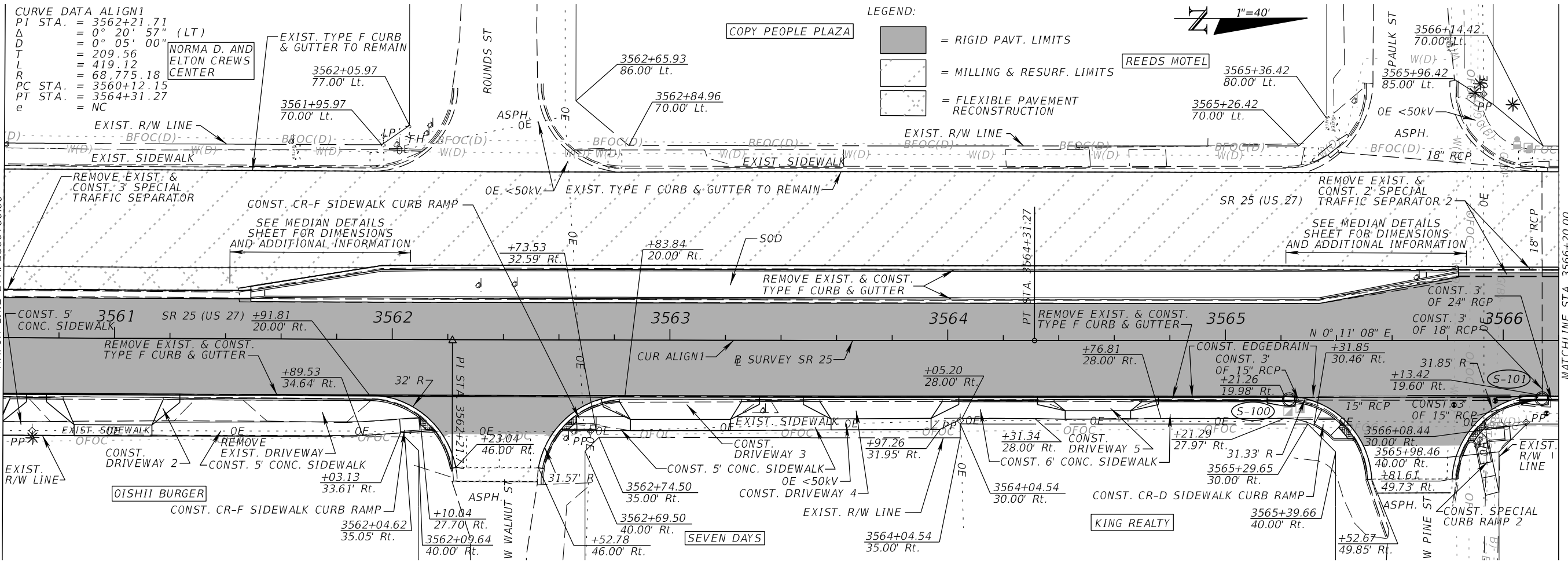
SHEET
NO.
17

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	3:43:26 PM			SR 25	HIGHLANDS	434986-1-52-01		

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	PRELIMINARY
	NOT FOR CONSTRUCTION
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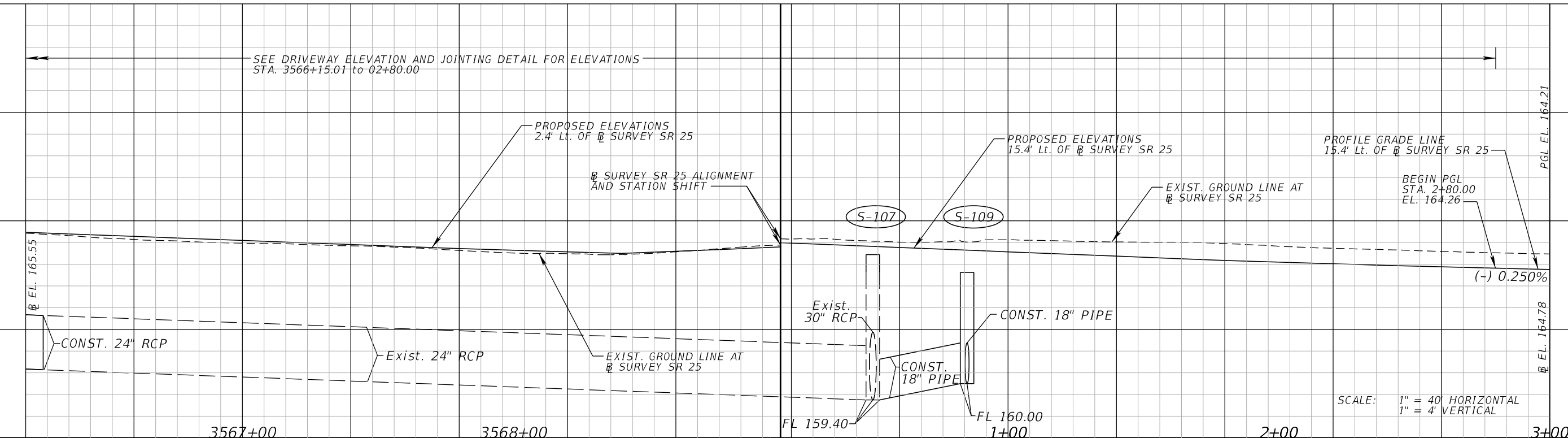
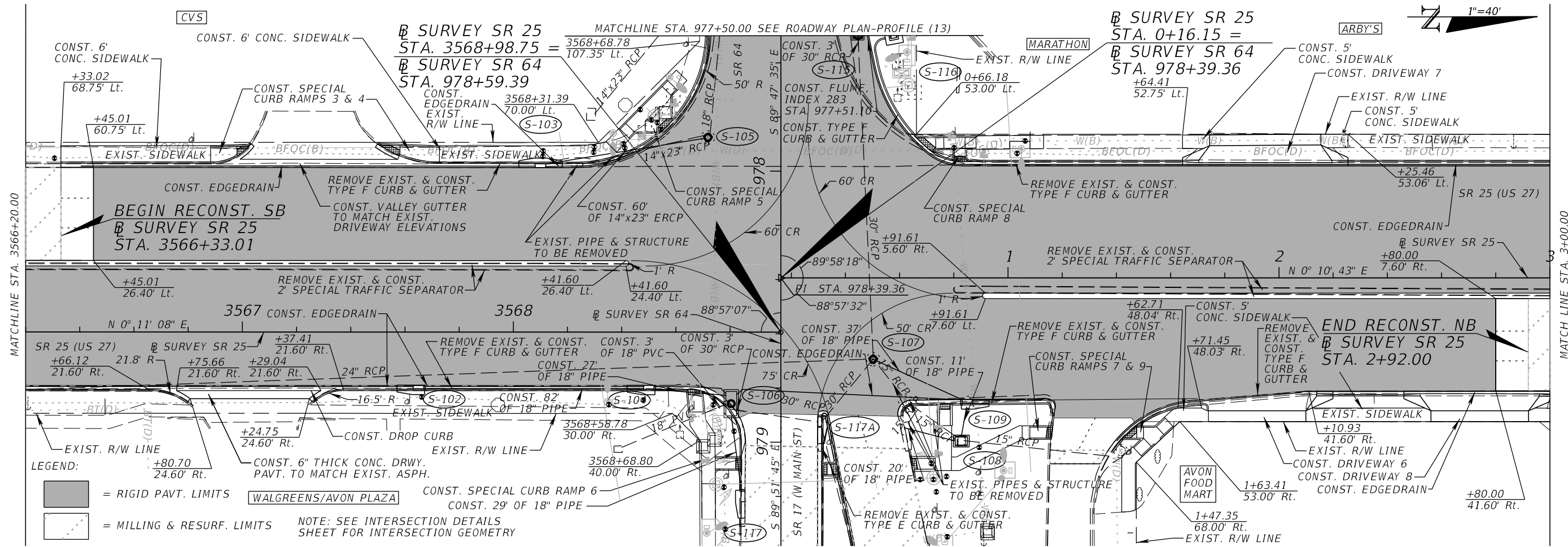
Comprehensive Engineering Services, Inc.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

ROADWAY PLAN-PROFILE (5)
SR 25

SHEET NO. 19

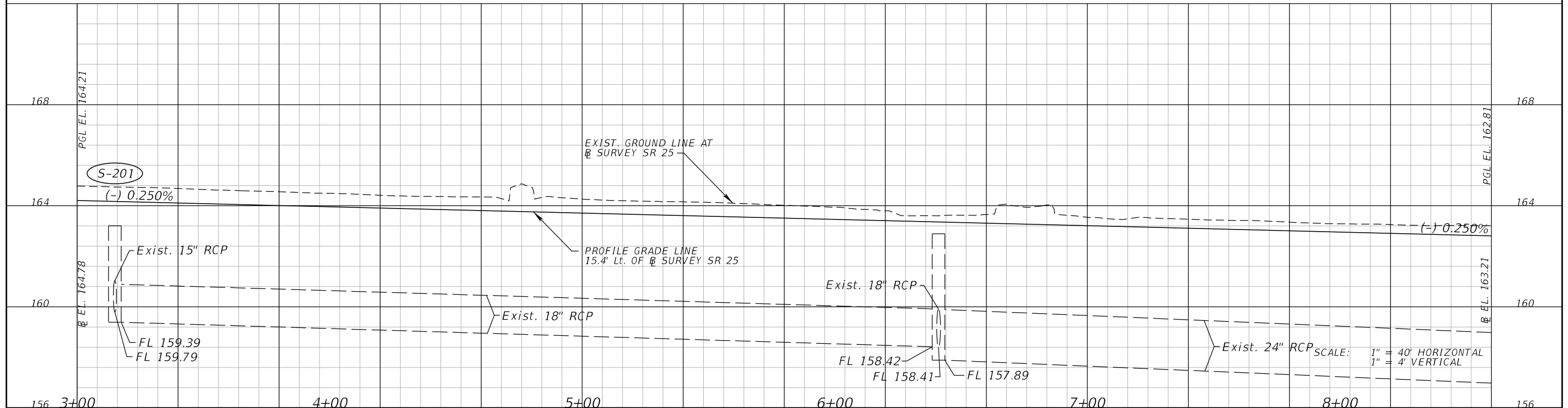
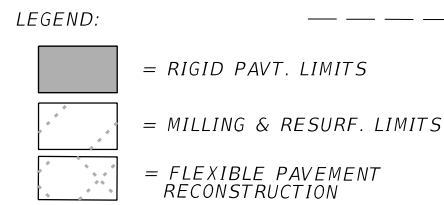
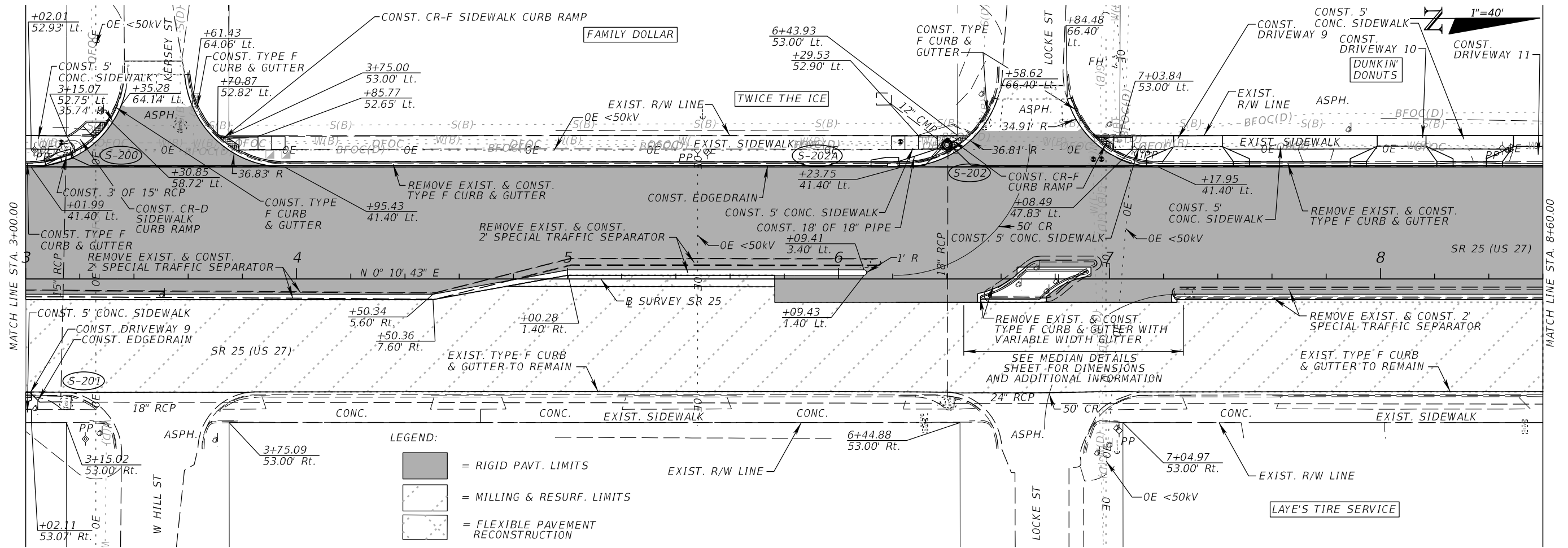
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PRELIMINARY NOT FOR CONSTRUCTION			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID	ROADWAY PLAN-PROFILE (6) SR 25		
SR 25	HIGHLANDS	434986-1-52-01			
					SHEET NO. 20

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DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

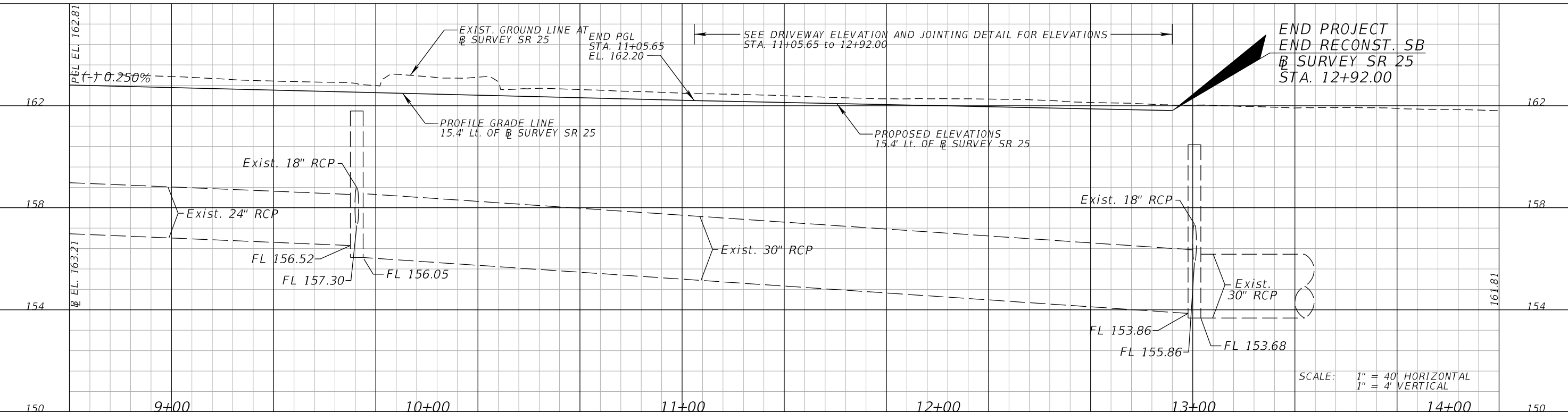
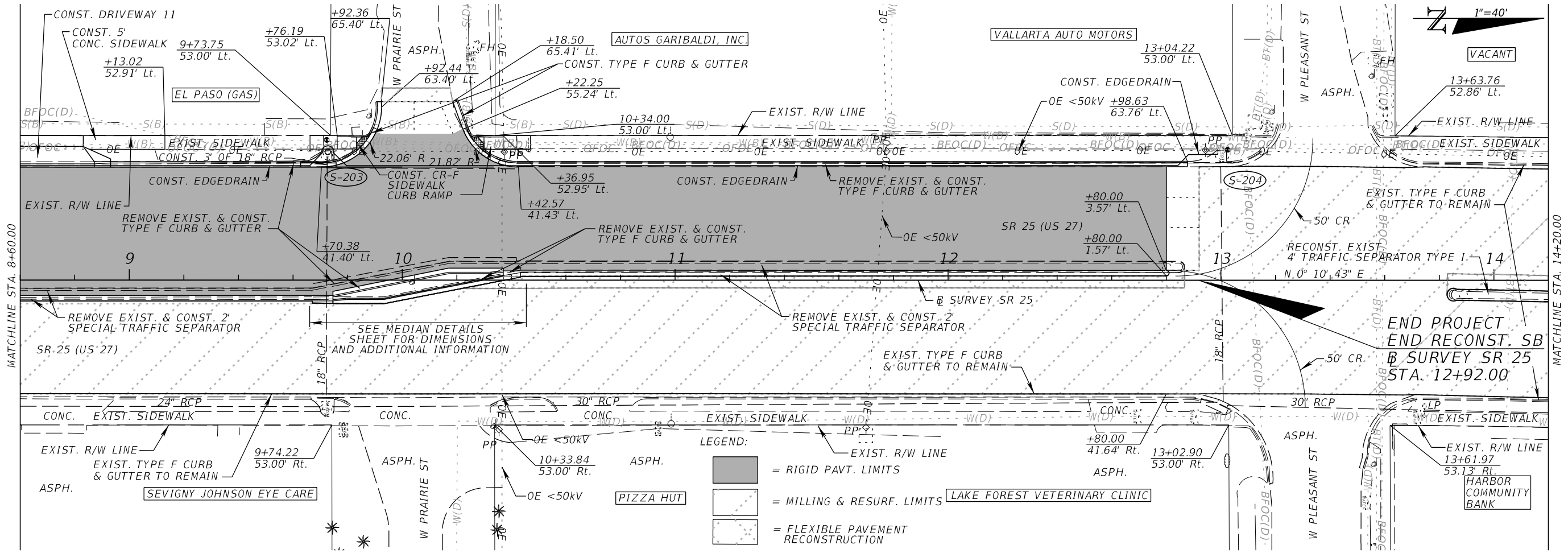
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

ROADWAY PLAN-PROFILE (7)
SR 25

SHEET NO. 21

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REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
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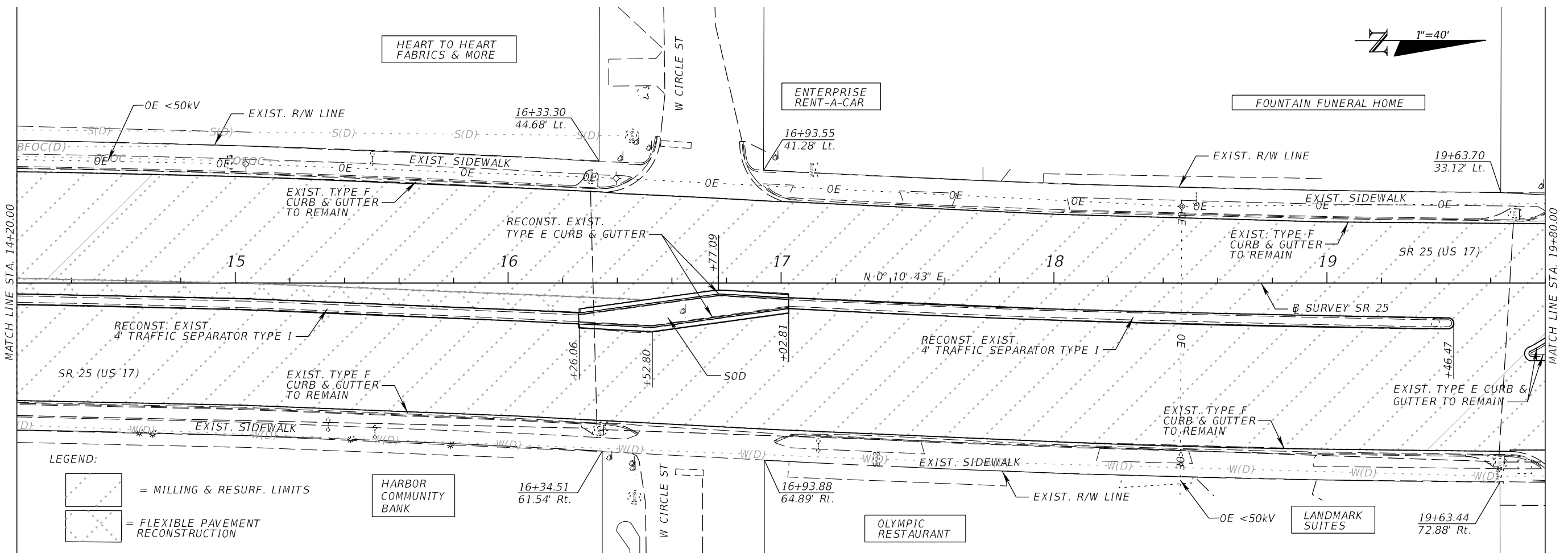
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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ROADWAY PLAN-PROFILE (8)
SR 25

SHEET NO. 22

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LEGEND:

= MILLING & RESURF. LIMITS

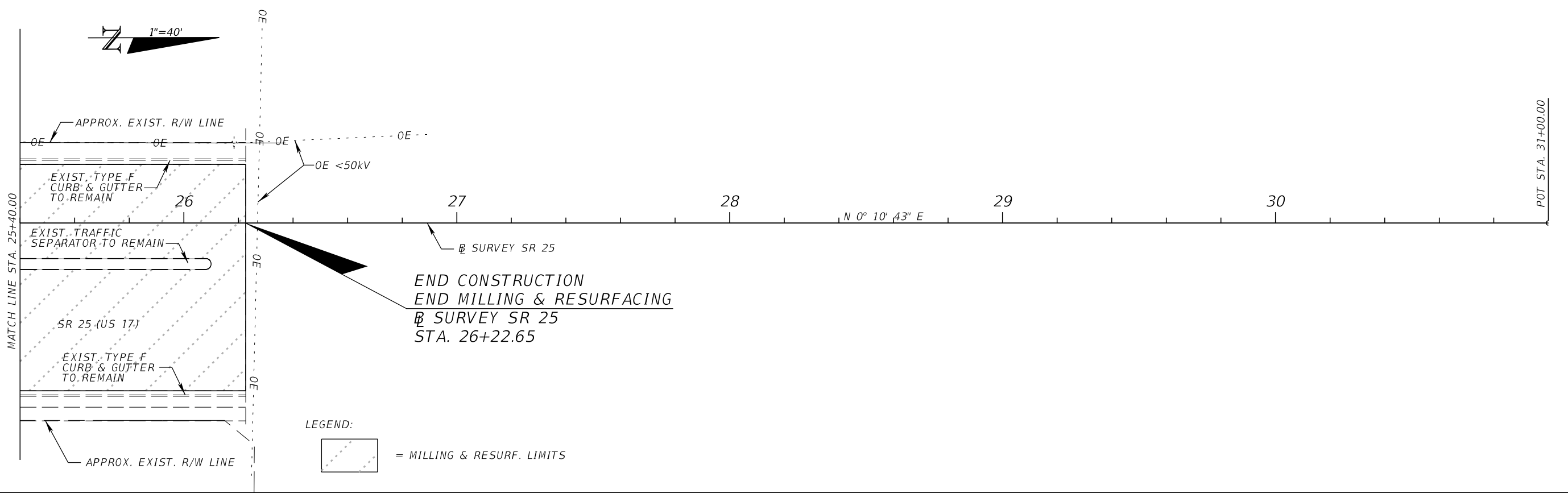
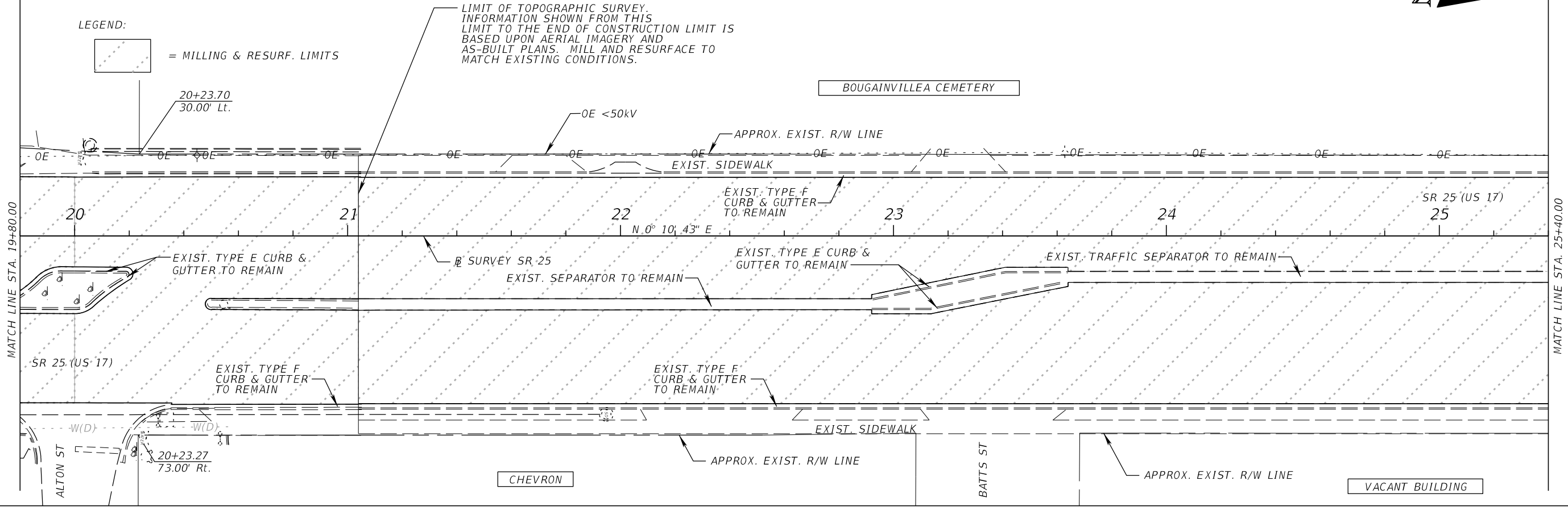
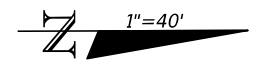
= FLEXIBLE PAVEMENT RECONSTRUCTION

REVISIONS		DATE		DESCRIPTION	
DATE		DESCRIPTION			
PRELIMINARY		NOT FOR CONSTRUCTION			
11/1/2017		3:43:29 PM			

Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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ROADWAY PLAN-PROFILE (9)		SHEET NO.	
SR 25		23	

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DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:29 PM		

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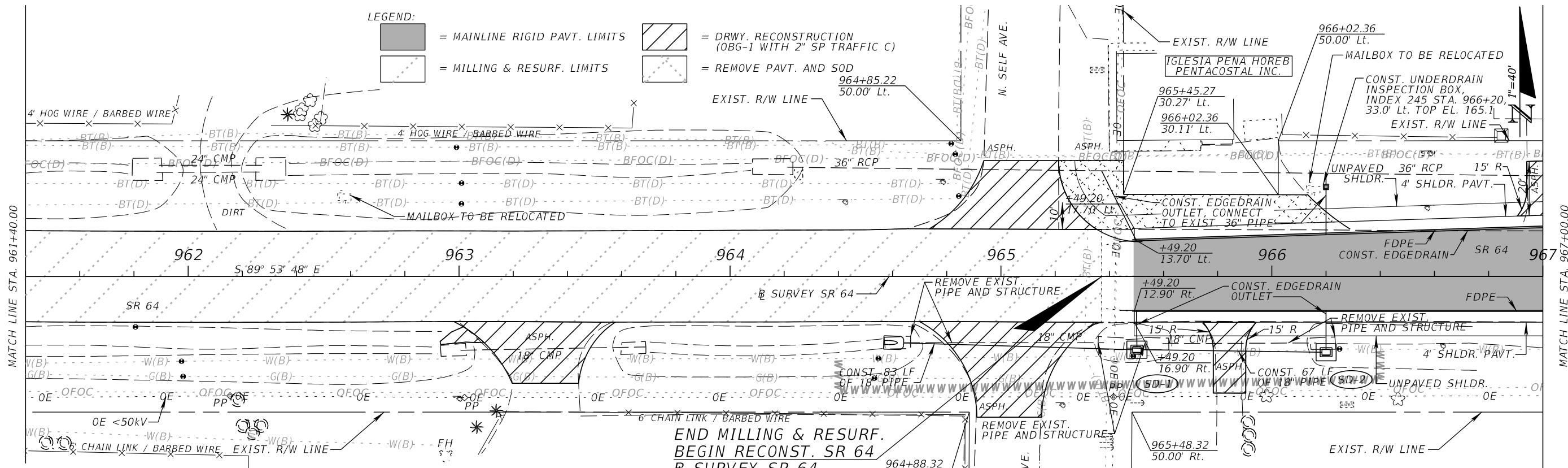
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

ROADWAY PLAN-PROFILE (10)
SR 25

SHEET NO.
24

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- LEGEND:
-  = MAINLINE RIGID PAVT. LIMITS
 -  = DRWY. RECONSTRUCTION (OBG-1 WITH 2" SP TRAFFIC C)
 -  = MILLING & RESURF. LIMITS
 -  = REMOVE PAVT. AND SOD



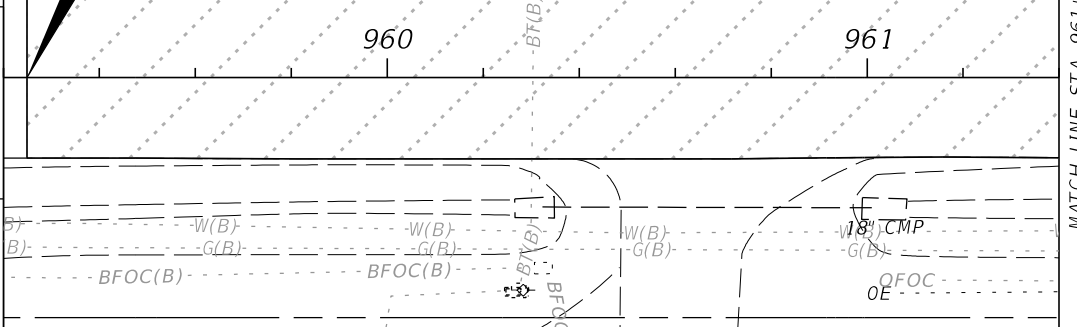
END MILLING & RESURF.
 BEGIN RECONST. SR 64
 @ SURVEY SR 64
 STA. 965+37.20

SOUTHEAST MILK, INC.

BEGIN CONSTRUCTION
 BEGIN MILLING &
 RESURFACING SR 64
 @ SURVEY SR 64
 STA. 959+24.93

END MILLING & RESURF.
 BEGIN RECONST. SR 64
 @ SURVEY SR 64
 STA. 965+37.20

SEE DRIVEWAY ELEVATION AND JOINTING DETAIL
 FOR ELEVATIONS STA. 965+37.20 TO 965+60.14



EXIST. GROUND LINE AT
 @ SURVEY SR 64

BEGIN PGL
 STA. 965+60.13
 EL. 164.89

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

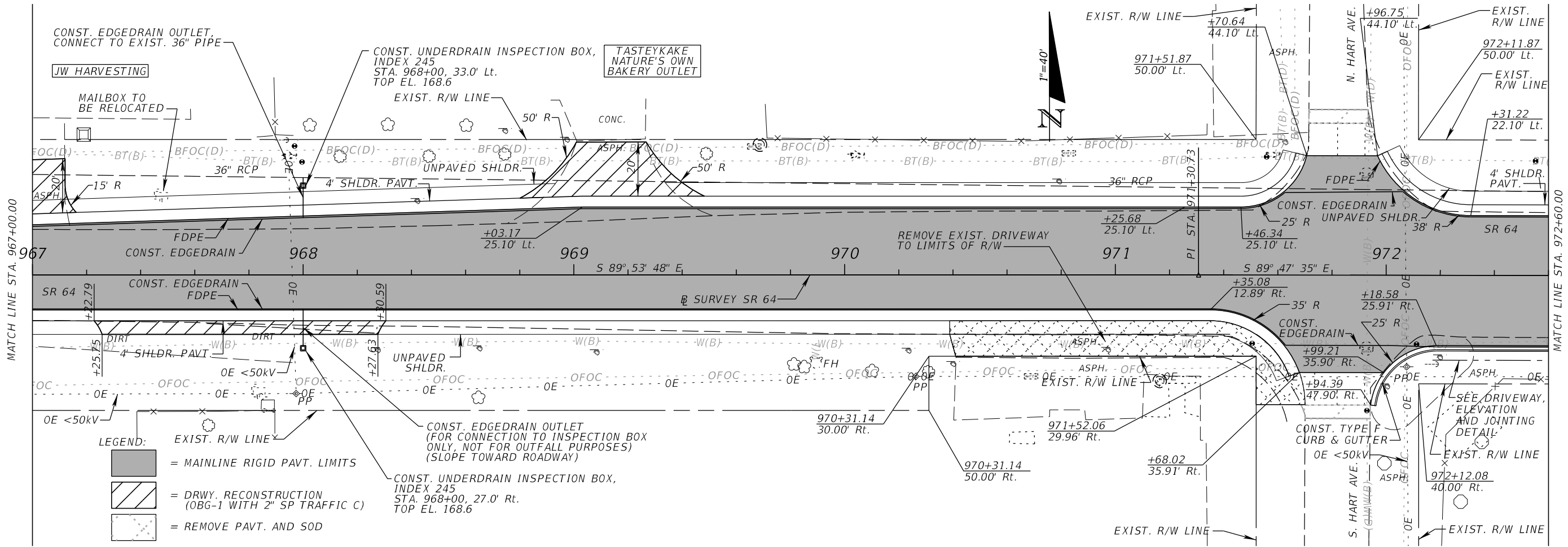
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DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
3:43:30 PM	

Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
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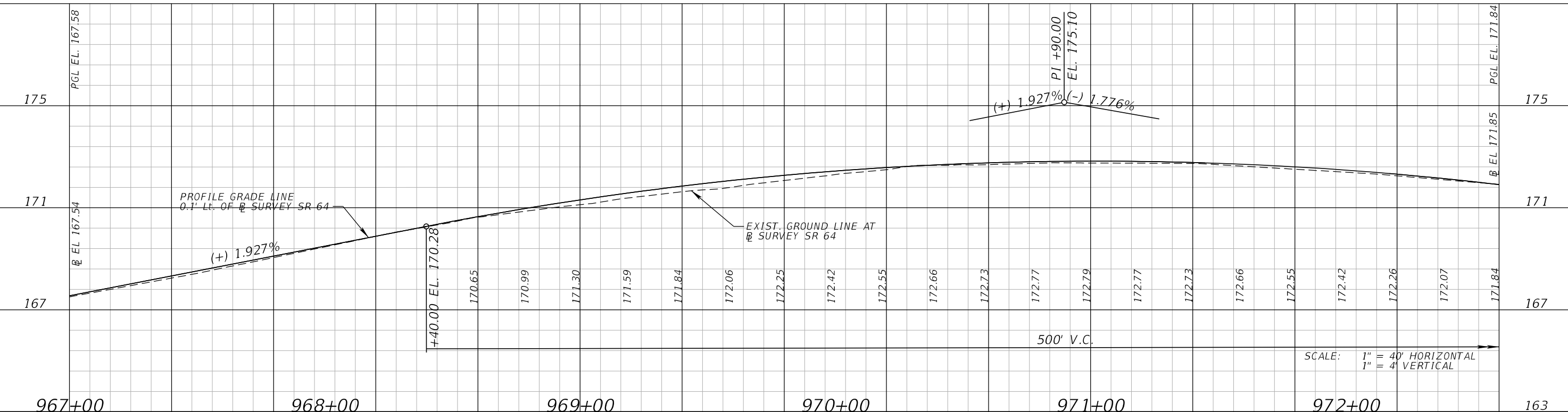
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

ROADWAY PLAN-PROFILE (11)	
SR 64	
SHEET NO.	
25	

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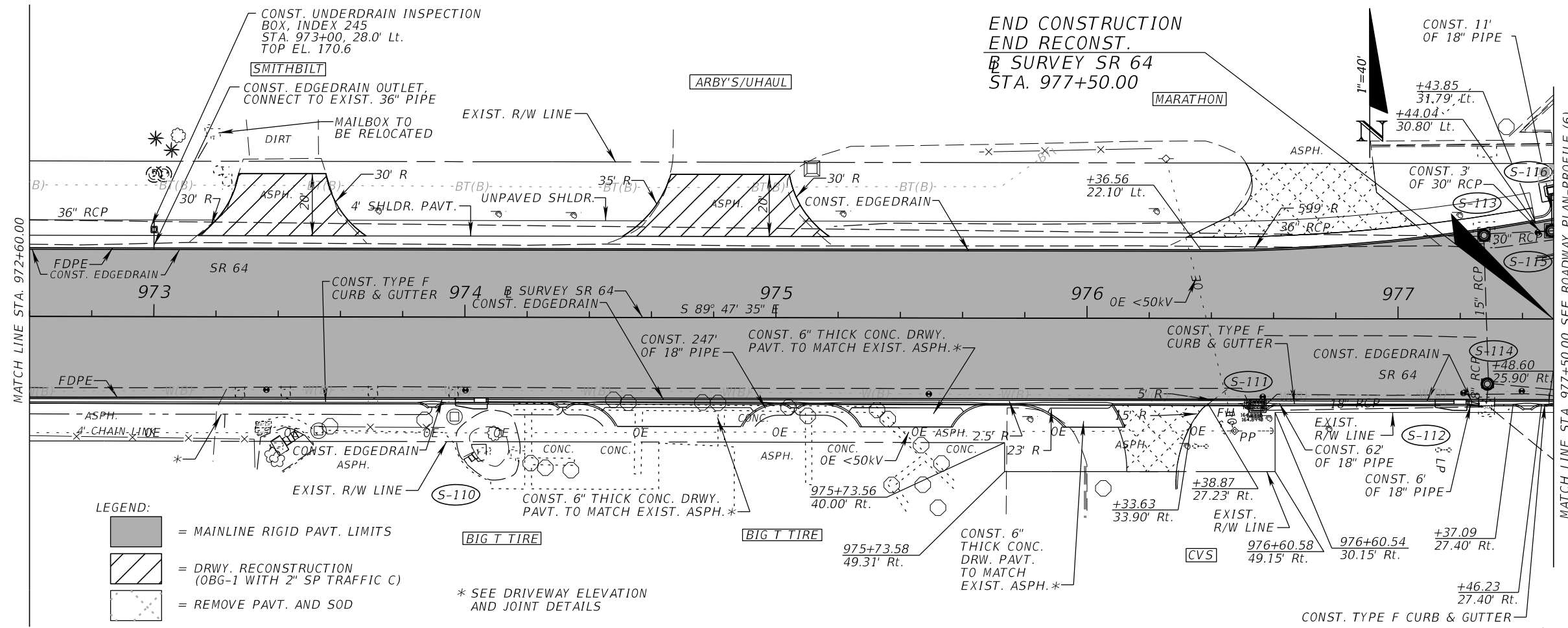


- LEGEND:
- = EXIST. R/W LINE
 - = MAINLINE RIGID PAVT. LIMITS
 - = DRWY. RECONSTRUCTION (OBG-1 WITH 2" SP TRAFFIC C)
 - = REMOVE PAVT. AND SOD



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		

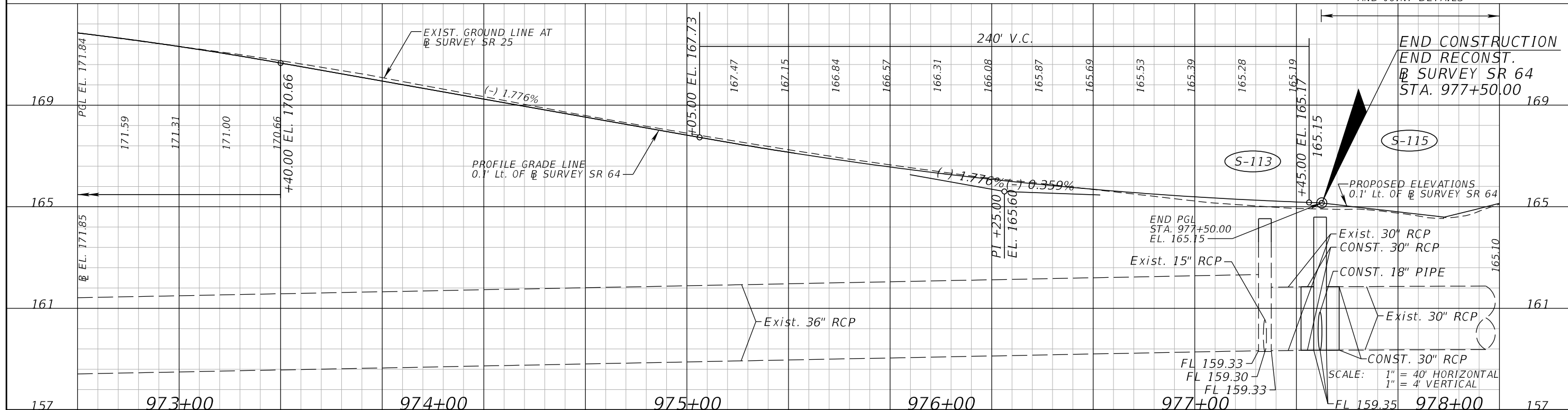
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



- LEGEND:**
- = MAINLINE RIGID PAVT. LIMITS
 - = DRWY. RECONSTRUCTION (OBG-1 WITH 2" SP TRAFFIC C)
 - = REMOVE PAVT. AND SOD

* SEE DRIVEWAY ELEVATION AND JOINT DETAILS

SEE DRIVEWAY ELEVATION AND JOINT DETAILS



END CONSTRUCTION
END RECONST.
SURVEY SR 64
STA. 977+50.00

PROPOSED ELEVATIONS
0.1' LT. OF SURVEY SR 64

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

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
3:43:31 PM	

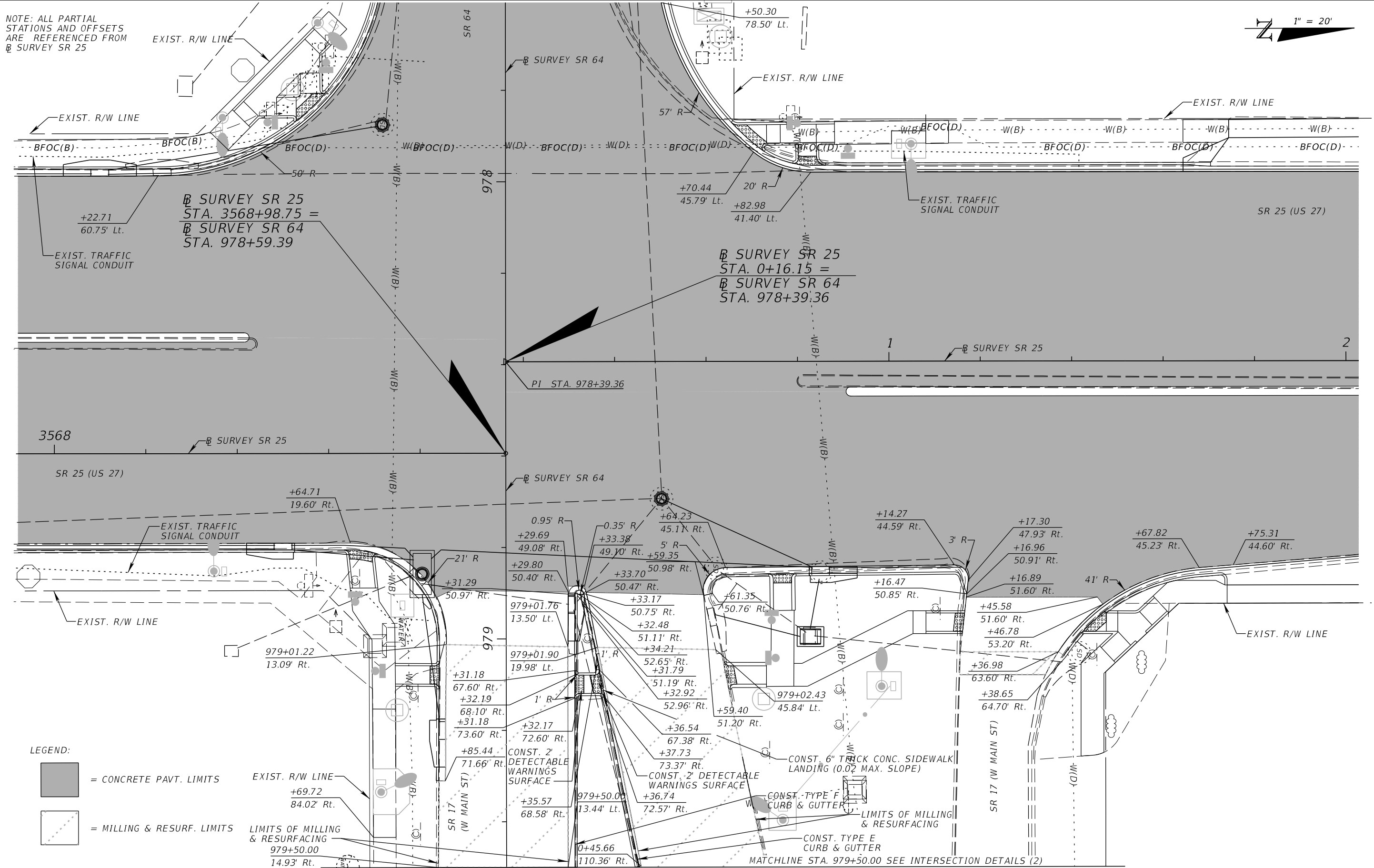
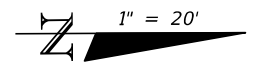
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Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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ROADWAY PLAN-PROFILE (13)		SHEET NO. 27
SR 64		

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NOTE: ALL PARTIAL STATIONS AND OFFSETS ARE REFERENCED FROM SURVEY SR 25



LEGEND:

- = CONCRETE PAVT. LIMITS
- = MILLING & RESURF. LIMITS
- EXIST. R/W LINE
- LIMITS OF MILLING & RESURFACING

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
11/1/2017	3:43:32 PM

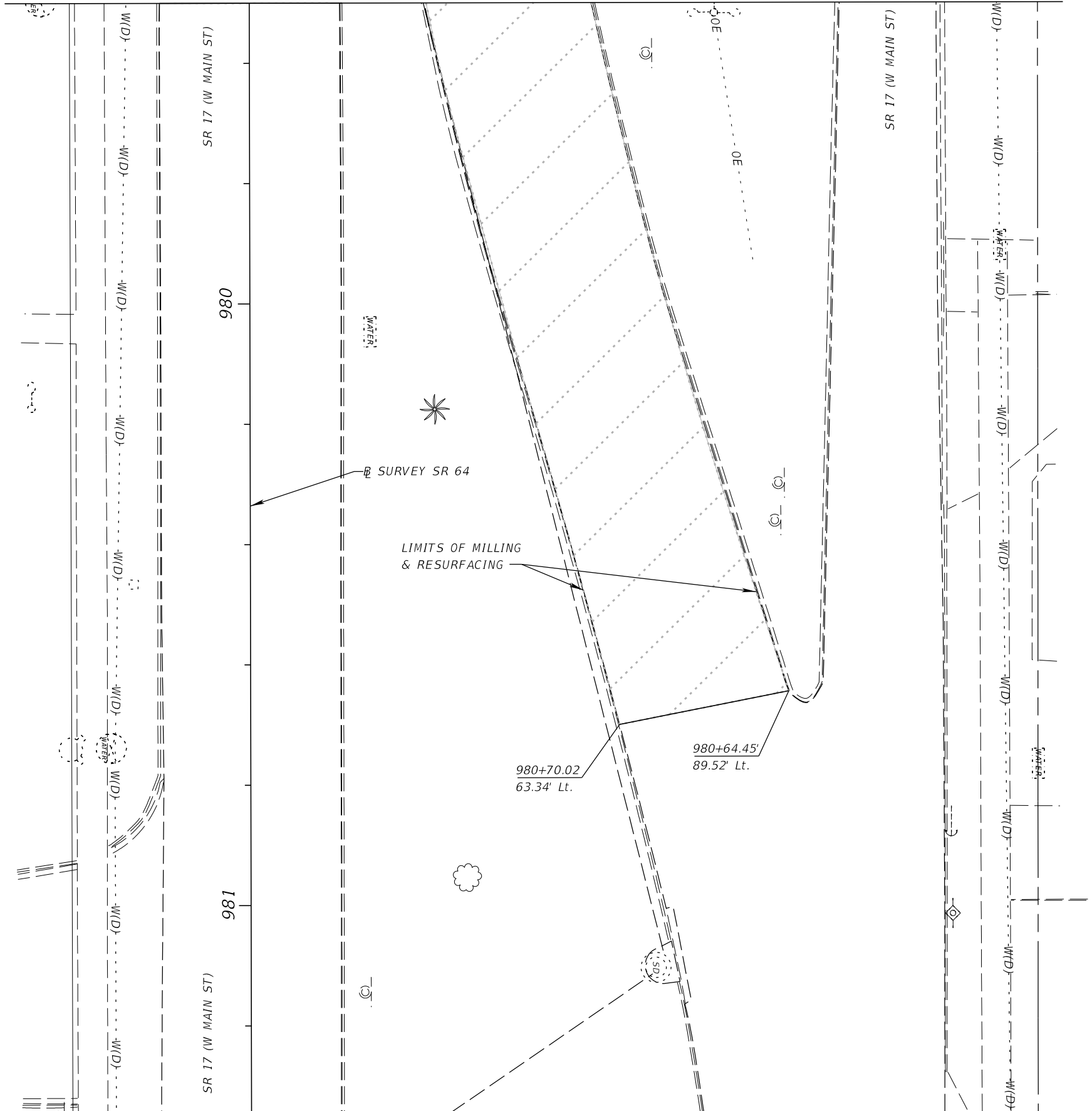
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

INTERSECTION DETAILS (1)

	SHEET NO.
	28

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LEGEND:
 = MILLING & RESURF. LIMITS

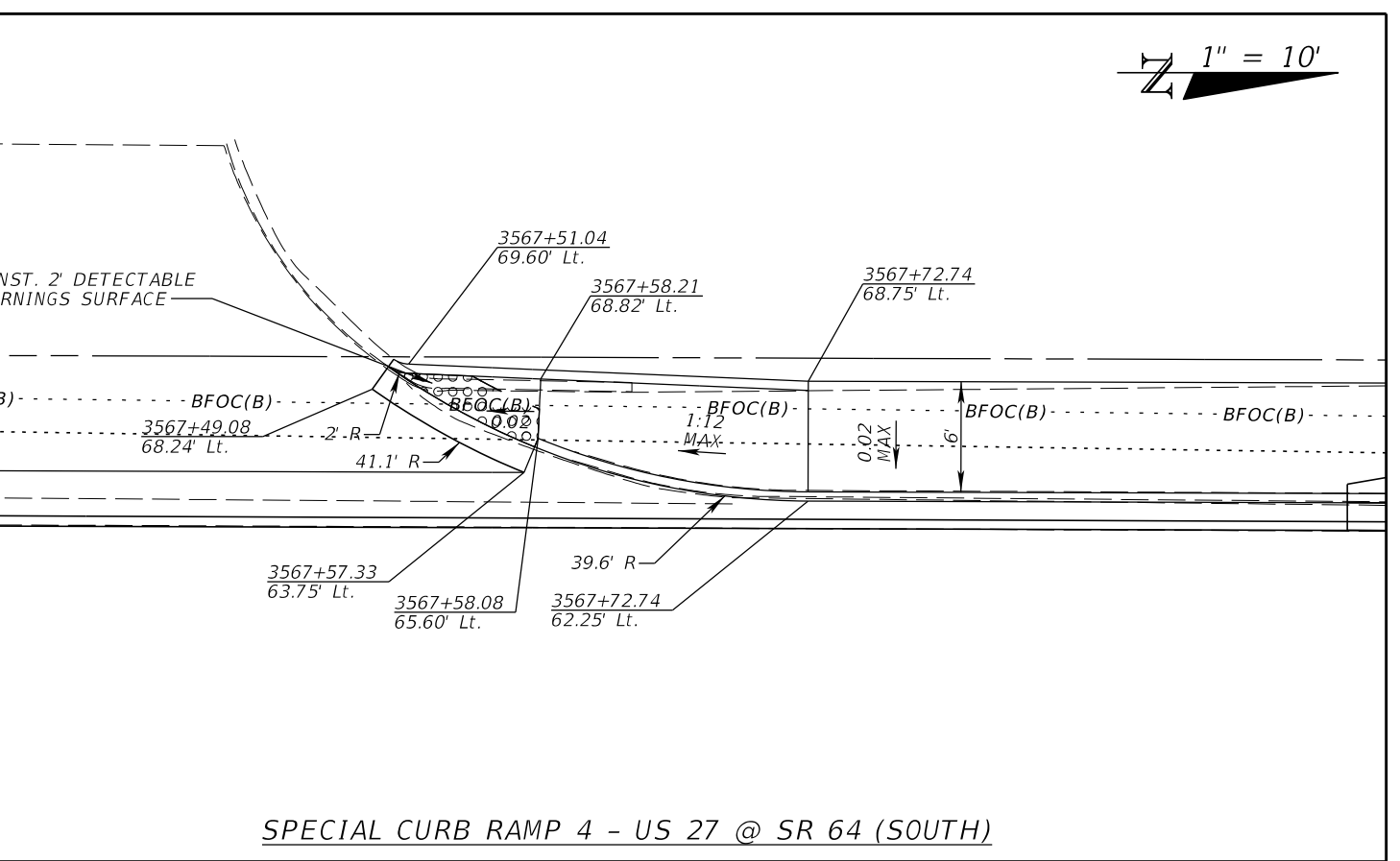
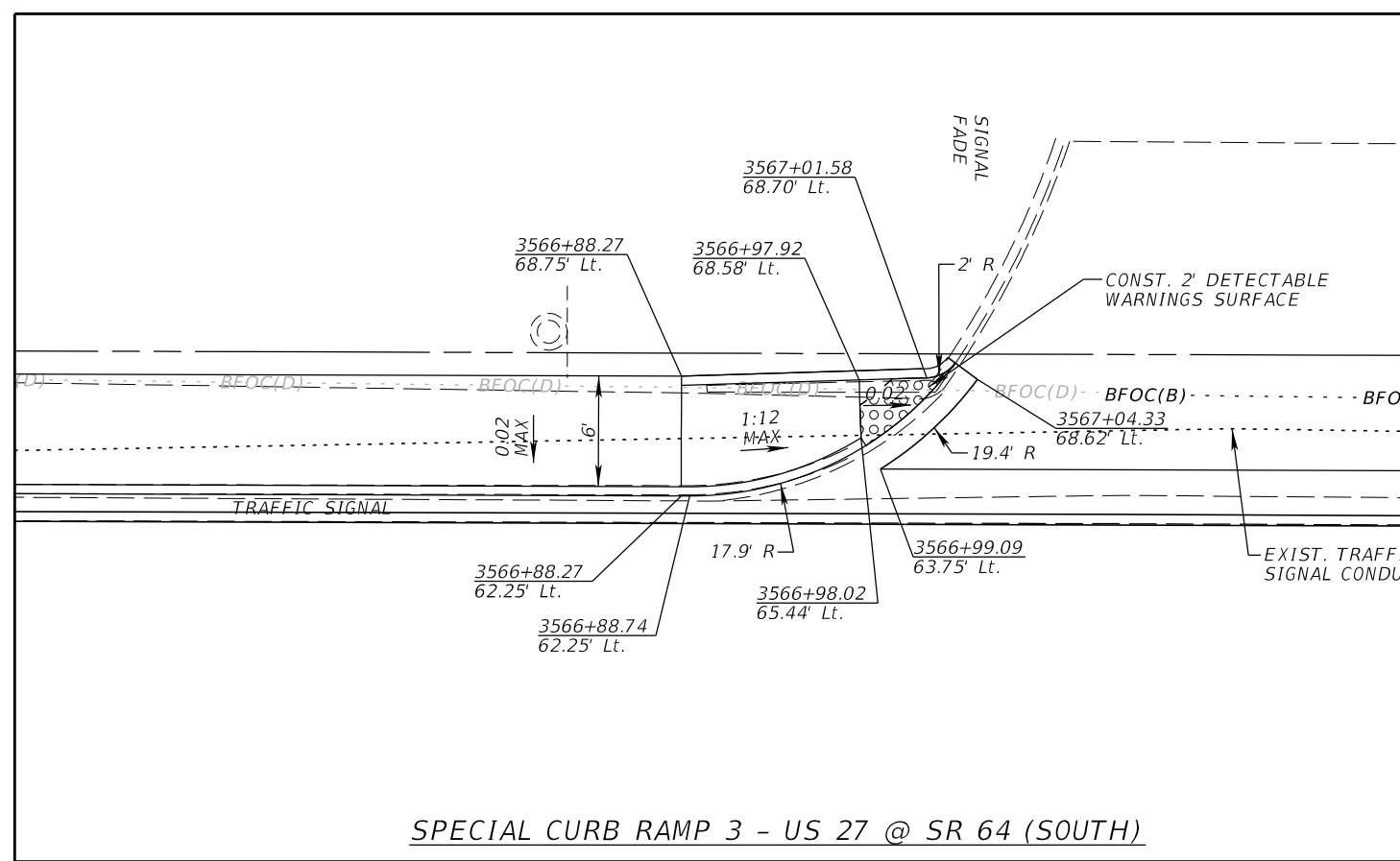
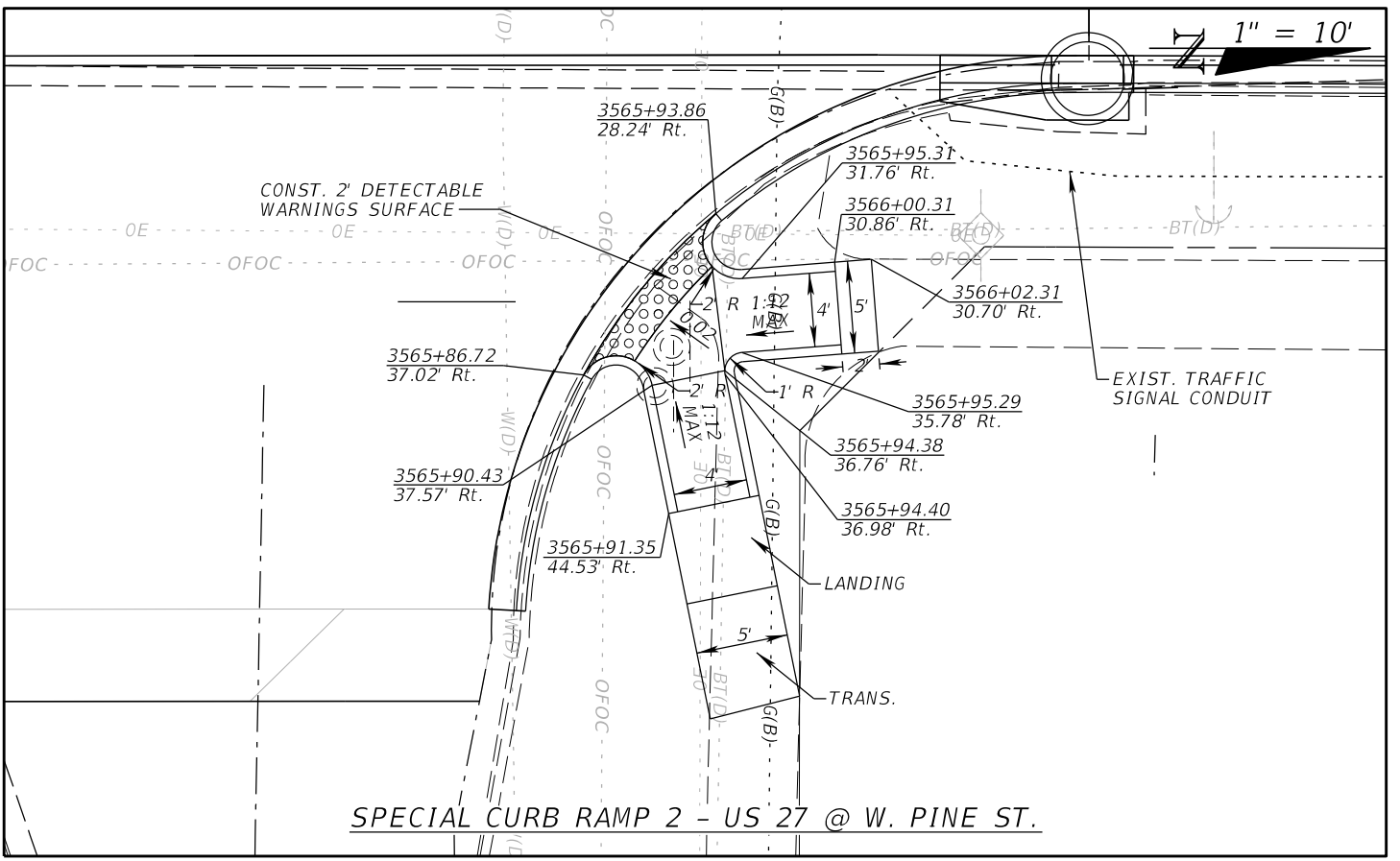
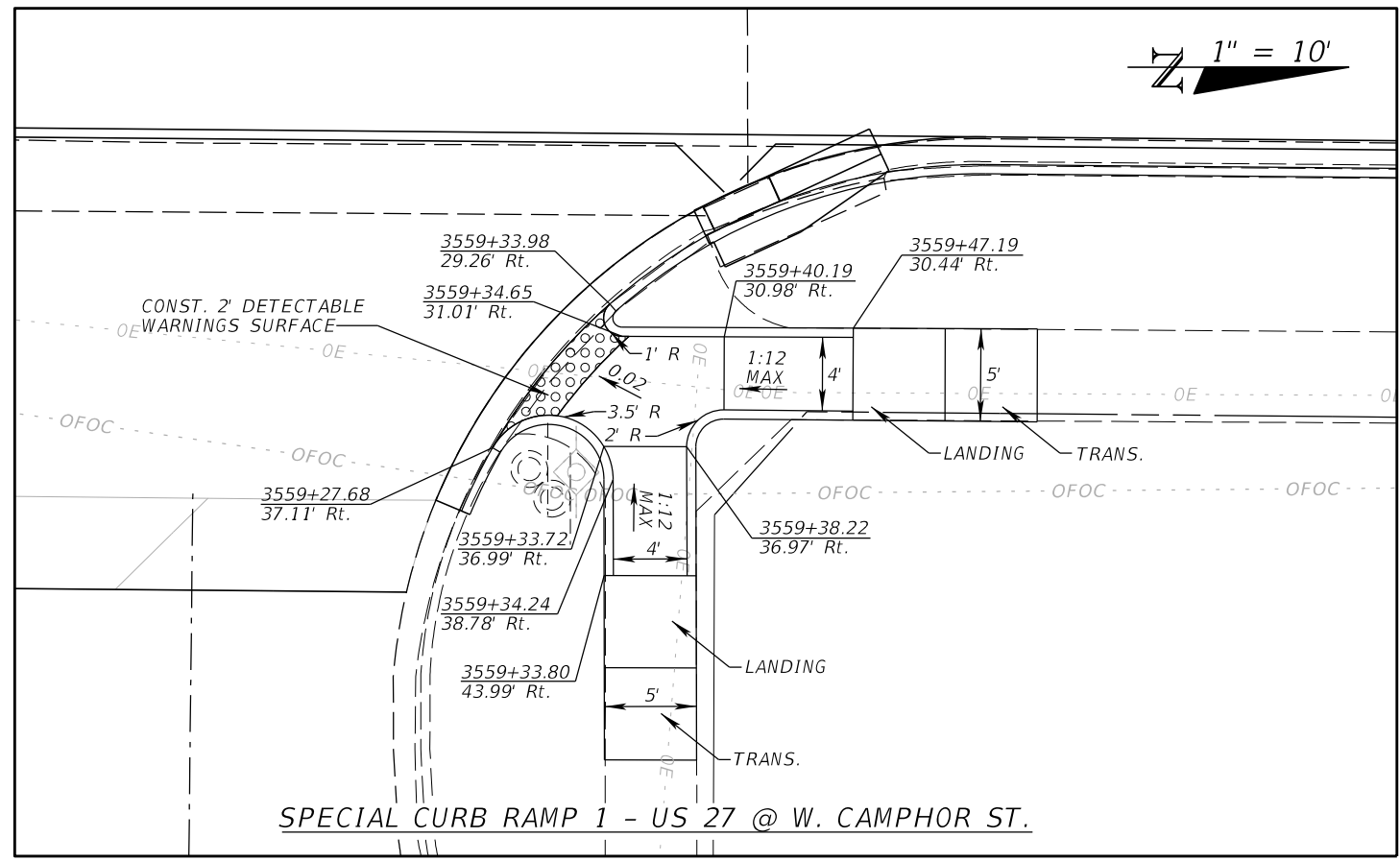
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DATE	DESCRIPTION
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

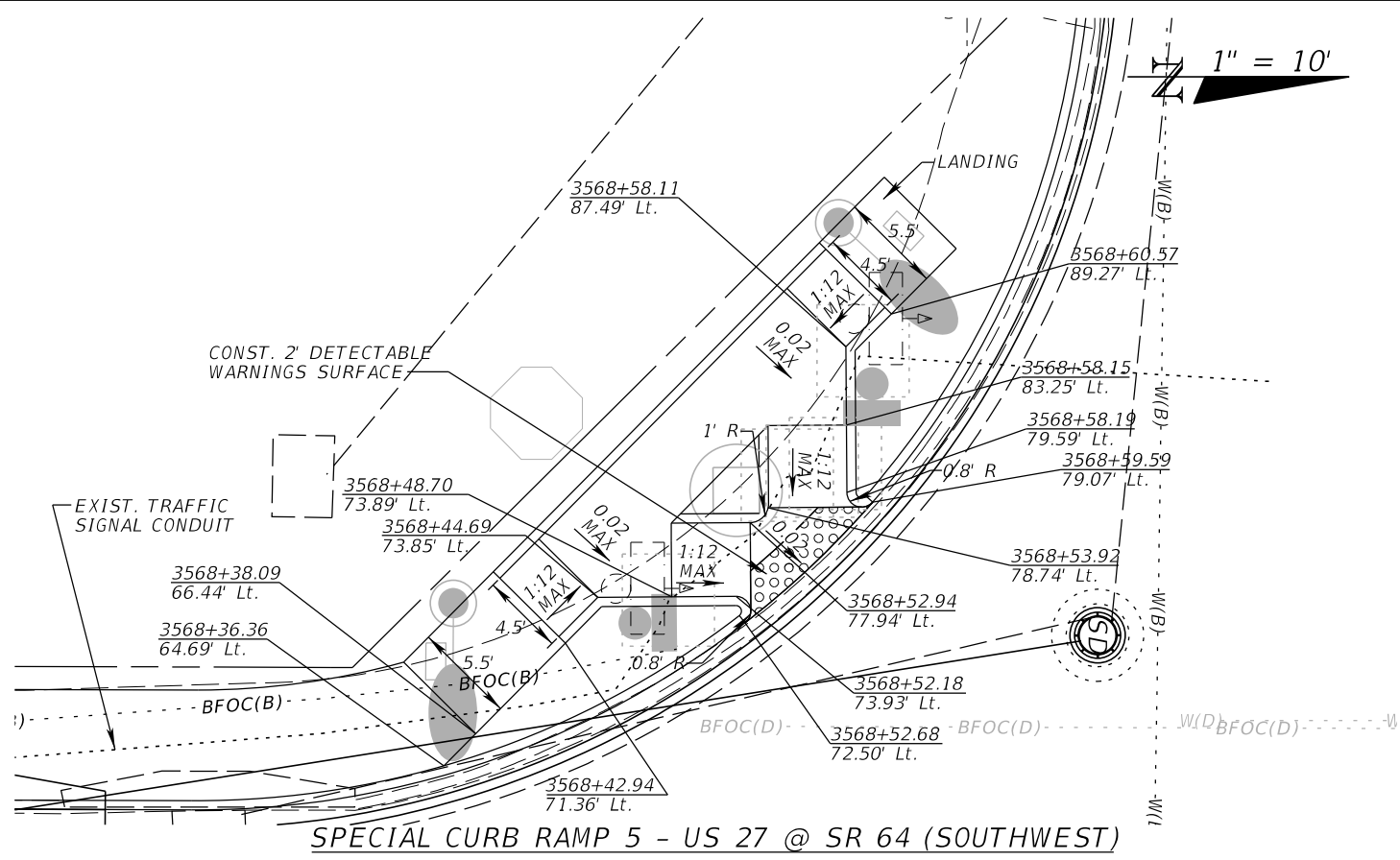
INTERSECTION DETAILS (2)

SHEET NO.
29

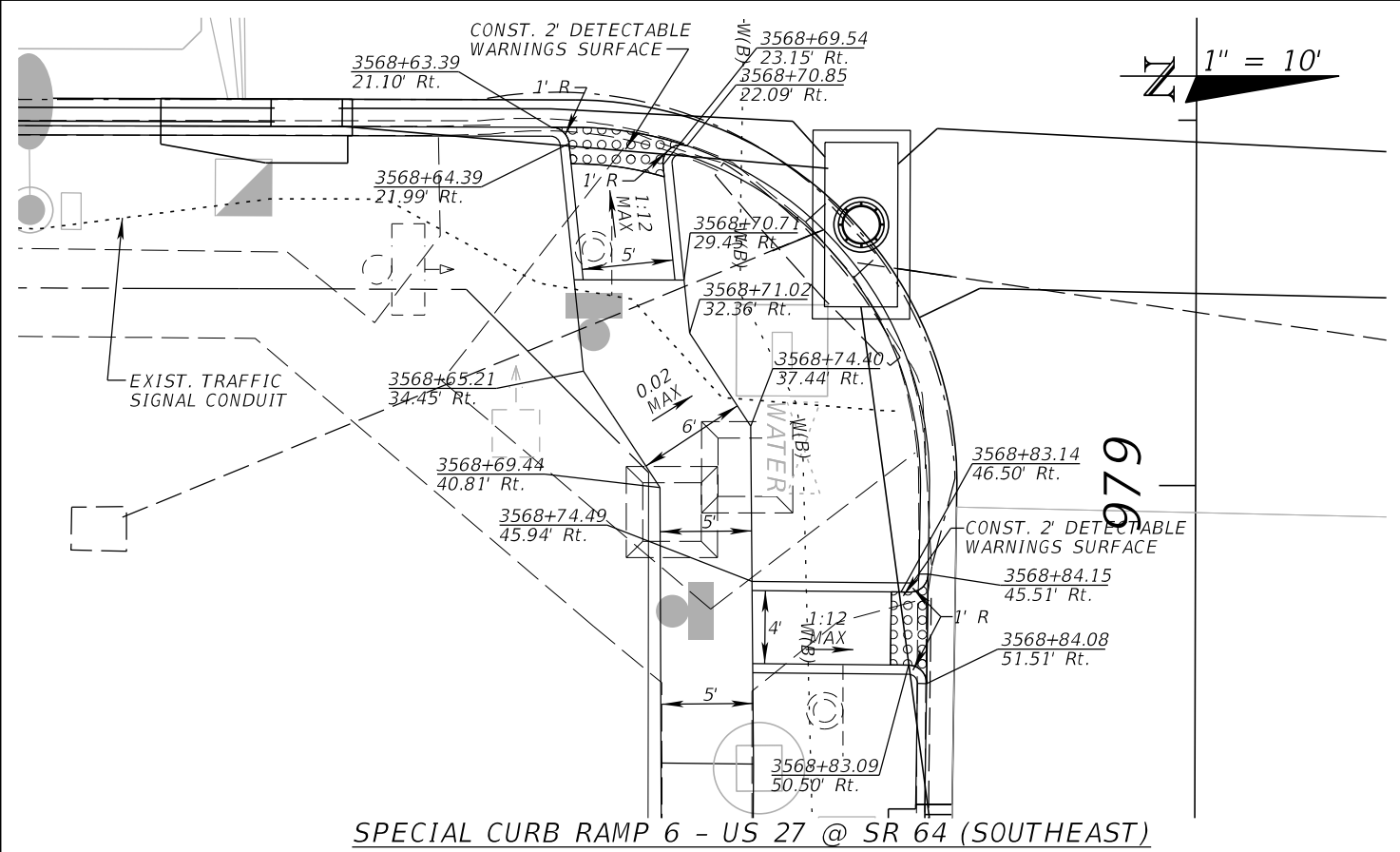


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CURB RAMP DETAILS	SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:43:33 PM</small>				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			SR 25 <small>RBaderschneider 11/1/2017 3:43:33 PM</small>	HIGHLANDS <small>T:\Projects\1401213\43498615201\roadway\intdrd02.dgn</small>

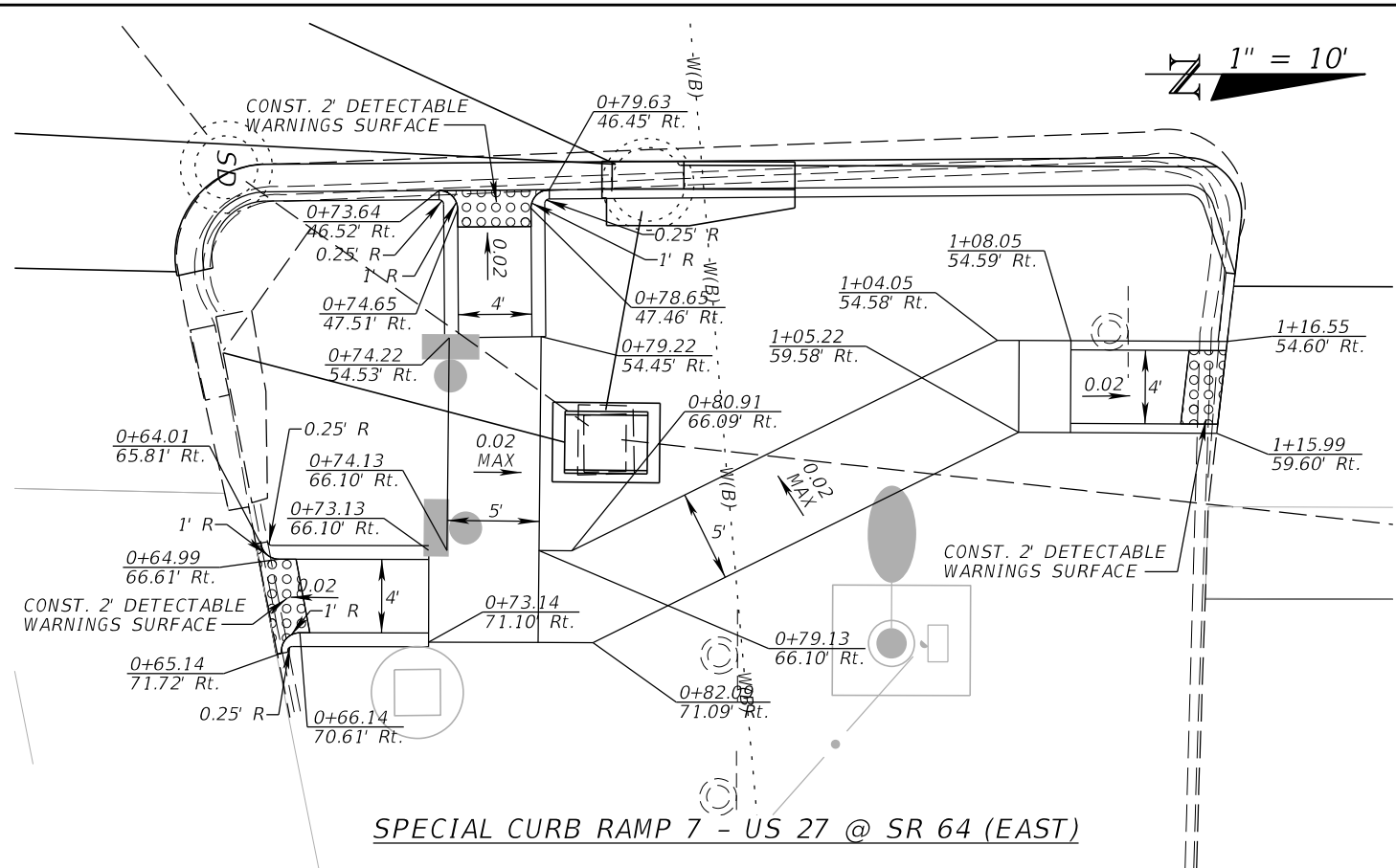
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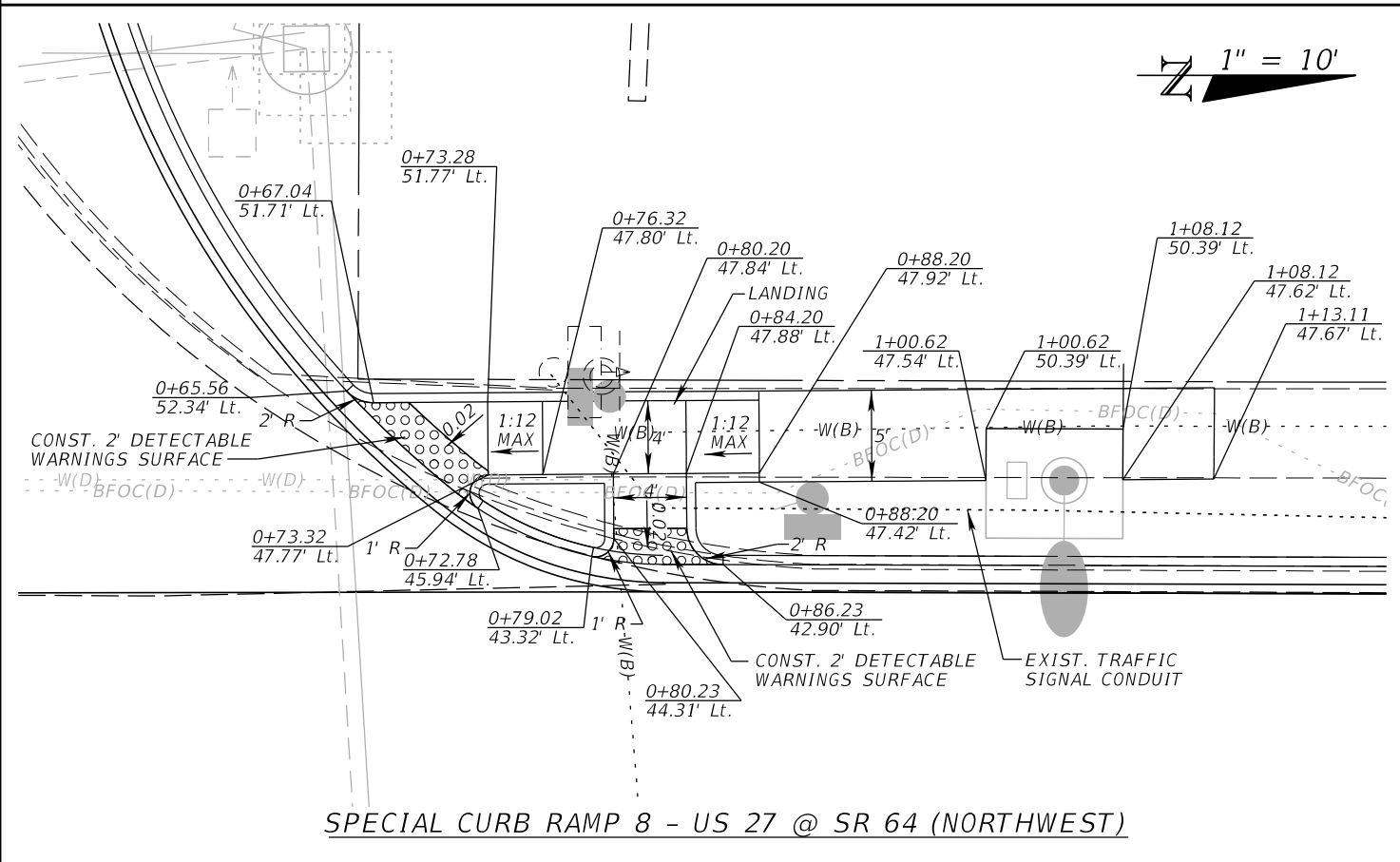
SPECIAL CURB RAMP 5 - US 27 @ SR 64 (SOUTHWEST)



SPECIAL CURB RAMP 6 - US 27 @ SR 64 (SOUTHEAST)



SPECIAL CURB RAMP 7 - US 27 @ SR 64 (EAST)



SPECIAL CURB RAMP 8 - US 27 @ SR 64 (NORTHWEST)

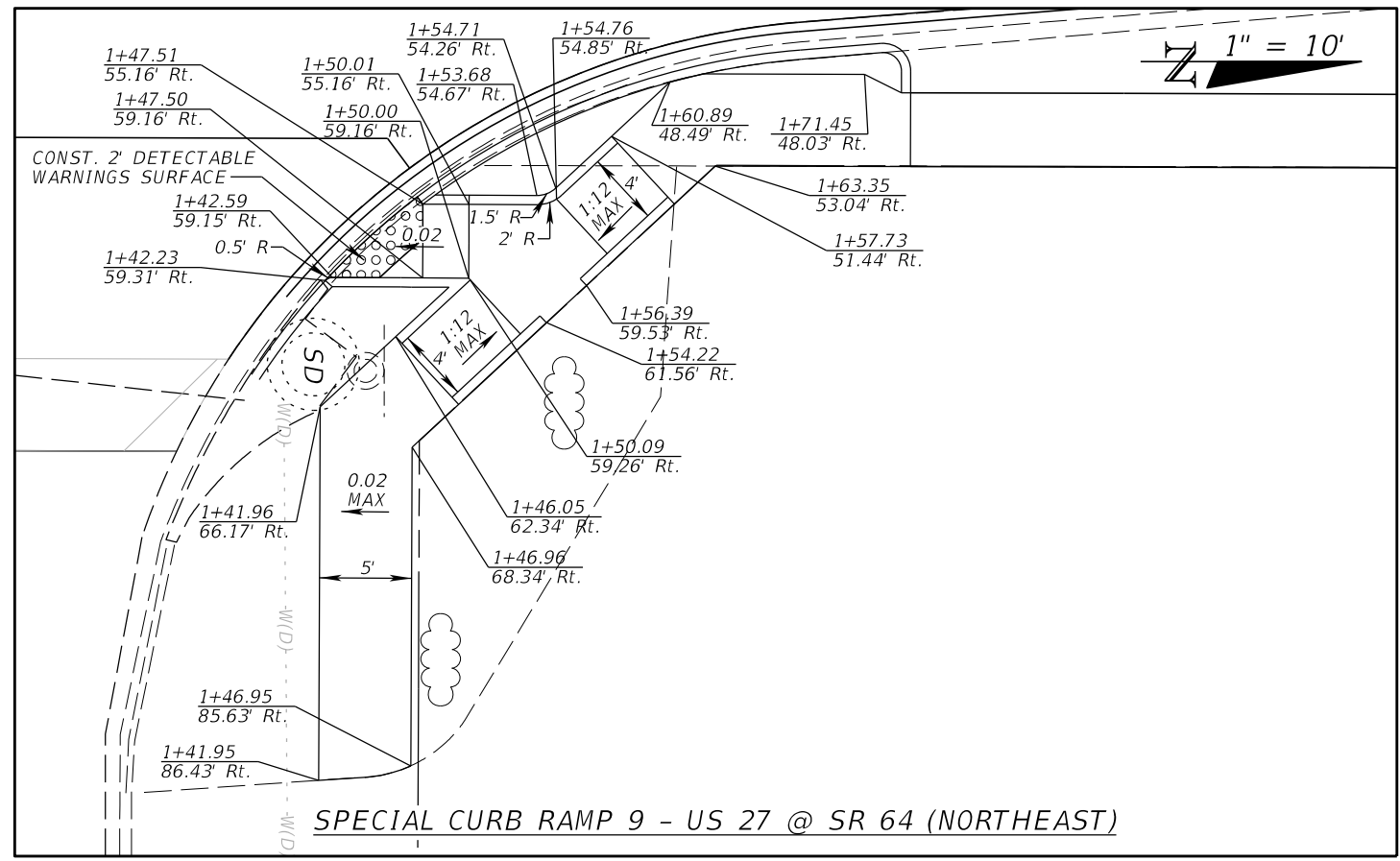
REVISIONS	
DATE	DESCRIPTION
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SHEET NO.	
31	

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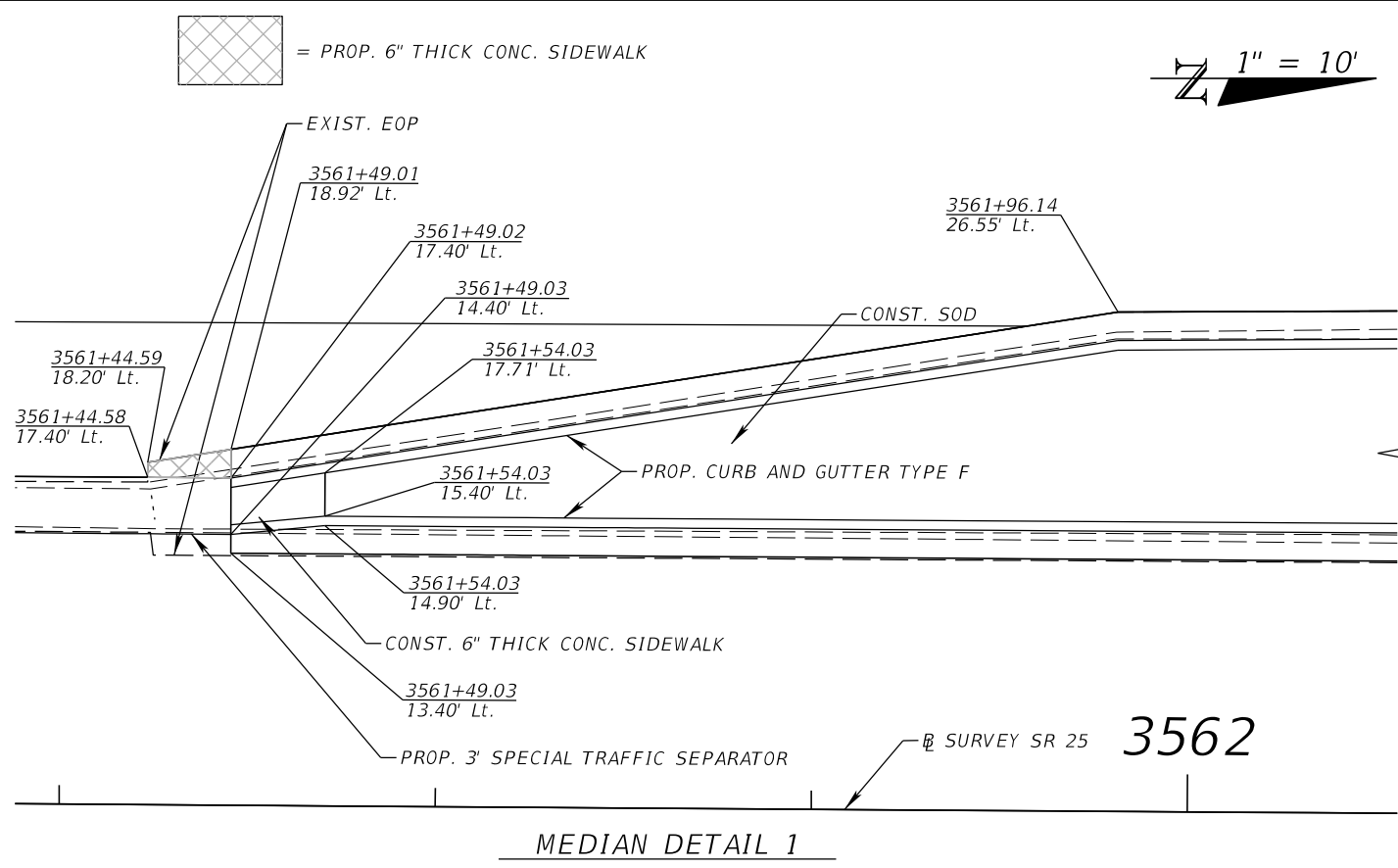
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

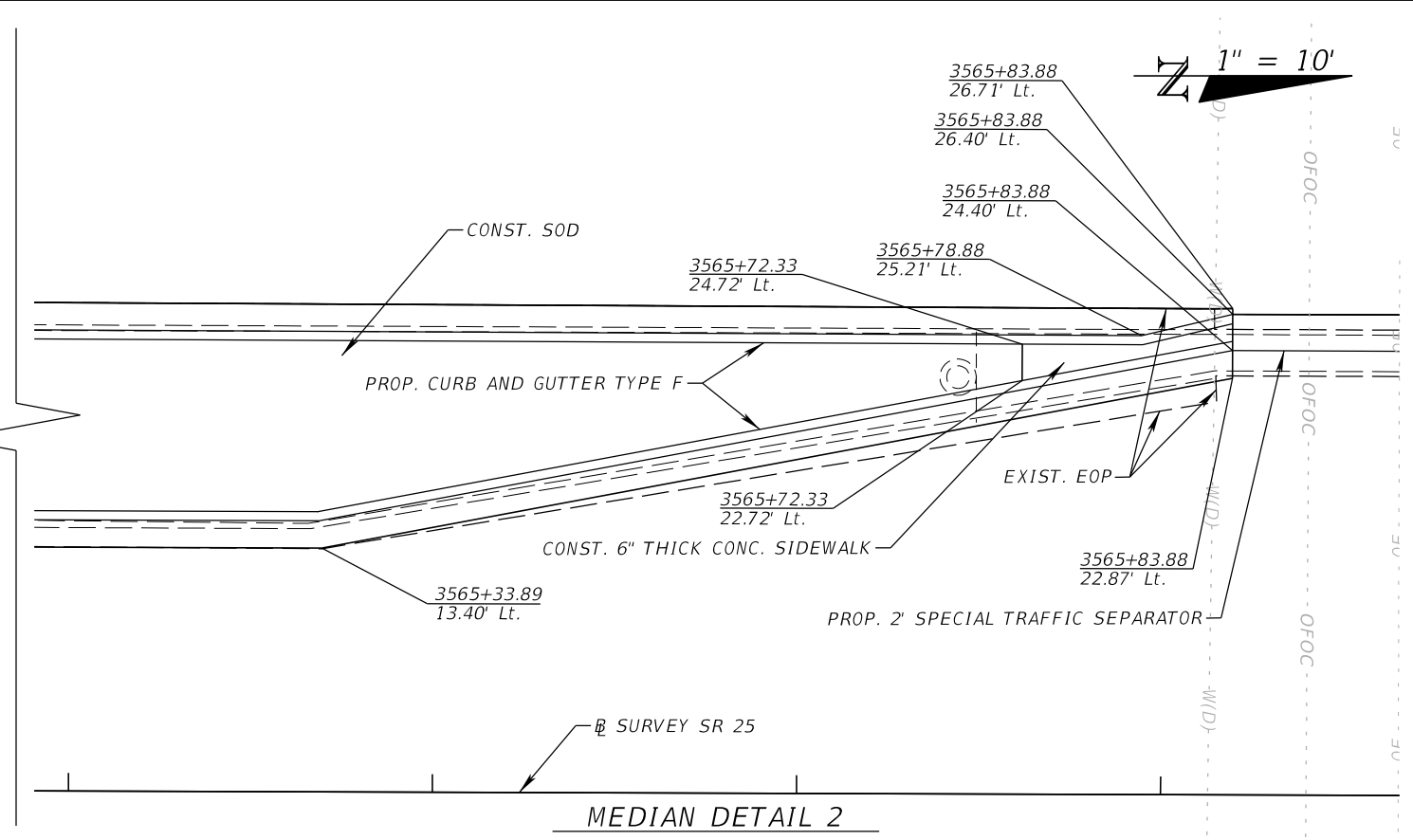
CURB RAMP DETAILS

SHEET NO.
32

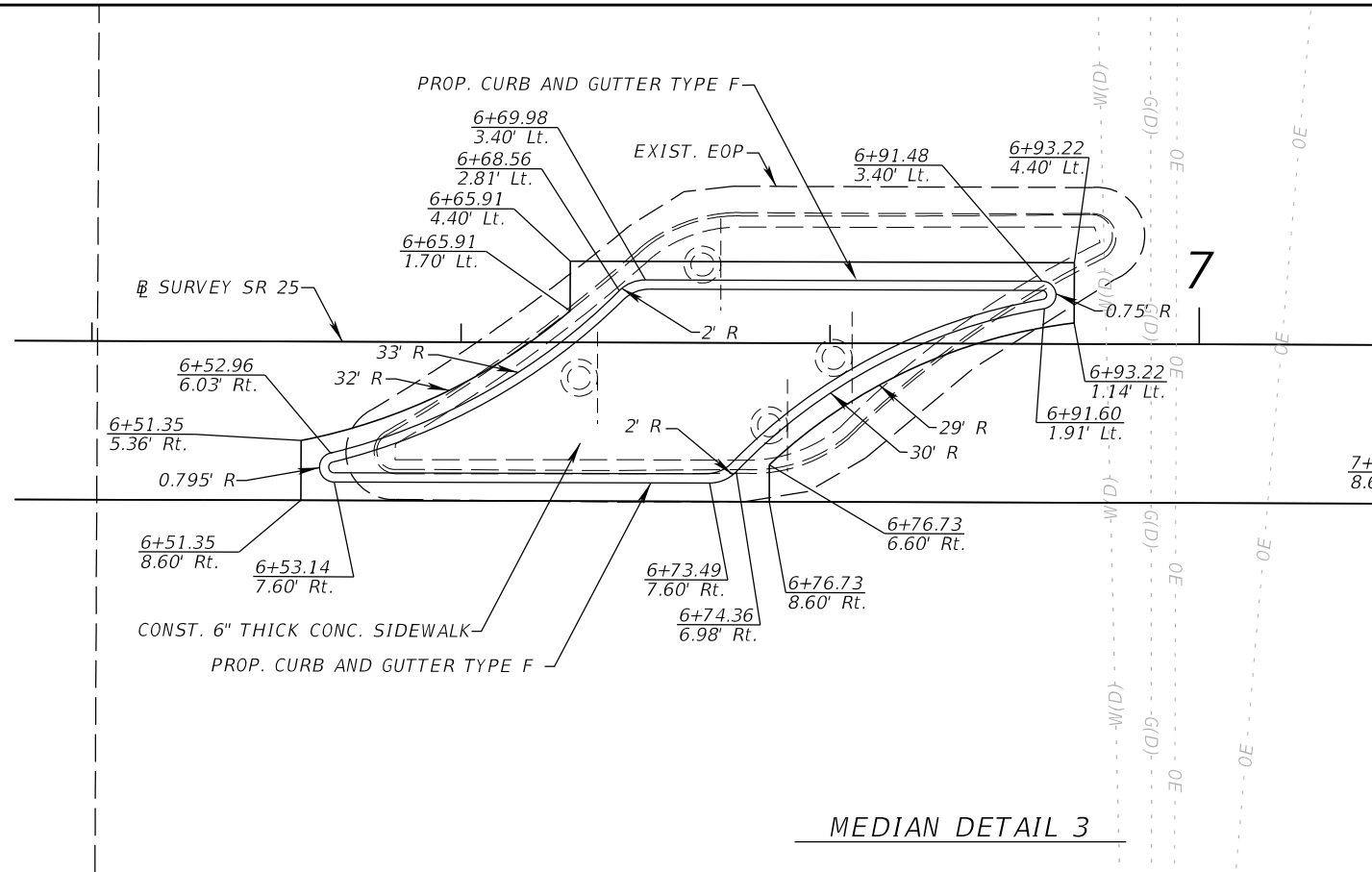
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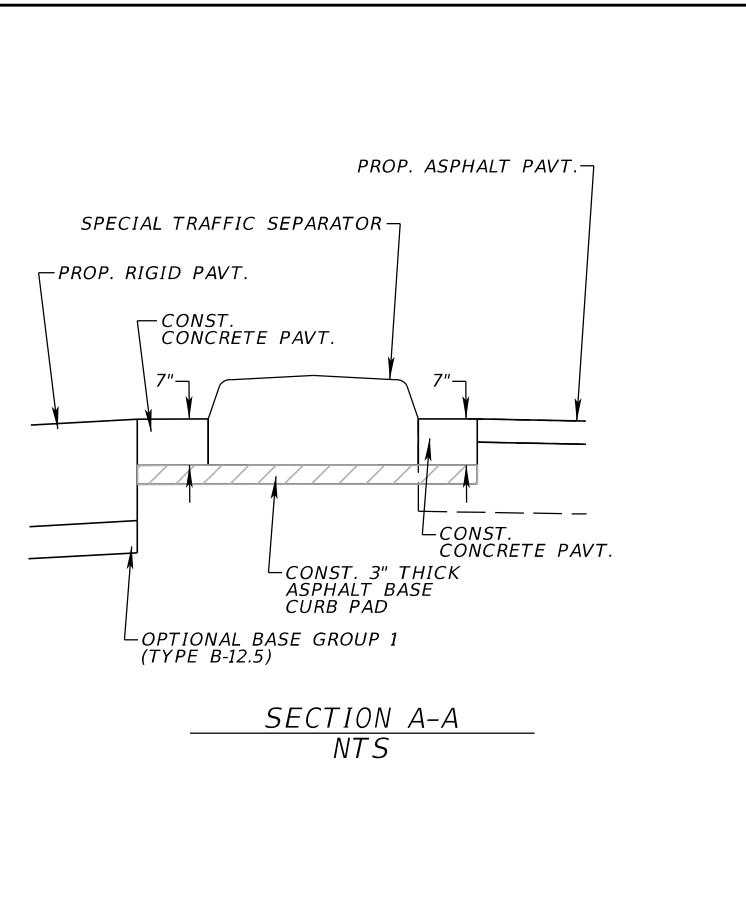
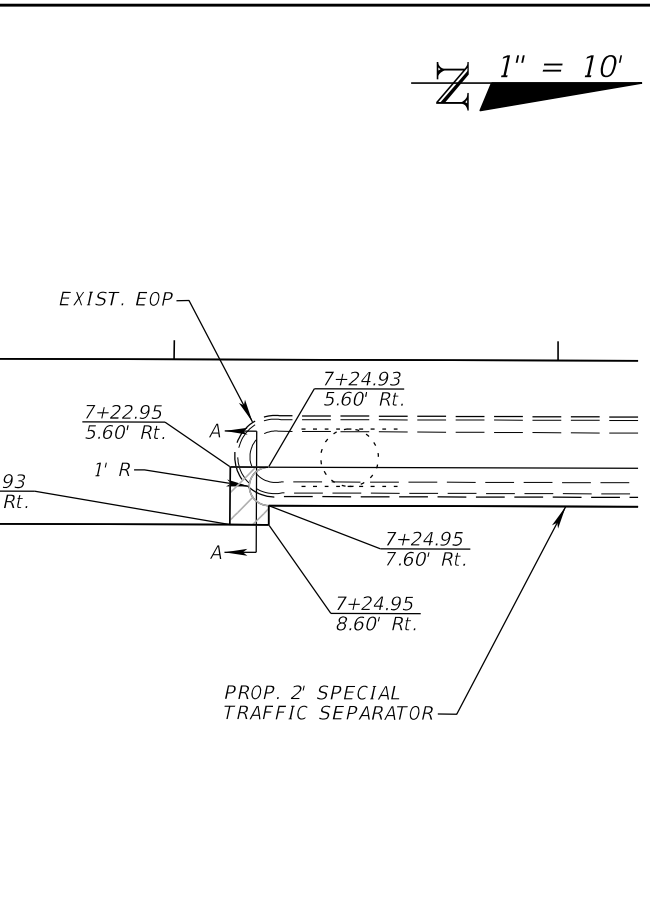
MEDIAN DETAIL 1



MEDIAN DETAIL 2



MEDIAN DETAIL 3



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	PRELIMINARY NOT FOR CONSTRUCTION		
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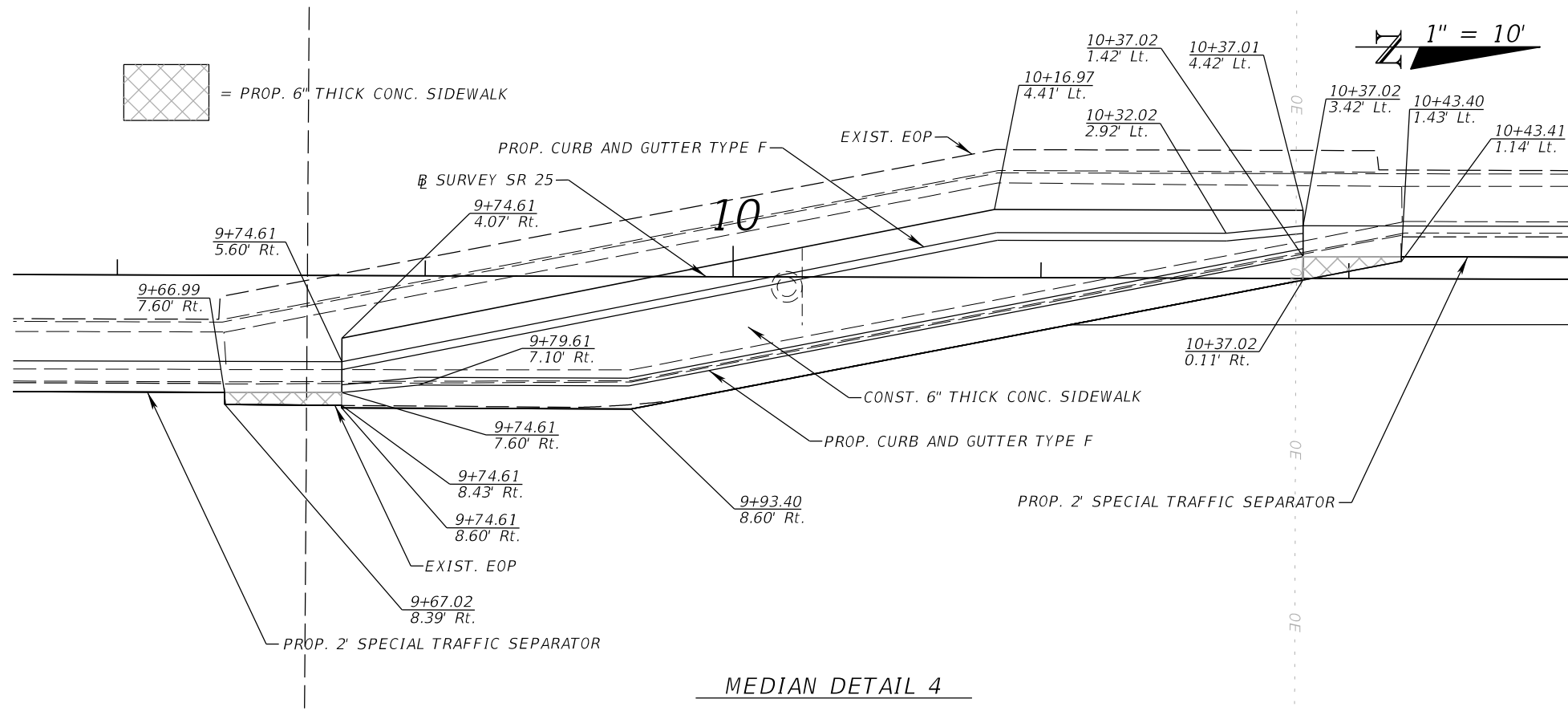
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

MEDIAN DETAILS

SHEET NO. 33

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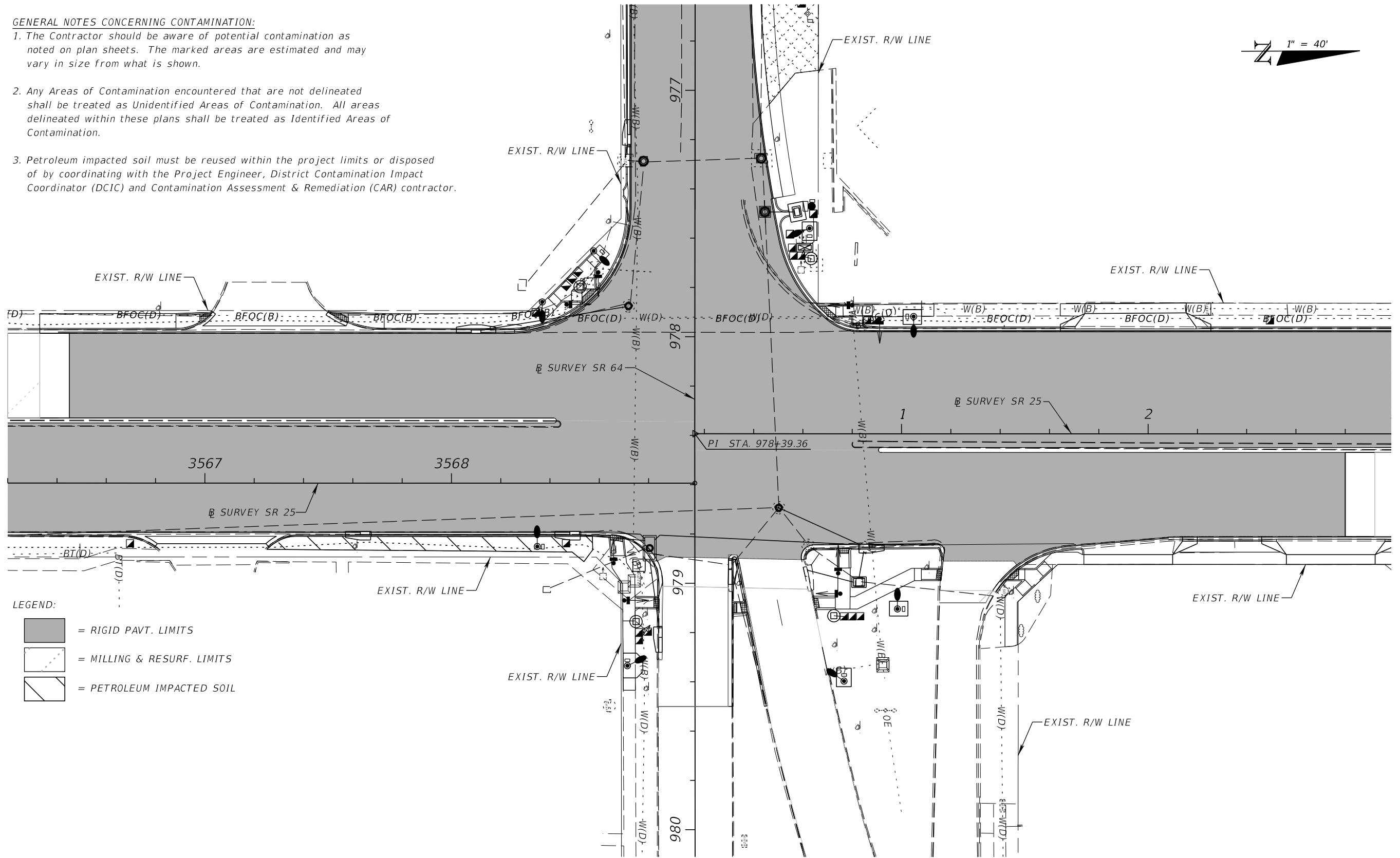
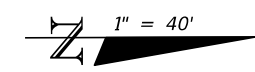
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	34
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GENERAL NOTES CONCERNING CONTAMINATION:

1. The Contractor should be aware of potential contamination as noted on plan sheets. The marked areas are estimated and may vary in size from what is shown.
2. Any Areas of Contamination encountered that are not delineated shall be treated as Unidentified Areas of Contamination. All areas delineated within these plans shall be treated as Identified Areas of Contamination.
3. Petroleum impacted soil must be reused within the project limits or disposed of by coordinating with the Project Engineer, District Contamination Impact Coordinator (DCIC) and Contamination Assessment & Remediation (CAR) contractor.

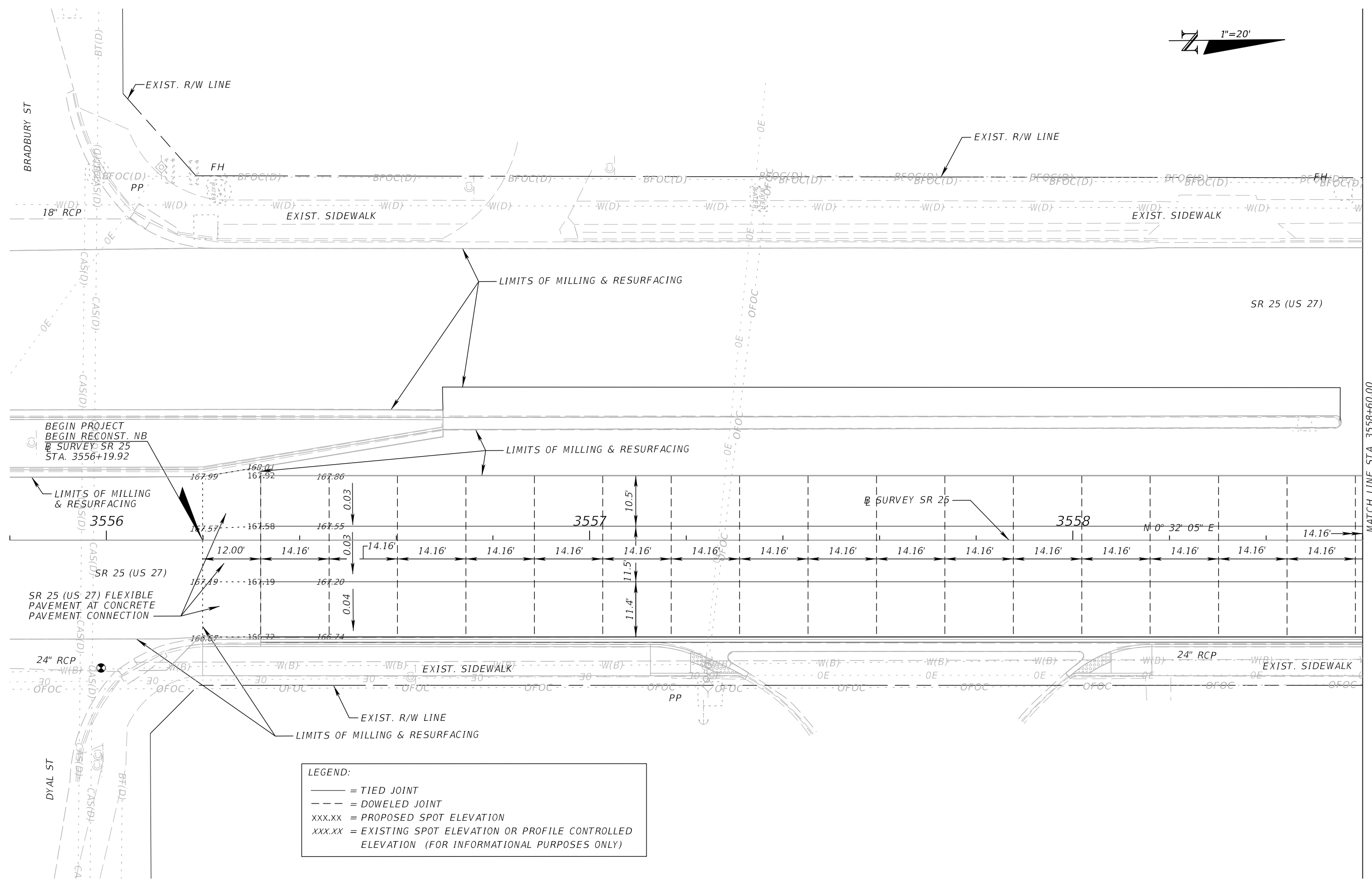
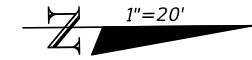


LEGEND:

- = RIGID PAVT. LIMITS
- = MILLING & RESURF. LIMITS
- = PETROLEUM IMPACTED SOIL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			CONTAMINATED AREA DETAILS	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				11/1/2017 3:43:35 PM T:\Projects\1401213\43498615201\roadway\intdrd04.dgn				

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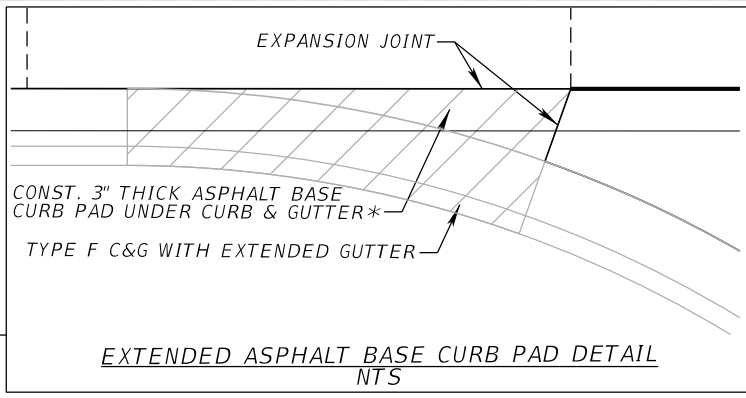
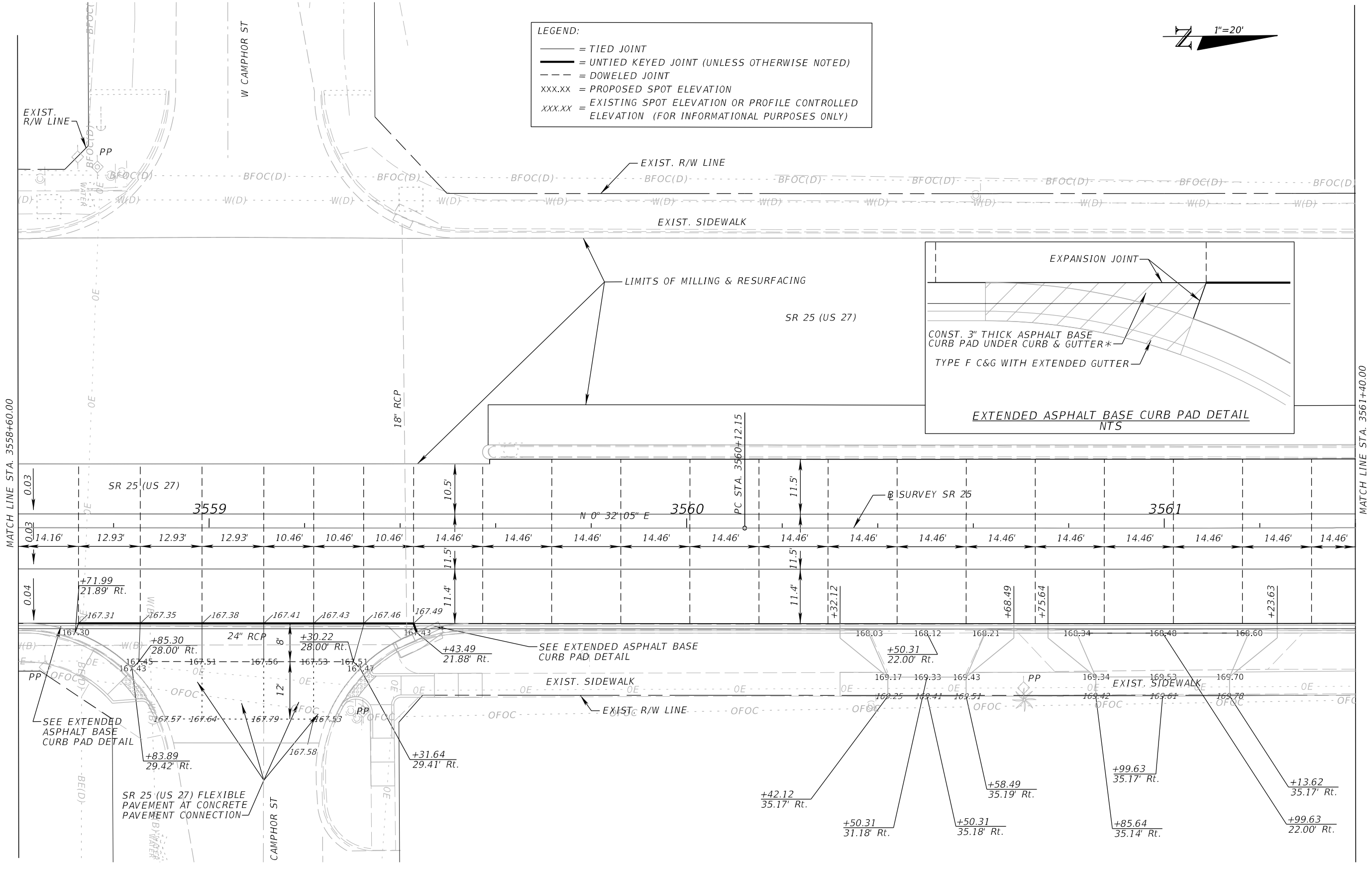
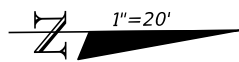
LEGEND:

- = TIED JOINT
- = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01			
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

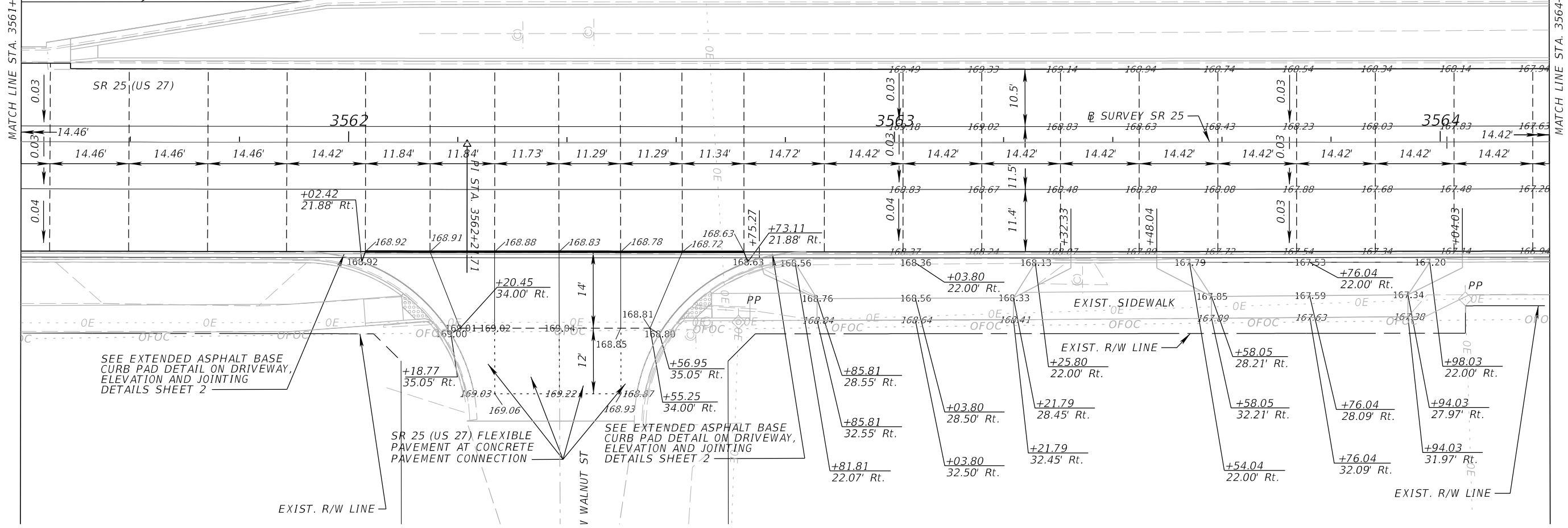
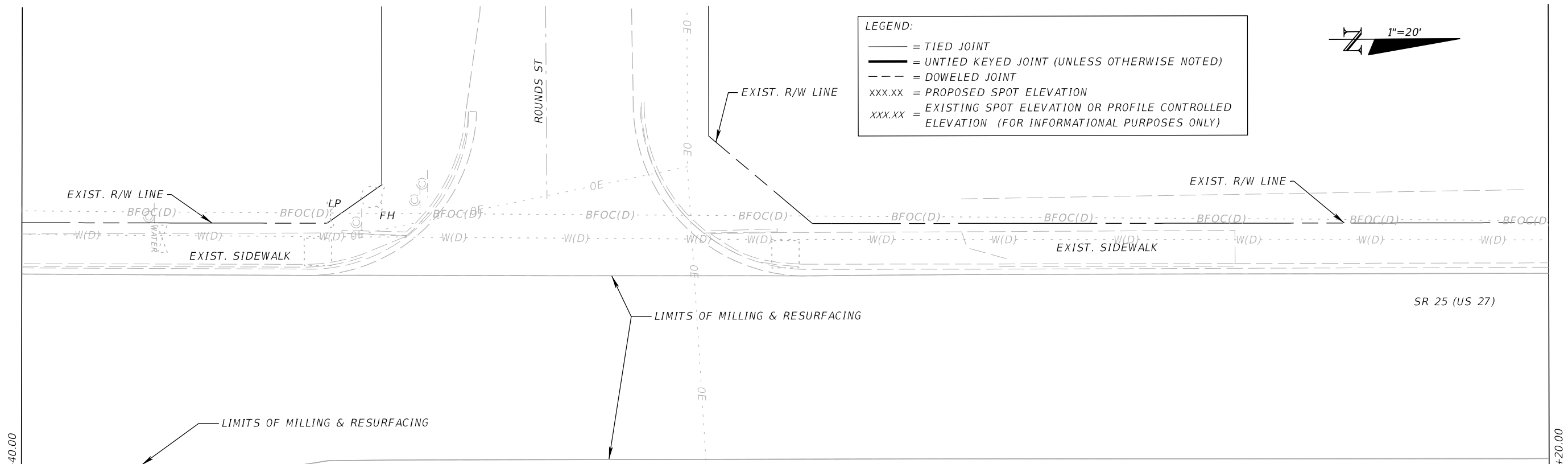
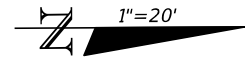
**DRIVEWAY, ELEVATION AND
JOINTING DETAILS (2)**

SHEET NO.
37

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SEE EXTENDED ASPHALT BASE CURB PAD DETAIL ON DRIVEWAY, ELEVATION AND JOINTING DETAILS SHEET 2

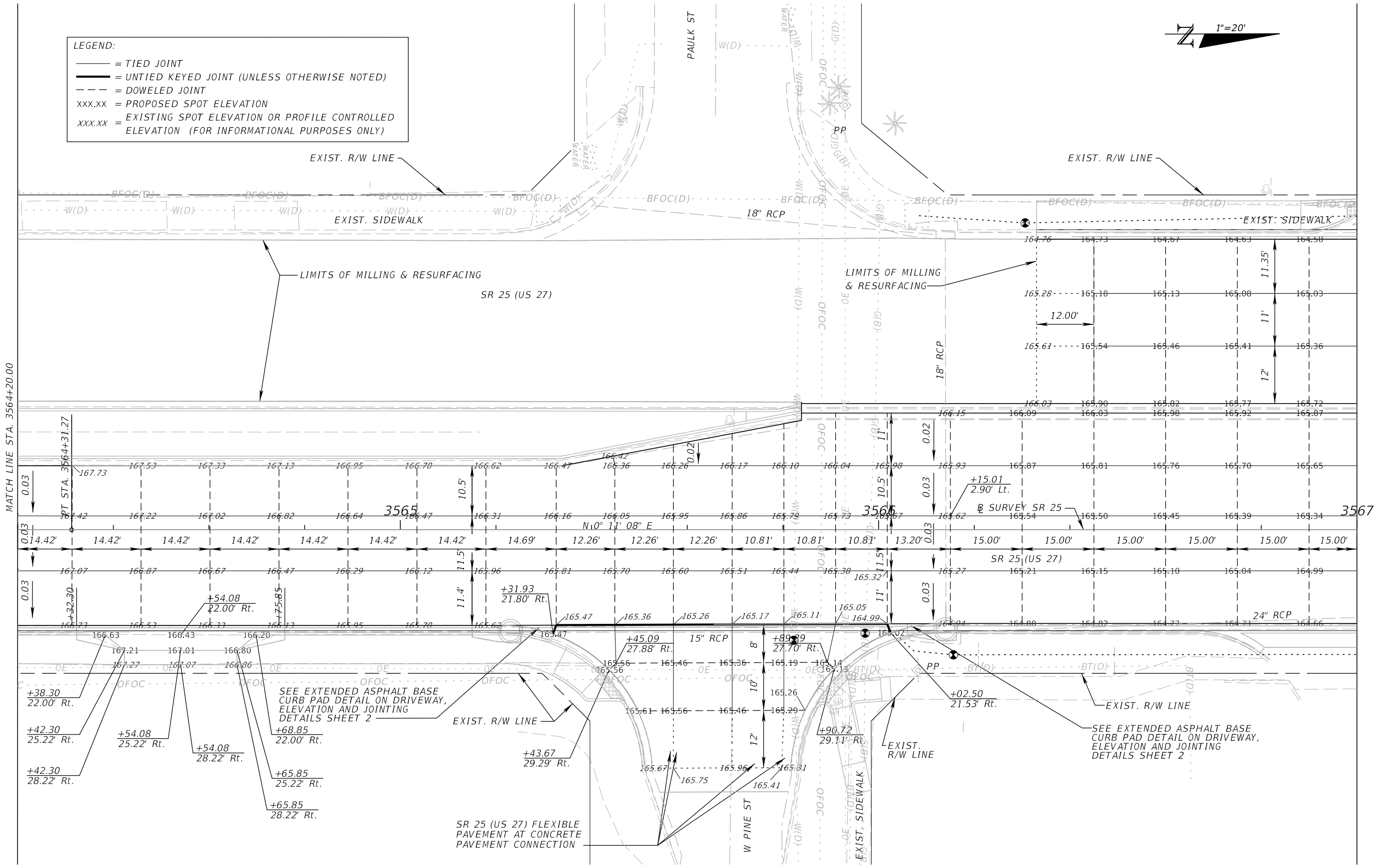
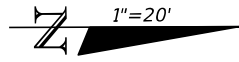
SR 25 (US 27) FLEXIBLE PAVEMENT AT CONCRETE PAVEMENT CONNECTION

SEE EXTENDED ASPHALT BASE CURB PAD DETAIL ON DRIVEWAY, ELEVATION AND JOINTING DETAILS SHEET 2

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DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01					

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 - - - = DOWELED JOINT
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 xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)



MATCH LINE STA. 3564+20.00

MATCH LINE STA. 3567+00.00

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND JOINTING DETAILS (4)

SHEET NO.
39

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 - - - = DOWELED JOINT
 xxx.xx = PROPOSED SPOT ELEVATION
 xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)

MATCH LINE STA. 977+50.00 SEE DRIVEWAY, ELEVATION AND JOINTING DETAILS (15)

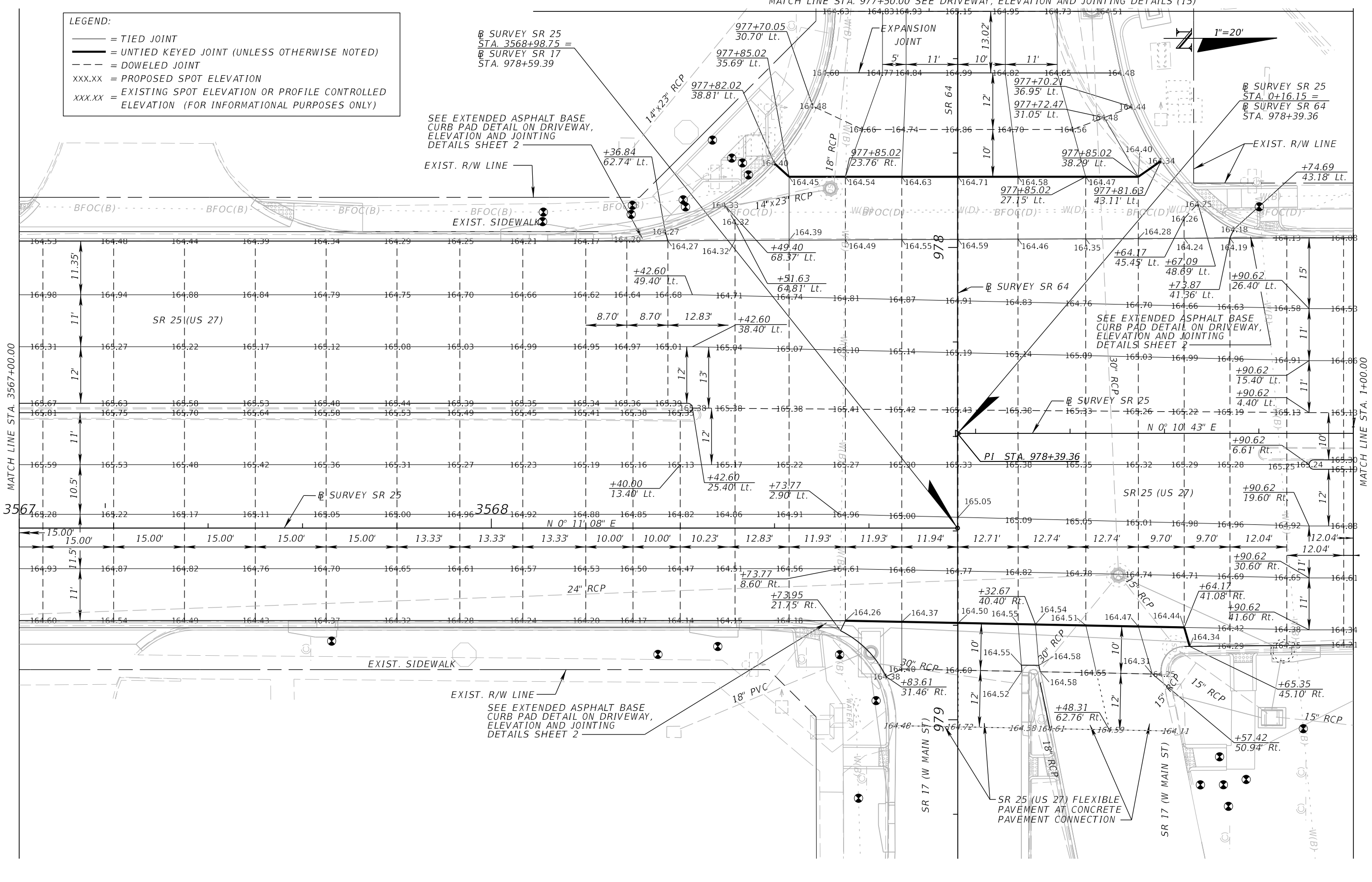
⊕ SURVEY SR 25
 STA. 3568+98.75 =
 ⊕ SURVEY SR 17
 STA. 978+59.39

SEE EXTENDED ASPHALT BASE CURB PAD DETAIL ON DRIVEWAY, ELEVATION AND JOINTING DETAILS SHEET 2

EXIST. R/W LINE

MATCH LINE STA. 3567+00.00

MATCH LINE STA. 1+00.00



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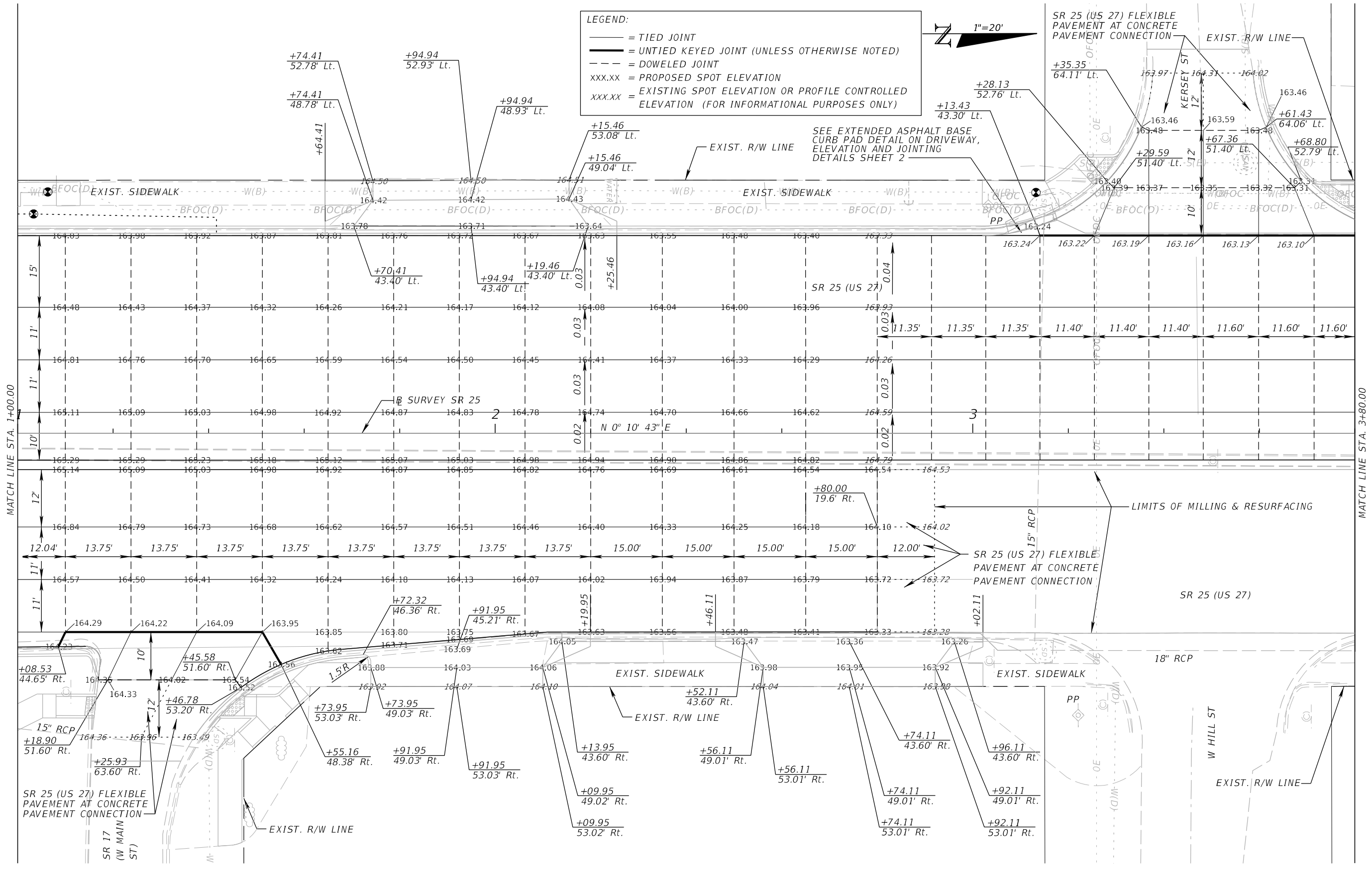
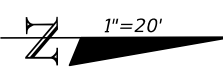
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND JOINTING DETAILS (5)

SHEET NO.
40

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PRELIMINARY NOT FOR CONSTRUCTION	

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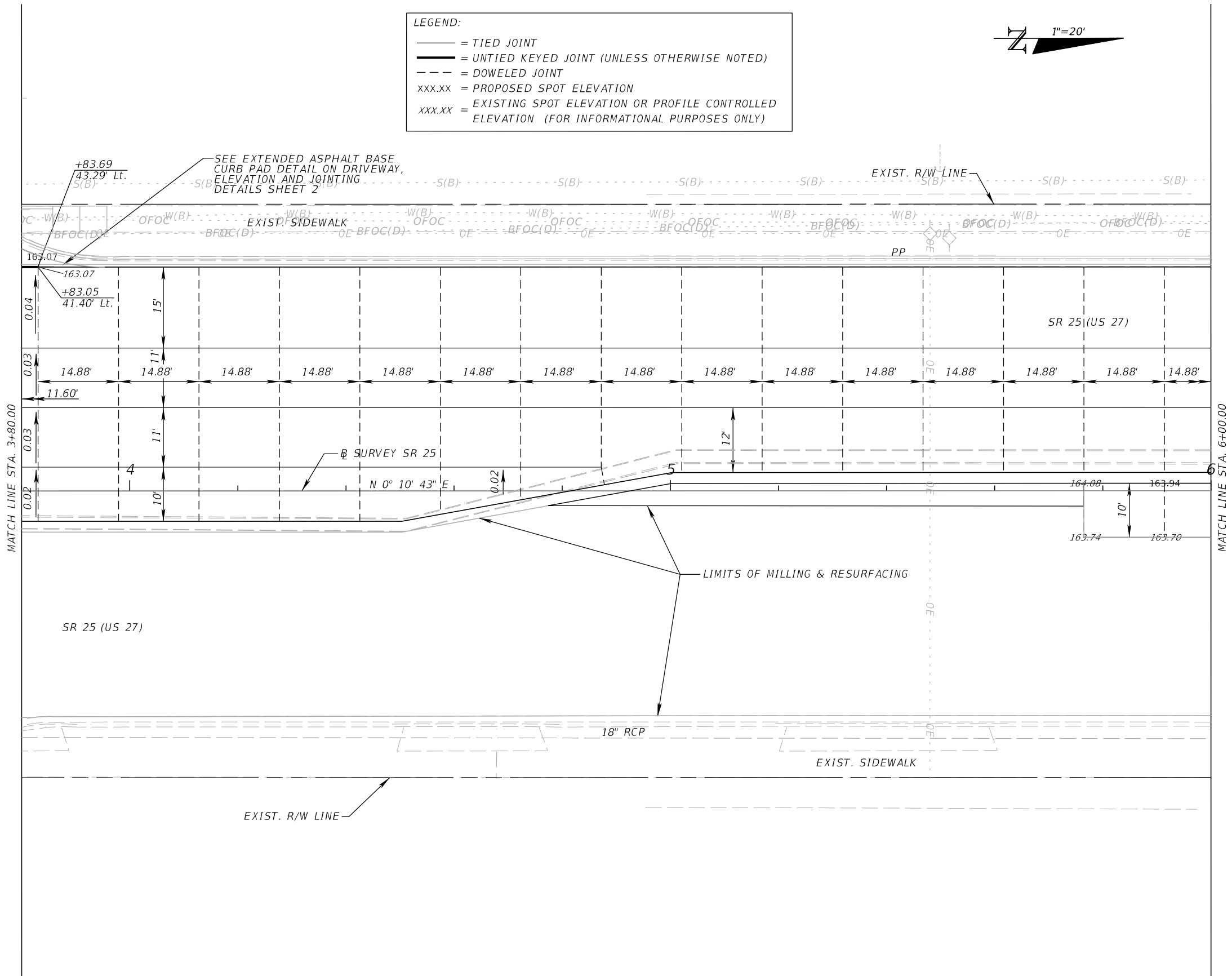
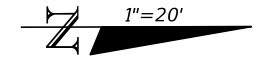
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**DRIVEWAY, ELEVATION AND
JOINTING DETAILS (6)**

SHEET NO.
41

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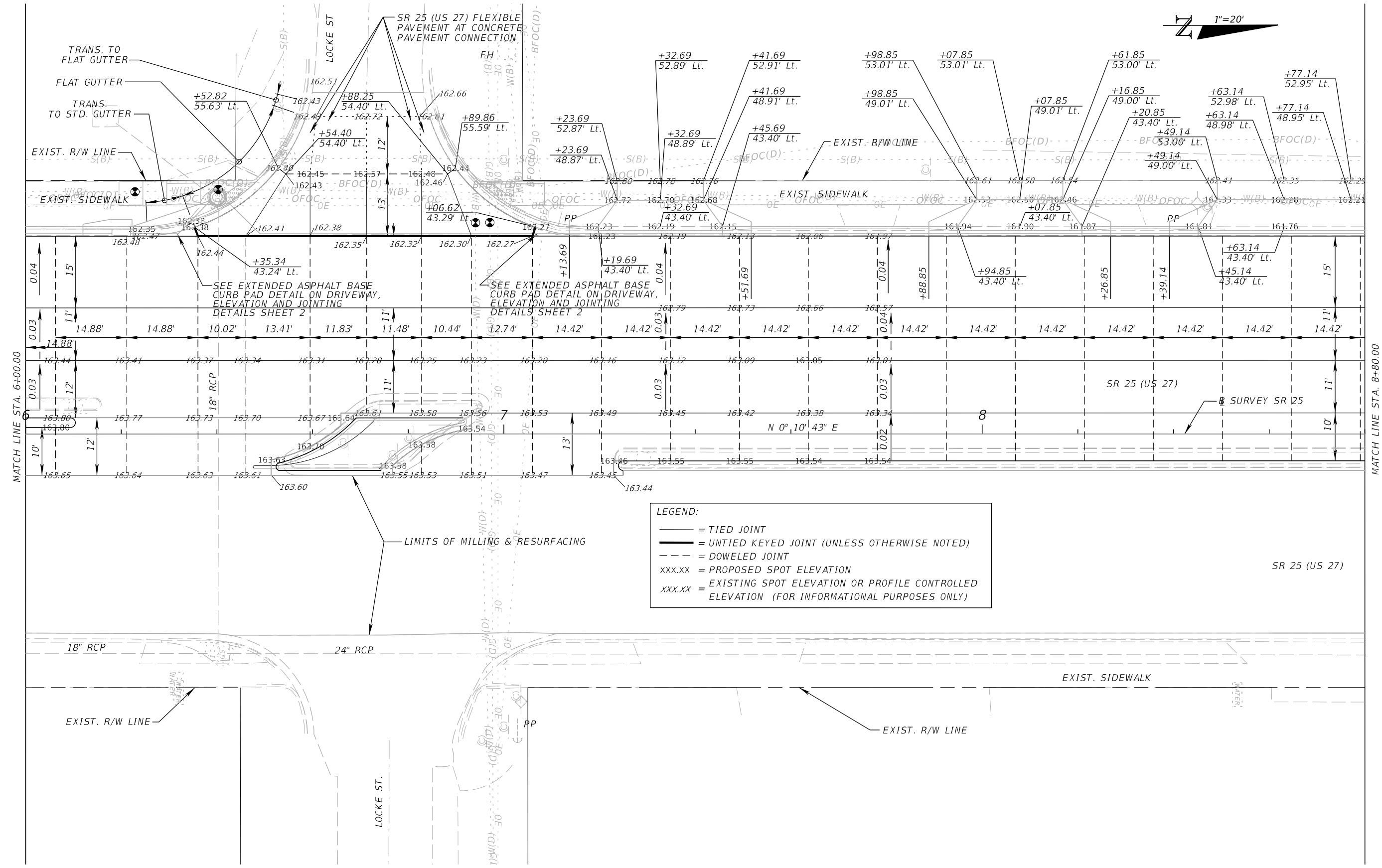
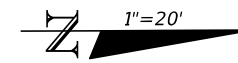
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND JOINTING DETAILS (7)

SHEET NO.
42

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LEGEND:

- = TIED JOINT
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- - - = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)

MATCH LINE STA. 6+00.00

MATCH LINE STA. 8+80.00

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION		

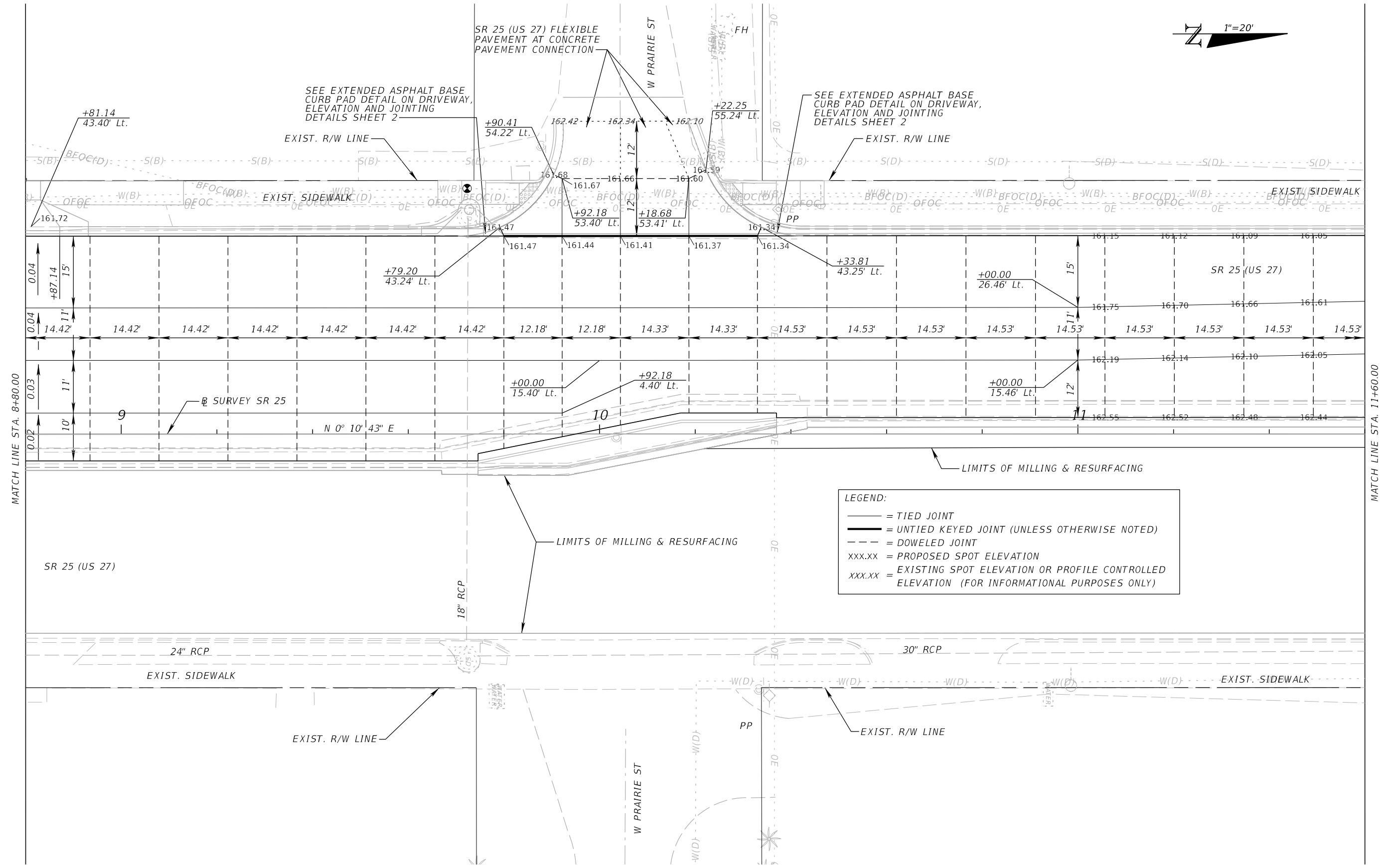
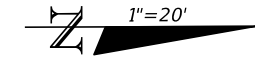
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND JOINTING DETAILS (8)

SHEET NO.
43

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MATCH LINE STA. 8+80.00

MATCH LINE STA. 11+60.00

LEGEND:

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- = UNTIED KEYED JOINT (UNLESS OTHERWISE NOTED)
- - - = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)

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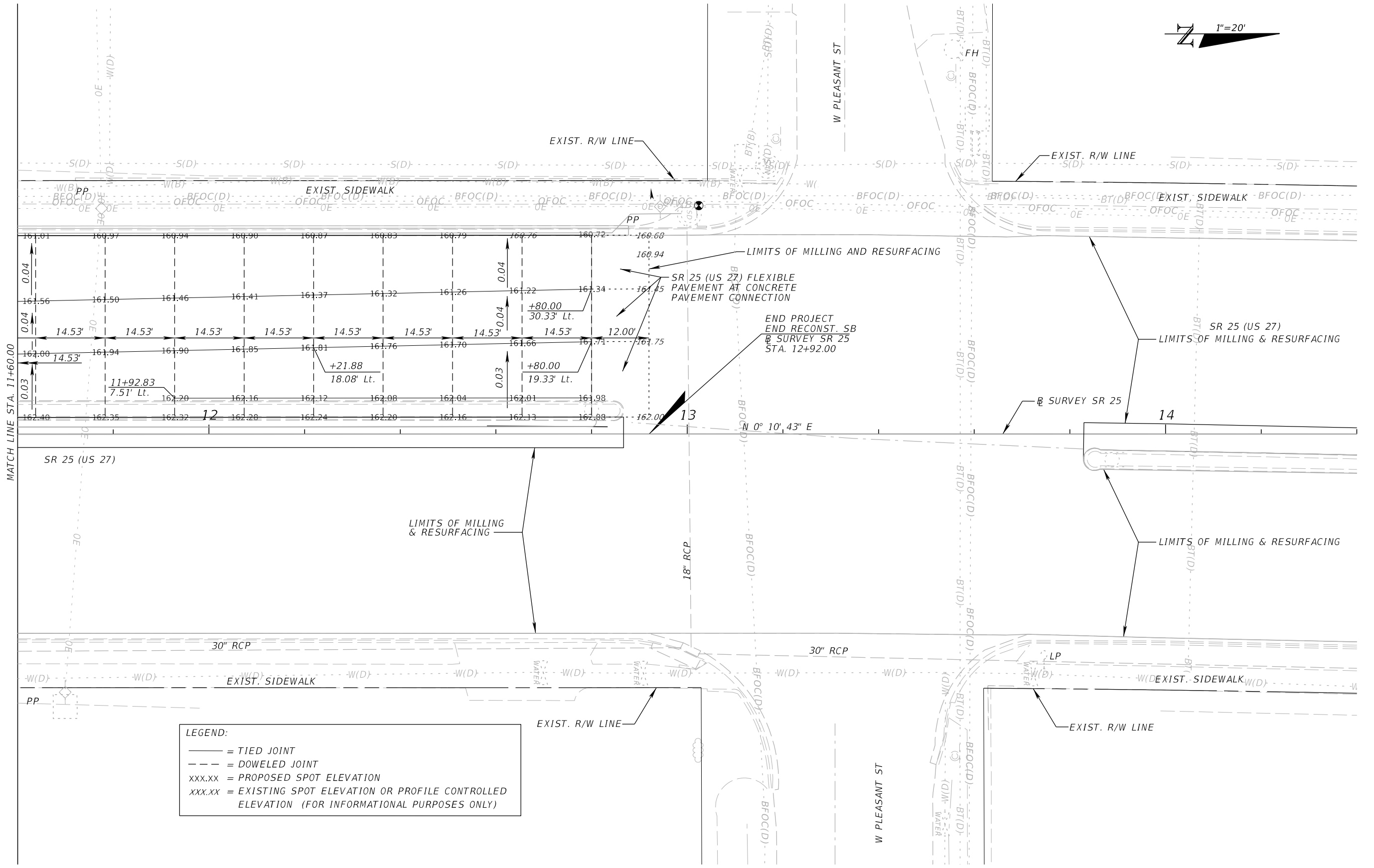
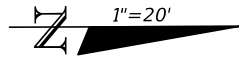
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**DRIVEWAY, ELEVATION AND
JOINTING DETAILS (9)**

SHEET
NO.

44

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LEGEND:

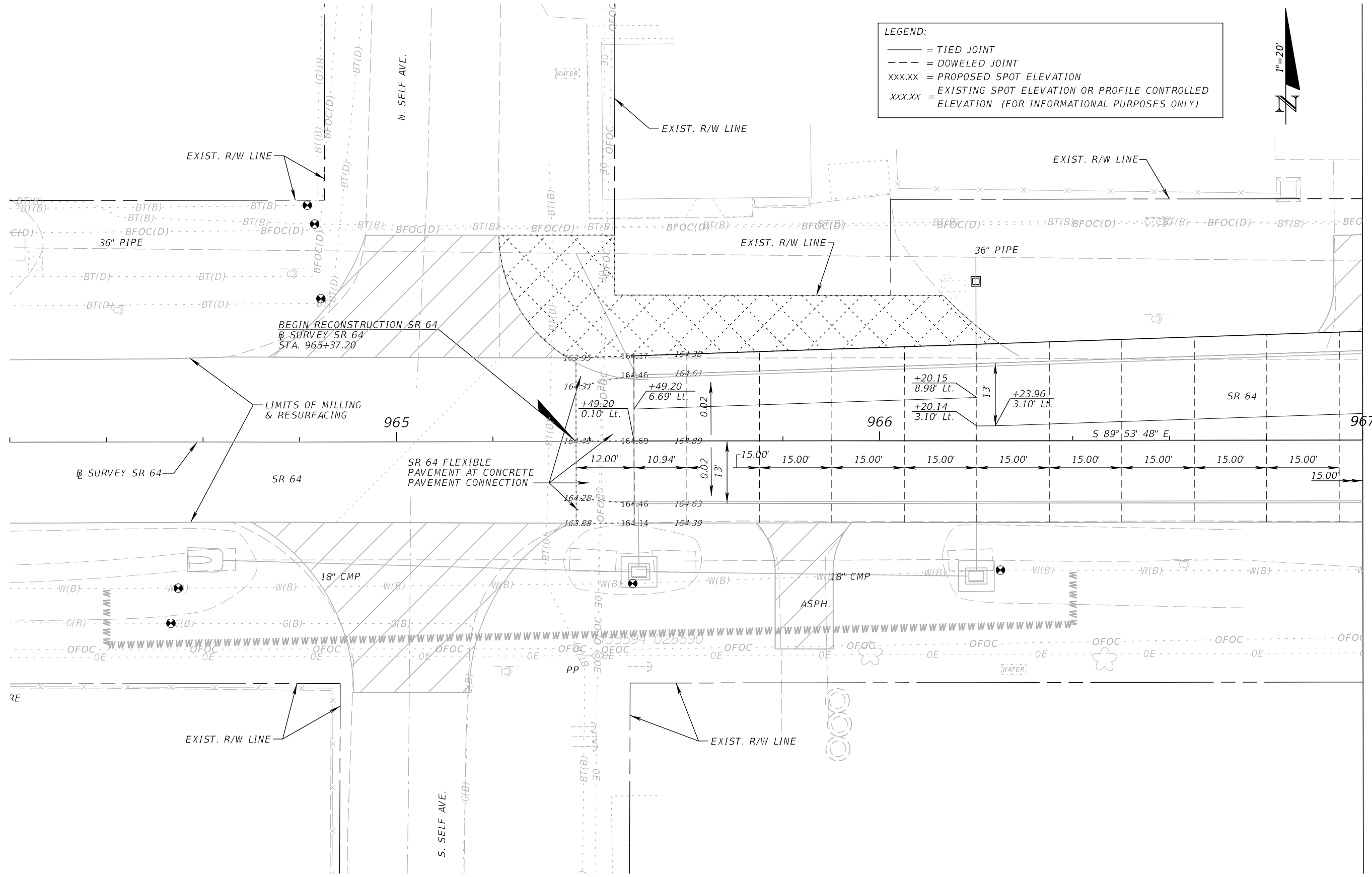
- = TIED JOINT
- - - = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRIVEWAY, ELEVATION AND JOINTING DETAILS (10)	SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:43:48 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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LEGEND:

- = TIED JOINT
- - - = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)



MATCH LINE STA. 967+00.00

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRIVEWAY, ELEVATION AND JOINTING DETAILS (11)	SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
11/1/2017	3:43:49 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851				

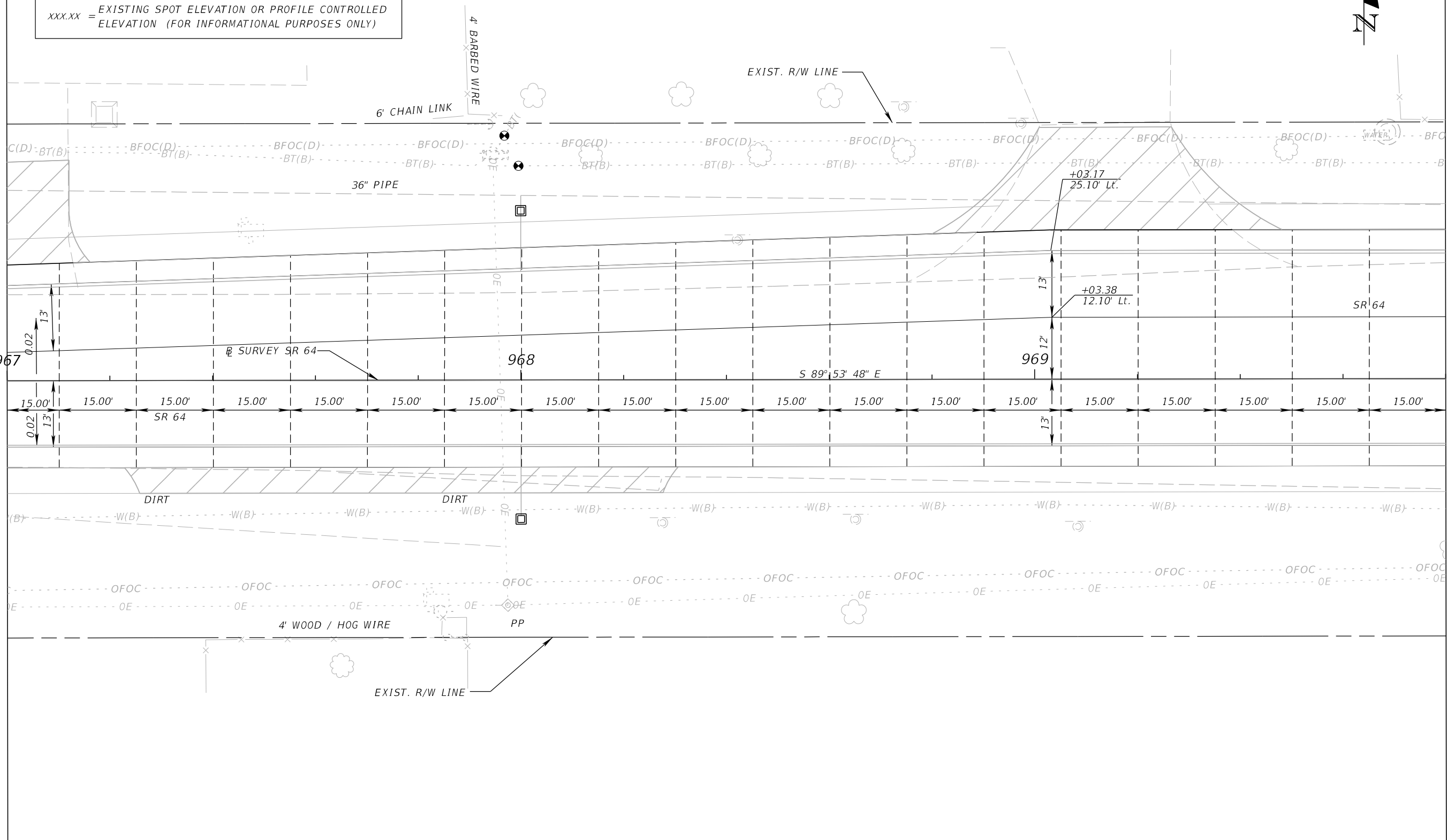
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LEGEND:
 — = TIED JOINT
 - - - = DOWELED JOINT
 XXX.XX = PROPOSED SPOT ELEVATION
 XXX.XX = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)



MATCH LINE STA. 967+00.00

MATCH LINE STA. 969+80.00



REVISIONS			
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<i>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</i>		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

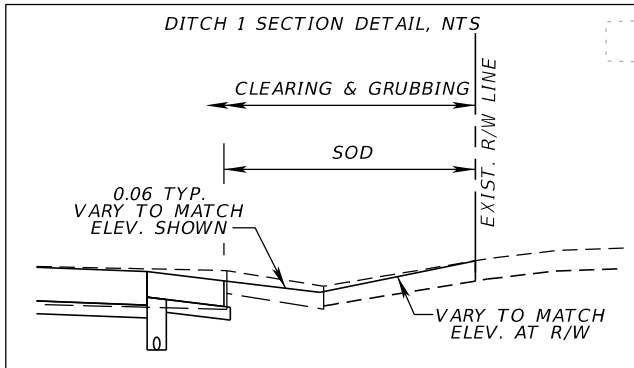
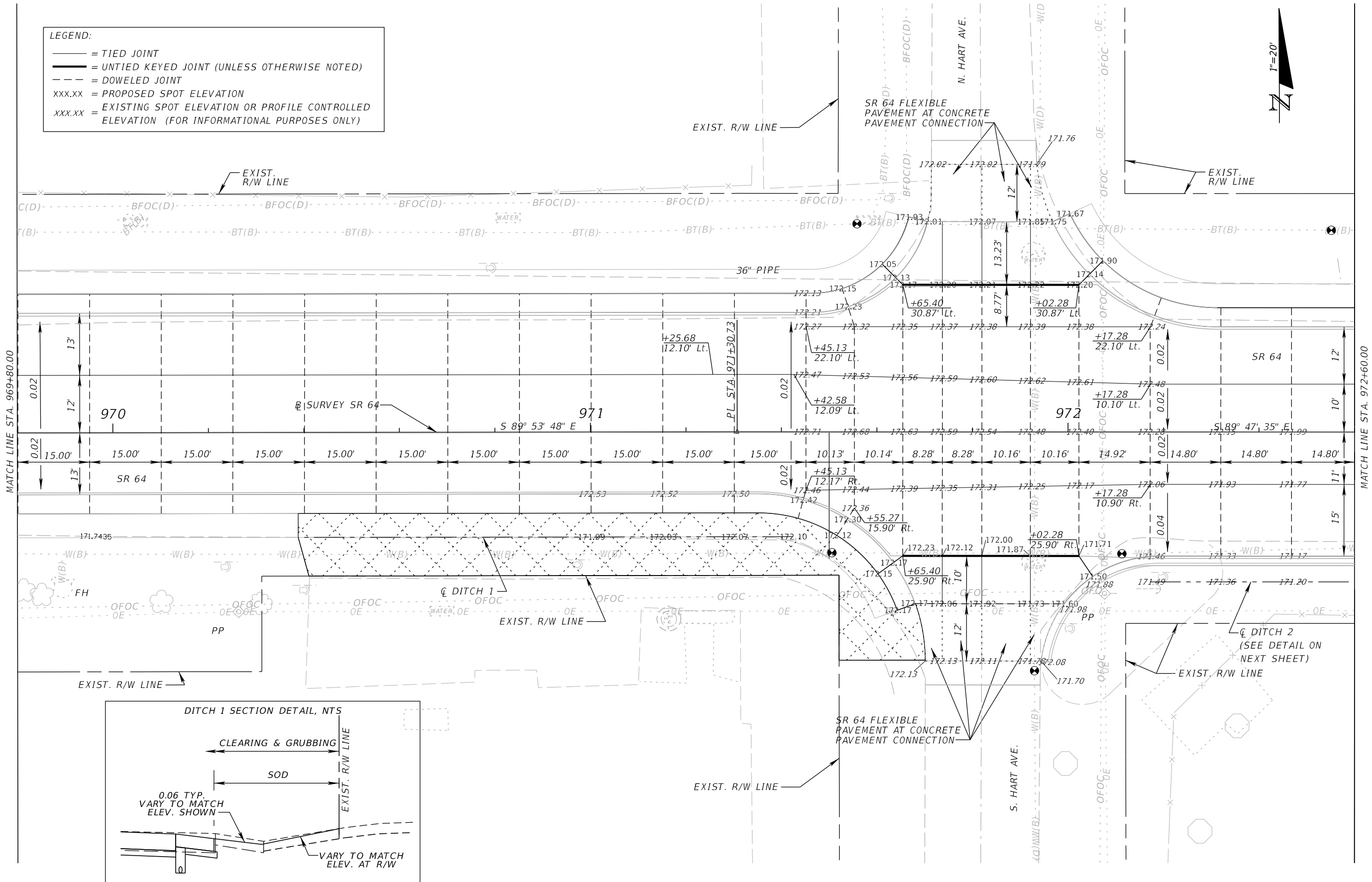
**DRIVEWAY, ELEVATION AND
JOINTING DETAILS (12)**

SHEET
NO.
47

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LEGEND:

- = TIED JOINT
- = UNTIED KEYED JOINT (UNLESS OTHERWISE NOTED)
- - - = DOWELED JOINT
- xxx.xx = PROPOSED SPOT ELEVATION
- xxx.xx = EXISTING SPOT ELEVATION OR PROFILE CONTROLLED ELEVATION (FOR INFORMATIONAL PURPOSES ONLY)



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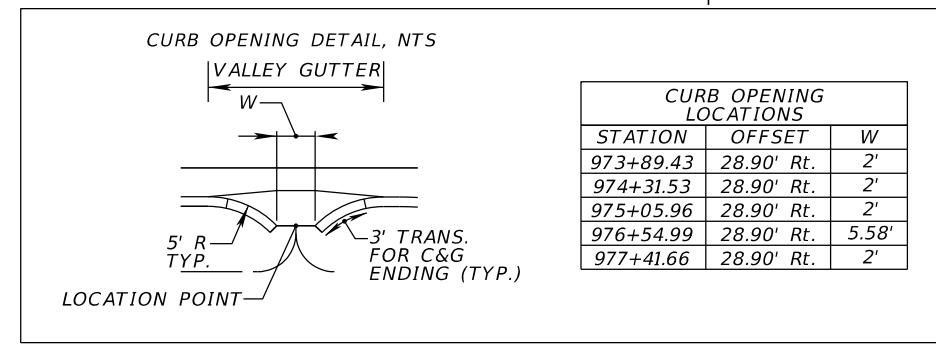
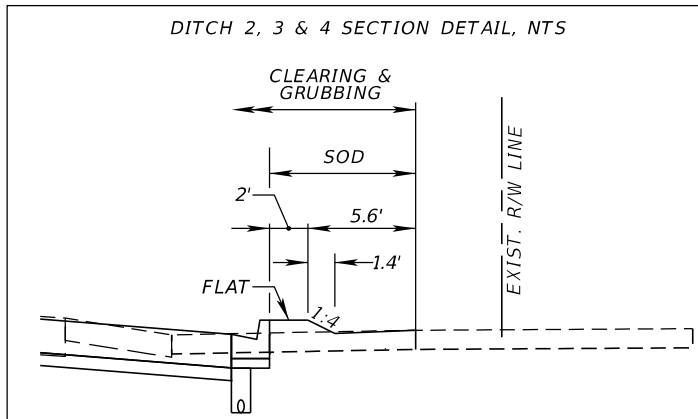
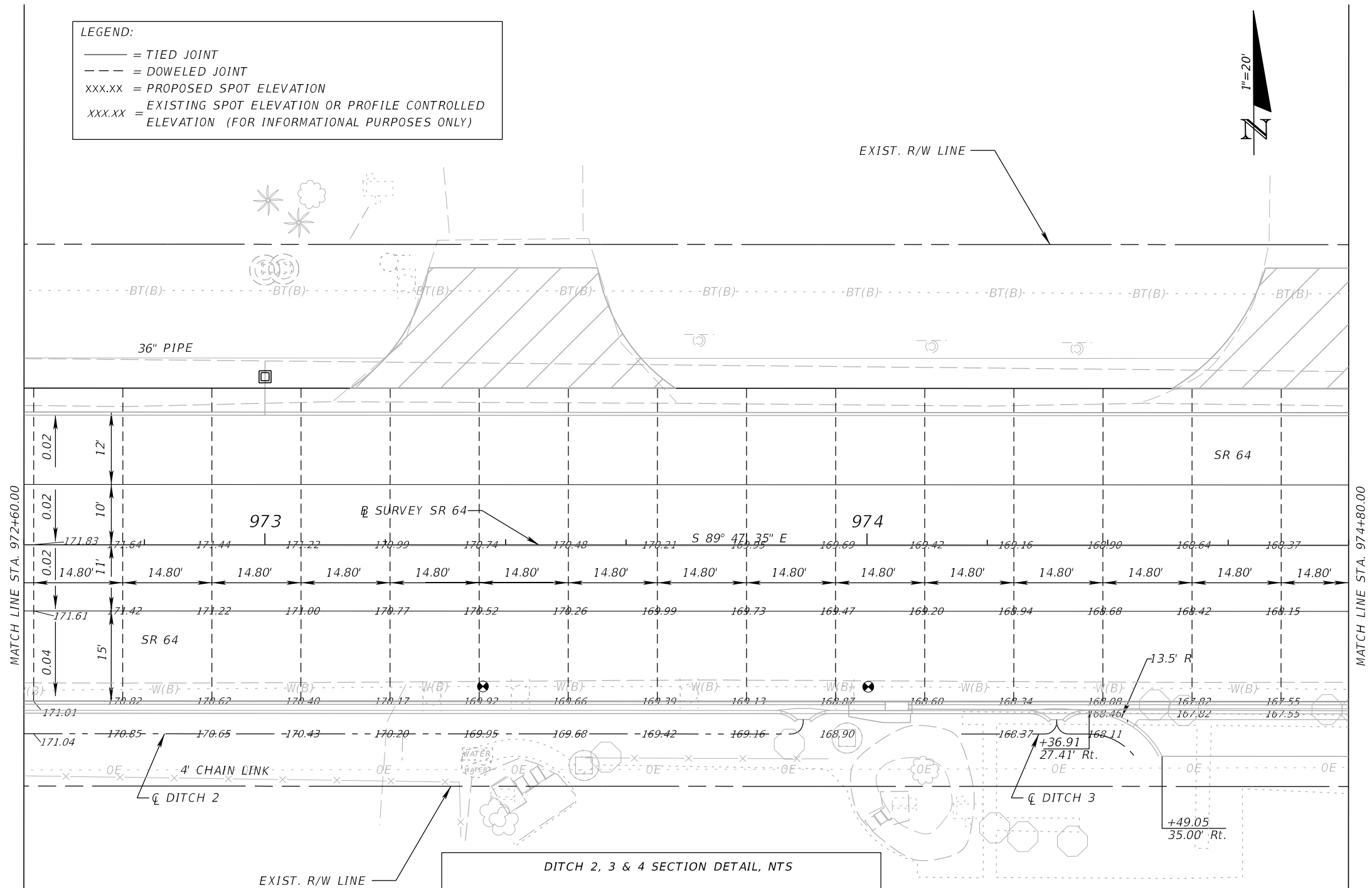
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND
JOINTING DETAILS (13)

SHEET
NO.
48

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 - - - = DOWELED JOINT
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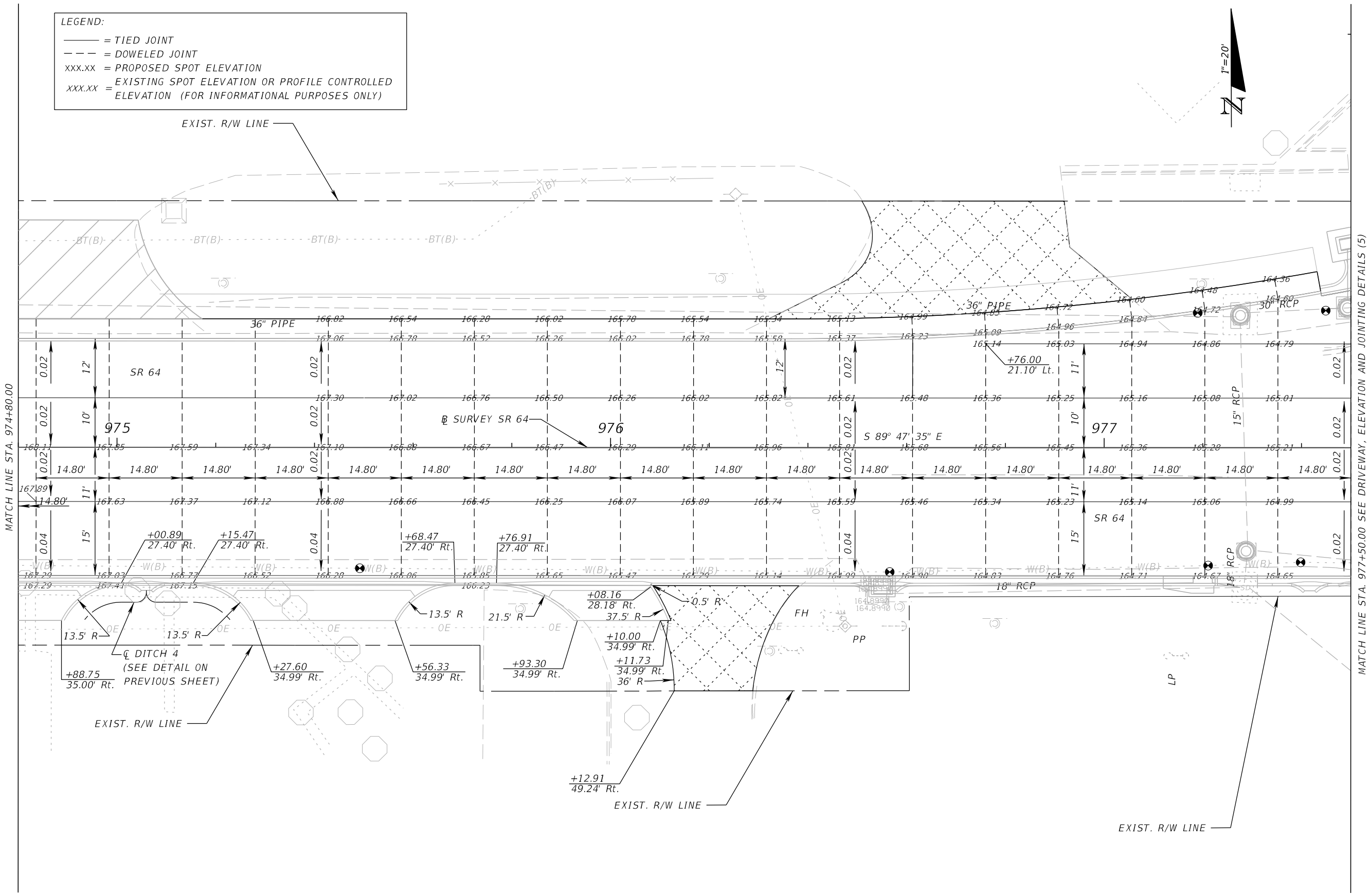
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRIVEWAY, ELEVATION AND JOINTING DETAILS (14)

SHEET NO.
49

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LEGEND:
 — = TIED JOINT
 - - - = DOWELED JOINT
 xxx.xx = PROPOSED SPOT ELEVATION
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MATCH LINE STA. 974+80.00

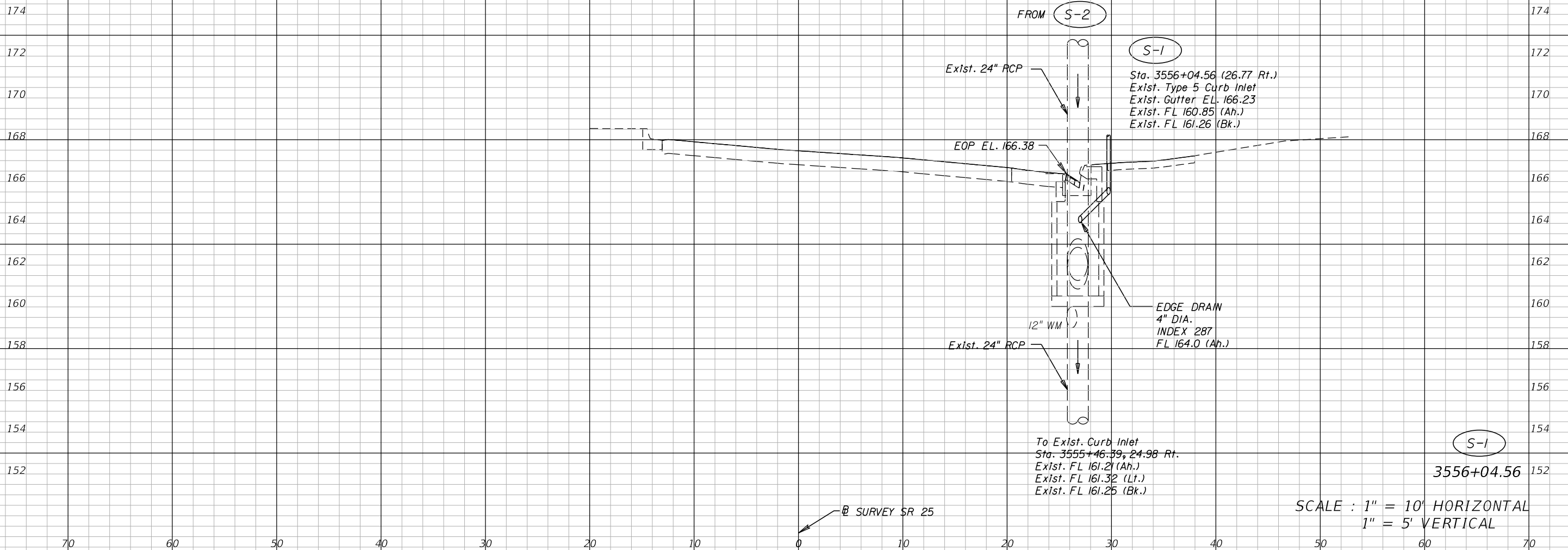
MATCH LINE STA. 977+50.00 SEE DRIVEWAY, ELEVATION AND JOINTING DETAILS (5)

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			DRIVEWAY, ELEVATION AND JOINTING DETAILS (15)	SHEET NO. 50
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
11/1/2017	3:43:51 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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- NOTES:
1. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROADBED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THESE LOCATIONS.
 2. ALL DRAINAGE PIPES HAVE OPTIONAL MATERIALS. THE OPTIONAL MATERIALS TABULATION SHEET(S) SHOWS ALL MATERIALS ALLOWED AND INDICATES WHICH MATERIAL IS PLOTTED IN THE PLANS AND USED AS THE BASIS FOR PAY QUANTITIES.
 3. EDGE DRAIN ELEVATIONS ARE FOR TYING INTO THE DRAINAGE STRUCTURES UTILIZING 'T' JOINTS AND ELBOWS AND NOT A REPRESENTATION OF THE TYPICAL EDGE DRAIN FLOW LINES AS PER INDEX 287.

Ⓢ SURVEY SR 25



S-1

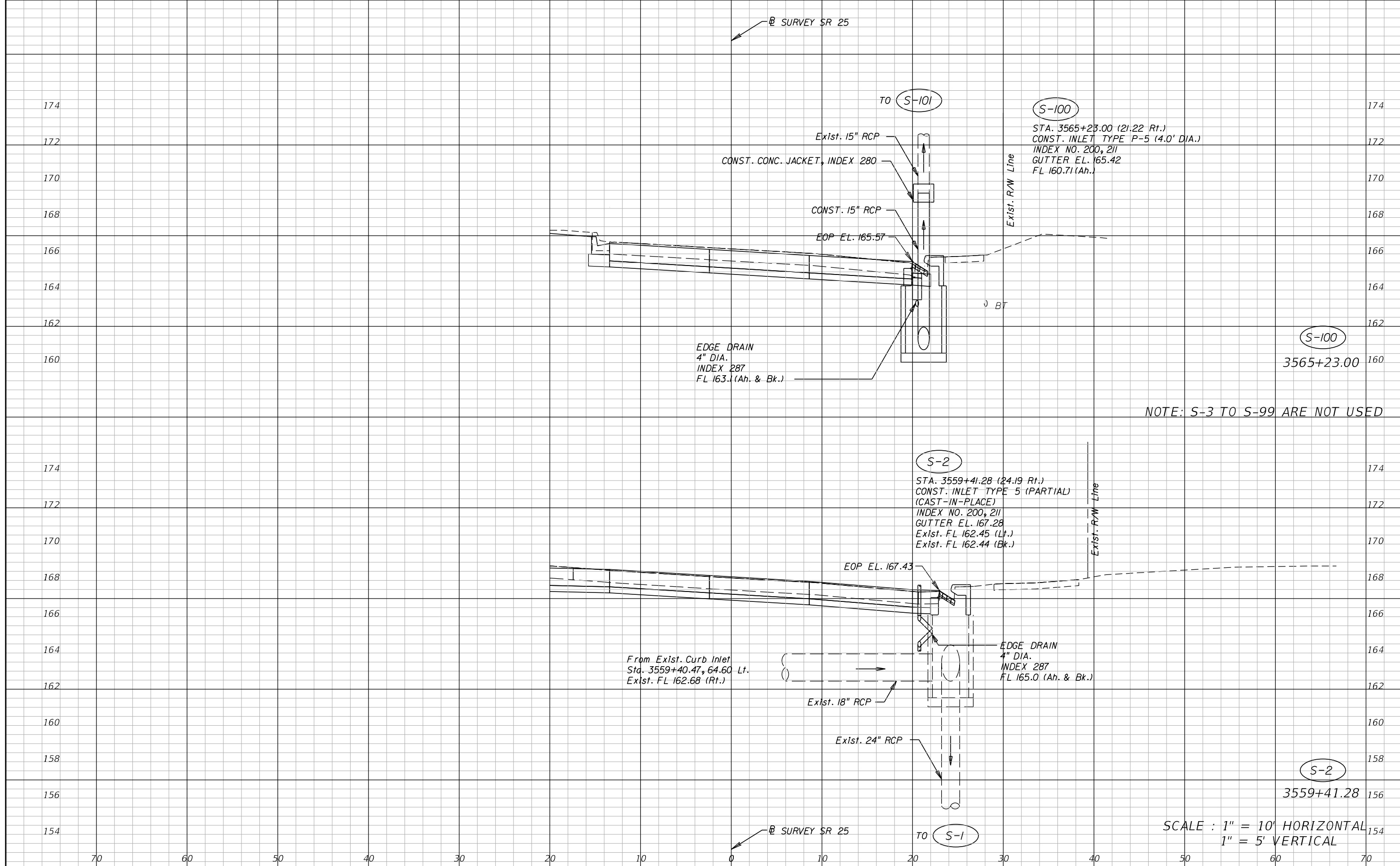
3556+04.56

SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

Ⓢ SURVEY SR 25

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	51
	11/1/2017 3:43:52 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Corey Rodrick Chapman, P.E., License No. 72267			

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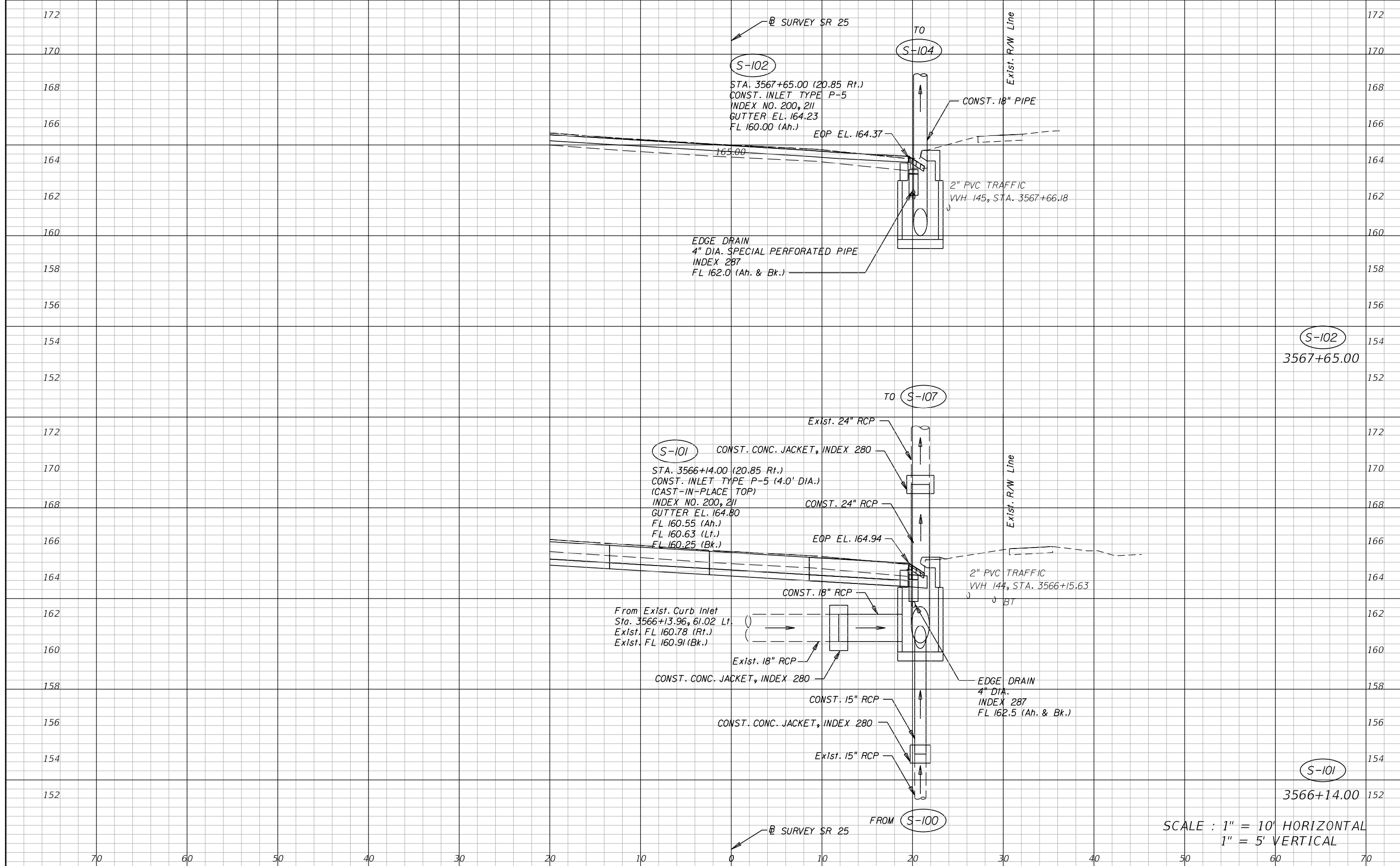
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES
 SHEET NO. 52

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SCALE : 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
53

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172
170
168
166
164
162
160
158
156
154

172
170
168
166
164
162
160
158
156
154

⊕ SURVEY SR 25

S-104
 STA. 3568+50.00 (20.85 Ft.)
 CONST. INLET TYPE P-5
 INDEX NO. 200, 211
 GUTTER EL. 164.00
 FL 159.90 (Ah.)
 FL 159.90 (Bk.)

TO **S-106**

Exist. R/W Line

CONST. 18" PIPE

EOP EL. 164.15

164.80

2" PVC TRAFFIC
 VVH 147, STA. 3568+47.97

2" PVC TRAFFIC
 VVH 146, STA. 3568+35.29

EDGE DRAIN
 4" DIA.
 INDEX 287
 FL 161.8 (Ah. & Bk.)

CONST. 18" PIPE

FROM **S-102**

S-104
 3568+50.00

172
170
168
166
164
162
160
158
156

172
170
168
166
164
162
160
158
156

Exist. R/W Line

TO **S-105**

S-103
 STA. 3568+10.00 (62.00 Ft.)
 CONST. INLET TYPE P-6
 INDEX NO. 200, 211
 GUTTER EL. 164.06
 FL 160.40 (Ah.)

CONST. 14"x23" ERCP

EOP EL. 164.21

164.45

TA. 977+94.55

2-2" BFO

6" WM

TA. 977+92.54

EDGE DRAIN
 4" DIA.
 INDEX 287
 FL 161.9 (Ah. & Bk.)

S-103
 3568+10.00

⊕ SURVEY SR 25

SCALE : 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

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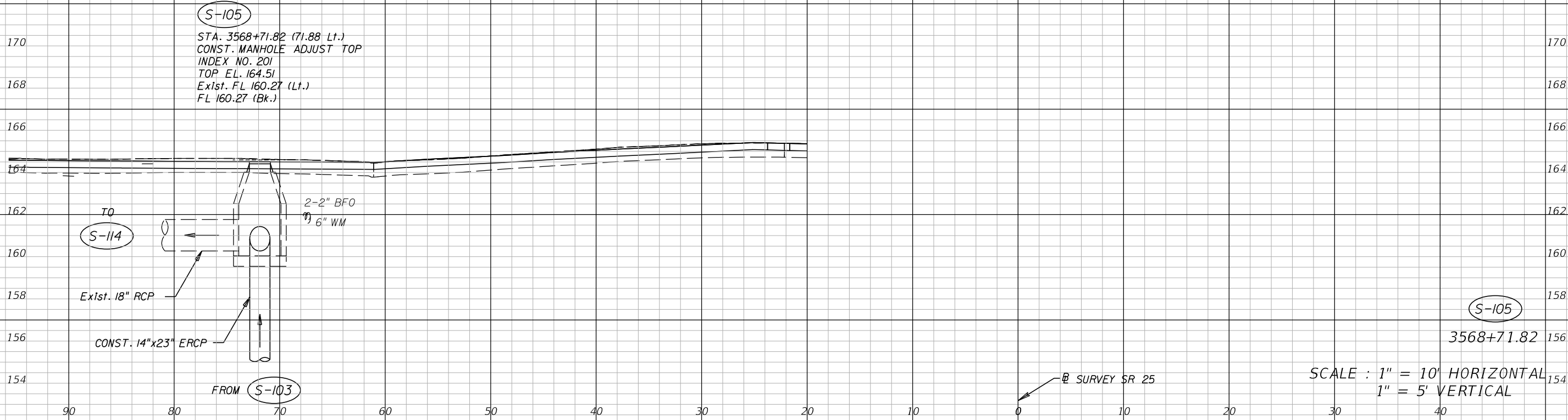
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
54

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
55

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Ⓢ SURVEY SR 25

174
172
170
168
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164
162
160
158
156
154
152
150

174
172
170
168
166
164
162
160
158
156
154
152
150

S-106

STA. 3568+80.42 (26.38 Rt.)
CONST. MANHOLE TYPE J-7 (4.0'x9.0')
INDEX NO. 200, 201
TOP EL. 164.28
FL 159.80 (Ah.)
FL 159.93 (Bk.-Rt.)
FL 159.80 (Bk.-Lt.)
FL 159.80 (Rt.)

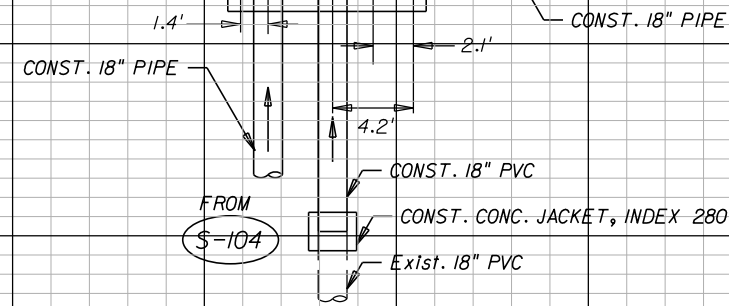
S-117A

TO
Exst. 30" RCP
CONST. CONC. JACKET, INDEX 280
CONST. 30" RCP

EDGE DRAIN
4" DIA.
INDEX 287
FL 162.0 (Ah. & Bk.)

2" PVC TRAFFIC
VVH 149, STA. 978+95.93

FROM
S-117



FROM
S-104

From Exst. DBI
Sta. 3568+38.69, 43.17 Lt.
Exst. FL 162.44 (Ah.)

S-106

3568+80.42

SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

Ⓢ SURVEY SR 25

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
56

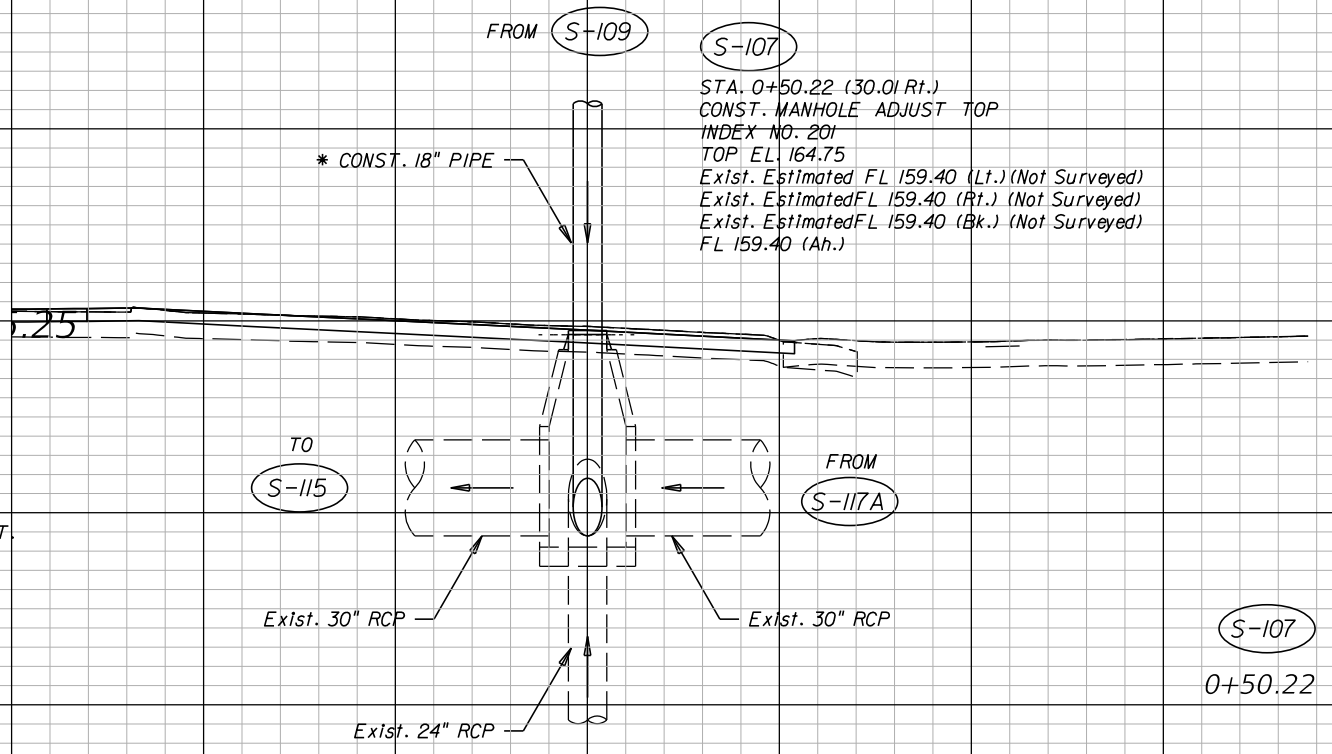
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⊕ SURVEY SR 25

170
168
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170
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154

* UTILIZE EXIST. 15" RCP HOLE IN EXIST. STRUCTURE WHERE RCP IS TO BE REMOVED, BUT USE PROPOSED INVERT. CONST. MASONRY SEAL COVERED BY FILTER FABRIC WITH BITUMINOUS COATING FOR REMAINING VOID IN STRUCTURE. FILTER FABRIC AND COATING TO EXTEND 6" BEYOND THE LIMITS OF THE HOLE. SEE STANDARD INDEX 201 "FILTER FABRIC WRAP ON GROUTED PIPE TO STRUCTURE JOINT" DETAIL FOR ADDITIONAL INFORMATION.



S-107
STA. 0+50.22 (30.01 Rt.)
CONST. MANHOLE ADJUST TOP
INDEX NO. 201
TOP EL. 164.75
Exist. Estimated FL 159.40 (Lt.) (Not Surveyed)
Exist. Estimated FL 159.40 (Rt.) (Not Surveyed)
Exist. Estimated FL 159.40 (Bk.) (Not Surveyed)
FL 159.40 (Ah.)

S-107
0+50.22

SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

⊕ SURVEY SR 25

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DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 25	HIGHLANDS	434986-1-52-01	57

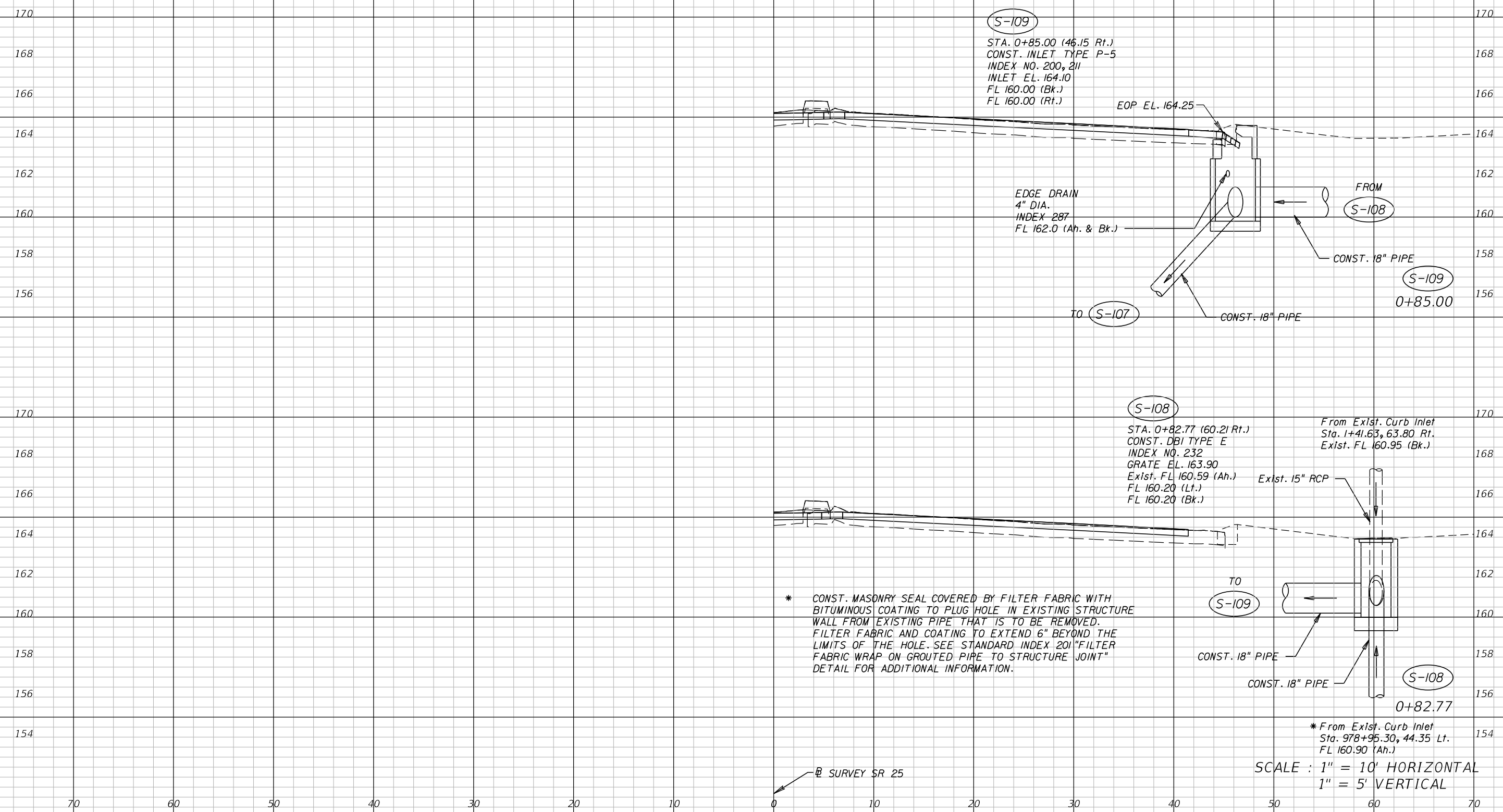
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DRAINAGE STRUCTURES

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NOTE: S-118 TO S-199 ARE NOT USED

Ⓢ SURVEY SR 25



S-109
 STA. 0+85.00 (46.15 Rt.)
 CONST. INLET TYPE P-5
 INDEX NO. 200, 211
 INLET EL. 164.10
 FL 160.00 (Bk.)
 FL 160.00 (Rt.)

EDGE DRAIN
 4" DIA.
 INDEX 287
 FL 162.0 (Ah. & Bk.)

EOP EL. 164.25

FROM
S-108

CONST. 18" PIPE

S-109
 0+85.00

TO **S-107**

CONST. 18" PIPE

S-108

STA. 0+82.77 (60.21 Rt.)
 CONST. DBI TYPE E
 INDEX NO. 232
 GRATE EL. 163.90
 Exist. FL 160.59 (Ah.)
 FL 160.20 (Lt.)
 FL 160.20 (Bk.)

From Exist. Curb Inlet
 Sta. 1+41.63, 63.80 Rt.
 Exist. FL 160.95 (Bk.)

Exist. 15" RCP

TO **S-109**

CONST. 18" PIPE

CONST. 18" PIPE

S-108
 0+82.77

* CONST. MASONRY SEAL COVERED BY FILTER FABRIC WITH BITUMINOUS COATING TO PLUG HOLE IN EXISTING STRUCTURE WALL FROM EXISTING PIPE THAT IS TO BE REMOVED. FILTER FABRIC AND COATING TO EXTEND 6" BEYOND THE LIMITS OF THE HOLE. SEE STANDARD INDEX 201 "FILTER FABRIC WRAP ON GROUTED PIPE TO STRUCTURE JOINT" DETAIL FOR ADDITIONAL INFORMATION.

* From Exist. Curb Inlet
 Sta. 978+95.30, 44.35 Lt.
 FL 160.90 (Ah.)

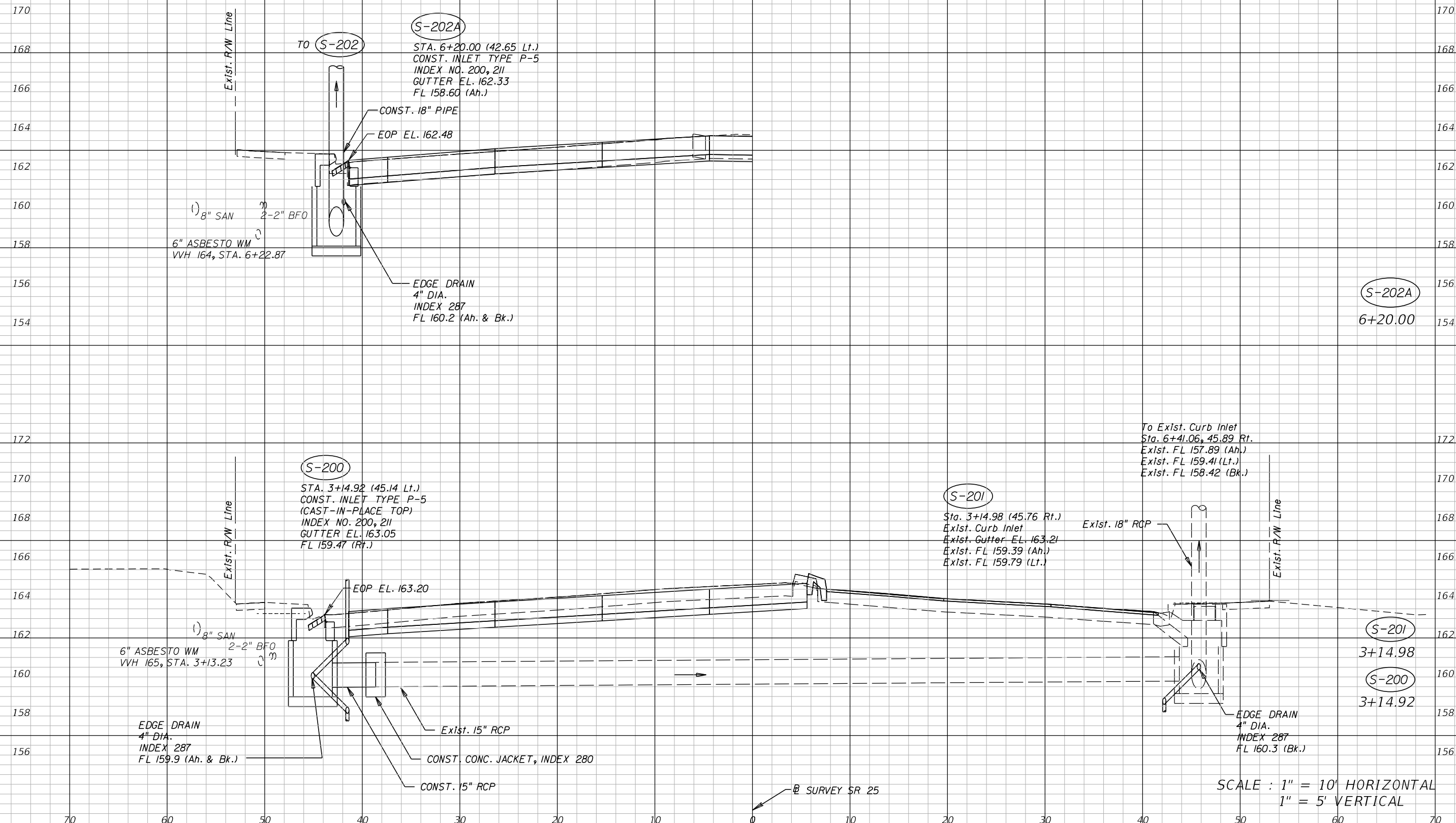
SCALE : 1" = 10' HORIZONTAL
 1" = 5' VERTICAL

Ⓢ SURVEY SR 25

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

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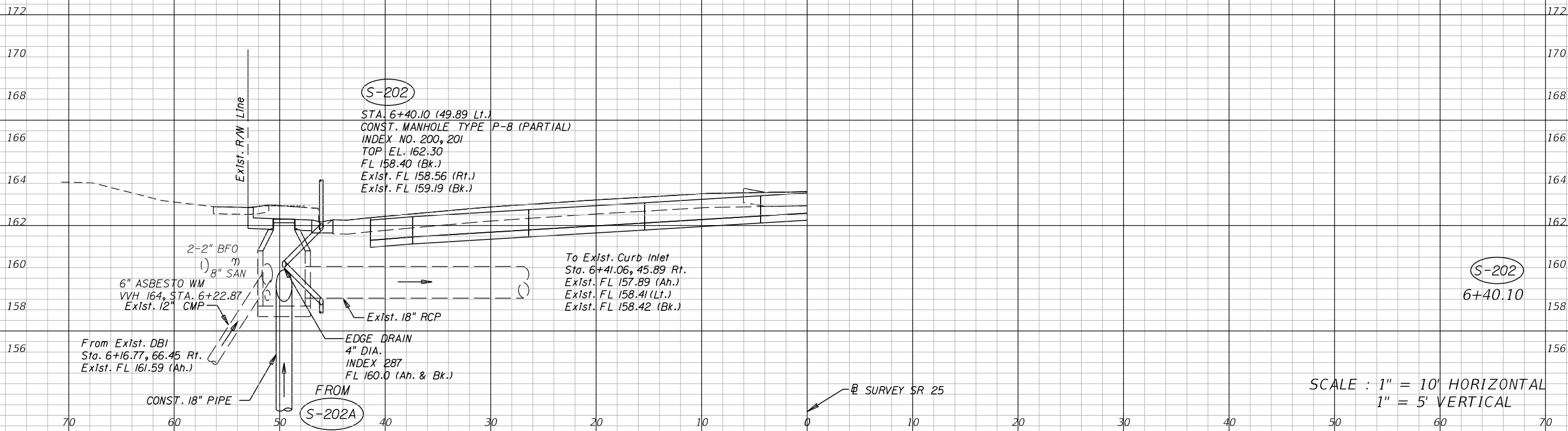
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES

SHEET NO.
59

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Ⓢ SURVEY SR 25



S-202
6+40.10

SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

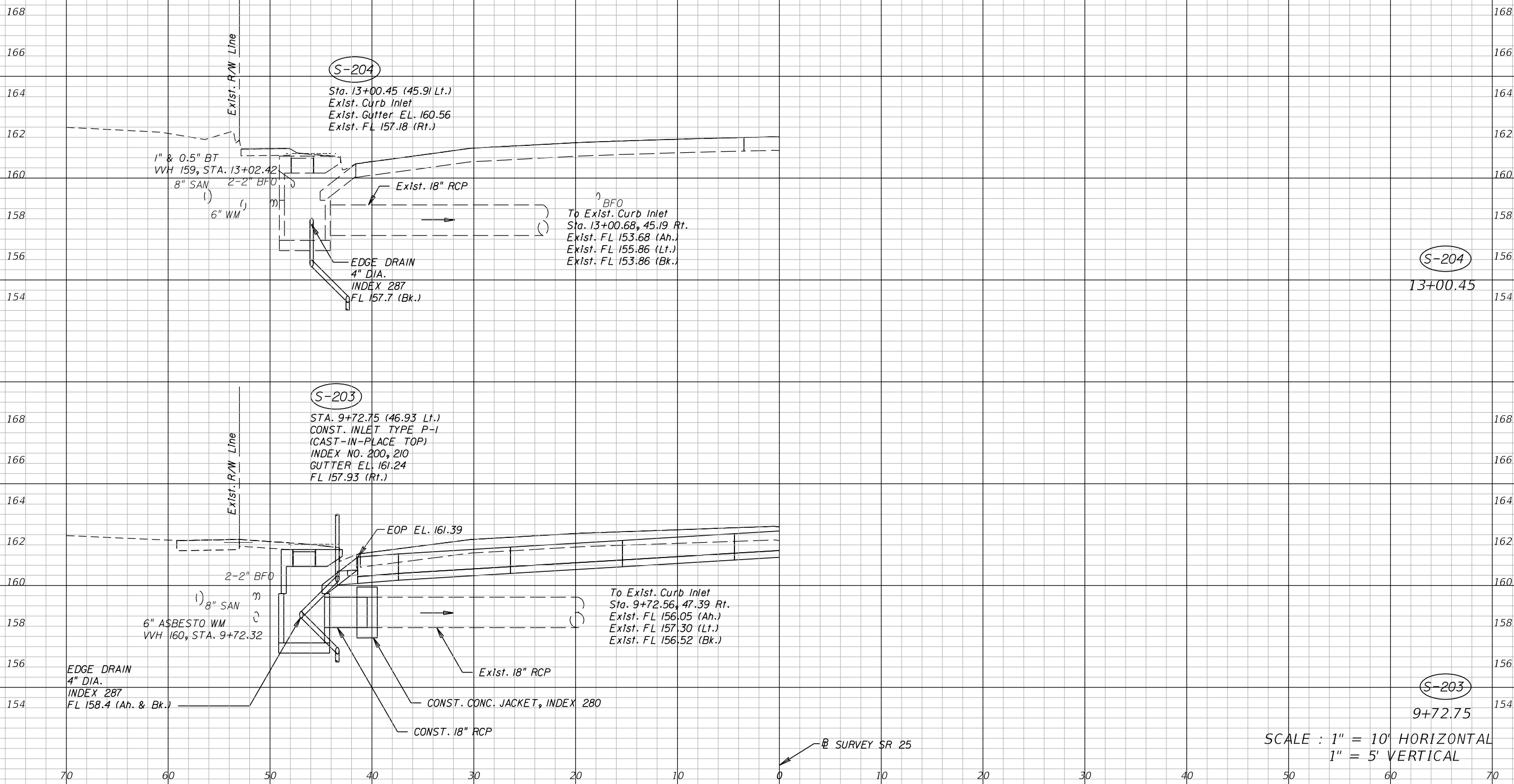
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DATE	DESCRIPTION	DATE	DESCRIPTION		

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			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
SR 25	HIGHLANDS	434986-1-52-01				

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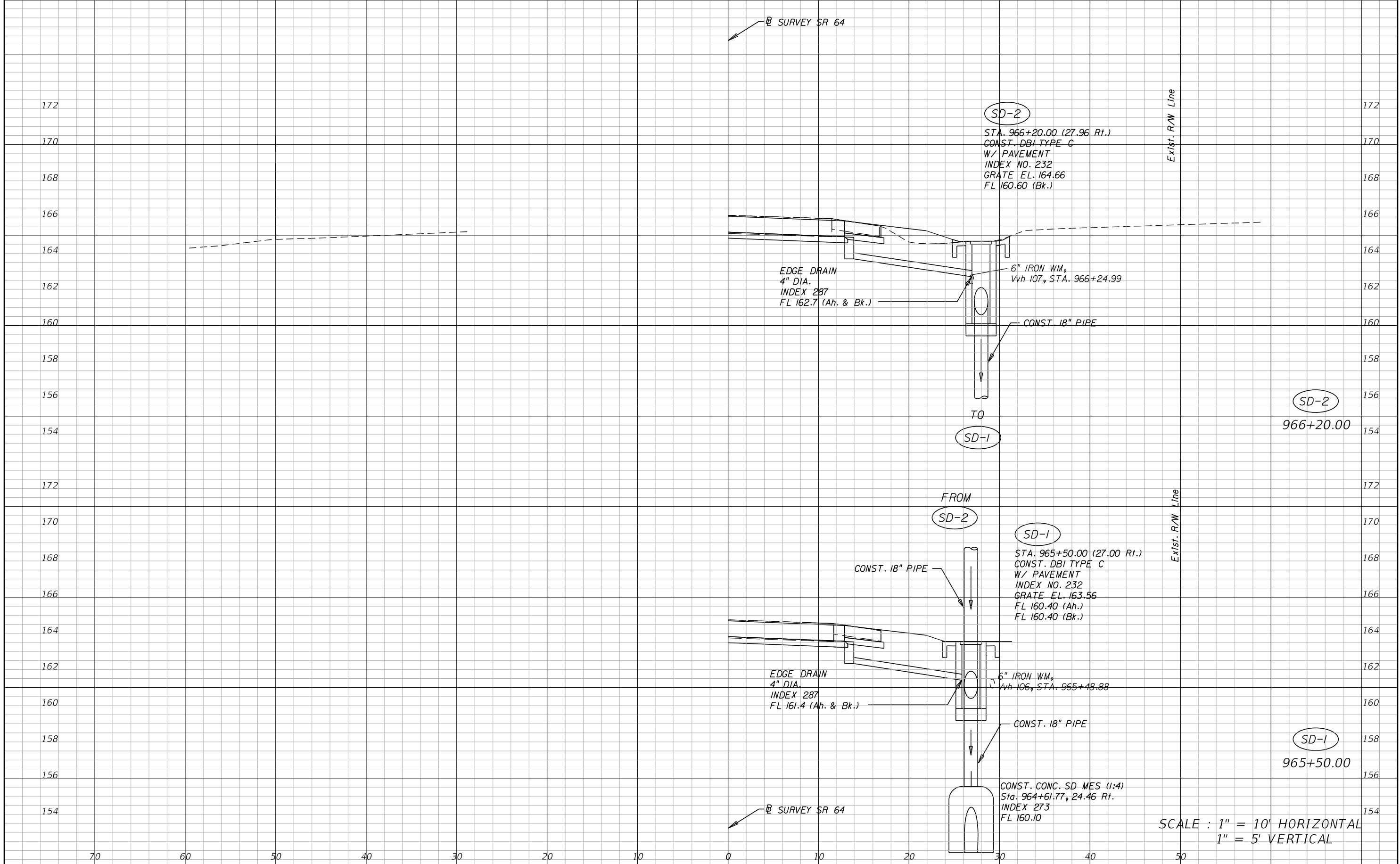


SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:54 PM				SR 25	HIGHLANDS	434986-1-52-01	

DRAINAGE STRUCTURES

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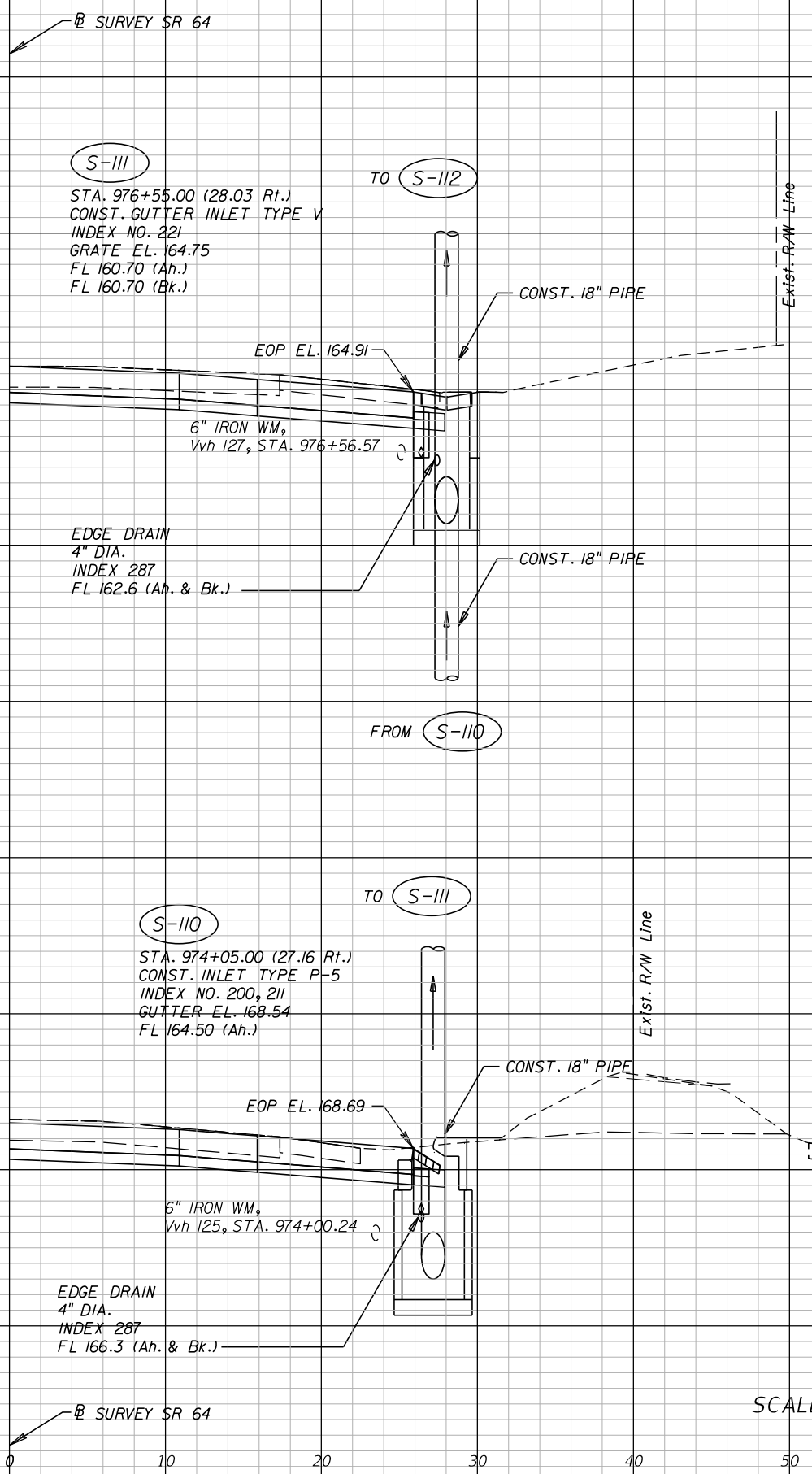
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

DRAINAGE STRUCTURES		SHEET NO.
		62

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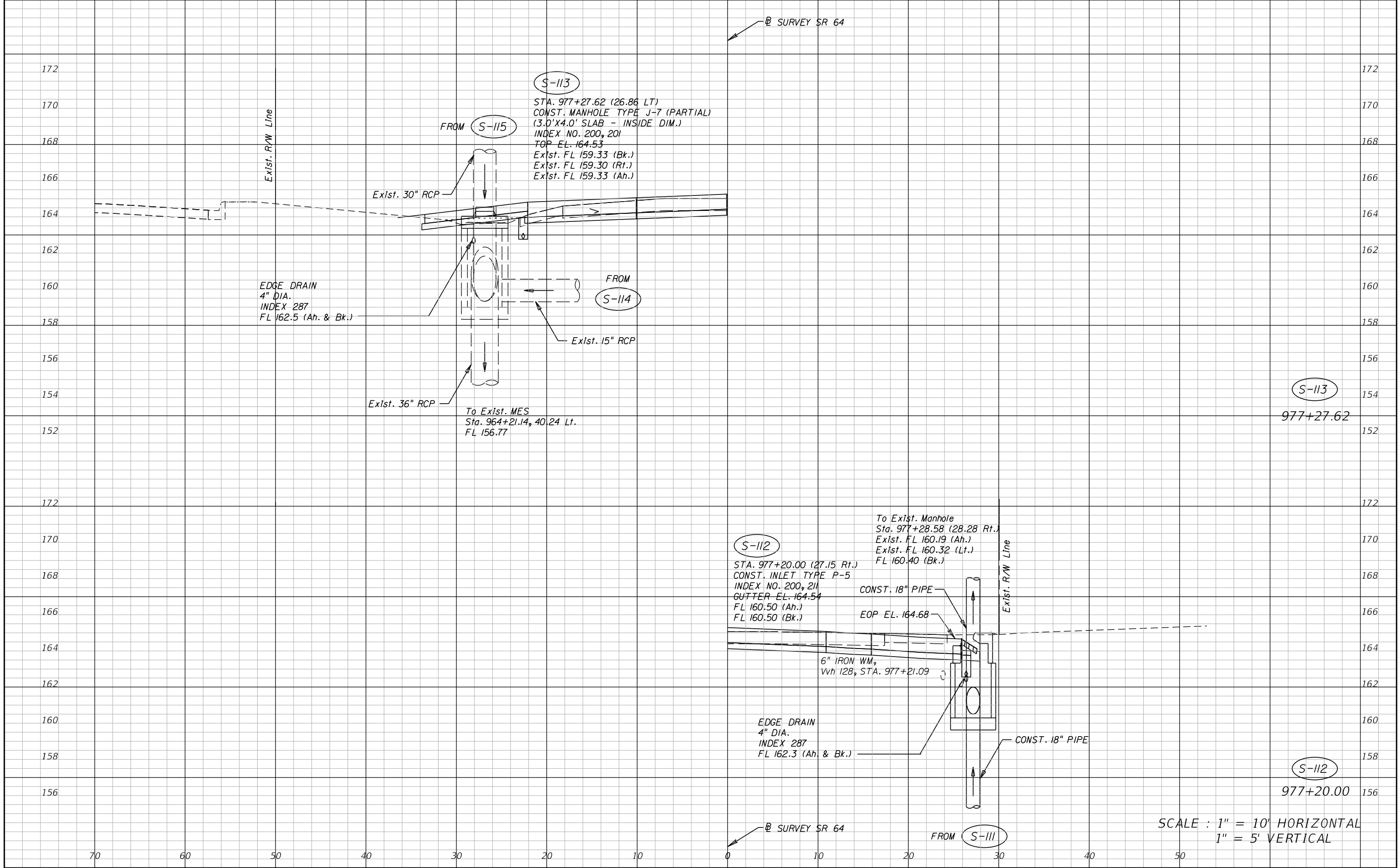
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162



SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:43:54 PM			SR 25	HIGHLANDS	434986-1-52-01	63
Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Corey Rodrick Chapman, P.E., License No. 72267				DRAINAGE STRUCTURES			

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DATE	DESCRIPTION
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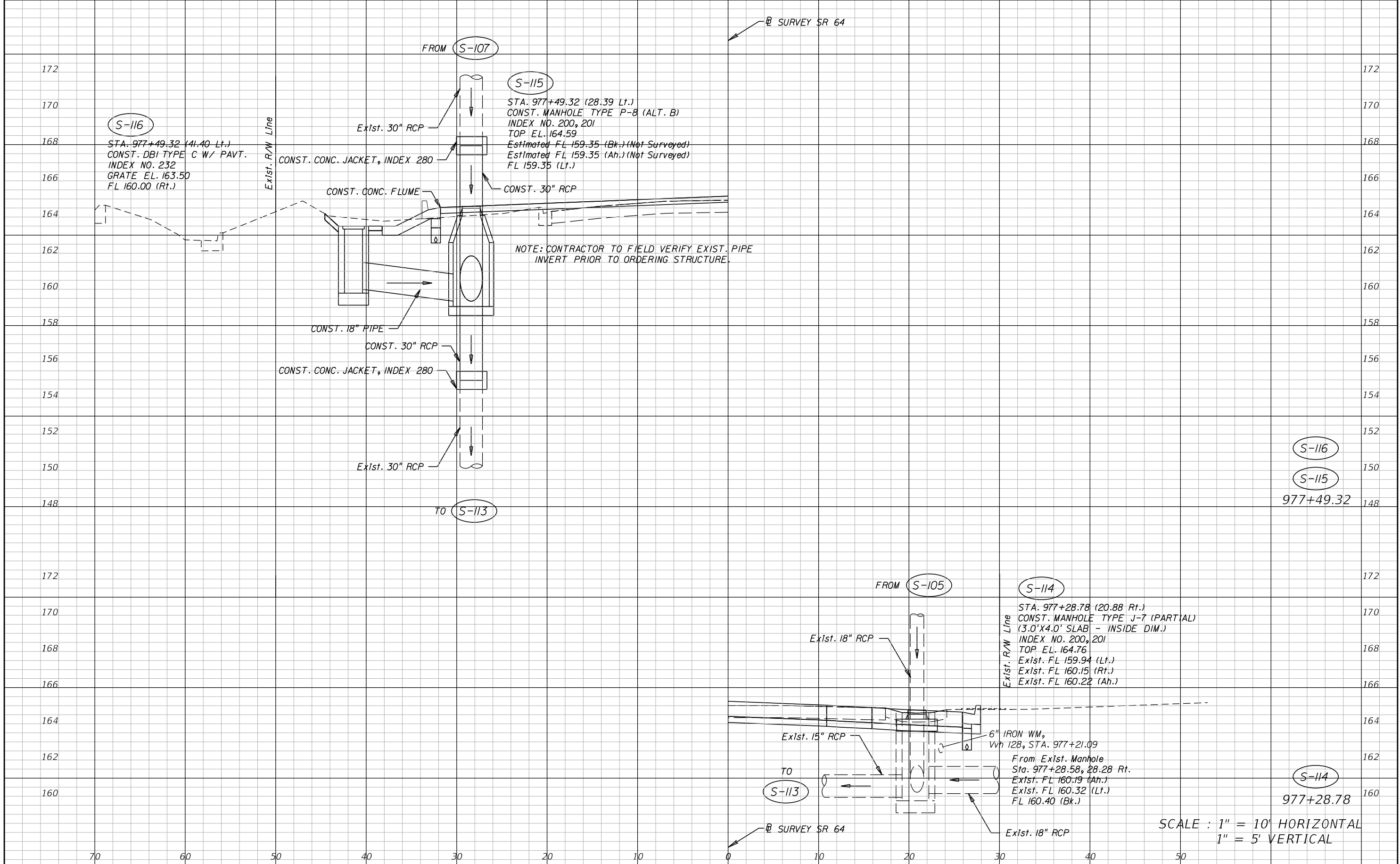
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DRAINAGE STRUCTURES

SHEET NO. 64

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NOTE: CONTRACTOR TO FIELD VERIFY EXIST. PIPE INVERT PRIOR TO ORDERING STRUCTURE.

SCALE : 1" = 10' HORIZONTAL
1" = 5' VERTICAL

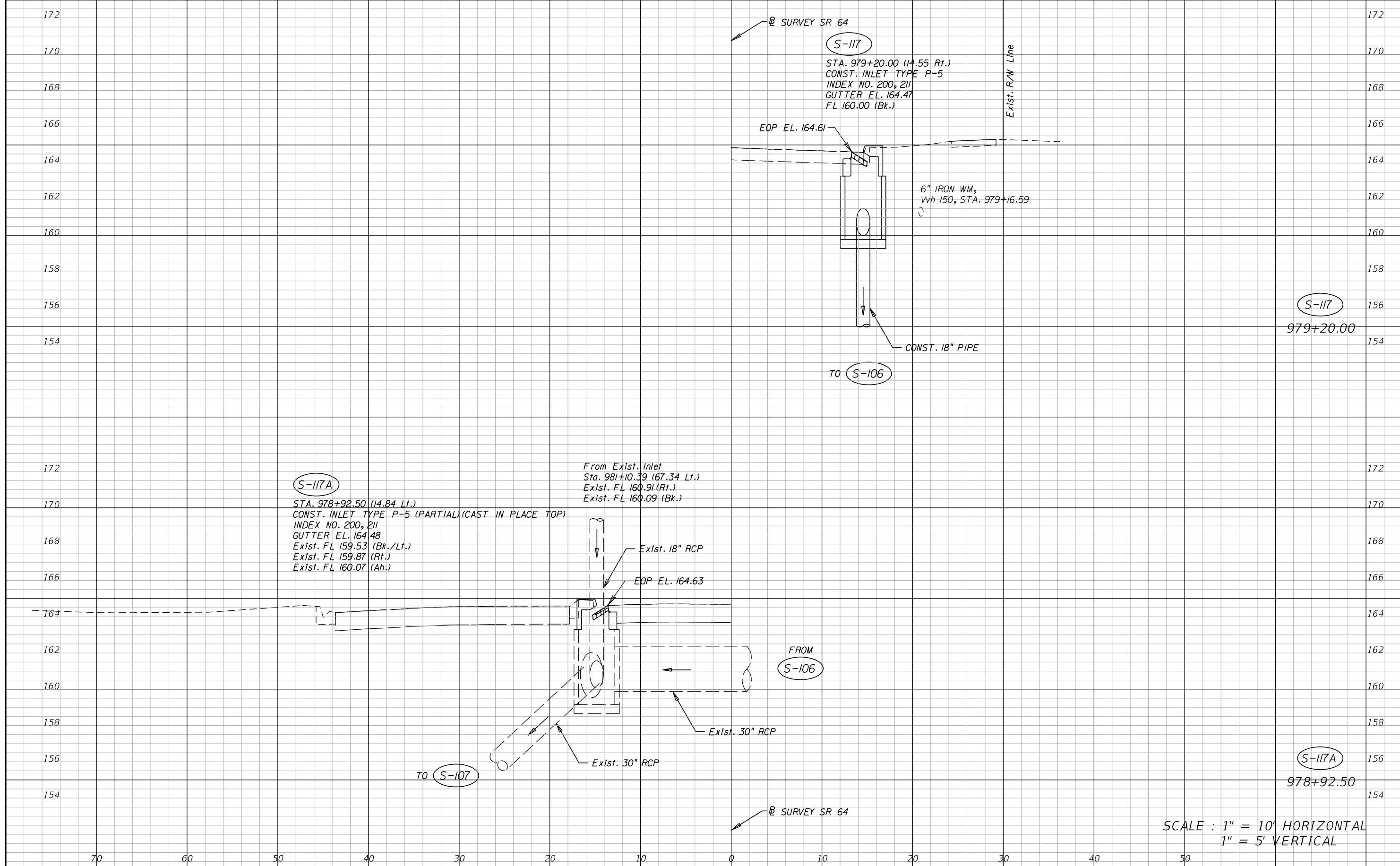
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DATE	DESCRIPTION
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DRAINAGE STRUCTURES		SHEET NO. 65
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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DRAINAGE STRUCTURES

SHEET NO.
66

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
MATERIAL AND RESEARCH

DATE OF SURVEY: MARCH 2017
SURVEY MADE BY: PSI
SUBMITTED BY: PAUL D. PASSE, P.E.

FINANCIAL PROJECT ID: 434986-1-52-01
PROJECT NAME: US 27 AT SR 64
CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

DISTRICT: 1
ROAD No.: 25
COUNTY: HIGHLANDS

SURVEY BEGINS STA.: 965+48.61 SURVEY ENDS STA.: 978+40

REFERENCE: BASELINE SURVEY (SR 64)

STRATUM NO.	LBR VALUE (%)	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS % PASS					ATTERBERG LIMITS (%)			DESCRIPTION	CORROSION TEST RESULTS						
		No. OF TESTS	% ORGANIC	No. OF TESTS	MOISTURE CONTENT	No. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	No. OF TESTS	LIQUID LIMIT		PLASTIC INDEX	AASHTO GROUP	No. OF TESTS	RESISTIVITY OHM-CM	CHLORIDES PPM	SULFATE PPM	pH
1	----	--	----	--	----	1	69	56	35	19	10	--	----	----	A-3	BROWN FINE SAND WITH ROCK FRAGMENTS AND SOME ROOTS	1	32,000	37	9	8
2	----	--	----	--	----	2	99-100	80-83	25-30	4-6	2-3	--	----	----	A-3	LIGHT BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND	1	29,000	48	6	8
3	----	--	----	--	----	1	85	68	43	23	12	--	----	----	A-2-4	BROWN SILTY FINE SAND	--	----	----	----	----

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH TEST HOLE LOCATION ONLY.

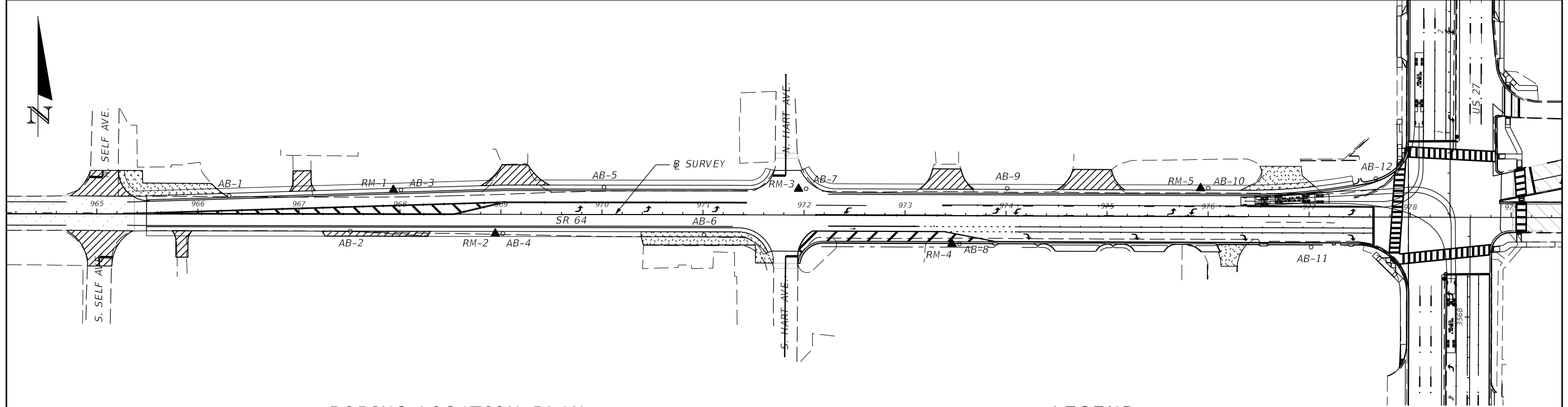
GNE GROUNDWATER TABLE NOT ENCOUNTERED

A INDICATES WITH ROCK FRAGMENTS

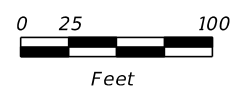
NOTE:

1. THE MATERIAL FROM STRATA NUMBERS 1 AND 2 (A-3) APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505.
2. THE MATERIAL FROM STRATUM NUMBER 3 APPEARS SATISFACTORY FOR USE IN THE EMBANKMENT WHEN UTILIZED IN ACCORDANCE WITH INDEX 505. HOWEVER, THIS MATERIAL IS LIKELY TO RETAIN EXCESS MOISTURE AND BE DIFFICULT TO DRY AND COMPACT. IT SHOULD BE USED IN THE EMBANKMENT ABOVE THE WATER LEVEL EXISTING AT THE TIME OF CONSTRUCTION.

REVISIONS				PROFESSIONAL SERVICE INDUSTRIES, INC. 5801 BENJAMIN CENTER DR., SUITE 112 TAMPA, FL 33634 TEL. (813) 886-1075 Cert. of Authorization No. 3684 ENGINEER OF RECORD: Paul D. Passe, P.E. No.: 34750	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY SOILS SURVEY	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		67
					SR 25	HIGHLANDS	434986-1-52-01		

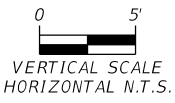
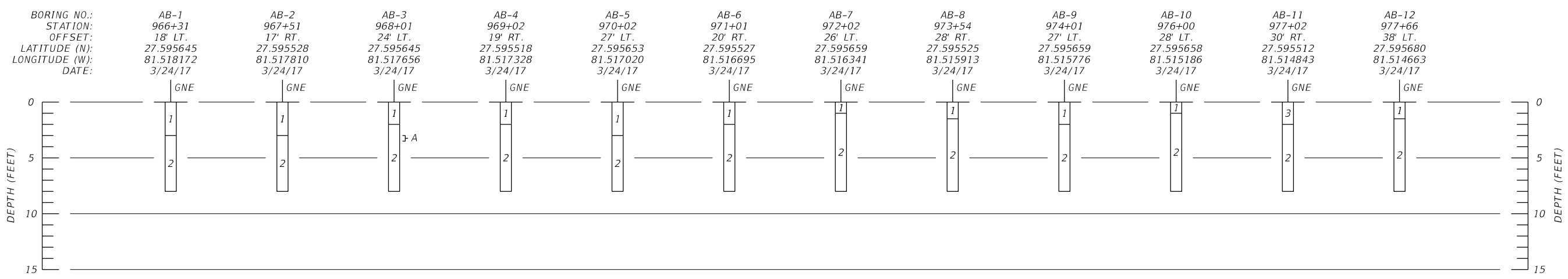


BORING LOCATION PLAN



LEGEND

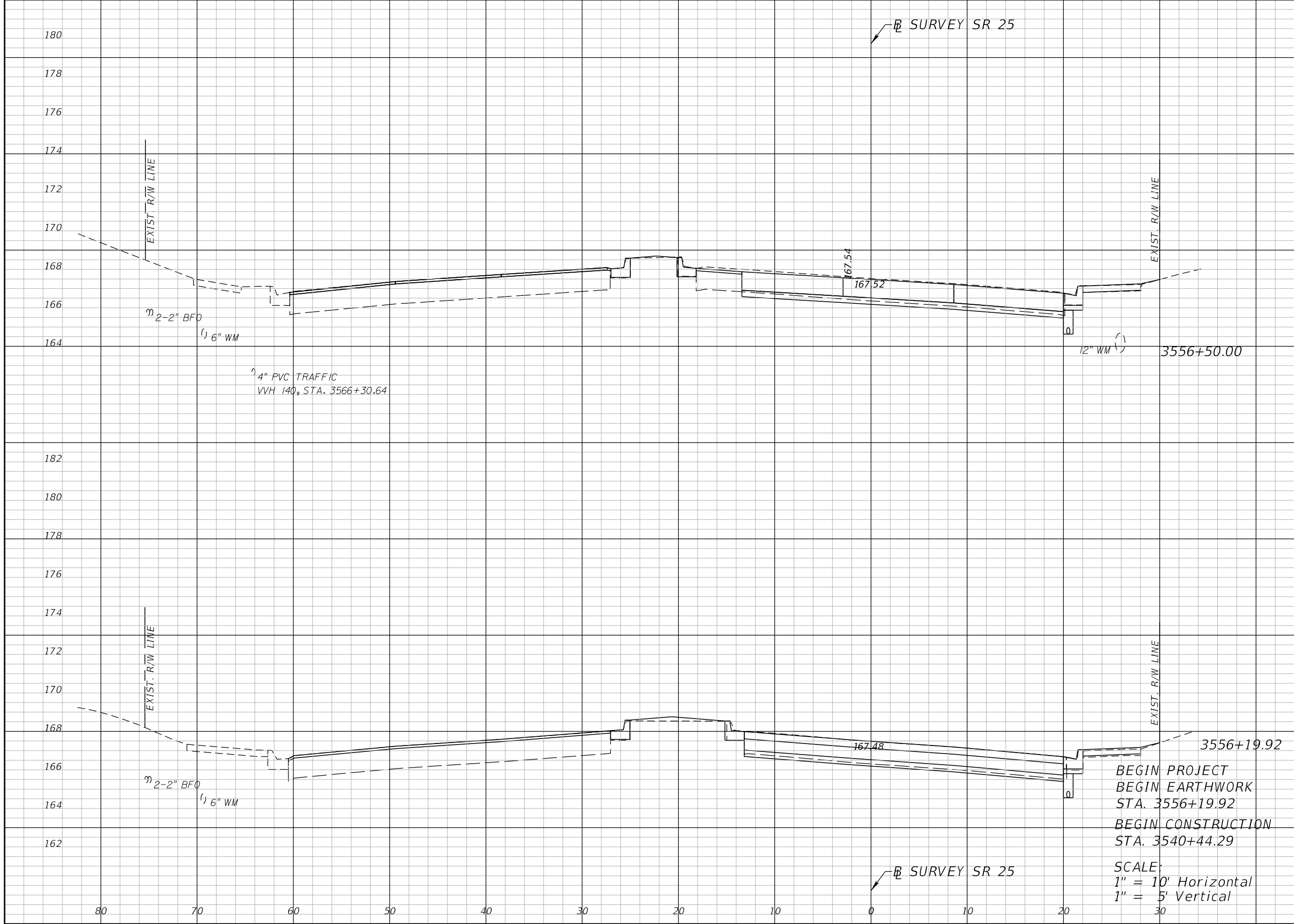
- 1. BROWN FINE SAND WITH ROCK FRAGMENTS AND SOME ROOTS (A-3)
- 2. LIGHT BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND (A-3)
- 3. BROWN SILTY FINE SAND (A-2-4)
- A-3 AASHTO GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW
- GNE GROUNDWATER LEVEL NOT ENCOUNTERED
- A WITH ROCK FRAGMENTS
- APPROXIMATE HAND AUGER BORING LOCATION
- ▲ APPROXIMATE RESILIENT MODULUS TEST LOCATION



SOIL PROFILES

REVISIONS				PROFESSIONAL SERVICE INDUSTRIES, INC. 5801 BENJAMIN CENTER DR., SUITE 112 TAMPA, FL 33634 TEL. (813) 886-1075 Cert. of Authorization No. 3684 ENGINEER OF RECORD: Paul D. Passe, P.E. No.: 34750	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY SOILS SURVEY	SHEET NO. 68
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 25	HIGHLANDS		434986-1-52-01

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Regular		Exc.		Embankment	
A	V	A	V	A	V
9		9		2	2
7				2	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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CROSS SECTIONS
SR 25

SHEET NO.
 69

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180
178
176
174
172
170
168
166
164
182
180
178
176
174
172
170
168
166
164

EXIST. R/W LINE

BFO
2-2" BFO () 6" WM

☒ SURVEY SR 25

EXIST. R/W LINE

12" WM ()

3557+50.00

167.79

167.70

Regular		Exc.		Embankment	
A	V	A	V	A	V
7			16	1	2
10			18	1	3

EXIST. R/W LINE

m 2-2" BFO
() 6" WM

☒ SURVEY SR 25

EXIST. R/W LINE

12" WM ()

3557+00.00

167.67

167.62

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

80 70 60 50 40 30 20 10 0 10 20 30

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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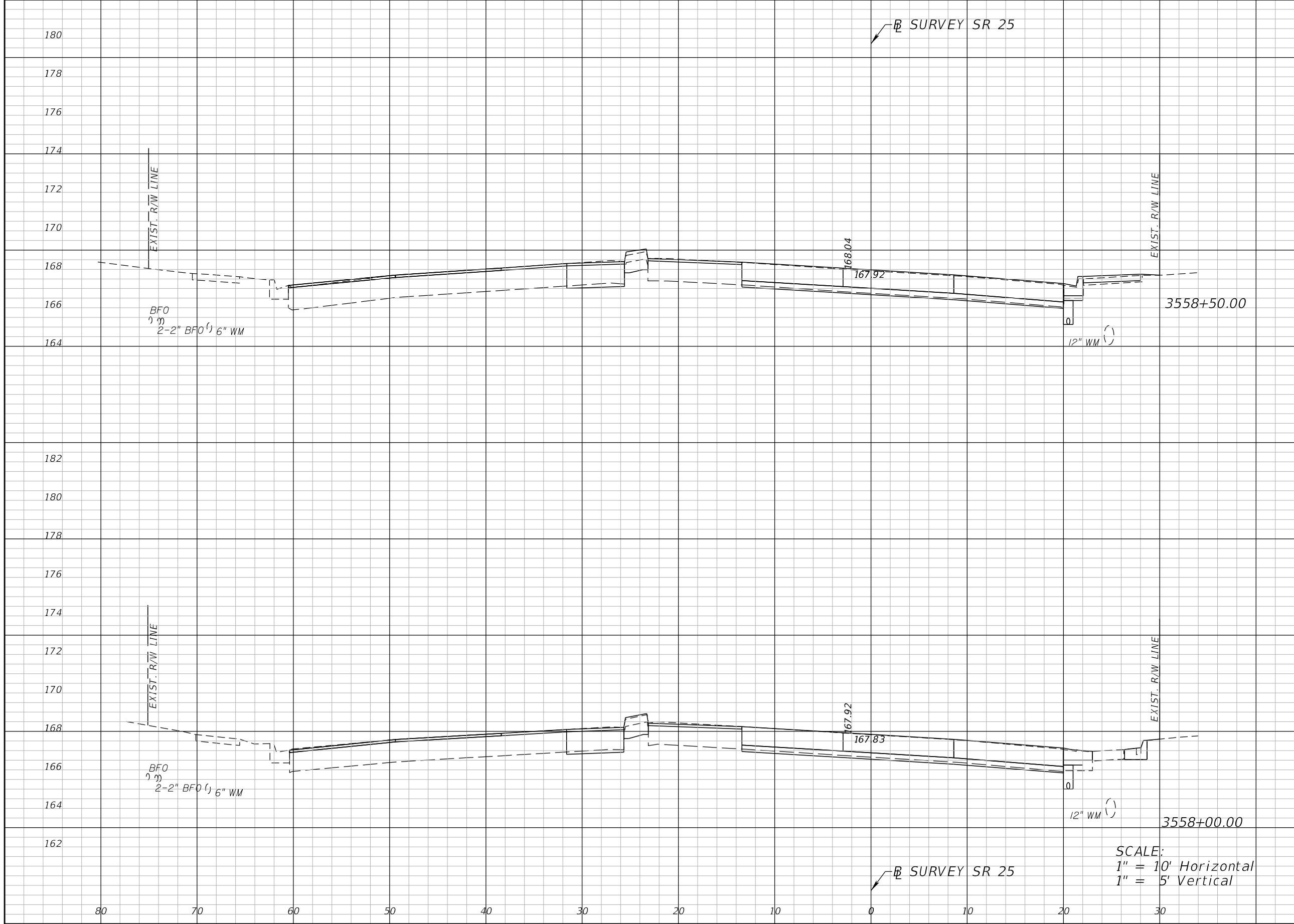
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**CROSS SECTIONS
SR 25**

SHEET NO.
70

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Regular		Exc.		Embankment	
A	V	A	V	A	V
6	12	1	2	1	2
7	13	1	2	1	2

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:43:58 PM		

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SHEET NO.
 71

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182

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178

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168

166

164

80

70

60

50

40

30

20

10

0

10

20

30

40

☒ SURVEY SR 25

☒ SURVEY SR 25

EXIST. R/W LINE

EXIST. R/W LINE

2-2" BFO
1 6" WM

2-2" BFO
1 6" WM

W. CAMPHOR ST.

CAMPHOR ST.

168.29

168.17

168.17

168.04

3559+50.00

3559+00.00

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

Regular		Exc.		Embankment	
A	V	A	V	A	V
5			9	1	
5			10	0	
					1

REVISIONS	
DATE	DESCRIPTION

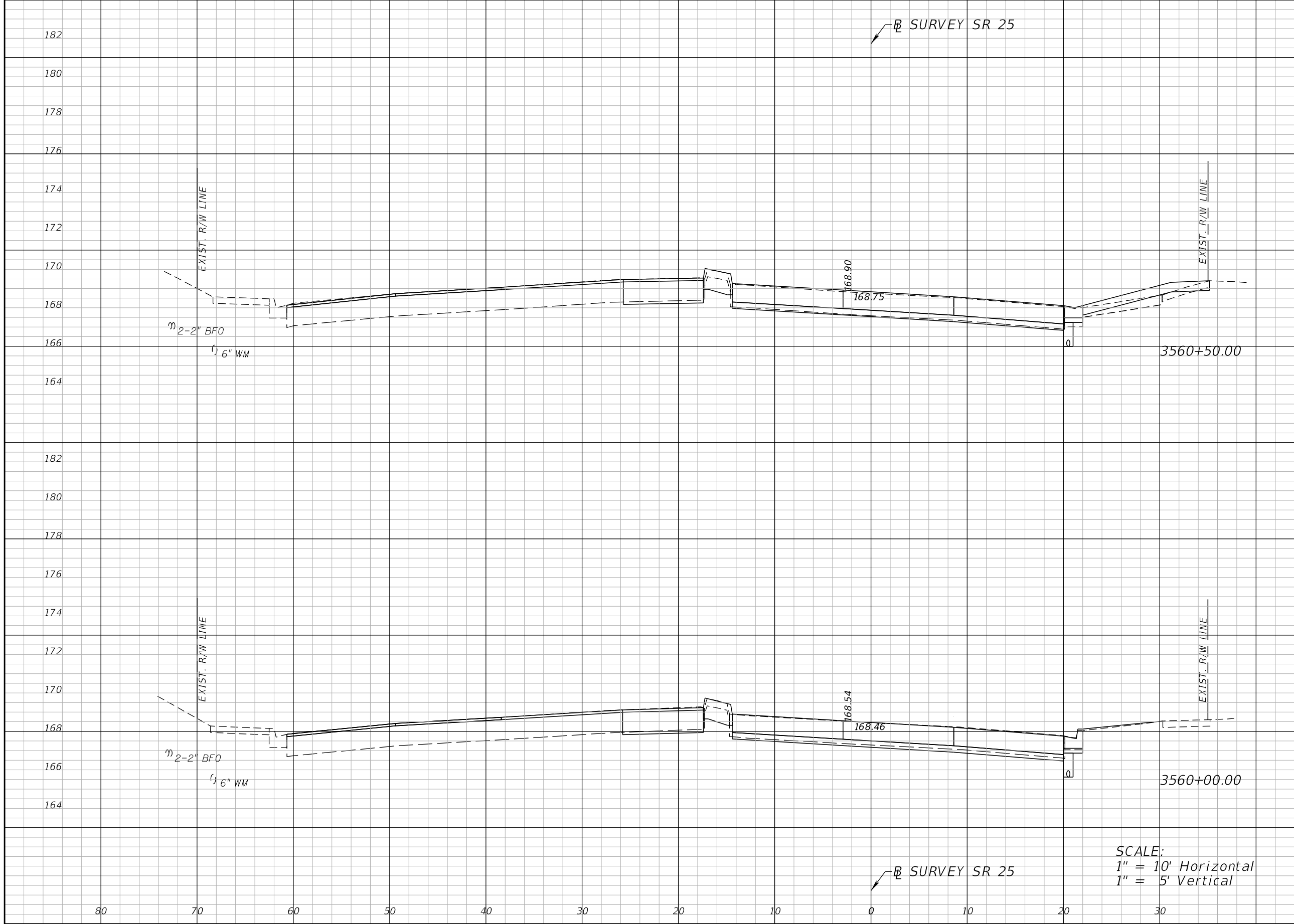
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SHEET NO.
72

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Regular		Exc.		Embankment	
A	V	A	V	A	V
6			13	4	
8			12	1	
					5
					2

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
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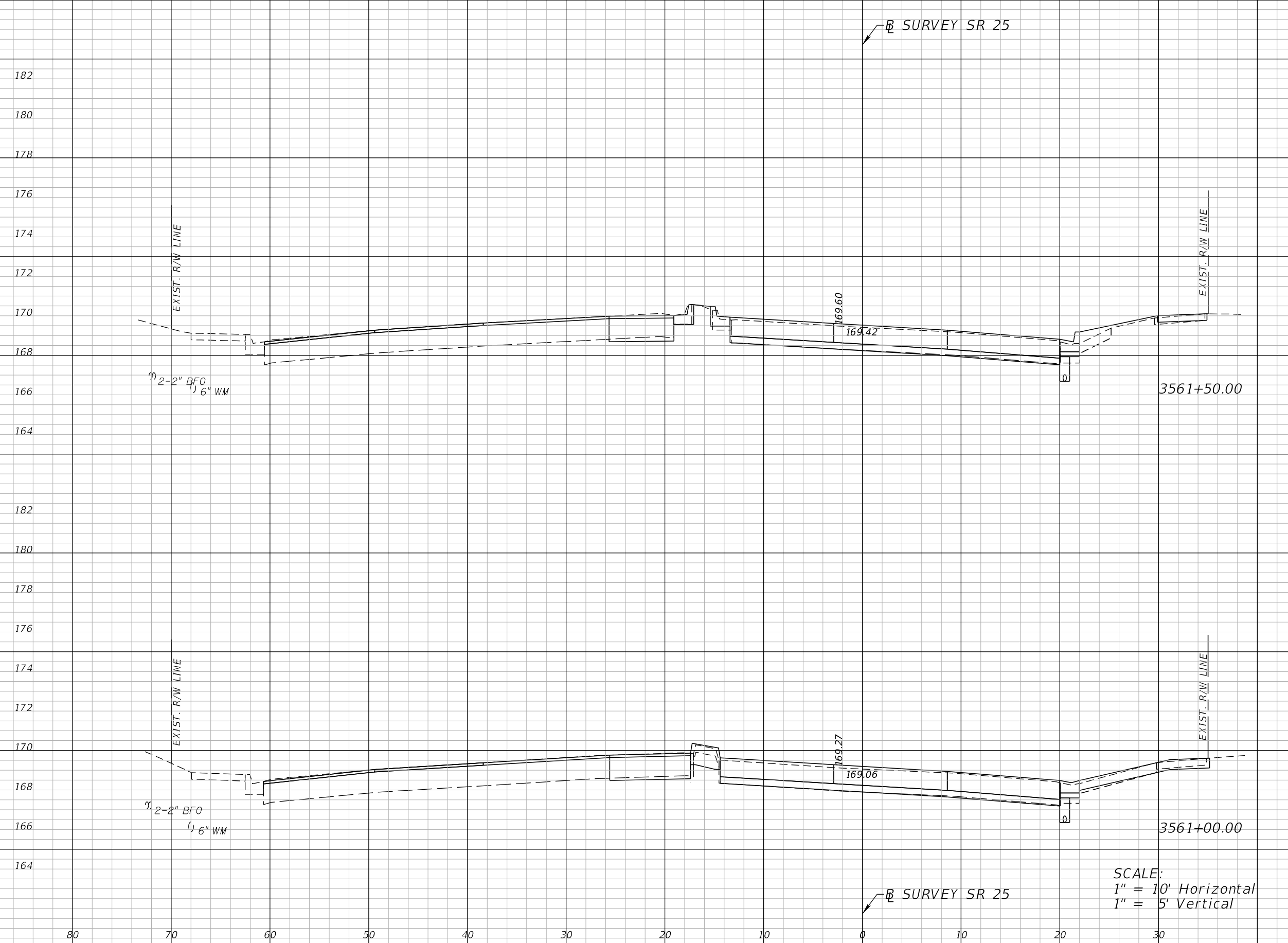
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SR 25

SHEET NO.
 73

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Regular		Exc.		Embankment	
A	V	A	V	A	V
3			7	5	6
5			10	1	5

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

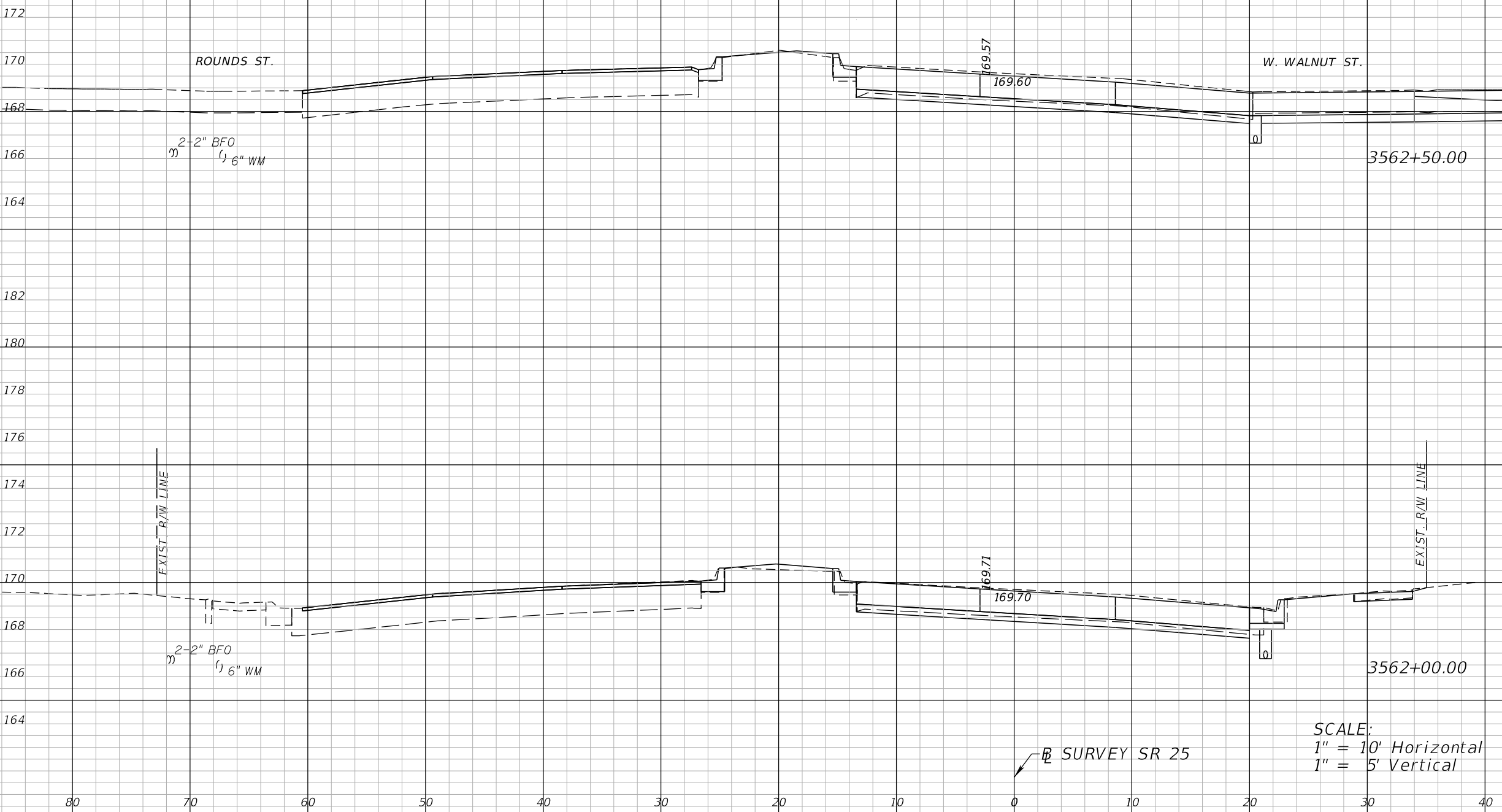
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CROSS SECTIONS
SR 25

SHEET NO.
 74

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Regular		Exc.		Embankment	
A	V	A	V	A	V
20	28	1	3		
10	12	2	6		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

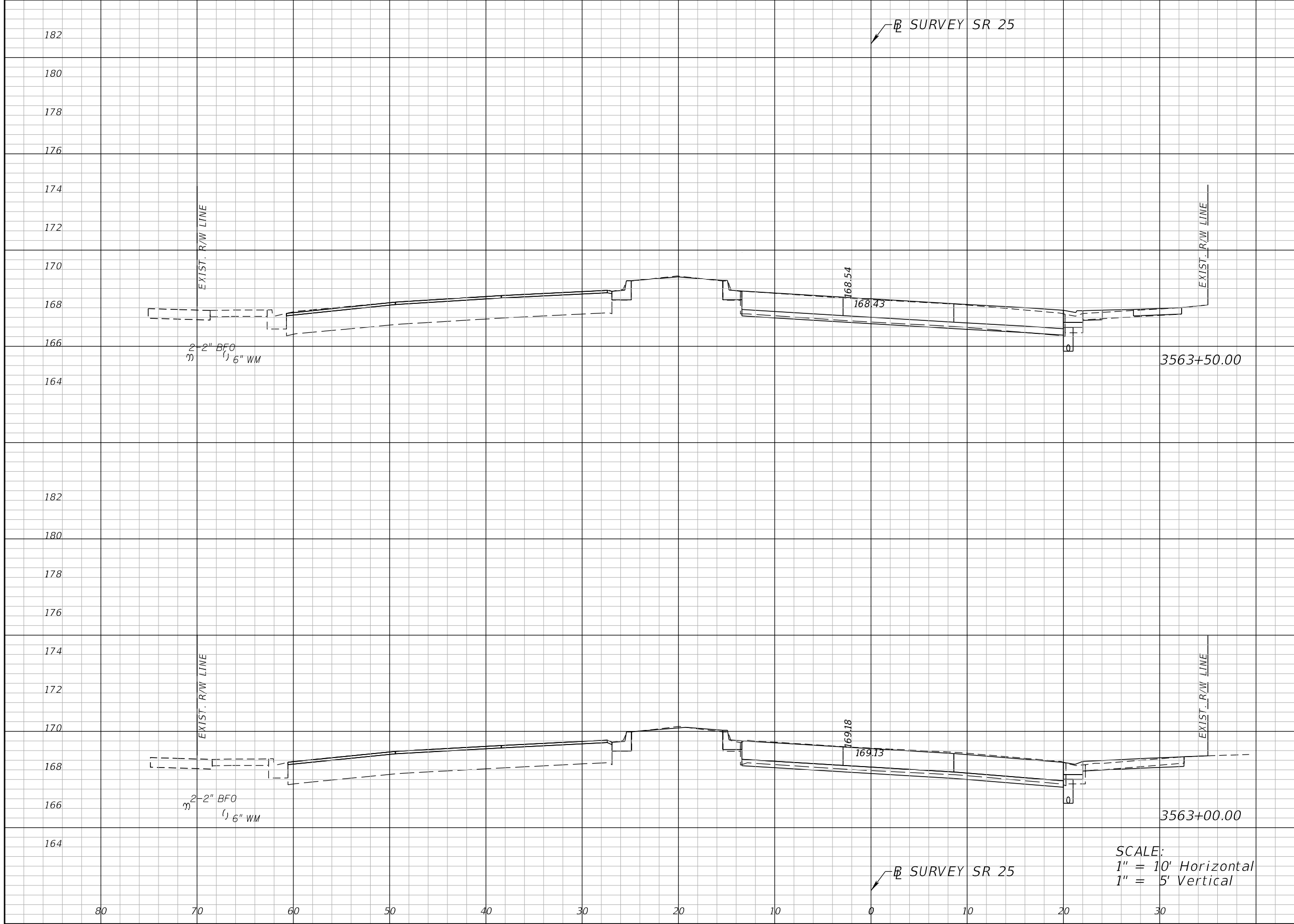
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		75

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Regular		Exc.		Embankment	
A	V	A	V	A	V
4			11	3	
8			26	1	
					2

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY
	NOT FOR CONSTRUCTION
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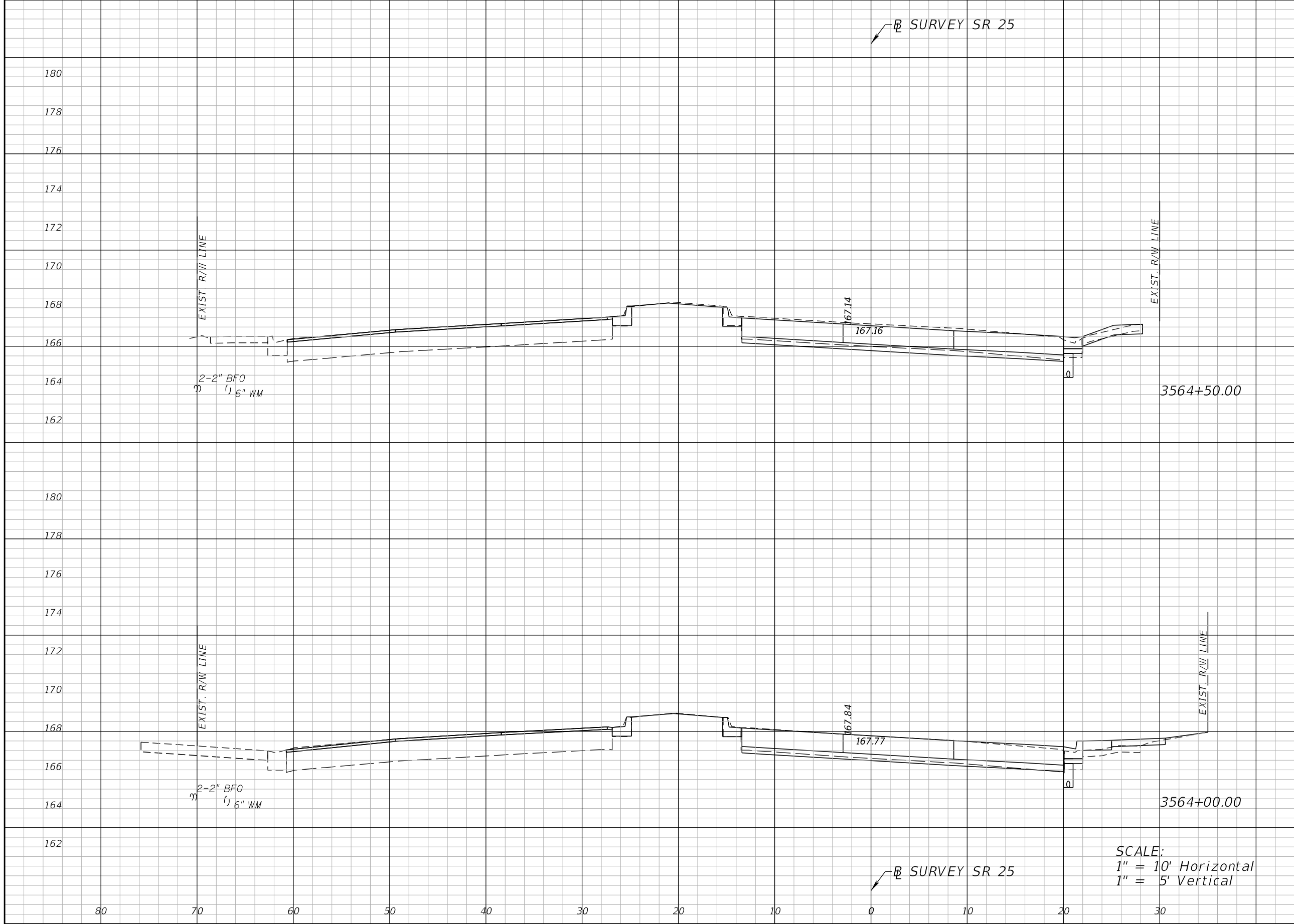
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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CROSS SECTIONS
SR 25

SHEET NO.
 76

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Regular		Exc.		Embankment	
A	V	A	V	A	V
9			13	1	4
5			8	3	6

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
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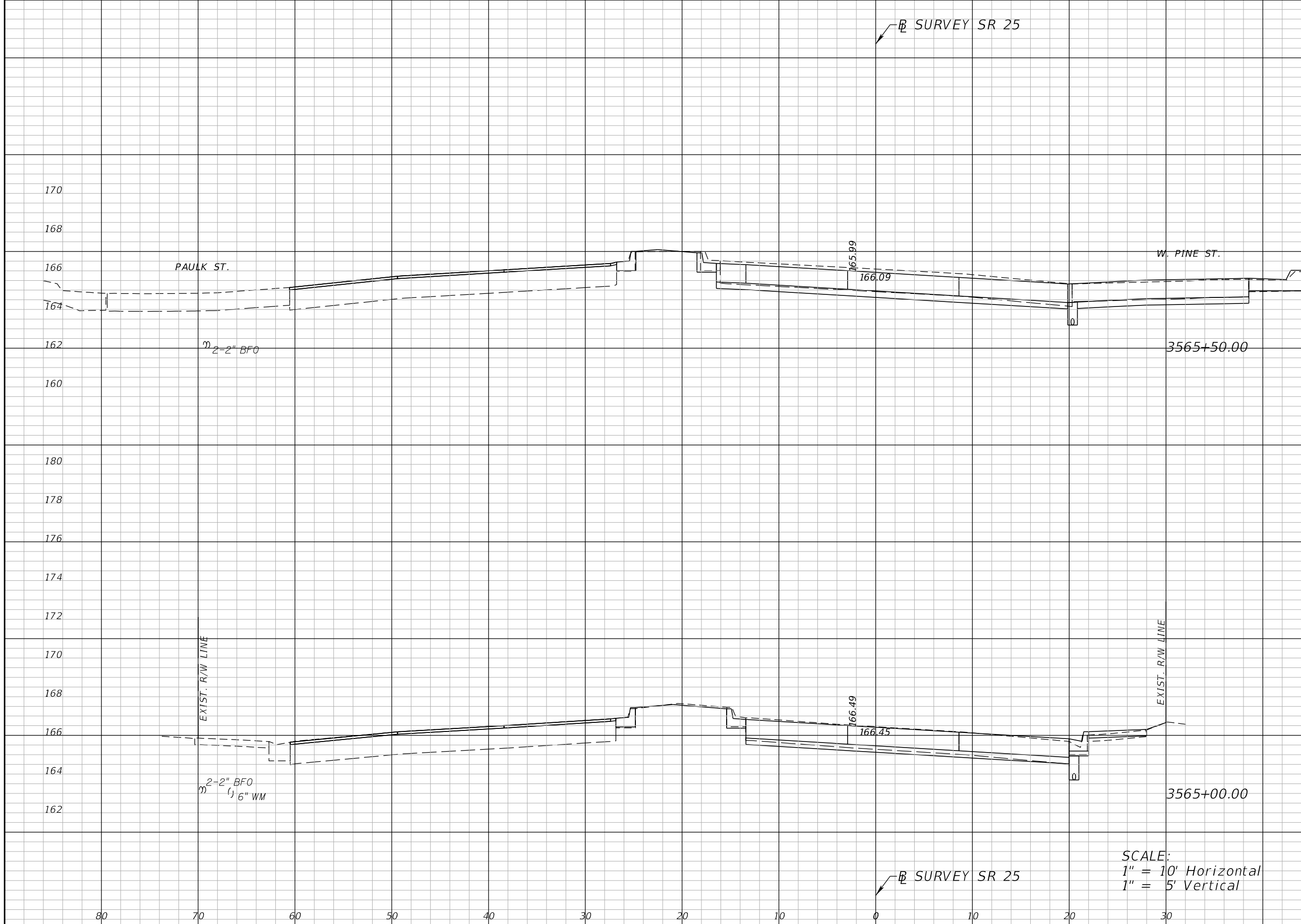
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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CROSS SECTIONS
SR 25

SHEET NO.
 77

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Regular		Exc.		Embankment	
A	V	A	V	A	V
18			23	1	2
7			15	1	2

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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CROSS SECTIONS
SR 25

SHEET NO.
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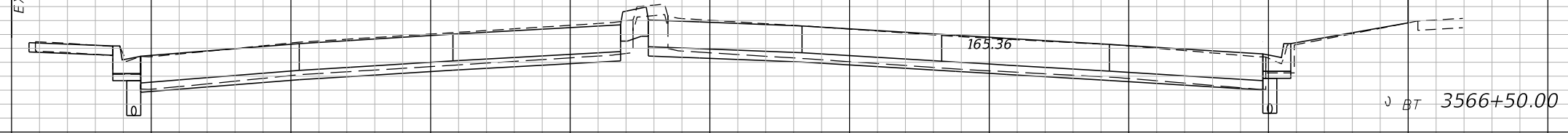
178
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162

☒ SURVEY SR 25

EXIST. R/W LINE

EXIST. R/W LINE



J BT 3566+50.00

Regular		Exc.		Embankment	
A	V	A	V	A	V
17			30	1	
					3
15			31	2	
					3

EXIST. R/W LINE

EXIST. R/W LINE

6" WM
(j) 2-2" BFO



J BT 3566+00.00

☒ SURVEY SR 25

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

REVISIONS			
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

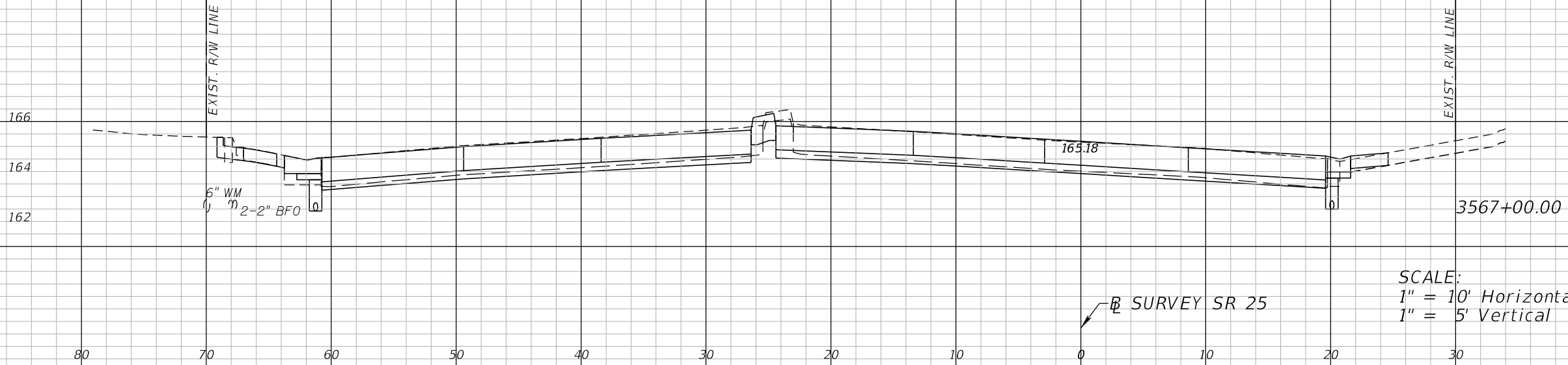
CROSS SECTIONS
SR 25

SHEET NO.
79

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⊕ SURVEY SR 25

Regular		Exc.		Embankment	
A	V	A	V	A	V
17			31	2	3



SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

⊕ SURVEY SR 25

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:44:00 PM		

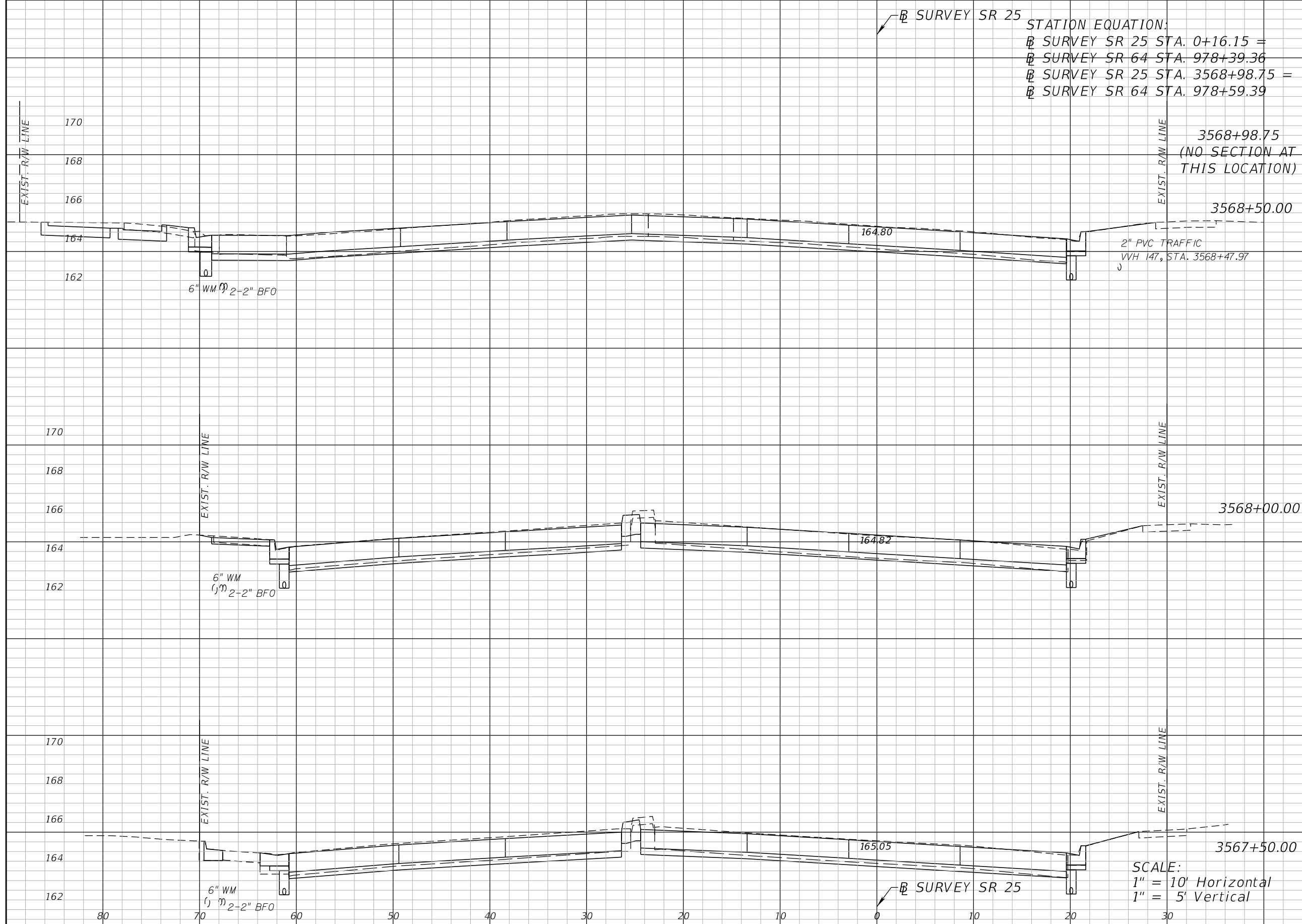
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SR 25

SHEET NO.
 80

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STATION EQUATION:
 SURVEY SR 25 STA. 0+16.15 =
 SURVEY SR 64 STA. 978+39.36
 SURVEY SR 25 STA. 3568+98.75 =
 SURVEY SR 64 STA. 978+59.39

Regular		Exc.		Embankment	
A	V	A	V	A	V
27				2	
	49				4
27				2	
	42				3
18				1	
	36				3
21				2	
	35				4

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

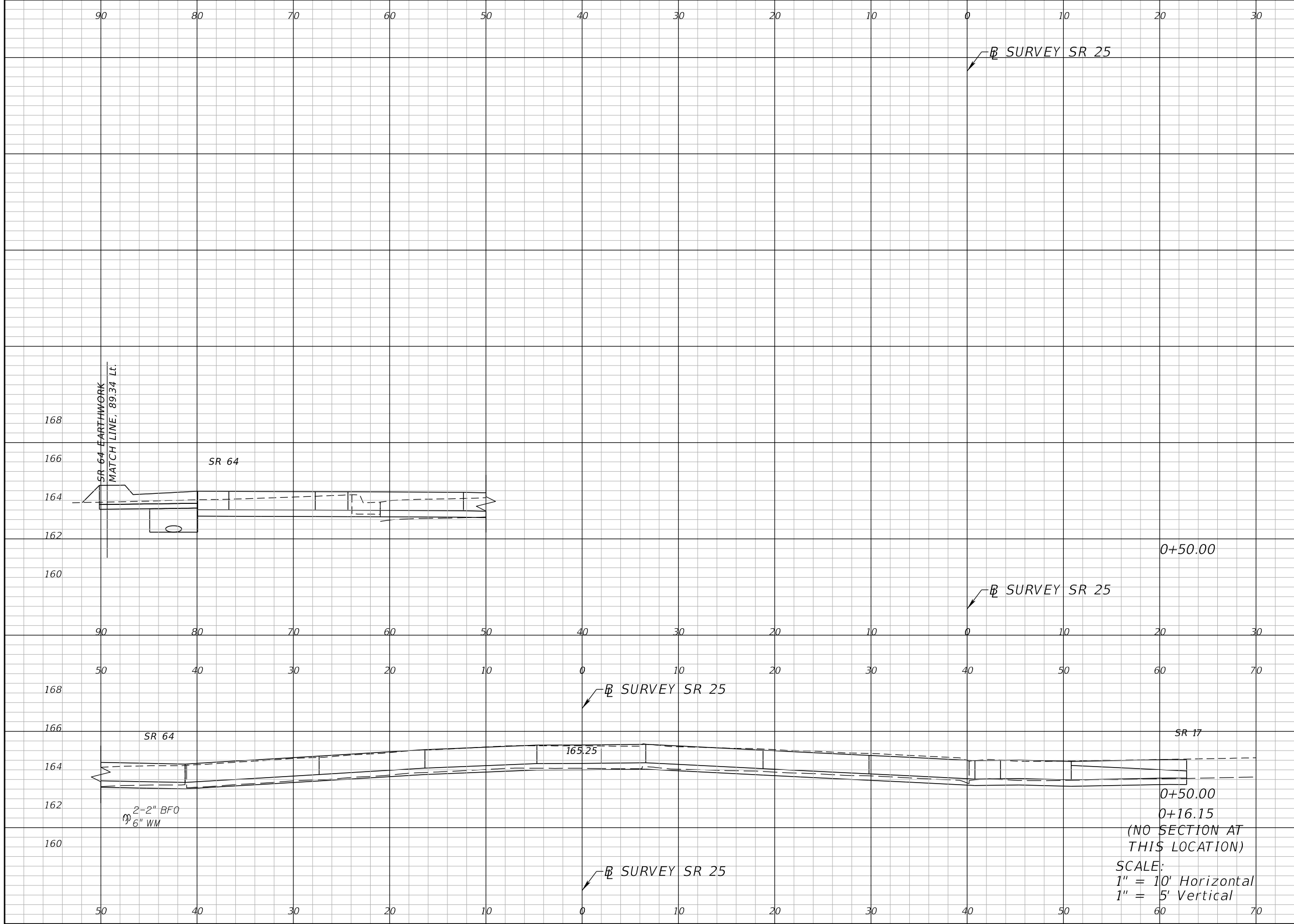
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		81

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Regular		Exc.		Embankment	
A	V	A	V	A	V
34				1	
		43			1
34				1	

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

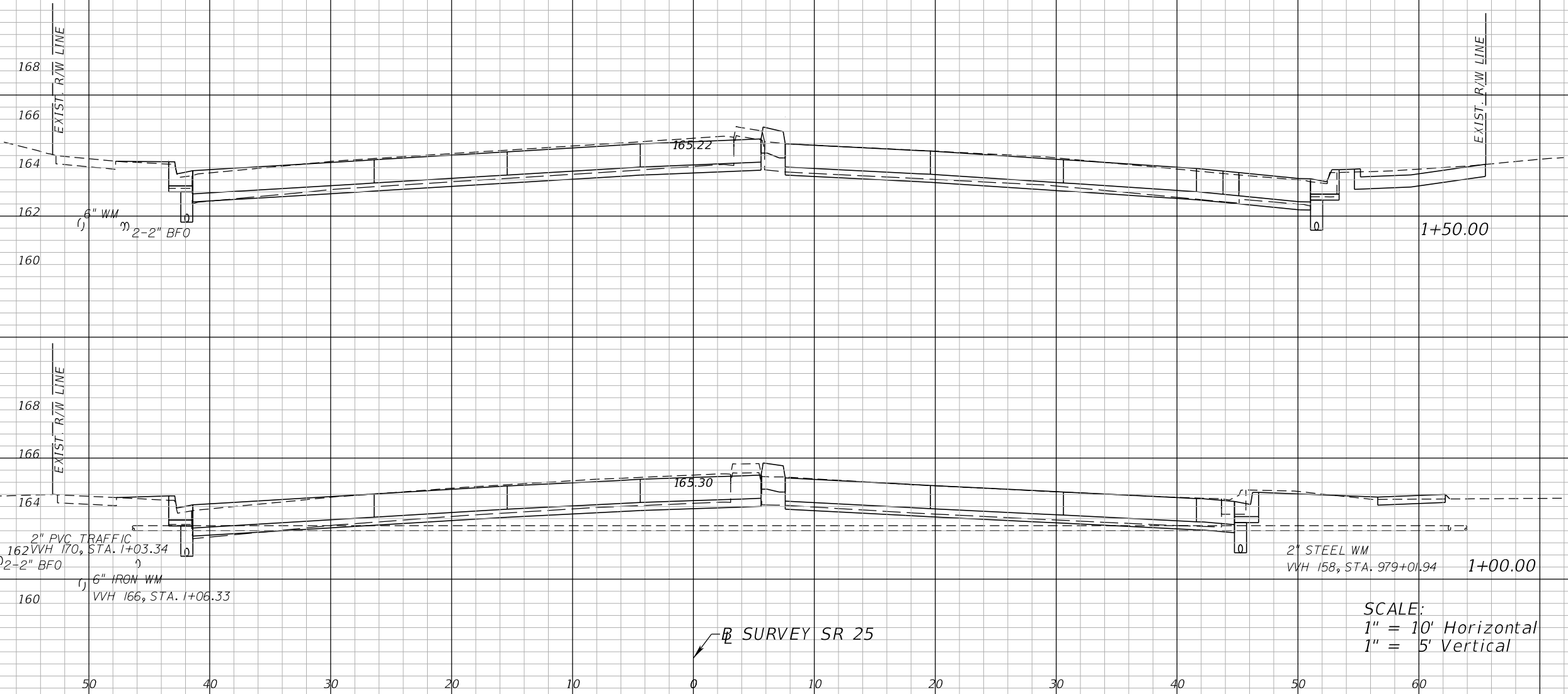
CROSS SECTIONS
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SHEET NO.
 82

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⊕ SURVEY SR 25

Regular		Exc.		Embankment	
A	V	A	V	A	V
27	45	2	5		
22	52	3	4		



SCALE:
1" = 10' Horizontal
1" = 5' Vertical

⊕ SURVEY SR 25

REVISIONS	
DATE	DESCRIPTION
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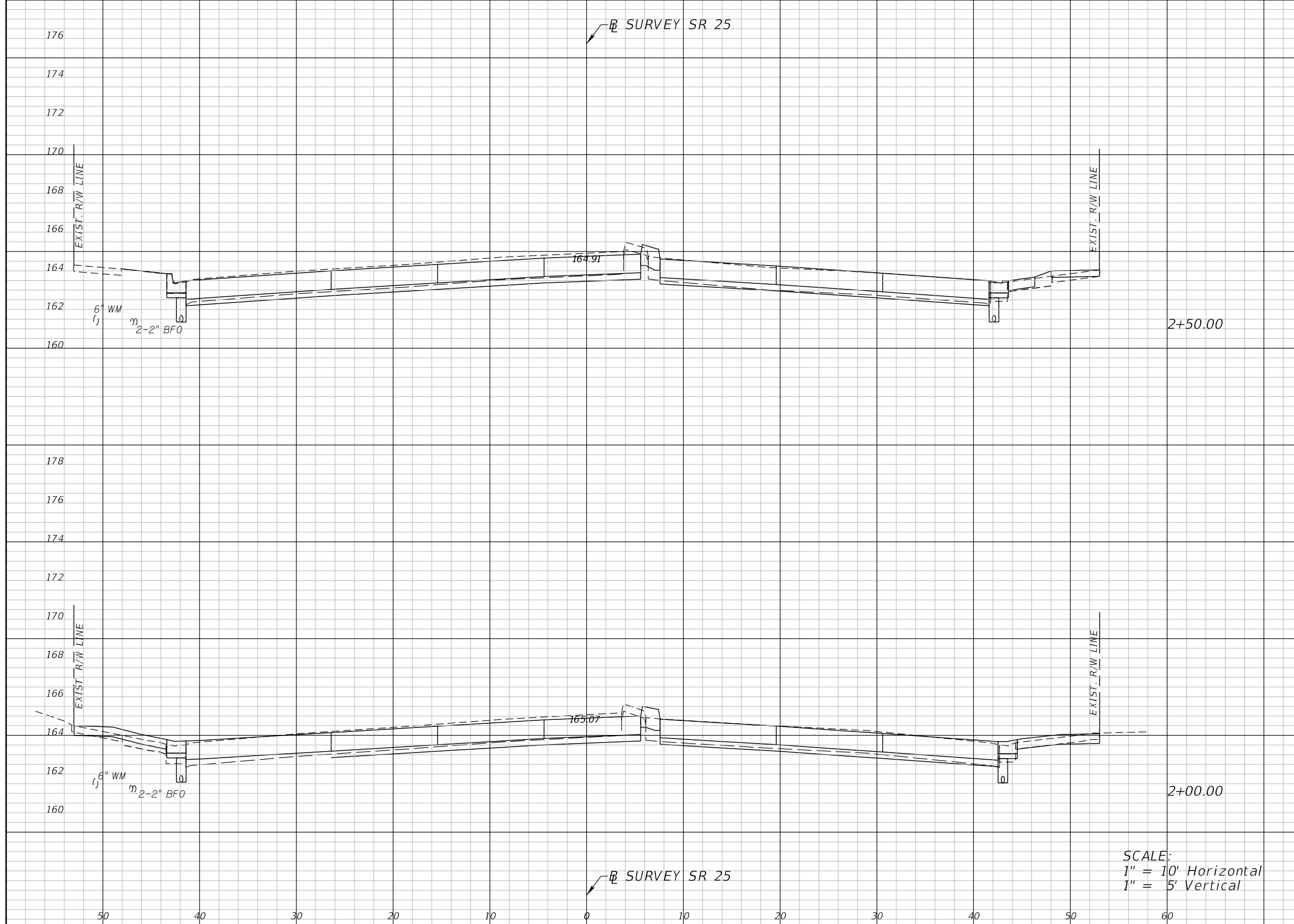
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SHEET NO.
83

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
21	38	3	6	3	5
20	44	3	5	3	5

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
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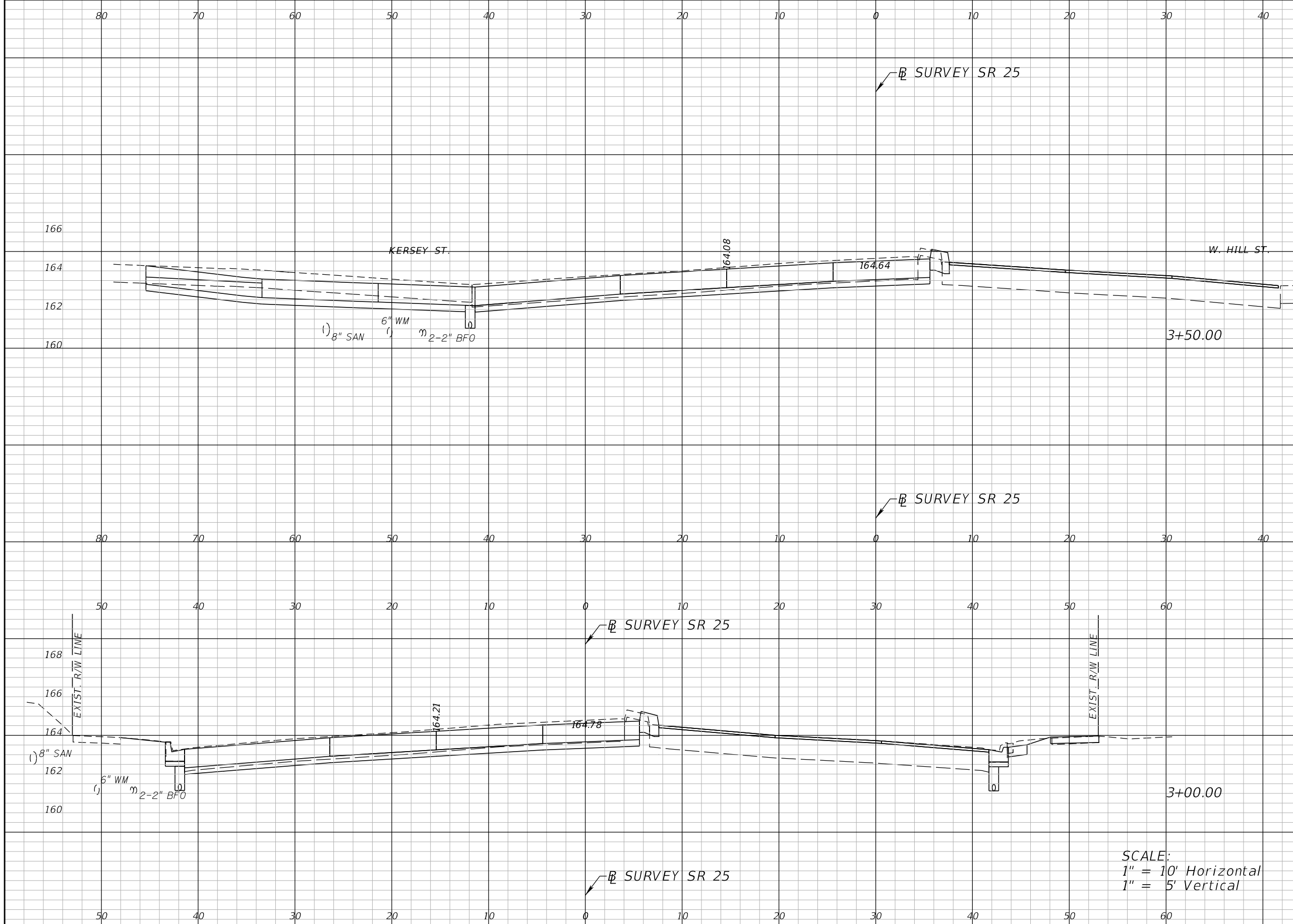
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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SHEET NO.
 84

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Regular		Exc.		Embankment	
A	V	A	V	A	V
36				0	
	51				1
19				1	
	37				4

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY		
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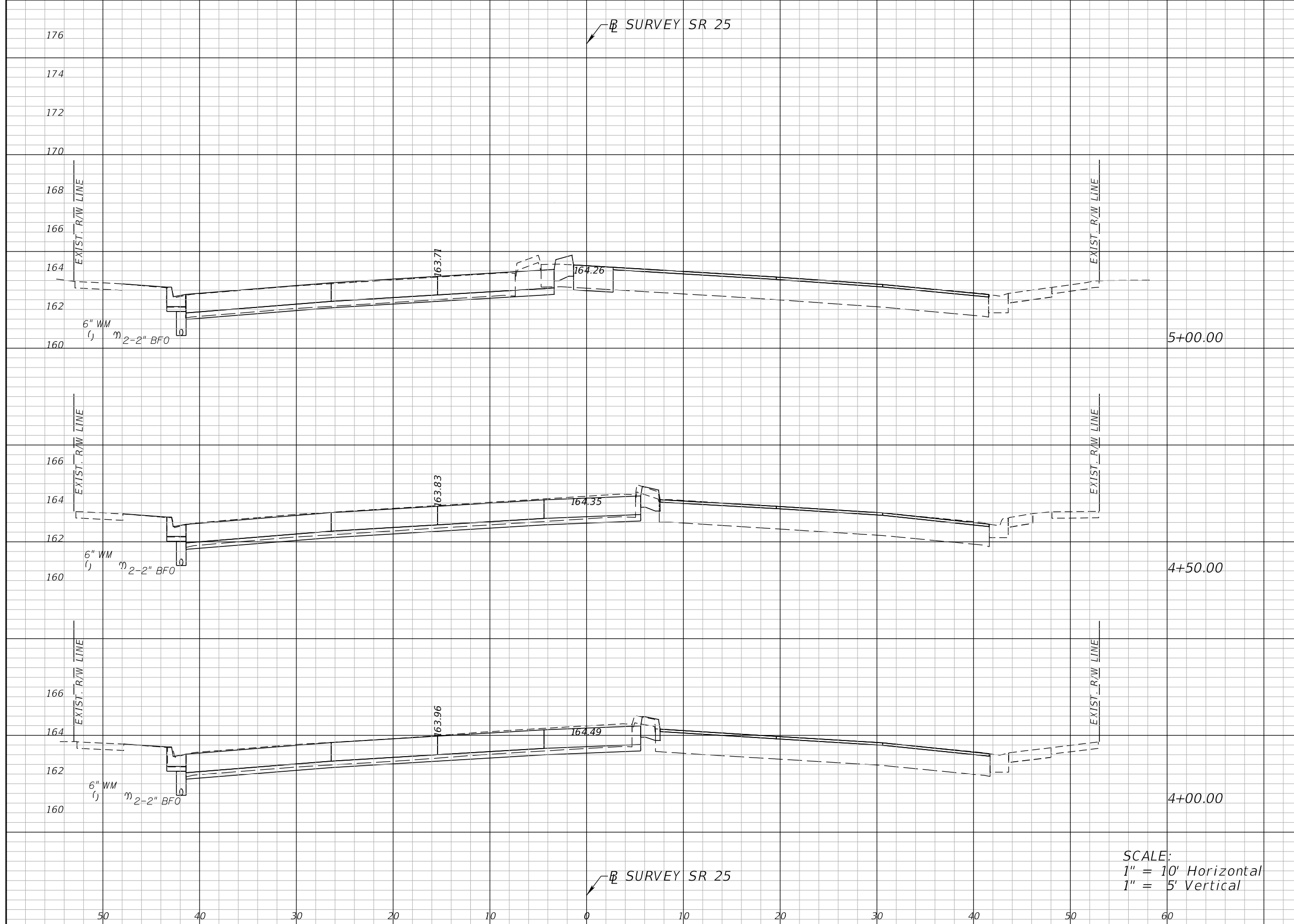
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SHEET NO.
 85

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Regular		Exc.		Embankment	
A	V	A	V	A	V
10			20	1	2
12			23	1	2
13			45	1	1

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION

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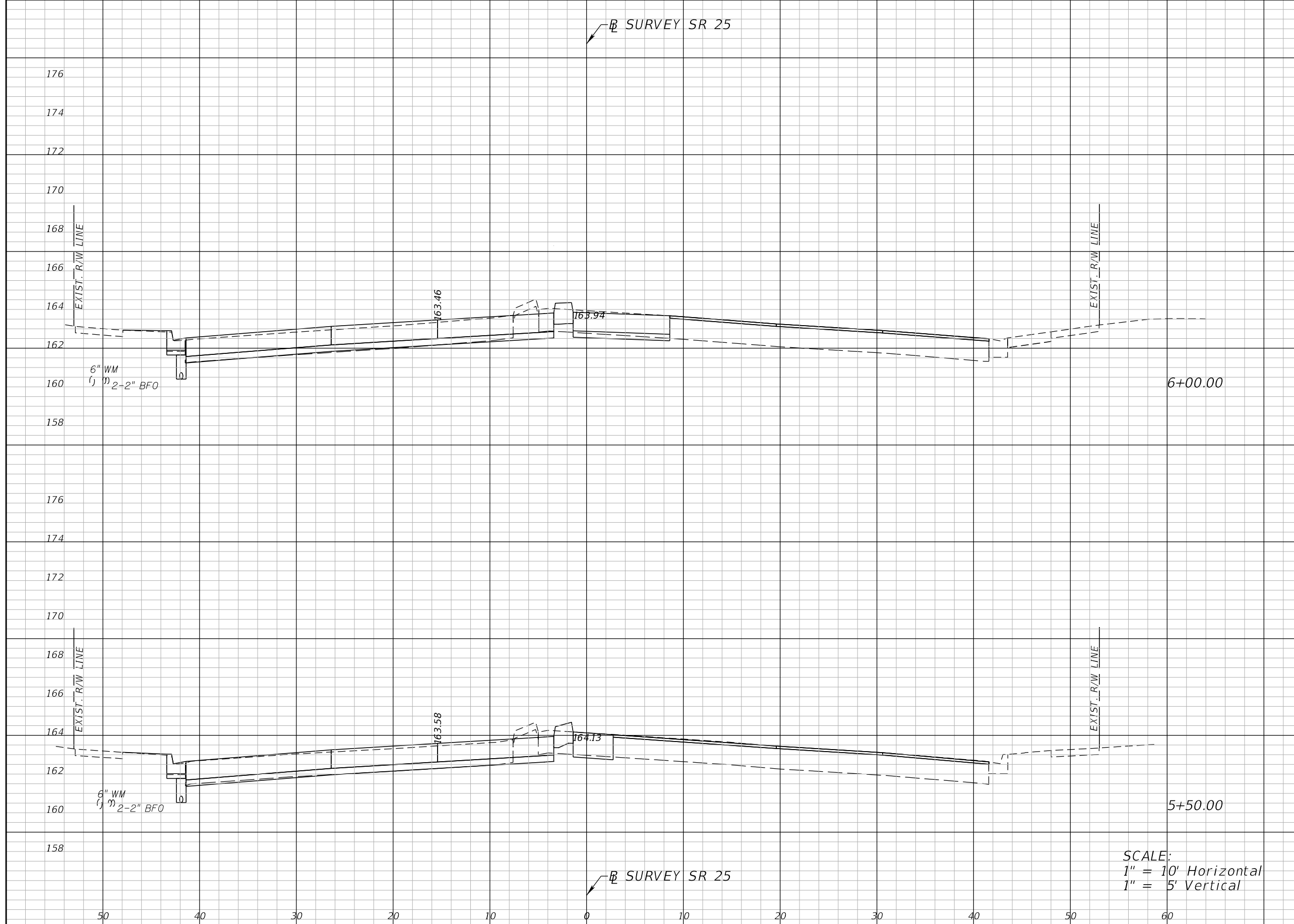
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SHEET NO.
 86

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
9	16	2	3		
8	17	1	2		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

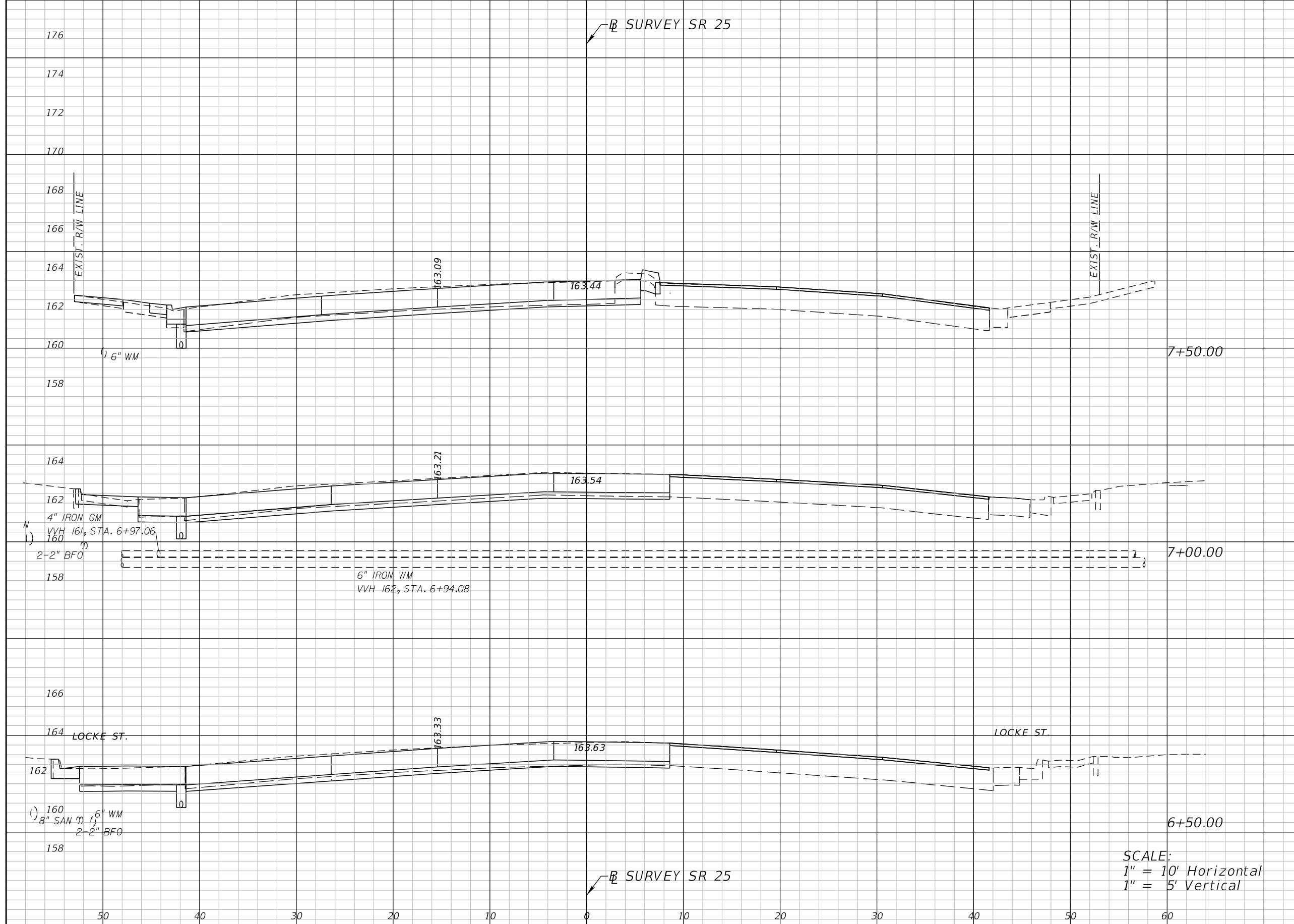
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DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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		87

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Regular		Exc.		Embankment	
A	V	A	V	A	V
14	25	3	4		
13	23	1	1		
12	19	0	2		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:44:02 PM

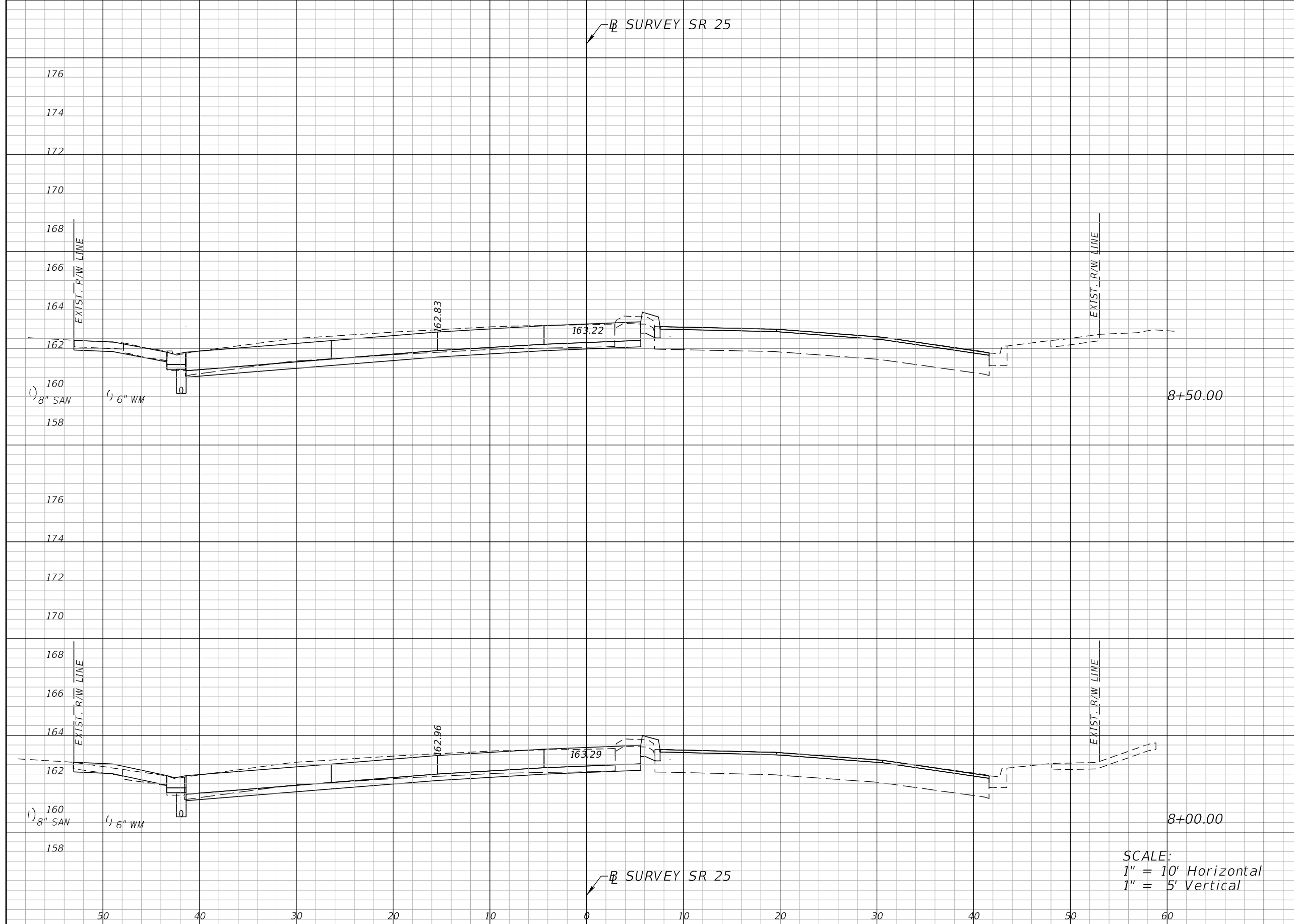
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SHEET NO.
 88

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Regular		Exc.		Embankment	
A	V	A	V	A	V
17	30	1	2		
15	27	1	4		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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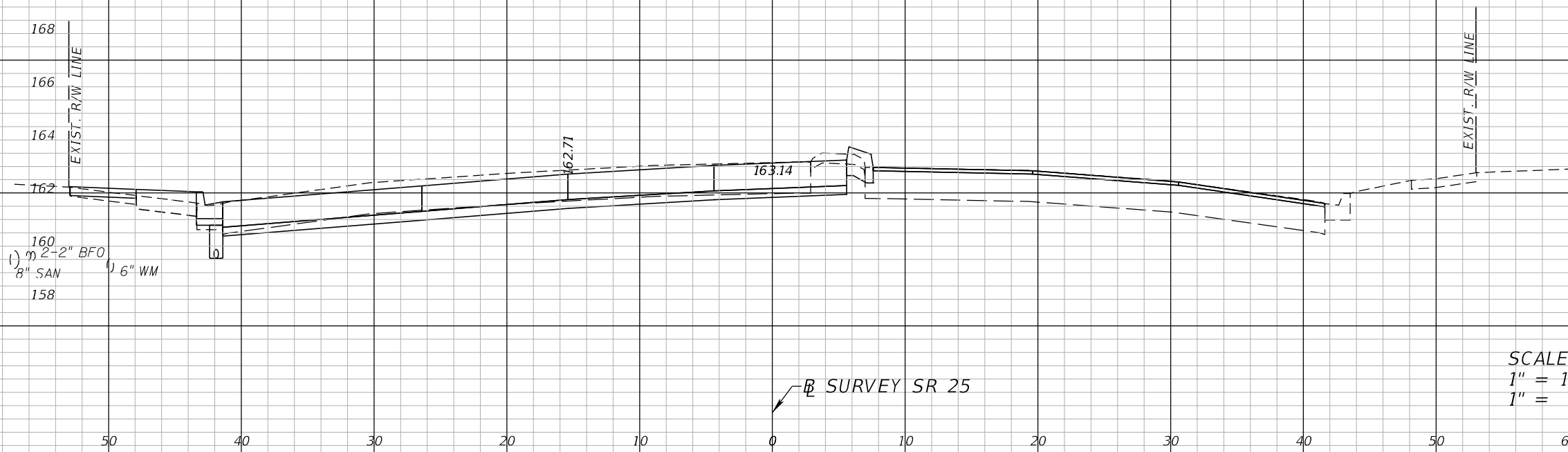
SHEET NO.
 89

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⊕ SURVEY SR 25

Regular		Exc.		Embankment	
A	V	A	V	A	V
17			31	5	6

176
174
172
170
168
166
164
162
160
158



9+00.00

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

⊕ SURVEY SR 25

REVISIONS	
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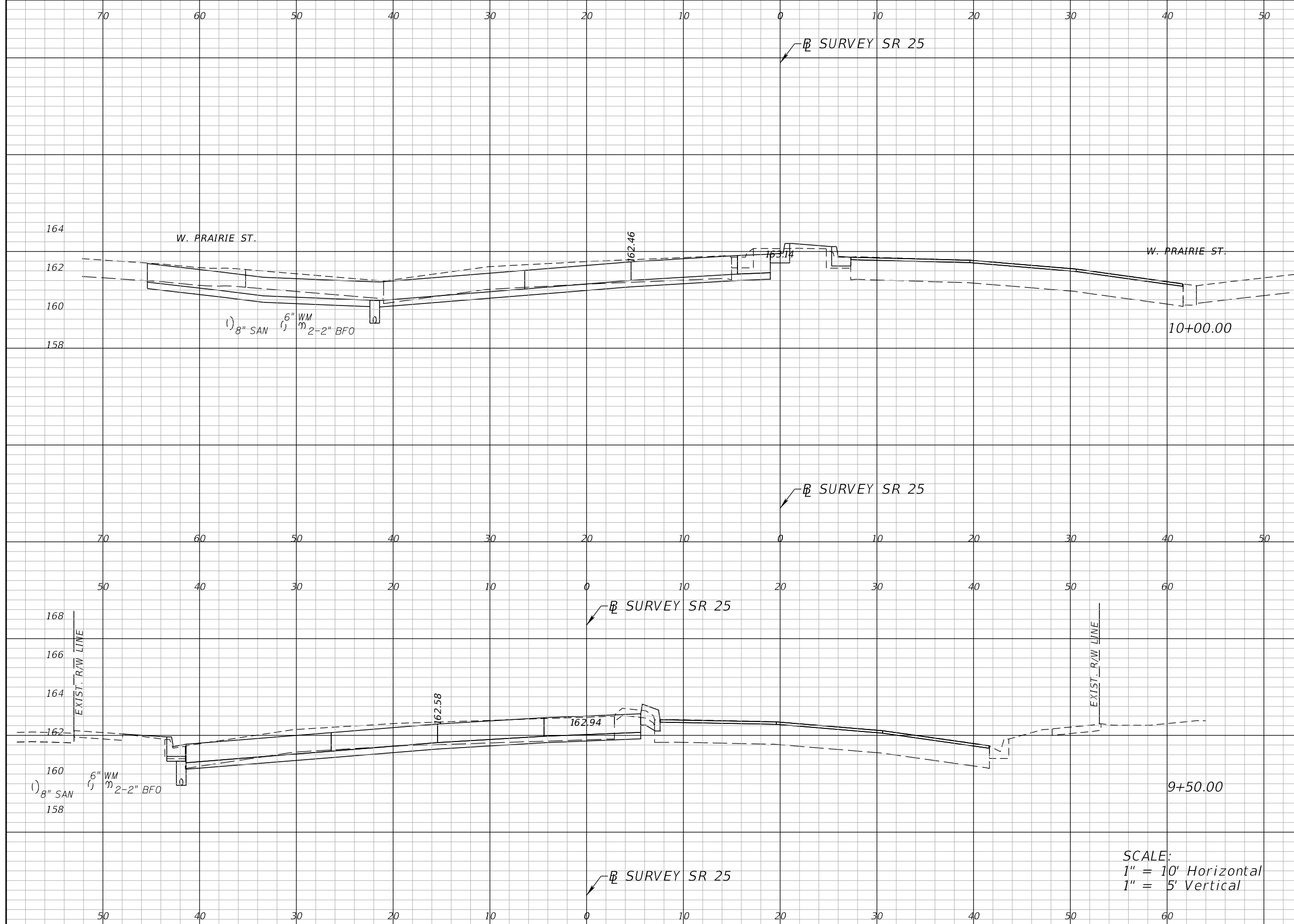
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SHEET NO.
90

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Regular		Exc.		Embankment	
A	V	A	V	A	V
31			43	2	
15			30	1	
					6

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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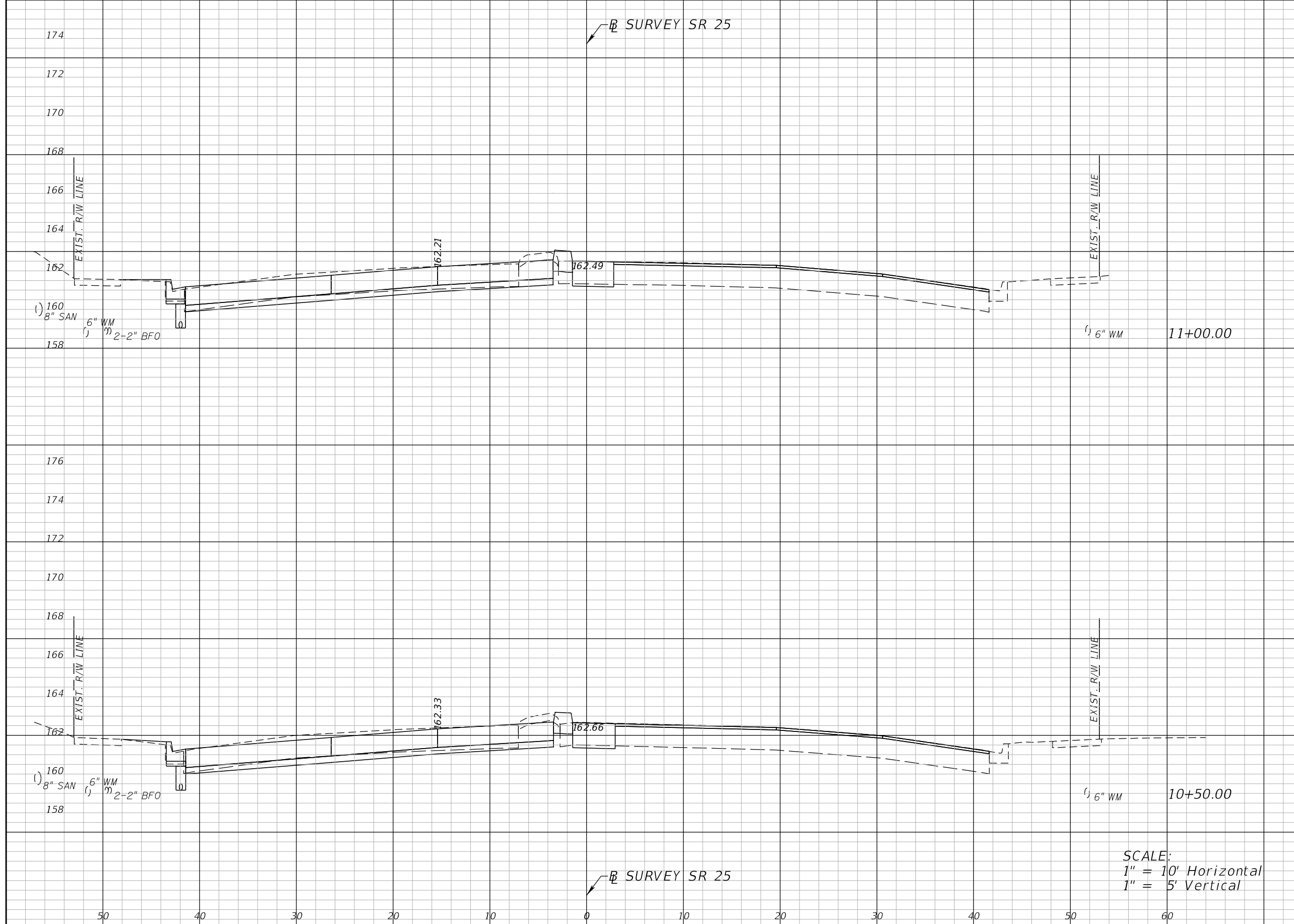
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SHEET NO.
 91

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Regular		Exc.		Embankment	
A	V	A	V	A	V
13	25	1	2		
14	42	1	3		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
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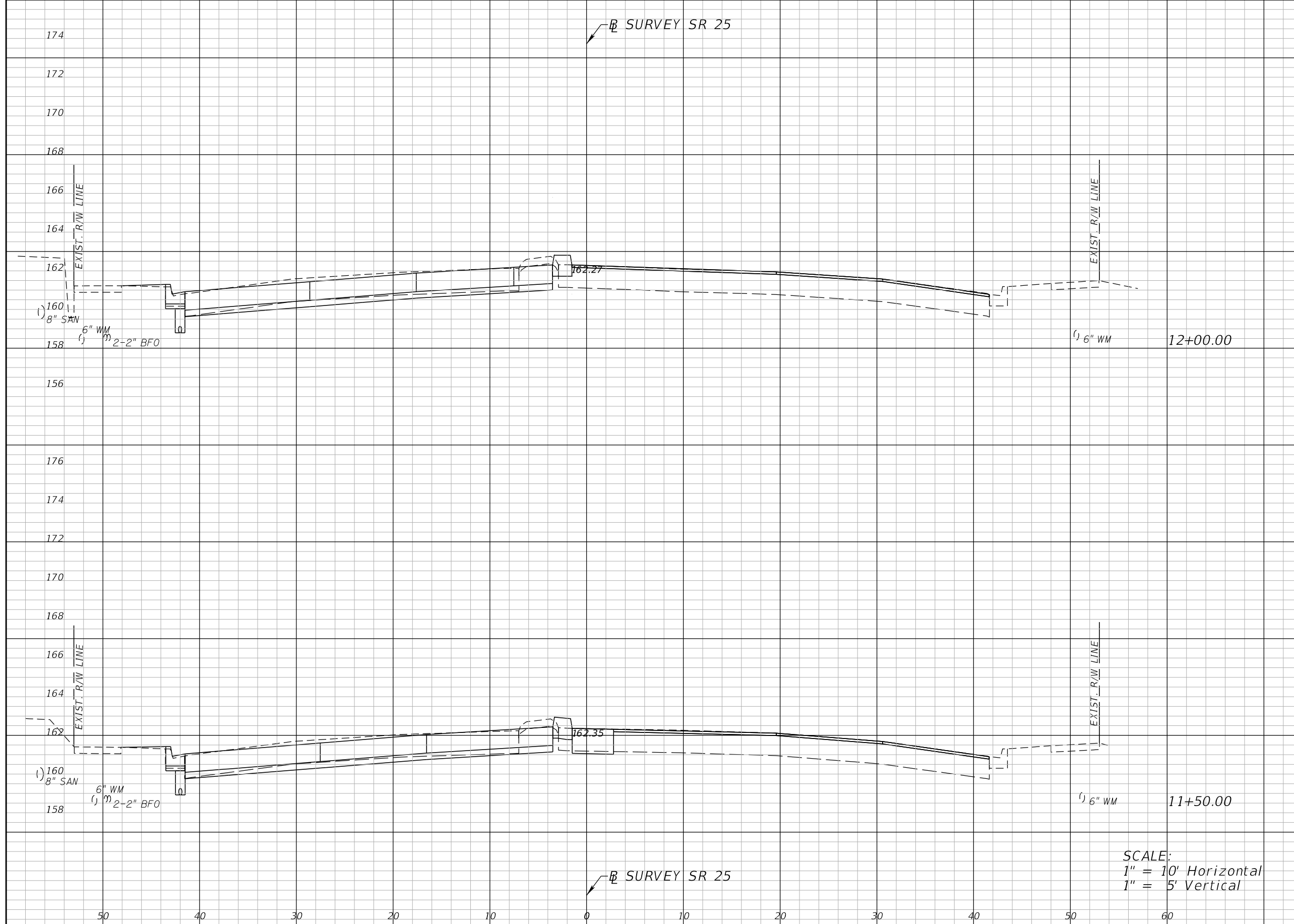
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SHEET NO.
92

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Regular		Exc.		Embankment	
A	V	A	V	A	V
14			25	1	
					2
13			24	1	
					2

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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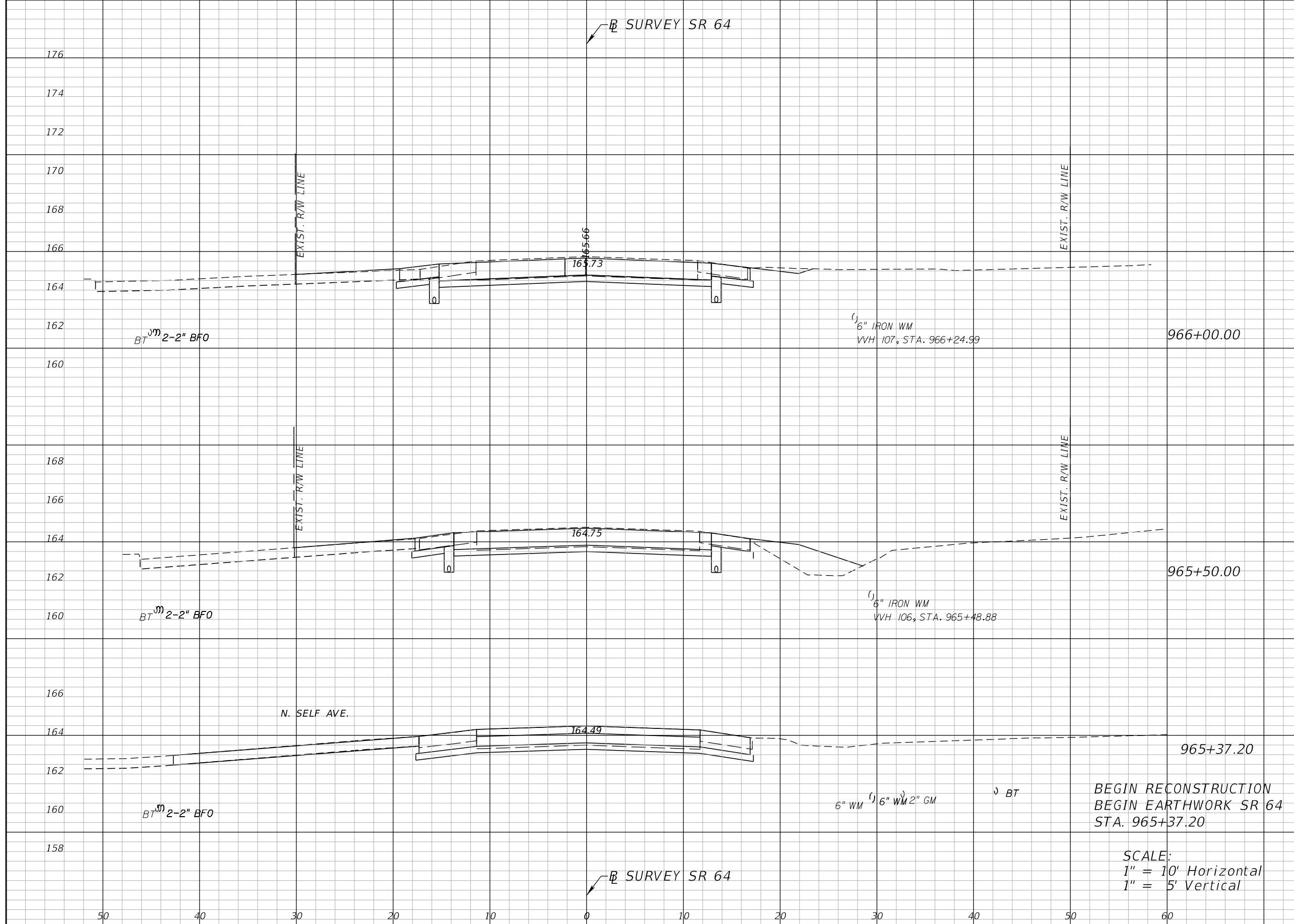
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SHEET NO.
 93

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Regular		Exc.		Embankment	
A	V	A	V	A	V
17				6	
	29				21
14				17	
	6				4
13				0	

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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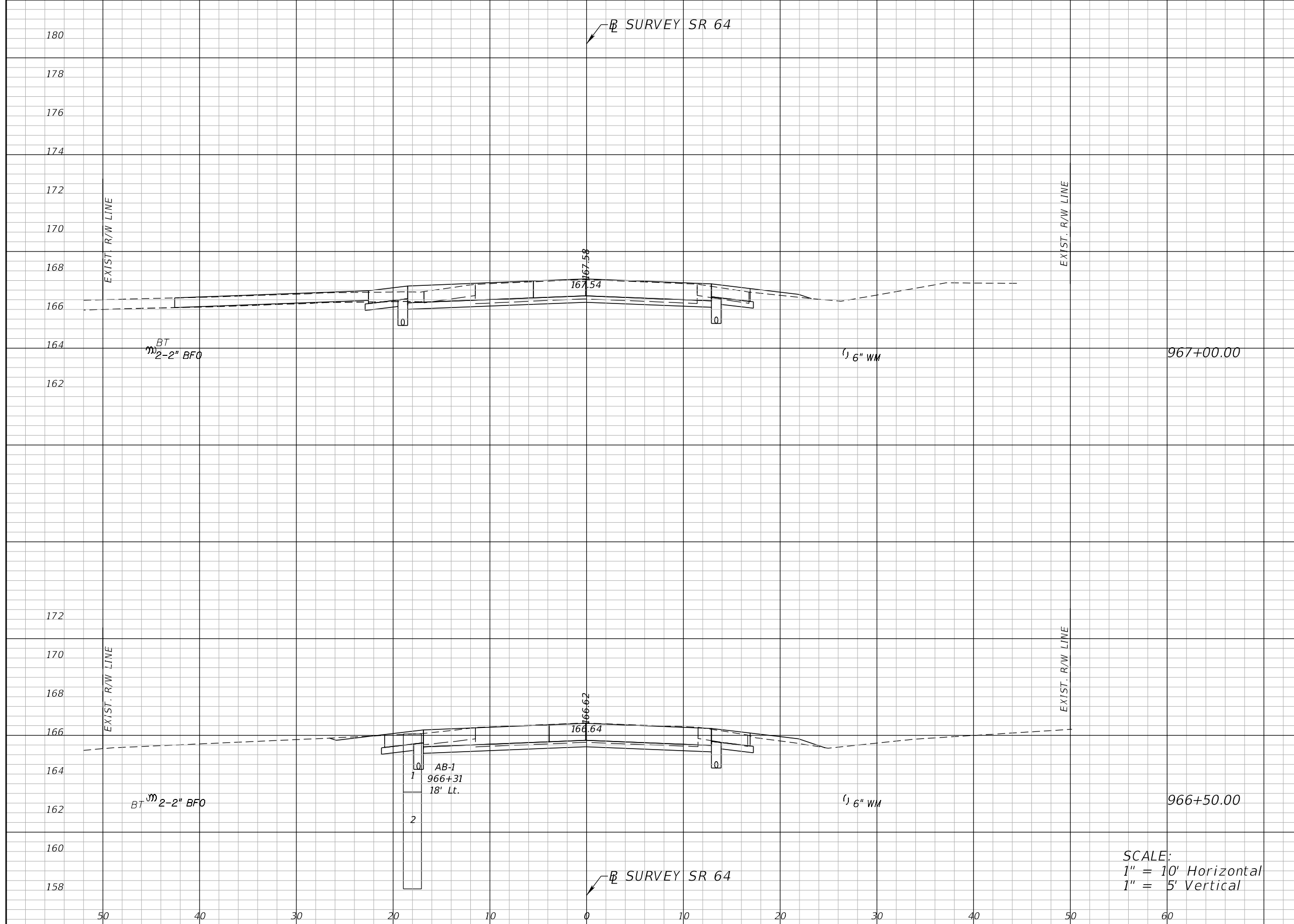
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 95

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Regular		Exc.		Embankment	
A	V	A	V	A	V
13			28	2	4
17			31	2	7

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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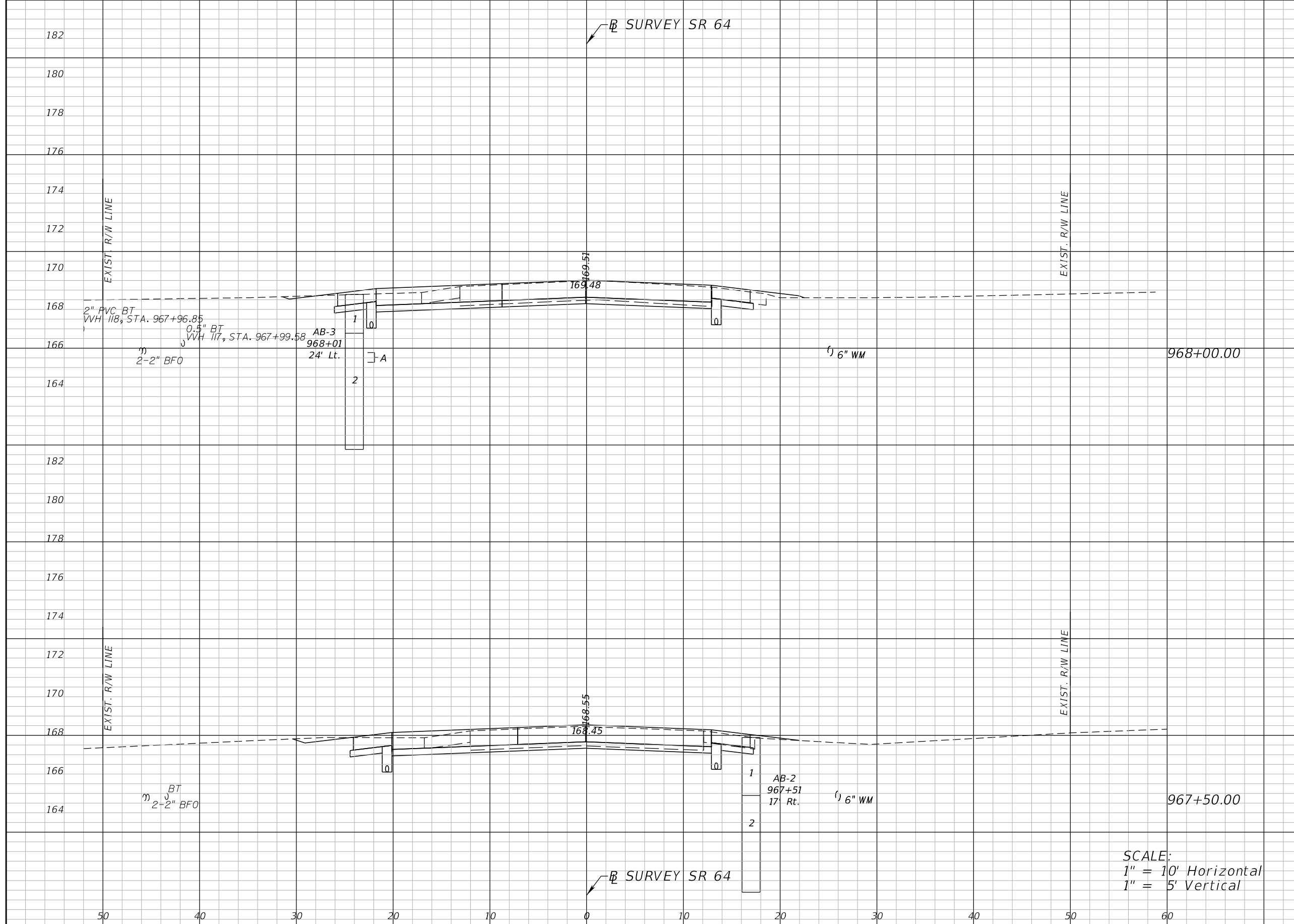
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SHEET NO.
 96

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Regular		Exc.		Embankment	
A	V	A	V	A	V
18			32	2	3
17			28	1	3

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
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SHEET NO.
 97

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⊕ SURVEY SR 64

Regular		Exc.		Embankment	
A	V	A	V	A	V
22			37	2	4

184
182
180
178
176
174
172
170
168
166
164

EXIST. R/W LINE

EXIST. R/W LINE

2-2" BFO
BT

6" WM

968+50.00

170.47
170.44

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

50 40 30 20 10 0 10 20 30 40 50 60

⊕ SURVEY SR 64

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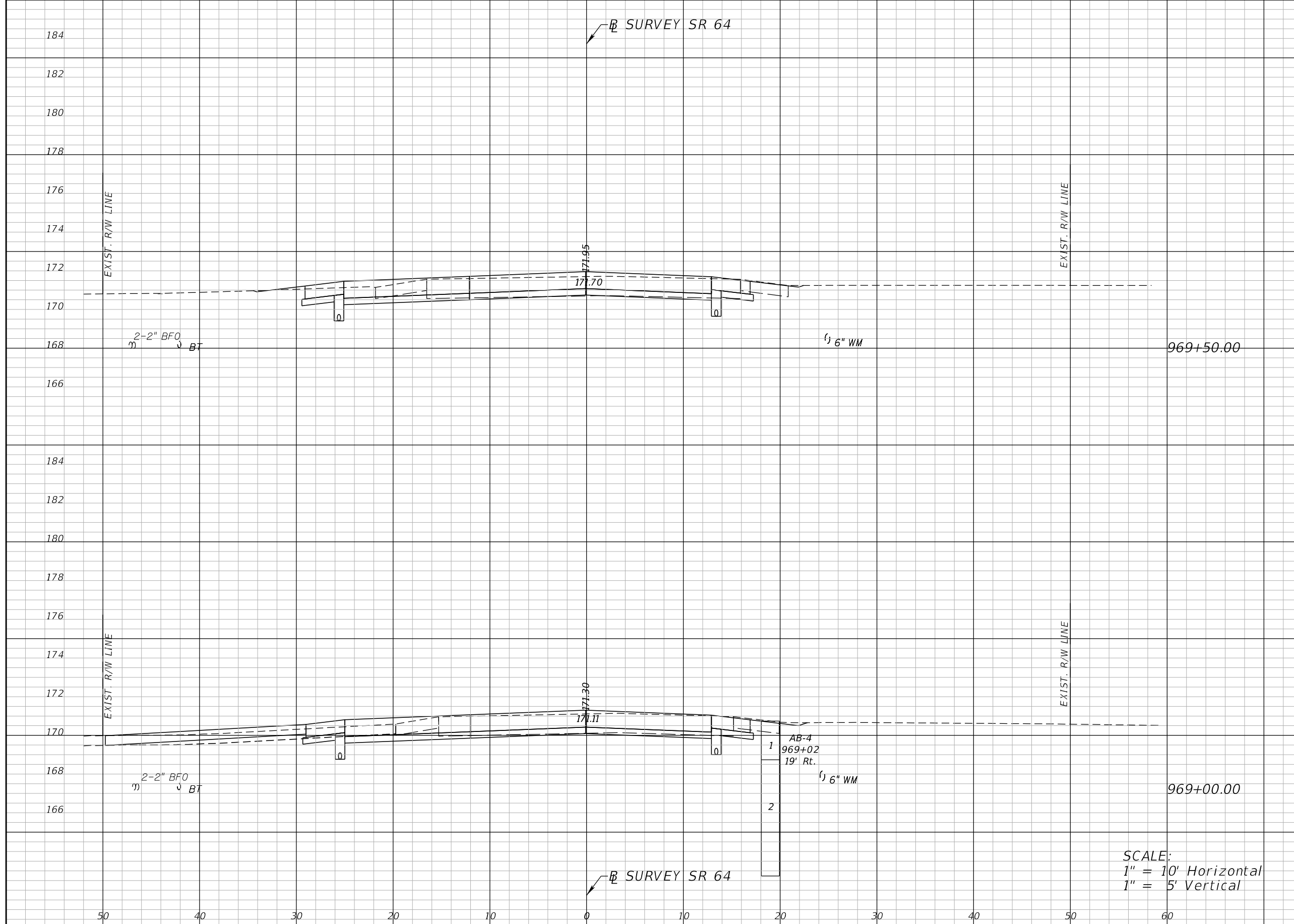
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SHEET NO.
98

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Regular		Exc.		Embankment	
A	V	A	V	A	V
13	22	3	8		
11	31	6	7		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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⊕ SURVEY SR 64

Regular		Exc.		Embankment	
A	V	A	V	A	V
16			27	3	6

186
184
182
180
178
176
174
172
170
168
166

EXIST. R/W LINE

EXIST. R/W LINE

50 40 30 20 10 0 10 20 30 40 50 60

2-2" BFO BT

1 AB-5
970+02
27' Lt.
2

6" WM

970+00.00

172.42
172.26

⊕ SURVEY SR 64

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

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SHEET NO.
100

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⊕ SURVEY SR 64

Regular		Exc.		Embankment	
A	V	A	V	A	V
22		35		6	8

186
184
182
180
178
176
174
172
170
168

EXIST. R/W LINE

EXIST. R/W LINE

2-2" BFO BT

6" WM

970+50.00

172.70
172.66

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

50 40 30 20 10 0 10 20 30 40 50 60

⊕ SURVEY SR 64

REVISIONS	
DATE	DESCRIPTION
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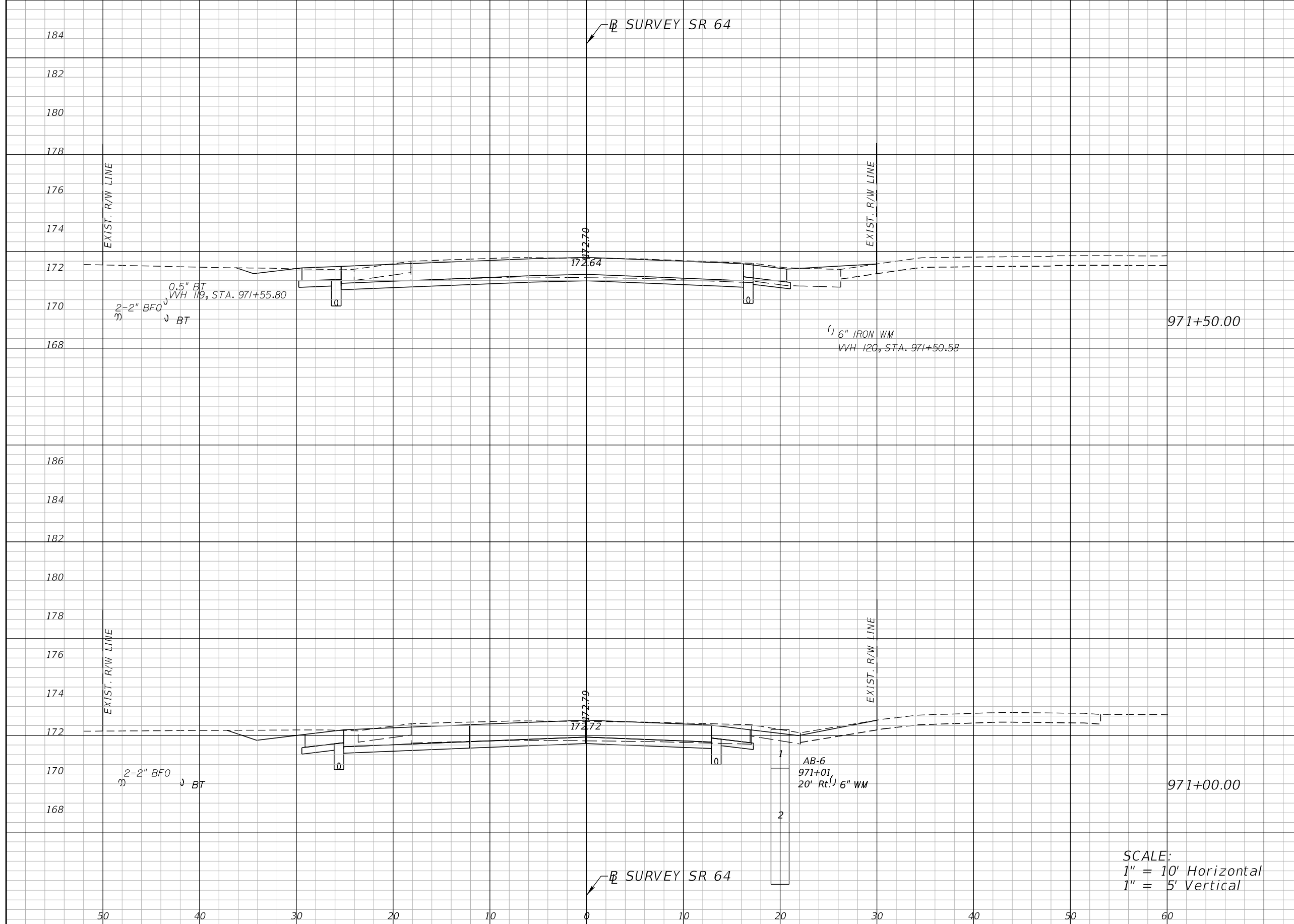
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SHEET NO.
101

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Regular		Exc.		Embankment	
A	V	A	V	A	V
21		42		8	13
24		43		6	11

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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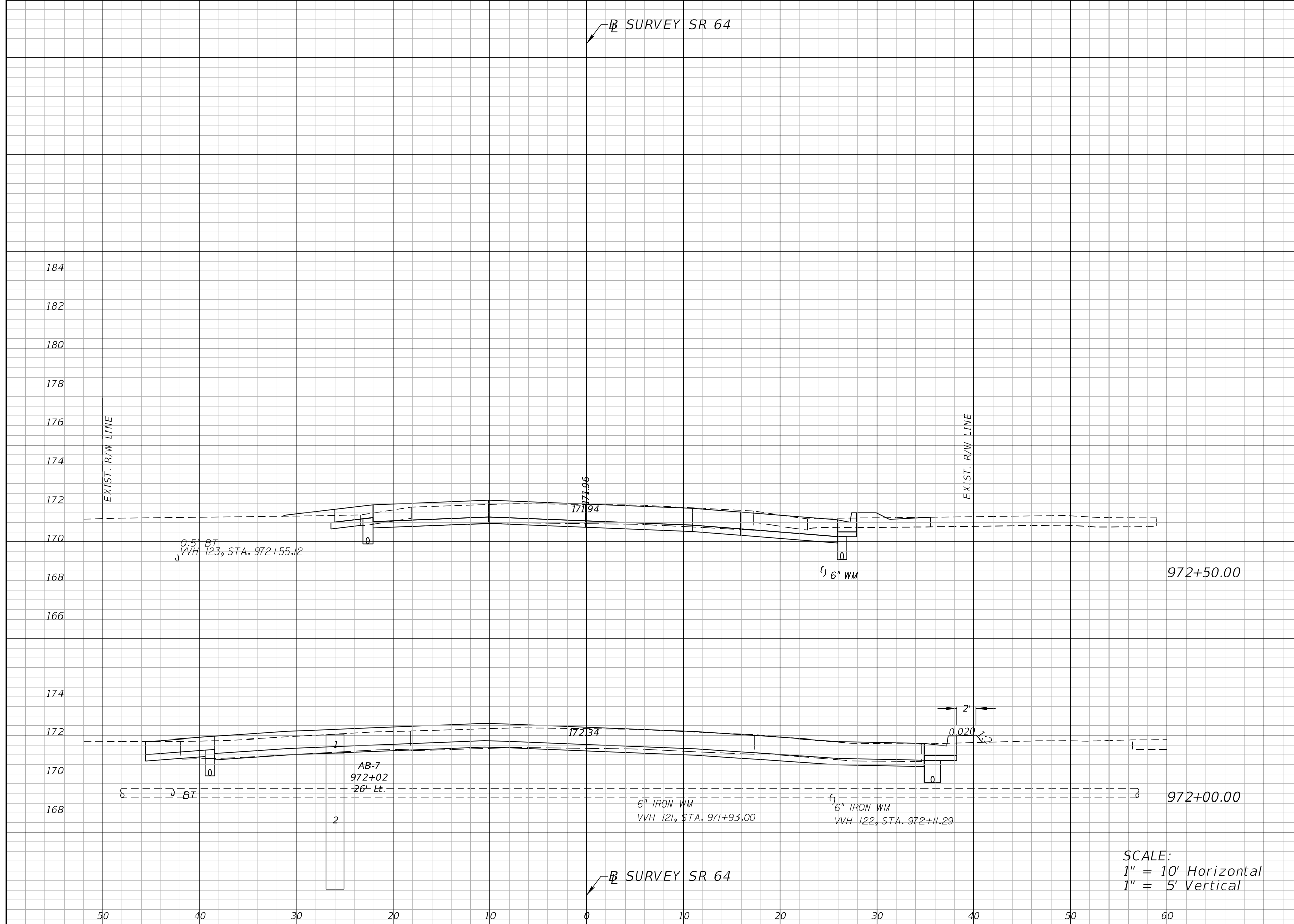
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SHEET NO.
 102

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Regular		Exc.		Embankment	
A	V	A	V	A	V
18	35	6	7	20	38

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

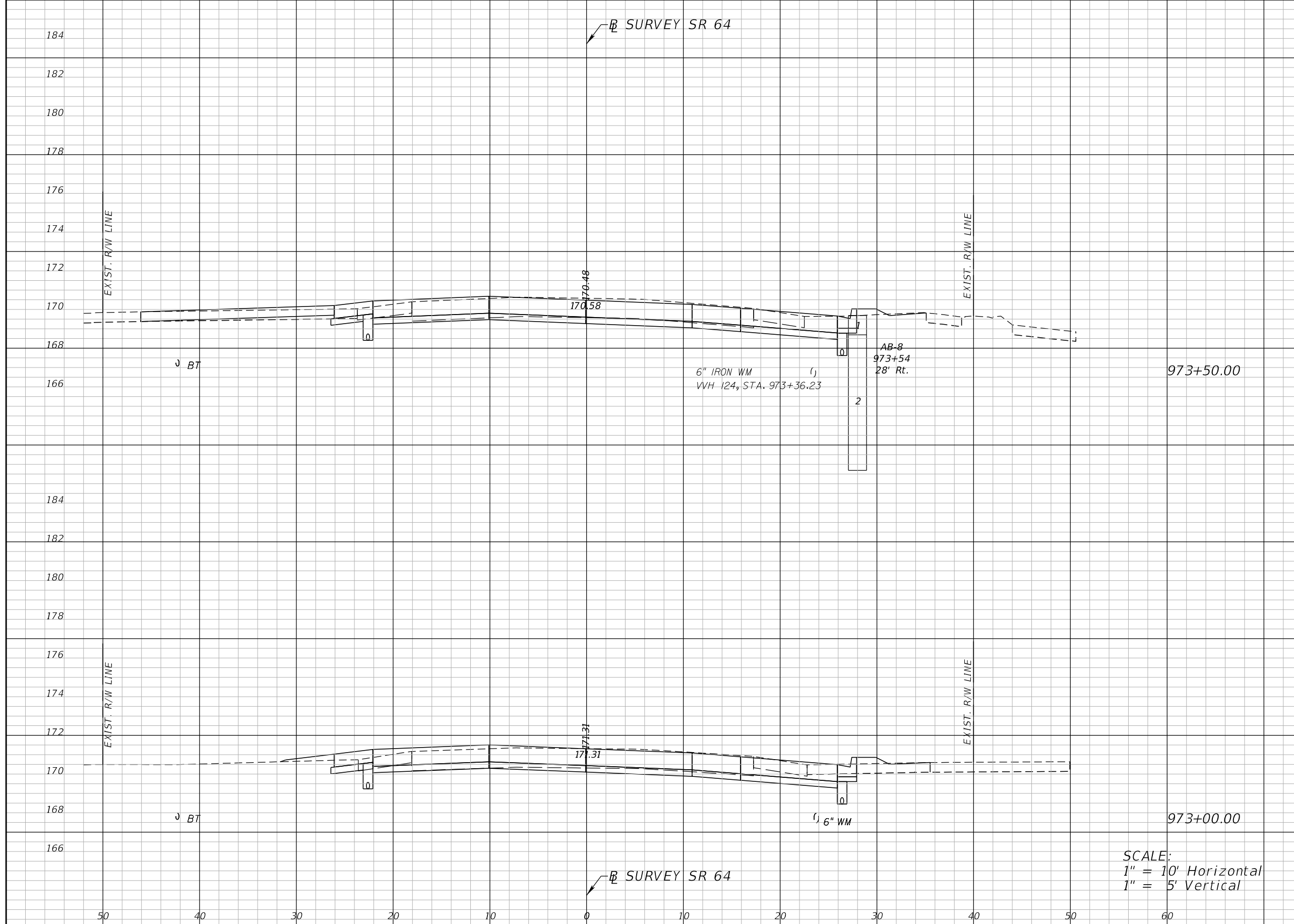
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SHEET NO.
 103

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Regular		Exc.		Embankment	
A	V	A	V	A	V
22	37	3	8		
18	33	6	11		

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:44:06 PM		

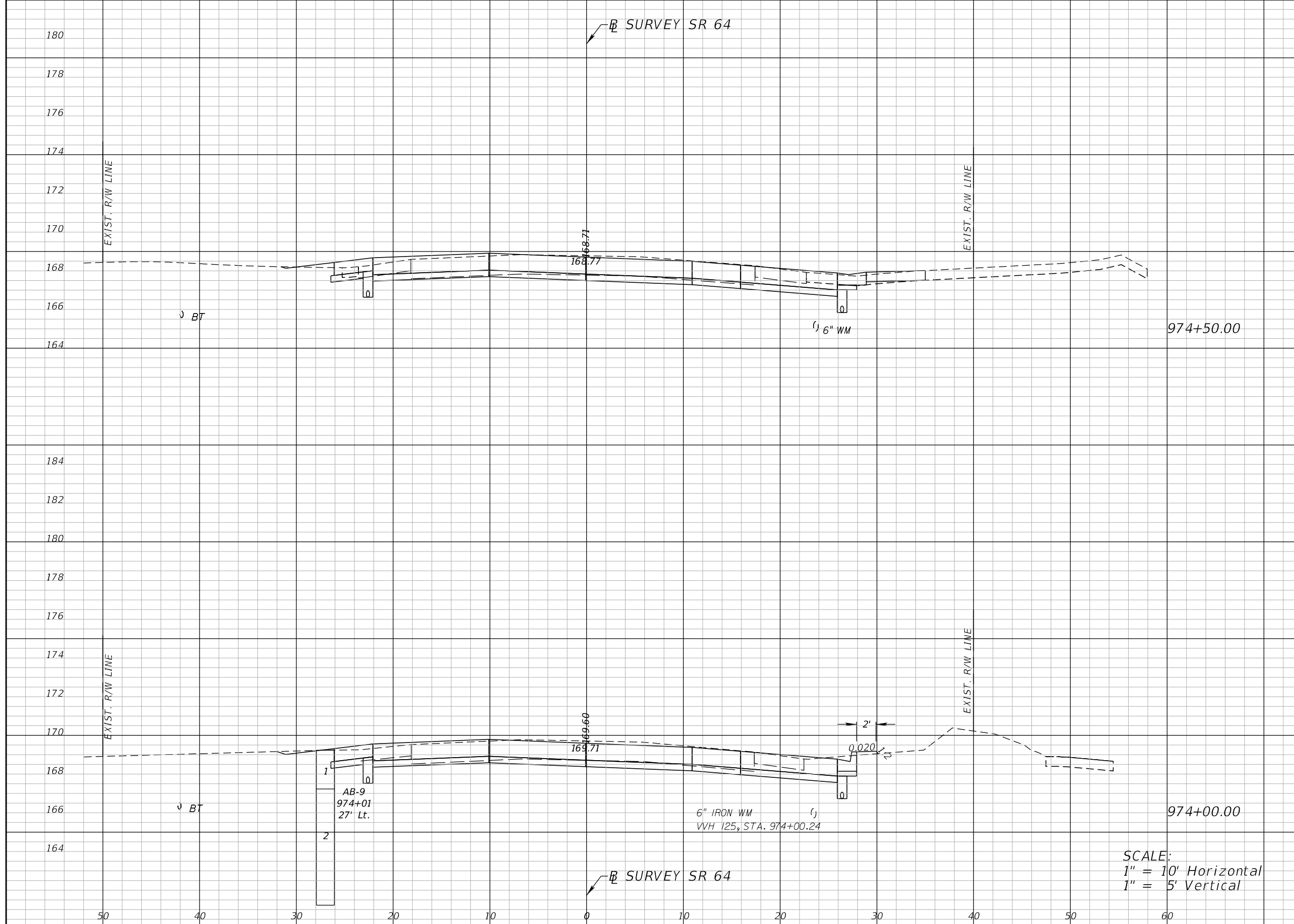
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 Orlando, FL 32801-3442
 Certificate of Authorization No. 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

CROSS SECTIONS
SR 64

SHEET NO.
 104

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Regular		Exc.		Embankment	
A	V	A	V	A	V
18			40	1	
					2
25			44	1	
					4

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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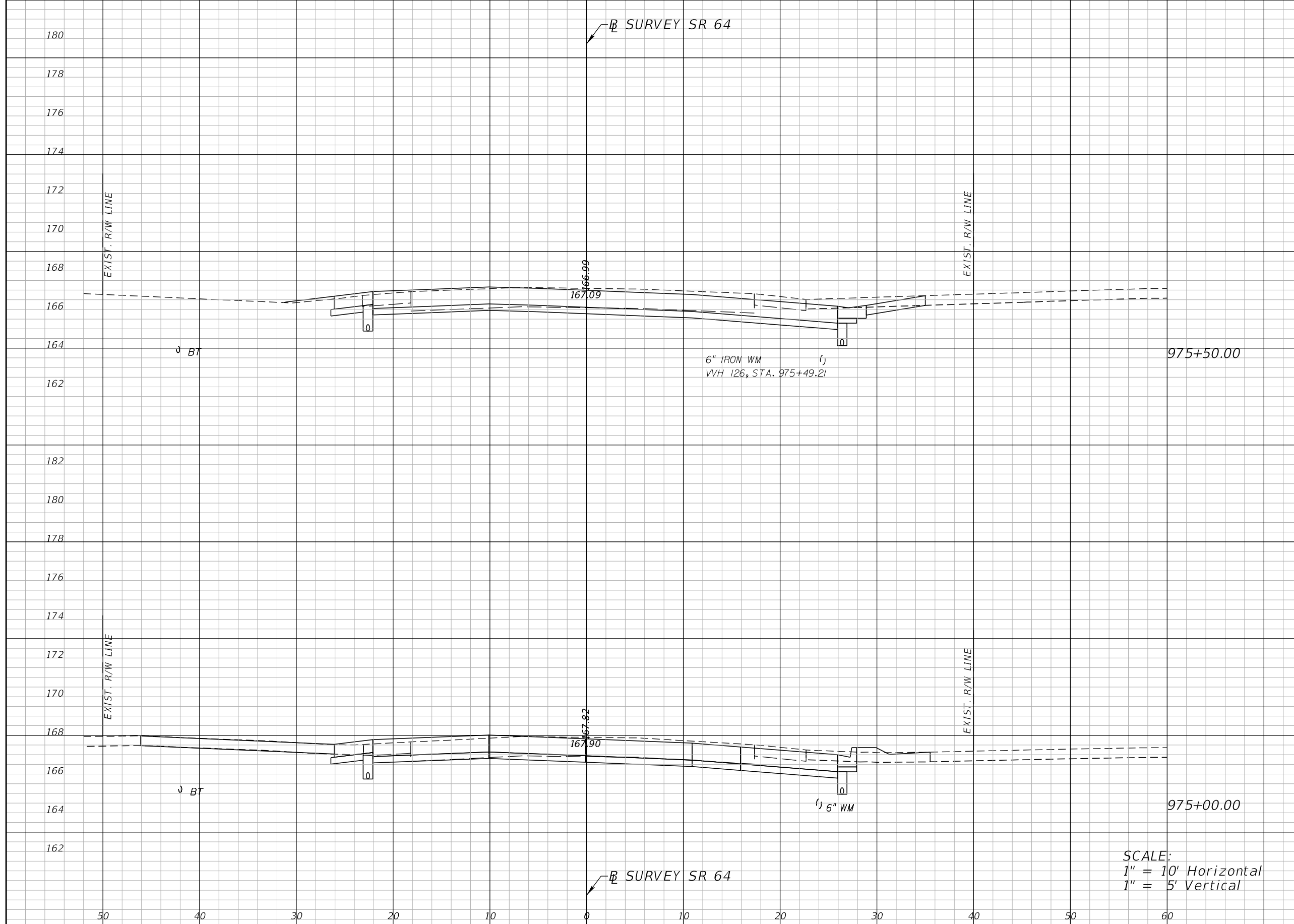
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

CROSS SECTIONS
SR 64

SHEET NO.
 105

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Regular		Exc.		Embankment	
A	V	A	V	A	V
29			47	1	
					6
22			37	5	
					6

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY		
	NOT FOR CONSTRUCTION		
11/1/2017	3:44:06 PM		

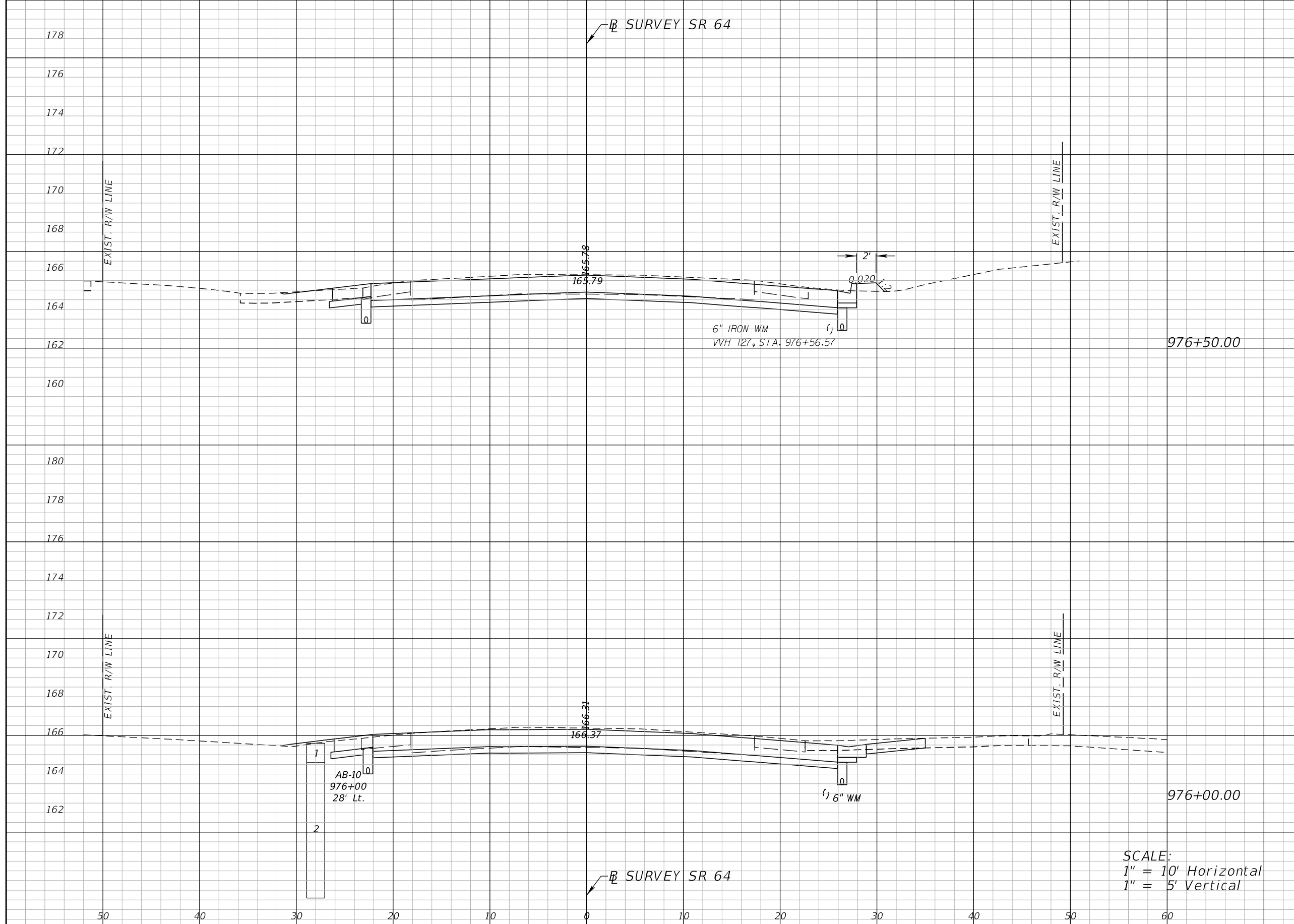
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

CROSS SECTIONS
SR 64

SHEET NO.
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Regular		Exc.		Embankment	
A	V	A	V	A	V
27	50	6	6	27	52

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS	
DATE	DESCRIPTION
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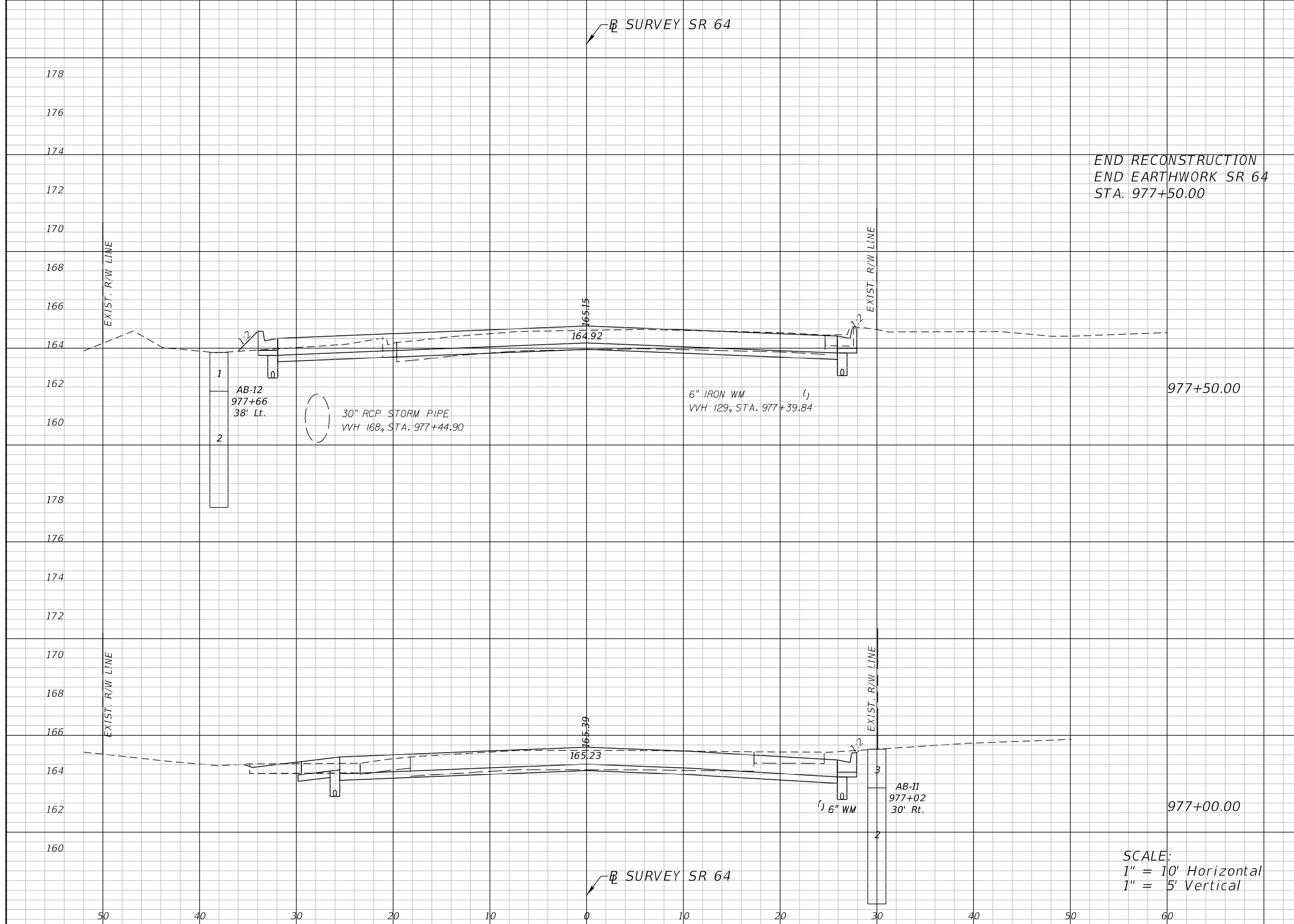
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

CROSS SECTIONS
SR 64

SHEET NO.
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END RECONSTRUCTION
 END EARTHWORK SR 64
 STA. 977+50.00

977+50.00

977+00.00

SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

Regular		Exc.		Embankment	
A	V	A	V	A	V
19	40	3	6	24	47

REVISIONS	
DATE	DESCRIPTION
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

CROSS SECTIONS
SR 64

SHEET NO.
 108

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

THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) IS PROVIDED TO ASSIST THE CONTRACTOR IN DEVELOPING THE REQUIRED SITE SPECIFIC EROSION CONTROL PLAN AND OTHER ITEMS NECESSARY TO OBTAIN COVERAGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CONSTRUCTION GENERIC PERMIT (CGP). REFER TO THE STATE OF FLORIDA EROSION AND SEDIMENT CONTROL DESIGNER AND REVIEWER MANUAL FOR ADDITIONAL REQUIREMENTS.

1.0 SITE DESCRIPTION:

(1.A.) NATURE OF CONSTRUCTION ACTIVITY:

THE PROJECT IS THE CONSTRUCTION OF INTERSECTION IMPROVEMENTS AT SR 64/17 AND SR 25 (US 27) IN HIGHLANDS COUNTY. THIS INVOLVES CONSTRUCTION OF AN EASTBOUND RIGHT TURN LANE ON SR 64 AT THE US 27 INTERSECTION, REPLACEMENT OF THE EXISTING SIGNAL, AND REPLACEMENT OF THE EXISTING ROADWAY WITH CONCRETE PAVEMENT. CONSTRUCTION OF CURB AND GUTTER, CURB RAMPS, AND MODIFICATIONS TO THE DRAINAGE SYSTEM ARE PROPOSED. THE PROJECT EXTENDS A DISTANCE OF 0.486 MILES.

(1.B.) INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE CONTRACTOR'S SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, PREPARE A DETAILED CONSTRUCTION SCHEDULE TO INDICATE DATES OF MAJOR GRADING ACTIVITIES AND SEQUENCES OF TEMPORARY AND PERMANENT SOIL DISTURBING ACTIVITIES ON ALL PORTIONS OF THE PROJECT. FOR ADDITIONAL INFORMATION, REFER TO SECTION 4.7 OF THE NPDES CGP.

LIST OF INTENDED ACTIVITIES:

- (1.B.1.) FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS PRIOR TO CLEARING AND GRUBBING OR ANY OTHER CONSTRUCTION ACTIVITIES. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED AND PERMANENT VEGETATION IS ESTABLISHED.
- (1.B.2.) TIME CONSTRUCTION ACTIVITIES TO LIMIT IMPACT FROM SEASONAL CHANGES OR WEATHER EVENTS.
- (1.B.3.) THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING ALL PHASES OF CONSTRUCTION.
- (1.B.4.) OFFSITE 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.

(1.C.) PROJECT AREA ESTIMATES:

TOTAL SITE AREA: 9.93 ACRES.
TOTAL AREA TO BE DISTURBED: 6.59 ACRES.

(1.D.) RUNOFF DATA:

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

RUNOFF COEFFICIENTS FOR:

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

WEIGHTED RUN-OFF COEFFICIENT:

BEFORE: Cw (B) = 0.55 DURING: Cw (D) = 0.33 AFTER: Cw (A) = 0.55

THE RUN-OFF COEFFICIENT 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.

SOIL DATA:

IN GENERAL, THE SOILS ARE:

SOIL TYPE	HYDROLOGIC GROUP	DEPTH TO SHWE
6 - TAVARES SAND	A	3.5' - 6.0'
9 - ASTATULA SAND	A	> 6.5'
12 - BASINGER FINE SAND	A/D	0.17' - 1.5'
42 - ASTATULA-URBAN LAND	A	> 6.5'

REFERENCE: USDA WEB SOIL SURVEY OF HIGHLANDS COUNTY FLORIDA

OUTFALL INFORMATION:

THERE ARE 3 OUTFALLS. OUTFALL LOCATIONS HAVE COORDINATES OF LAST SURVEYED STRUCTURE IN SYSTEM.

THE OUTFALLS DISCHARGE INTO THE FOLLOWING BASINS:

BASIN	WBID	PARAMETER(S) OF CONCERN FOR 303(d) LISTING
LAKE LETTA OUTLET	1813R	N/A
UNNAMED DITCH	1815	N/A
LAKE DAMON OUTLET	1758K	N/A

OUTFALL LOCATIONS: (TEMPORARY AND PERMANENT)

DESCRIPTION	DRAINAGE AREA	LATITUDE	LONGITUDE	RECEIVING WATERBODY
(a) 1 - 30" RCP	1.40 AC	N 27°35' 25"	W 81°30' 51"	KISSIMMEE RIVER
(b) 1 - 36" RCP	5.60 AC	N 27°35' 44"	W 81°31' 08"	MIDDLE PEACE RIVER
(c) 1 - 30" RCP	2.93 AC	N 27°36' 09"	W 81°30' 51"	KISSIMMEE RIVER

THIS FACILITY DOES NOT DISCHARGE TO WATERS LISTED ON THE ADOPTED FDEP VERIFIED LIST OR ADOPTED TMDL FOR IMPAIRMENT DUE TO TOTAL SUSPENDED SOLID, TURBIDITY, NUTRIENTS, DISSOLVED OXYGEN, OR FECAL COLIFORM.

WETLAND AND/OR SURFACE WATER IMPACTS SHALL BE LIMITED TO THE AREAS DESCRIBED IN THE APPROVED PERMITS FOR THE PROJECT.

(1.E.) SITE MAP:

THE SITE MAP SHALL BE COMPRISED OF THE CONSTRUCTION PLANS AND THE CONTRACTOR'S SITE-SPECIFIC EROSION AND SEDIMENT CONTROL PLAN.

(1.F.) STORMWATER MANAGEMENT (EXISTING/PROPOSED)

(1.F.1.) EXISTING DRAINAGE FLOWS ARE TYPICALLY COMPRISED OF 3 CLOSED SYSTEMS. THE SOUTHERN MOST SYSTEM BEGINS AT CAMPHOR STREET AND TRAVELS SOUTH TOWARD LAKE ANOKA. ANOTHER CLOSED SYSTEM CAPTURES STORMWATER AROUND THE INTERSECTION OF SR 25 AND SR 64 AND TRAVELS WEST DOWN SR 64. THE NORTHERN MOST CLOSED SYSTEM STARTS AT KERSEY STREET/HILL STREET AND GOES NORTH TOWARD LAKE ISIS. THE CROSS SECTION SHEETS AND PLAN-PROFILE SHEETS PROVIDE THE APPROXIMATE SLOPE, AREAS OF SOIL DISTURBANCE AND AREAS TO BE STABILIZED. UNLESS OTHERWISE APPROVED BY THE PERMITS, THE CONSTRUCTION ACTIVITIES SHALL NOT MODIFY OR AFFECT THE EXISTING OFFSITE FLOW PATTERNS.

(1.F.2.) THE PROPOSED SEDIMENT BASINS, CONTAINMENT SYSTEMS AND/OR STORMWATER MANAGEMENT FACILITIES SHALL BE CONSTRUCTED DURING THE INITIAL PHASE OF CONSTRUCTION AND USED DURING CONSTRUCTION OF THE ROADWAY. THE OUTFALL STRUCTURES ARE TO BE PROTECTED WHEN TEMPORARY SEDIMENT BASINS, CONTAINMENT SYSTEMS OR PERMANENT STORMWATER MANAGEMENT FACILITIES ARE USED FOR EROSION AND SEDIMENT CONTROL TO PREVENT DOWNSTREAM SEDIMENTATION.

2. CONTROLS:

(2.A.) SEDIMENT AND EROSION CONTROLS

(2.A.1.) PER SECTION 5.4 OF THE NPDES CGP, 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.

(2.A.2.) SEDIMENT BARRIERS SHALL BE USED AROUND THE PERIMETER OF STOCKPILE AREAS.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION				SR25	HIGHLANDS	434986-1-52-01		109

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(2.A.3.) STRUCTURAL PRACTICES

IN THE CONTRACTOR'S SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES MAY INCLUDE THE FOLLOWING, AS APPROVED BY THE ENGINEER:

TEMPORARY DEVICES:

- * SEDIMENT BARRIER
 - * STAKED TURBIDITY BARRIERS
 - * SOIL TRACKING PREVENTION DEVICES AT CONSTRUCTION ENTRANCES/EXITS
 - * FLOATING TURBIDITY BARRIERS
 - * INLET PROTECTION SYSTEMS INCLUDING SYNTHETIC BALES AND SANDBAGS
 - * SEDIMENT BASIN/CONTAINMENT SYSTEMS
 - * CHEMICAL TREATMENTS SUCH AS POLYACRYLAMIDES AND ALUM
- PERMANENT:
- * STORMWATER PONDS
 - * SOD (MAY ALSO BE USED FOR TEMPORARY CONTROLS)
 - * VELOCITY DISSIPATION DEVICES SUCH AS RIPRAP OR OTHERS

(2.B.) WATER QUALITY MONITORING

- (2.B.1.) 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 ENGINEER.
- (2.B.2.) THE ENGINEER 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 (NTUs) ABOVE BACKGROUND OR GREATER THAN 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OUTSTANDING FLORIDA WATERS (OFWs)).
- (2.B.3.) IF WATER QUALITY STANDARDS ARE VIOLATED, CONSTRUCTION SHALL BE STOPPED IMMEDIATELY. 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 (LESS THAN 29 NTUs ABOVE BACKGROUND OR 0 NTUs ABOVE BACKGROUND FOR DIRECT DISCHARGES TO OFWs).
- (2.B.4.) WATER QUALITY MONITORING MAY BE CONDUCTED DURING ANY PHASE OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.

(2.C.) DEWATERING CONTROLS

THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL INCLUDE A DESCRIPTION OF THE BMPs THAT WILL BE USED TO ENSURE THAT DISCHARGES OF NONCONTAMINATED GROUND WATER FROM DEWATERING OPERATIONS DO NOT CAUSE OR CONTRIBUTE TO VIOLATIONS OF STATE WATER QUALITY STANDARDS.

(2.D.) OTHER CONTROLS

- (2.D.1.) THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL IDENTIFY CHEMICAL AND FUEL STORAGE AREAS, MEANS OF MINIMIZING EXPOSURE TO STORMWATER, AND SPILL PREVENTION.
- (2.D.2.) OFFSITE VEHICLE TRACKING & GENERATION OF DUST
- IN THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN, DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

(2.D.2.a.) LOADED HAUL TRUCKS ARE TO BE COVERED BY A TARPULIN.

(2.D.2.b.) REMOVING EXCESS DIRT FROM ROADS DAILY.

(2.D.2.c.) USING WATER TRUCKS DURING DUST-GENERATING ACTIVITIES.

(2.D.2.d.) SEDIMENT CONTROL MAY BE ACCOMPLISHED BY USING STREET OR VACUUM SWEEPERS.

3. MAINTENANCE

MAINTAIN AND REPAIR ALL EROSION AND SEDIMENT CONTROL DEVICES AND REMOVE EROSION AND SEDIMENT CONTROL DEVICES WHEN NOTICE OF TERMINATION IS MAILED. REMOVE AND PROPERLY DISPOSE OF SEDIMENT BUILDUP THROUGH THE LIFE OF THE INSTALLED EROSION AND SEDIMENT CONTROL DEVICES.

- (3.A.) IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF NOTICE.
- (3.B.) SEDIMENT BARRIERS SHALL BE REPLACED WHEN IT IS NO LONGER EFFECTIVE OR AS DIRECTED BY THE ENGINEER.
- (3.C.) STABILIZED CONSTRUCTION ENTRANCES SHALL BE MAINTAINED TO PREVENT CLOGGING OF ROCK BEDDING WHICH MAY IMPEDE THE USEFULNESS OF THE STRUCTURE.
- (3.D.) REMOVE SEDIMENT FROM SEDIMENT BASINS WHEN IT BECOMES MORE THAN HALF THE AVAILABLE VOLUME.

4. INSPECTION, TRACKING, AND REPORTING

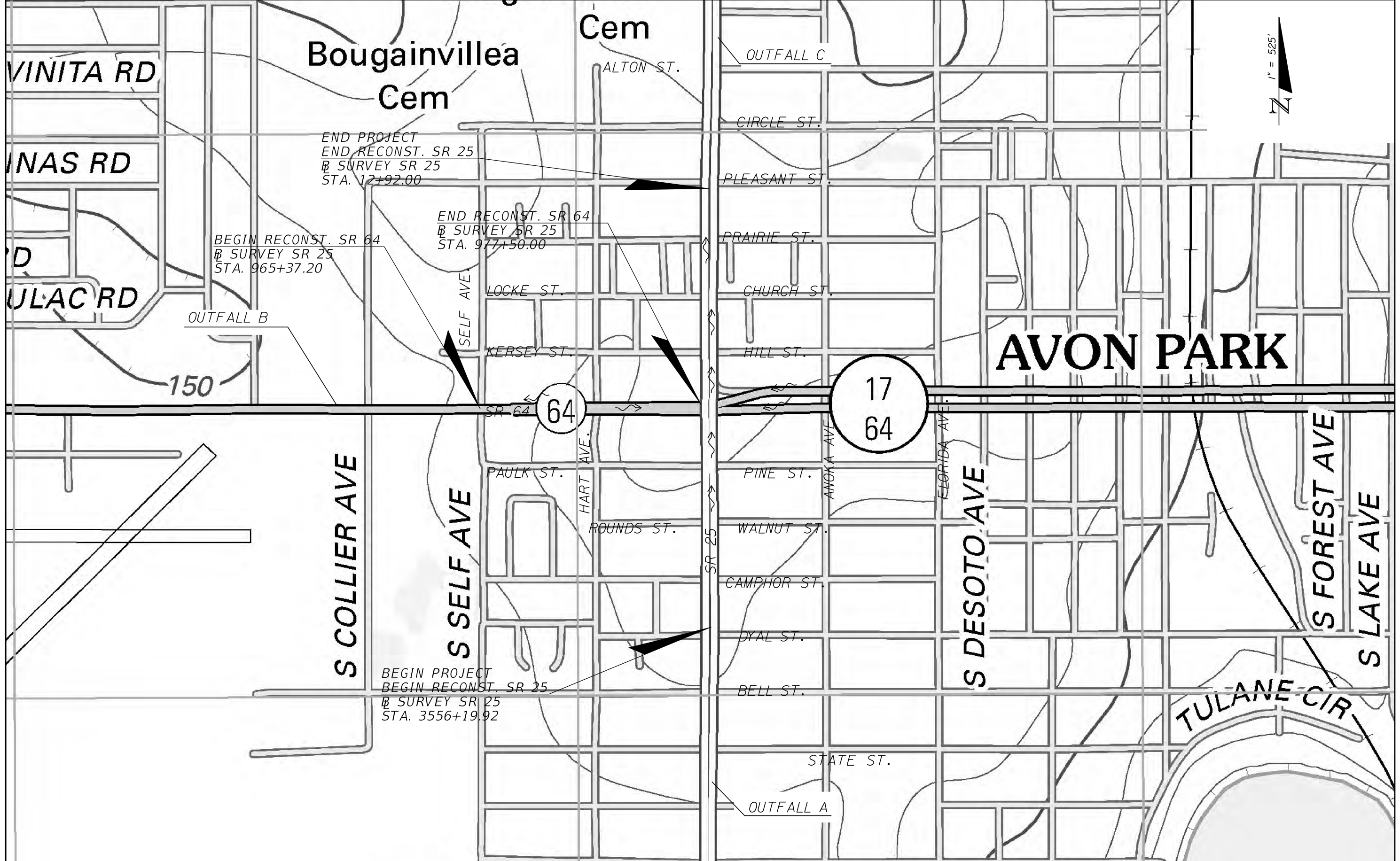
INSTALL AND MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD RAINFALL.

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

5. NON-STORMWATER DISCHARGES

THE SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES AND DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION. THE PLAN SHALL INCLUDE PROCEDURES FOR SPILL CONTAINMENT, REPORTING AND RESPONSES. THE PLAN SHALL SPECIFY WHAT MANAGEMENT PRACTICES AND CONTAINMENT METHODS WILL BE USED TO PREVENT POTENTIAL POLLUTANTS (FUEL, LUBRICANTS, HERBICIDES, ETC.) FROM SPILLING ONTO THE SOIL OR INTO THE SURFACE WATERS. IF A SPILL DOES OCCUR OR IF CONTAMINATED SOIL OR GROUNDWATER IS ENCOUNTERED, CONTACT THE DISTRICT CONTAMINATION IMPACT COORDINATOR AT 863-519-2300 AND THE ENGINEER. IF A RELEASE CONTAINING HAZARDOUS SUBSTANCES OCCURS, CONTACT THE FLORIDA STATE WATCH OFFICE AT 800-320-0519 OR 850-413-9911 PER SECTION 9.2 OF THE CGP.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01	
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AVON PARK

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DATE	DESCRIPTION
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**STORMWATER POLLUTION
PREVENTION PLAN**

SHEET NO.
111

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TEMPORARY TRAFFIC CONTROL PLAN GENERAL NOTES

1. UNLESS OTHERWISE INDICATED IN THE TRAFFIC CONTROL DETAILS, THE ALLOWABLE LANE CLOSURE TIMES ARE AS FOLLOWS:

SR 25 (US 27):

A SINGLE CONTINUOUS LANE CLOSURE IN EACH DIRECTION IS ALLOWED DURING CONSTRUCTION AS INDICATED IN THE TRAFFIC CONTROL DETAILS.

LANE CLOSURES IN ADDITION TO THE CONTINUOUS LANE CLOSURE ARE ALLOWED BETWEEN 9:00 PM TO 6:00 AM WITHIN 600 FEET OF A SIGNALIZED INTERSECTION.

LANE CLOSURES IN ADDITION TO THE CONTINUOUS LANE CLOSURE ARE ALLOWED BETWEEN 8:00 PM TO 6:00 AM AND 9:00 AM TO 4:00 PM OUTSIDE OF 600 FEET OF A SIGNALIZED INTERSECTION.

SR 64:

LANE CLOSURES RESULTING IN ONE-WAY OPERATIONS ARE ALLOWED BETWEEN 7:30 PM TO 6:00 AM WITHIN 600 FEET OF A SIGNALIZED INTERSECTION.

LANE CLOSURES RESULTING IN ONE-WAY OPERATIONS ARE ALLOWED BETWEEN 7:00 PM TO 6:00 AM AND 9:00 AM TO 4:00 PM OUTSIDE OF 600 FEET OF A SIGNALIZED INTERSECTION.

SR 17:

LANE CLOSURES ARE ALLOWED BETWEEN 7:00 PM TO 6:00 AM.

2. THE EXISTING POSTED SPEED LIMIT ALONG SR 25 (45 MPH), SR 64 (35 MPH) AND SR 17 (30 MPH) SHALL REMAIN AT ALL TIMES DURING CONSTRUCTION.

3. LIMIT EARTHWORK TO THAT WHICH CAN BE BROUGHT TO A GRADE THAT COMPLIES WITH INDEX 600 CRITERIA BY THE END OF EACH WORK PERIOD.

4. PROVIDE A PROJECT INFORMATION SIGN FOR BOTH DIRECTIONS OF APPROACHING TRAFFIC ALONG SR 25 AND FOR APPROACHING TRAFFIC ALONG SR 64 AND SR 17. CONTACT THE ENGINEER FOR THE ROAD NAME, COMPLETION INFORMATION, AND DISTRICT PHONE NUMBER TO BE DISPLAYED.

5. UTILIZE PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) DURING ACTIVE NIGHT TIME OPERATIONS. THE DISPLAY SHALL BE PLACED IN ADVANCE OF THE FIRST WORK ZONE SIGN IN EACH DIRECTION APPROACHING THE WORK ZONE IN A LOCATION APPROVED BY THE ENGINEER. SEE THE PCMS DISPLAYS FOR USE DURING NIGHT TIME OPERATIONS.

6. UTILIZE PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGNS (PCMS) DURING SPLIT PHASE SIGNAL OPERATIONS. THE DISPLAY SHALL BE PLACED IN ADVANCE OF THE SIGNAL IN EACH DIRECTION APPROACHING THE WORK ZONE IN A LOCATION APPROVED BY THE ENGINEER. SEE THE PCMS DISPLAYS FOR USE DURING SPLIT PHASE SIGNAL OPERATIONS.

7. UTILIZE A TEMPORARY TRAFFIC CONTROL OFFICER FOR SET-UP/REMOVAL OF TRAFFIC CONTROL IN THE SR 25/SR 64 SIGNALIZED INTERSECTION.

8. PROVIDE STOP BAR PRESENCE DETECTION FOR ALL APPROACHES AND FULL ACTUATION OF THE SIGNAL AT THE SR 25 AND SR 64 INTERSECTION THROUGHOUT CONSTRUCTION. ALSO PROVIDE PEDESTRIAN DETECTION FOR ACTUATION OF THE PEDESTRIAN MOVEMENTS THROUGHOUT CONSTRUCTION.

ADDITIONAL PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY FOR NIGHT TIME WORK

	A	B
NIGHT TIME OPERATIONS	LIGHTED WORK AHEAD	USE CAUTION

ADDITIONAL PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY FOR INTERSECTION WORK WITH SPLIT PHASE SIGNAL OPERATIONS

SR 25 APPROACHES:

	A	B
SPLIT PHASE SIGNAL	SR 64 SIGNAL CHANGE	EXPECT DELAYS

SR 64 AND SR 17 APPROACHES:

	A	B
SPLIT PHASE SIGNAL	US 27 SIGNAL CHANGE	EXPECT DELAYS

PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY NO. 1 AND NO. 2 SR 25 APPROACHES

	A	B*
14 DAYS PRIOR TO LANE CLOSURE	TEMP LANE CLOSURES	(DAY) (DATE) (MONTH)
DURING LANE CLOSURE	LEFT/RIGHT LANE(S) CLOSED	MERGE LEFT/RIGHT

*INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY NO. 3 SR 64 APPROACH

	A	B*
14 DAYS PRIOR TO WORK	TEMP LANE CLOSURES	(DAY) (DATE) (MONTH)
DURING LANE CLOSURE	FLAGGER AHEAD	PREPARE TO STOP
DURING LANE SHIFTS	LANE SHIFTS AHEAD	USE CAUTION

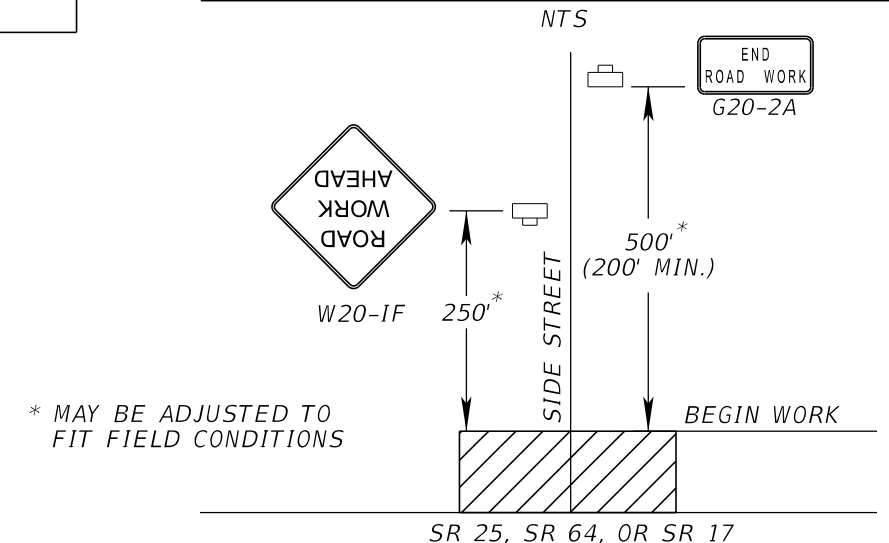
*INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY NO. 4 SR 17 APPROACH

	A	B*
14 DAYS PRIOR TO WORK	TEMP LANE CLOSURES	(DAY) (DATE) (MONTH)
DURING LANE CLOSURE	LEFT/RIGHT LANE(S) CLOSED	MERGE LEFT/RIGHT
WITHOUT LANE CLOSURE	US 27 WORK AHEAD	USE CAUTION

*INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

UN-SIGNALIZED SIDE STREET TYPICAL ADVANCED SIGNING PLACEMENT



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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:44:58 PM				SR 25	HIGHLANDS	434986-1-52-01		

PHASE I-A:

MAJOR WORK ITEMS:

CONSTRUCT ADVANCE PROJECT SIGNING, PROPOSED SIGNAL, TEMPORARY PAVEMENT, AND DRAINAGE FOR SPECIAL DETOUR PER PHASE IA DETAILS. SOD ANY UNPAVED DISTURBED AREAS.

MAINTAIN PEDESTRIAN TRAFFIC UTILIZING EXISTING FACILITIES.

MAINTAIN VEHICULAR TRAFFIC UTILIZING LANE CLOSURES PER DESIGN STANDARDS:

FOR LANE CLOSURES ALONG SR 25 UTILIZE DESIGN STANDARDS 613, 615, 616 AND 618.
FOR LANE CLOSURES ALONG SR 64 UTILIZE DESIGN STANDARDS 603 AND 605.
FOR LANE CLOSURES ALONG SR 17 UTILIZE DESIGN STANDARDS 613 AND 615.

UTILIZE A TEMPORARY TRAFFIC CONTROL OFFICER TO DIRECT TRAFFIC AT THE INTERSECTION DURING INSTALLATION OF THE TRAFFIC SIGNAL WHILE SIGNAL IS NOT OPERATIONAL.

PHASE I-B:

MAJOR WORK ITEMS:

SHIFT TRAFFIC ON SR 25 AND SR 64. CONSTRUCT SIDEWALK, CURB AND GUTTER, AND EDGEDRAIN ALONG THE WEST SIDE OF SR 25. CONSTRUCT CURB AND GUTTER, EDGEDRAIN AND CONCRETE PAVEMENT ALONG THE SOUTH SIDE OF SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IB TRAFFIC CONTROL DETAIL CONFIGURATION.

PHASE I-C:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT ON WEST SIDE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IC TRAFFIC CONTROL CONFIGURATION.

PHASE II-A:

MAJOR WORK ITEMS:

SHIFT TRAFFIC ON SR 64, CONSTRUCT CONCRETE PAVEMENT IN THE CENTER OF SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IIA TRAFFIC CONTROL DETAIL CONFIGURATION.

PHASE II-B AND II-C:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE CENTER OF SR 64 INTO THE INTERSECTION. SHIFT TRAFFIC ON SR 64 PRIOR TO PHASE IIC CONSTRUCTION.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IIB AND IIC TRAFFIC CONTROL DETAIL CONFIGURATION. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. RETURN TO PHASE IIA CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE II-D:

MAJOR WORK ITEMS:

SHIFT TRAFFIC ON SR 64. CONSTRUCT CONCRETE PAVEMENT ON THE NORTH SIDE OF SR 64. REMOVE TEMPORARY PAVEMENT ON THE NORTH SIDE OF SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IID TRAFFIC CONTROL DETAIL CONFIGURATION.

TEMPORARY TRAFFIC CONTROL PLAN PHASING NOTES

PHASE II-E:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE INTERSECTION OF SR 25/SR 64 AND CONCRETE SHOULDER PAVEMENT AND DRAINAGE ON THE SOUTH SIDE OF SR 64. REMOVE TEMPORARY PAVEMENT ALONG SOUTH SIDE OF SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE II-E TRAFFIC CONTROL DETAIL CONFIGURATION.

PHASE III-A AND III-B:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE III-A & III-B TRAFFIC CONTROL DETAIL CONFIGURATIONS.

PHASE III-C:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF THE INTERSECTION OF SR 25/SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE III-C TRAFFIC CONTROL DETAIL CONFIGURATION. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. RETURN TO PHASE III-B CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE III-D:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF THE INTERSECTION OF SR 25/SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE III-D TRAFFIC CONTROL DETAIL CONFIGURATION. DETOUR WESTBOUND SR 17 TRAFFIC. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. RETURN TO PHASE III-B CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE IV-A AND IV-B:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IV-A AND IV-B TRAFFIC CONTROL DETAIL CONFIGURATIONS.

PHASE IV-C:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF THE INTERSECTION OF SR 25/SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IV-C TRAFFIC CONTROL DETAIL CONFIGURATION. DETOUR EASTBOUND SR 17 TRAFFIC. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. RETURN TO PHASE IV-B CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE IV-D:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IV-D TRAFFIC CONTROL DETAIL CONFIGURATION.

PHASE IV-E:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF THE INTERSECTION OF SR 25/SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE IV-E TRAFFIC CONTROL DETAIL CONFIGURATION. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. SHIFT TO PHASE VA CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE V-A:

MAJOR WORK ITEMS:

SHIFT TRAFFIC ON SR 25 AND 64, CONSTRUCT SIDEWALK, CURB AND GUTTER, AND EDGEDRAIN ALONG THE EAST SIDE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE V-A TRAFFIC DETAIL CONFIGURATION.

PHASE V-B:

MAJOR WORK ITEMS:

SHIFT TRAFFIC ON SR 25, CONSTRUCT CONCRETE PAVEMENT ON THE EAST SIDE OF SR 25.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE V-B TRAFFIC DETAIL CONFIGURATION. DETOUR WESTBOUND TRAFFIC TURNING RIGHT ONTO SR 25. REMOVE DETOUR ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE V-C, V-D, AND V-E:

MAJOR WORK ITEMS:

CONSTRUCT CONCRETE PAVEMENT IN THE MIDDLE OF THE INTERSECTION OF SR 25/SR 64.

MAINTAIN PEDESTRIAN AND VEHICULAR TRAFFIC UTILIZING PHASE V-C, V-D AND V-E TRAFFIC CONTROL DETAIL CONFIGURATIONS. WORK THIS PHASE DURING THE WEEKEND WITH SPLIT PHASE TRAFFIC ON SR 64/SR 17. RETURN TO PHASE VIB CONFIGURATION ONCE CONCRETE CAN BE OPENED TO TRAFFIC.

PHASE VI:

MAJOR WORK ITEMS:

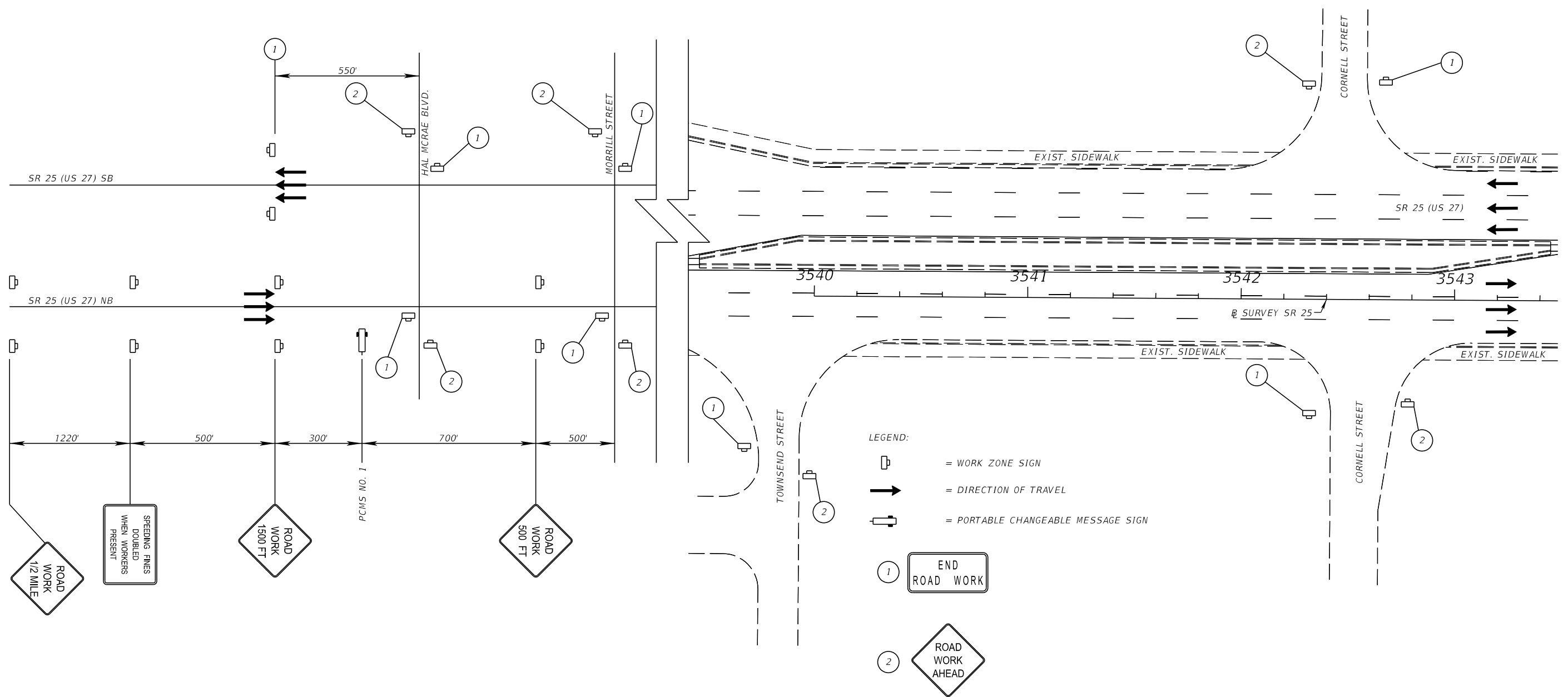
CONSTRUCT MEDIAN CURB AND TRAFFIC SEPARATORS TO FINAL CONFIGURATION. MILL AND RESURFACE, GRIND CONCRETE PAVEMENT, CLEAN AND SEAL JOINTS AND PLACE FINAL PAVEMENT MARKINGS.

MAINTAIN VEHICULAR TRAFFIC UTILIZING LANE CLOSURES PER DESIGN STANDARDS AND UTILIZE ADVANCE SIGNING PER PHASE I-A TRAFFIC CONTROL DETAILS:

FOR LANE CLOSURES ALONG SR 25 UTILIZE DESIGN STANDARDS 613, 615, 616 AND 618.
FOR LANE CLOSURES ALONG SR 64 UTILIZE DESIGN STANDARDS 603 AND 605.
FOR LANE CLOSURES ALONG SR 17 UTILIZE DESIGN STANDARDS 613 AND 615.

UTILIZE A TEMPORARY TRAFFIC CONTROL OFFICER TO DIRECT TRAFFIC AT THE INTERSECTION WHILE SIGNAL IS NOT OPERATIONAL.

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DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		113



PHASE I-A

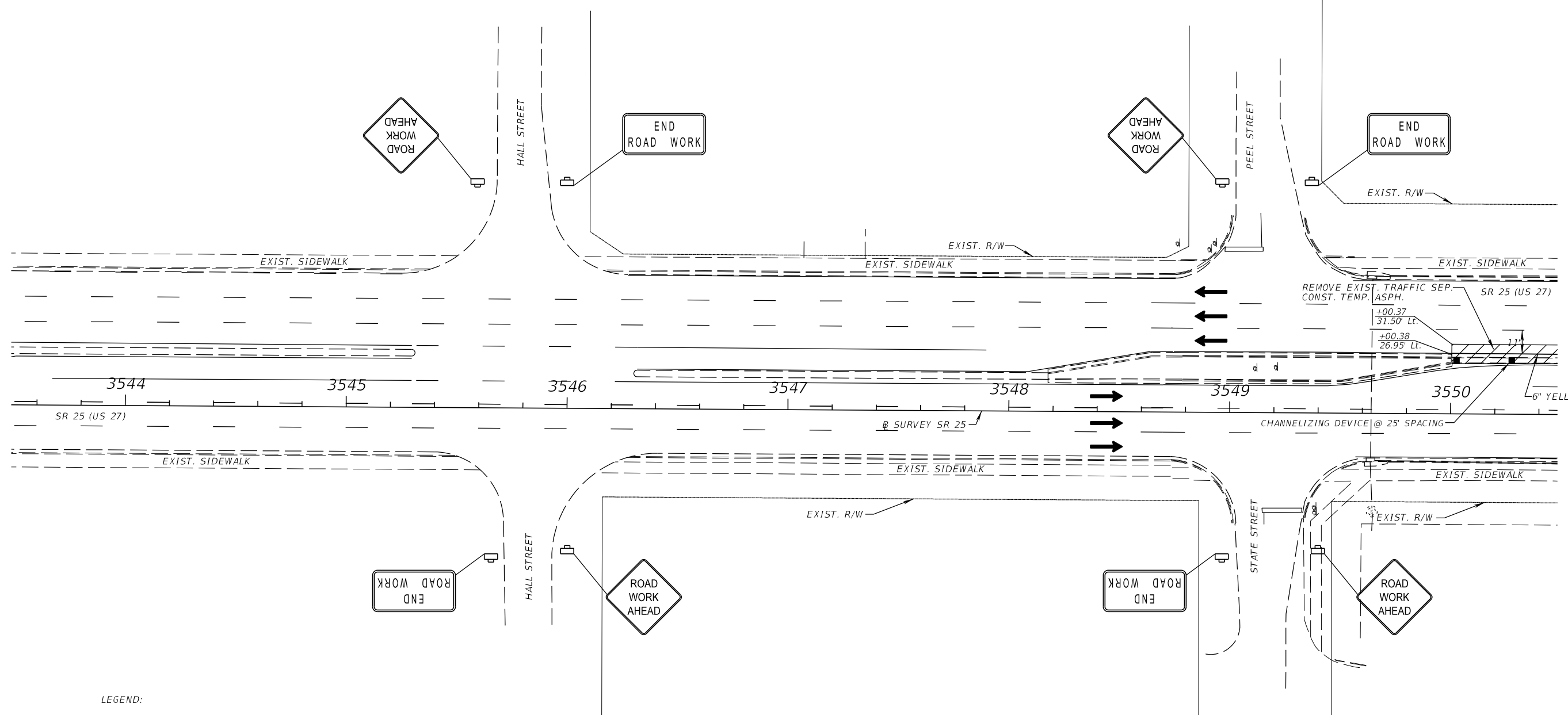
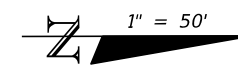
REVISIONS	
DATE	DESCRIPTION
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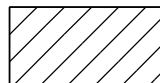



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (1)
SR 25**

SHEET NO.
114



- LEGEND:
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE

PHASE I-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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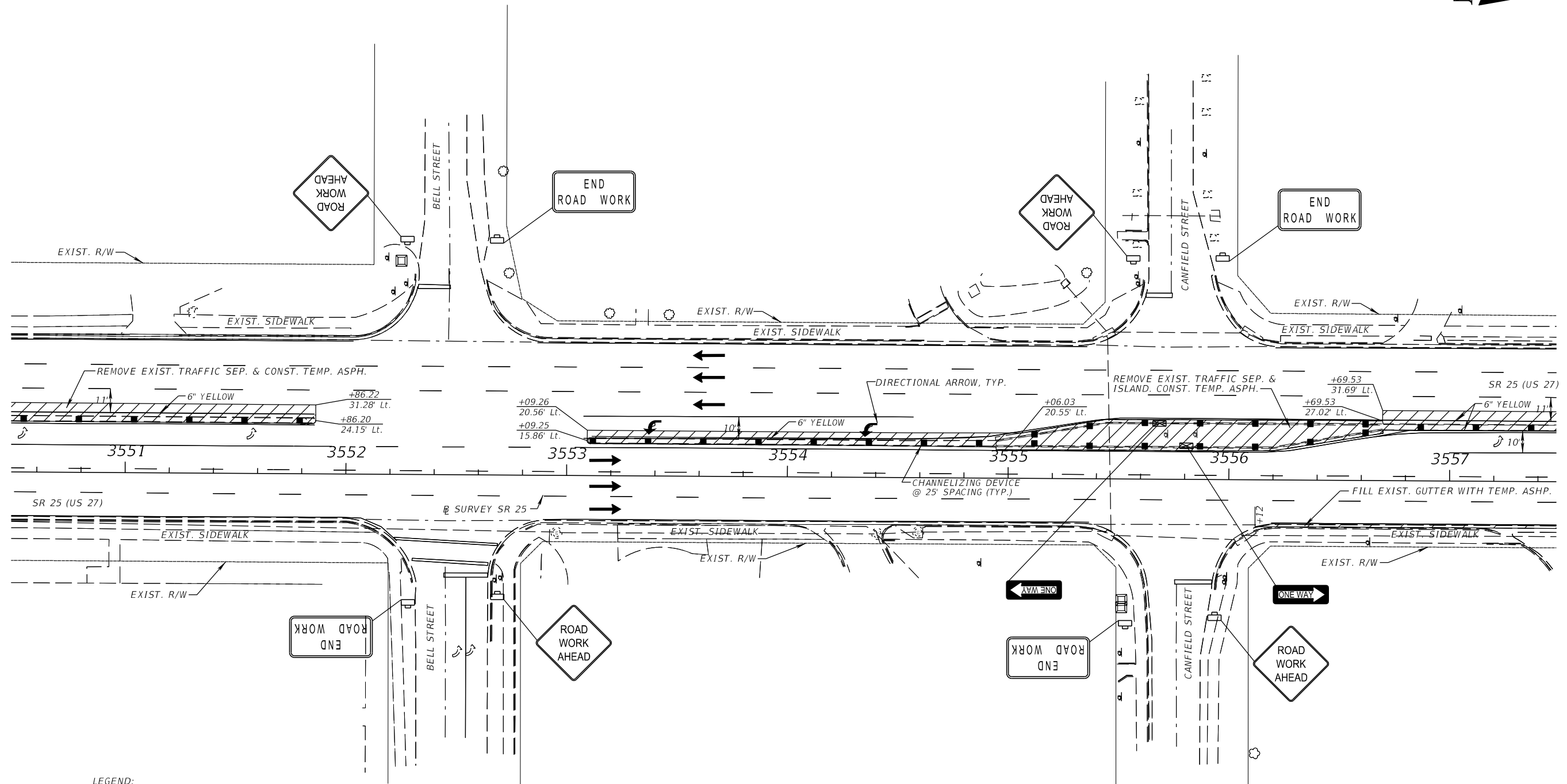
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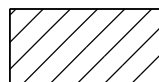




STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (2)
SR 25

SHEET
NO.
115

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- LEGEND:
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE
 -  = TYPE III BARRICADE

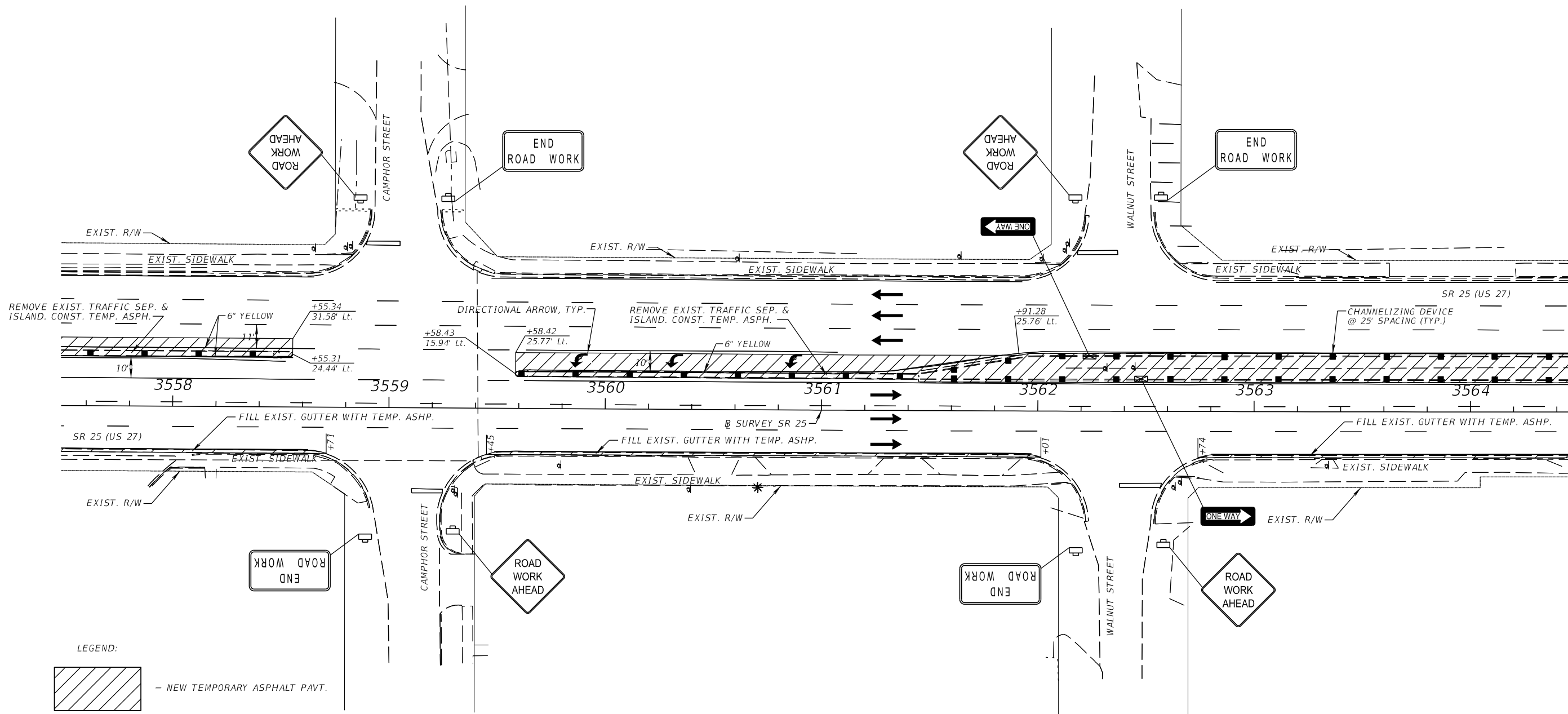
PHASE I-A






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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC PLAN DETAIL (3) SR 25	SHEET NO. 116
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- LEGEND:
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE
 -  = TYPE III BARRICADE

PHASE I-A

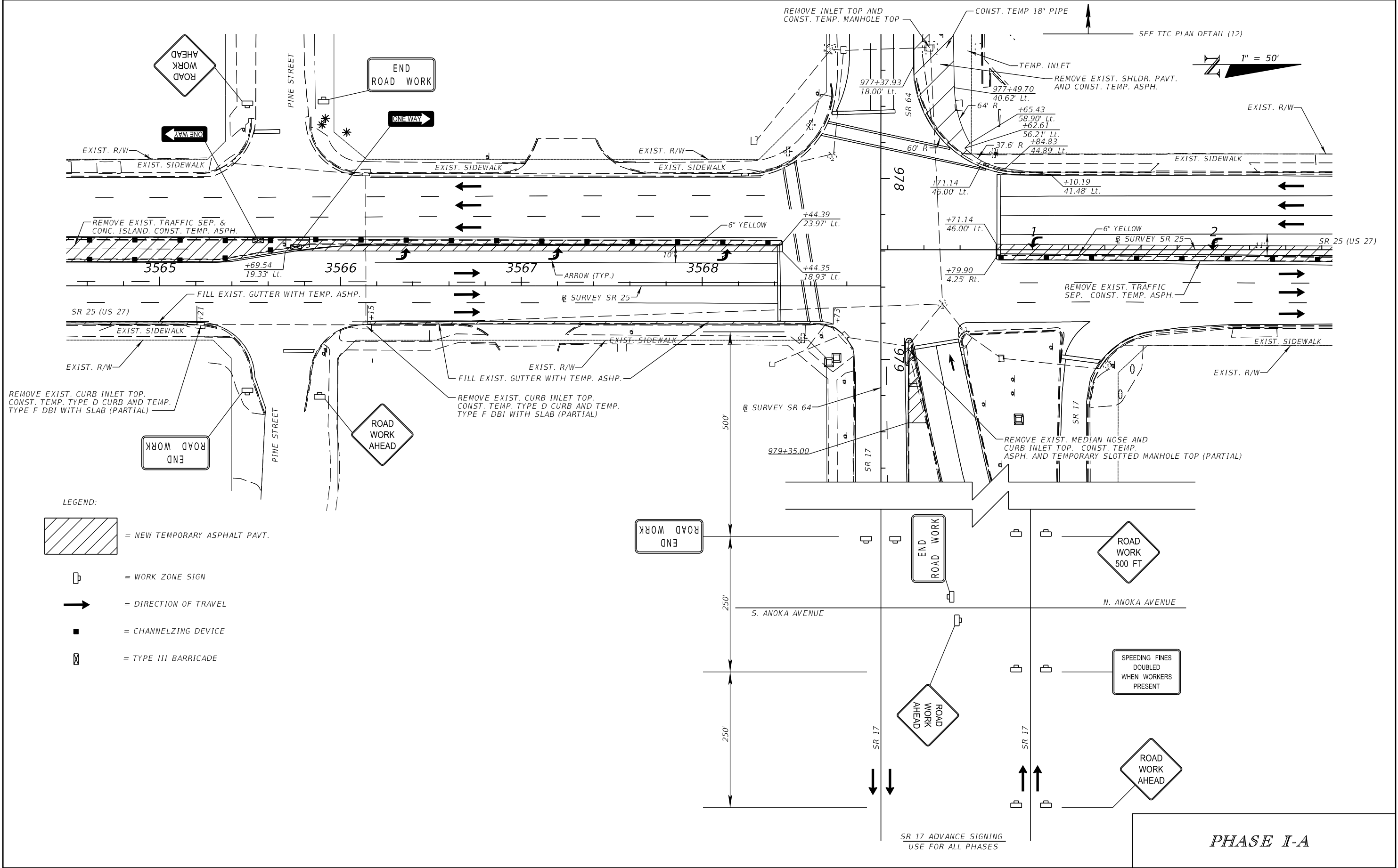
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DATE	DESCRIPTION
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11/1/2017	3:45:00 PM

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TTC PLAN DETAIL (4)
SR 25

SHEET
NO.
117



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DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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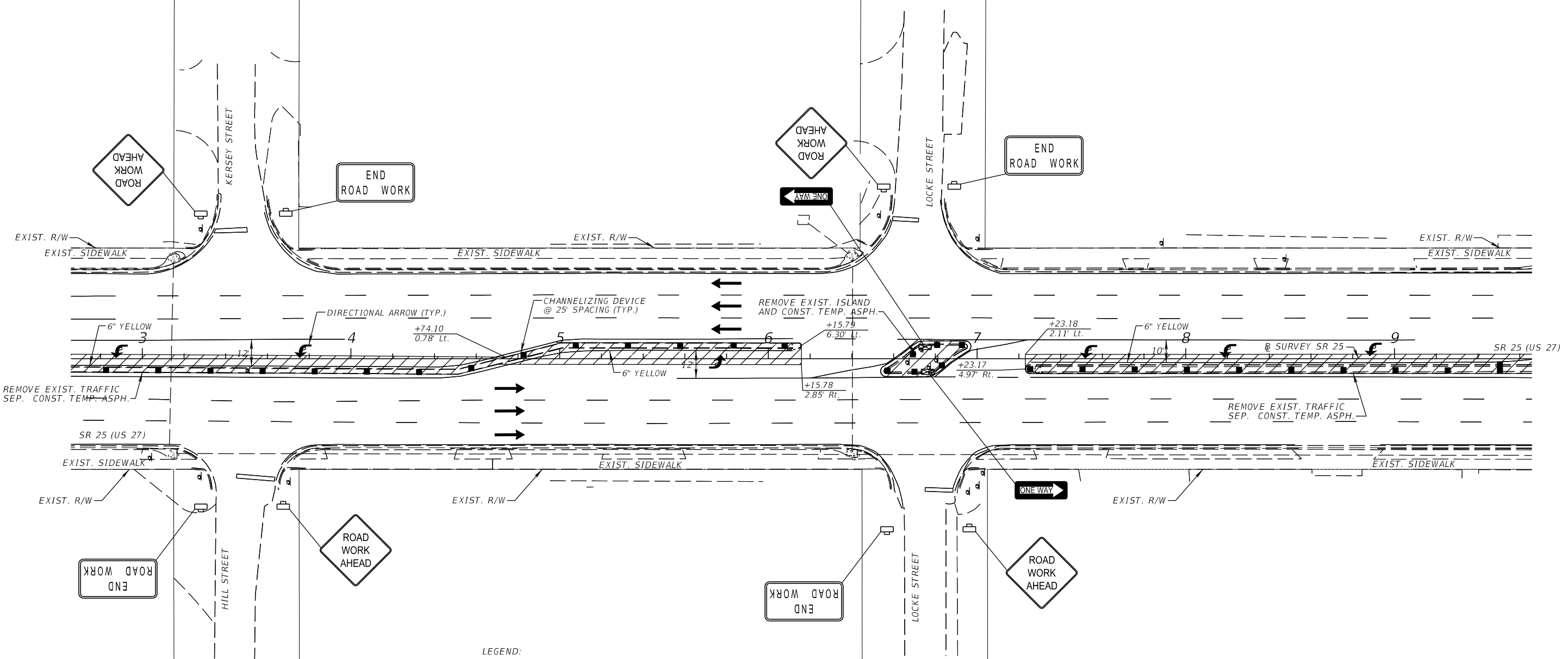
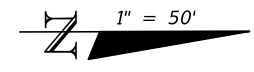
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


STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (5)
SR 25

SHEET NO.
118

PHASE I-A



- LEGEND:
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = CHANNELZING DEVICE
 -  = TYPE III BARRICADE

PHASE I-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:01 PM		

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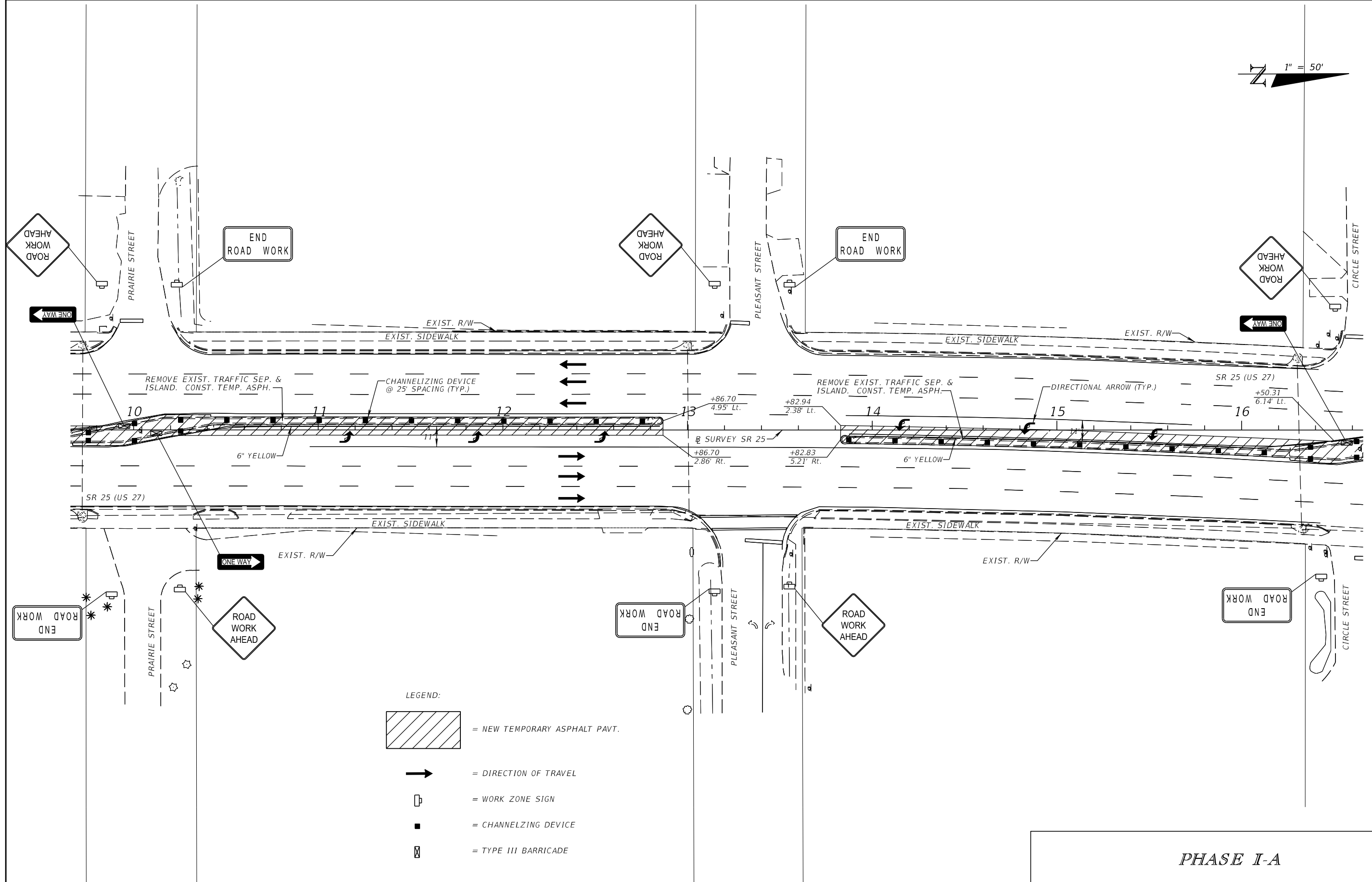
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

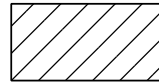




**TTC PLAN DETAIL (6)
SR 25**

SHEET
NO.
119

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1" = 50'



- LEGEND:
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE
 -  = TYPE III BARRICADE

PHASE I-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:01 PM

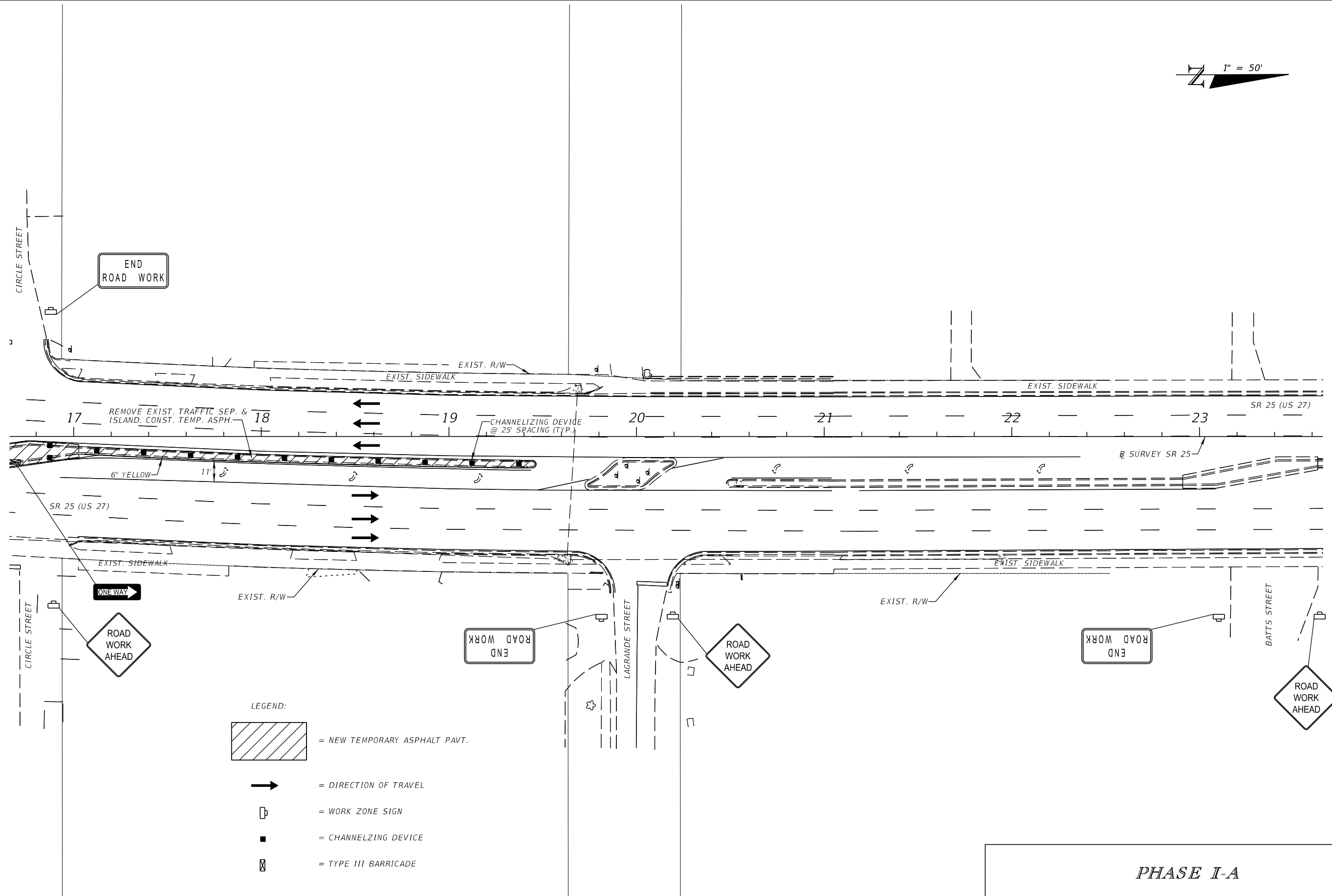
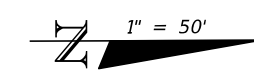
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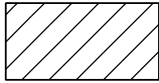




STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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TTC PLAN DETAIL (7)
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SHEET NO.
 120

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- LEGEND:**
-  = NEW TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE
 -  = TYPE III BARRICADE

PHASE I-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:02 PM		

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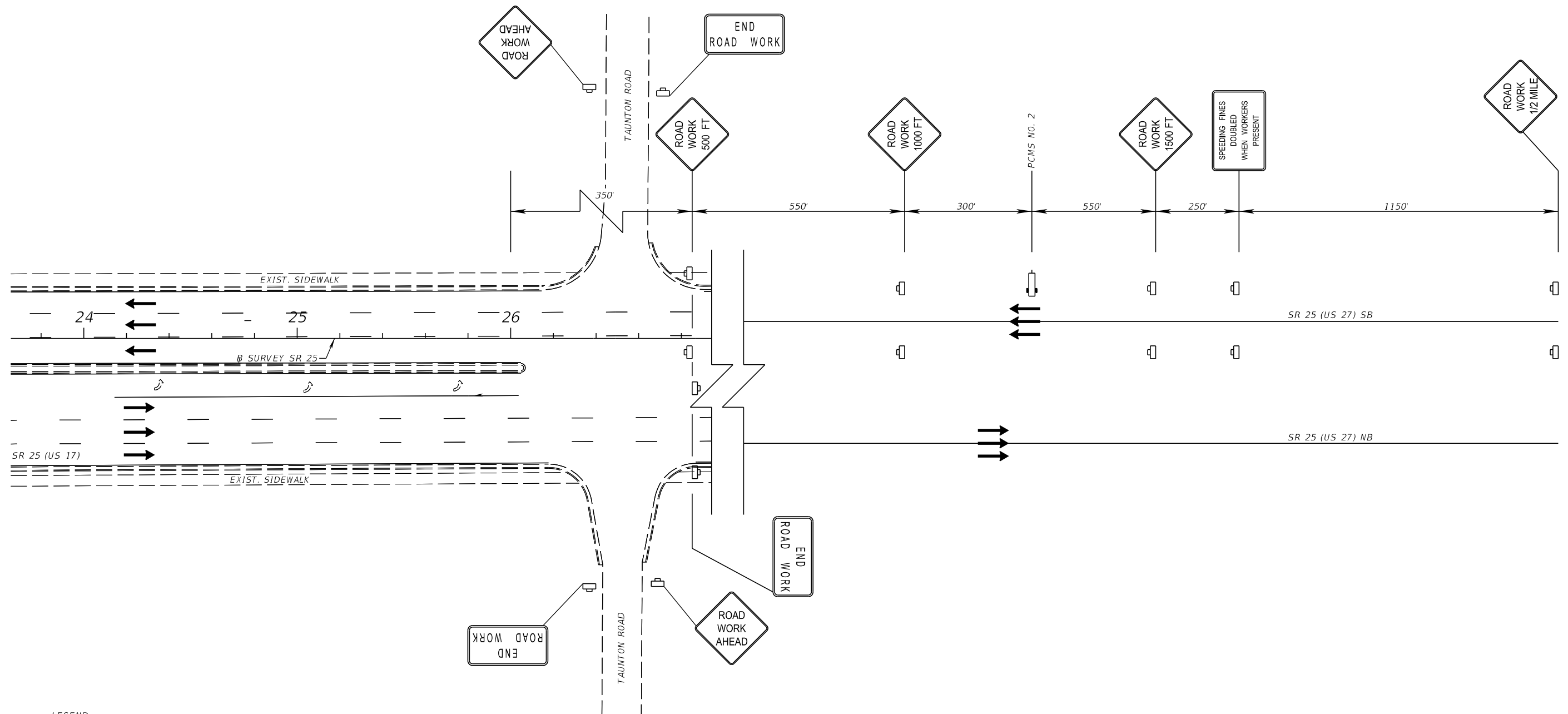
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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**TTC PLAN DETAIL (8)
SR 25**

SHEET NO.
121

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N 1" = 50'



LEGEND:
 = WORK ZONE SIGN
 = DIRECTION OF TRAVEL

PHASE I-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:02 PM

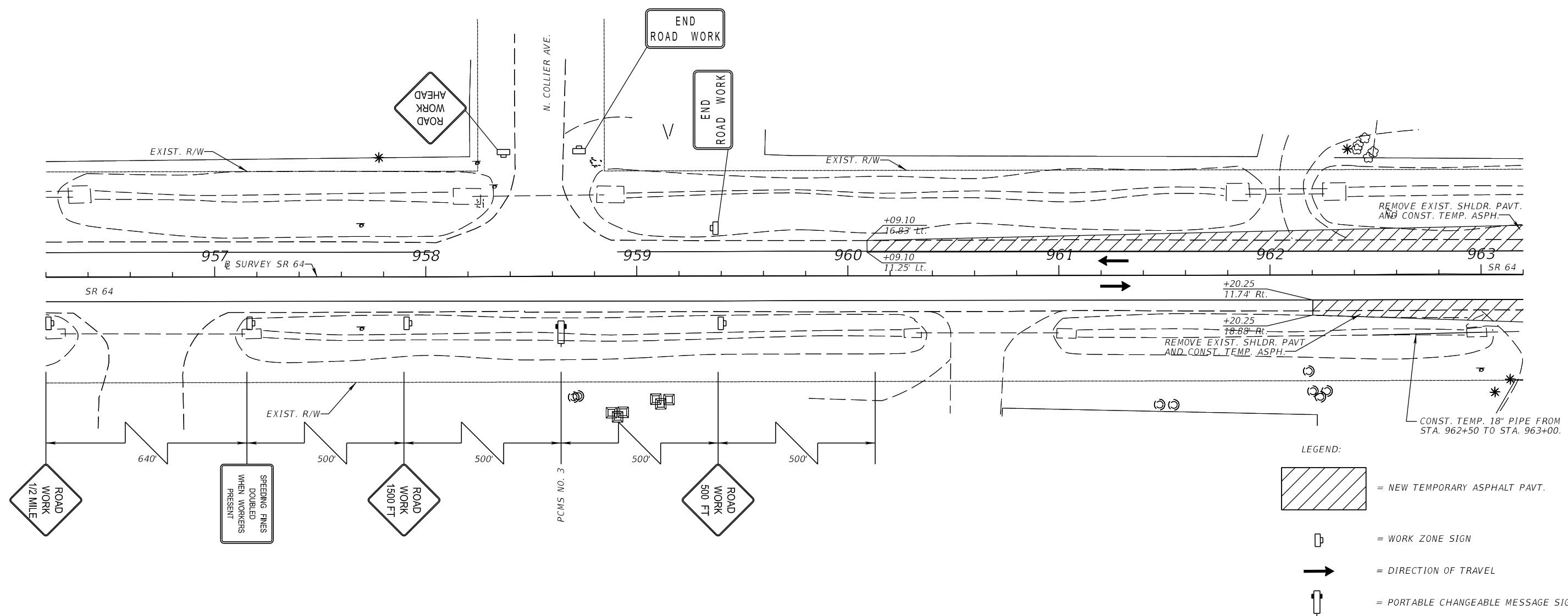
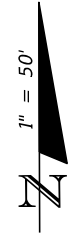
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**TTC PLAN DETAIL (9)
SR 25**

SHEET NO.
122

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PHASE I-A

REVISIONS			
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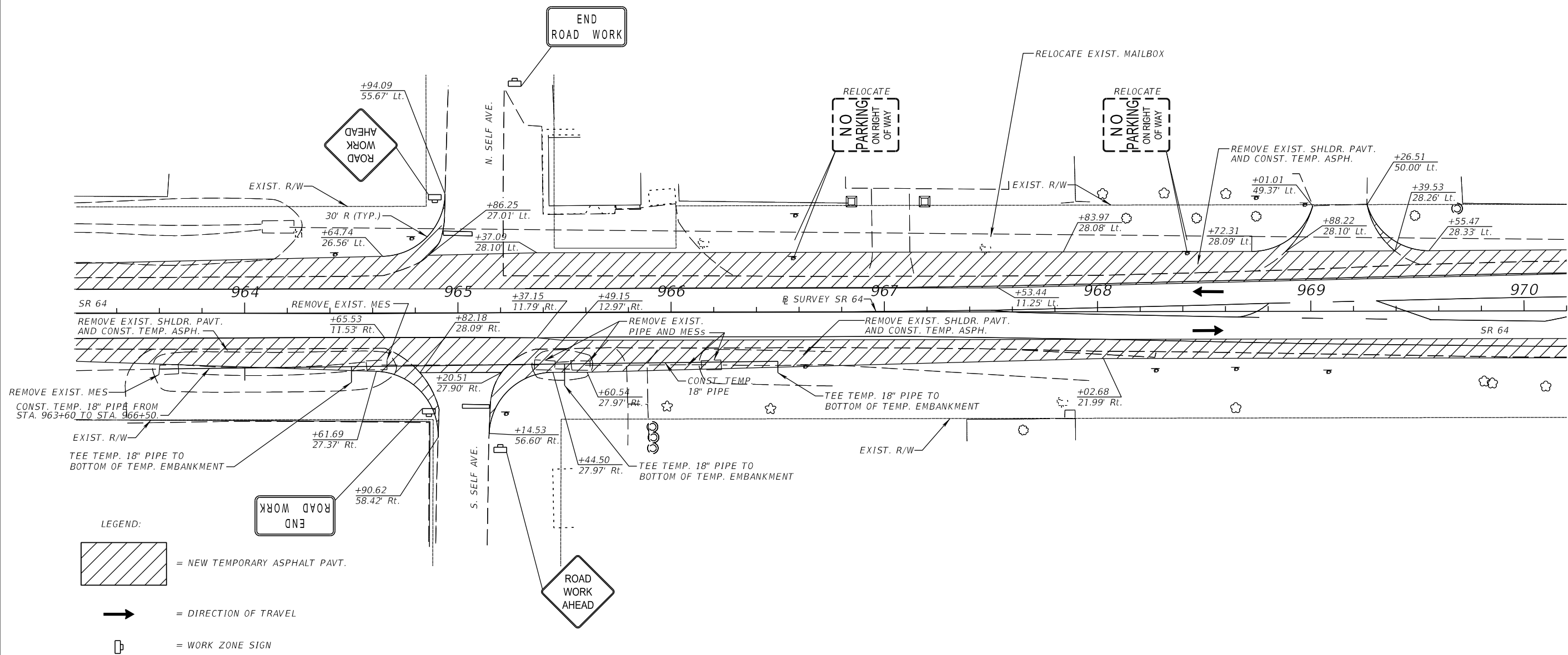
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC PLAN DETAIL (10)
SR 64

SHEET
NO.
123

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PHASE I-A

REVISIONS	
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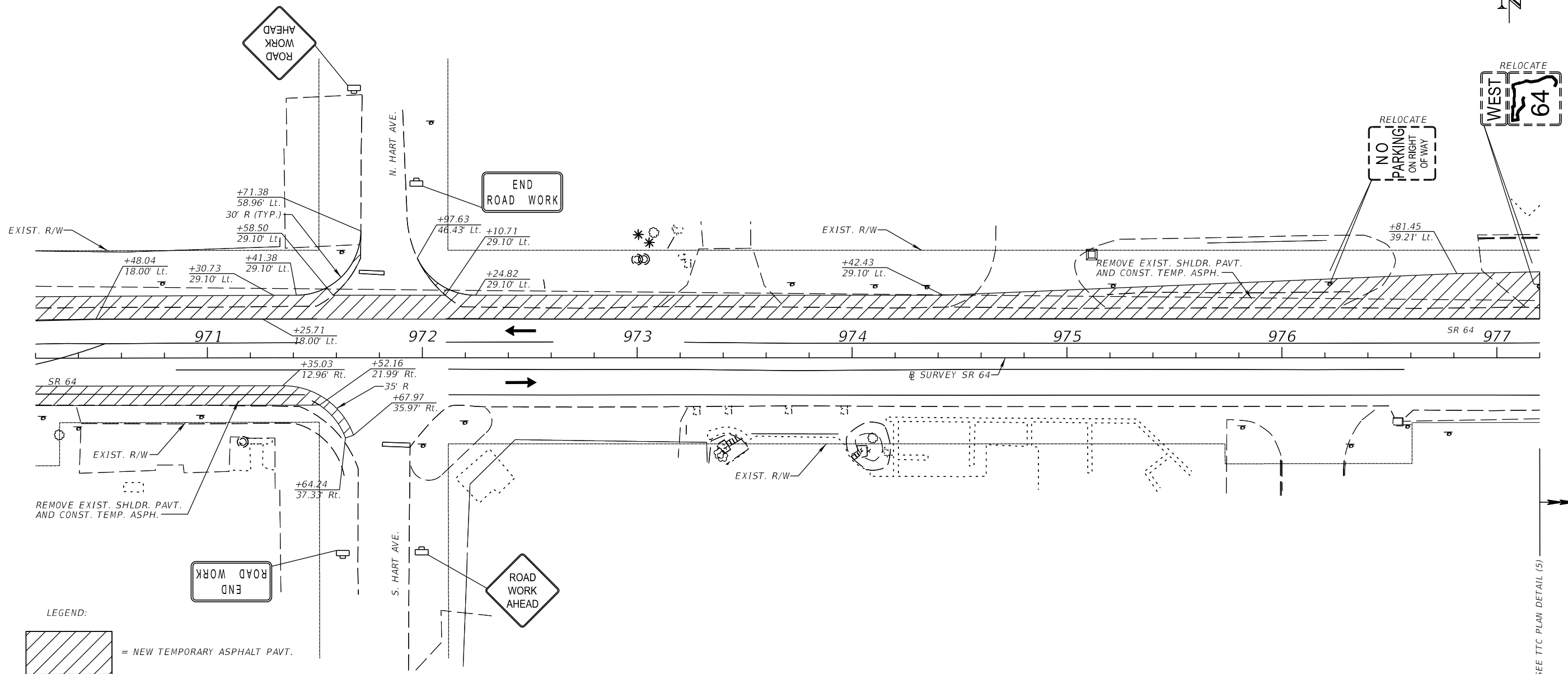
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**TTC PLAN DETAIL (11)
SR 64**

SHEET
NO.
124

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SEE TTC PLAN DETAIL (5)

PHASE I-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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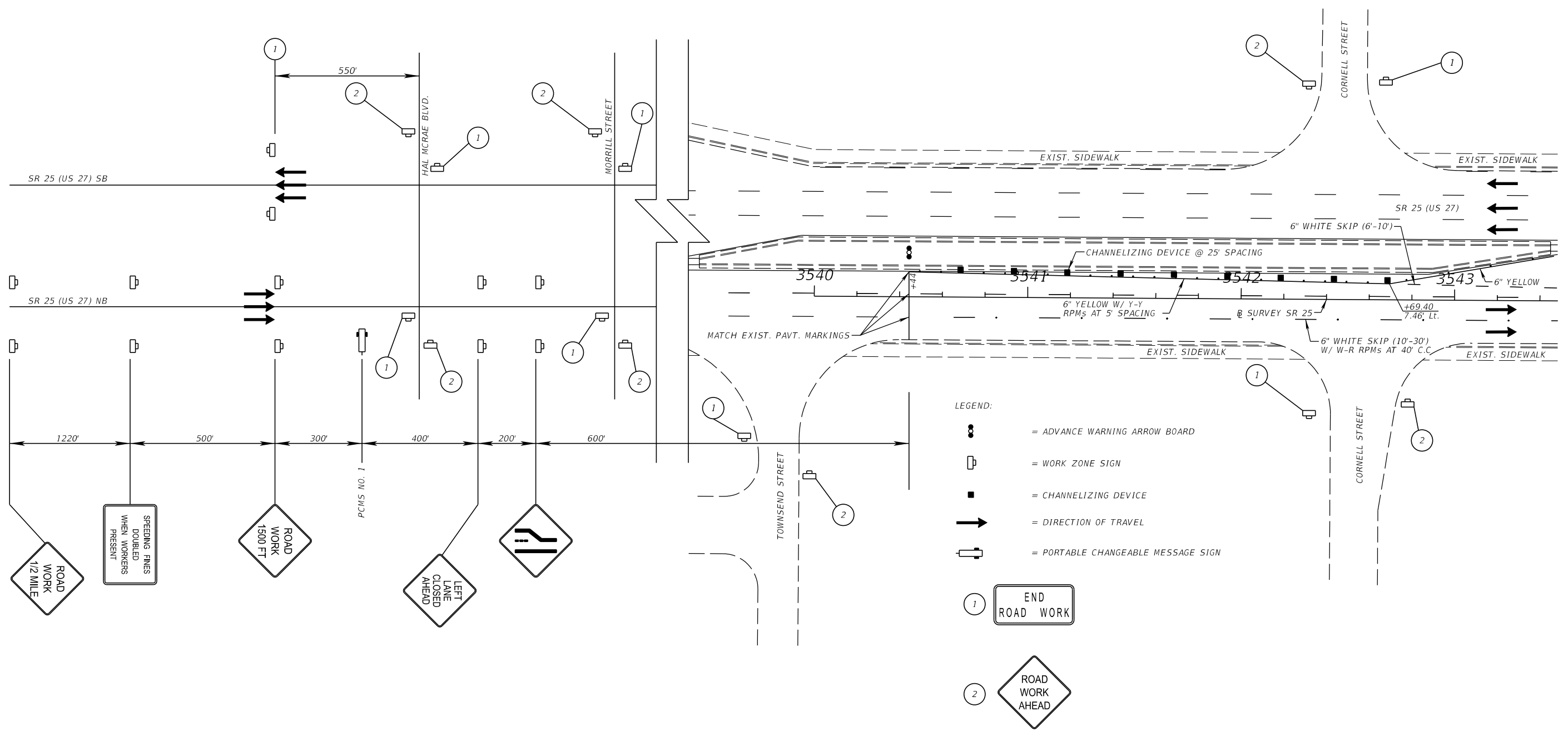
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TTC PLAN DETAIL (12)
SR 64

SHEET NO.
125

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- LEGEND:
- = ADVANCE WARNING ARROW BOARD
 - = WORK ZONE SIGN
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = PORTABLE CHANGEABLE MESSAGE SIGN
- 1 END ROAD WORK
- 2 ROAD WORK AHEAD

PHASE I-B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:04 PM		

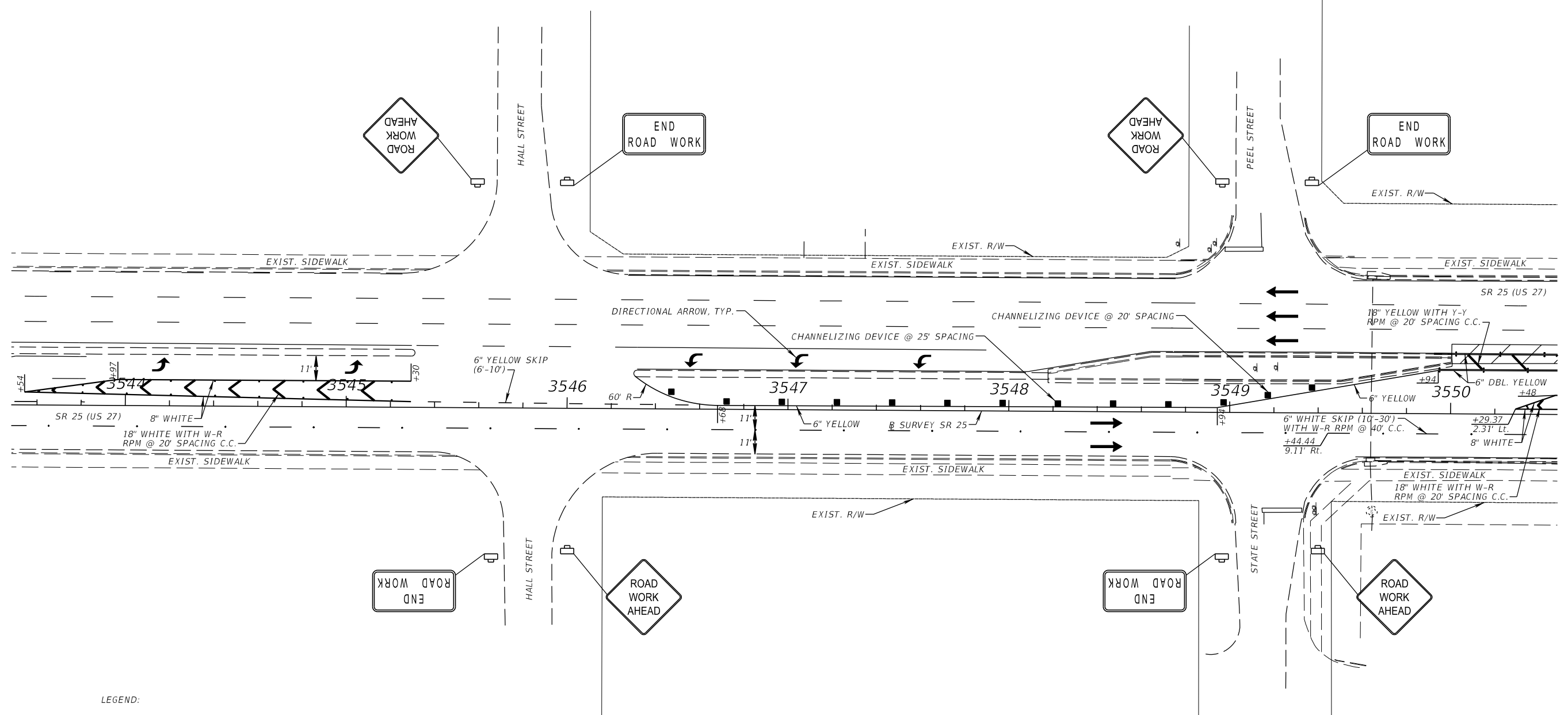
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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TTC PLAN DETAIL (13)
SR 25

SHEET NO.
126

1" = 50'



- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN

PHASE I-B

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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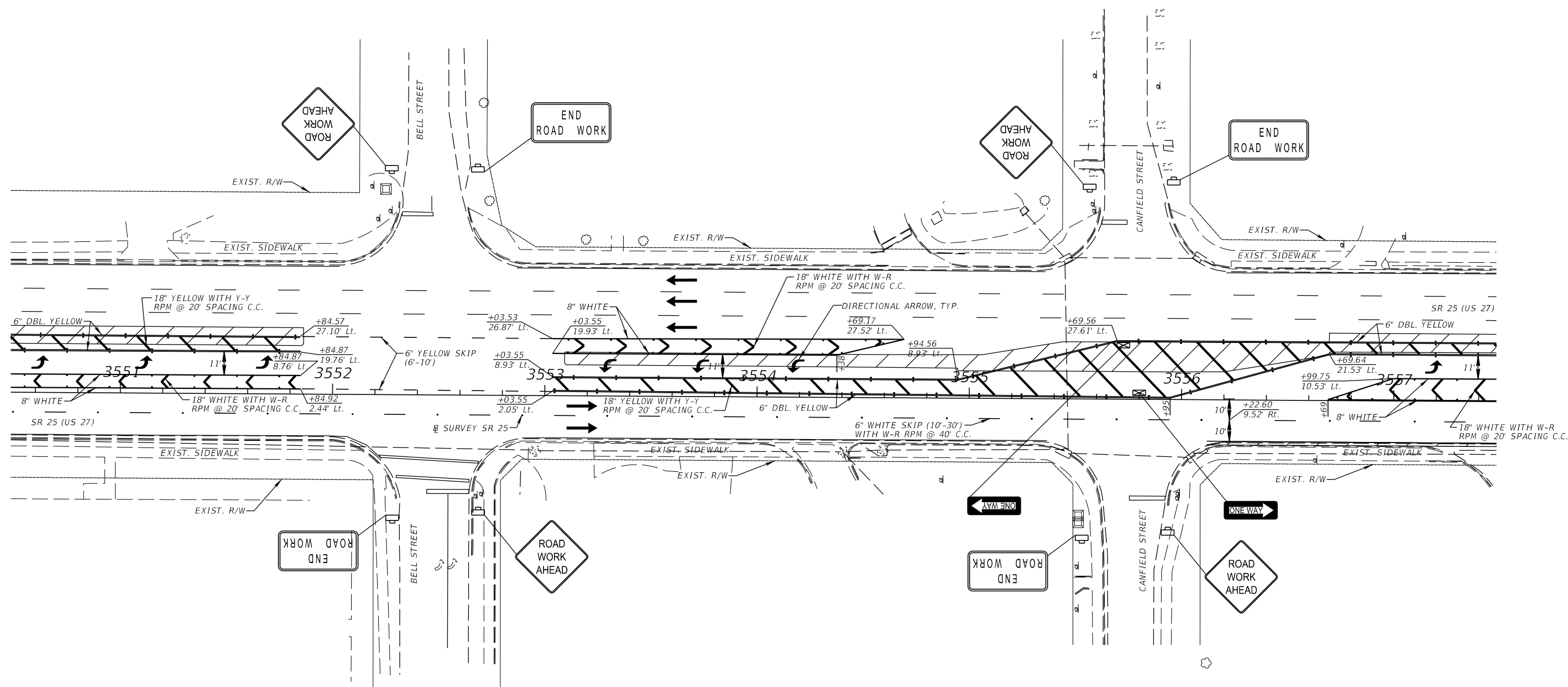
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

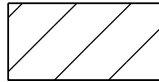



TTC PLAN DETAIL (14)
SR 25

SHEET
NO.
127

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LEGEND:

-  = EXIST. TEMPORARY ASPHALT PAVT.
-  = DIRECTION OF TRAVEL
-  = WORK ZONE SIGN
-  = TYPE III BARRICADE

PHASE I-B

REVISIONS	
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PRELIMINARY	
NOT FOR CONSTRUCTION	
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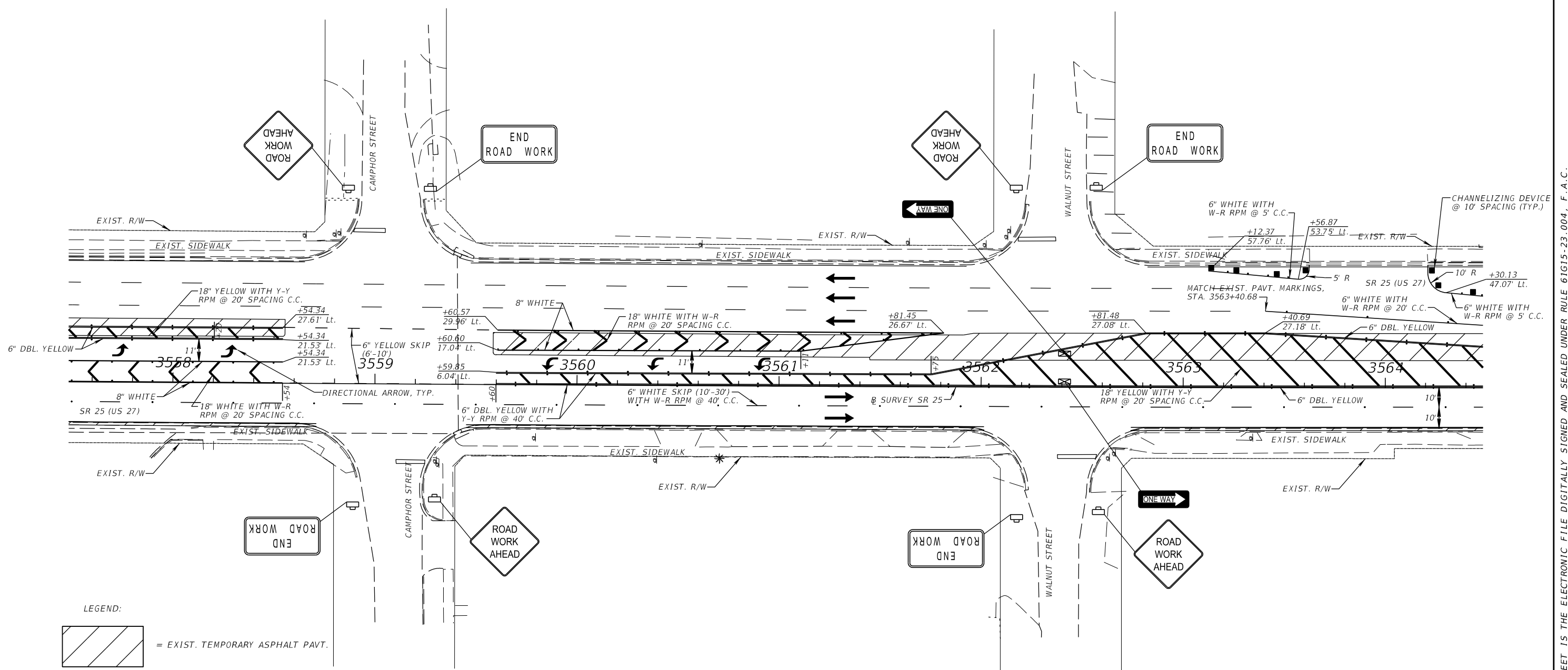
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851






STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (15)	SR 25	SHEET NO. 128
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1" = 50'



- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = CHANNELIZING DEVICE
 -  = TYPE III BARRICADE

PHASE I-B

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

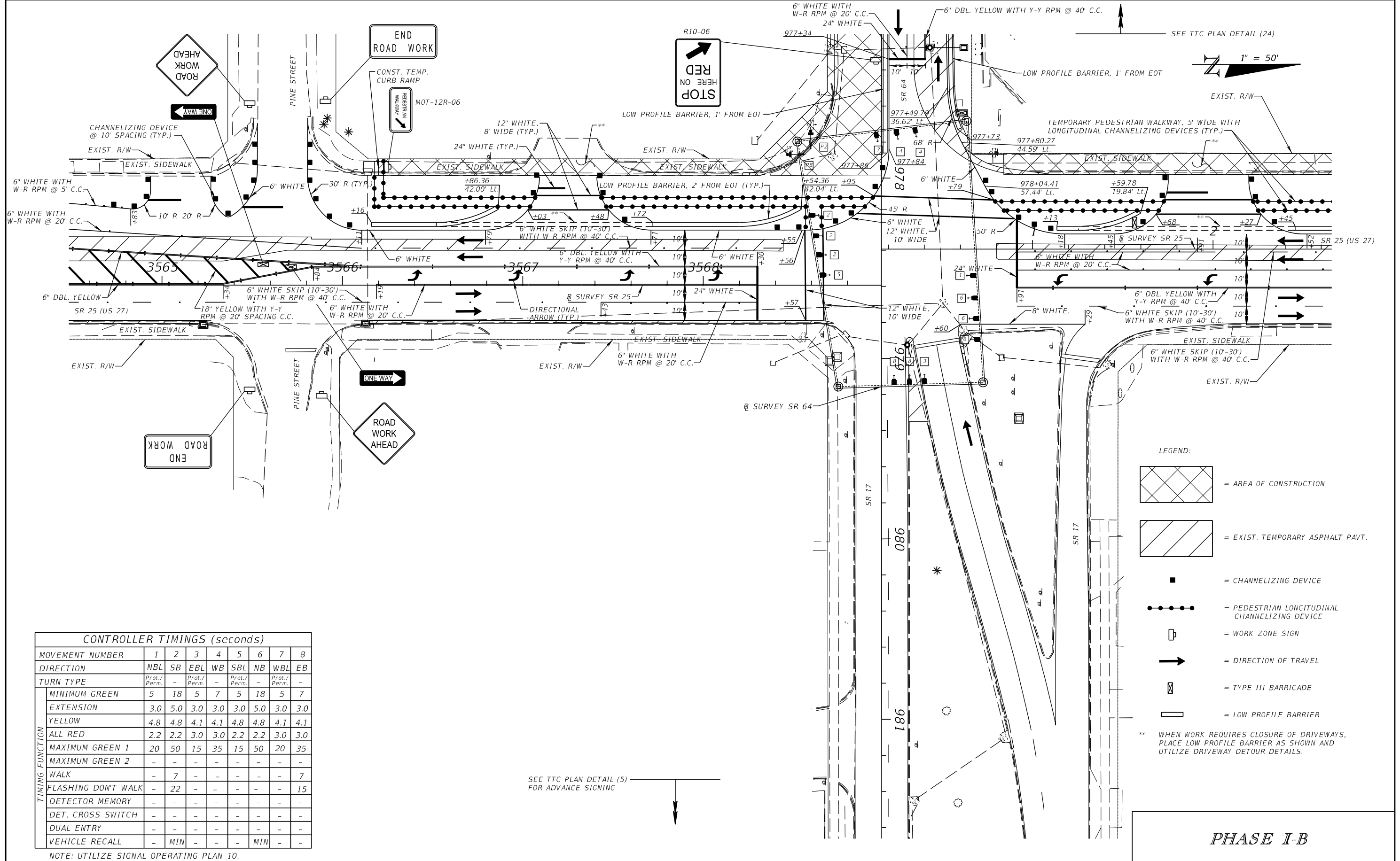
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 Certificate of Authorization No: 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (16)
SR 25

SHEET NO.
129

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



SEE TTC PLAN DETAIL (24)

1" = 50'

- LEGEND:
- = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER
- ** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.2	2.2	3.0	3.0	2.2	2.2	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	22	-	-	-	-	-	15
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

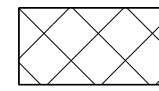







SEE TTC PLAN DETAIL (5) FOR ADVANCE SIGNING

PHASE I-B

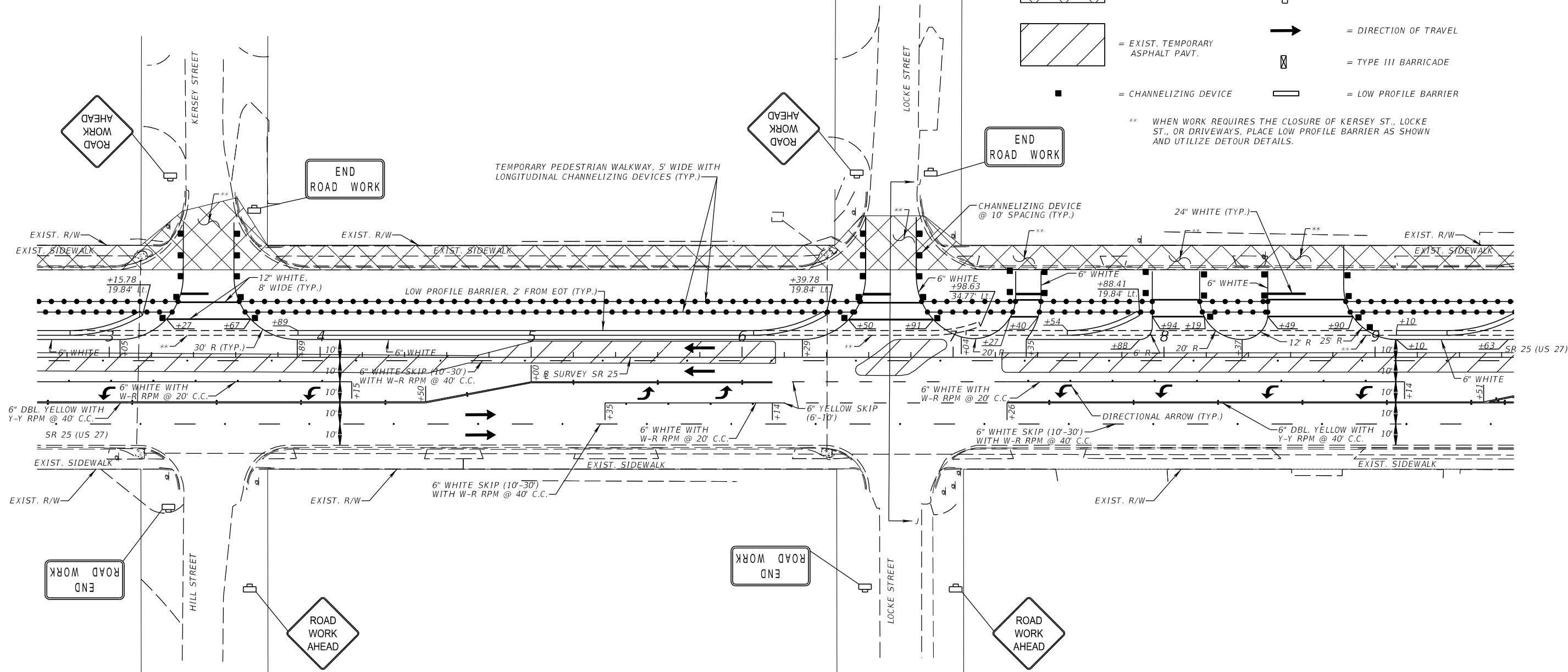
PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:06 PM</small>		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	DESCRIPTION	DATE	DESCRIPTION					Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC PLAN DETAIL (17) SR 25	SHEET NO. 130
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
SR 25	HIGHLANDS	434986-1-52-01																		

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LEGEND:

-  = AREA OF CONSTRUCTION
-  = EXIST. TEMPORARY ASPHALT PAVT.
-  = CHANNELIZING DEVICE
-  = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
-  = WORK ZONE SIGN
-  = DIRECTION OF TRAVEL
-  = TYPE III BARRICADE
-  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES THE CLOSURE OF KERSEY ST., LOCKE ST., OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.



PHASE I-B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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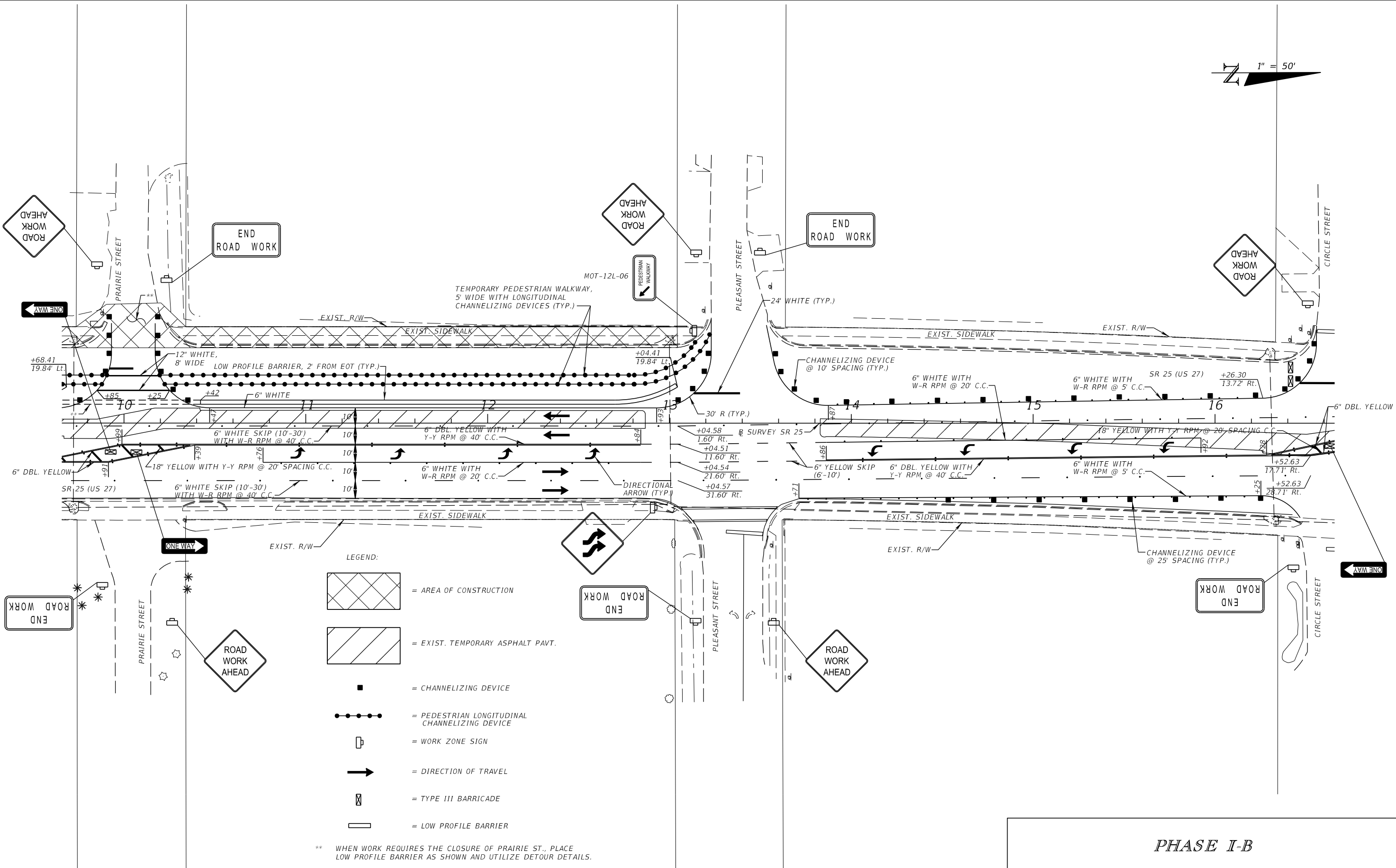
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 Certificate of Authorization No: 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (18)
SR 25

SHEET NO.
131

1" = 50'



LEGEND:

- = AREA OF CONSTRUCTION
- = EXIST. TEMPORARY ASPHALT PAVT.
- = CHANNELIZING DEVICE
- = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
- = WORK ZONE SIGN
- = DIRECTION OF TRAVEL
- = TYPE III BARRICADE
- = LOW PROFILE BARRIER

** WHEN WORK REQUIRES THE CLOSURE OF PRAIRIE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE I-B

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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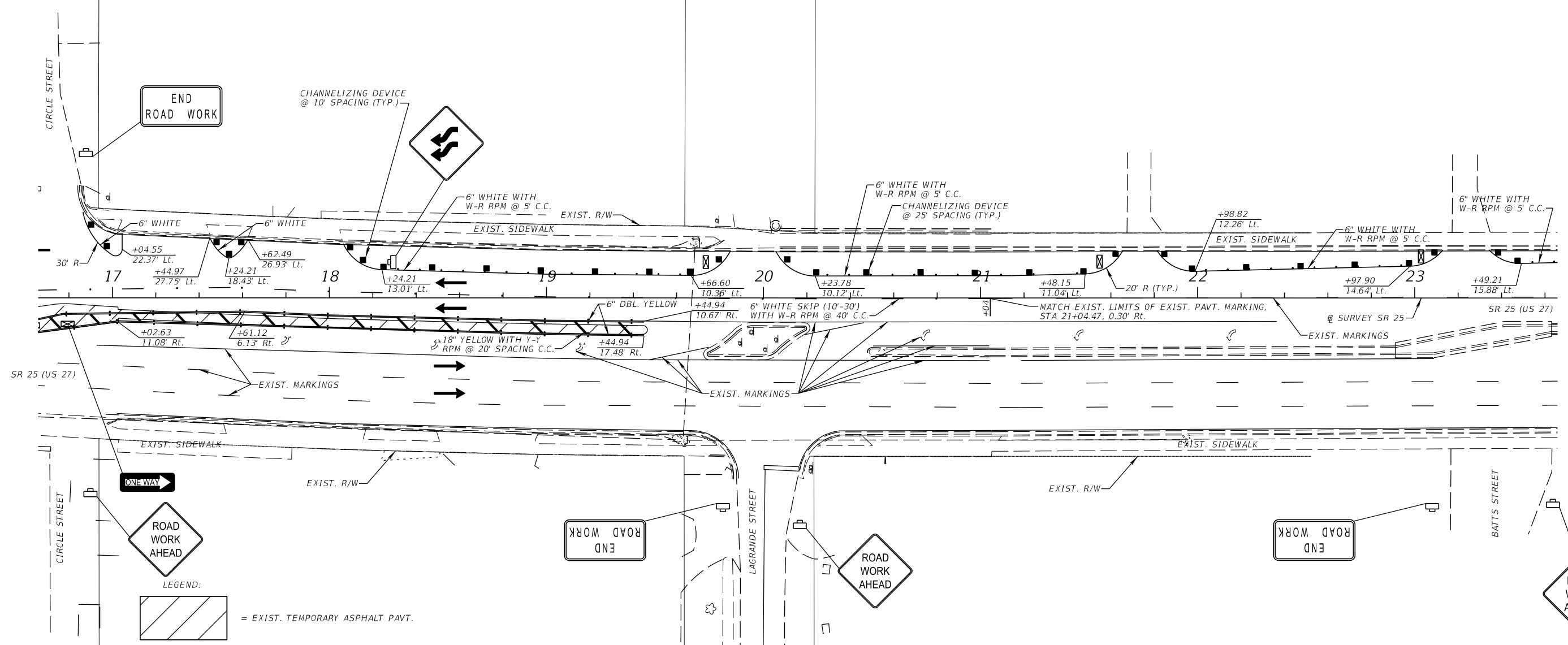
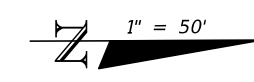
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (19)
SR 25**

SHEET NO.
132

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- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE

PHASE I-B

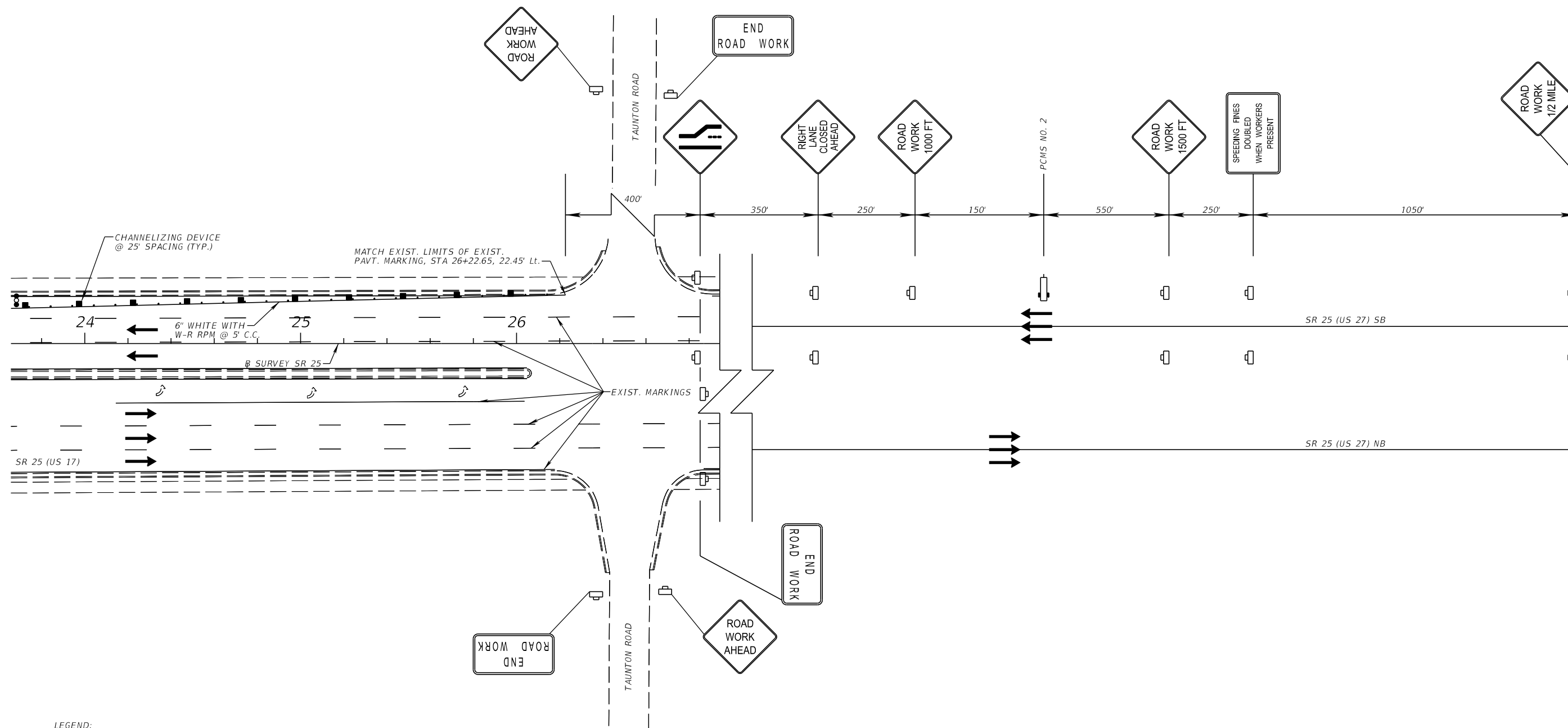
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DATE	DESCRIPTION	DATE	DESCRIPTION
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



STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

<p>TTC PLAN DETAIL (20) SR 25</p>	<p>SHEET NO. 133</p>
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LEGEND:

-  = WORK ZONE SIGN
-  = CHANNELIZING DEVICE
-  = DIRECTION OF TRAVEL
-  = ADVANCE ARROW WARNING BOARD

PHASE I-B

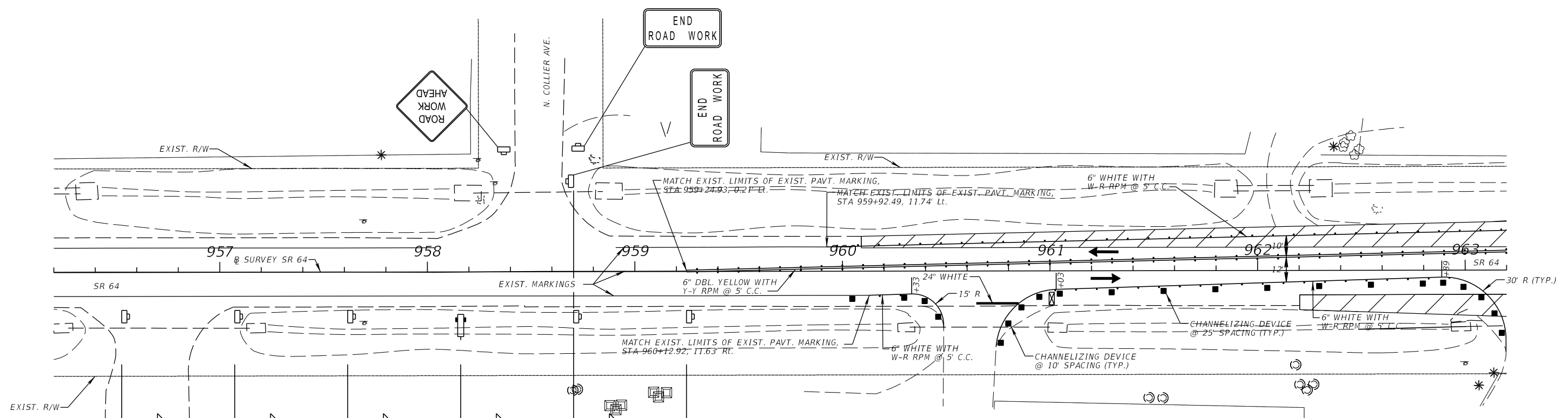
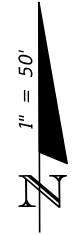
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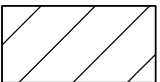





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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (21)
SR 25

SHEET NO.
134



- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PORTABLE CHANGEABLE MESSAGE SIGN
 -  = TYPE III BARRICADE

PHASE I-B

REVISIONS	
DATE	DESCRIPTION
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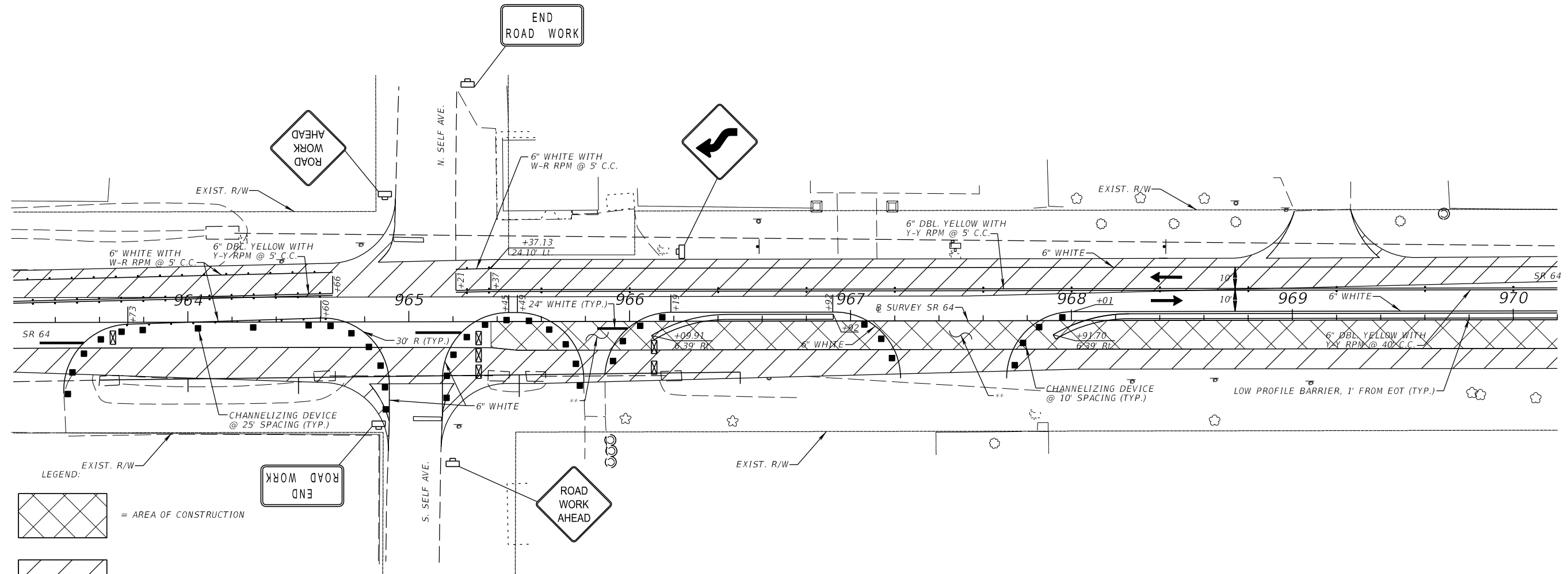
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 201 S Orange Ave, Suite 1300
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 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851


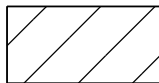





STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (22)
SR 64

SHEET
NO.
135

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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, ENSURE THE DRIVEWAYS ARE RESTORED AT THE END OF THE WORK PERIOD TO MAINTAIN ACCESS. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE.

PHASE I-B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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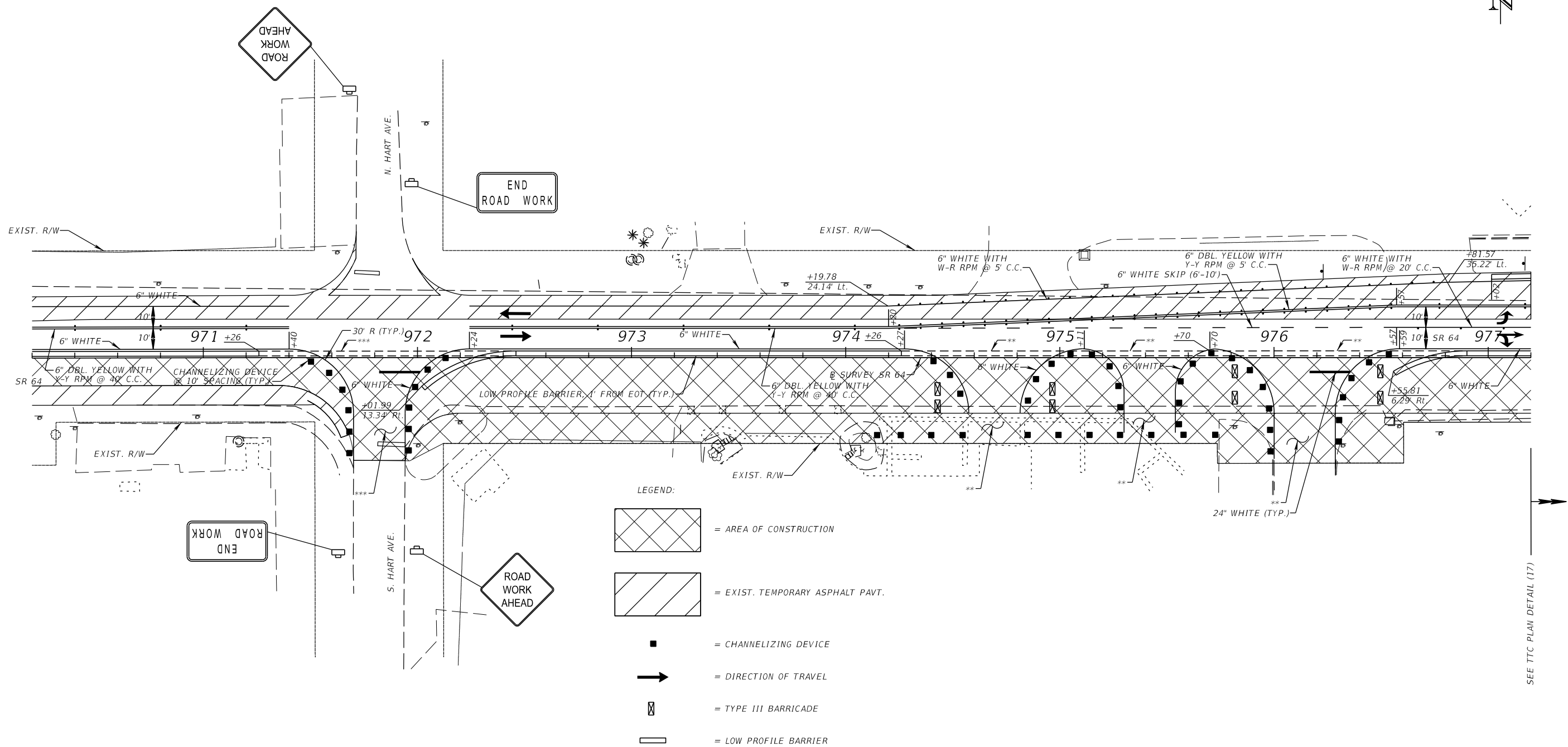
Comprehensive Engineering Services, Inc.
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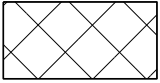
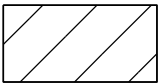




STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (23)
SR 64**

SHEET
NO.
136

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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS. DRIVEWAYS ARE ONLY TO BE CLOSED DURING NON-BUSINESS HOURS AND ARE TO BE RESTORED AT THE END OF THE WORK PERIOD. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE.

*** WHEN WORK REQUIRES CLOSURE OF S. HART AVE., PLACE LOW PROFILE BARRIER AND UTILIZE DETOUR DETAILS.

SEE TTC PLAN DETAIL (17)

PHASE I-B

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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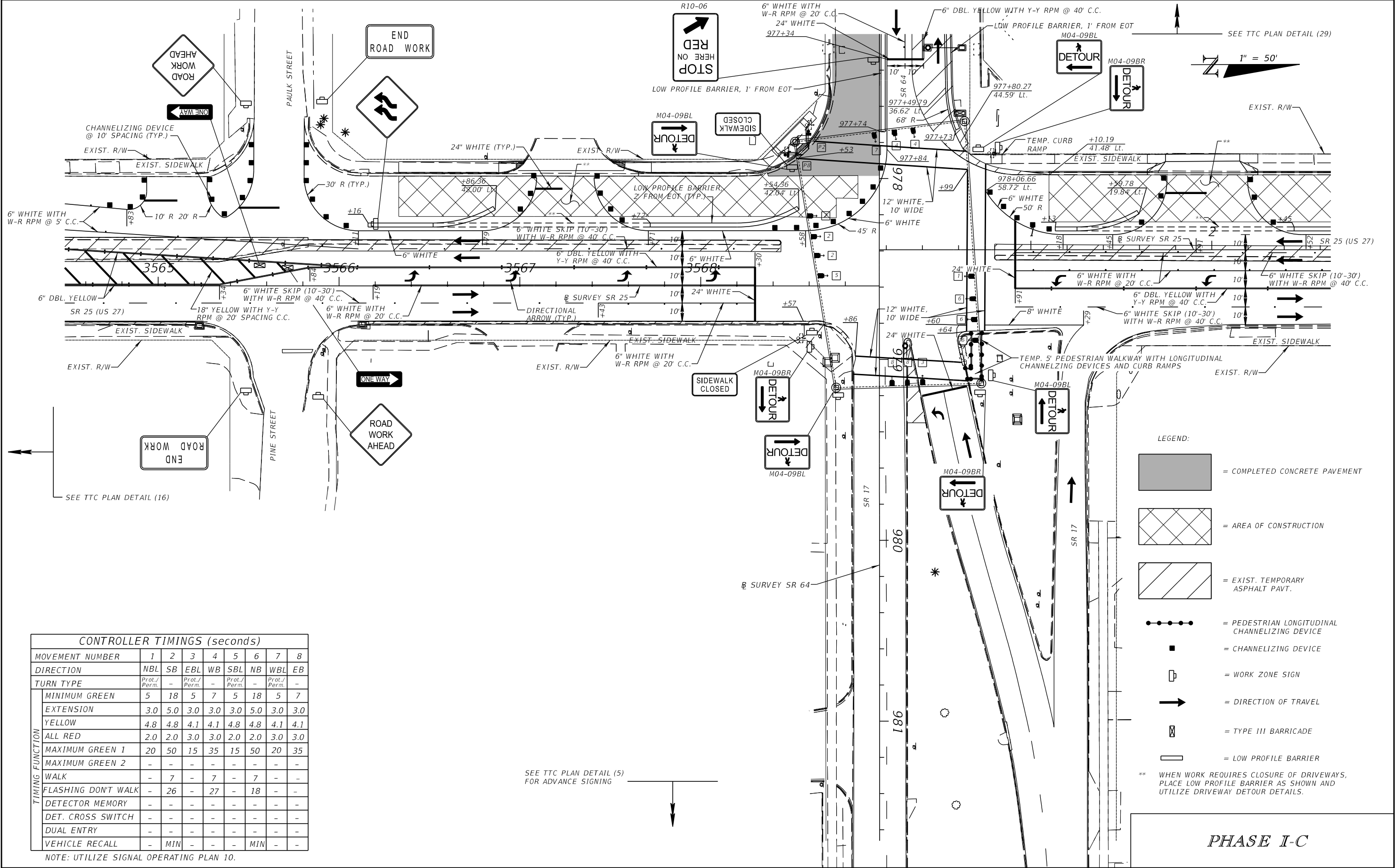
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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TTC PLAN DETAIL (24)
SR 64

SHEET NO.
137

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CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	-
FLASHING DON'T WALK	-	26	-	27	-	18	-	-
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

SEE TTC PLAN DETAIL (5) FOR ADVANCE SIGNING

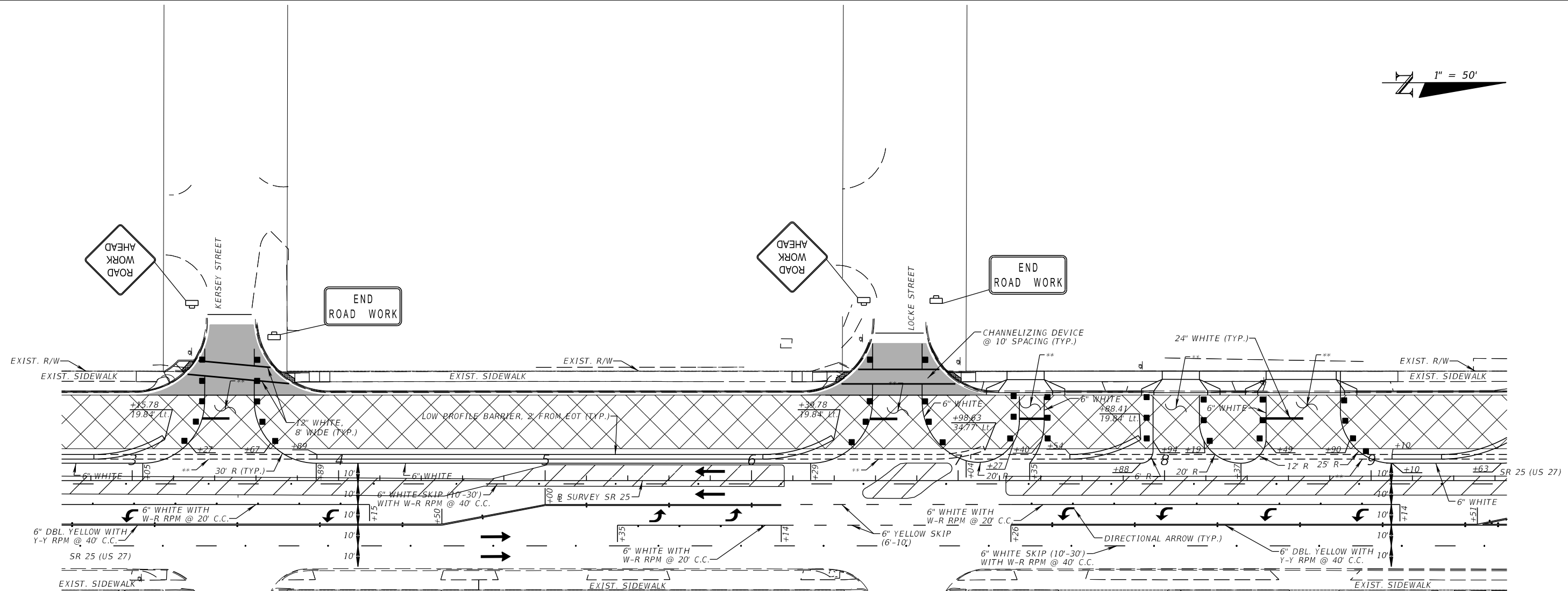
- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER
- ** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE I-C


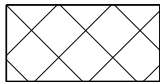






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1" = 50'



LEGEND:

-  = COMPLETED CONCRETE PAVEMENT
-  = AREA OF CONSTRUCTION
-  = EXIST. TEMPORARY ASPHALT PAVT.
-  = CHANNELIZING DEVICE
-  = WORK ZONE SIGN
-  = DIRECTION OF TRAVEL
-  = TYPE III BARRICADE
-  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES THE CLOSURE OF KERSEY ST., LOCKE ST., OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE I-C

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

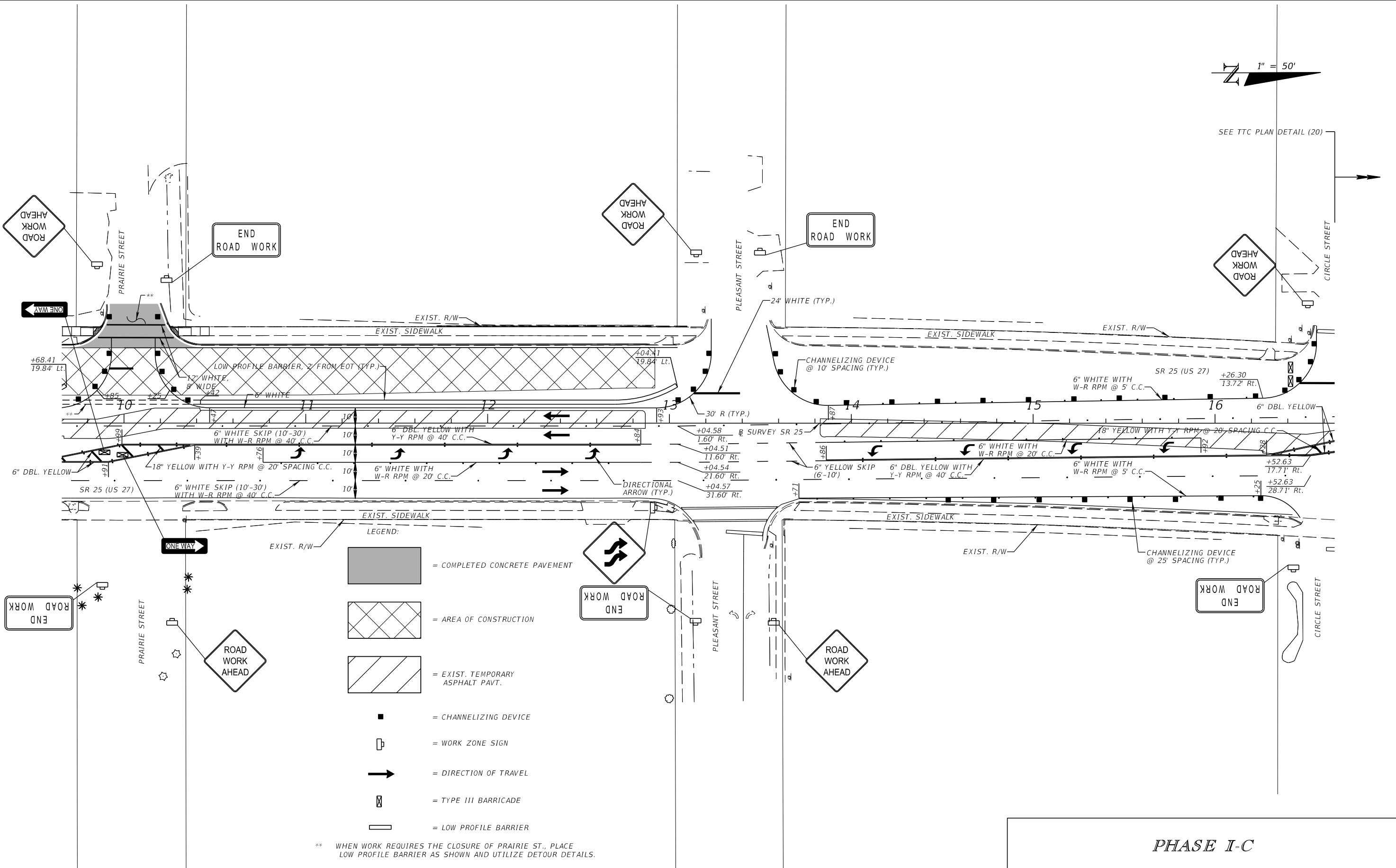
TTC PLAN DETAIL (26)
SR 25

SHEET NO.
 139

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

1" = 50'

SEE TTC PLAN DETAIL (20)



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

** WHEN WORK REQUIRES THE CLOSURE OF PRAIRIE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE I-C

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:12 PM

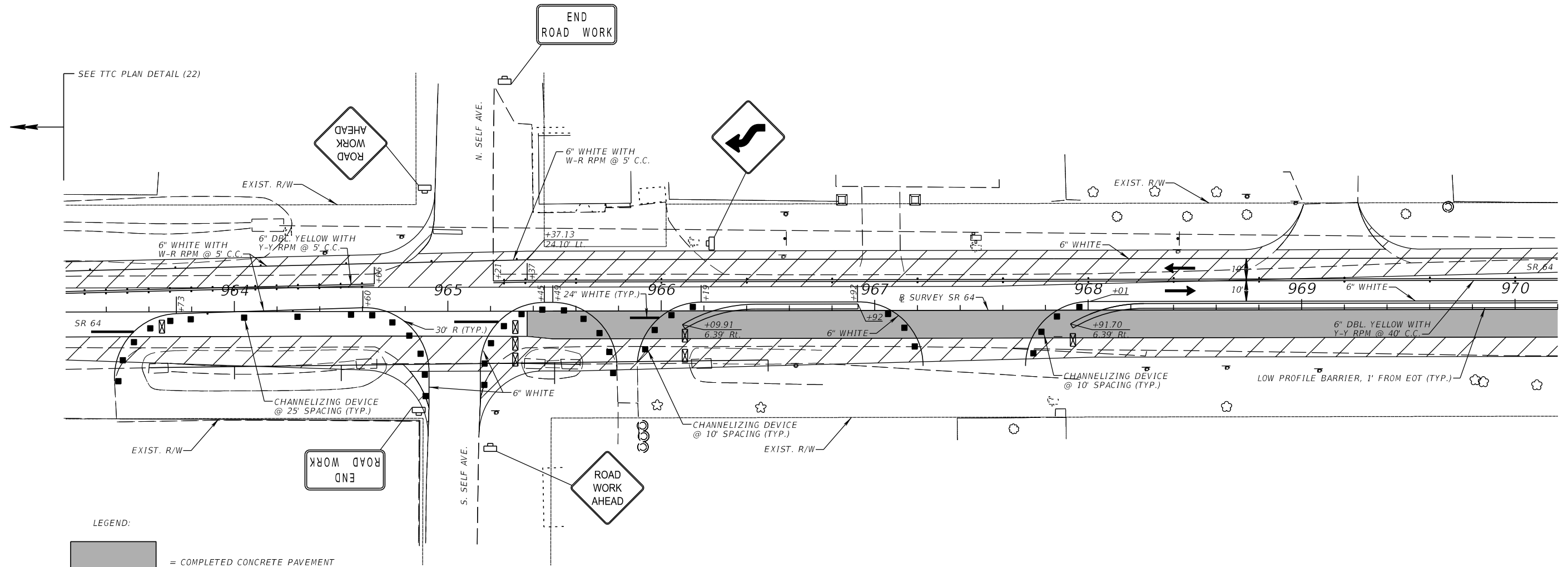
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 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (27)
SR 25

SHEET NO.
140

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- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = WORK ZONE SIGN
 - = LOW PROFILE BARRIER

PHASE I-C

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
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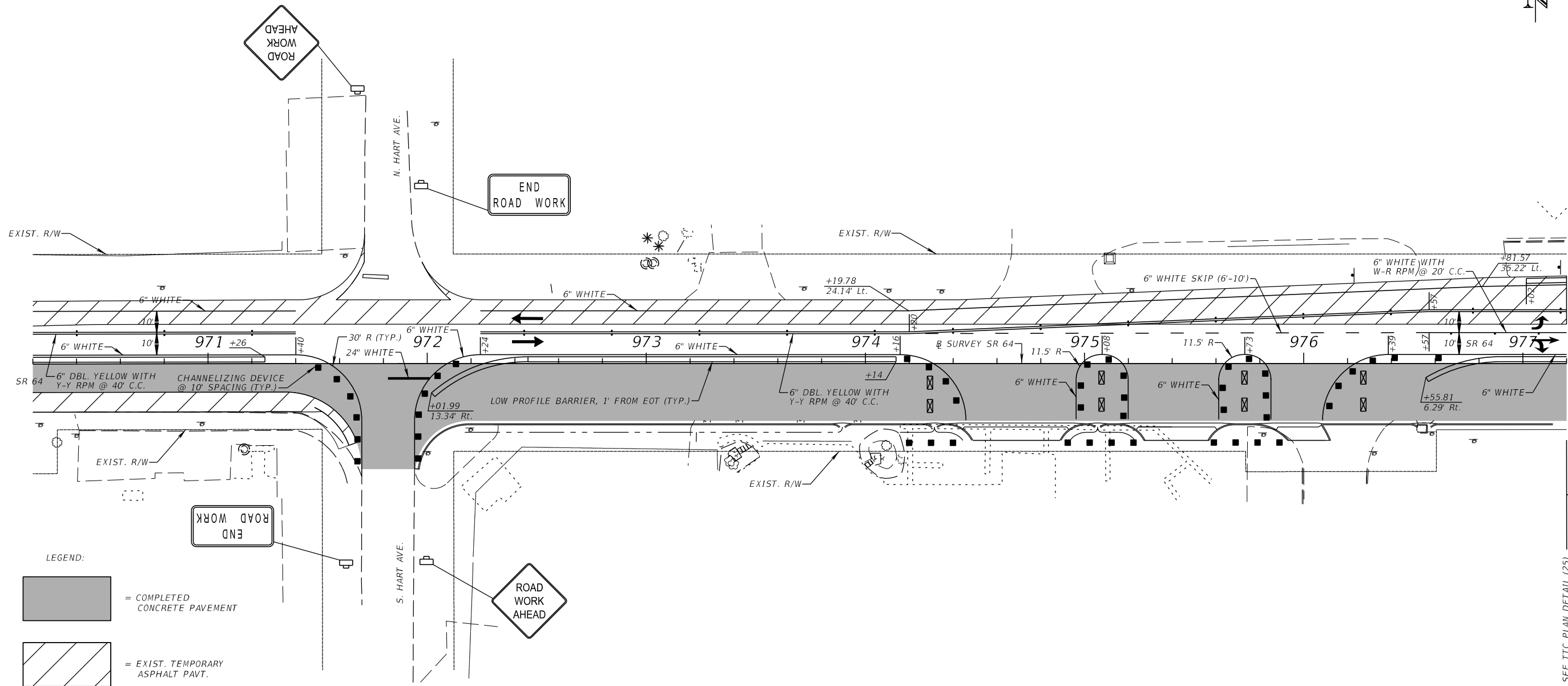
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 Certificate of Authorization No: 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (28)
SR 64

SHEET NO.
141

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



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE I-C

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
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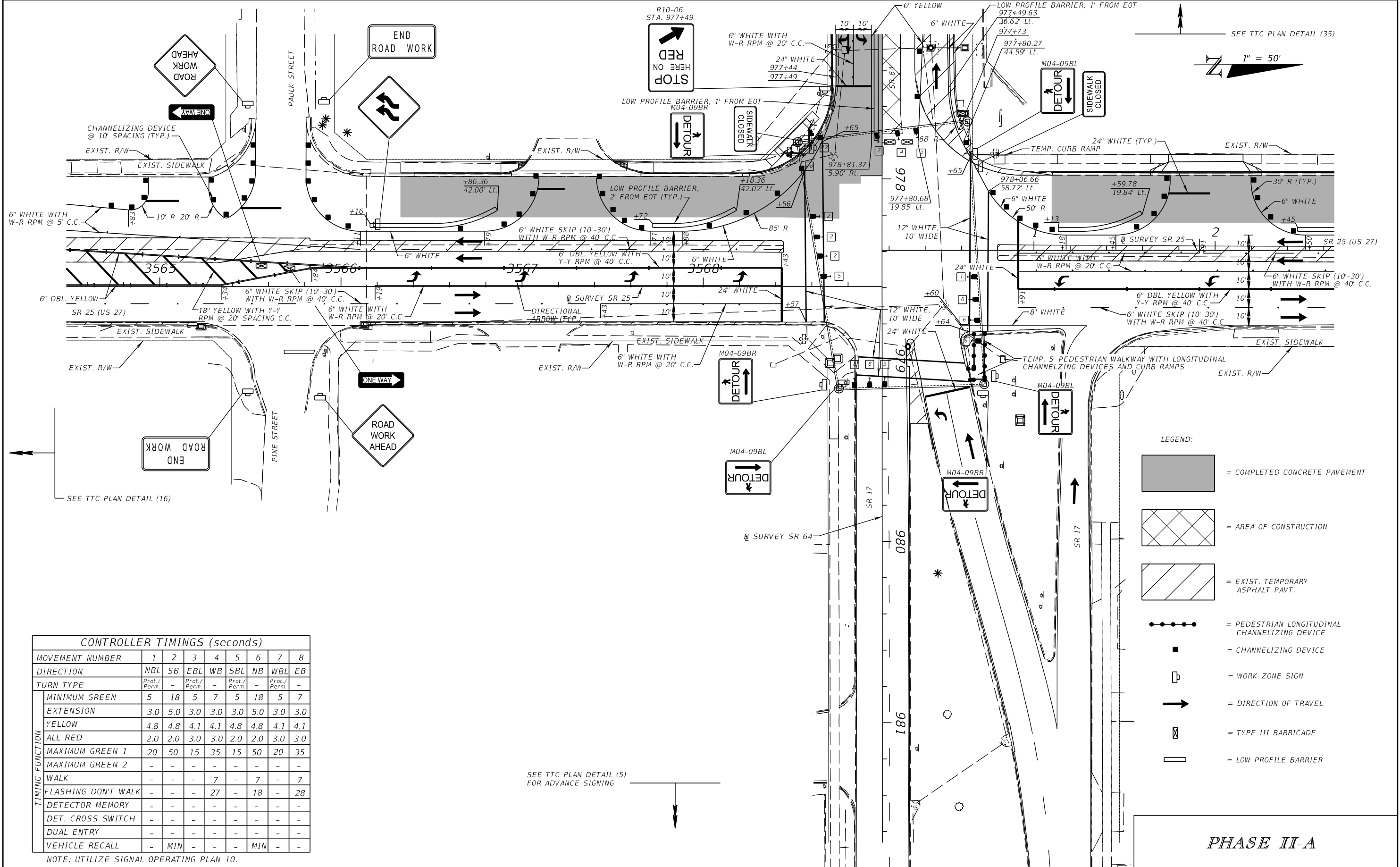
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (29)
SR 64

SHEET NO.
142

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



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	-	-	7	-	7	-	7
FLASHING DON'T WALK	-	-	-	27	-	18	-	28
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
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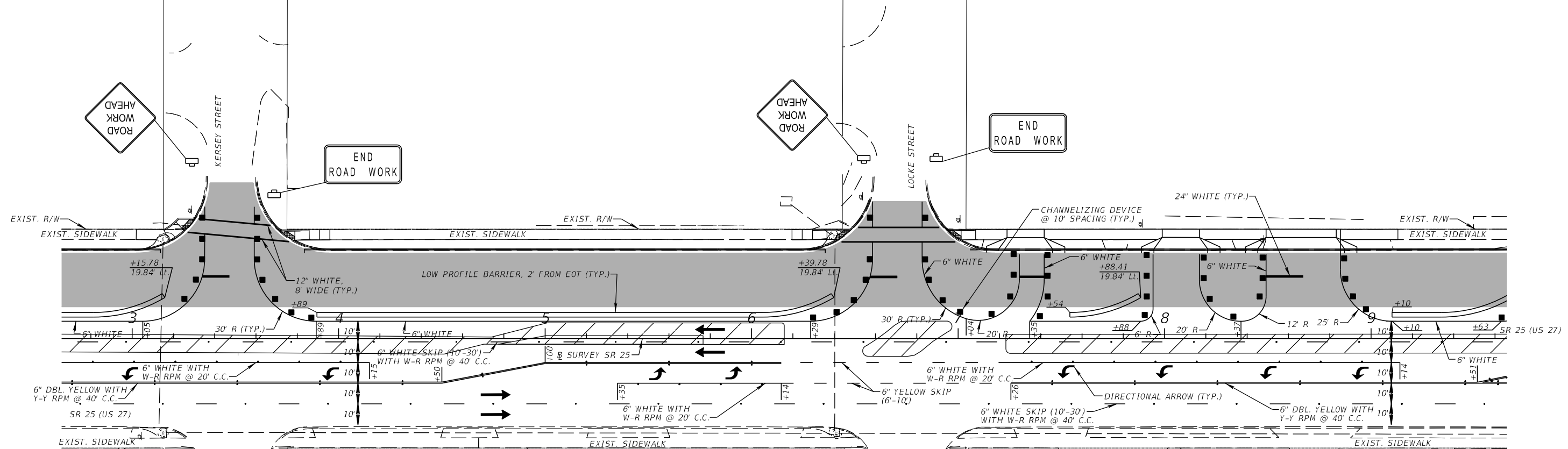
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (30)	
SR 25	
SHEET NO.	143

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1" = 50'



- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE II-A

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
11/1/2017	3:45:22 PM

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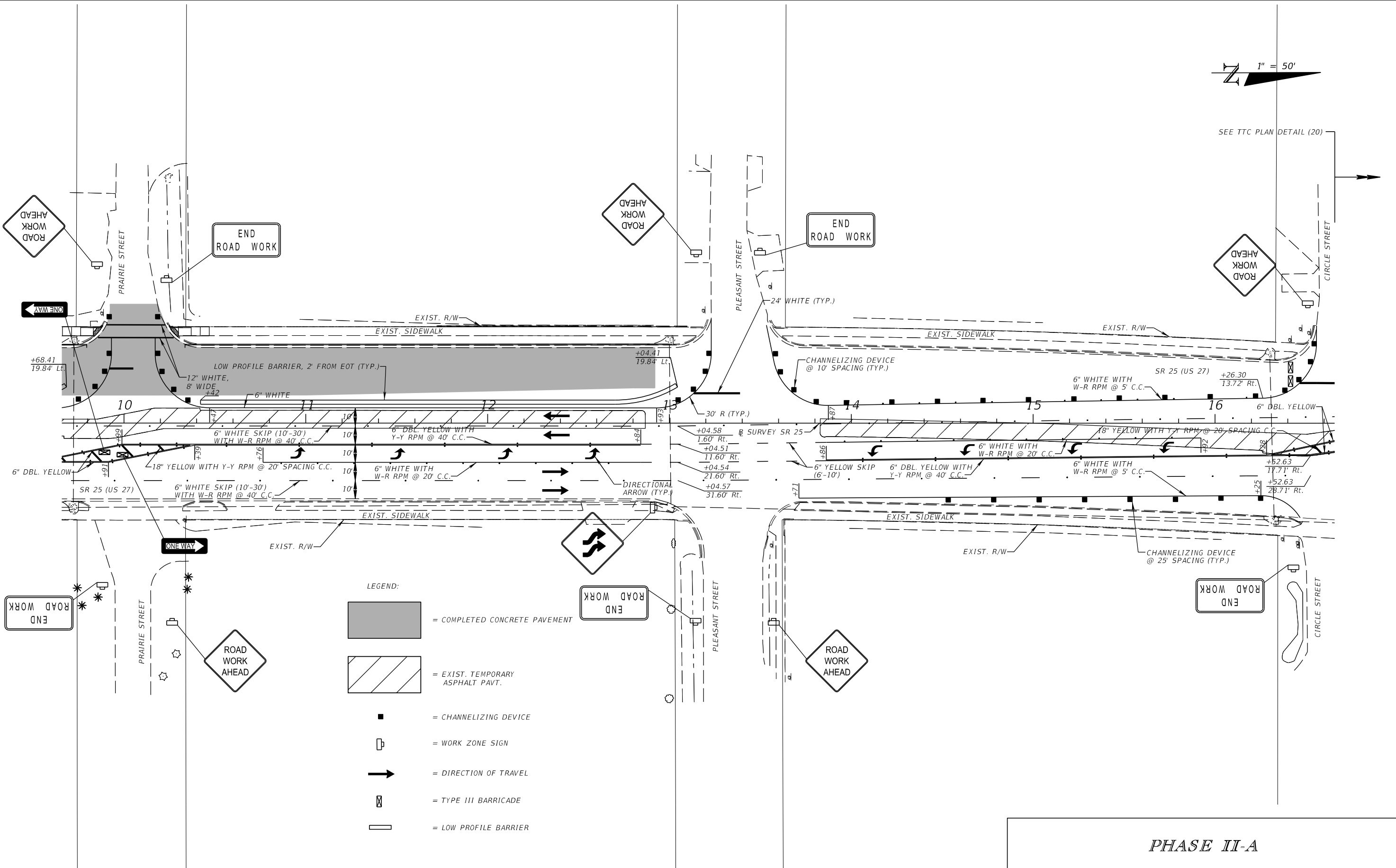
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (31)	SR 25
SHEET NO.	144

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1" = 50'

SEE TTC PLAN DETAIL (20)



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE II-A

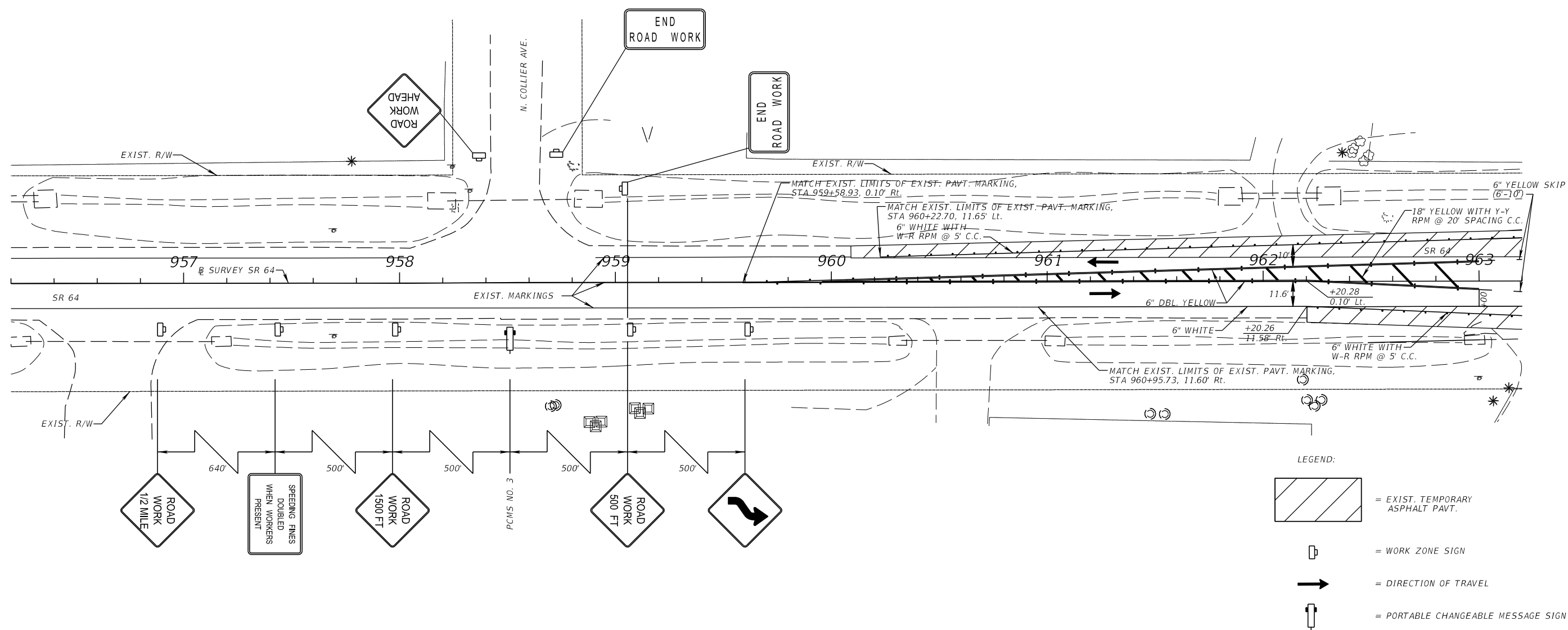
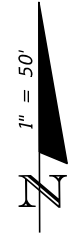
REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
11/1/2017	3:45:22 PM





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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (32)	SR 25
SHEET NO.	145

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- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PORTABLE CHANGEABLE MESSAGE SIGN

PHASE II-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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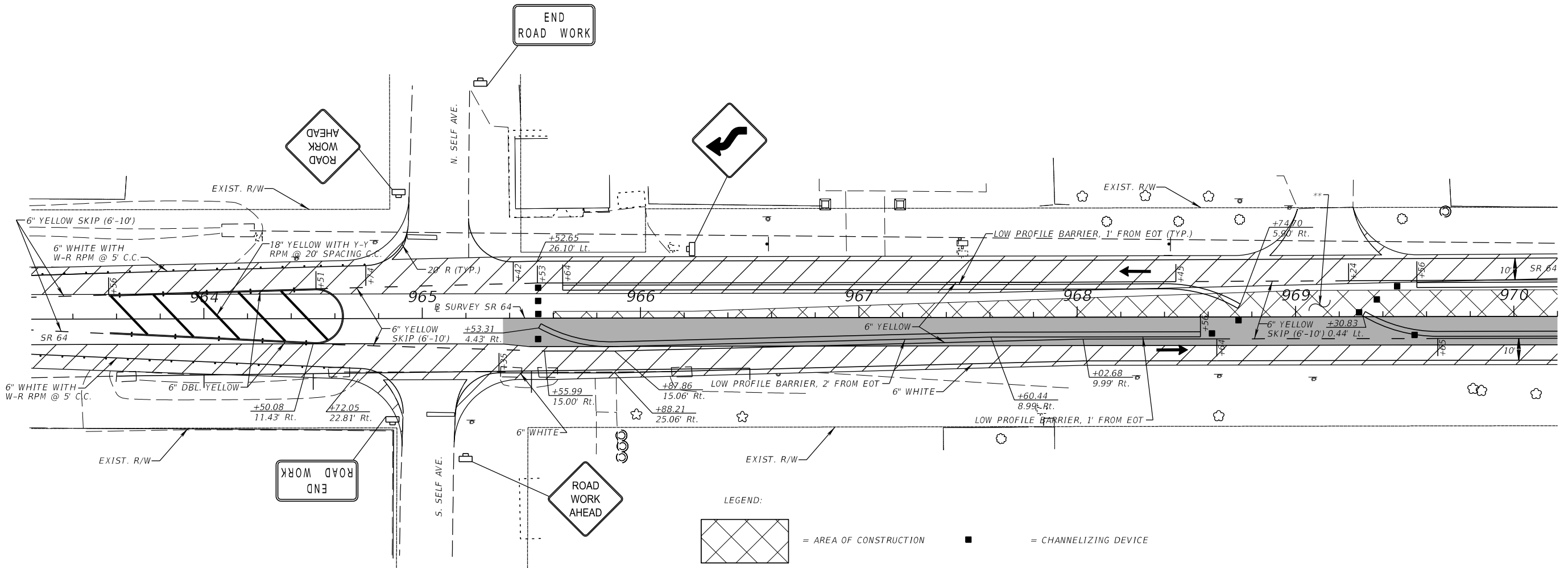
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

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (33)
SR 64**

SHEET
NO.
146

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



- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF MEDIAN OPENING, ENSURE ACCESS IS RESTORED AT THE END OF THE WORK PERIOD TO MAINTAIN ACCESS. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE.

PHASE II-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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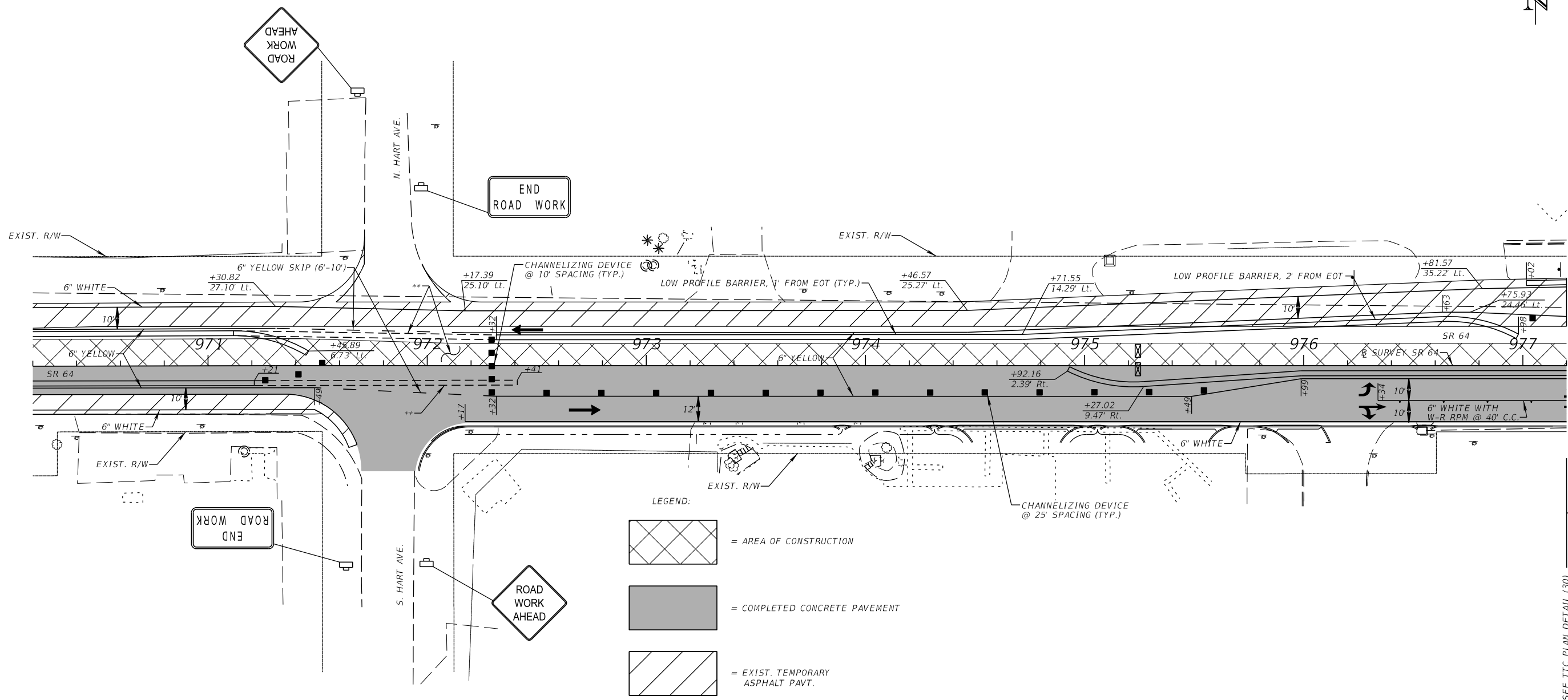
Comprehensive Engineering Services, Inc.
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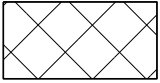
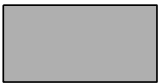
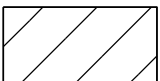




STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (34)
SR 64**

SHEET NO.
147

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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF S. HART AVE., PLACE LOW PROFILE BARRIER AND UTILIZE DETOUR DETAILS.

SEE TTC PLAN DETAIL (30)

PHASE II-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:24 PM

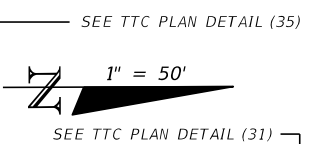
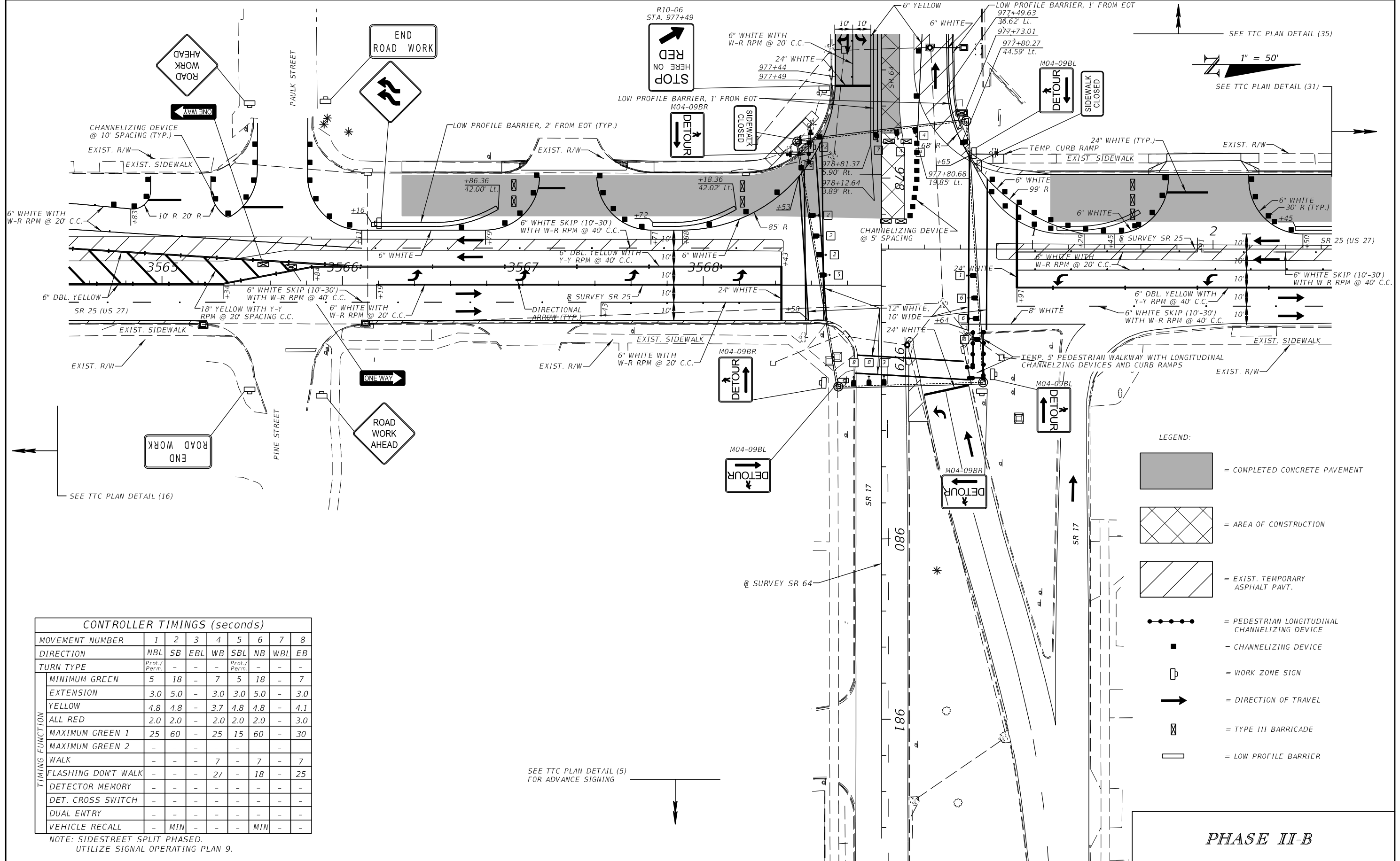
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (35)
SR 64**

SHEET
NO.
148

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- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.0	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	25	15	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	-	-	7	-	7	-	7
FLASHING DON'T WALK	-	-	-	27	-	18	-	25
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

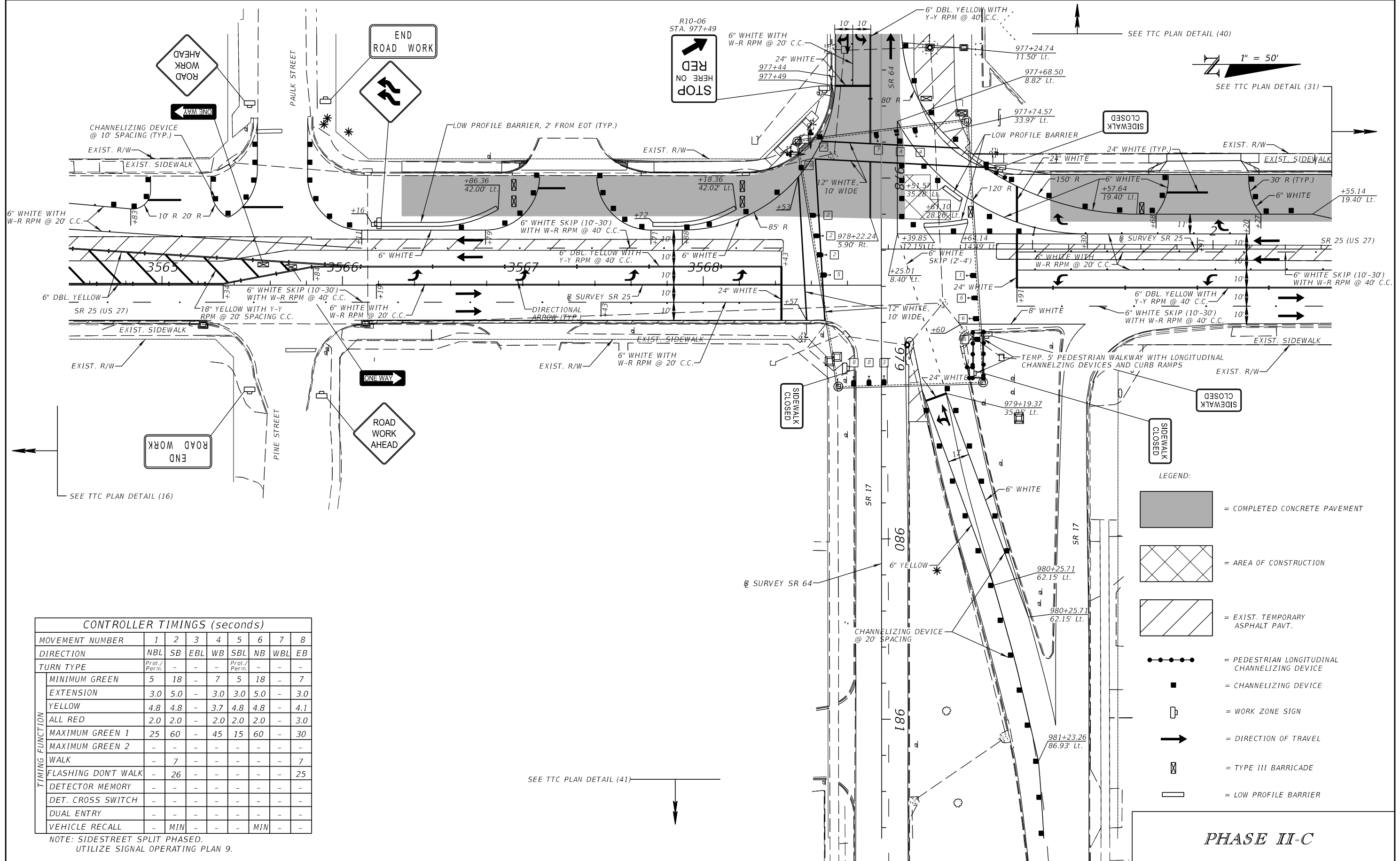
NOTE: SIDESTREET SPLIT PHASED. UTILIZE SIGNAL OPERATING PLAN 9.

SEE TTC PLAN DETAIL (5) FOR ADVANCE SIGNING

PHASE II-B

PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:24 PM</small>		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	DATE	DESCRIPTION	DATE	DESCRIPTION					Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC PLAN DETAIL (36) SR 25	SHEET NO. 149
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
SR 25	HIGHLANDS	434986-1-52-01																		

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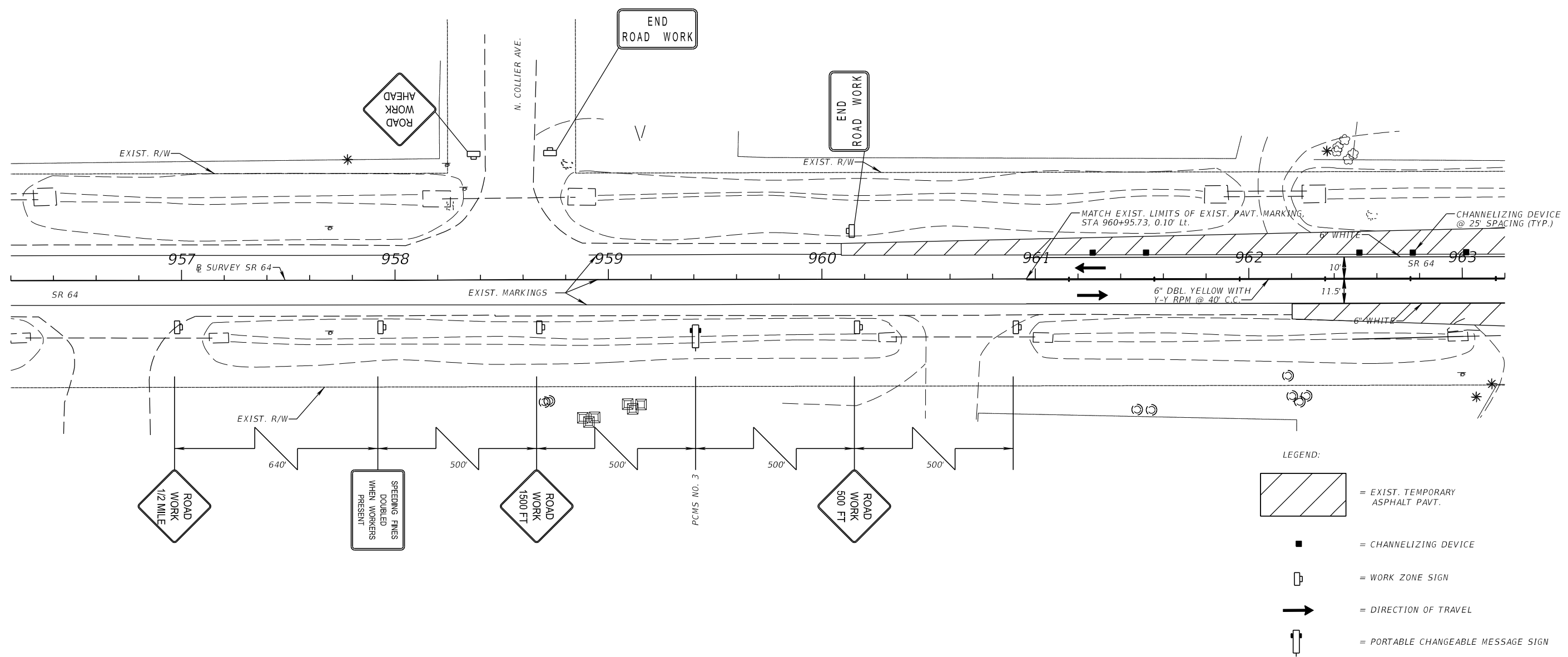
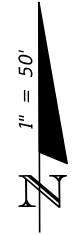
- = COMPLETED CONCRETE PAVEMENT
- = AREA OF CONSTRUCTION
- = EXIST. TEMPORARY ASPHALT PAVT.
- = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
- = CHANNELIZING DEVICE
- = WORK ZONE SIGN
- = DIRECTION OF TRAVEL
- = TYPE III BARRICADE
- = LOW PROFILE BARRIER

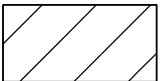




CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.0	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	45	15	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	26	-	-	-	-	-	25
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:25 PM</small>		REVISIONS <table border="1" style="width: 100%; height: 20px;"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </table>	DATE	DESCRIPTION	DATE	DESCRIPTION	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1" style="width: 100%;"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC PLAN DETAIL (37) SR 25	SHEET NO. 150
DATE	DESCRIPTION	DATE	DESCRIPTION													
ROAD NO.	COUNTY	FINANCIAL PROJECT ID														
SR 25	HIGHLANDS	434986-1-52-01														

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 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PORTABLE CHANGEABLE MESSAGE SIGN

PHASE II-C

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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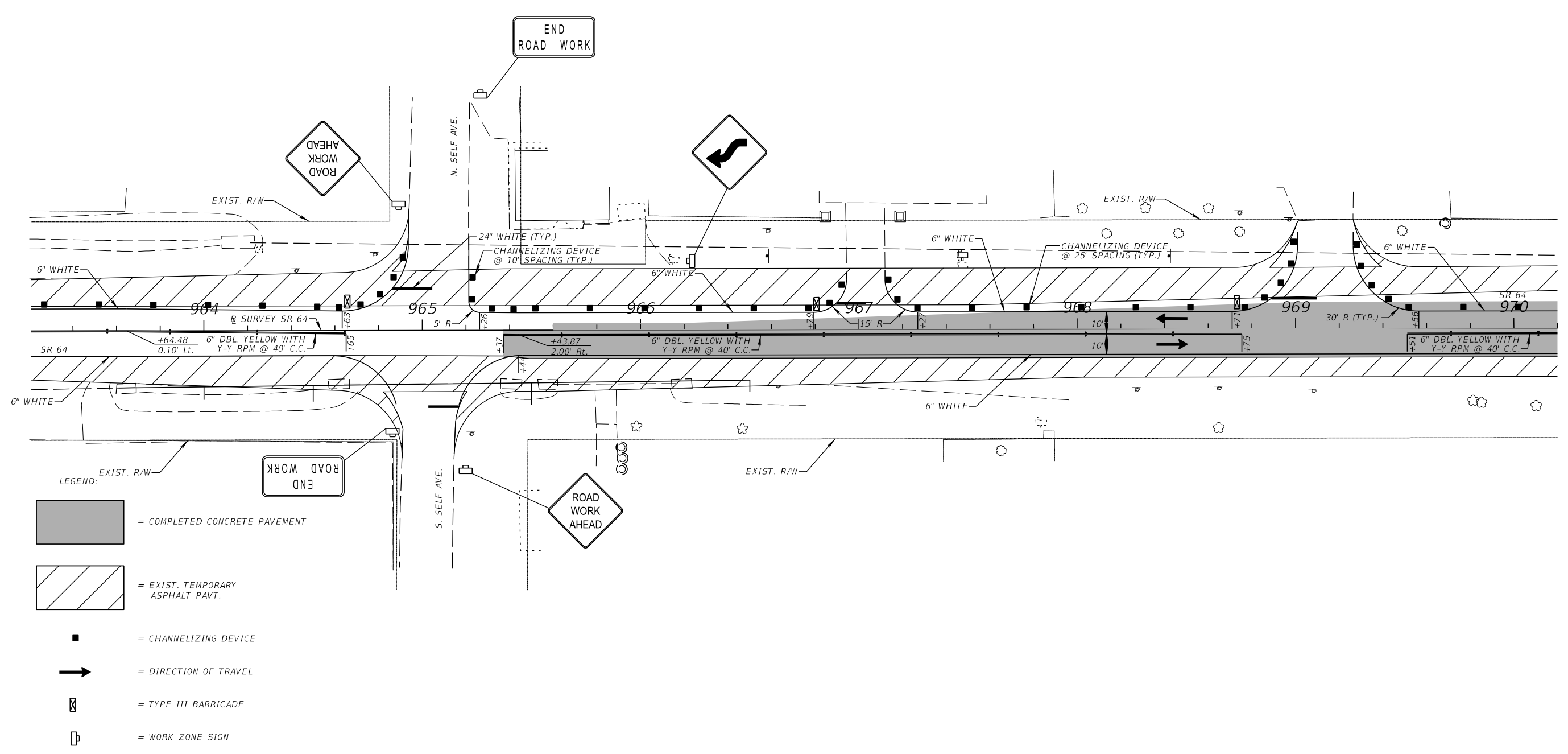
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (38)
SR 64**

SHEET
NO.
151

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- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = WORK ZONE SIGN

PHASE II-C

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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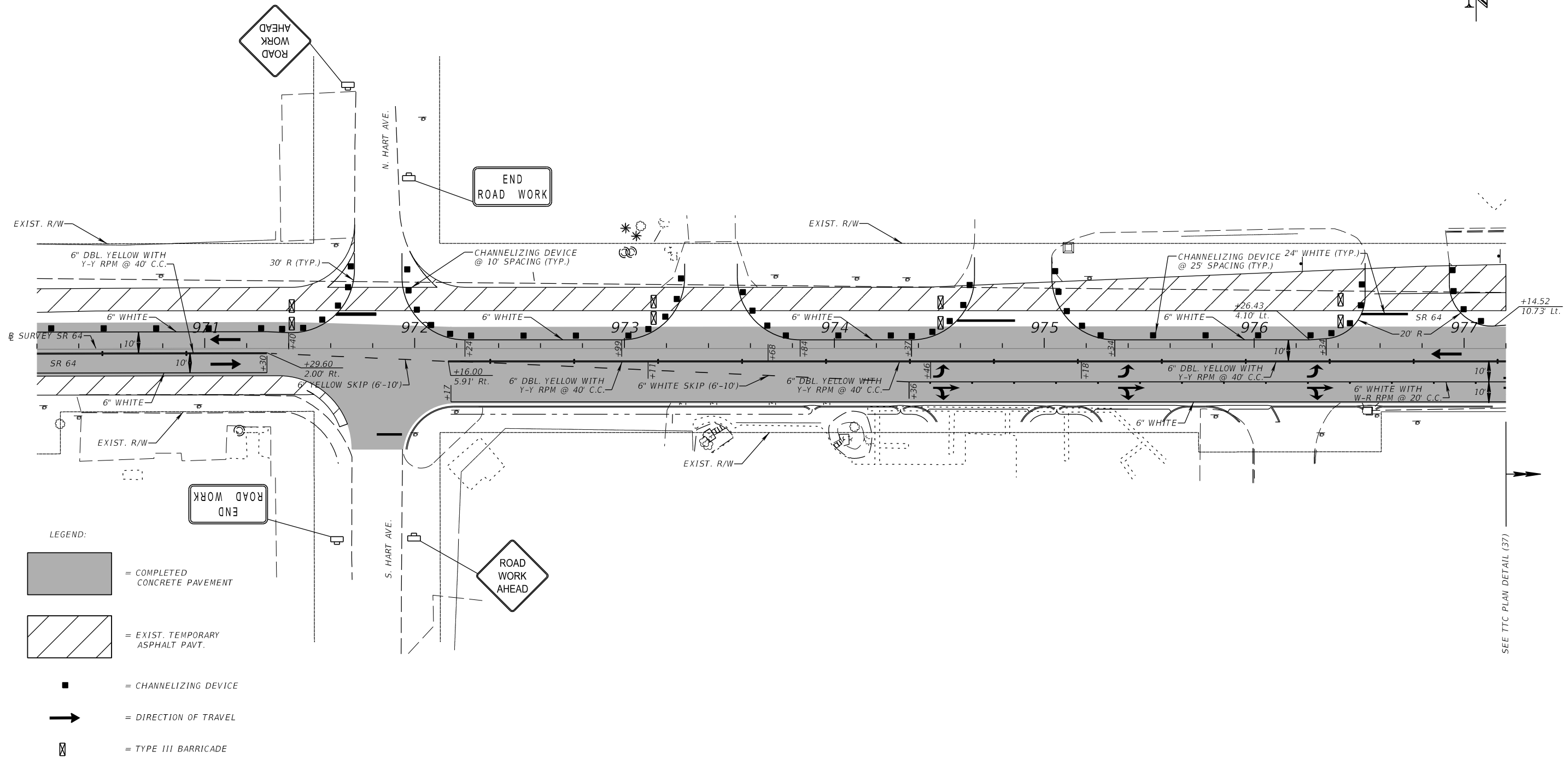
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (39)
SR 64

SHEET
NO.
152

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- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE

SEE TTC PLAN DETAIL (37)

PHASE II-C

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
<small>11/1/2017</small>	<small>3:45:27 PM</small>

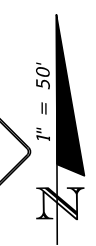
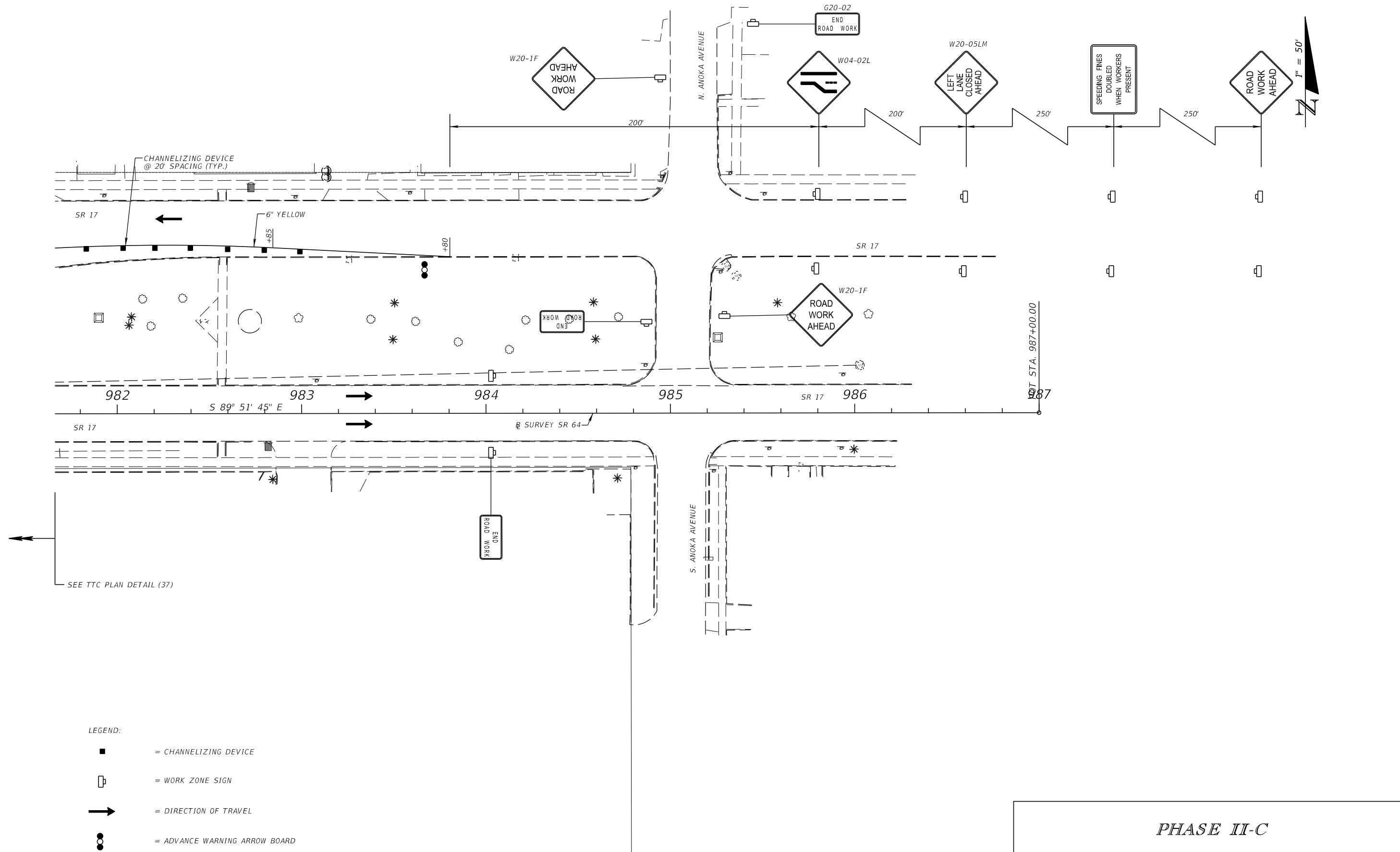
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 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (40)
SR 64

SHEET NO.
153

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



LEGEND:

- = CHANNELIZING DEVICE
- = WORK ZONE SIGN
- ➔ = DIRECTION OF TRAVEL
- ⦿ = ADVANCE WARNING ARROW BOARD

PHASE II-C

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:27 PM

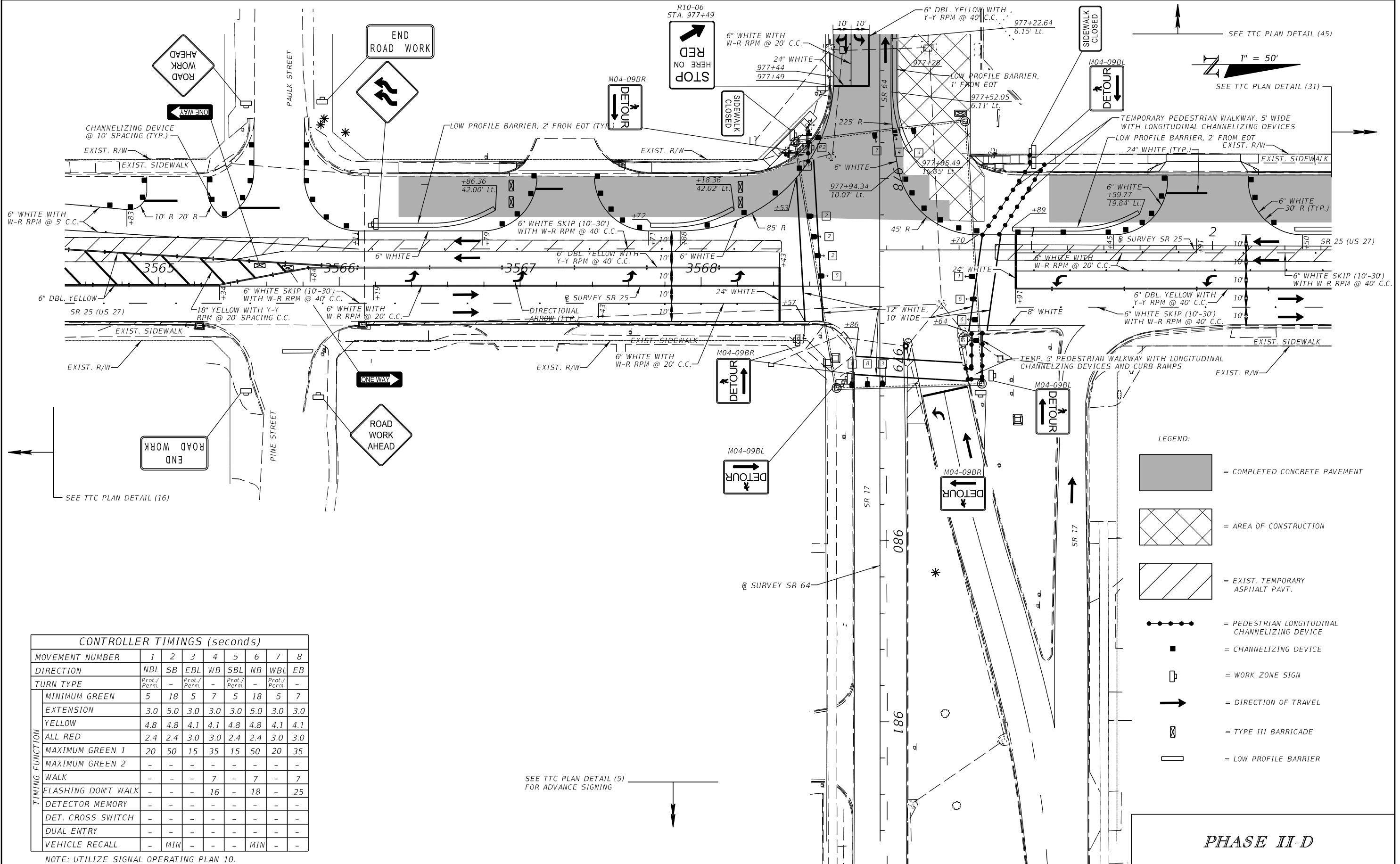
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (41)
SR 17

SHEET NO.
154

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



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.4	2.4	3.0	3.0	2.4	2.4	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	-	-	7	-	7	-	7
FLASHING DON'T WALK	-	-	-	16	-	18	-	25
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

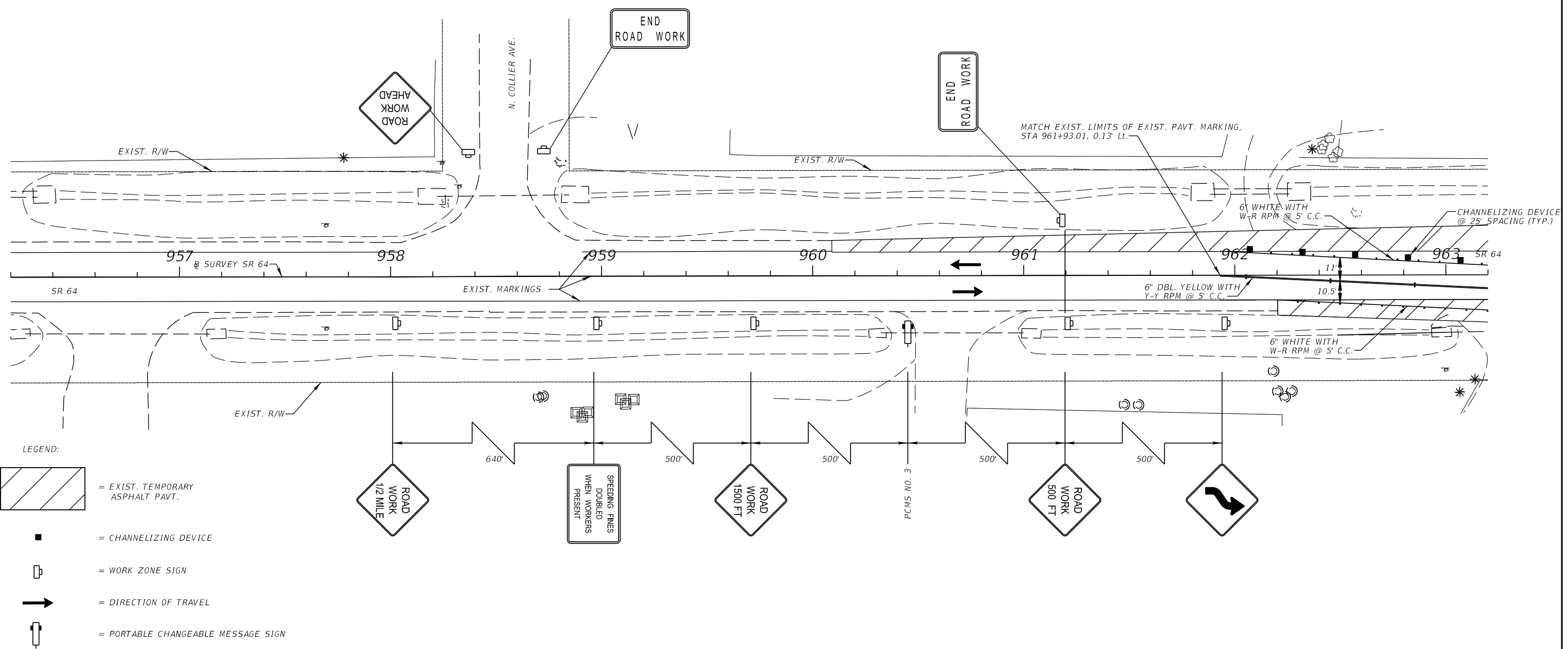
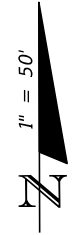
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DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (42)		SHEET NO.
SR 25		155

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



- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PORTABLE CHANGEABLE MESSAGE SIGN

PHASE II-D

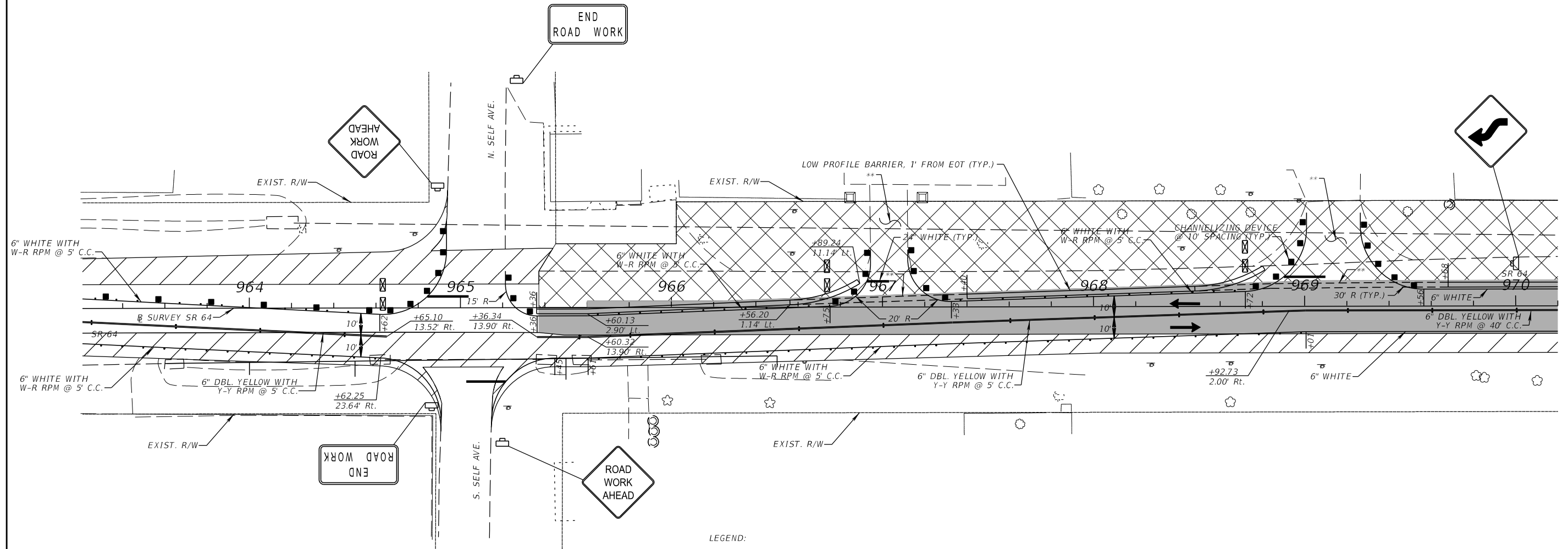
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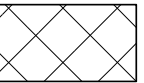







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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (43)	SR 64
PHASE II-D	
SHEET NO. 156	

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



- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS. DRIVEWAYS ARE ONLY TO BE CLOSED DURING NON-BUSINESS HOURS AND ARE TO BE RESTORED AT THE END OF THE WORK PERIOD. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE.

PHASE II-D

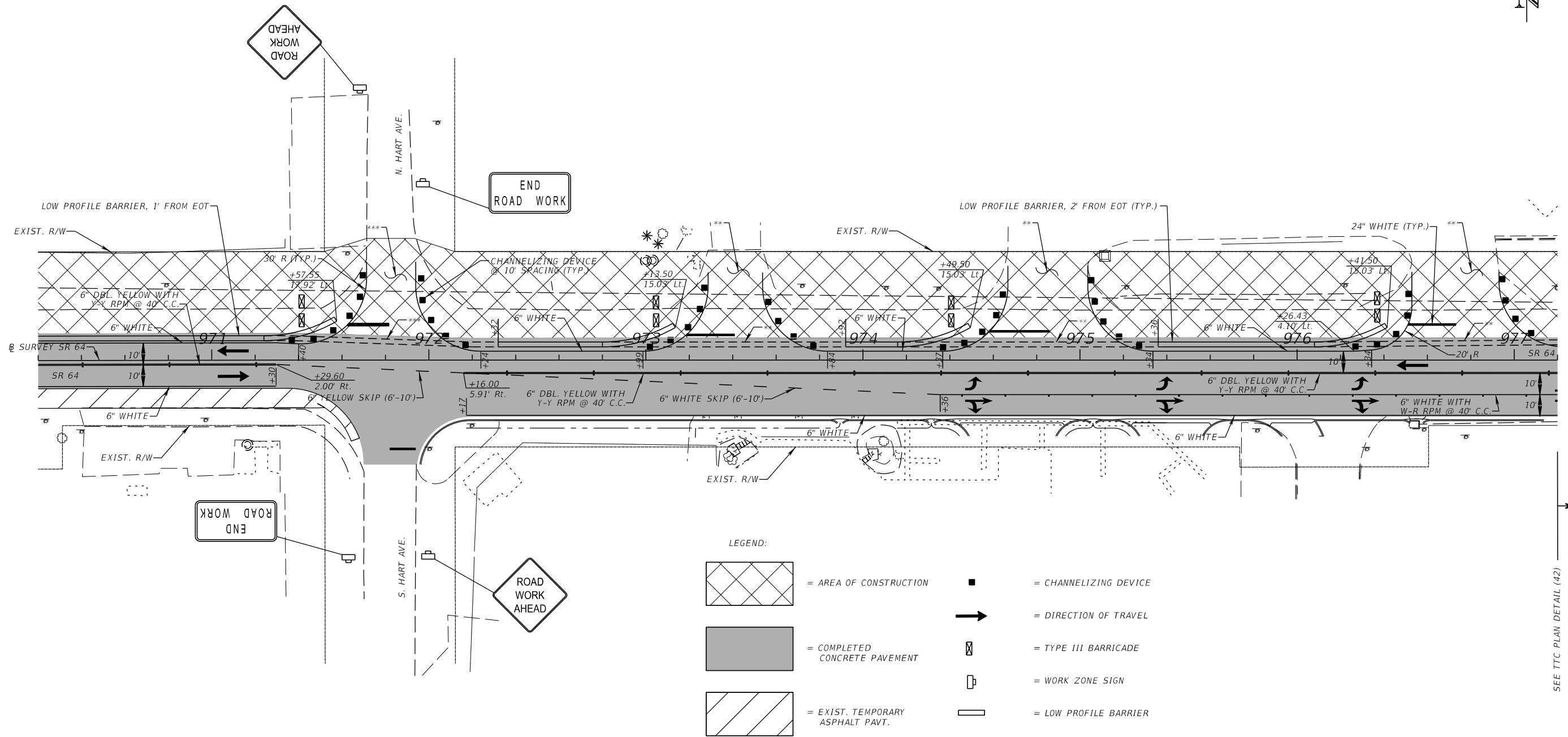
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
PRELIMINARY NOT FOR CONSTRUCTION			
11/1/2017		3:45:29 PM	









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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (44) SR 64	SHEET NO. 157
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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF MEDIAN OPENING, ENSURE ACCESS IS RESTORED AT THE END OF THE WORK PERIOD TO MAINTAIN ACCESS. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE.

*** WHEN WORK REQUIRES CLOSURE OF N. HART AVE., PLACE LOW PROFILE BARRIER AND UTILIZE DETOUR DETAILS.

SEE TTC PLAN DETAIL (42)

PHASE II-D

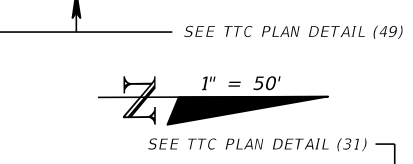
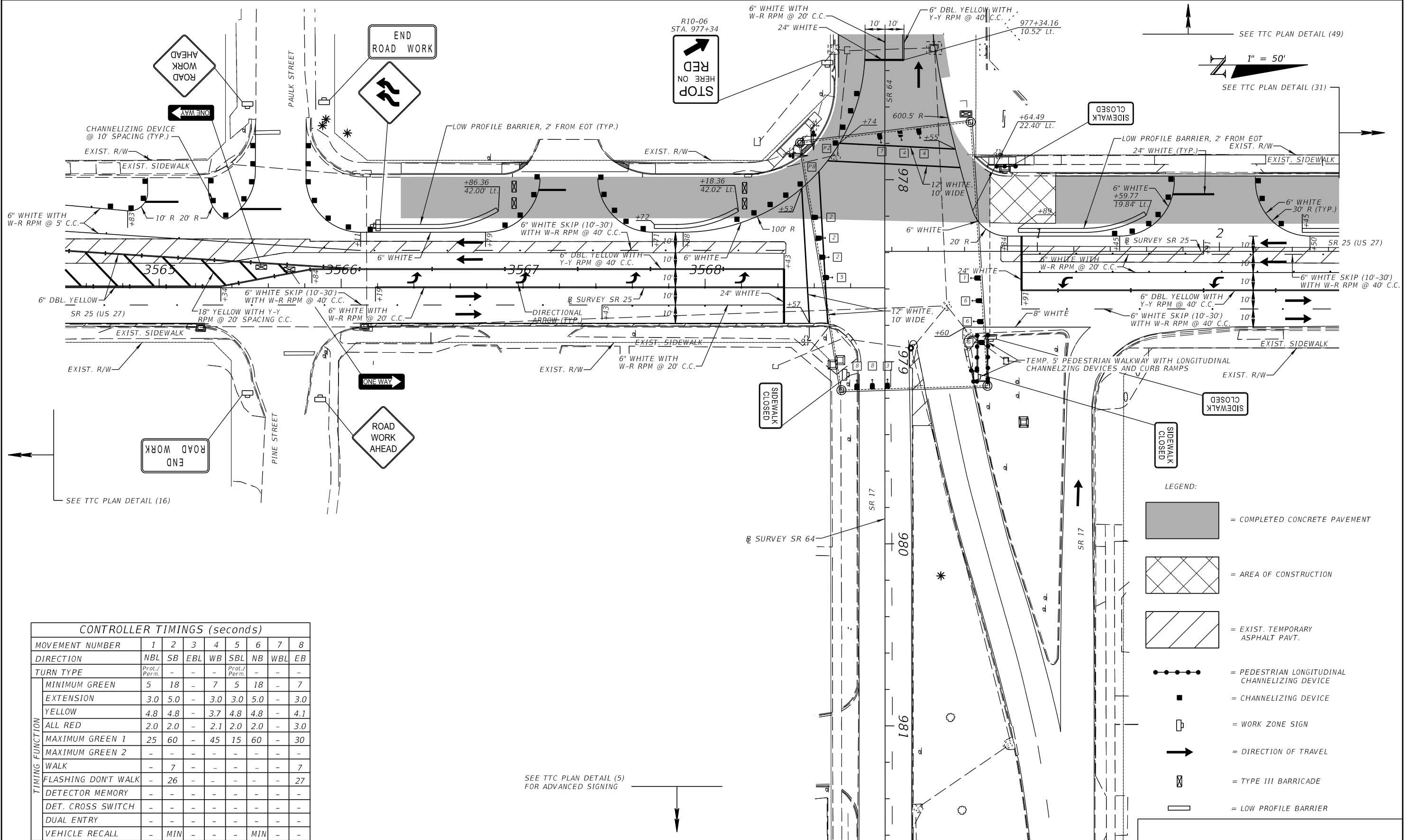
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (45)	SR 64	SHEET NO. 158
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THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.1	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	45	15	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	26	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

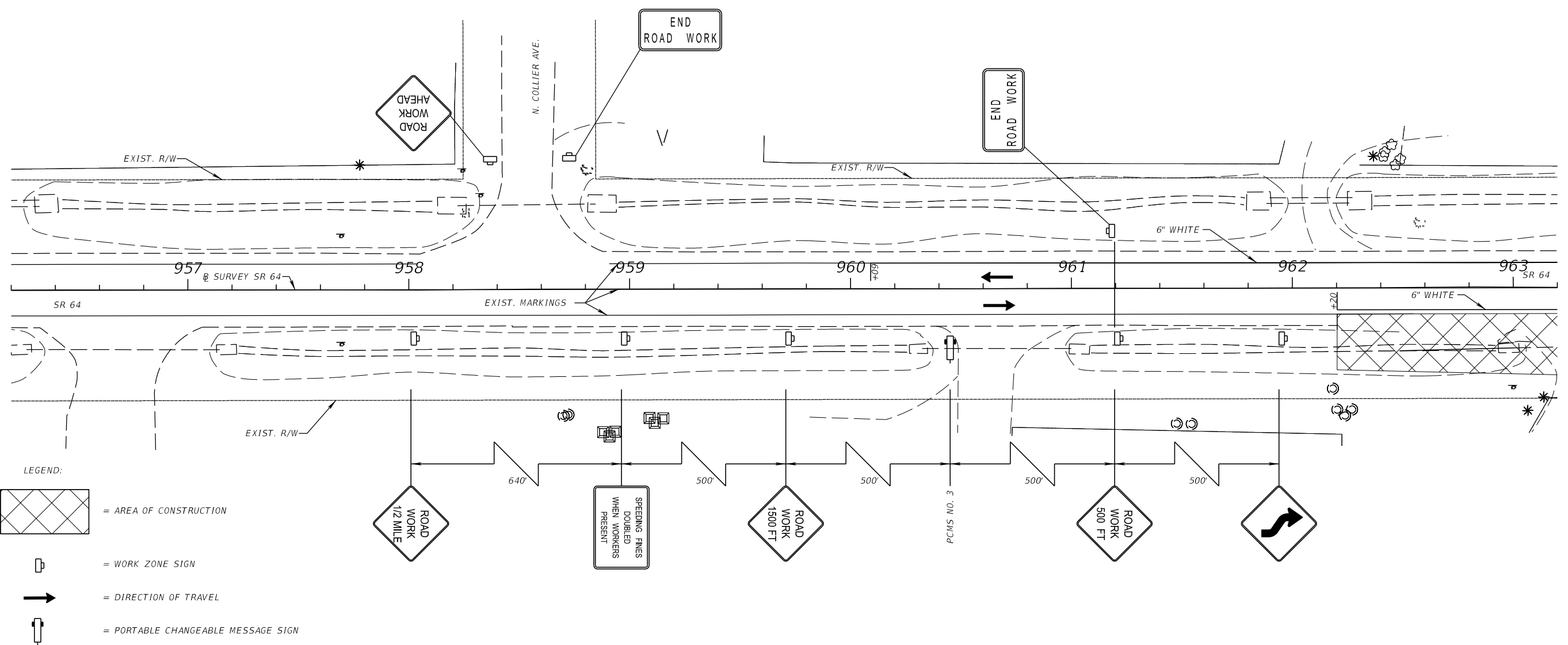
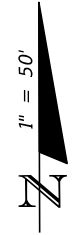
NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.





- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE II-E

PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:30 PM</small>		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DATE	DESCRIPTION	DATE	DESCRIPTION					Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC PLAN DETAIL (46) SR 64	SHEET NO. 159
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
SR 25	HIGHLANDS	434986-1-52-01																		

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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PORTABLE CHANGEABLE MESSAGE SIGN

NOTE: UPON COMPLETION OF THIS PHASE, REMOVE TEMP. ASPH. AND DRAINAGE. RESTORE PAVEMENT AND SHOULDER AREAS PRIOR TO PHASE III-A.

PHASE II-E

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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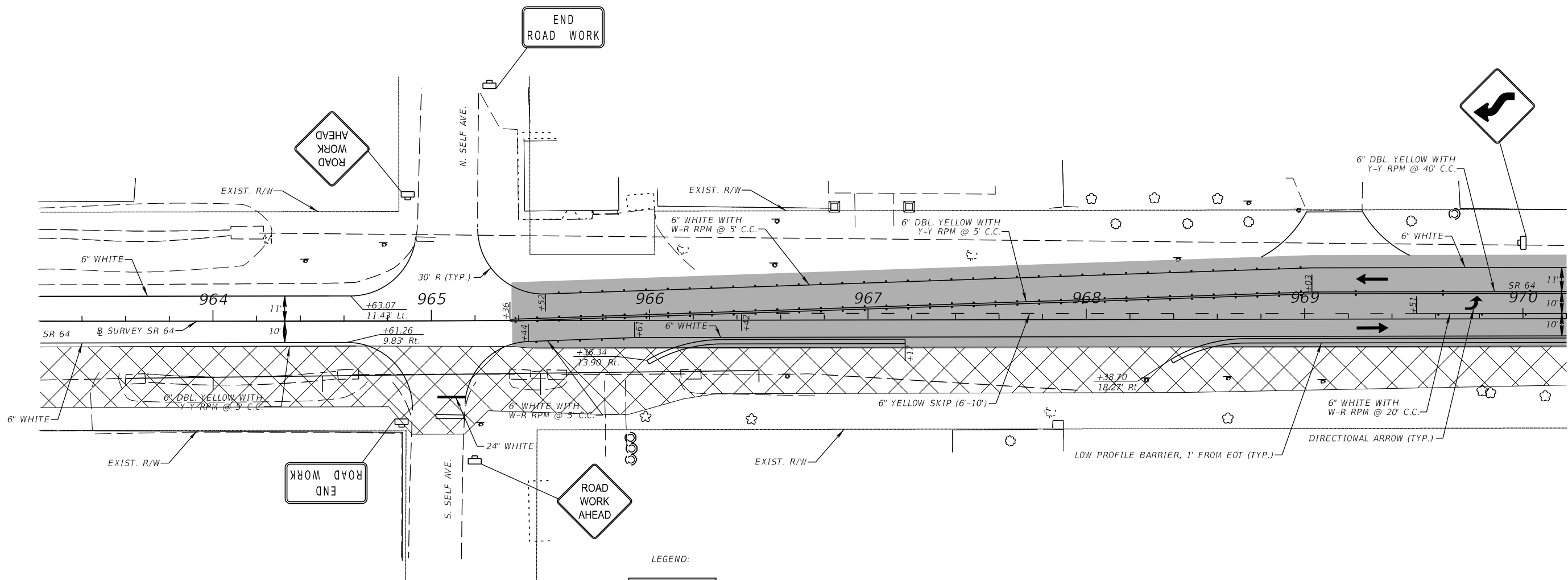
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (47)
SR 64

SHEET
NO.
160

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



LEGEND:

- = COMPLETED CONCRETE PAVEMENT
- = AREA OF CONSTRUCTION
- = LOW PROFILE BARRIER
- = DIRECTION OF TRAVEL
- = TYPE III BARRICADE
- = WORK ZONE SIGN

NOTE: UPON COMPLETION OF THIS PHASE, REMOVE TEMP. ASPH. AND DRAINAGE. RESTORE PAVEMENT AND SHOULDER AREAS PRIOR TO PHASE III-A.

PHASE II-E

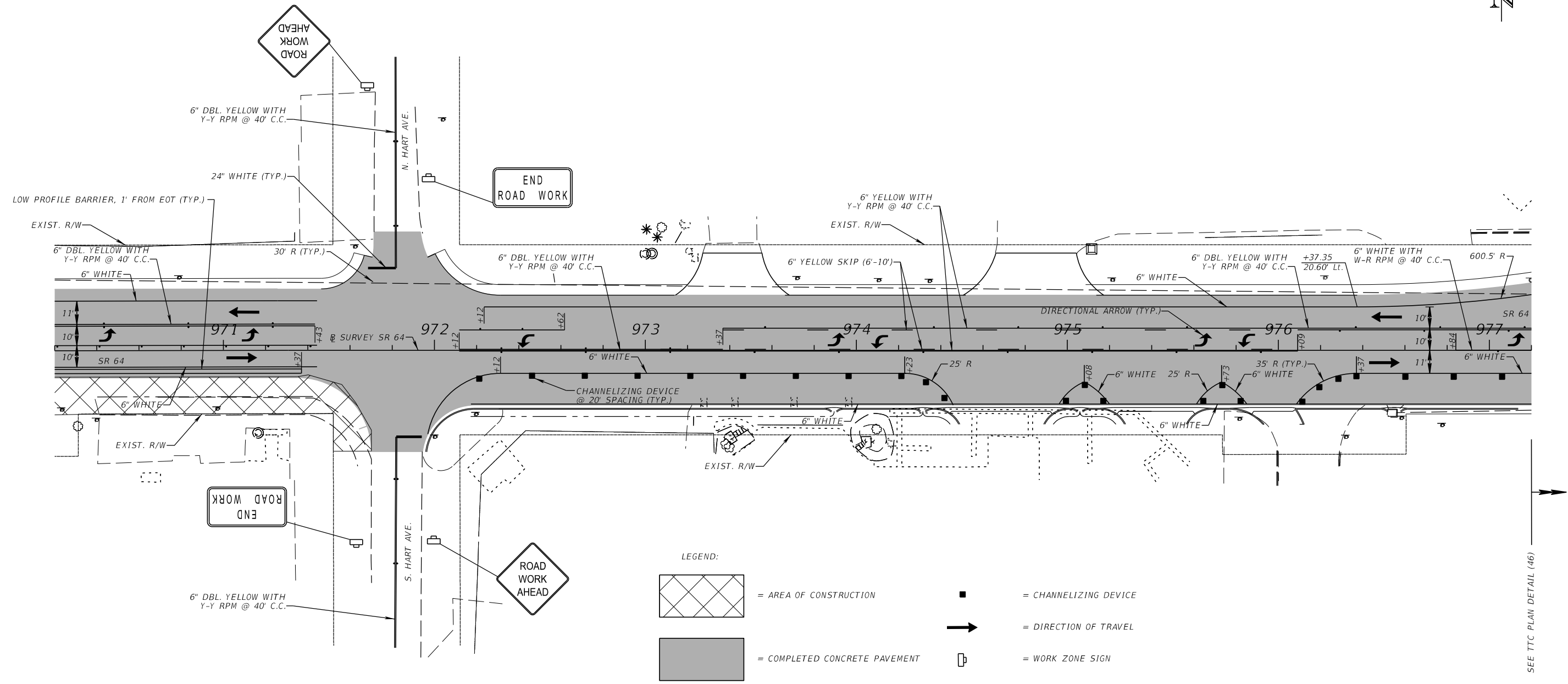
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DATE	DESCRIPTION
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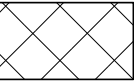





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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

<p>TTC PLAN DETAIL (48) SR 64</p>	<p>SHEET NO. 161</p>
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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

NOTE: UPON COMPLETION OF THIS PHASE, REMOVE TEMP. ASPH. AND DRAINAGE. RESTORE PAVEMENT AND SHOULDER AREAS PRIOR TO PHASE III-A.

PHASE II-E

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

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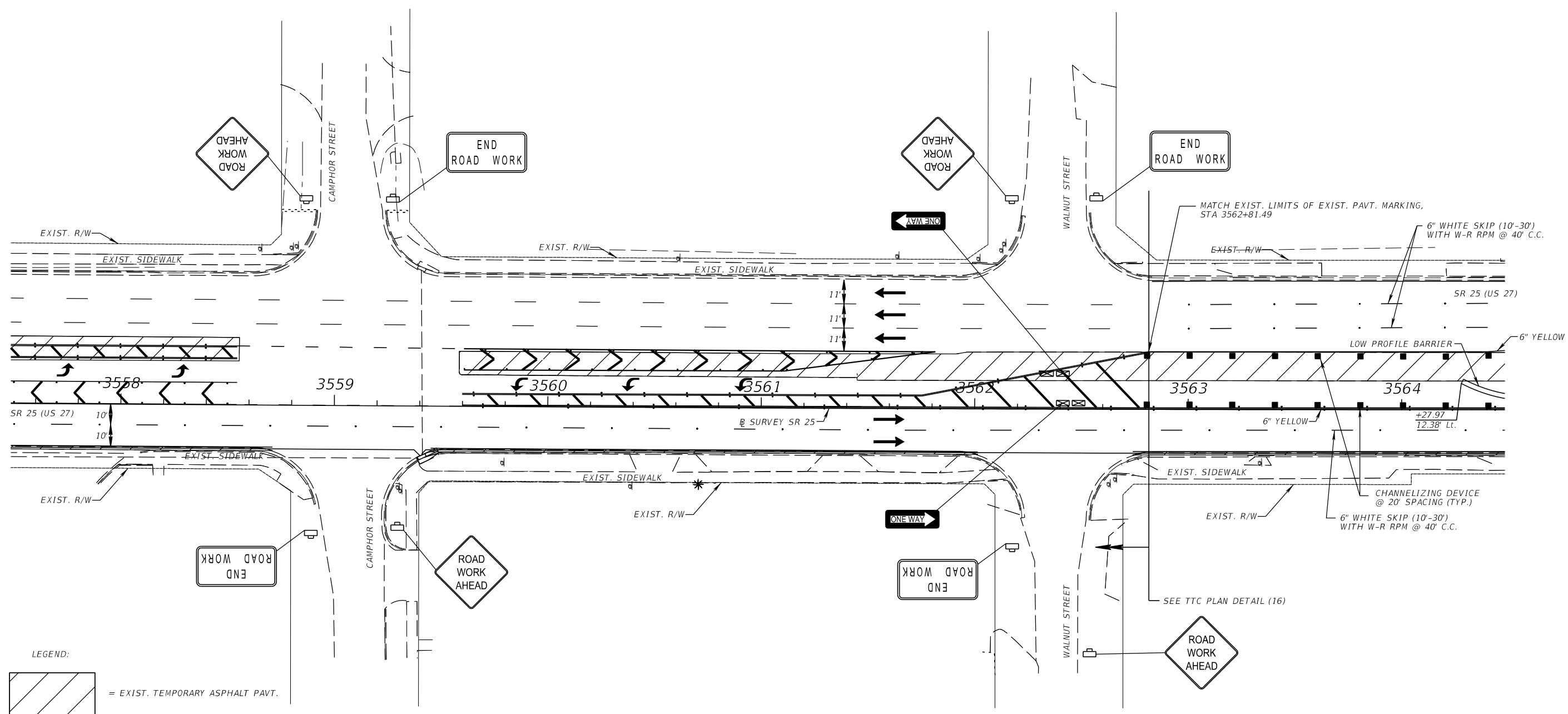
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (49)
SR 64

SHEET NO.
162

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

1" = 50'



- LEGEND:**
- = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = WORK ZONE SIGN
 - = LOW PROFILE BARRIER

PHASE III-A

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

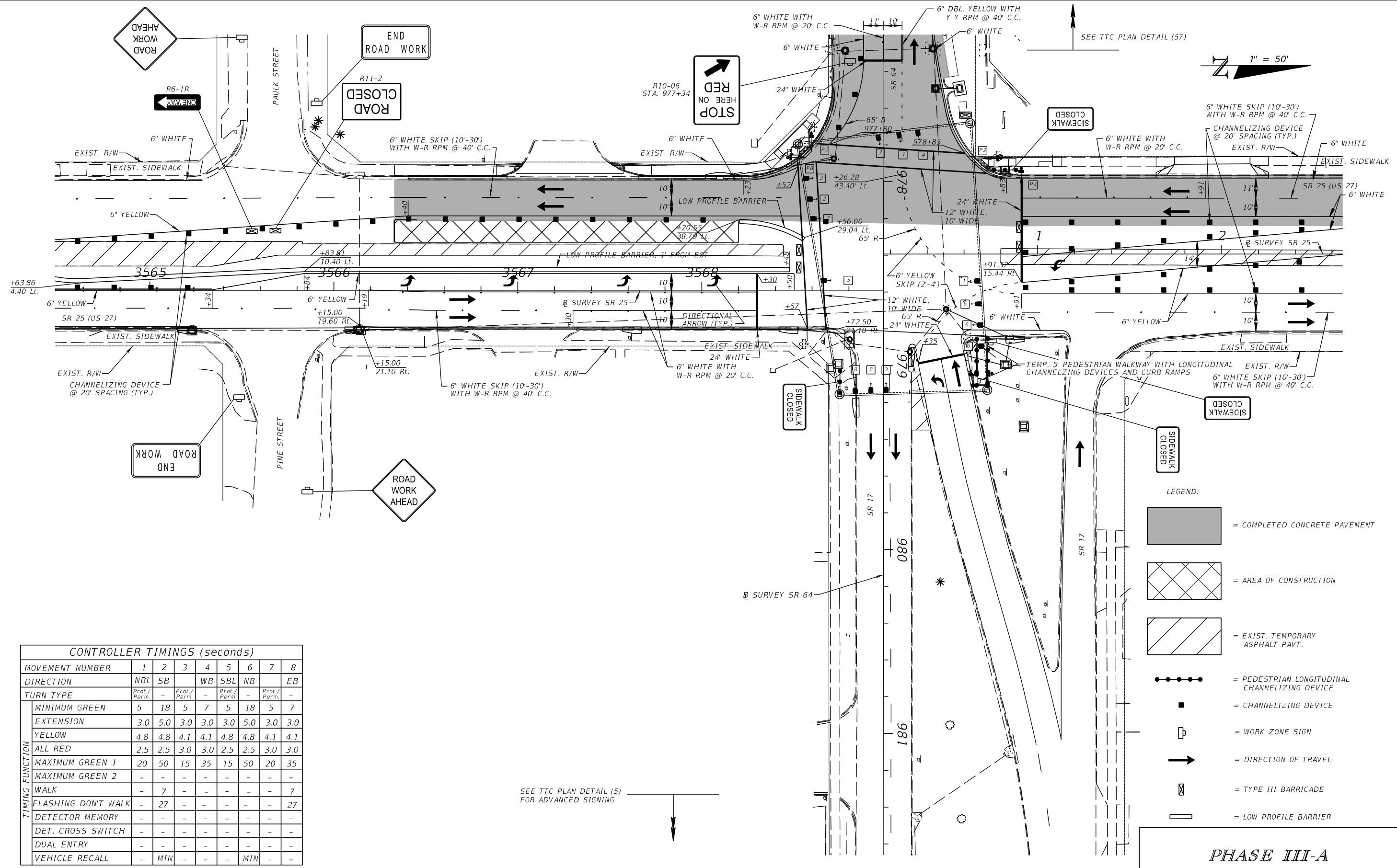
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (50)
SR 25

SHEET NO.
163

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



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.5	2.5	3.0	3.0	2.5	2.5	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

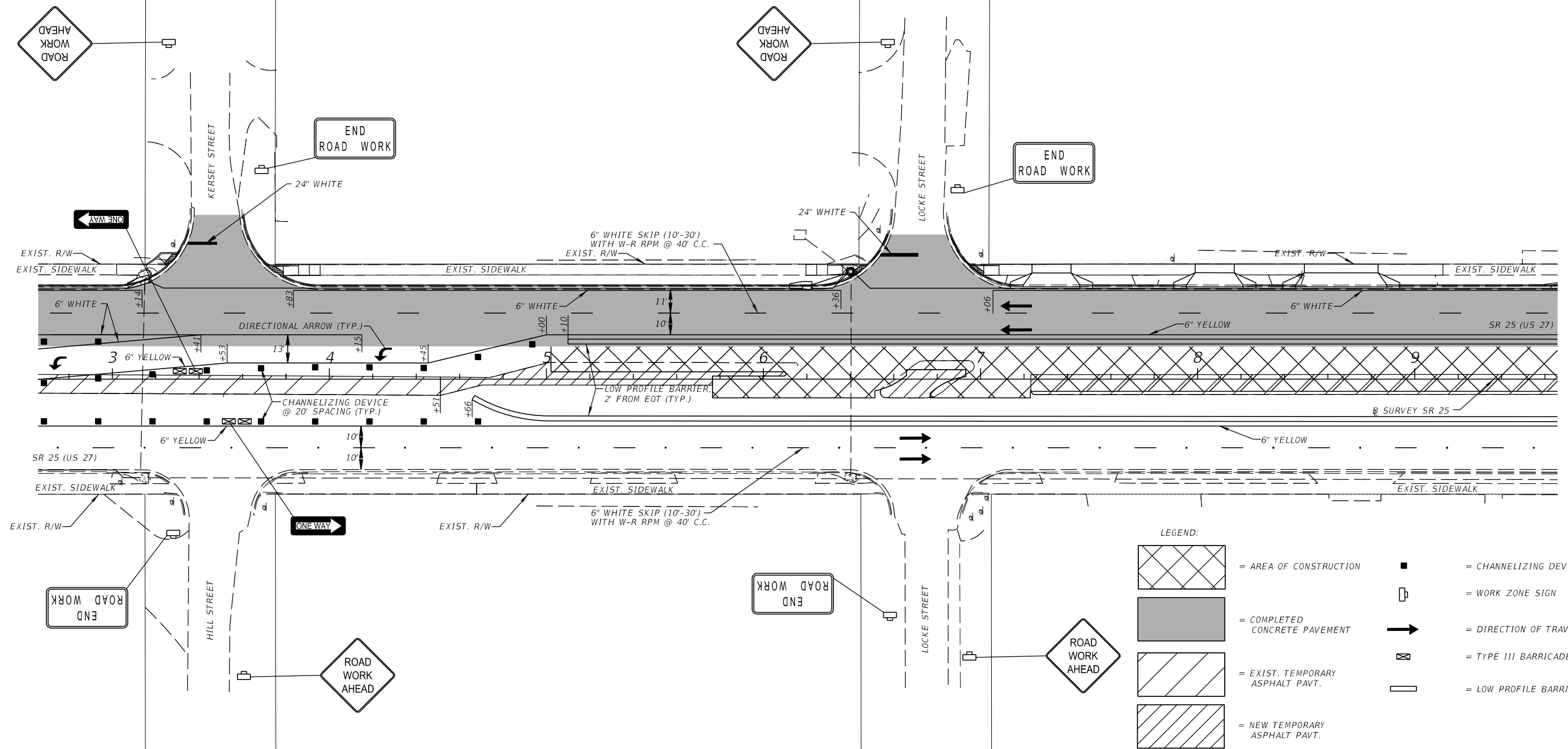
SEE TTC PLAN DETAIL (5) FOR ADVANCED SIGNING

PHASE III-A

<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p>11/1/2017 3:45:32 PM</p>		<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p>TTC PLAN DETAIL (51) SR 25</p>	<p>SHEET NO. 164</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 25	HIGHLANDS	434986-1-52-01																			

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1" = 50'



- LEGEND:
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = NEW TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

NOTE: WHEN WORK REQUIRES CLOSURE OF LEFT TURN LANES AT LOCKE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE III-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

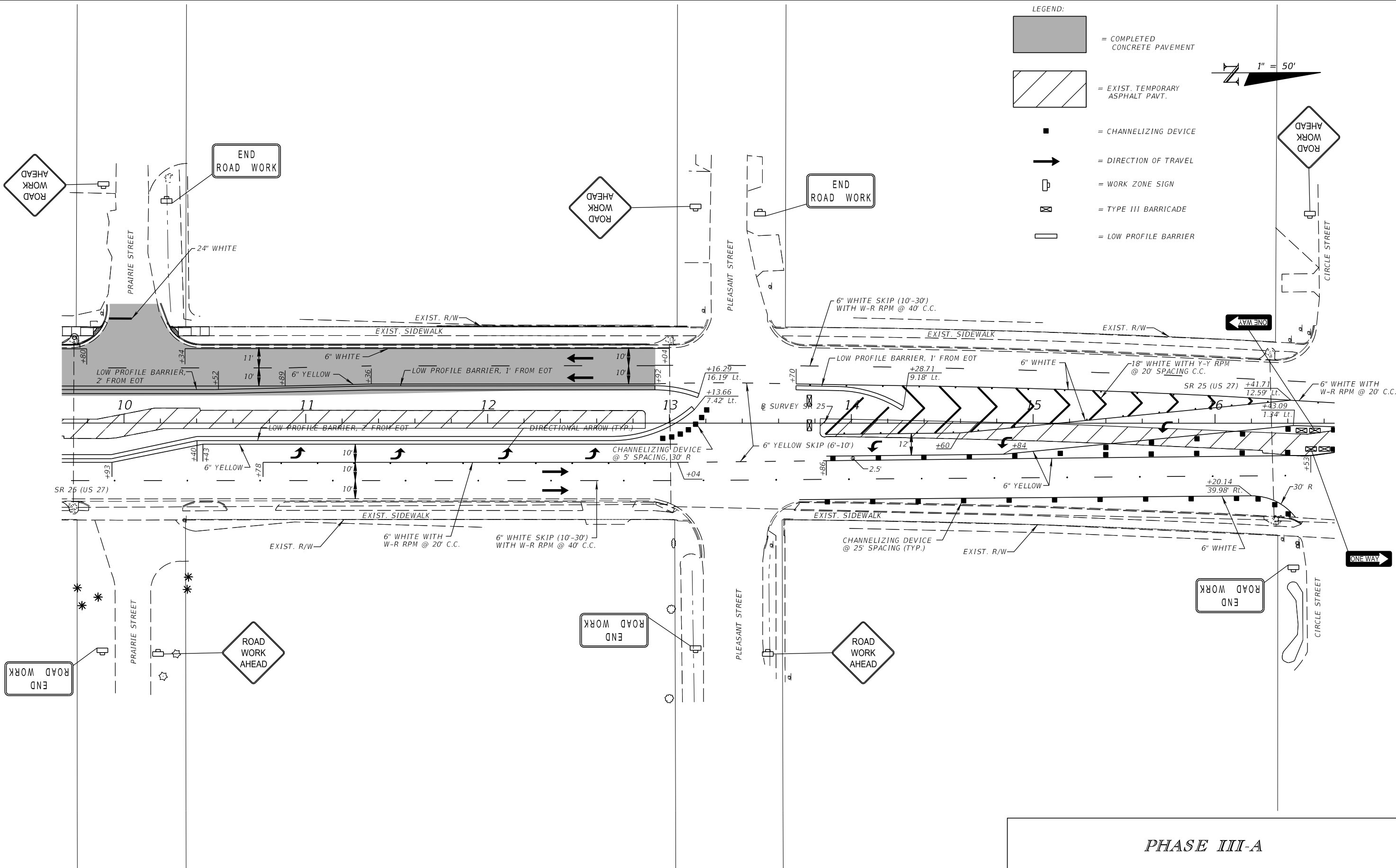
**TTC PLAN DETAIL (52)
SR 25**

SHEET NO.
165

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

- LEGEND:**
-  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

1" = 50'



PHASE III-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:34 PM		

Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

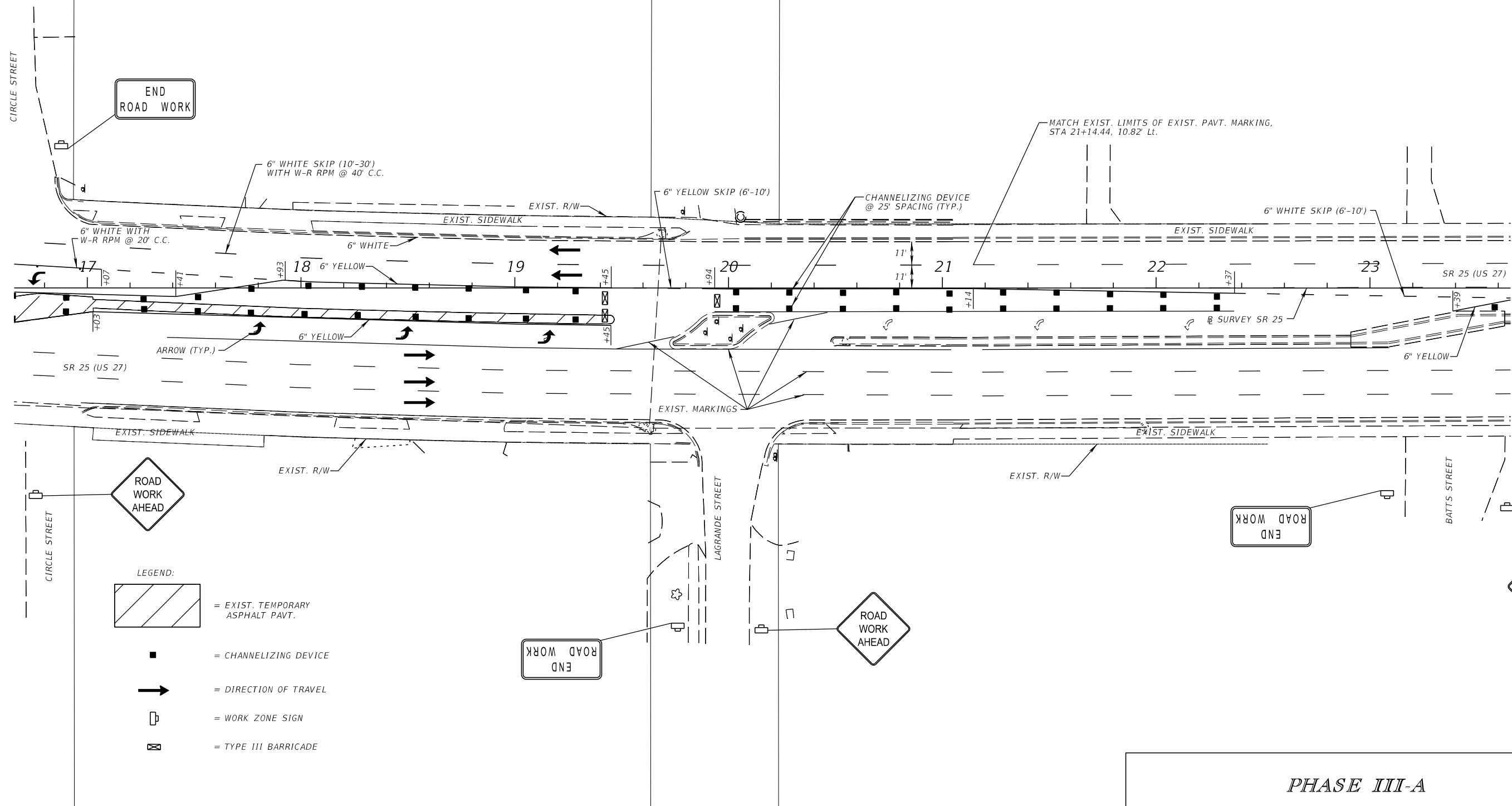
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (53)
SR 25**

SHEET NO.
166

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

1" = 50'



- LEGEND:
- = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = WORK ZONE SIGN
 - = TYPE III BARRICADE

PHASE III-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:34 PM

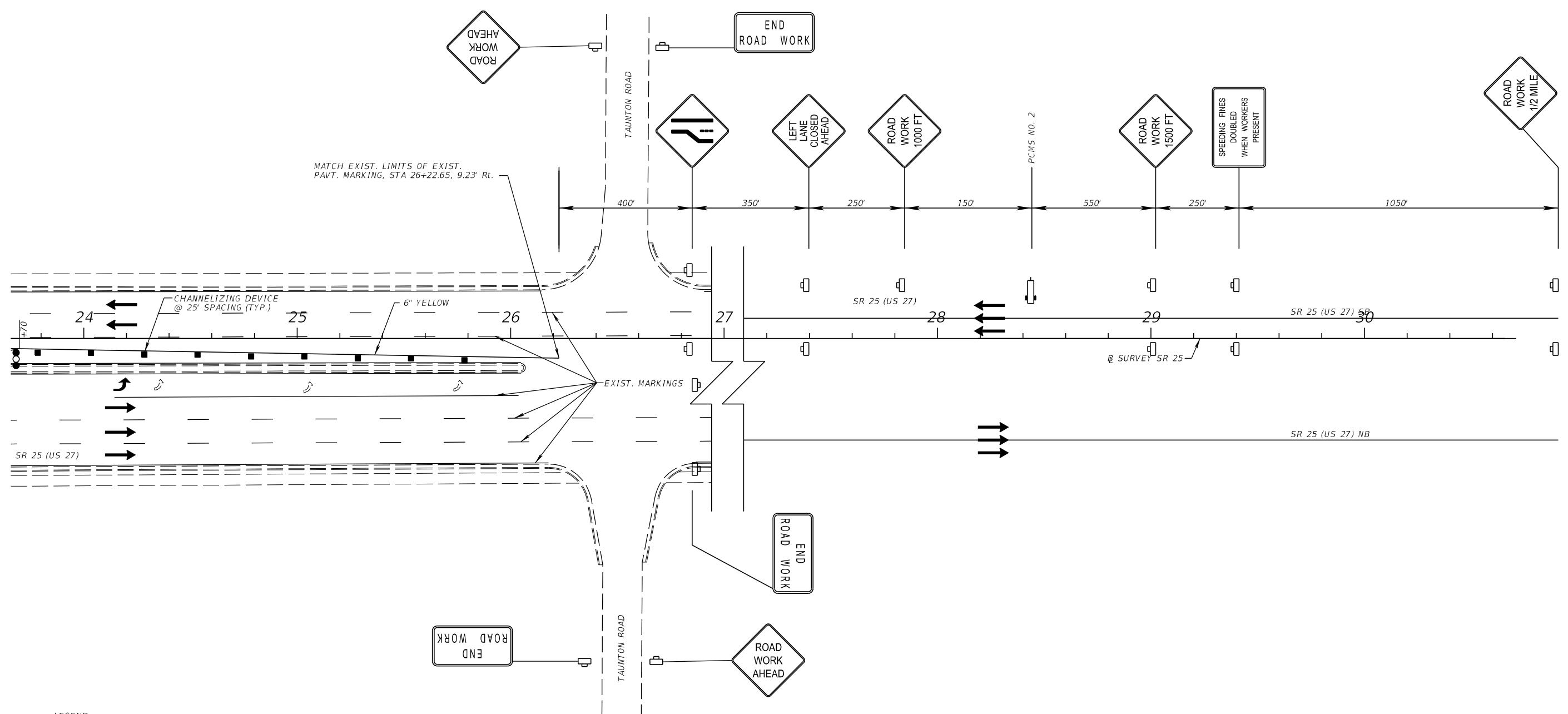
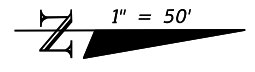
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (54)
SR 25**

SHEET NO.
167

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



- LEGEND:
- = ADVANCE WARNING ARROW BOARD
 - = WORK ZONE SIGN
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL

PHASE III-A

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
3:45:35 PM	

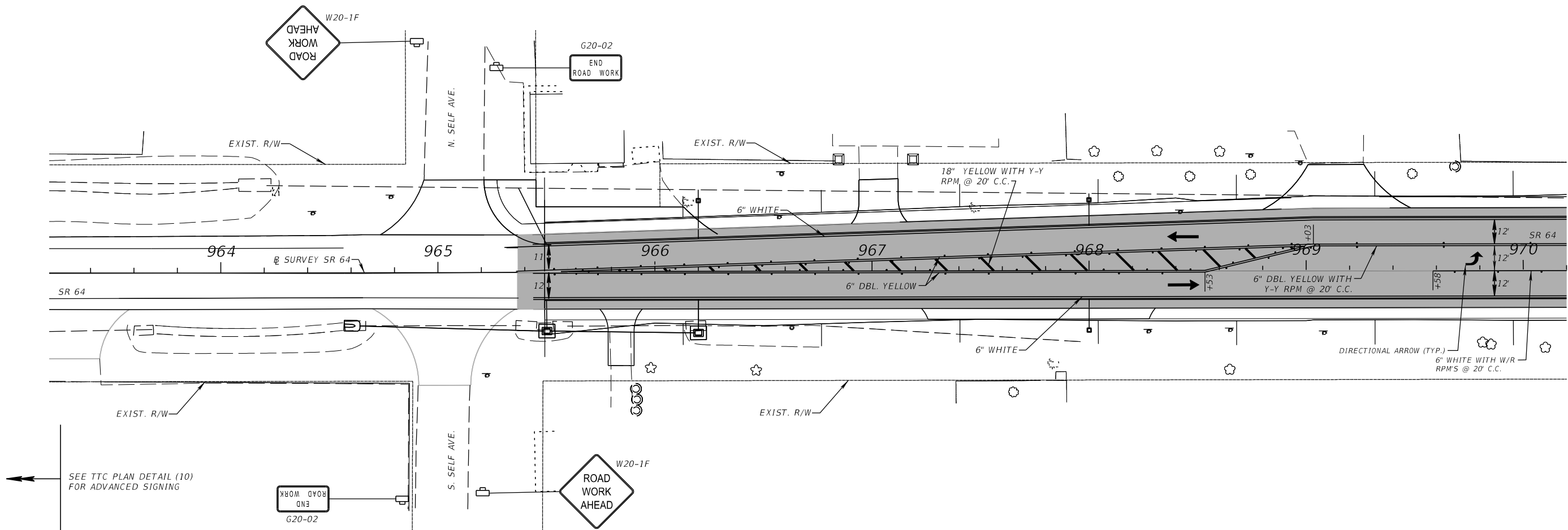
Comprehensive Engineering Services, Inc.
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 Certificate of Authorization No: 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (55)
SR 25

SHEET NO.
168

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SEE TTC PLAN DETAIL (10)
FOR ADVANCED SIGNING

- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = DIRECTION OF TRAVEL
 - = WORK ZONE SIGN

PHASE III-A

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
11/1/2017	3:45:35 PM

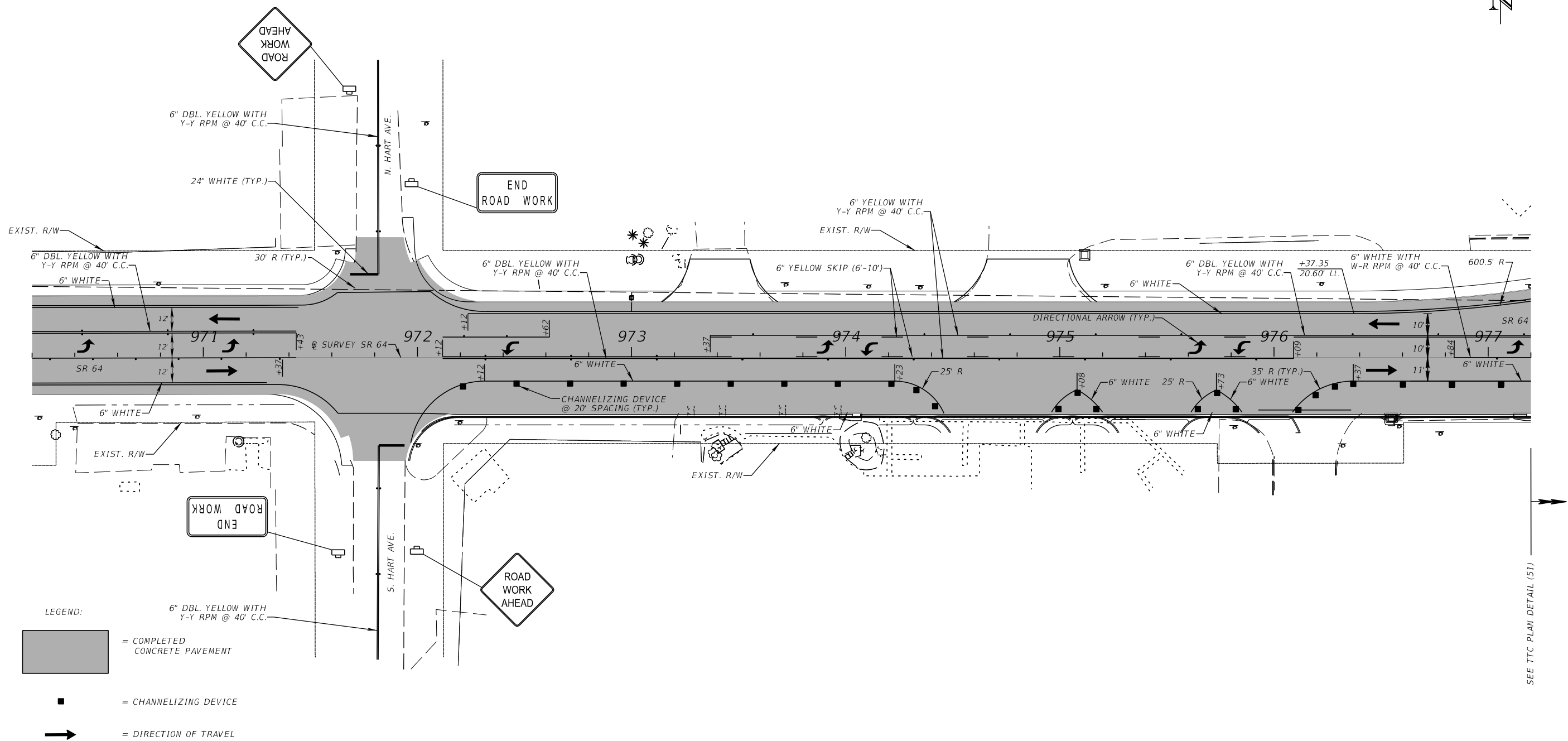
Comprehensive Engineering Services, Inc.
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (56)
SR 64

SHEET
NO.
169

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SEE TTC PLAN DETAIL (51)

PHASE III-A

REVISIONS	
DATE	DESCRIPTION
11/1/2017	3:45:35 PM
PRELIMINARY NOT FOR CONSTRUCTION	

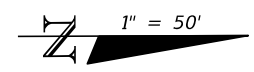
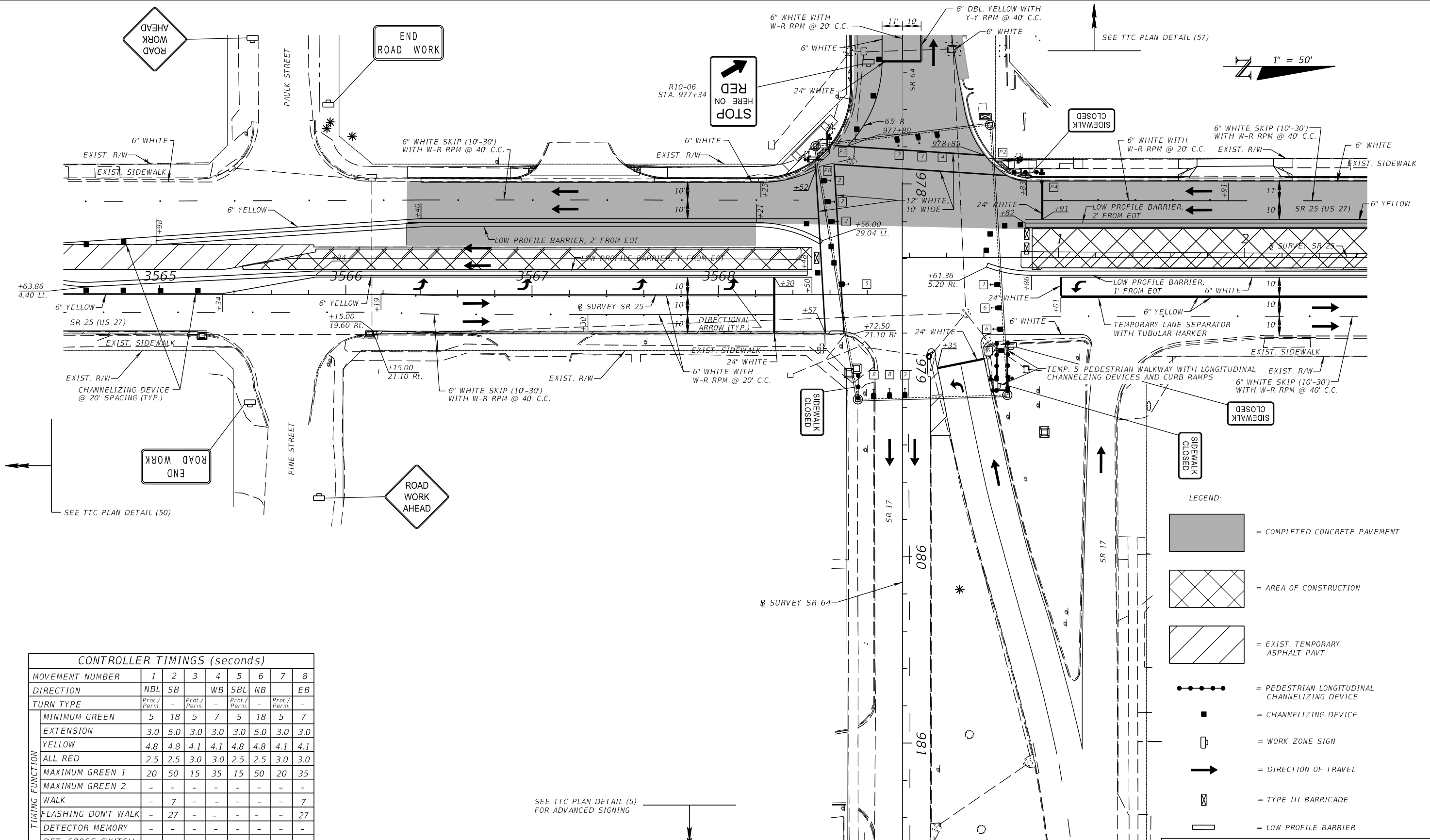
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (57)
SR 64

SHEET
NO.
170

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



- LEGEND:
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.5	2.5	3.0	3.0	2.5	2.5	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

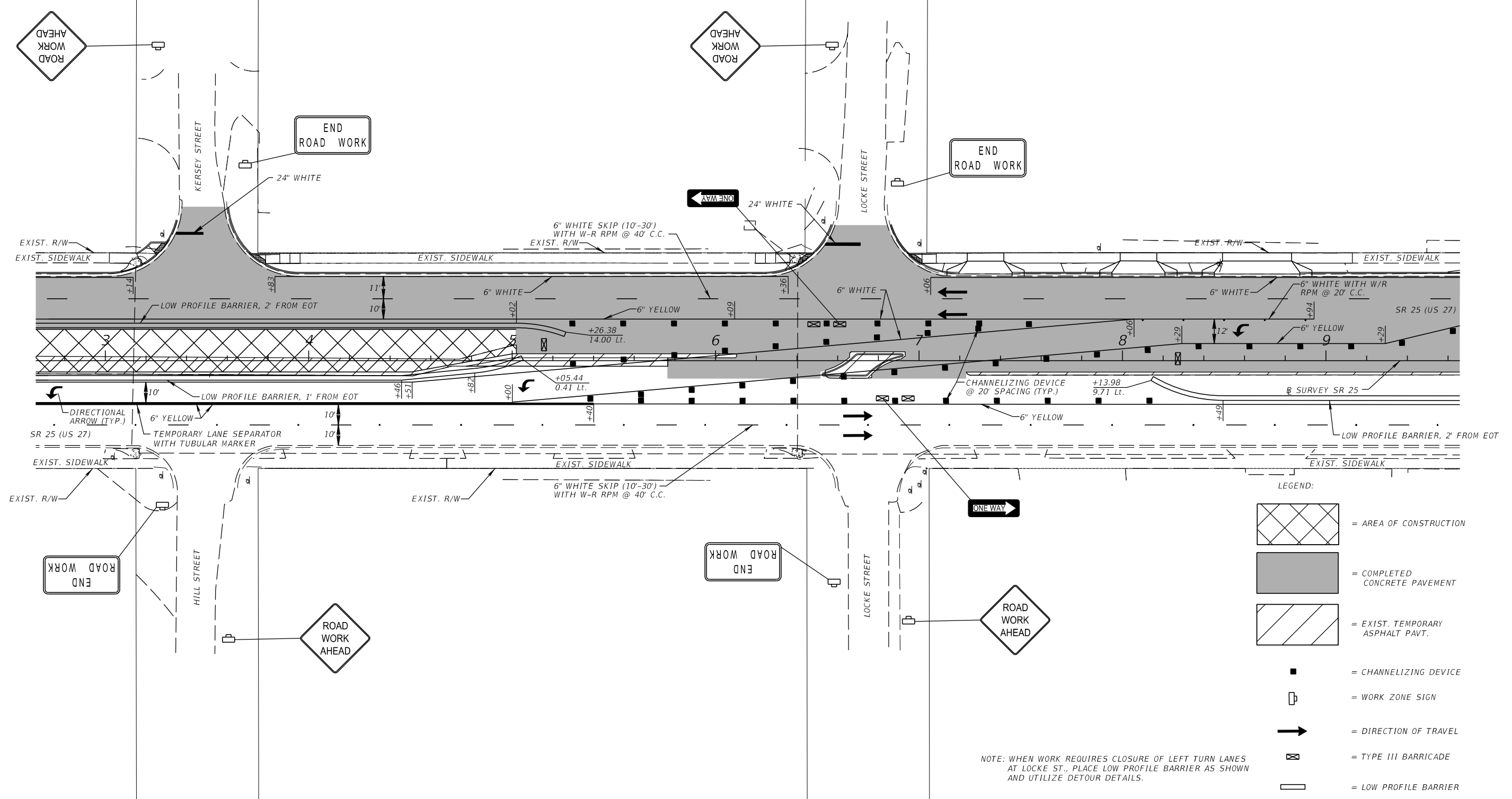
SEE TTC PLAN DETAIL (5) FOR ADVANCED SIGNING

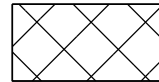







PHASE III-B

PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:36 PM</small>		REVISIONS <small>DATE DESCRIPTION DATE DESCRIPTION</small>		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <small>ROAD NO. COUNTY FINANCIAL PROJECT ID</small> SR 25 HIGHLANDS 434986-1-52-01		TTC PLAN DETAIL (58) SR 25		SHEET NO. 171
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1" = 50'



- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

NOTE: WHEN WORK REQUIRES CLOSURE OF LEFT TURN LANES AT LOCKE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE III-B

REVISIONS	
DATE	DESCRIPTION
11/1/2017	3:45:37 PM
PRELIMINARY NOT FOR CONSTRUCTION	








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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

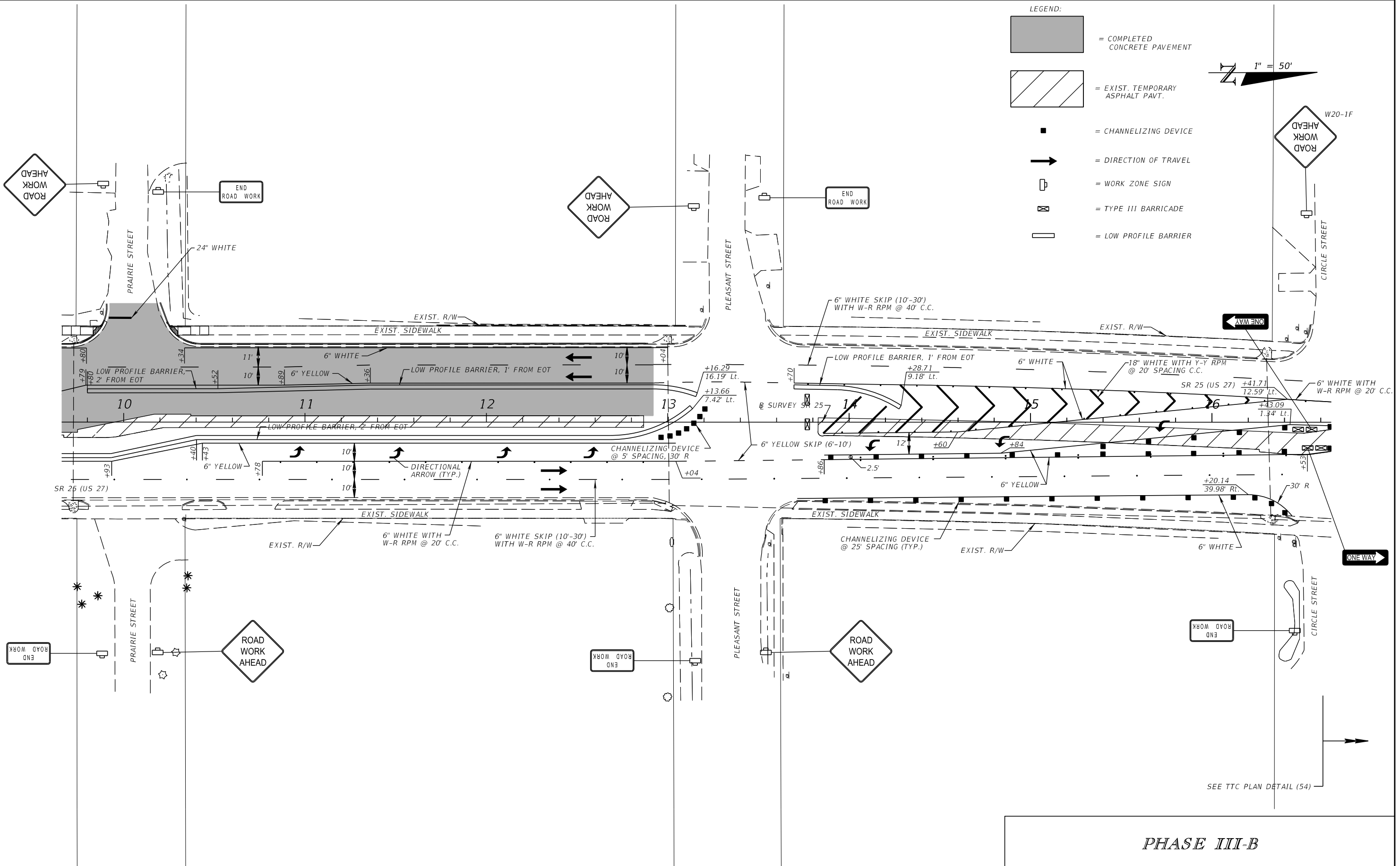
TTC PLAN DETAIL (59)
 SR 25

SHEET NO.
 172

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- LEGEND:**
-  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

1" = 50'



PHASE III-B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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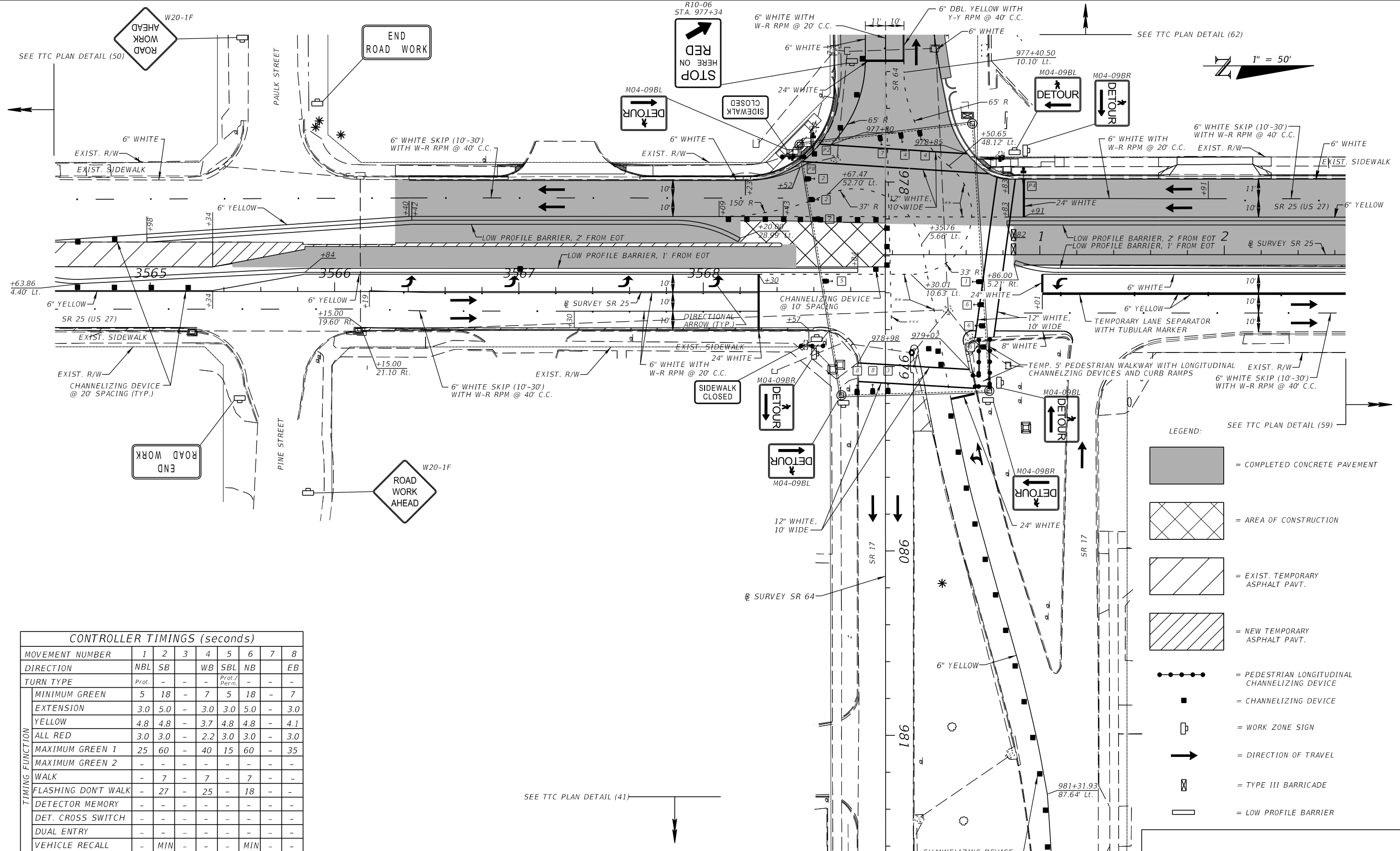
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (60)
SR 25

SHEET NO.
173

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



- LEGEND: SEE TTC PLAN DETAIL (59)
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = NEW TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot.	-	-	-	Prot./Per.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	3.0	3.0	-	2.2	3.0	3.0	-	3.0
MAXIMUM GREEN 1	25	60	-	40	15	60	-	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	-
FLASHING DON'T WALK	-	27	-	25	-	18	-	-
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDESTREET SPLIT PHASED. UTILIZE SIGNAL OPERATING PLAN 9.

PHASE III-C

DATE		DESCRIPTION		DATE		DESCRIPTION	
PRELIMINARY							
NOT FOR CONSTRUCTION							
11/1/2017		3:45:38 PM					

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
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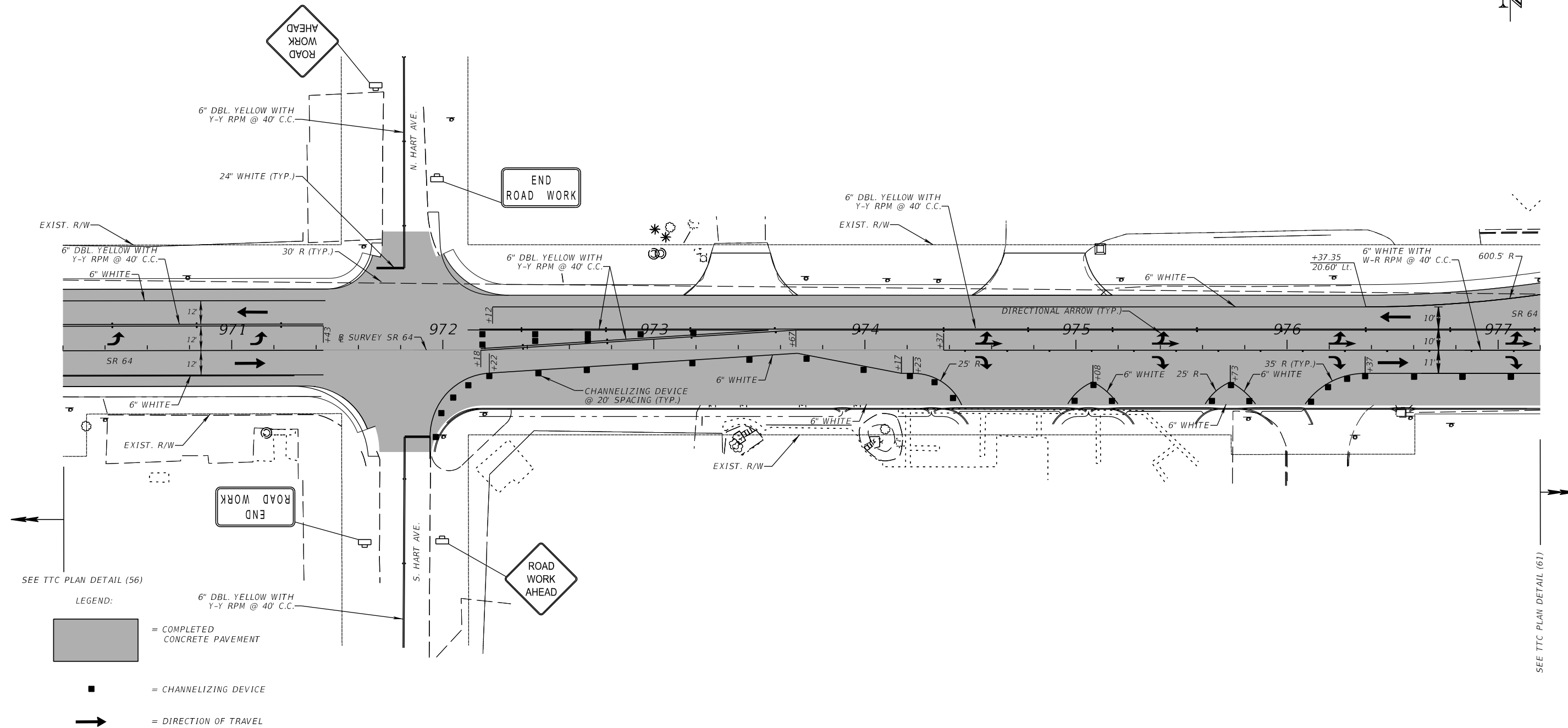
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (61)
SR 25

SHEET NO.
174

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SEE TTC PLAN DETAIL (56)

LEGEND:

- = COMPLETED CONCRETE PAVEMENT
- = CHANNELIZING DEVICE
- = DIRECTION OF TRAVEL

SEE TTC PLAN DETAIL (61)

PHASE III-C

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
11/1/2017	3:45:38 PM

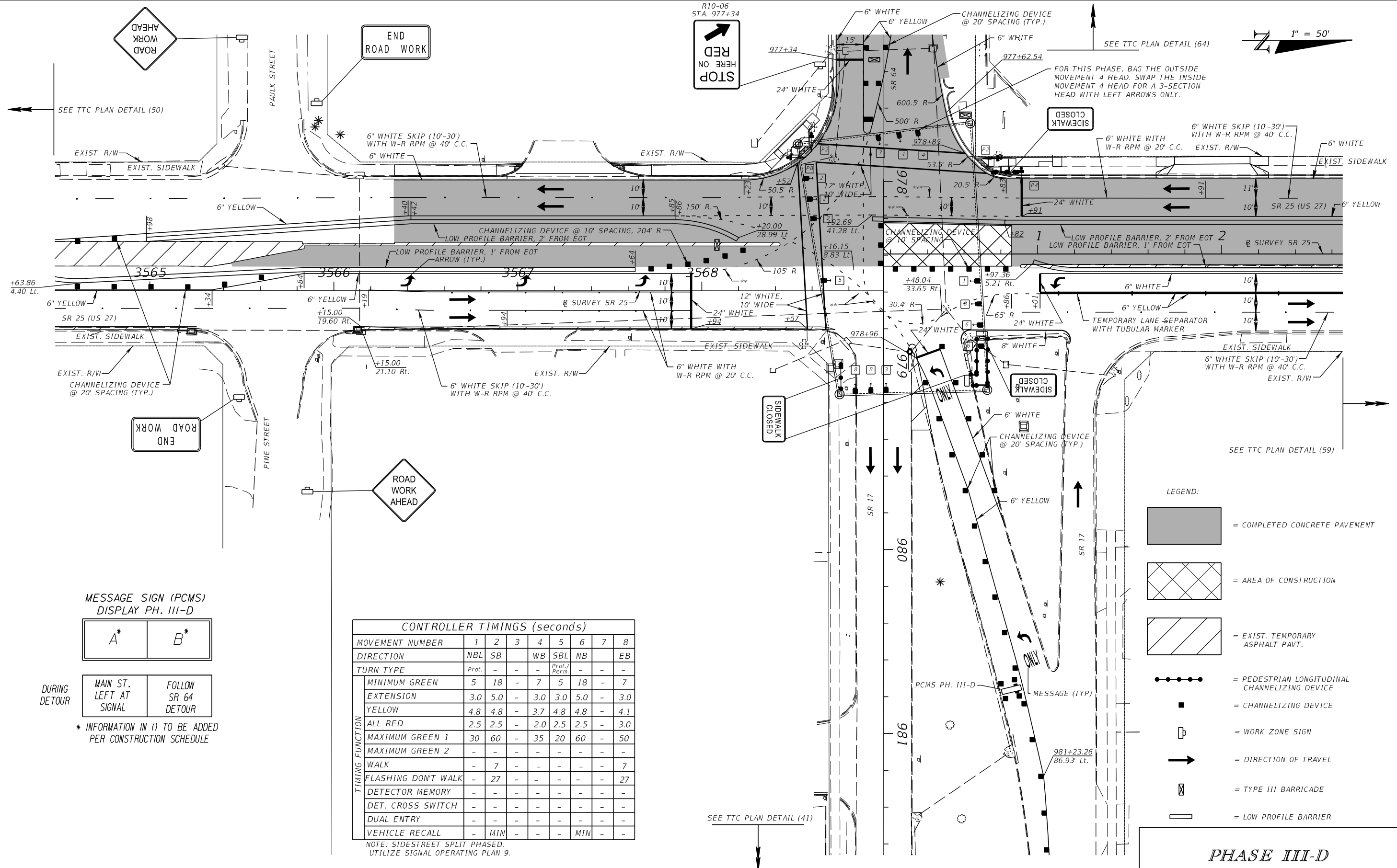
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (62)
SR 64

SHEET NO.
175

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FOR THIS PHASE, BAG THE OUTSIDE MOVEMENT 4 HEAD. SWAP THE INSIDE MOVEMENT 4 HEAD FOR A 3-SECTION HEAD WITH LEFT ARROWS ONLY.

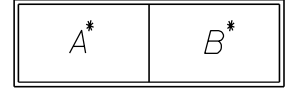
- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot.	-	-	-	Prot./Per.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.5	2.5	-	2.0	2.5	2.5	-	3.0
MAXIMUM GREEN 1	30	60	-	35	20	60	-	50
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDE STREET SPLIT PHASED. UTILIZE SIGNAL OPERATING PLAN 9.

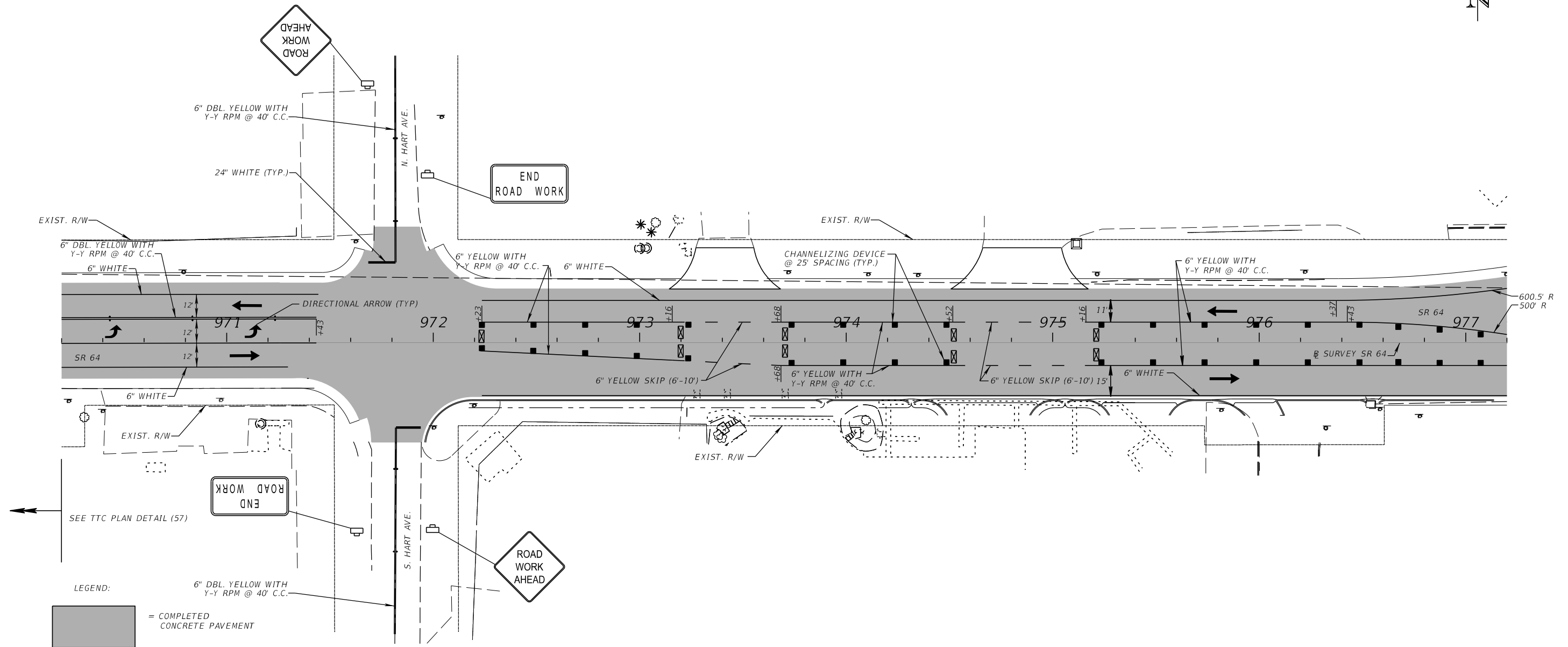
MESSAGE SIGN (PCMS) DISPLAY PH. III-D



* INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (63) SR 25	SHEET NO. 176
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	SR 25	HIGHLANDS	434986-1-52-01	
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- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = WORK ZONE SIGN
 - = TYPE III BARRICADE

PHASE III-D

REVISIONS	
DATE	DESCRIPTION
PRELIMINARY	
NOT FOR CONSTRUCTION	
<small>11/1/2017</small>	<small>3:45:39 PM</small>

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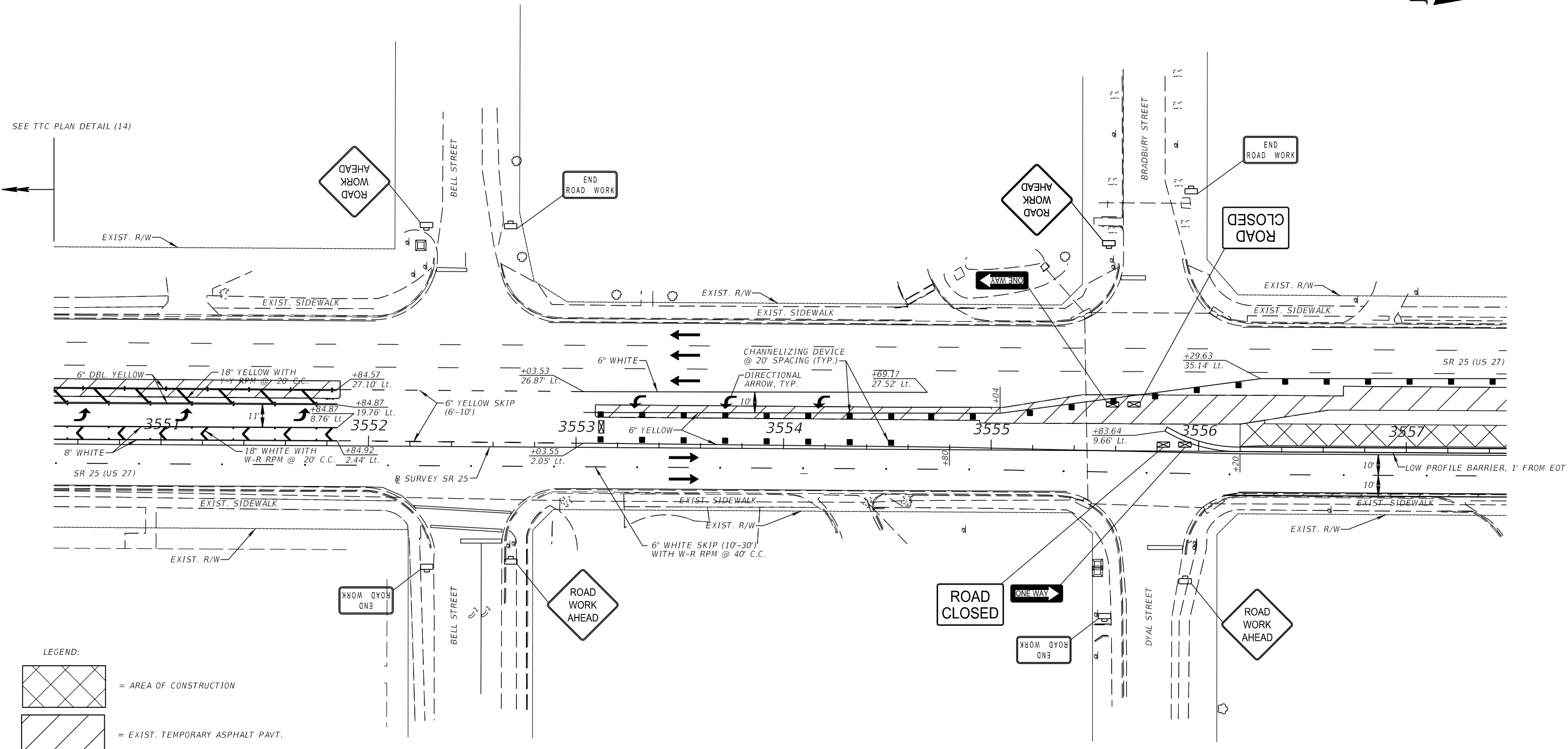
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01








TTC PLAN DETAIL (64)
SR 64

SHEET NO.
177

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SEE TTC PLAN DETAIL (14)



- LEGEND:**
-  = AREA OF CONSTRUCTION
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

PHASE IV-A

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

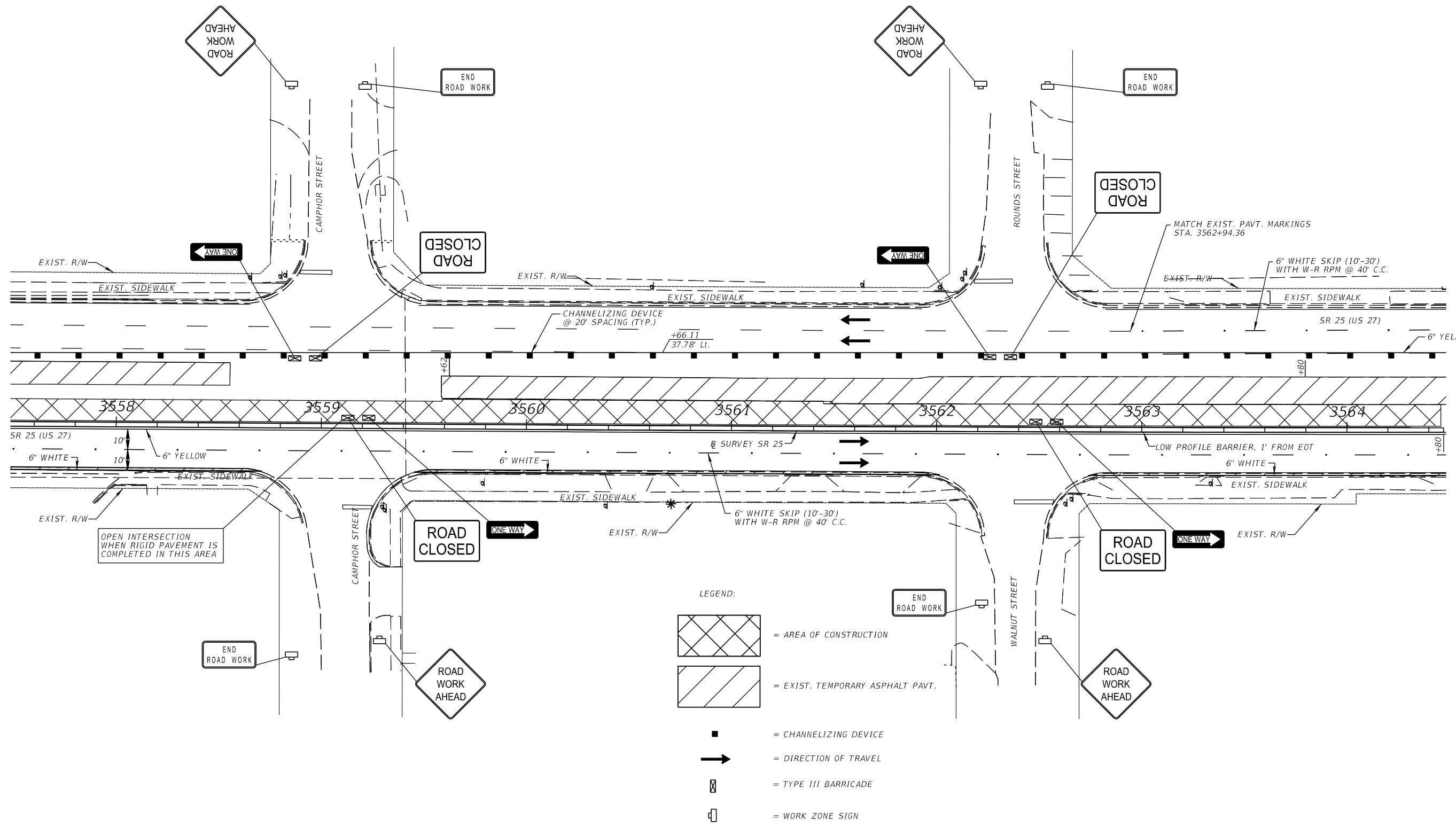
Comprehensive Engineering Services, Inc.
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 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

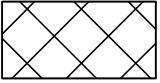
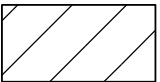





STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (65)
SR 25

SHEET NO.
178

1" = 50'



- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN
 -  = LOW PROFILE BARRIER

NOTE: WHEN WORK REQUIRES CLOSURE OF LEFT TURN LANES AT CAMPBOR ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE IV-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:40 PM

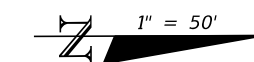
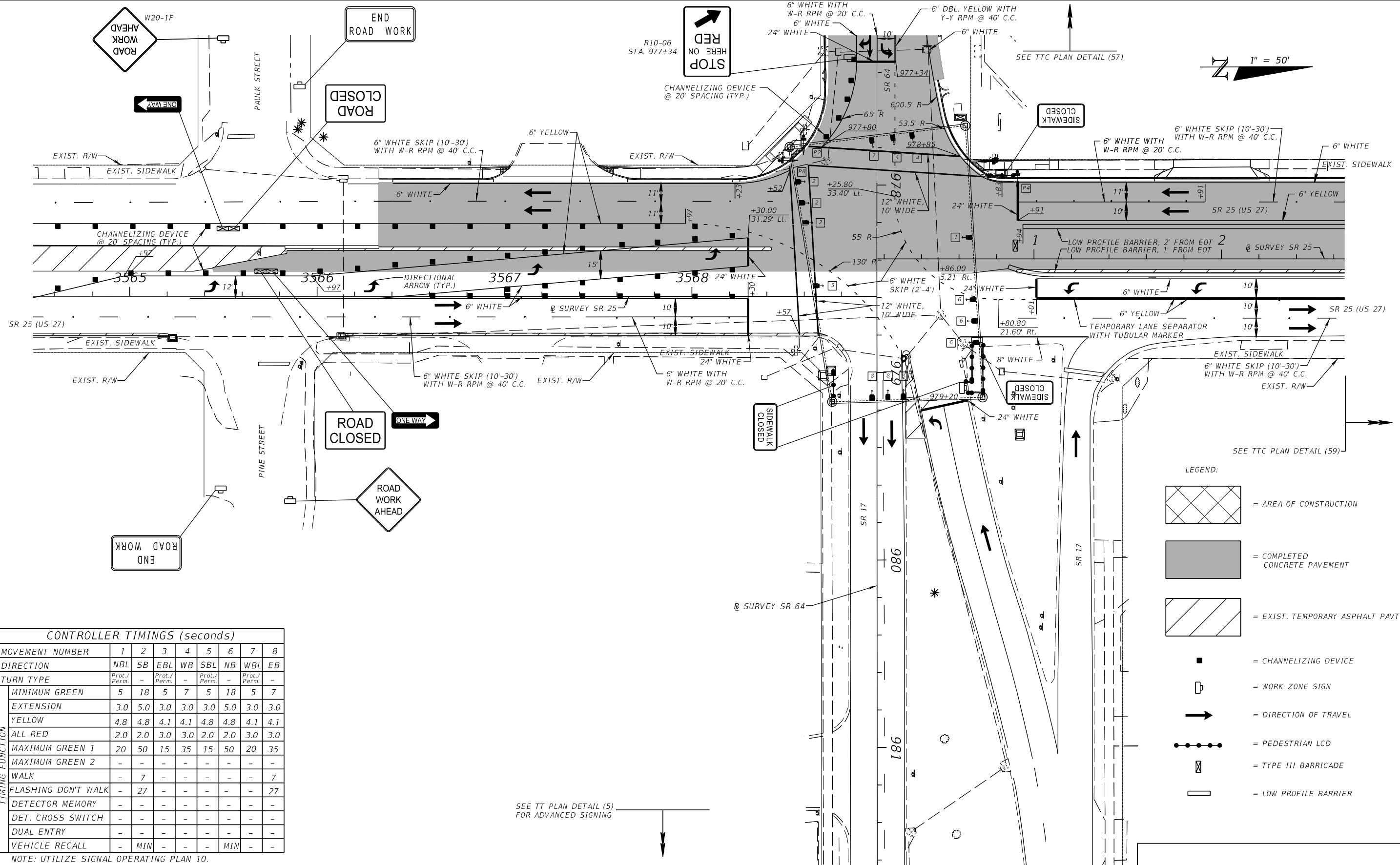
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
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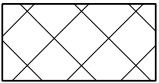








STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (66)
SR 25**

SHEET NO.
179

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- LEGEND:
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PEDESTRIAN LCD
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

CONTROLLER TIMINGS (seconds)								
MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

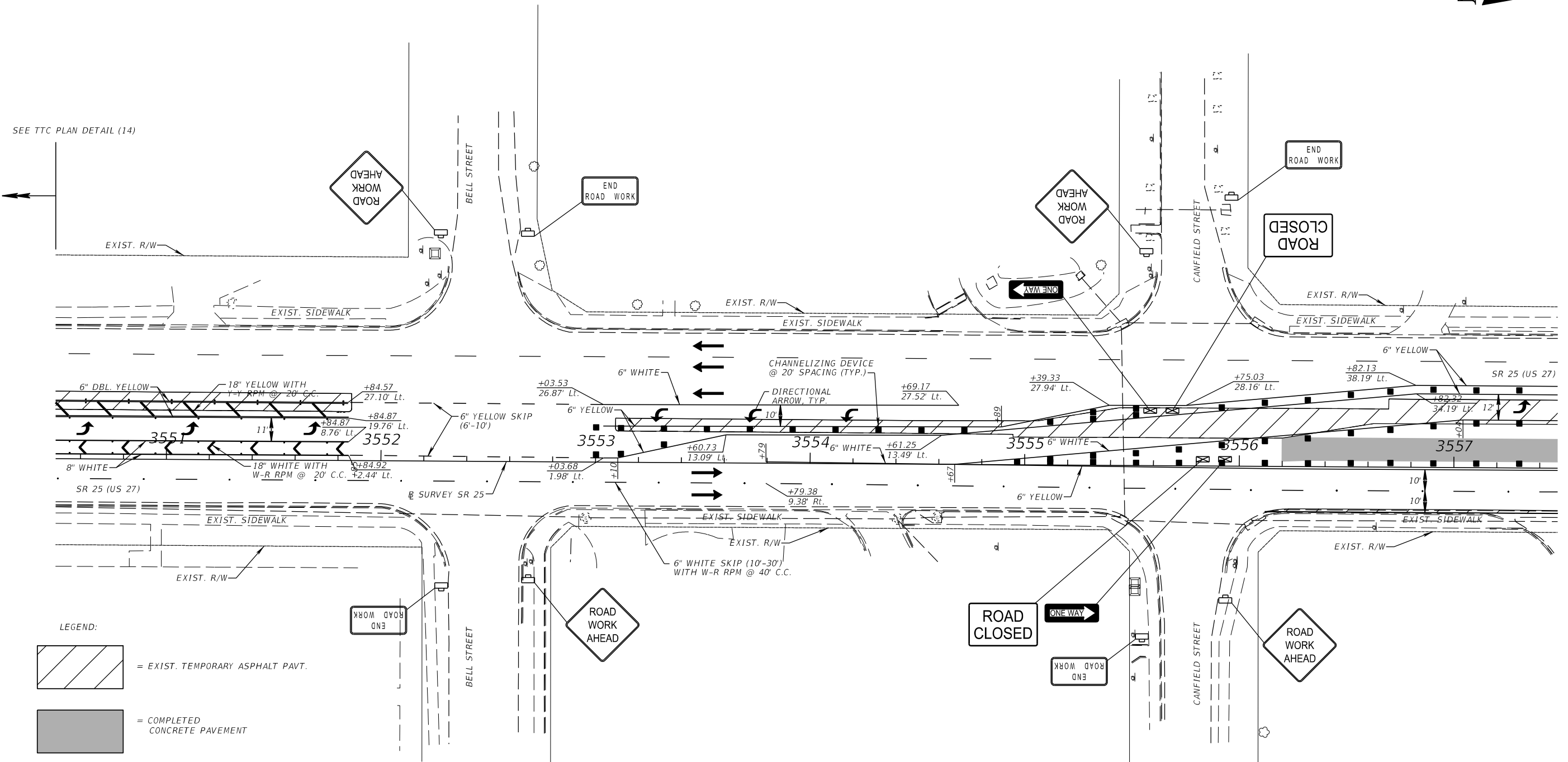
SEE TT PLAN DETAIL (5) FOR ADVANCED SIGNING

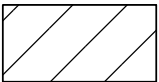





PHASE IV-A

REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	TTC PLAN DETAIL (67) SR 25	SHEET NO. 180
DATE	DESCRIPTION		ROAD NO.		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	SR 25	HIGHLANDS	434986-1-52-01	

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

SEE TTC PLAN DETAIL (14)



- LEGEND:**
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = COMPLETED CONCRETE PAVEMENT
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = WORK ZONE SIGN

PHASE IV-B

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:42 PM		

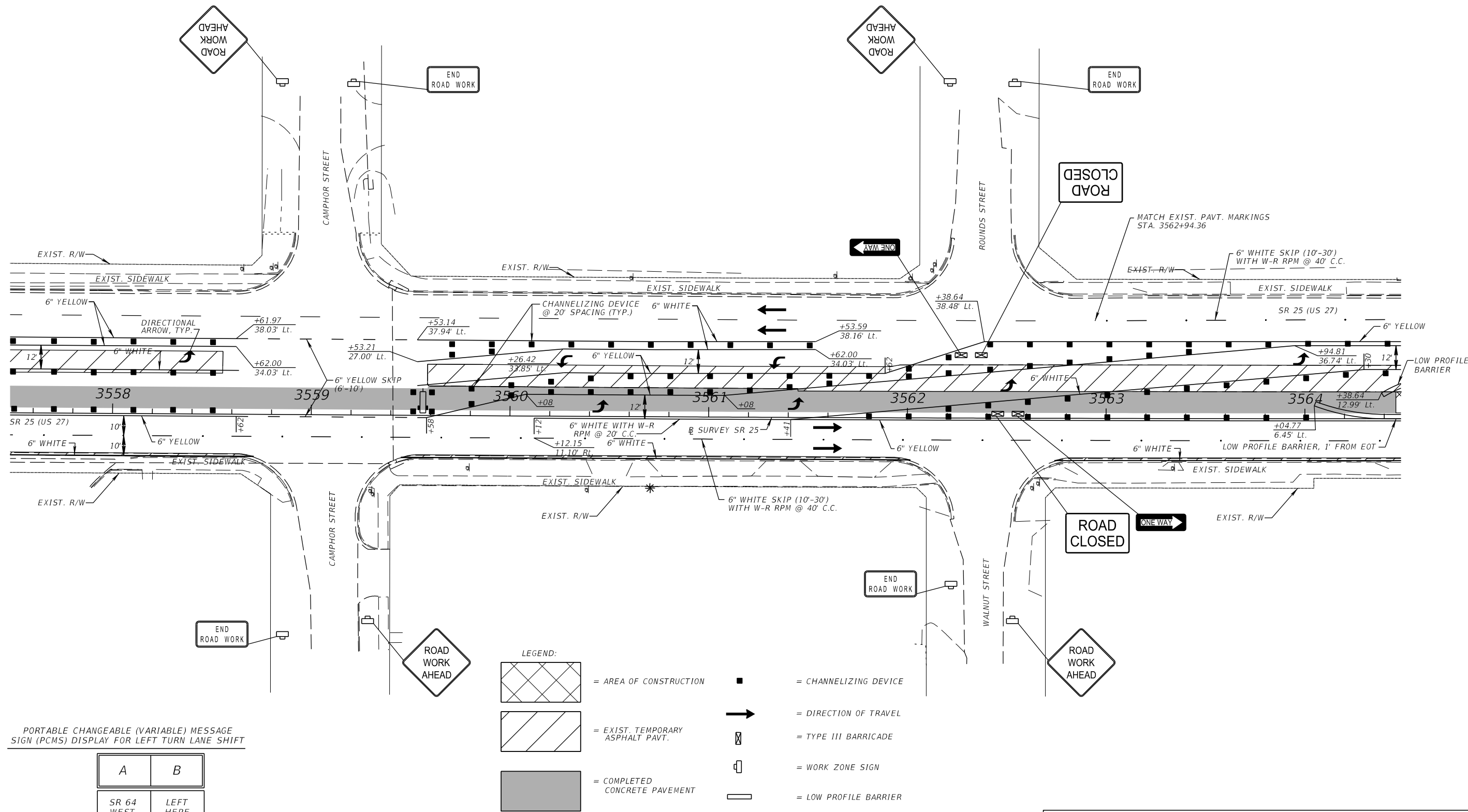
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (68)
SR 25

SHEET
NO.
181

1" = 50'



PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY FOR LEFT TURN LANE SHIFT

A	B
SR 64 WEST	LEFT HERE

- LEGEND:**
- = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = COMPLETED CONCRETE PAVEMENT
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = WORK ZONE SIGN
 - = LOW PROFILE BARRIER
 - = PORTABLE CHANGEABLE MESSAGE SIGN

PHASE IV-B

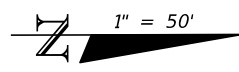
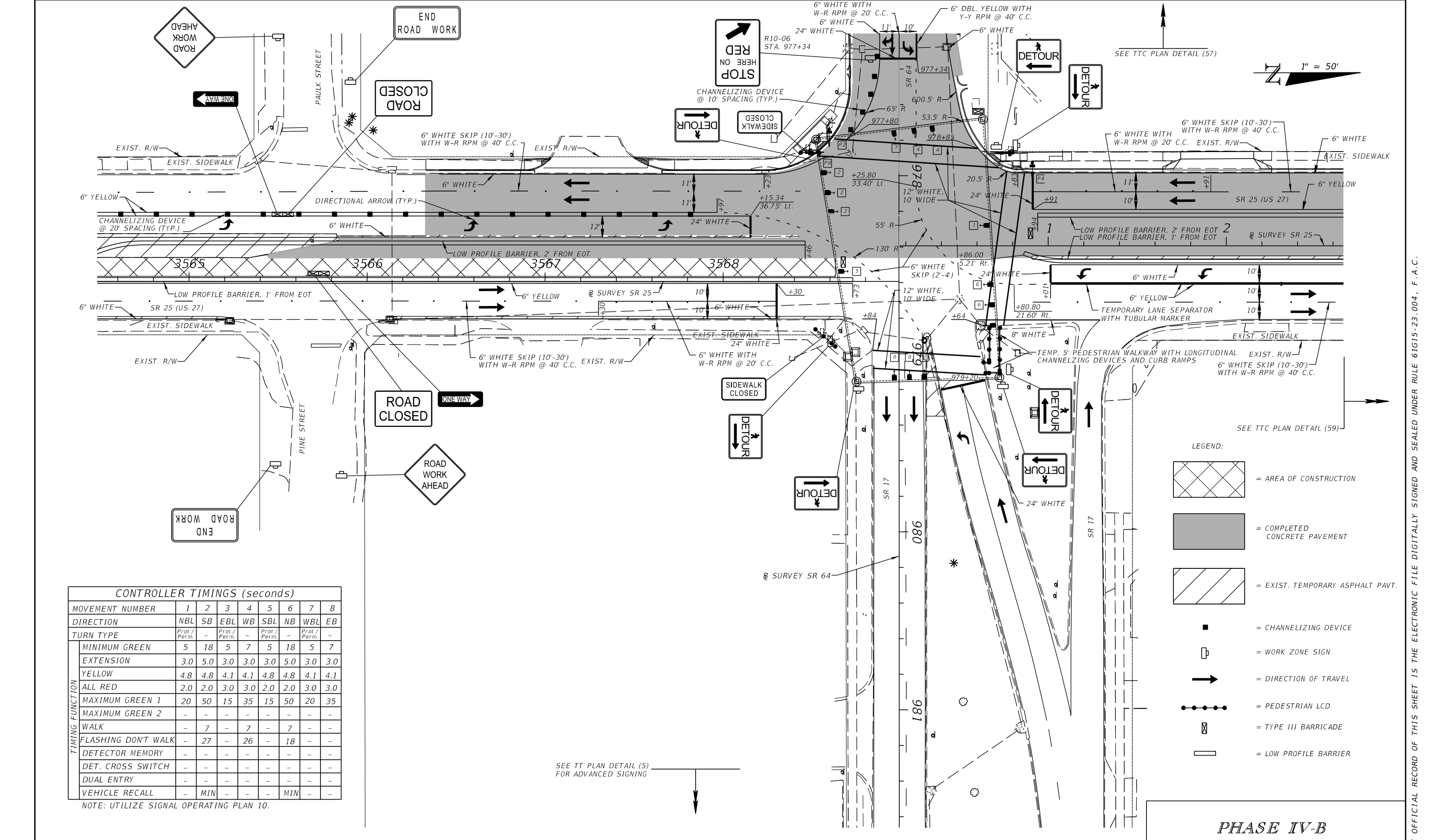
REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:42 PM

Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (69) SR 25	SHEET NO. 182
---------------------------------------	-------------------------



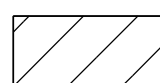






THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Per.	-	Prot./Per.	-	Prot./Per.	-	Prot./Per.	-
TIMING FUNCTION								
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	-
FLASHING DON'T WALK	-	27	-	26	-	18	-	-
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

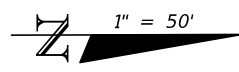
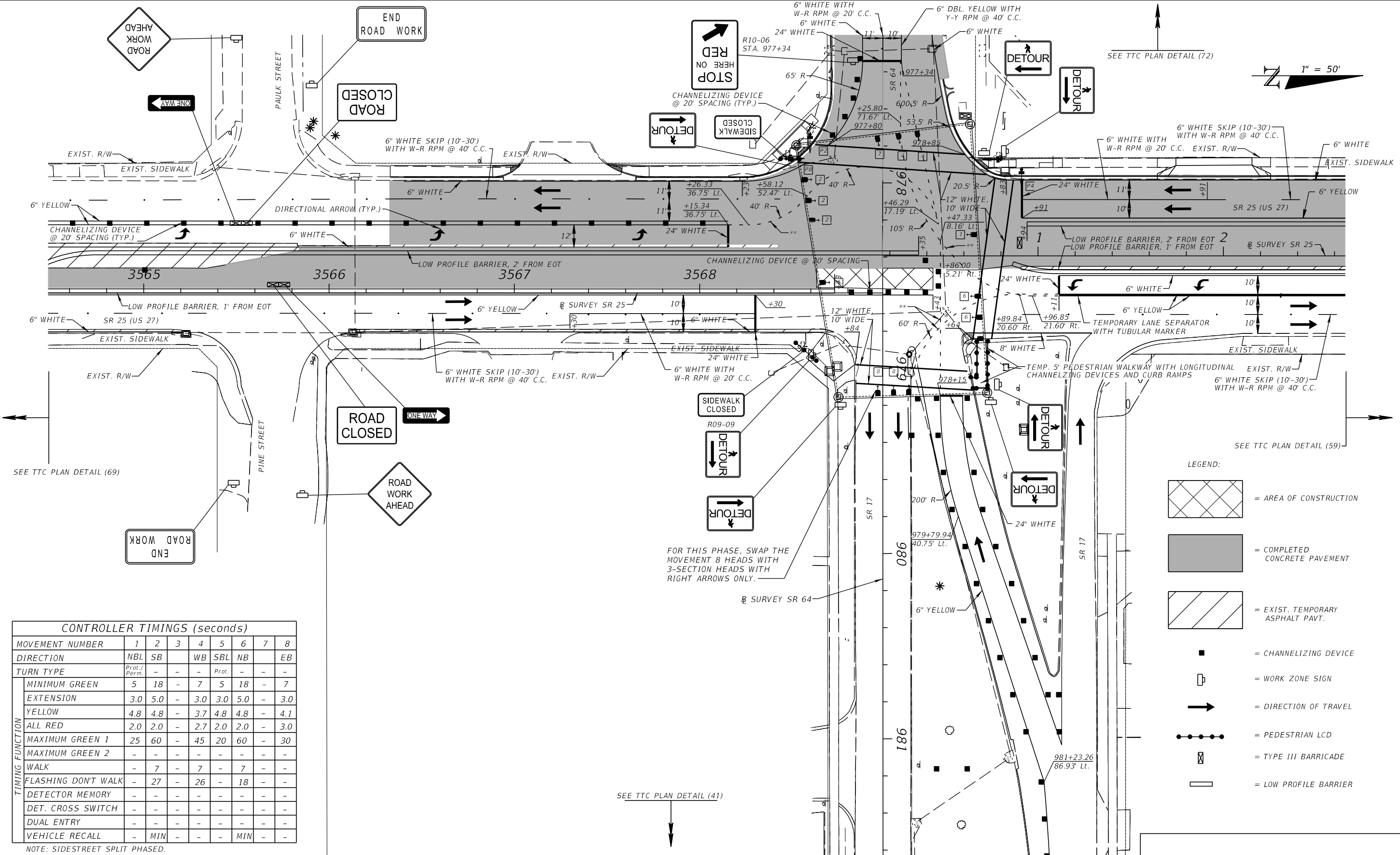
- LEGEND:**
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = PEDESTRIAN LCD
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

PHASE IV-B

REVISIONS		DATE	DESCRIPTION	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (70) SR 25	SHEET NO. 183
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		

RBaderschneider 11/1/2017 3:45:43 PM T:\Projects\1401213\43498615201\roadway\tcp\rd_ivb_5.dgn

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



CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot./Perm.	-	-	-	Prot.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.7	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	45	20	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	-
FLASHING DON'T WALK	-	27	-	26	-	18	-	-
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

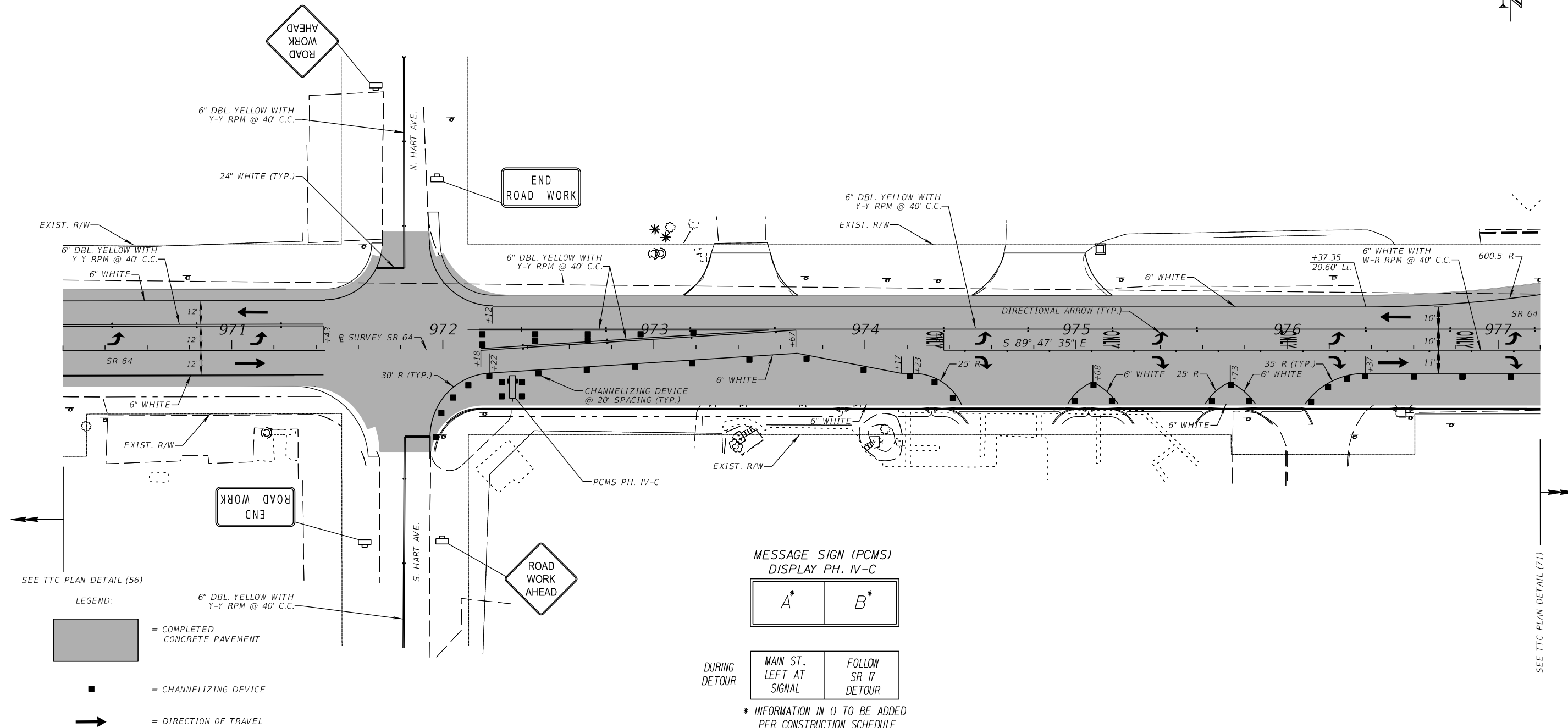
- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = PEDESTRIAN LCD
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE IV-C

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTC PLAN DETAIL (71) SR 25		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION 3:45:43 PM			SR 25	HIGHLANDS	434986-1-52-01			184	

RBaderschneider 11/1/2017 3:45:43 PM T:\Projects\1401213\43498615201\roadway\tcplrd_1vc_5.dgn

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SEE TTC PLAN DETAIL (56)

LEGEND:

- = COMPLETED CONCRETE PAVEMENT
- = CHANNELIZING DEVICE
- = DIRECTION OF TRAVEL

MESSAGE SIGN (PCMS)
DISPLAY PH. IV-C



DURING
DETOUR



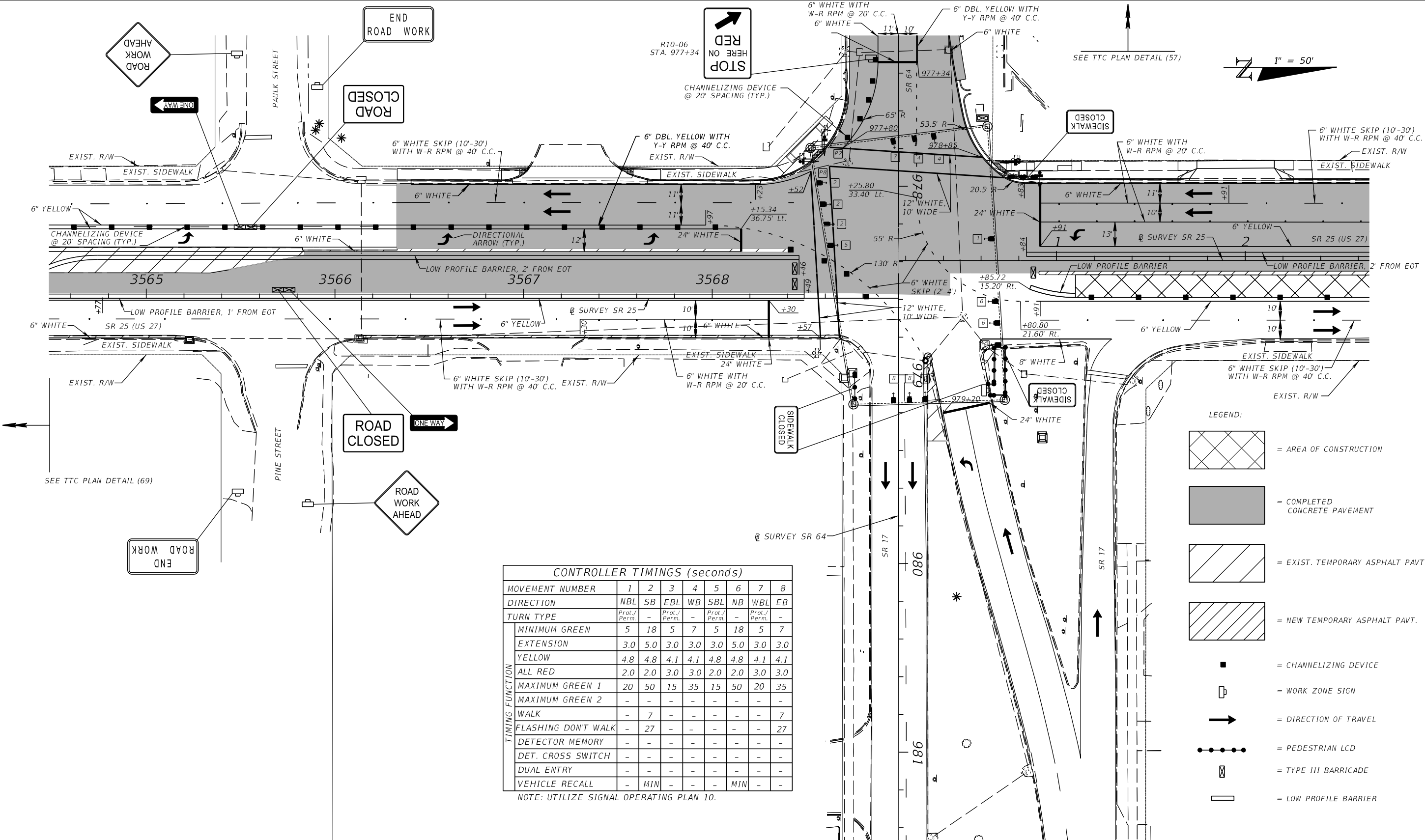
* INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

SEE TTC PLAN DETAIL (71)

PHASE IV-C

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (72) SR 64	SHEET NO. 185	
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p>11/1/2017 3:45:44 PM</p>				<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			SR 25	HIGHLANDS	434986-1-52-01

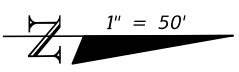
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



STOP
RED HERE ON

R10-06
STA. 977+34

SEE TTC PLAN DETAIL (57)



PAULK STREET

PINE STREET

CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
TIMING FUNCTION								
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

SEE TTC PLAN DETAIL (5)
FOR ADVANCED SIGNING

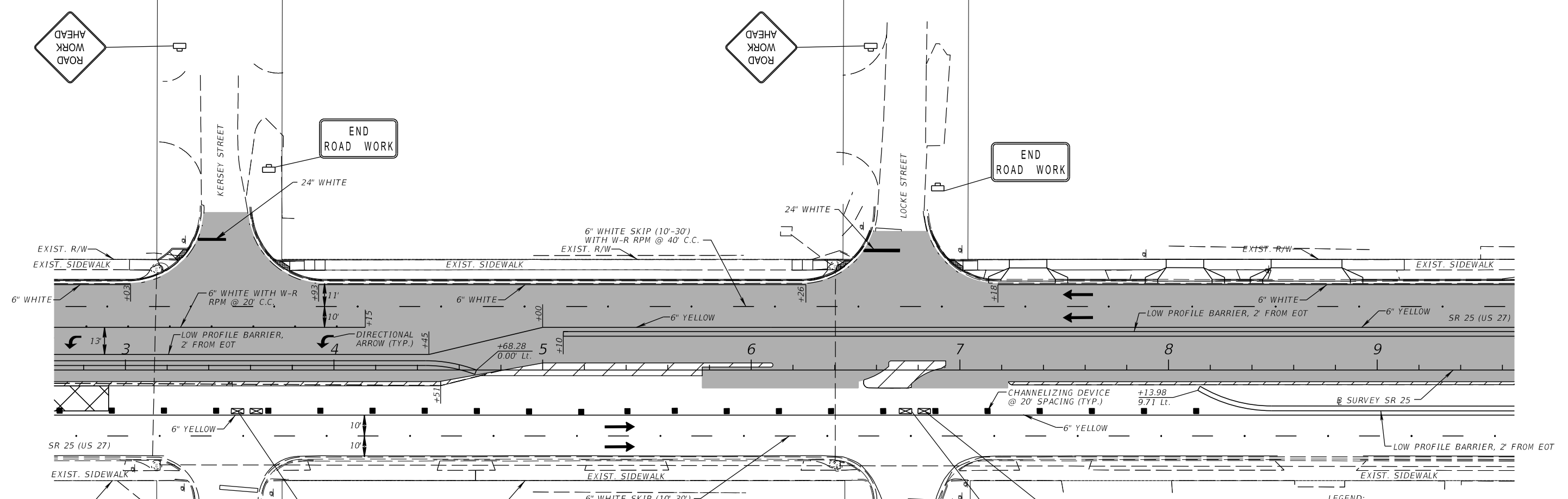
- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = NEW TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = PEDESTRIAN LCD
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE IV-D

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (73) SR 25	SHEET NO. 186
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:45:45 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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1" = 50'



LEGEND:

- = AREA OF CONSTRUCTION
- = COMPLETED CONCRETE PAVEMENT
- = EXIST. TEMPORARY ASPHALT PAVT.
- = NEW TEMPORARY ASPHALT PAVT.
- = CHANNELIZING DEVICE
- = WORK ZONE SIGN
- = DIRECTION OF TRAVEL
- = TYPE III BARRICADE
- = LOW PROFILE BARRIER

NOTE: WHEN WORK REQUIRES CLOSURE OF LEFT TURN LANES AT LOCKE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE IV-D

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:46 PM		

Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

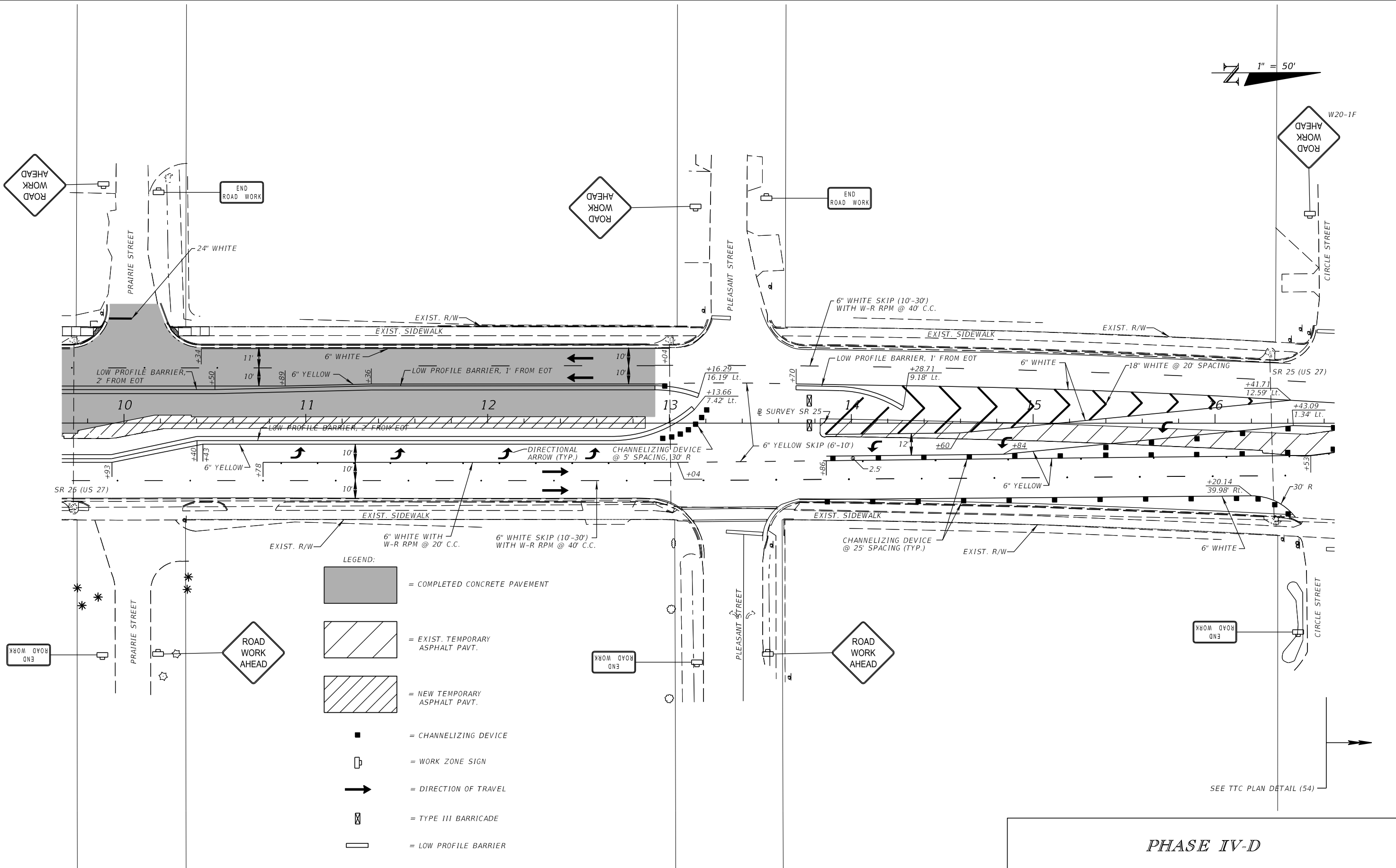
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (74)
SR 25

SHEET NO.
 187

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1" = 50'



- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = NEW TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE IV-D

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	3:45:46 PM	

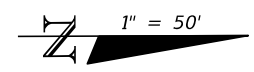
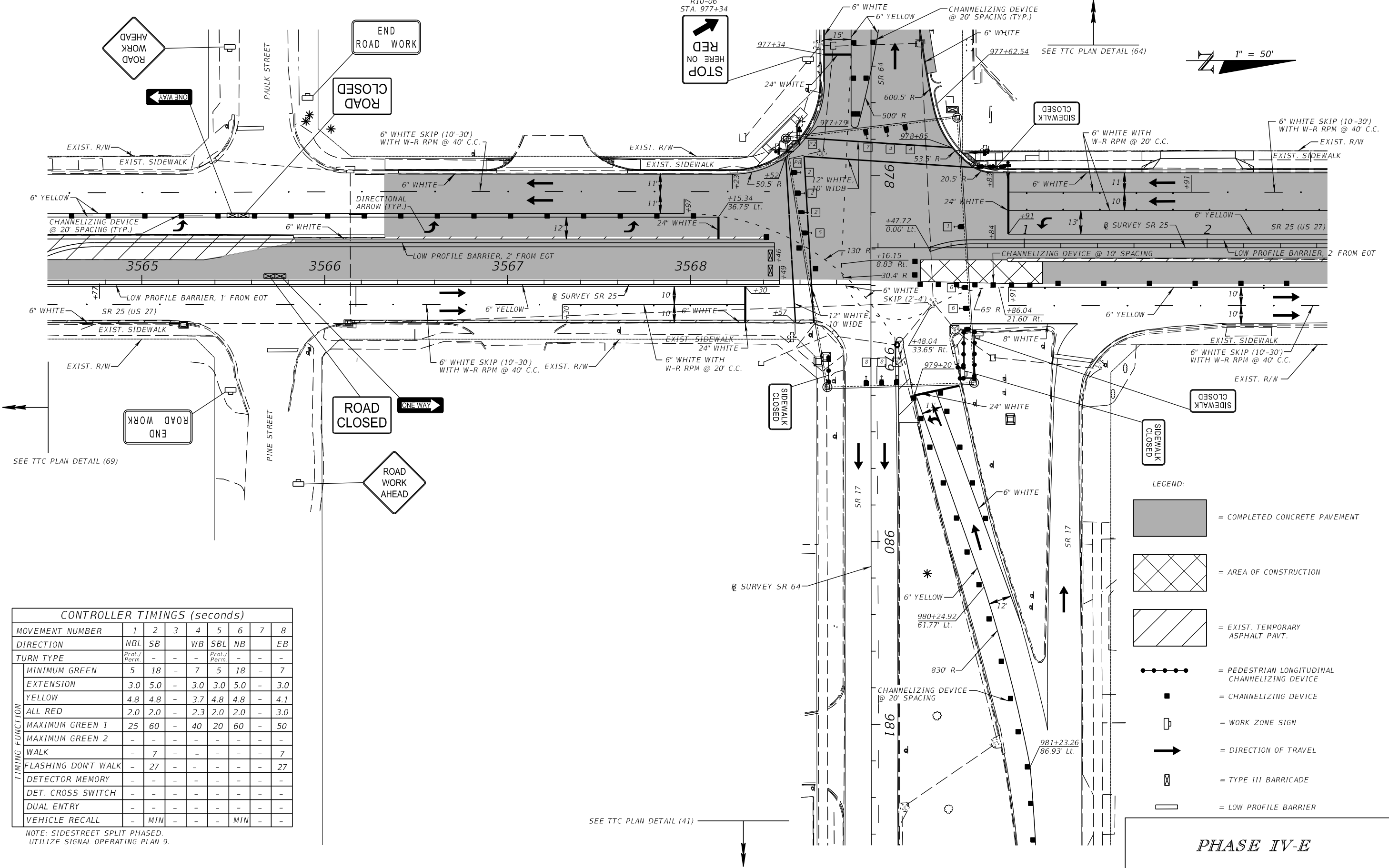
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
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 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (75)
SR 25

SHEET NO.
188

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CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB		WB	SBL	NB		EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.3	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	40	20	60	-	50
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

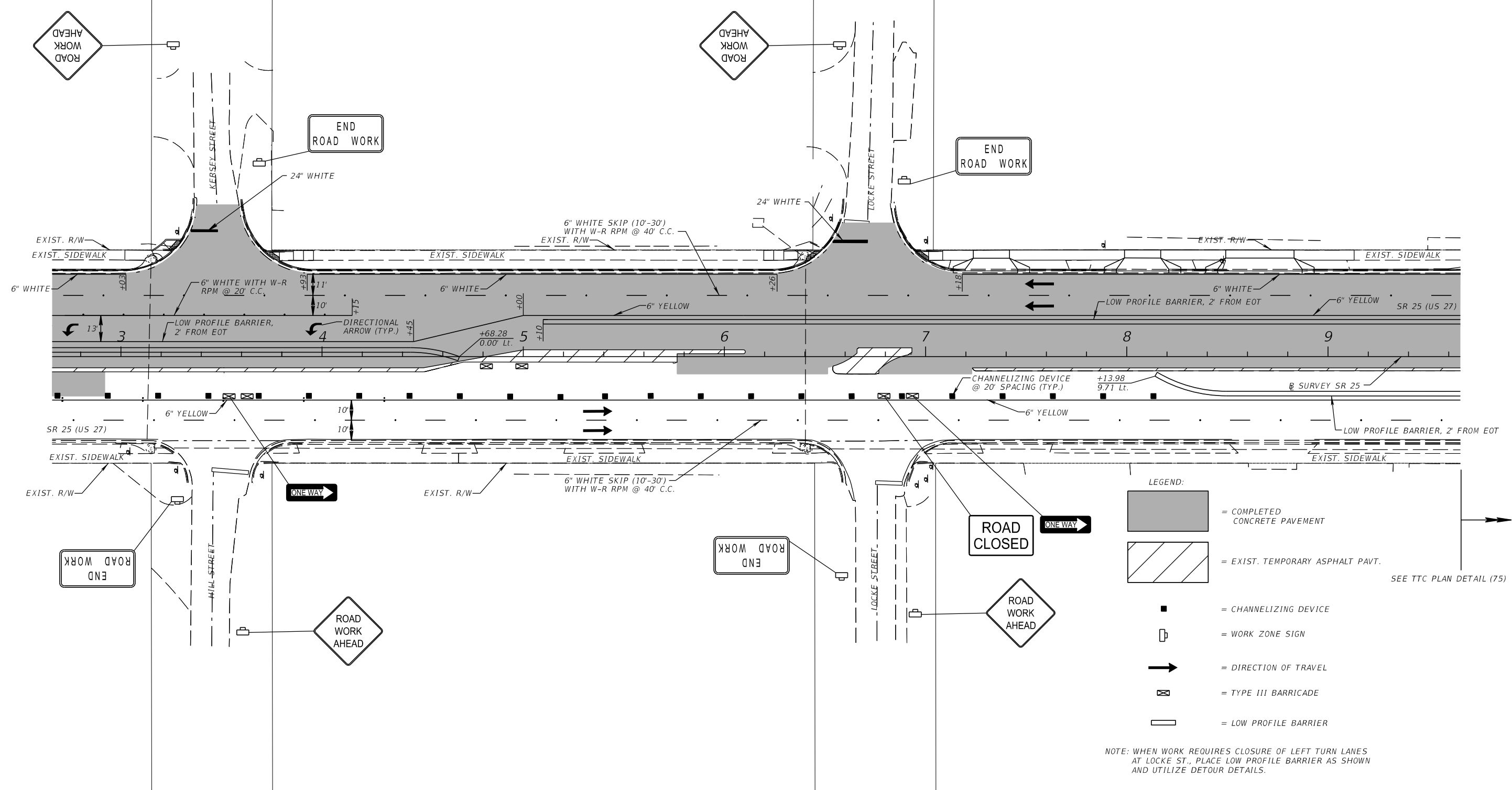
- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE IV-E

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTC PLAN DETAIL (76) SR 25	SHEET NO. 189
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY		
	PRELIMINARY NOT FOR CONSTRUCTION			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	SR 25	HIGHLANDS	434986-1-52-01
	11/1/2017 3:45:47 PM						

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1" = 50'



LEGEND:

- = COMPLETED CONCRETE PAVEMENT
- = EXIST. TEMPORARY ASPHALT PAVT. SEE TTC PLAN DETAIL (75)
- = CHANNELIZING DEVICE
- = WORK ZONE SIGN
- = DIRECTION OF TRAVEL
- = TYPE III BARRICADE
- = LOW PROFILE BARRIER

NOTE: WHEN WORK REQUIRES CLOSURE OF LEFT TURN LANES AT LOCKE ST., PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DETOUR DETAILS.

PHASE IV-E

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:48 PM		

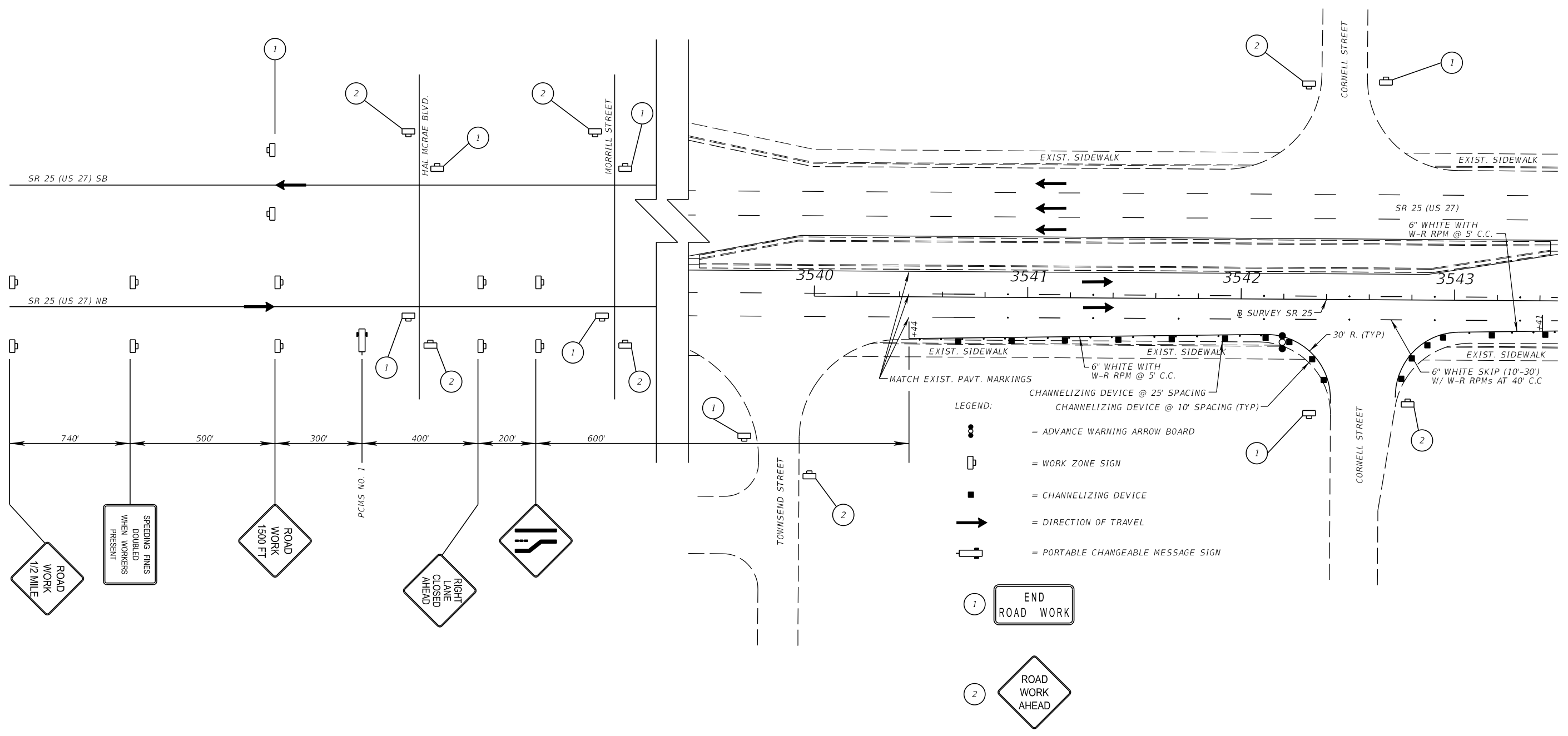
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (77)
SR 25

SHEET
NO.
190

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- LEGEND:**
- = ADVANCE WARNING ARROW BOARD
 - = WORK ZONE SIGN
 - = CHANNELIZING DEVICE
 - = DIRECTION OF TRAVEL
 - = PORTABLE CHANGEABLE MESSAGE SIGN
 - = END ROAD WORK
 - = ROAD WORK AHEAD

PHASE V-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:48 PM

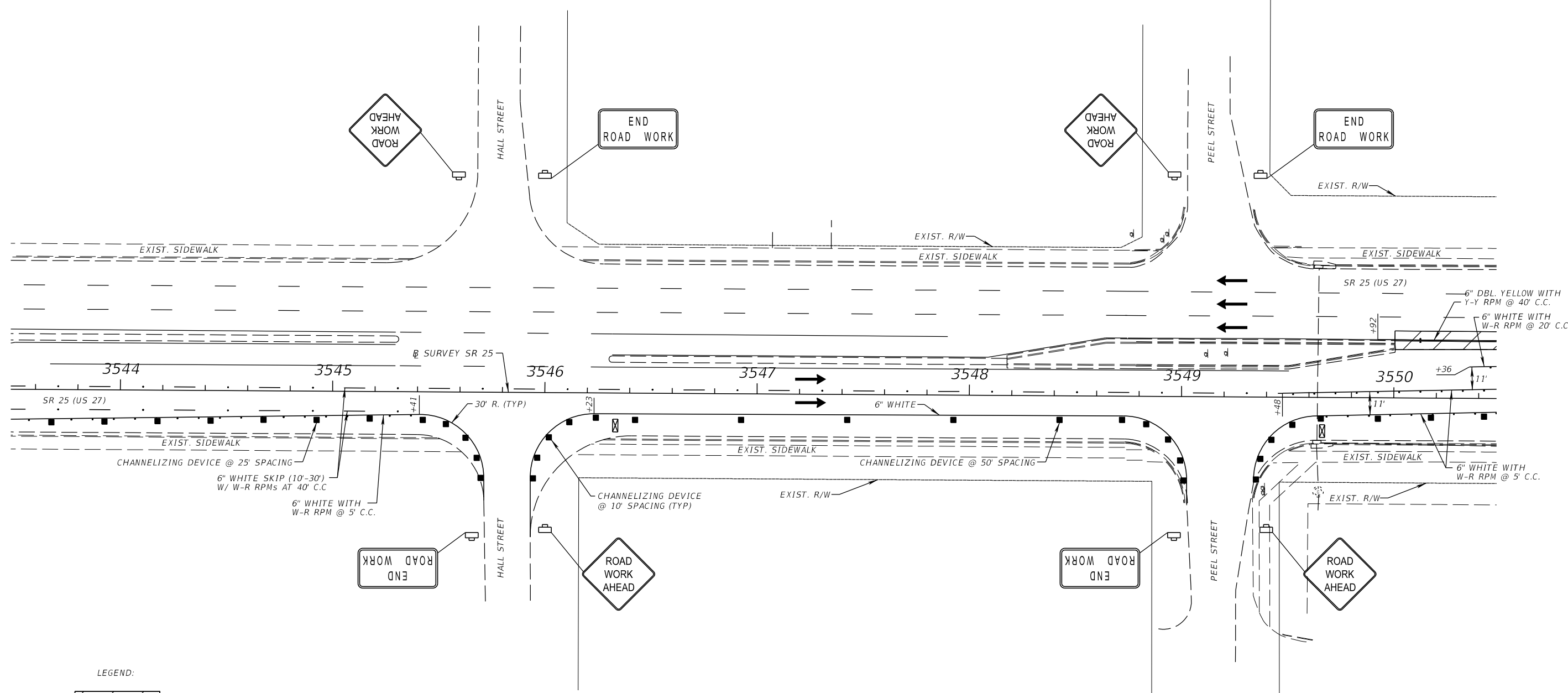
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851






STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (78)
SR 25**

SHEET NO.
191

1" = 50'



- LEGEND:
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = DIRECTION OF TRAVEL
 -  = WORK ZONE SIGN
 -  = TYPE III BARRICADE

PHASE V-A

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:45:49 PM

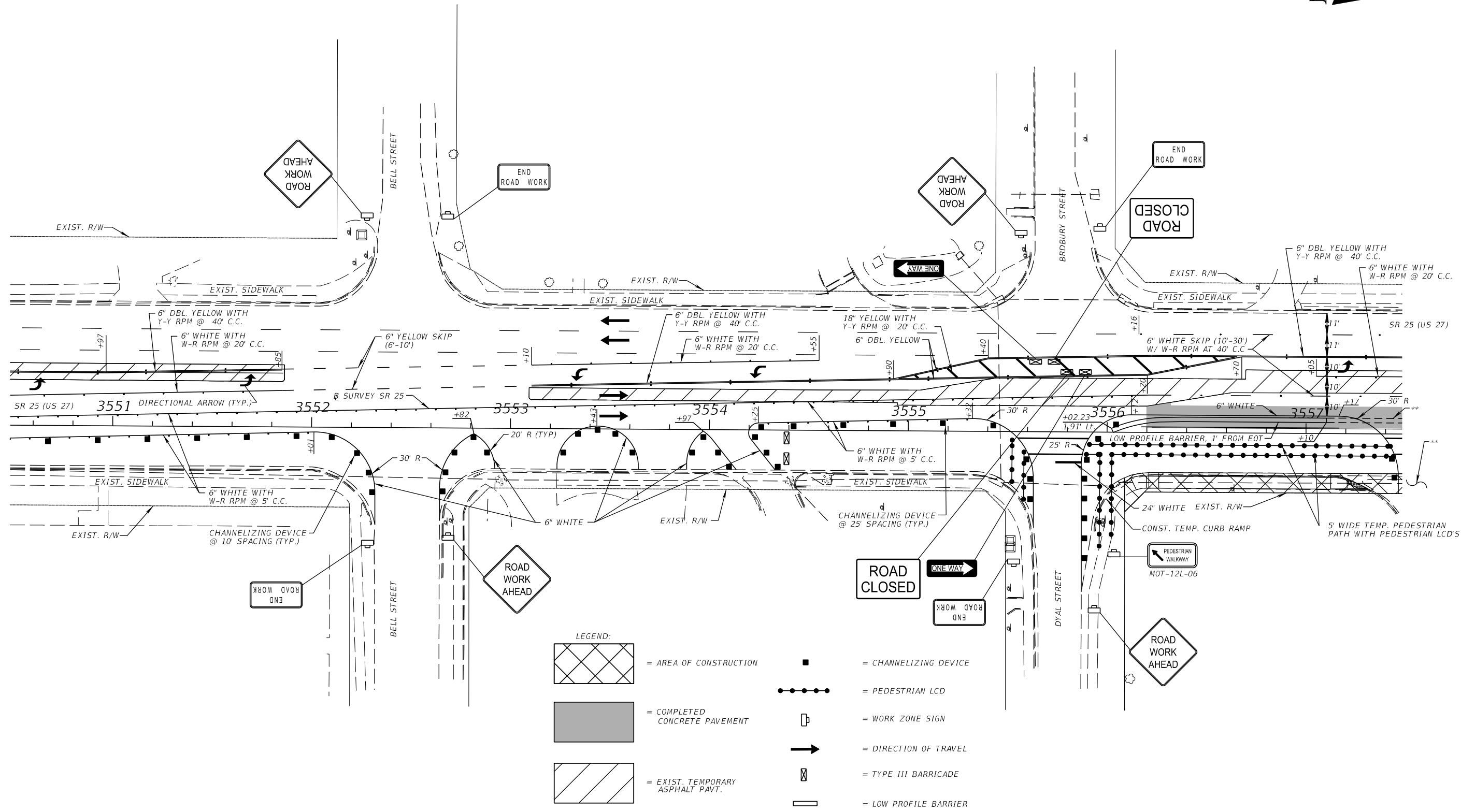
Comprehensive Engineering Services, Inc.
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 Certificate of Authorization No: 7862
 Ryan K. Baderschneider, P.E., License No. 60851



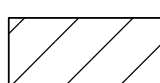






STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (79)
SR 25**

SHEET
NO.
192

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- LEGEND:**
-  = AREA OF CONSTRUCTION
 -  = COMPLETED CONCRETE PAVEMENT
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = PEDESTRIAN LCD
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE V-A

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

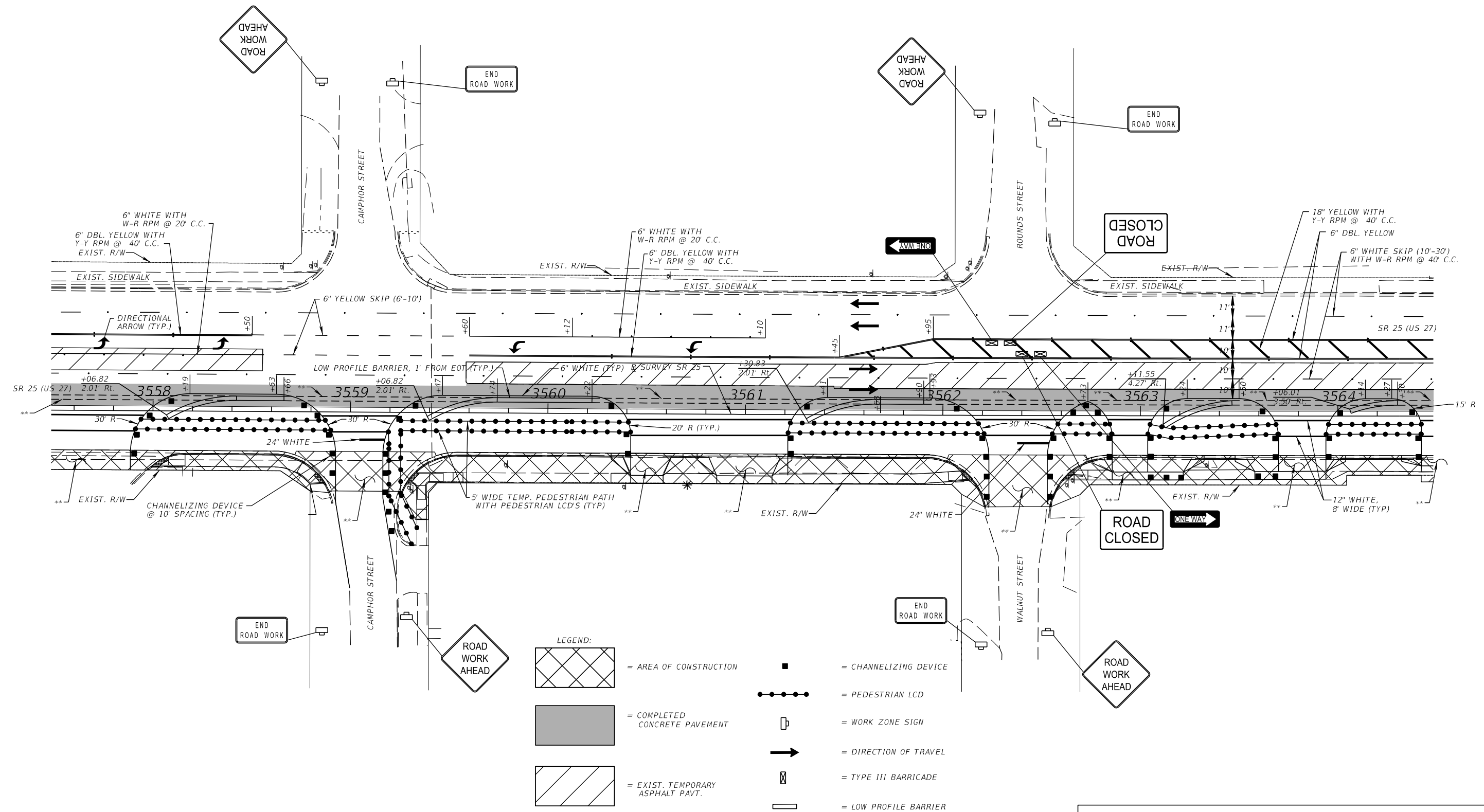
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (80)	SR 25
SHEET NO.	193

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1" = 50'



- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF SIDESTREETS OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE V-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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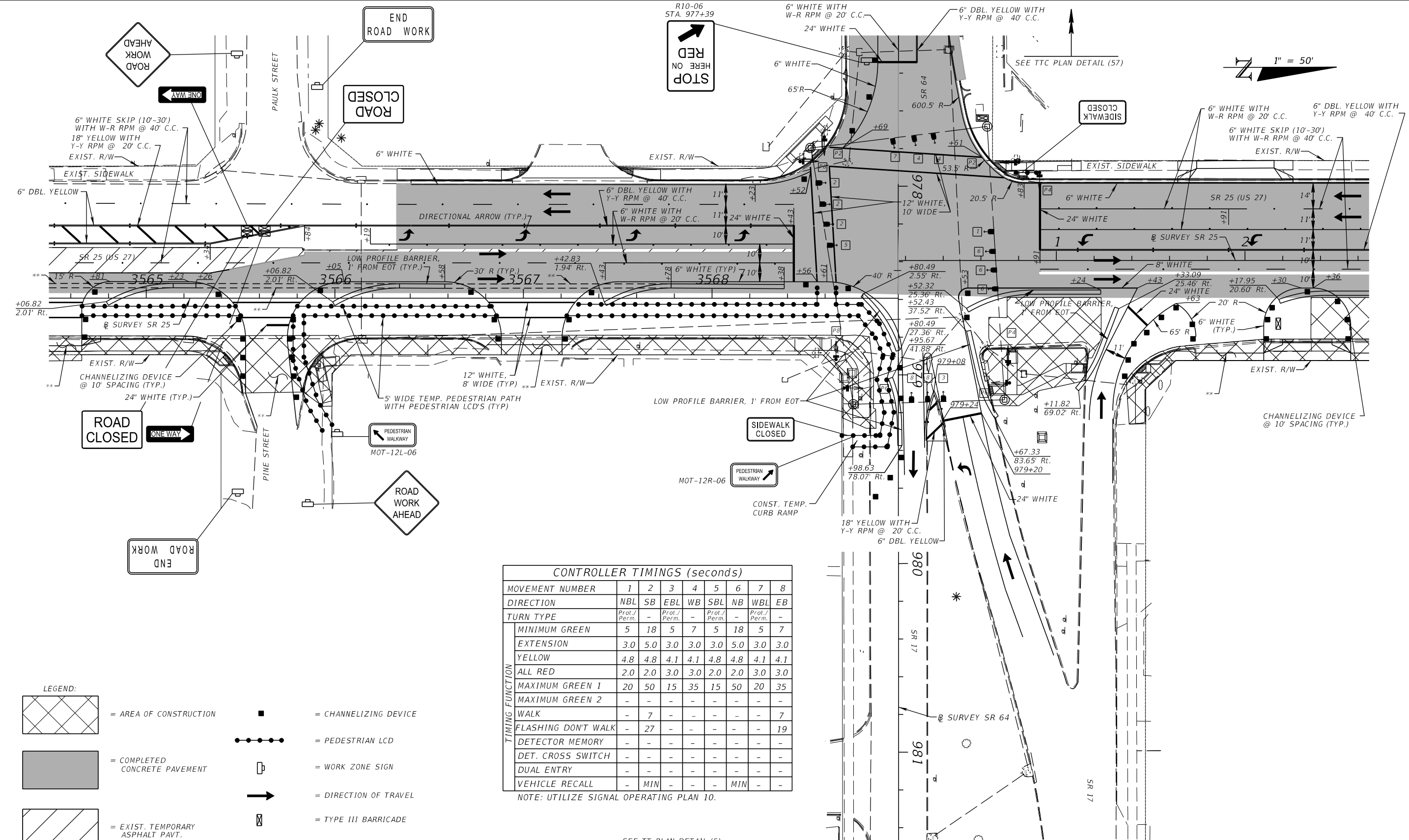
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Certificate of Authorization No: 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (81)
SR 25**

SHEET NO.
194

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1" = 50'

CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Per.	-	Prot./Per.	-	Prot./Per.	-	Prot./Per.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	19
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

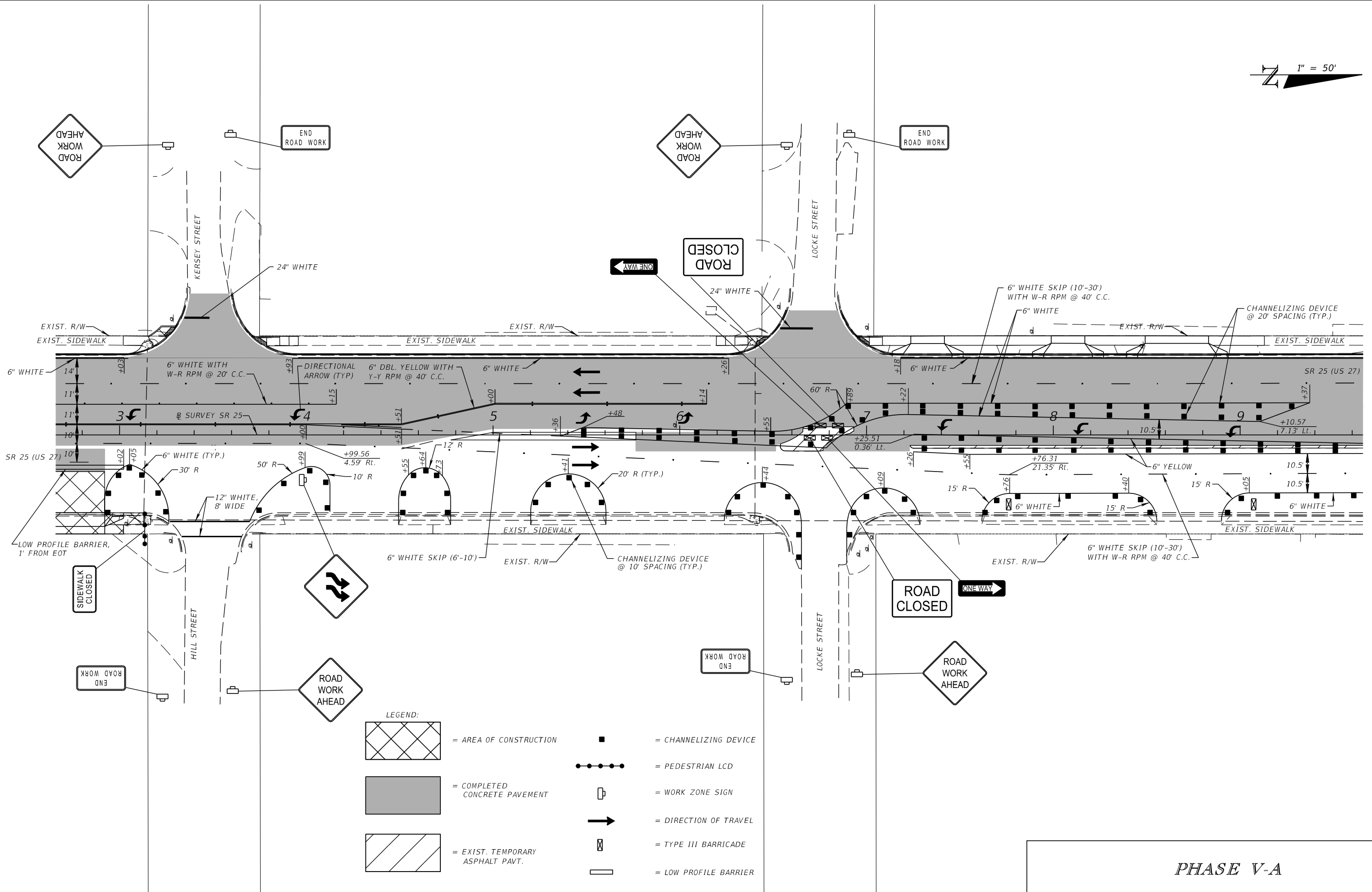
** WHEN WORK REQUIRES CLOSURE OF SIDESTREETS OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE V-A

REVISIONS		REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (82) SR 25	SHEET NO. 195
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		

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1" = 50'



- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE V-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
PRELIMINARY NOT FOR CONSTRUCTION			
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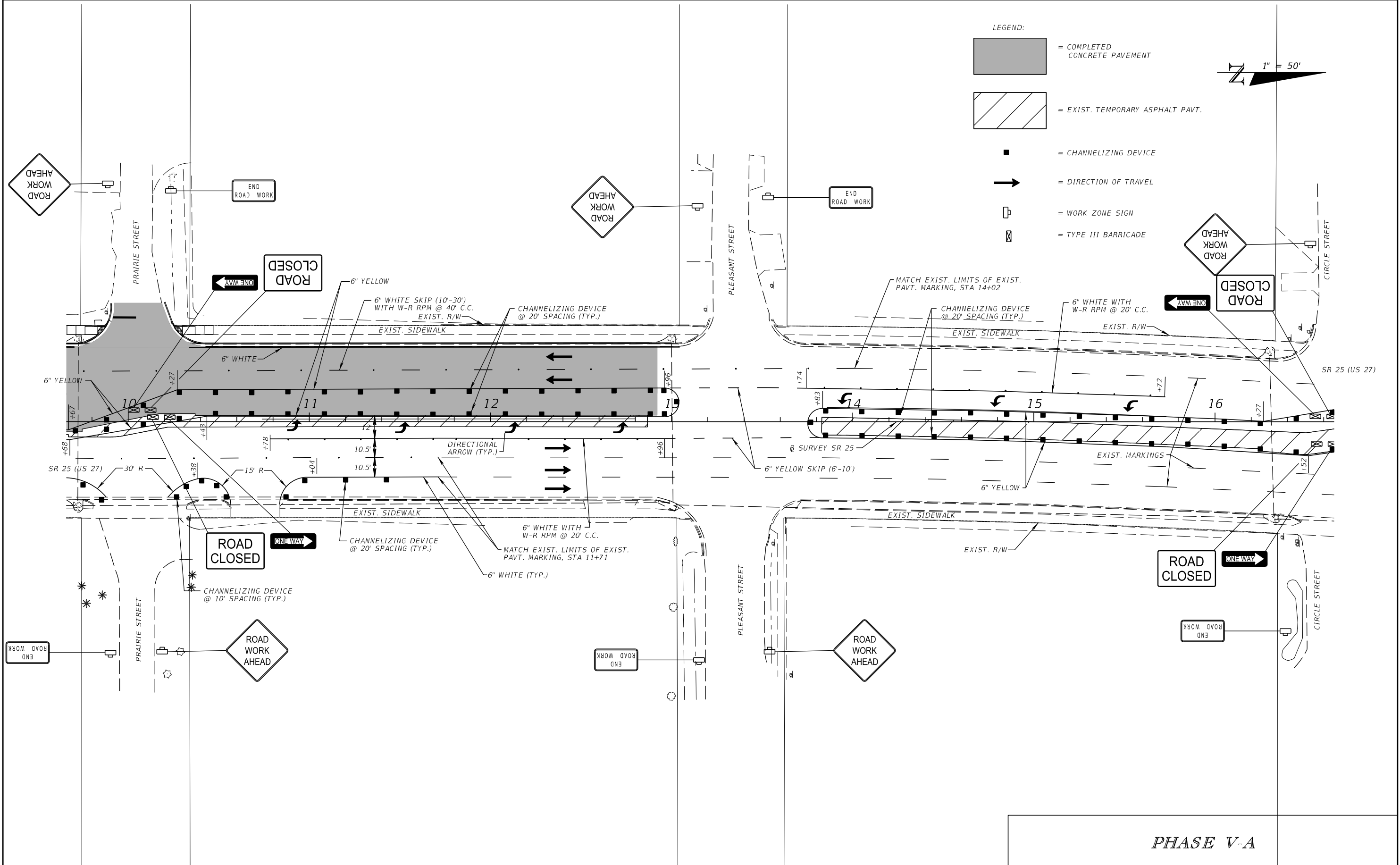
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TTC PLAN DETAIL (83)
SR 25**

SHEET NO.
196

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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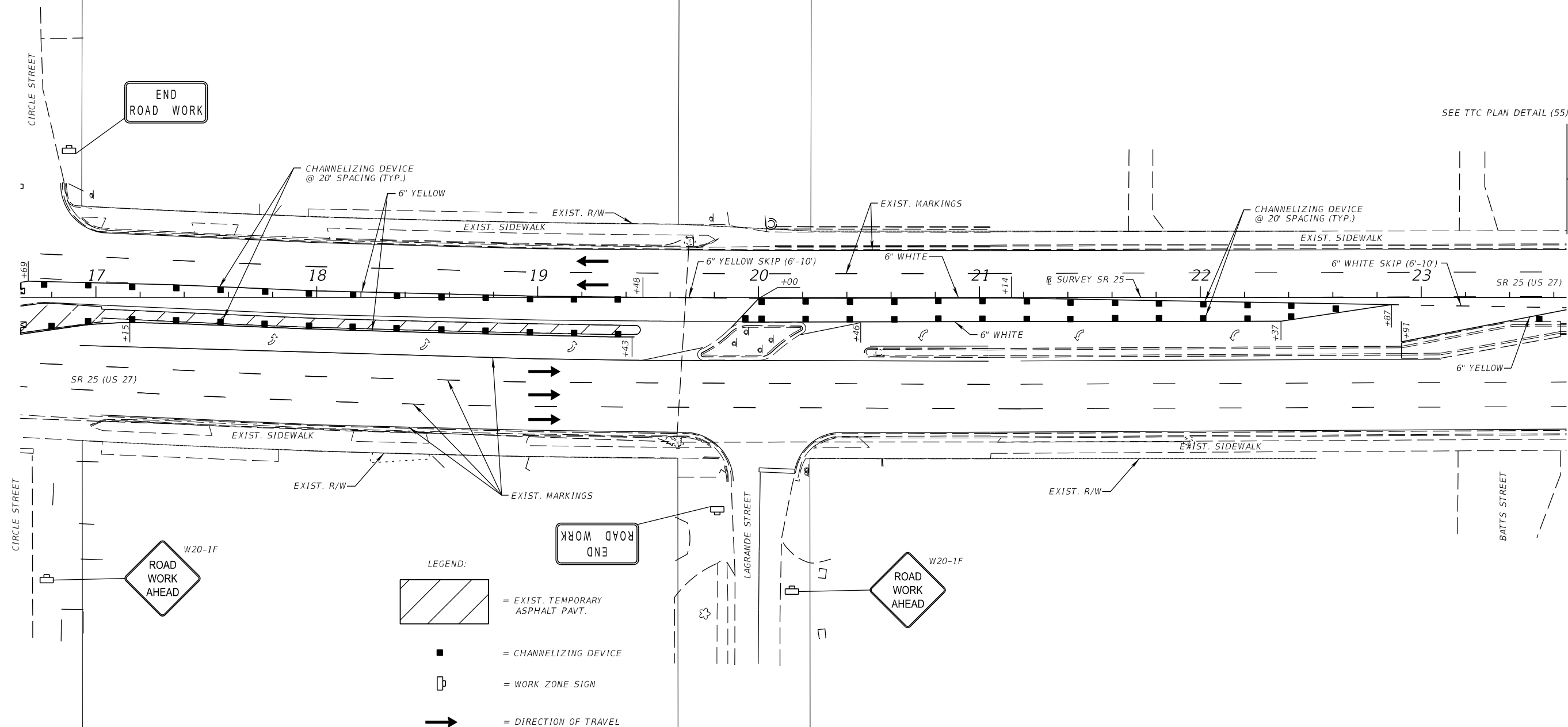
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01





**TTC PLAN DETAIL (84)
SR 25**

SHEET NO.
197

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1" = 50'



- LEGEND:**
-  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL

PHASE V-A

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
PRELIMINARY NOT FOR CONSTRUCTION			
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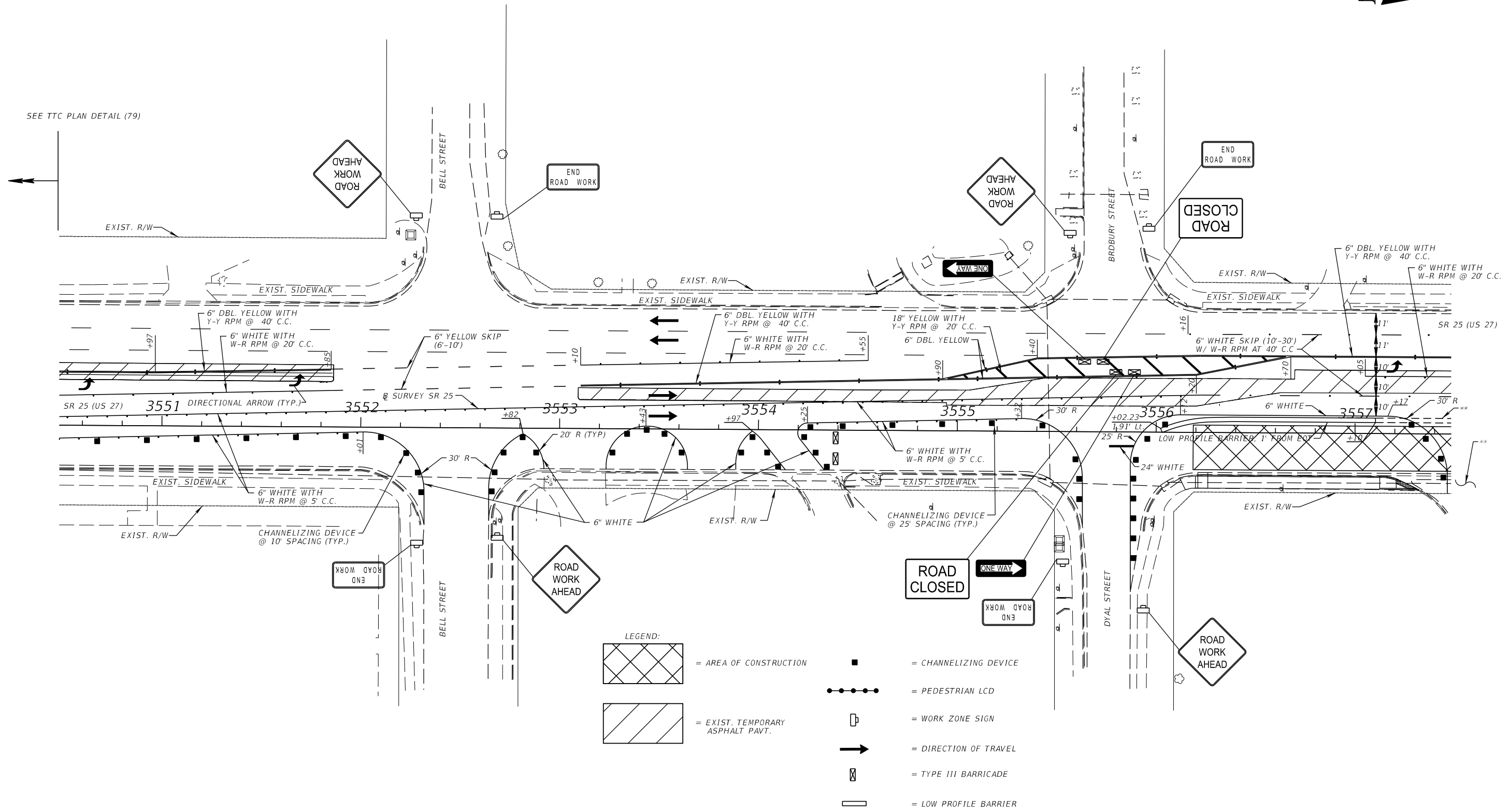
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (85)
SR 25

SHEET NO.
 198

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- LEGEND:**
- = AREA OF CONSTRUCTION
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE V-B

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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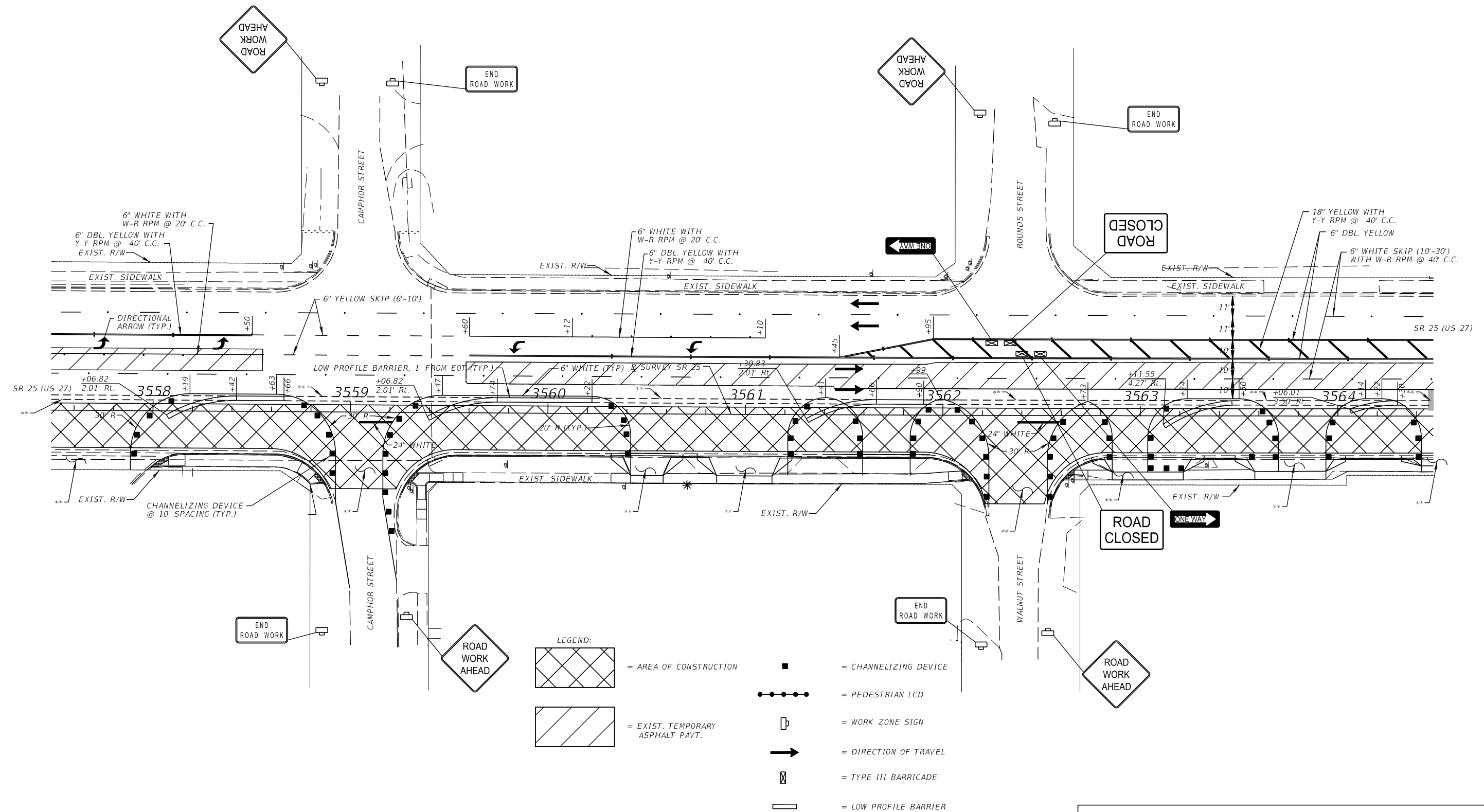
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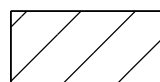






STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (86)
SR 25

SHEET NO.
199

1" = 50'



- LEGEND:**
-  = AREA OF CONSTRUCTION
 -  = EXIST. TEMPORARY ASPHALT PAVT.
 -  = CHANNELIZING DEVICE
 -  = PEDESTRIAN LCD
 -  = WORK ZONE SIGN
 -  = DIRECTION OF TRAVEL
 -  = TYPE III BARRICADE
 -  = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF SIDESTREETS OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PHASE V-B

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

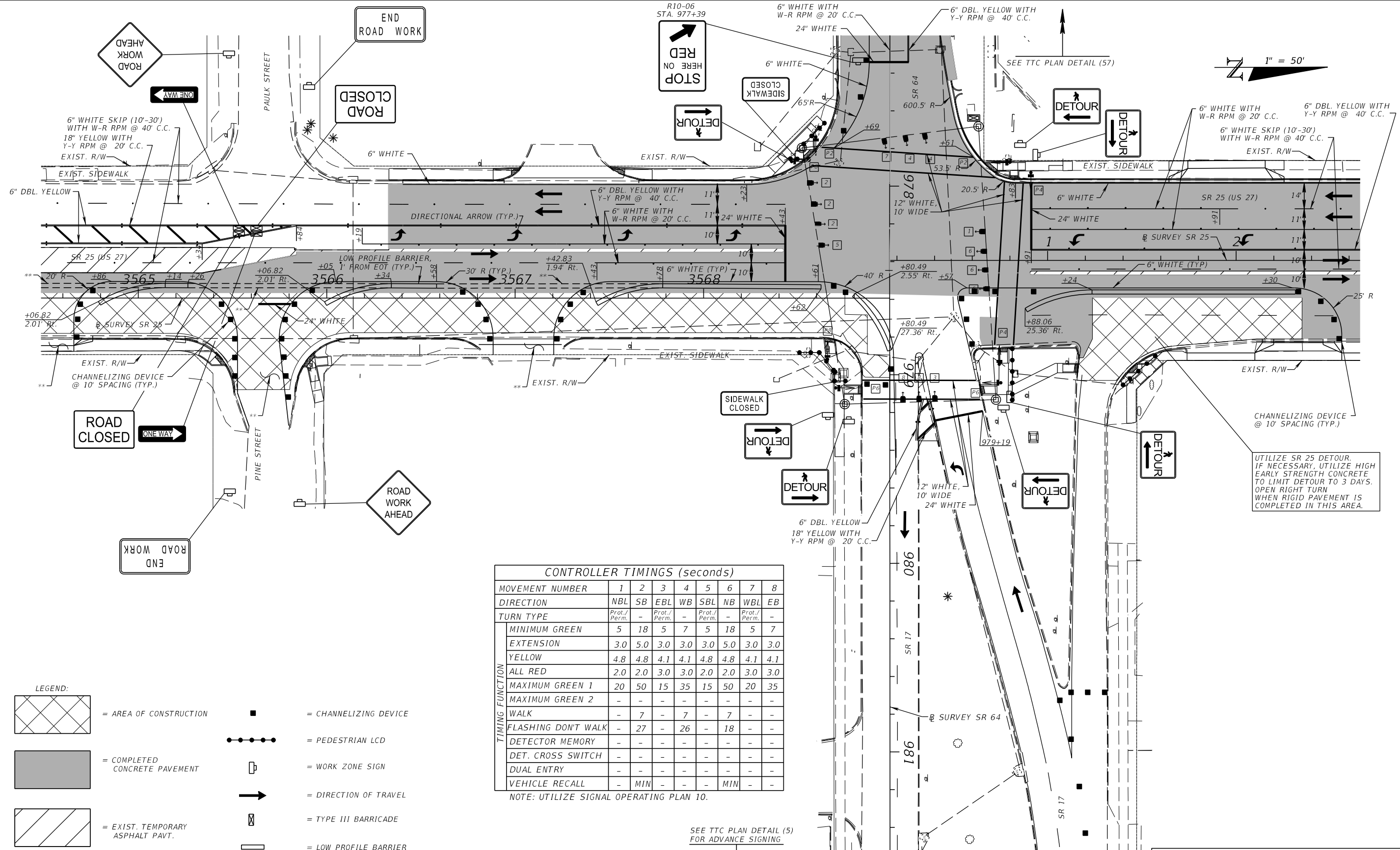
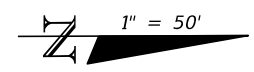
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (87)
SR 25

SHEET NO.
 200

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UTILIZE SR 25 DETOUR. IF NECESSARY, UTILIZE HIGH EARLY STRENGTH CONCRETE TO LIMIT DETOUR TO 3 DAYS. OPEN RIGHT TURN WHEN RIGID PAVEMENT IS COMPLETED IN THIS AREA.

CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-	Prot./Perm.	-
MINIMUM GREEN	5	18	5	7	5	18	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	2.0	2.0	3.0	3.0	2.0	2.0	3.0	3.0
MAXIMUM GREEN 1	20	50	15	35	15	50	20	35
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	-
FLASHING DON'T WALK	-	27	-	26	-	18	-	-
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: UTILIZE SIGNAL OPERATING PLAN 10.

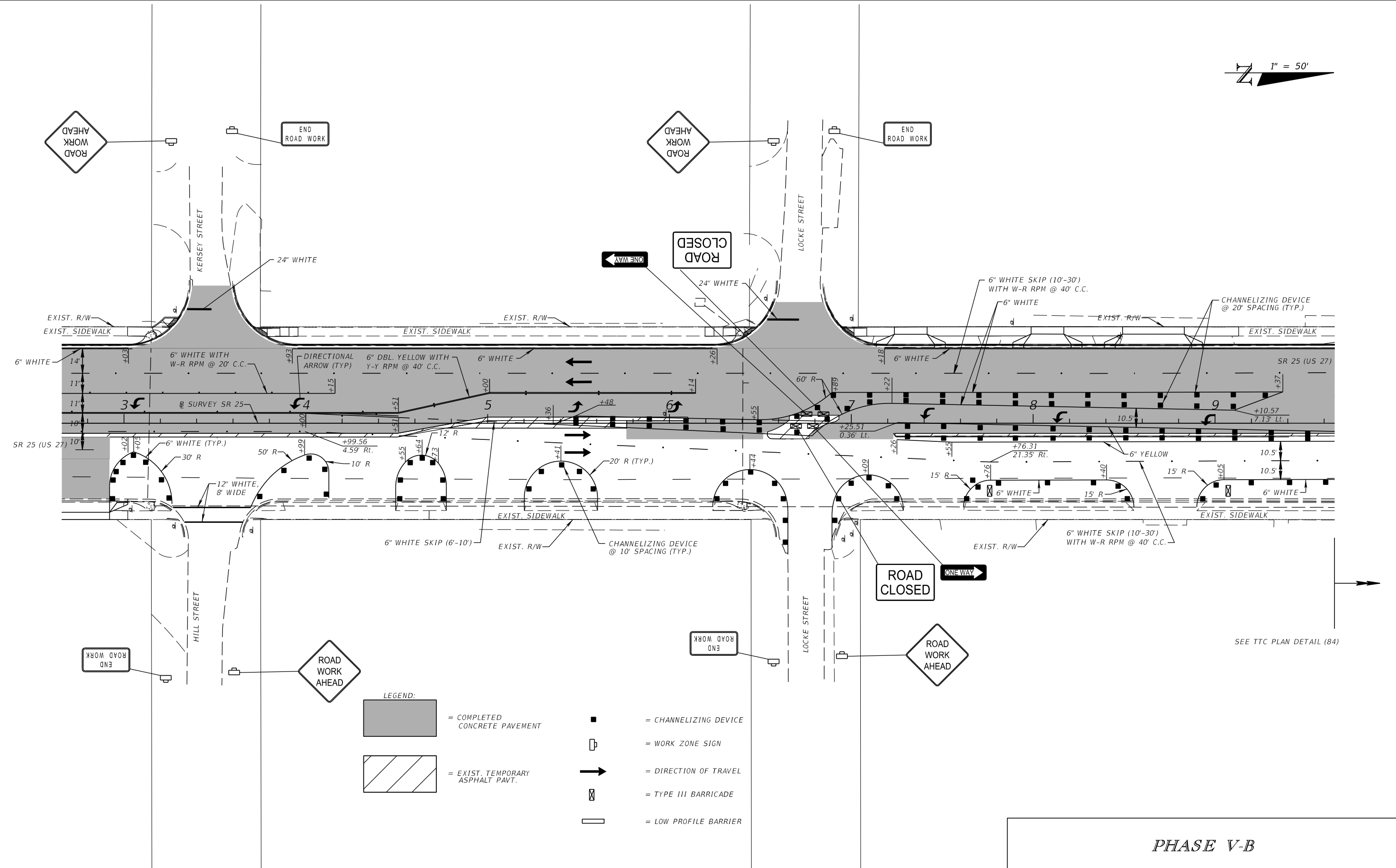
- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

** WHEN WORK REQUIRES CLOSURE OF SIDESTREETS OR DRIVEWAYS, PLACE LOW PROFILE BARRIER AS SHOWN AND UTILIZE DRIVEWAY DETOUR DETAILS.

PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:45:54 PM</small>		REVISIONS <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC PLAN DETAIL (88) SR 25	SHEET NO. 201
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 25	HIGHLANDS	434986-1-52-01																			

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1" = 50'



- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

SEE TTC PLAN DETAIL (84)

PHASE V-B

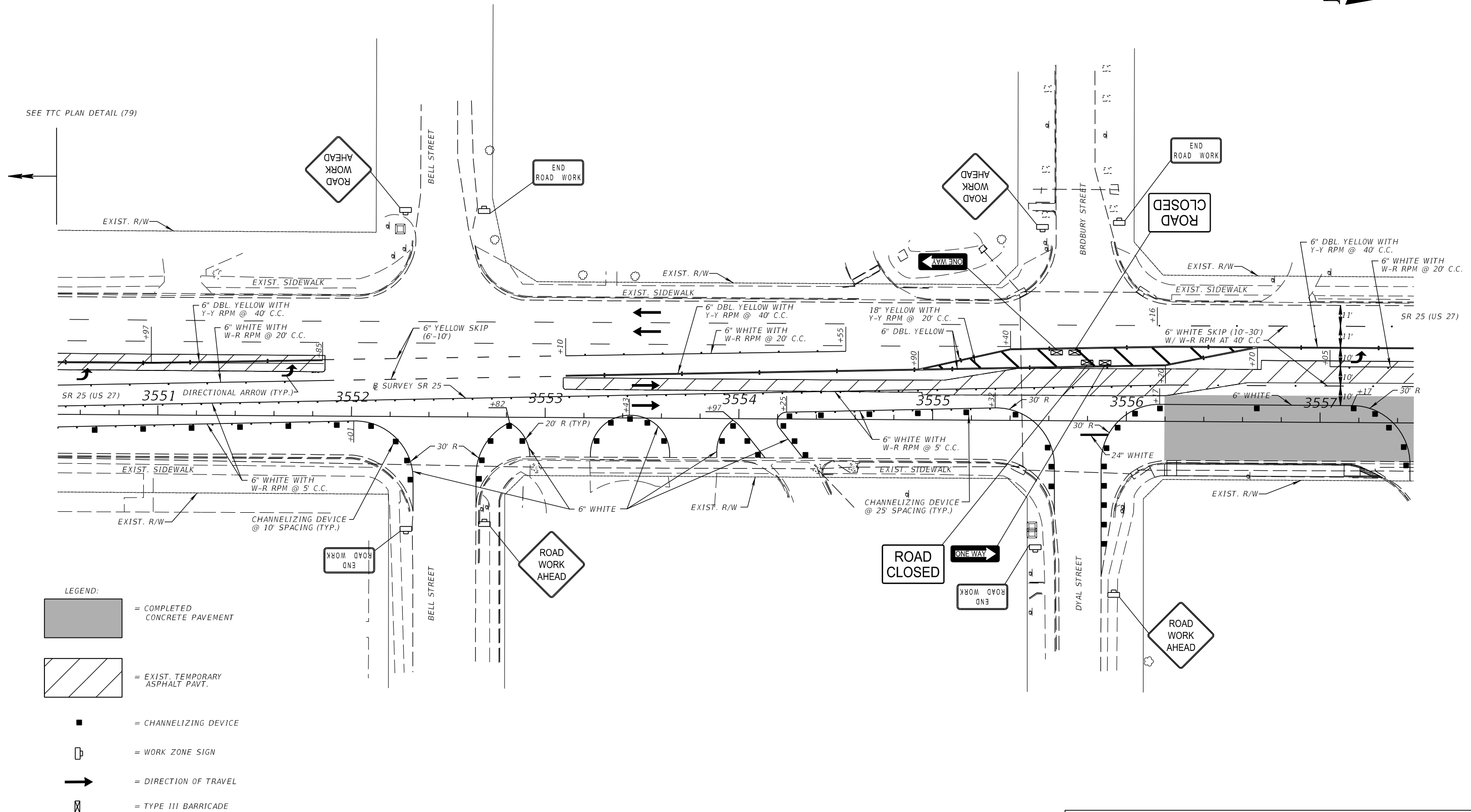
REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p style="font-size: small;">11/1/2017 3:45:55 PM</p>			

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

<p>TTC PLAN DETAIL (89) SR 25</p>	<p>SHEET NO. 202</p>
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PHASE V-C

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

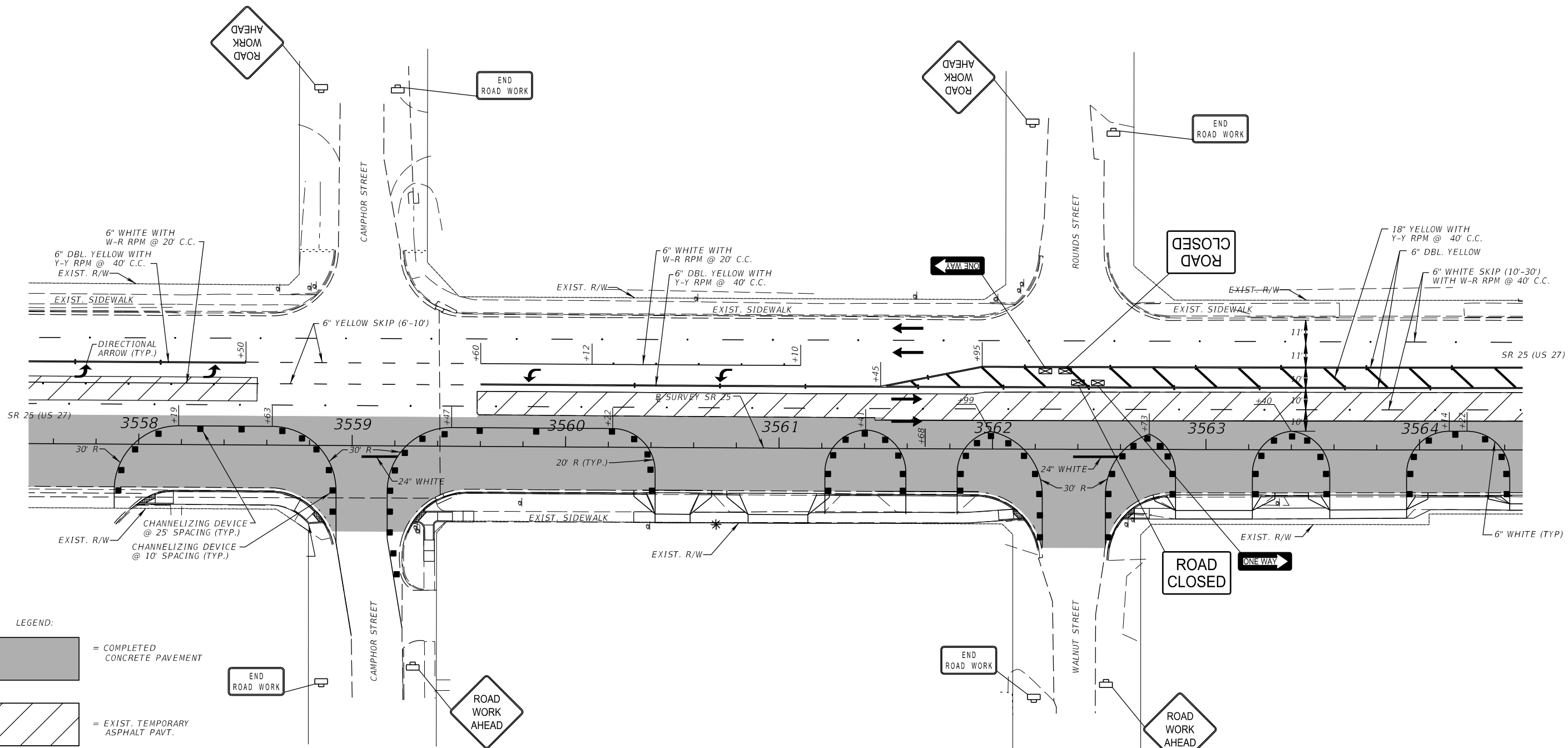
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (90)
SR 25

SHEET NO.
 203

1" = 50'



- LEGEND:**
- = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE

PHASE V-C

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION 3:45:56 PM		

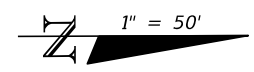
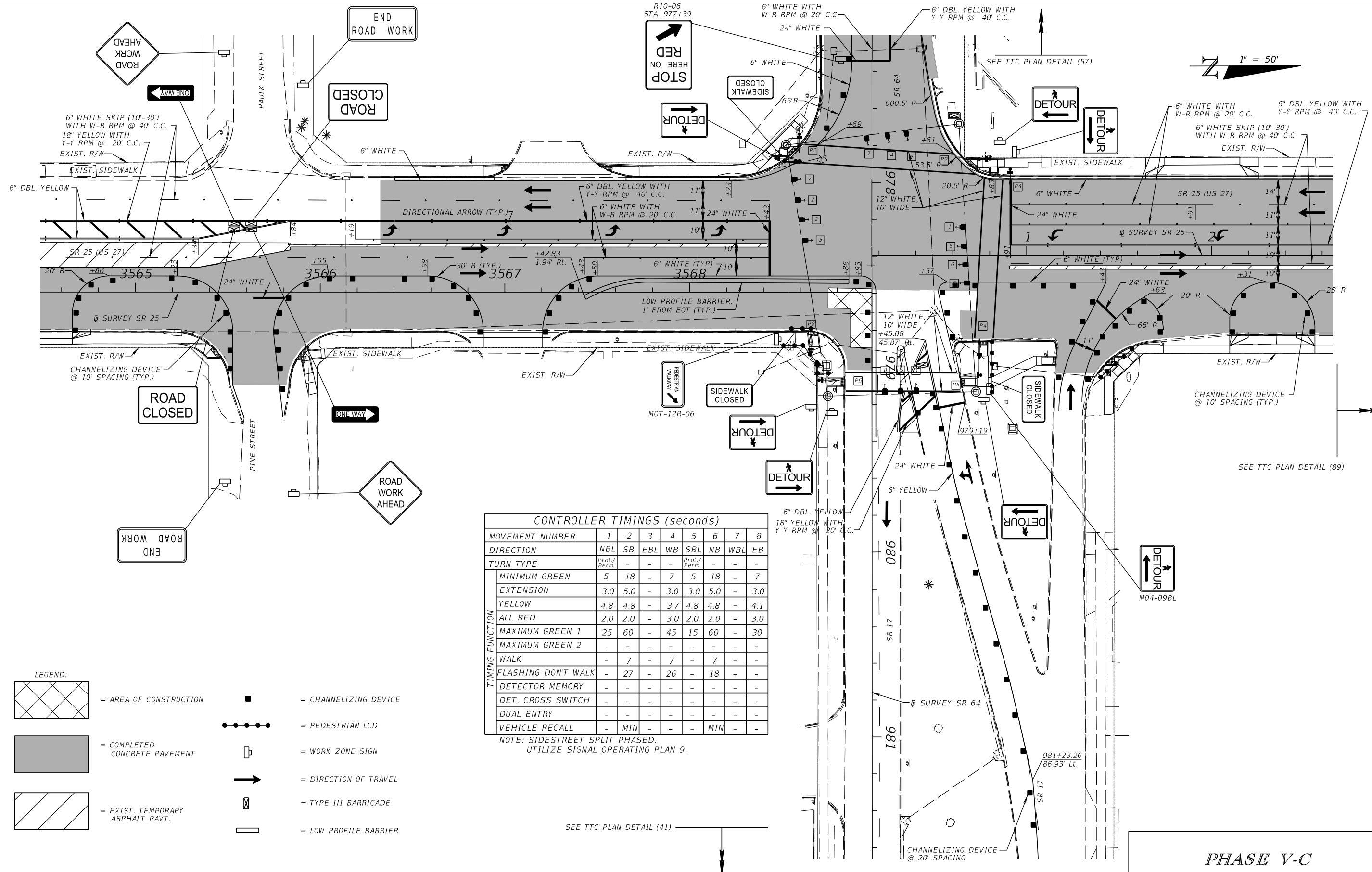
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC PLAN DETAIL (91)
SR 25

SHEET
NO.
204

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CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
TIMING FUNCTION	MINIMUM GREEN	5	18	-	7	5	18	-
	EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-
	YELLOW	4.8	4.8	-	3.7	4.8	4.8	-
	ALL RED	2.0	2.0	-	3.0	2.0	2.0	-
	MAXIMUM GREEN 1	25	60	-	45	15	60	-
	MAXIMUM GREEN 2	-	-	-	-	-	-	-
	WALK	-	7	-	7	-	7	-
FLASHING DON'T WALK	-	27	-	26	-	18	-	
DETECTOR MEMORY	-	-	-	-	-	-	-	
DET. CROSS SWITCH	-	-	-	-	-	-	-	
DUAL ENTRY	-	-	-	-	-	-	-	
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	

NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE V-C

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

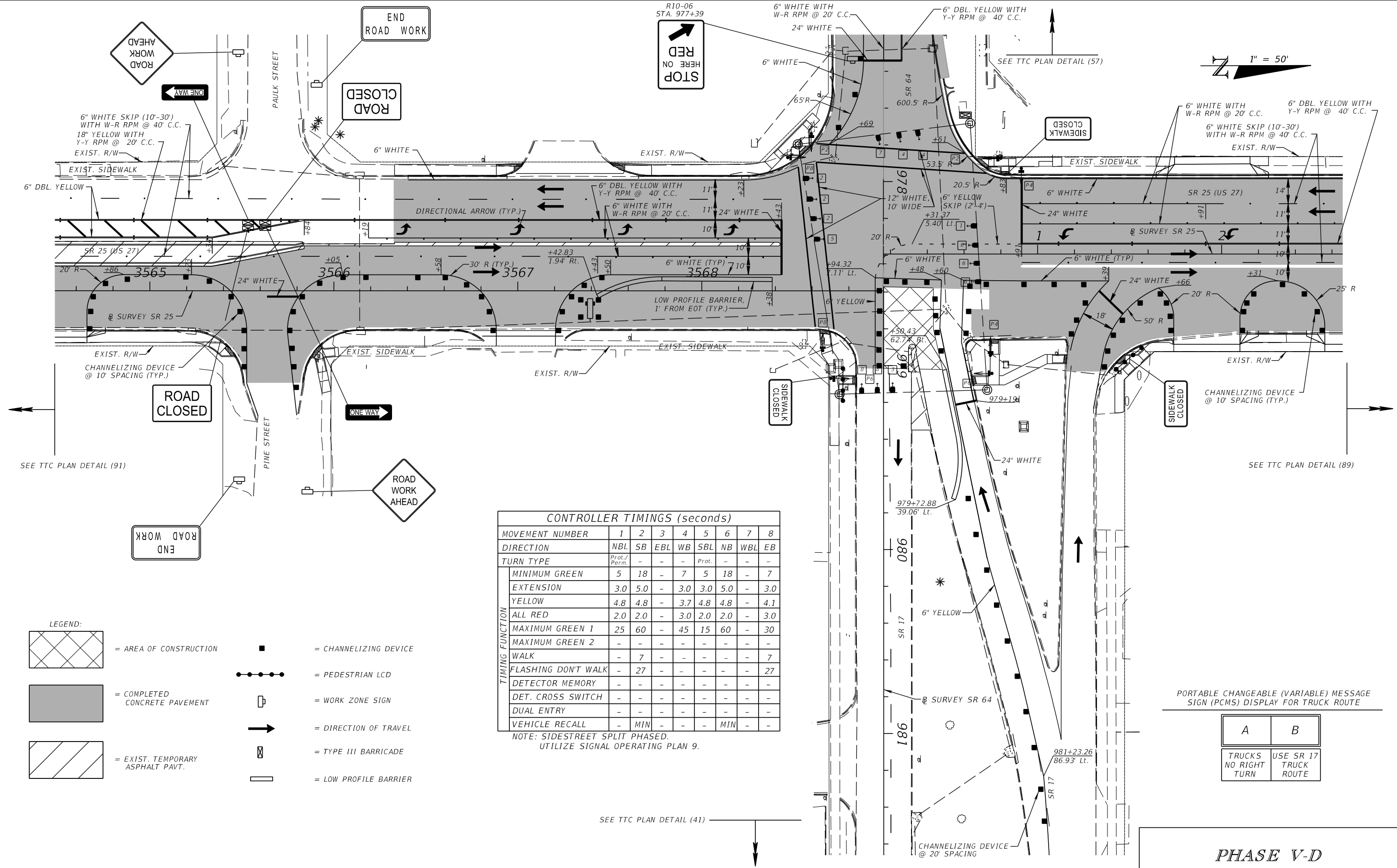
TTC PLAN DETAIL (92)

SR 25

SHEET NO.
205

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CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	3.0	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	45	15	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN (PCMS) DISPLAY FOR TRUCK ROUTE

A	B
TRUCKS NO RIGHT TURN	USE SR 17 TRUCK ROUTE

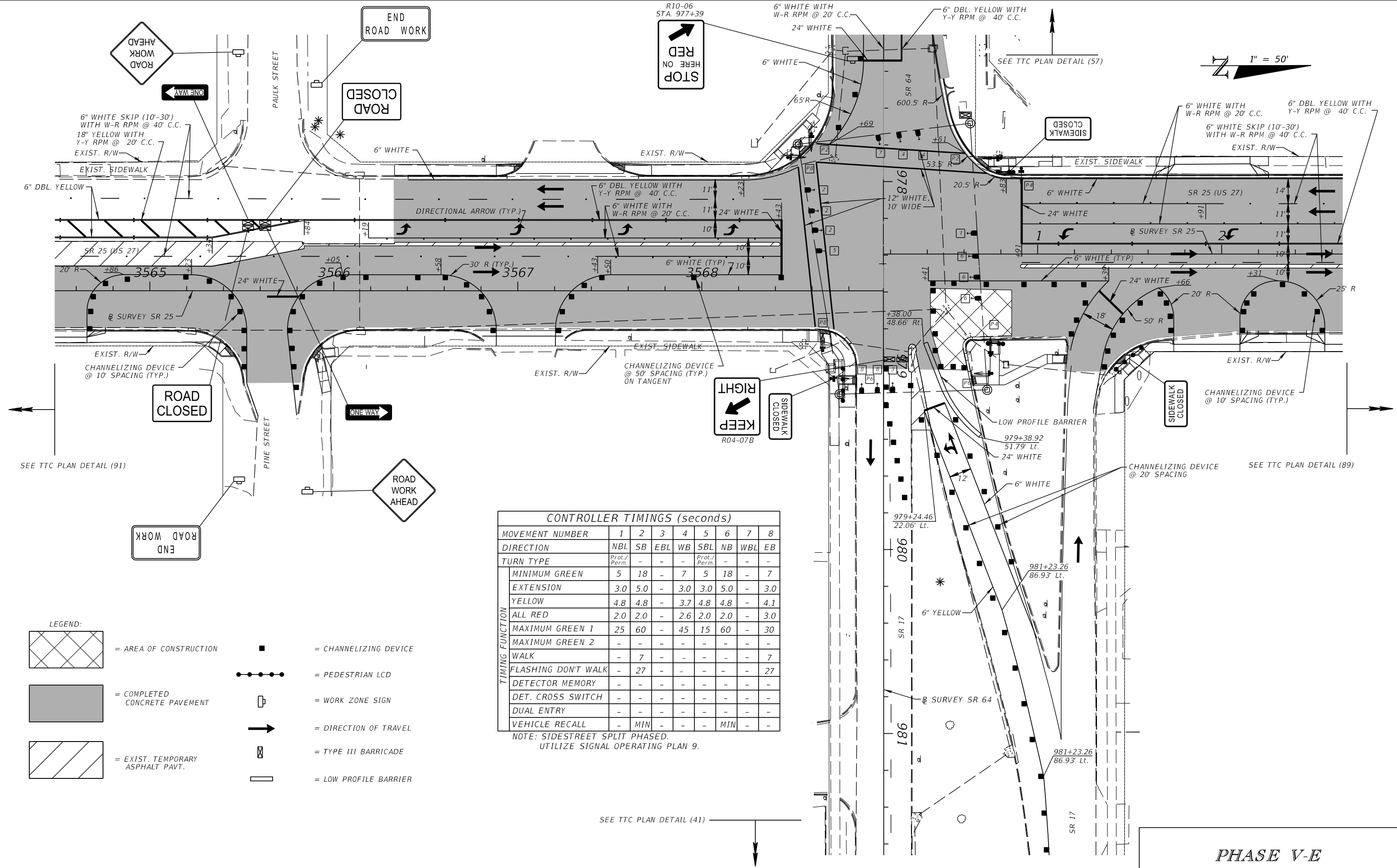
PHASE V-D

REVISIONS		DATE		DESCRIPTION	
DATE	DESCRIPTION	DATE	DESCRIPTION		
	PRELIMINARY NOT FOR CONSTRUCTION				
	11/1/2017 3:45:57 PM				

Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	TTC PLAN DETAIL (93) SR 25	SHEET NO. 206
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

RBaderschneider 11/1/2017 3:45:57 PM T:\Projects\1401213\43498615201\roadway\tcplrd_vd_5.dgn

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1" = 50'

CONTROLLER TIMINGS (seconds)

MOVEMENT NUMBER	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	-	-	-	Prot./Perm.	-	-	-
MINIMUM GREEN	5	18	-	7	5	18	-	7
EXTENSION	3.0	5.0	-	3.0	3.0	5.0	-	3.0
YELLOW	4.8	4.8	-	3.7	4.8	4.8	-	4.1
ALL RED	2.0	2.0	-	2.6	2.0	2.0	-	3.0
MAXIMUM GREEN 1	25	60	-	45	15	60	-	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	-	-	-	-	7
FLASHING DON'T WALK	-	27	-	-	-	-	-	27
DETECTOR MEMORY	-	-	-	-	-	-	-	-
DET. CROSS SWITCH	-	-	-	-	-	-	-	-
DUAL ENTRY	-	-	-	-	-	-	-	-
VEHICLE RECALL	-	MIN	-	-	-	MIN	-	-

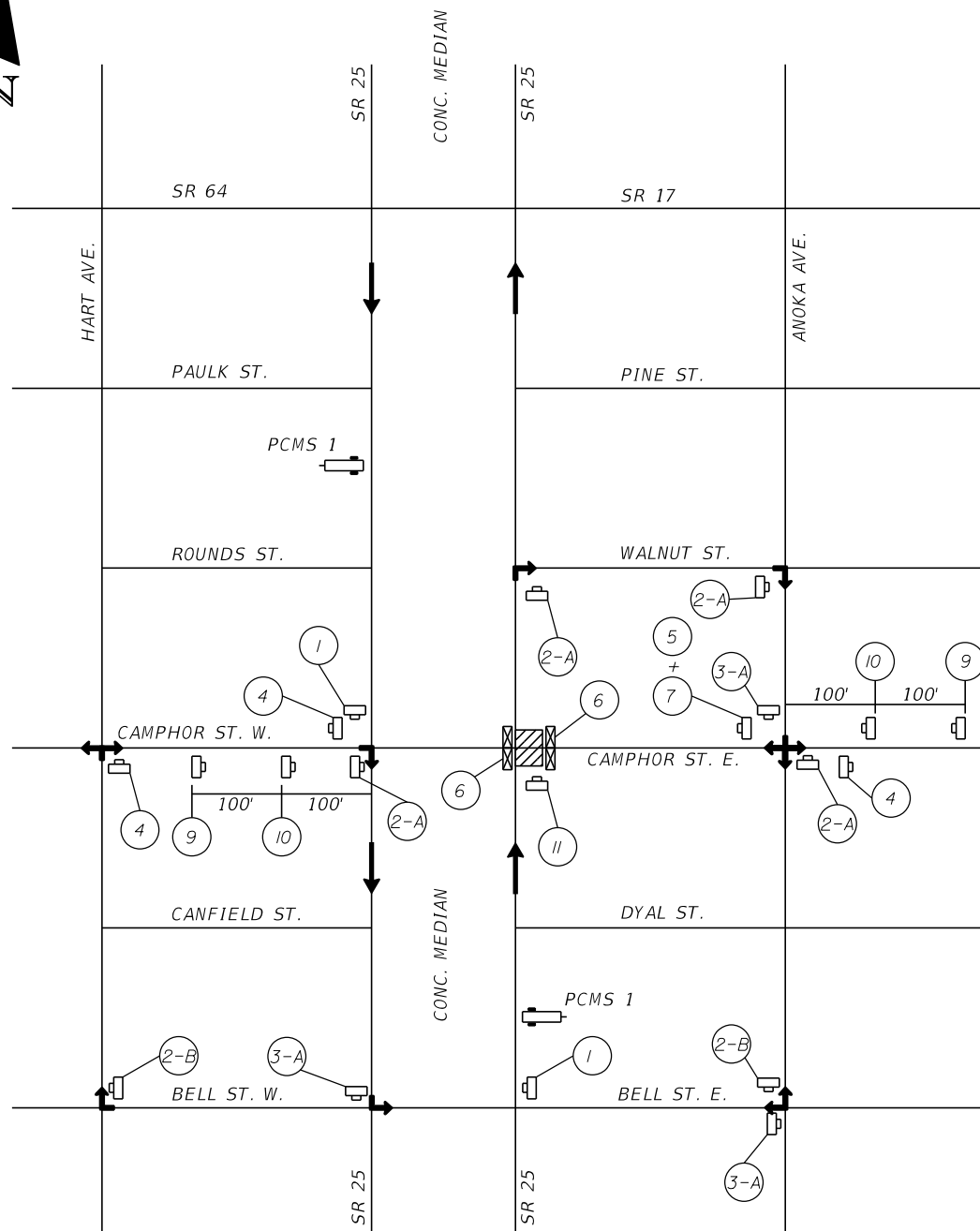
NOTE: SIDESTREET SPLIT PHASED.
UTILIZE SIGNAL OPERATING PLAN 9.

- LEGEND:**
- = AREA OF CONSTRUCTION
 - = COMPLETED CONCRETE PAVEMENT
 - = EXIST. TEMPORARY ASPHALT PAVT.
 - = CHANNELIZING DEVICE
 - = PEDESTRIAN LCD
 - = WORK ZONE SIGN
 - = DIRECTION OF TRAVEL
 - = TYPE III BARRICADE
 - = LOW PROFILE BARRIER

PHASE V-E

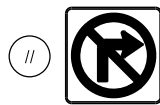
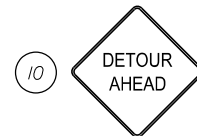
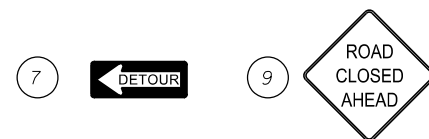
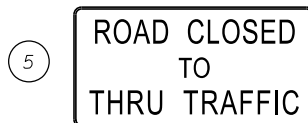
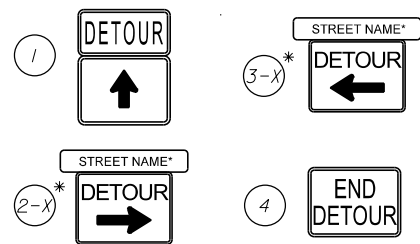
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC PLAN DETAIL (94) SR 25	SHEET NO. 207	
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
PRELIMINARY NOT FOR CONSTRUCTION				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851			SR 25	HIGHLANDS	434986-1-52-01
11/1/2017	3:45:58 PM								

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**CAMPHOR ST. E. DETOUR
NTS**

LEGEND



Type III Barricade

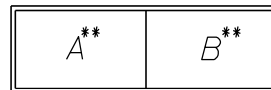
Portable Changeable (Variable) Message Sign

Lane Identification and Direction of Traffic

Work Zone Sign

Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1



14 DAYS
PRIOR TO
DETOUR

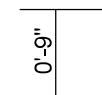
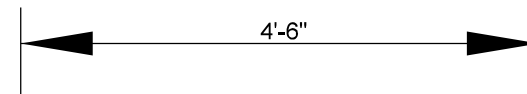
(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
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DURING
DETOUR

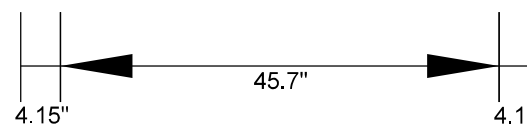
(STREET NAME) CLOSED	FOLLOW DETOUR
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** INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

GUIDE SIGN A DETAIL

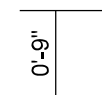
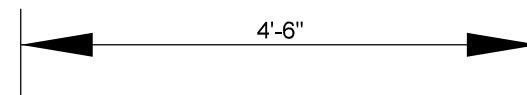


BORDER
R=1.5"
TH=0.5"

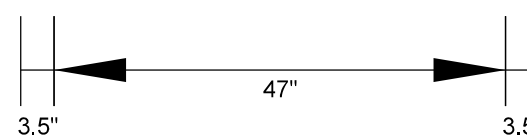


ORANGE PANEL WITH BLACK LEGEND AND BORDER

GUIDE SIGN B DETAIL



BORDER
R=1.5"
TH=0.5"



ORANGE PANEL WITH BLACK LEGEND AND BORDER

* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY
AS INDICATED ON DETOUR DETAIL.

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

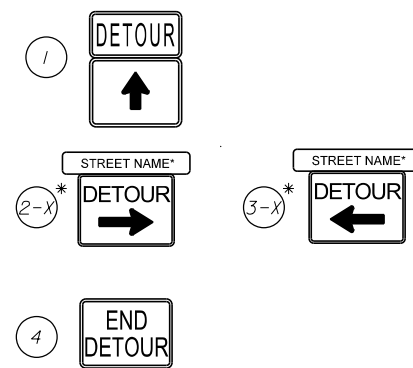
Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

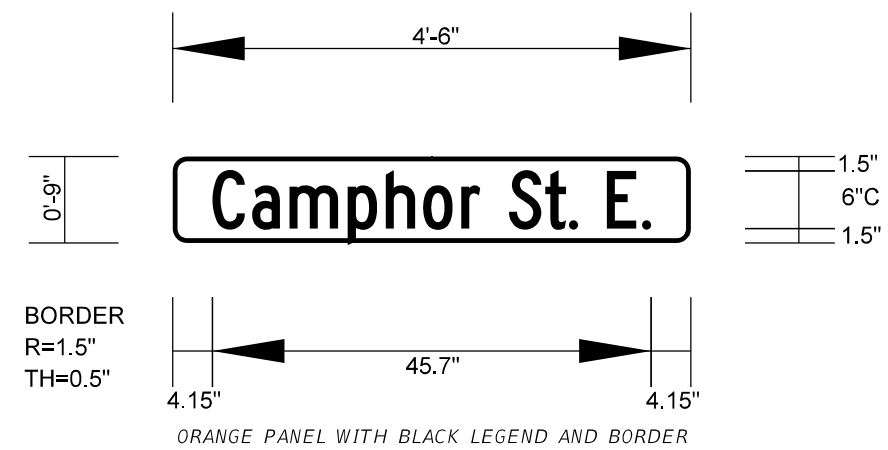
**TRAFFIC CONTROL
DETOUR DETAILS**

SHEET
NO.
208

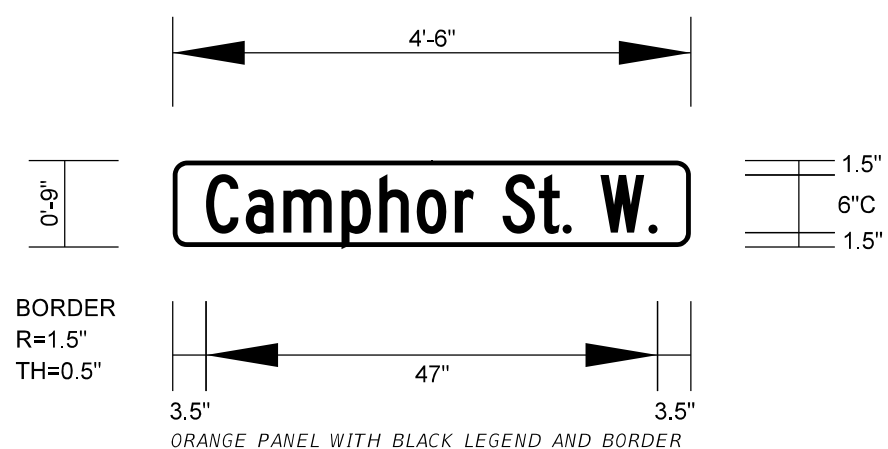
LEGEND



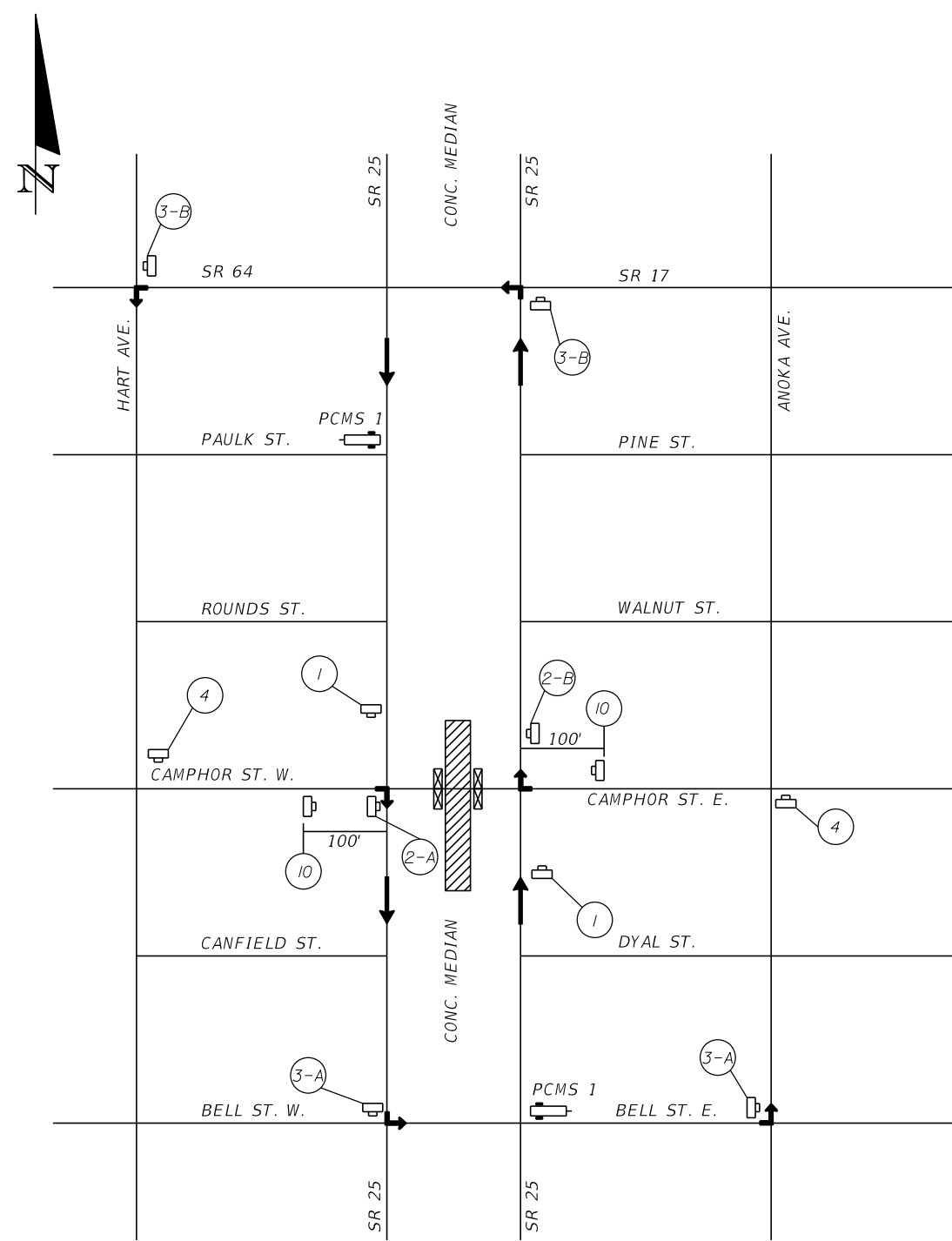
GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL

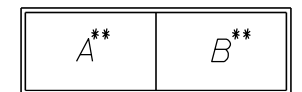


* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.



- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1



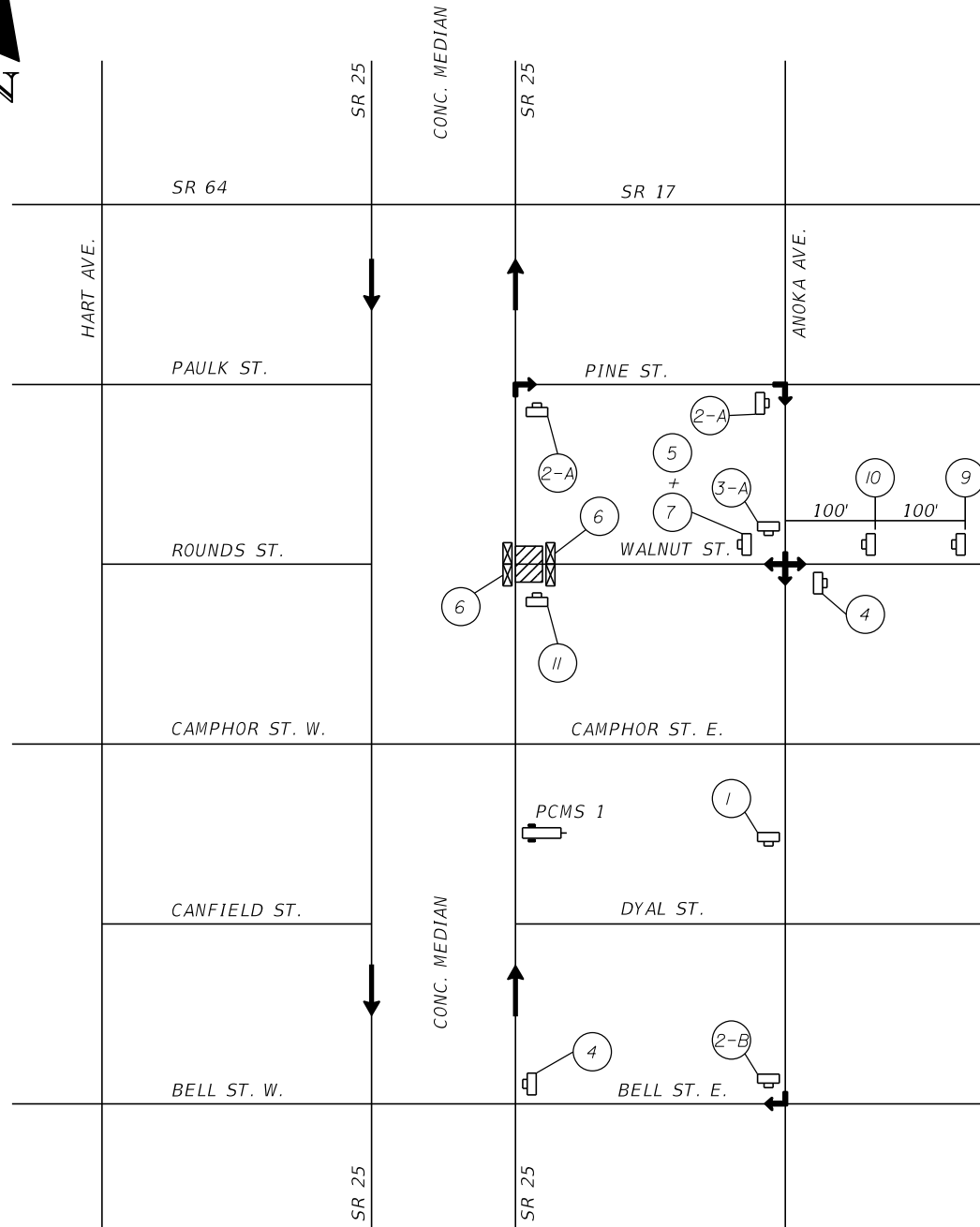
14 DAYS PRIOR TO DETOUR	(STREET NAME) MEDIAN	CLOSED STARTING (MM-DD)
	(STREET NAME) MEDIAN	CLOSED FOLLOW DETOUR

** INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

**CAMPHOR ST. MEDIAN DETOUR
NTS**

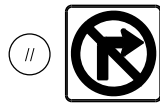
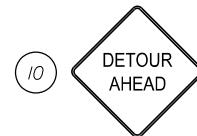
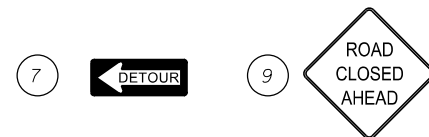
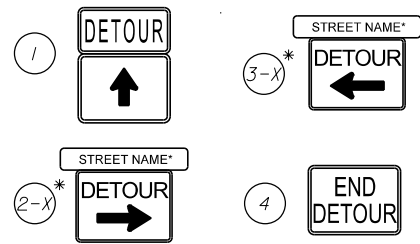
<p>REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:45:59 PM</td> <td></td> <td></td> </tr> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:45:59 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>			<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p>TRAFFIC CONTROL DETOUR DETAILS</p>		<p>SHEET NO. 209</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																											
	PRELIMINARY NOT FOR CONSTRUCTION																													
11/1/2017	3:45:59 PM																													
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																												
SR 25	HIGHLANDS	434986-1-52-01																												

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**WALNUT ST. DETOUR
NTS**

LEGEND



Type III Barricade

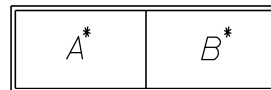
Portable Changeable (Variable) Message Sign

Lane Identification and Direction of Traffic

Work Zone Sign

Area of Construction

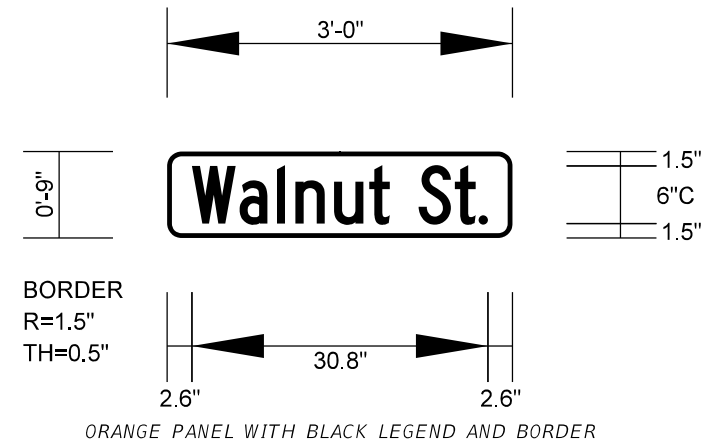
MESSAGE SIGN (PCMS) DISPLAY NO. 1



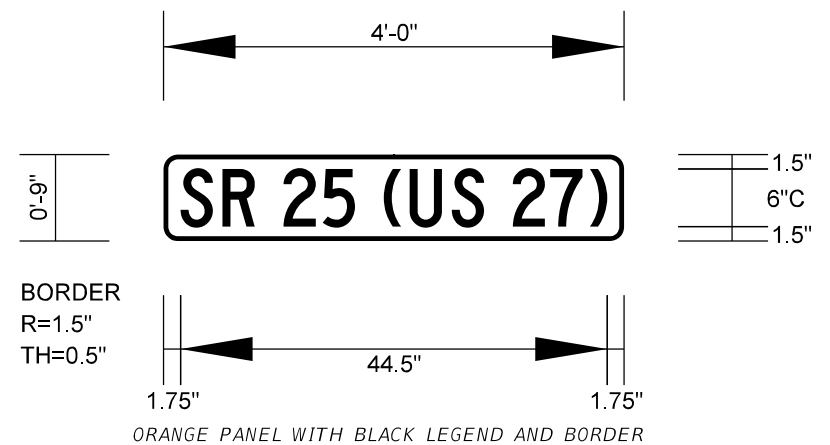
14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

* INFORMATION IN (1) TO BE ADDED
PER CONSTRUCTION SCHEDULE

GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY
AS INDICATED ON DETOUR DETAIL.

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:59 PM		

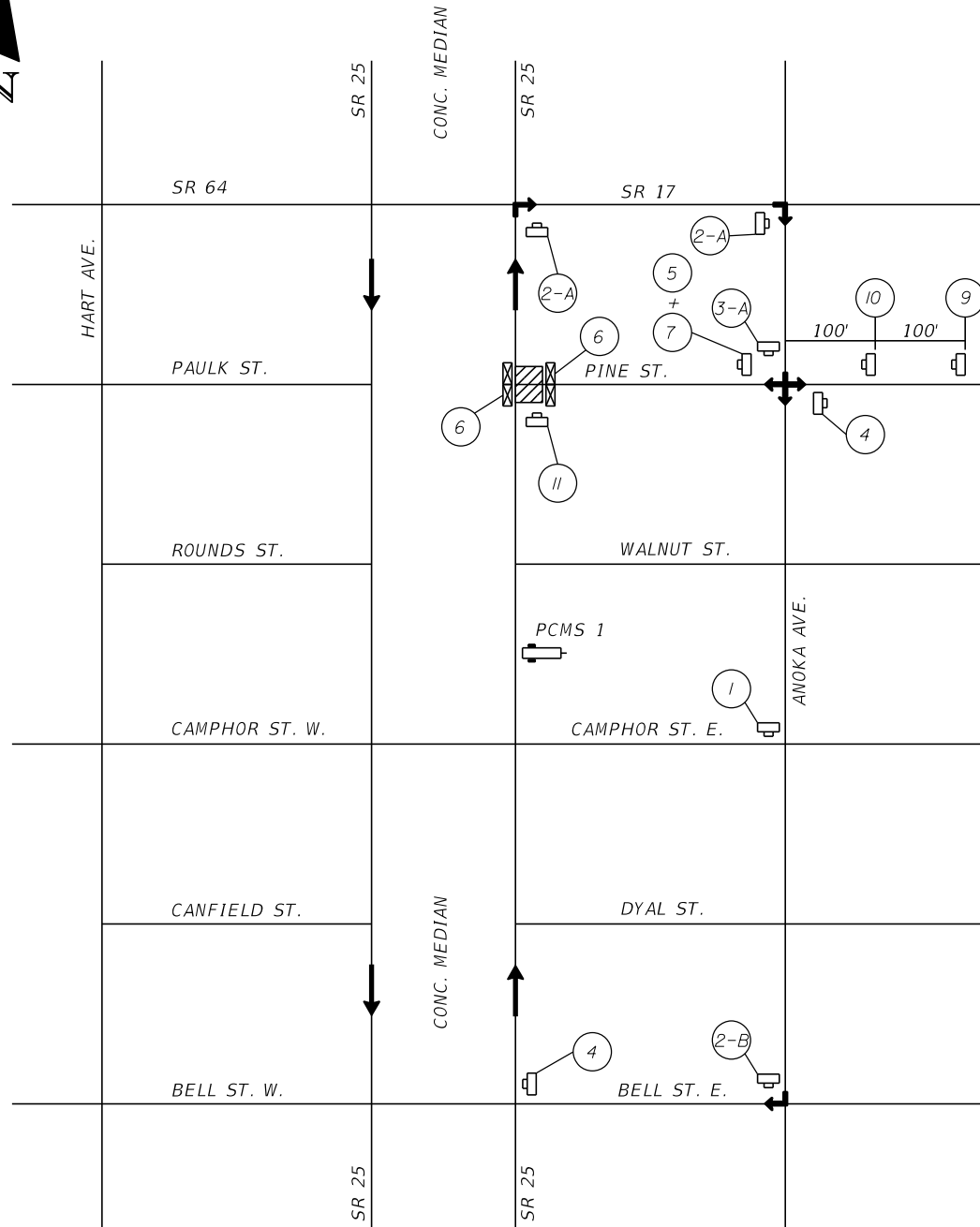
Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TRAFFIC CONTROL
DETOUR DETAILS**

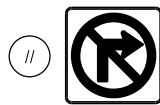
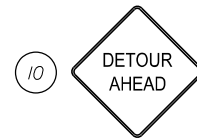
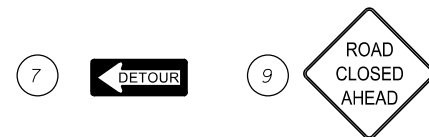
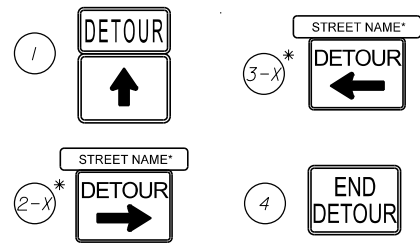
SHEET NO.
210

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**PINE ST. DETOUR
NTS**

LEGEND



▨ Type III Barricade

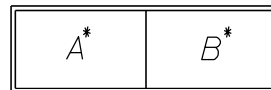
☐ Portable Changeable (Variable) Message Sign

→ Lane Identification and Direction of Traffic

☐ Work Zone Sign

▨ Area of Construction

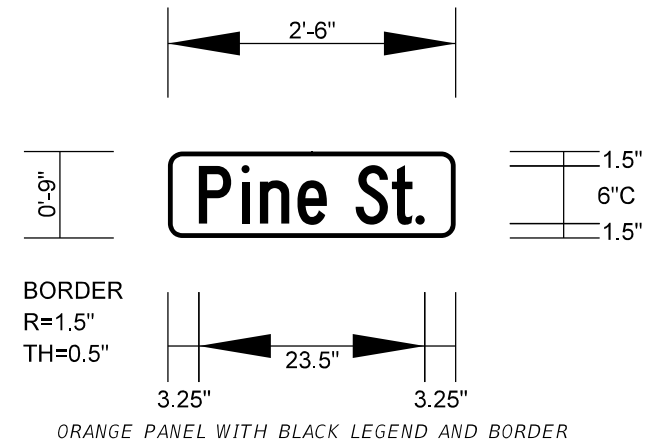
MESSAGE SIGN (PCMS) DISPLAY NO. 1



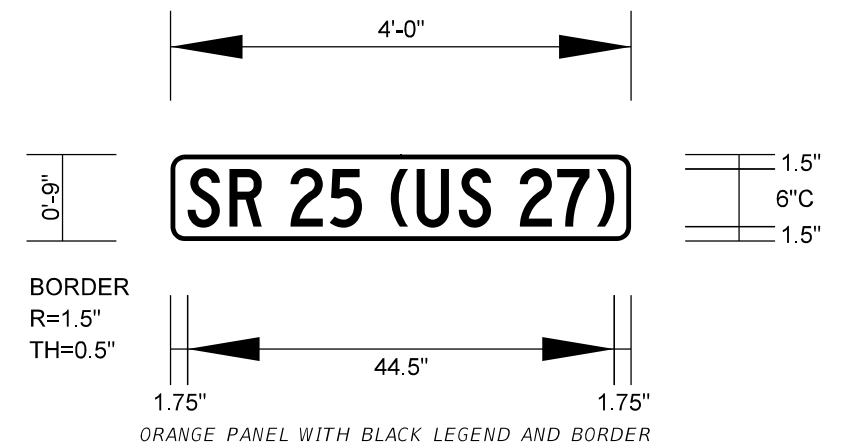
14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
	(STREET NAME) CLOSED	FOLLOW DETOUR

* INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

GUIDE SIGN A DETAIL



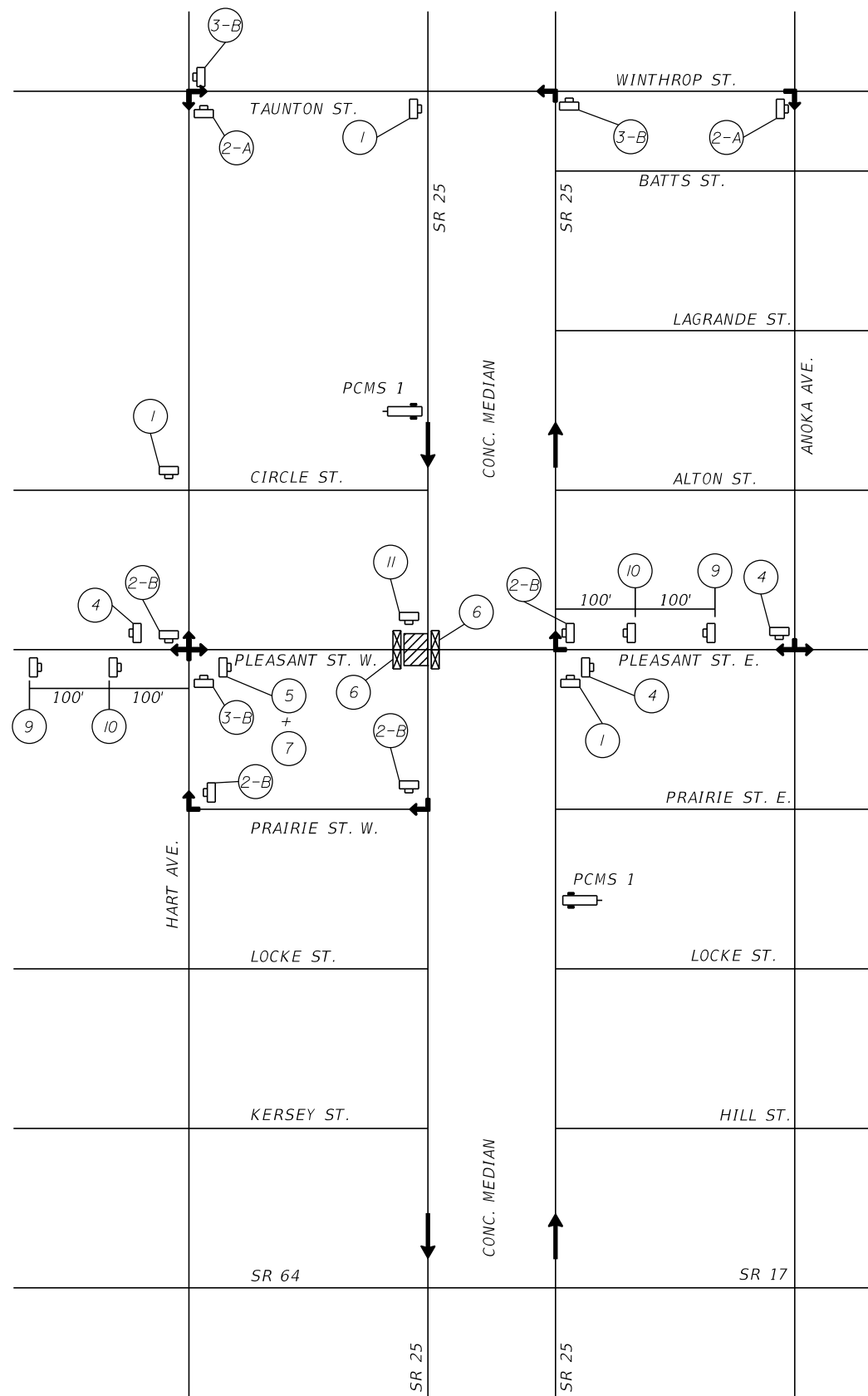
GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY
AS INDICATED ON DETOUR DETAIL.

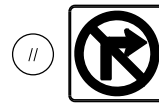
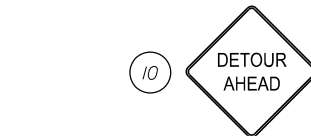
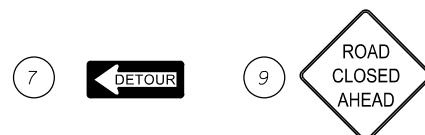
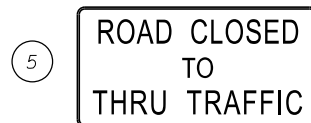
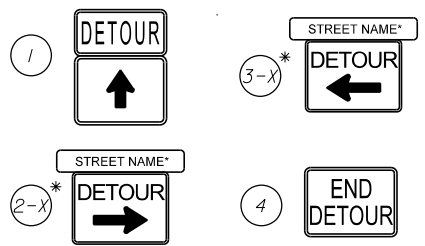
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:45:59 PM		REVISIONS <table border="1"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION					Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TRAFFIC CONTROL DETOUR DETAILS		SHEET NO. 211
DATE	DESCRIPTION	DATE	DESCRIPTION																					
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																						
SR 25	HIGHLANDS	434986-1-52-01																						

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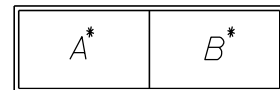
**PLEASANT ST. W. DETOUR
NTS**

LEGEND



- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

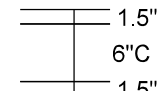
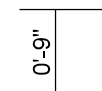
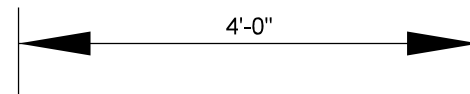
MESSAGE SIGN (PCMS) DISPLAY NO. 1



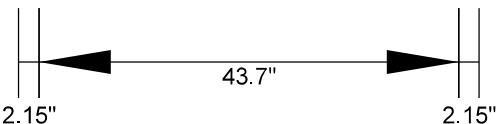
14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

* INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

GUIDE SIGN A DETAIL

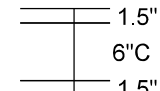
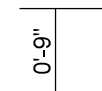
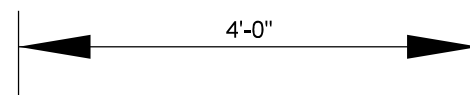


BORDER
R=1.5"
TH=0.5"

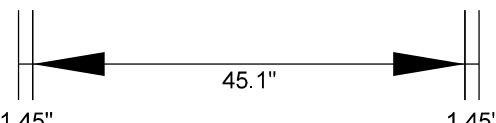


ORANGE PANEL WITH BLACK LEGEND AND BORDER

GUIDE SIGN B DETAIL



BORDER
R=1.5"
TH=0.5"



ORANGE PANEL WITH BLACK LEGEND AND BORDER

* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY
AS INDICATED ON DETOUR DETAIL.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:45:59 PM		

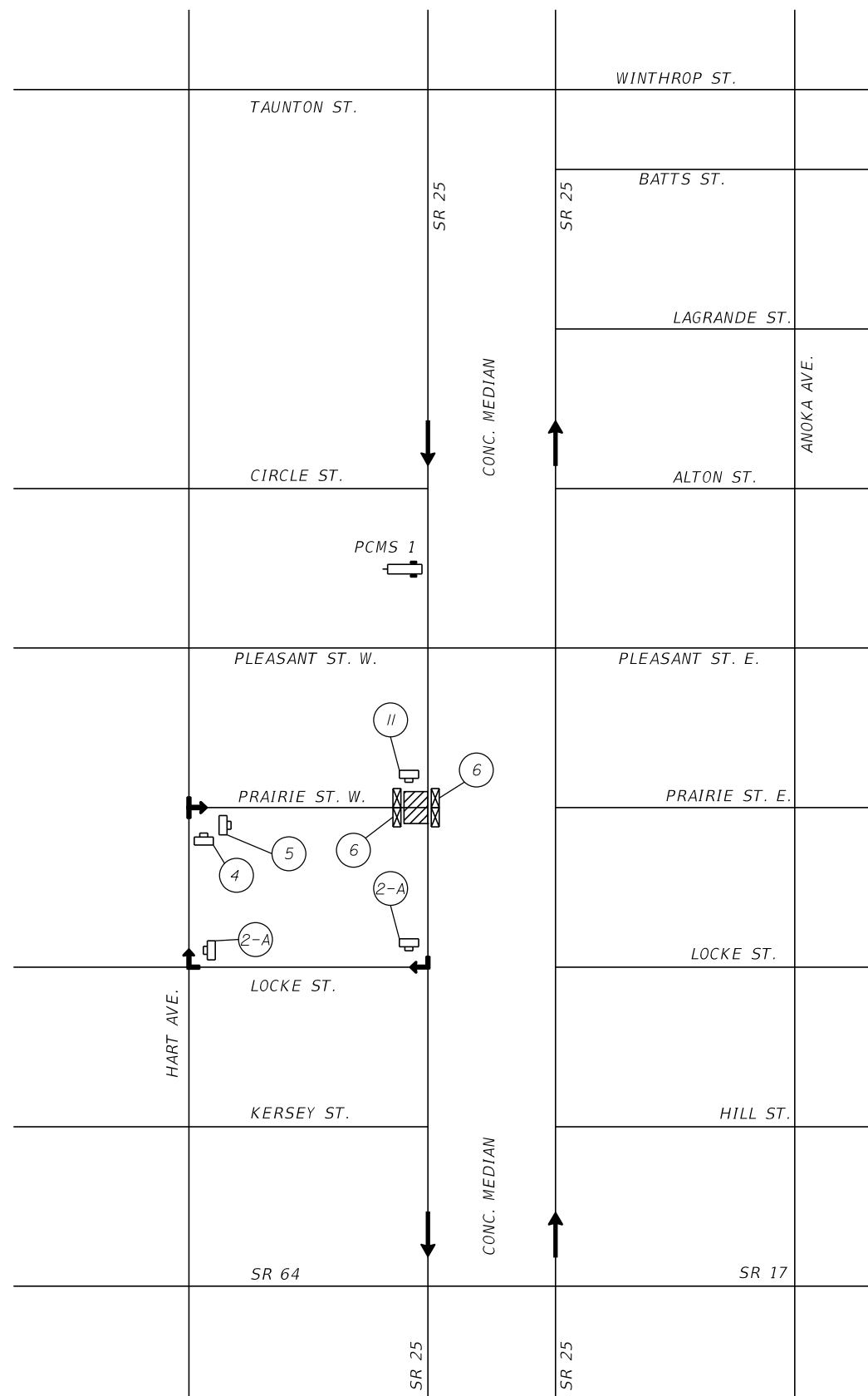
Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TRAFFIC CONTROL
DETOUR DETAILS**

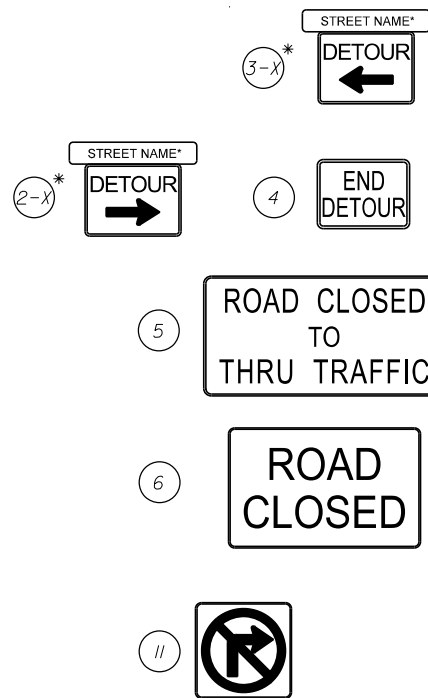
SHEET
NO.
212

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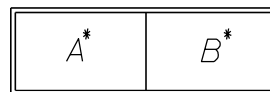
**PRAIRIE ST. W. DETOUR
NTS**

LEGEND



- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

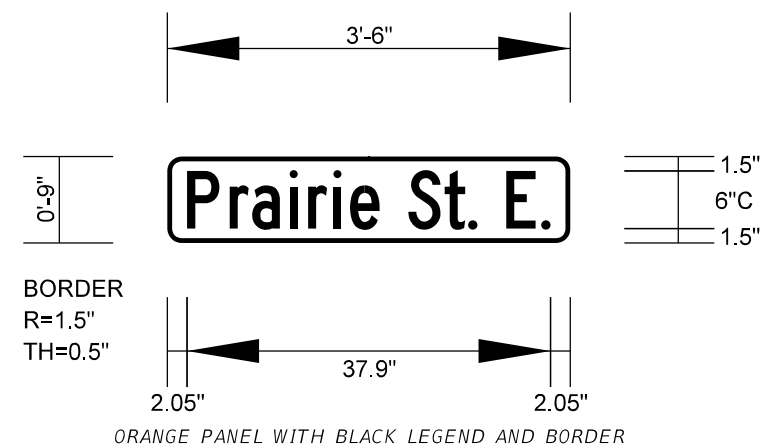
MESSAGE SIGN (PCMS) DISPLAY NO. 1



14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
	(STREET NAME) CLOSED	FOLLOW DETOUR

* INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

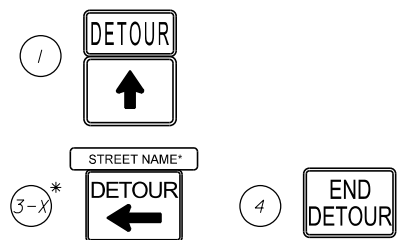
GUIDE SIGN A DETAIL



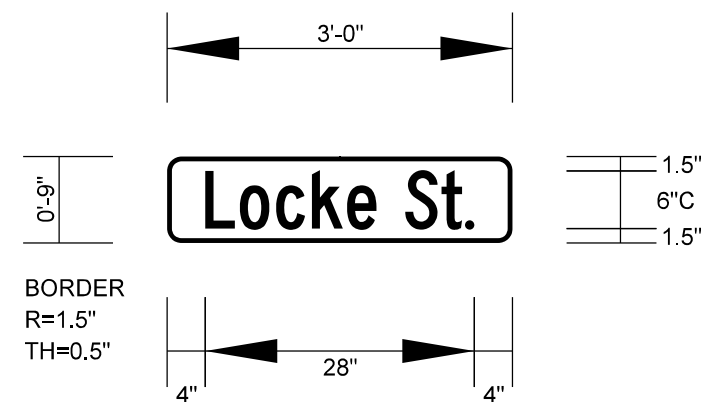
* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY
AS INDICATED ON DETOUR DETAIL.

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REVISIONS																	
DATE	DESCRIPTION																
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION																
ROAD NO.	COUNTY	FINANCIAL PROJECT ID															
SR 25	HIGHLANDS	434986-1-52-01															

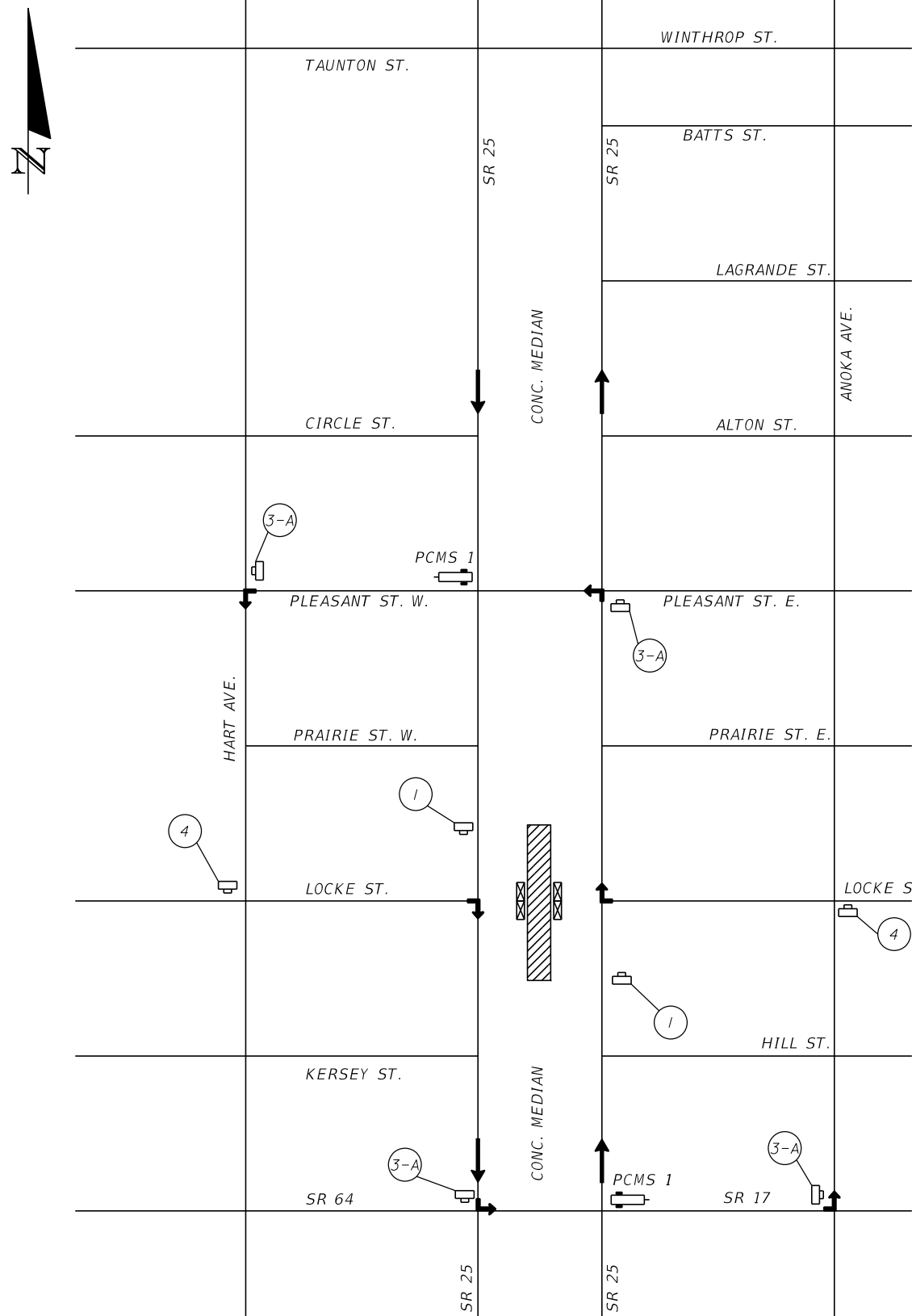
LEGEND



GUIDE SIGN A DETAIL



ORANGE PANEL WITH BLACK LEGEND AND BORDER



**LOCKE ST. MEDIAN DETOUR
NTS**

- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

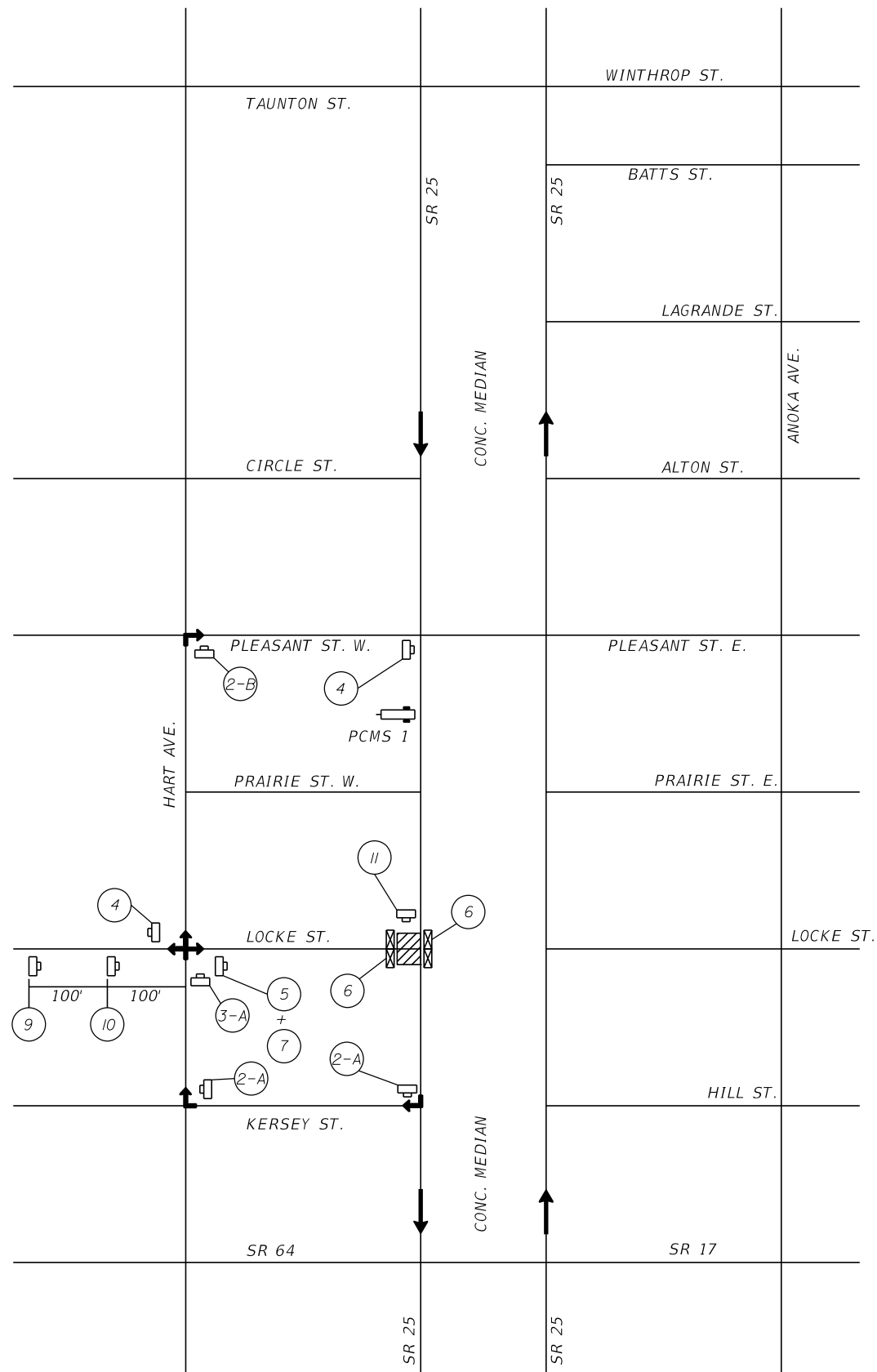
MESSAGE SIGN (PCMS) DISPLAY NO. 1



14 DAYS PRIOR TO DETOUR	(STREET NAME) MEDIAN	CLOSED STARTING (MM-DD)
DURING DETOUR	(STREET NAME) MEDIAN	CLOSED FOLLOW DETOUR

* INFORMATION IN () TO BE ADDED
PER CONSTRUCTION SCHEDULE

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
SR 25	HIGHLANDS	434986-1-52-01																					

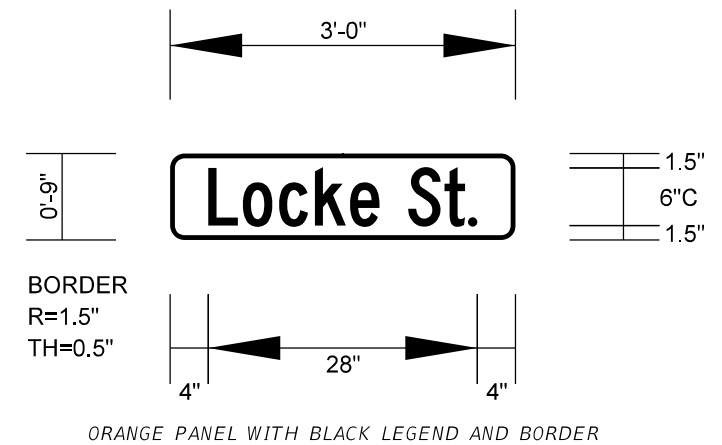


**LOCKE ST. DETOUR
NTS**

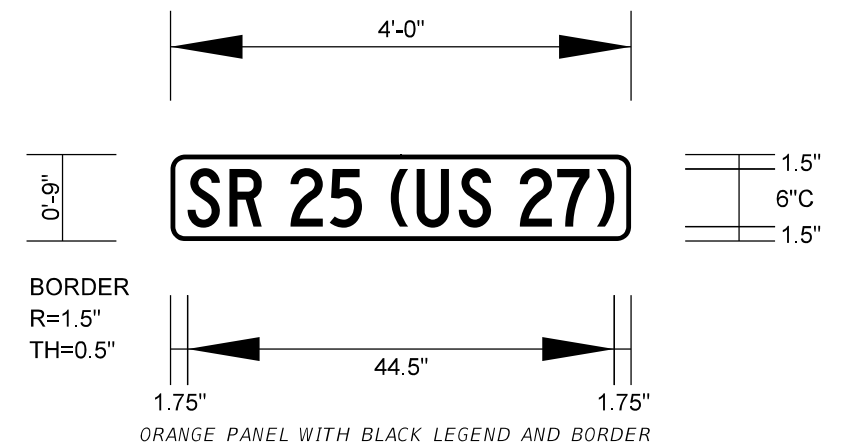
LEGEND

- (2-X)* STREET NAME*
 - (3-X)* STREET NAME*
 - (4) END DETOUR
 - (5) ROAD CLOSED TO THRU TRAFFIC
 - (6) ROAD CLOSED
 - (7) DETOUR
 - (9) ROAD CLOSED AHEAD
 - (10) DETOUR AHEAD
 - (11) NO RIGHT TURN
 - Type III Barricade
 - Portable Changeable (Variable) Message Sign
 - Lane Identification and Direction of Traffic
 - Work Zone Sign
 - Area of Construction
- MESSAGE SIGN (PCMS) DISPLAY NO. 1
- | | |
|----|----|
| A* | B* |
|----|----|
- | | | |
|-------------------------|----------------------|--------------------|
| 14 DAYS PRIOR TO DETOUR | (STREET NAME) CLOSED | (MM-DD) TO (MM-DD) |
| DURING DETOUR | (STREET NAME) CLOSED | FOLLOW DETOUR |
- * INFORMATION IN () TO BE ADDED PER CONSTRUCTION SCHEDULE

GUIDE SIGN A DETAIL



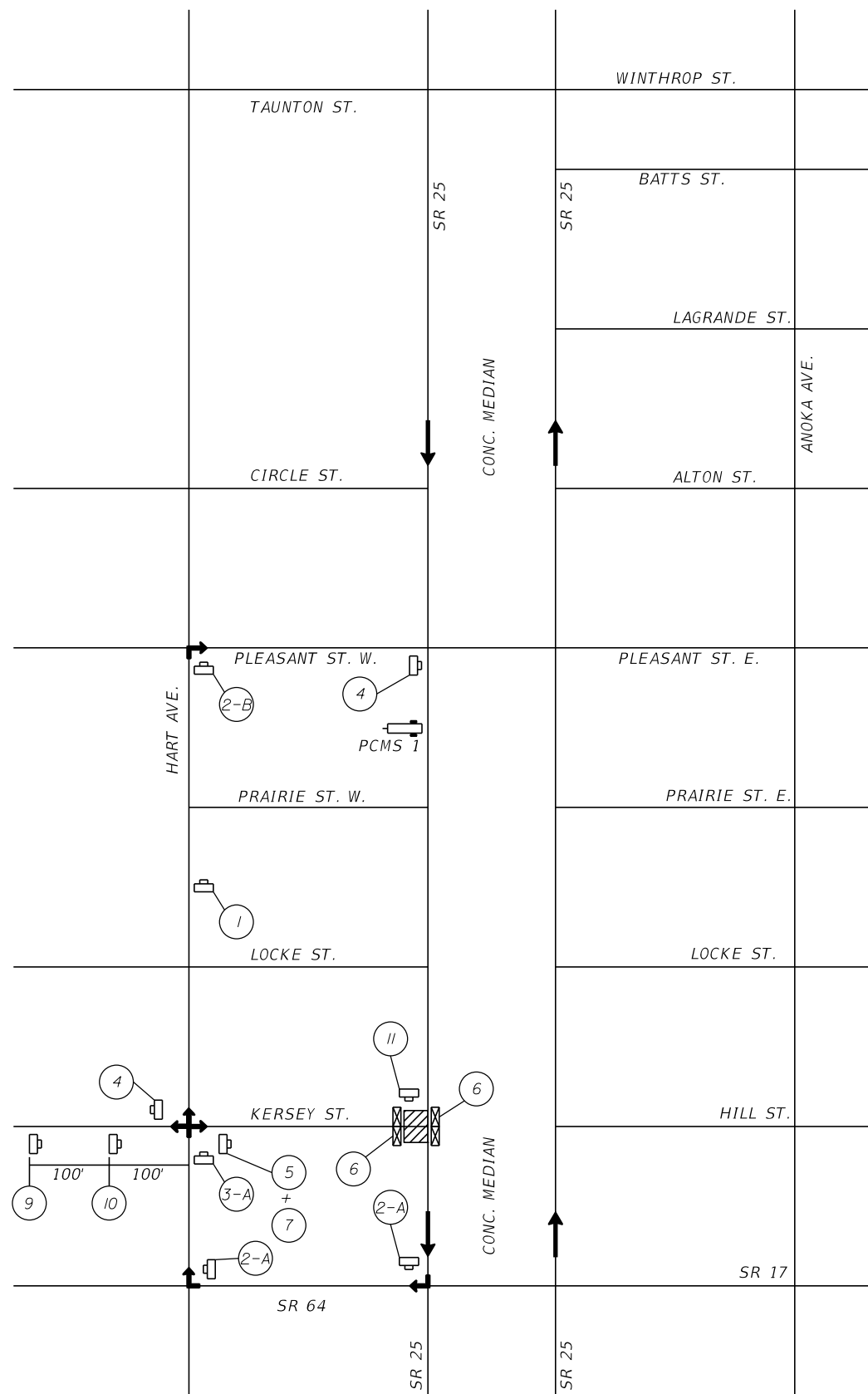
GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.

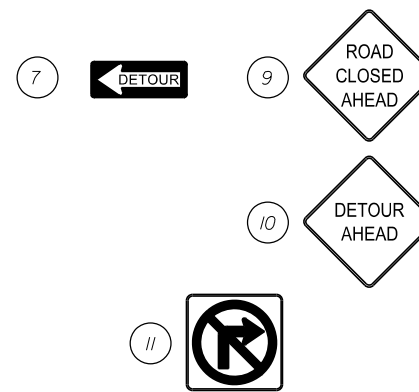
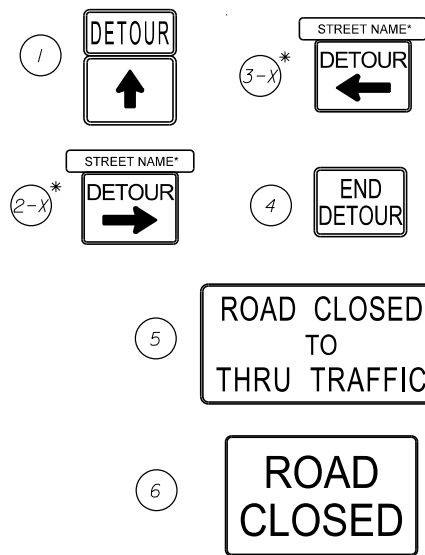
REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TRAFFIC CONTROL DETOUR DETAILS	SHEET NO.					
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SR 25	HIGHLANDS	434986-1-52-01									
PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:46:00 PM</small>											

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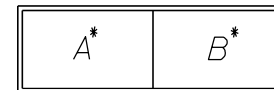
**KERSEY ST. DETOUR
NTS**

LEGEND



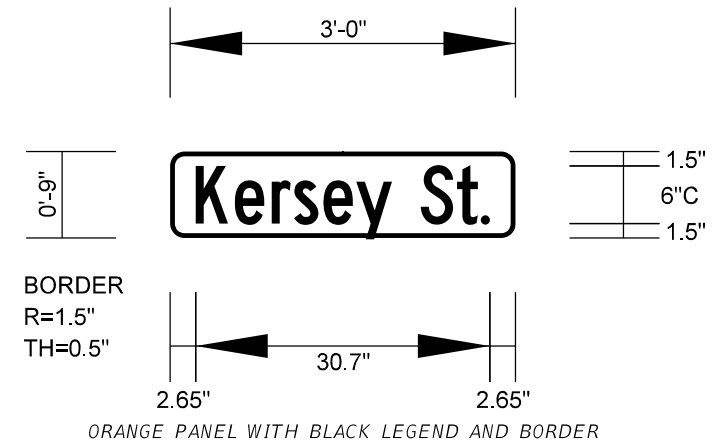
- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1

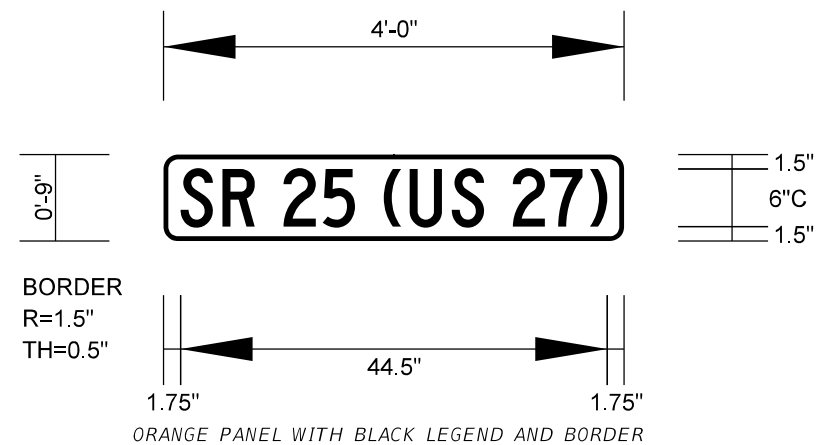


14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

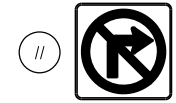
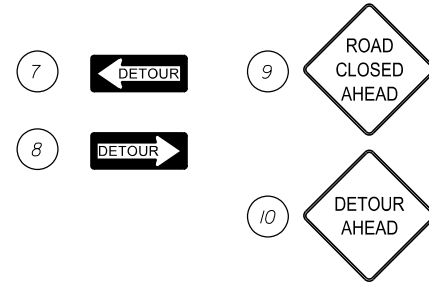
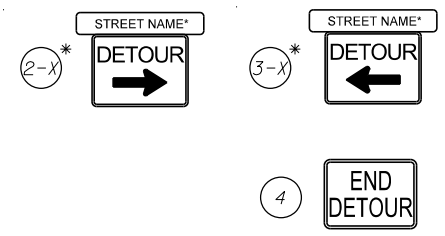
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TRAFFIC CONTROL
DETOUR DETAILS**

SHEET NO.
216

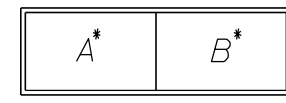
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LEGEND



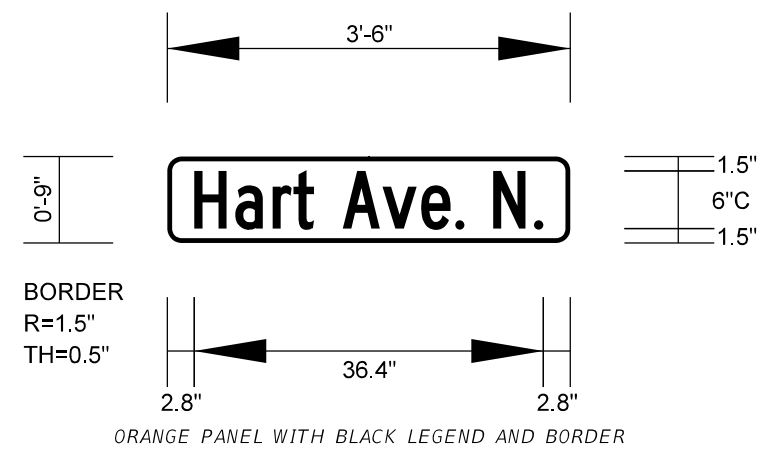
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- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1

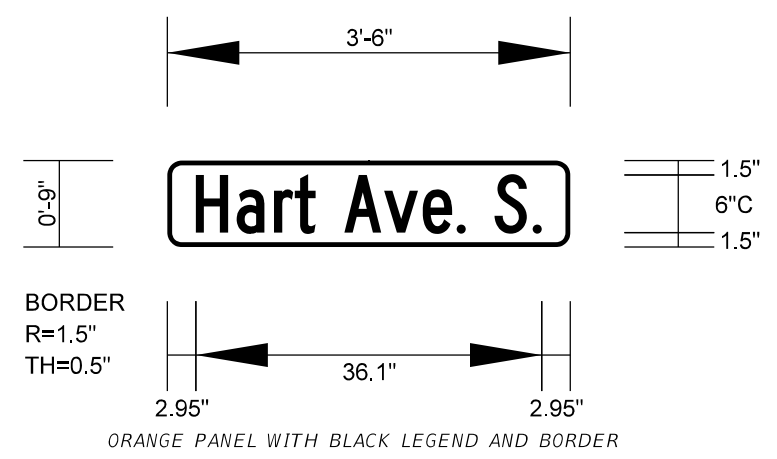


14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

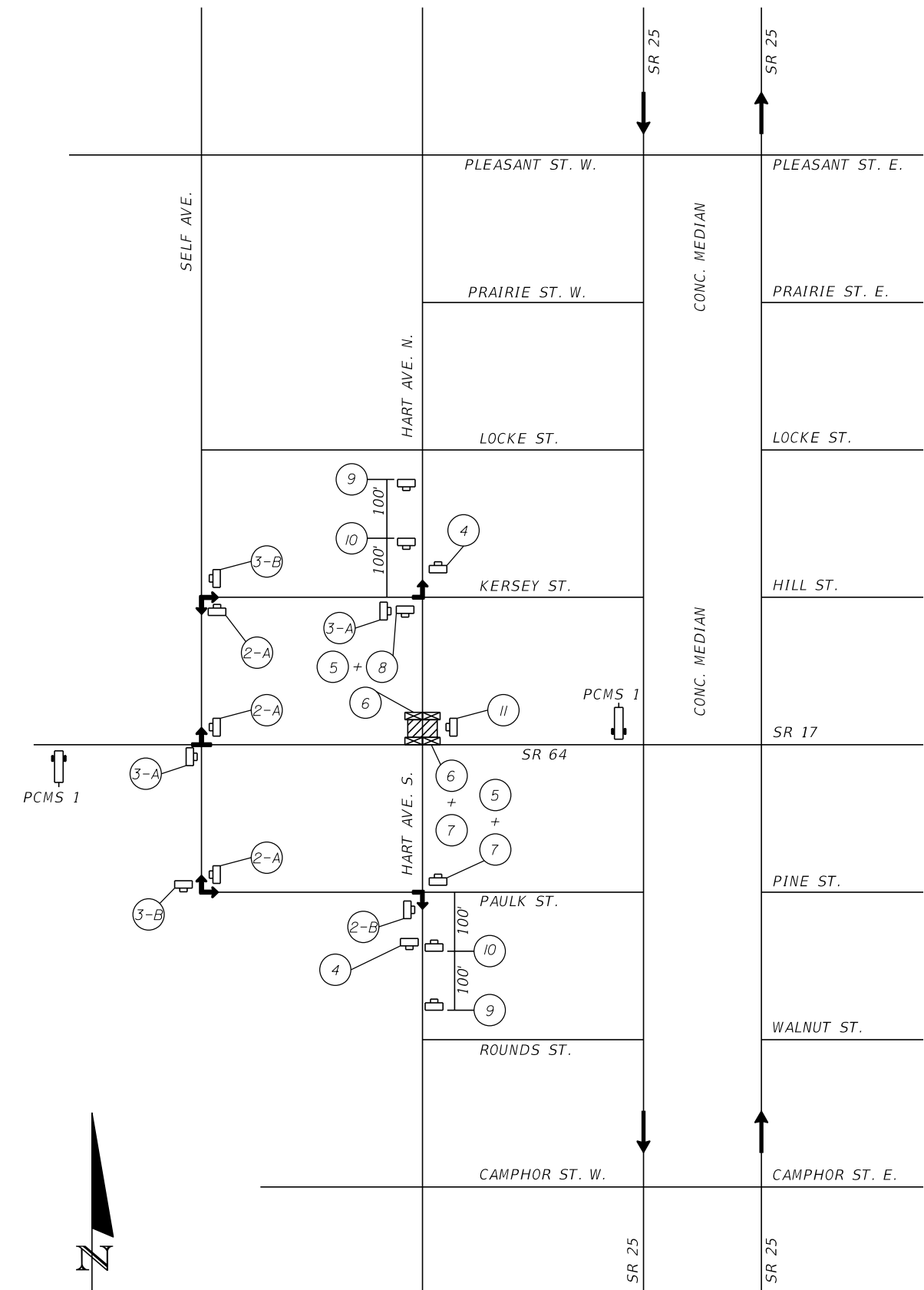
GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.



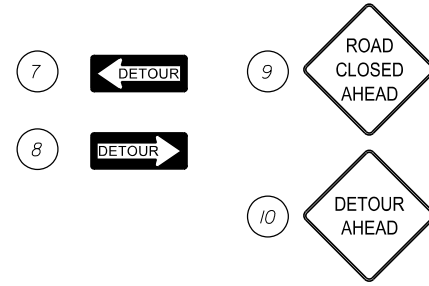
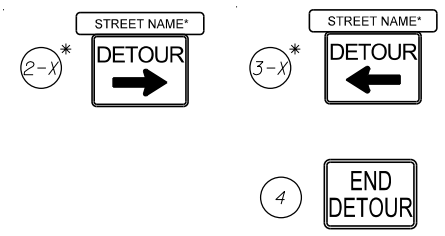
**HART AVE. N. DETOUR
NTS**



<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td></td> <td>PRELIMINARY NOT FOR CONSTRUCTION</td> <td></td> <td></td> </tr> <tr> <td>11/1/2017</td> <td>3:46:01 PM</td> <td></td> <td></td> </tr> </tbody> </table>		DATE	DESCRIPTION	DATE	DESCRIPTION		PRELIMINARY NOT FOR CONSTRUCTION			11/1/2017	3:46:01 PM			<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p>TRAFFIC CONTROL DETOUR DETAILS</p>	<p>SHEET NO. 217</p>
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID																					
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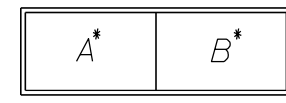
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LEGEND



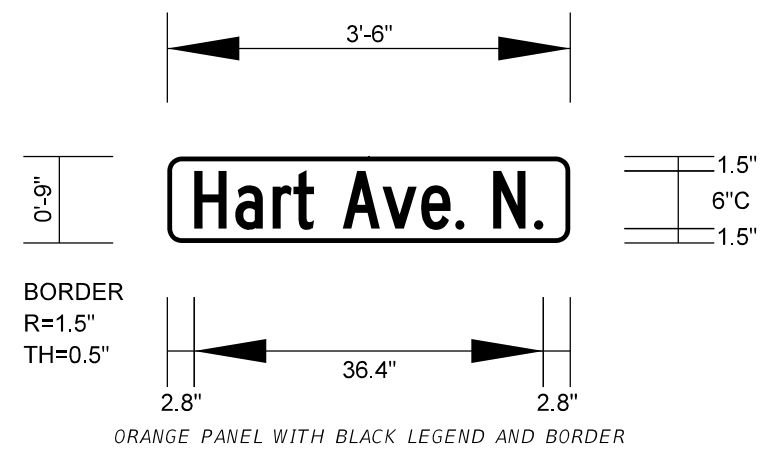
- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1

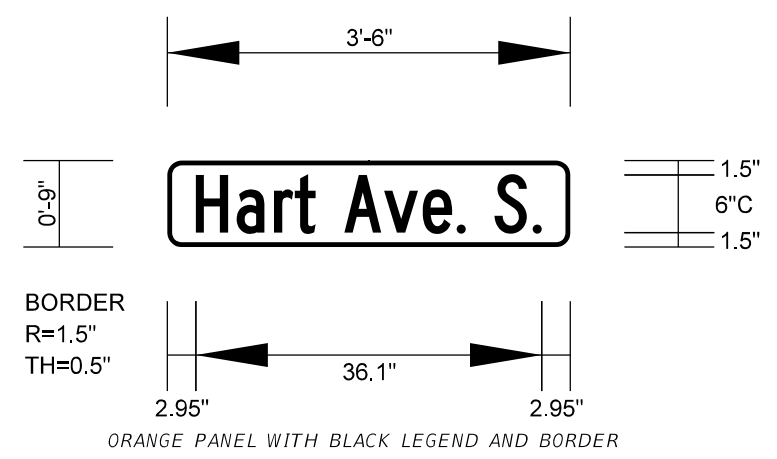


14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

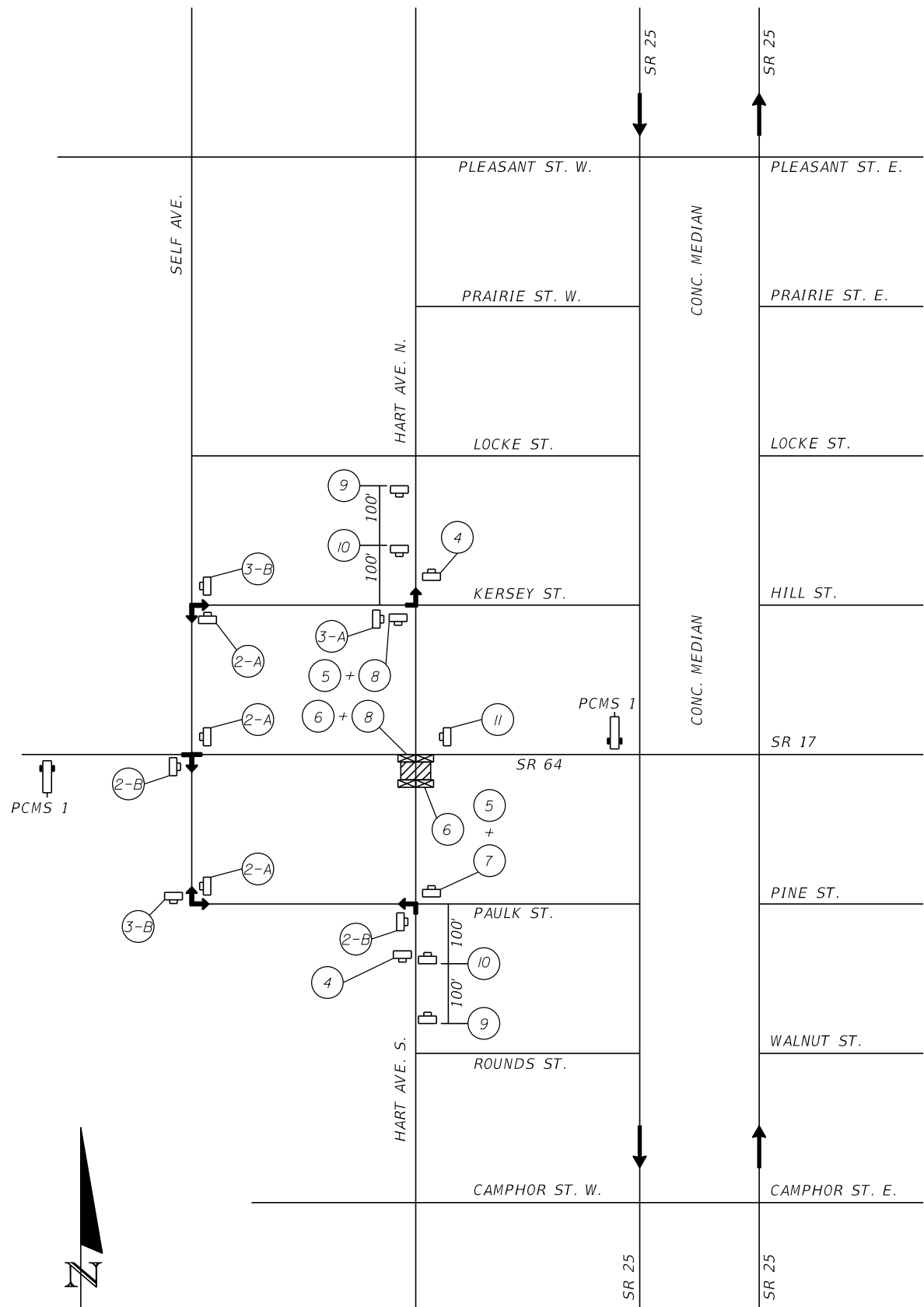
GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.



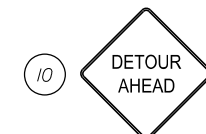
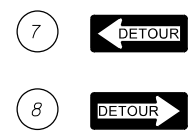
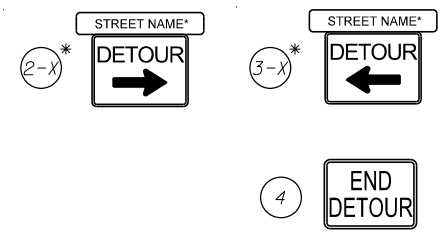
HART AVE. S. DETOUR NTS



<p>PRELIMINARY NOT FOR CONSTRUCTION</p> <p>11/1/2017 3:46:01 PM</p>		<p>REVISIONS</p> <table border="1"> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	DATE	DESCRIPTION	DATE	DESCRIPTION					<p>Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851</p>	<p>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p> <table border="1"> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p>TRAFFIC CONTROL DETOUR DETAILS</p>	<p>SHEET NO. 218</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																		
SR 25	HIGHLANDS	434986-1-52-01																		

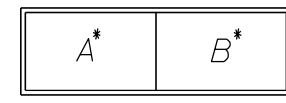
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LEGEND



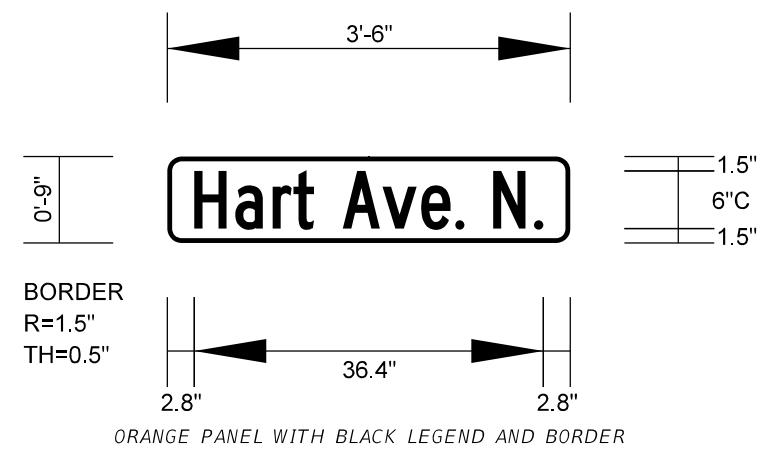
- Type III Barricade
- Portable Changeable (Variable) Message Sign
- Lane Identification and Direction of Traffic
- Work Zone Sign
- Area of Construction

MESSAGE SIGN (PCMS) DISPLAY NO. 1

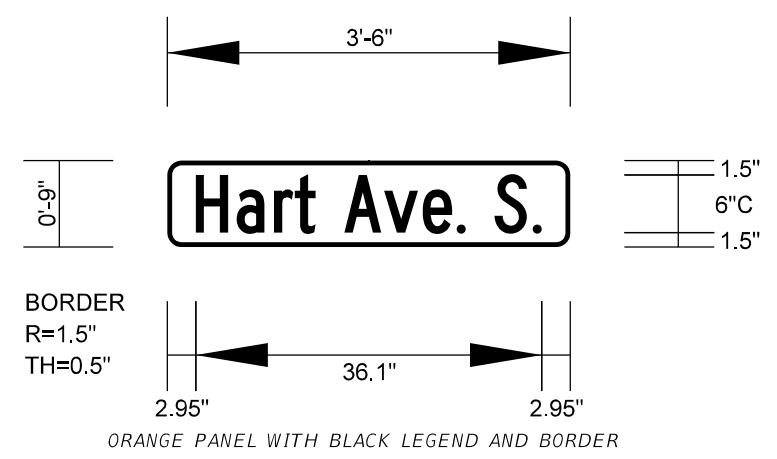


14 DAYS PRIOR TO DETOUR	(STREET NAME) CLOSED	(MM-DD) TO (MM-DD)
DURING DETOUR	(STREET NAME) CLOSED	FOLLOW DETOUR

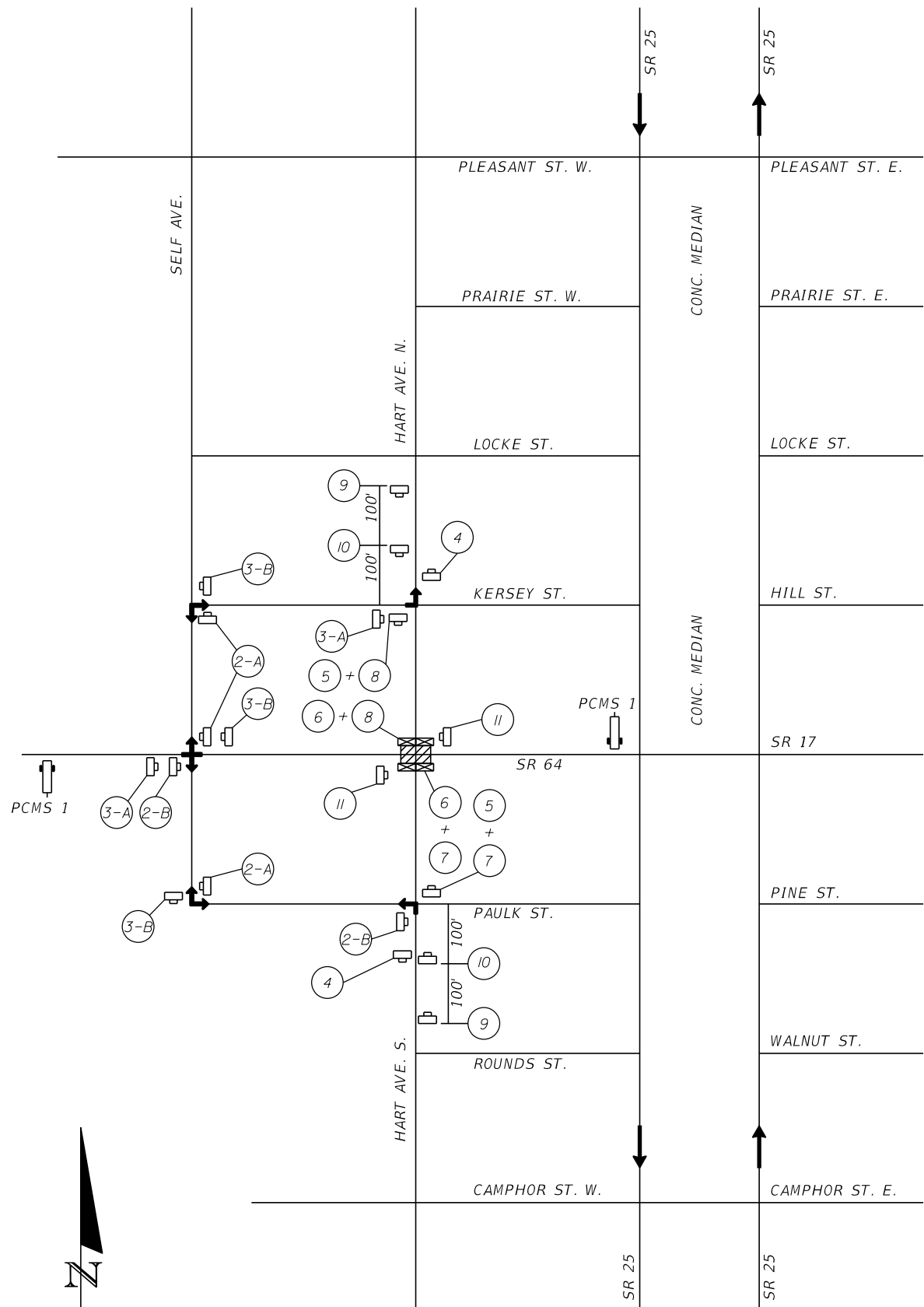
GUIDE SIGN A DETAIL



GUIDE SIGN B DETAIL



* PLACE GUIDE SIGN PANEL ON SIGN ASSEMBLY AS INDICATED ON DETOUR DETAIL.



HART AVE. N. & HART AVE. S. DETOUR NTS



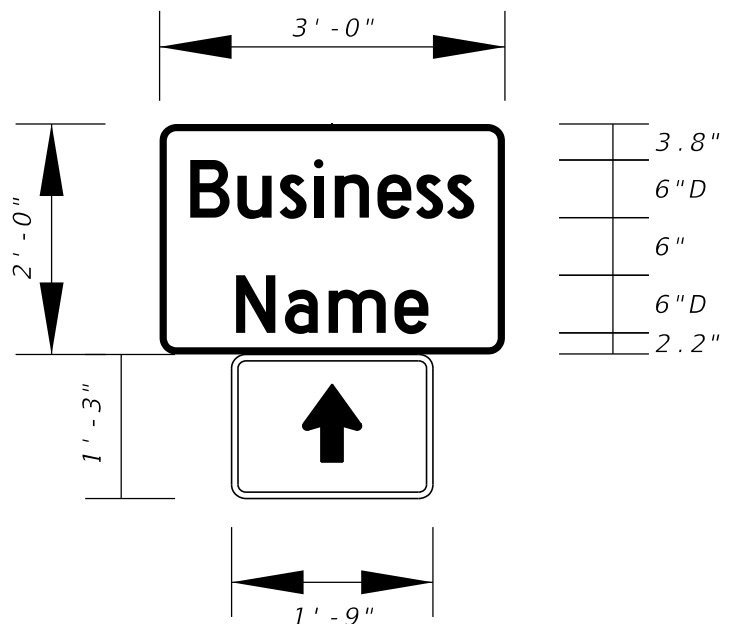
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DATE	DESCRIPTION	DATE	DESCRIPTION																				
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SR 25	HIGHLANDS	434986-1-52-01																					

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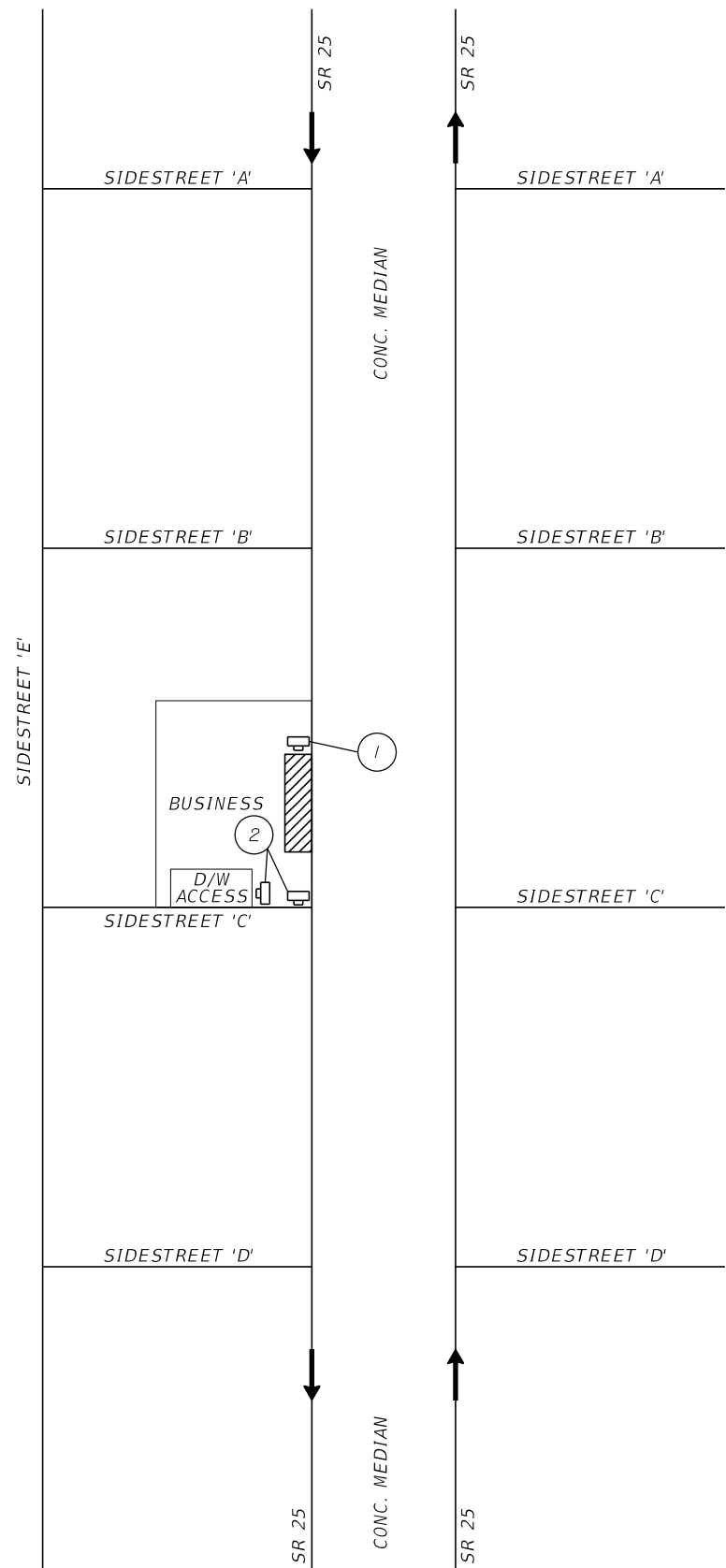
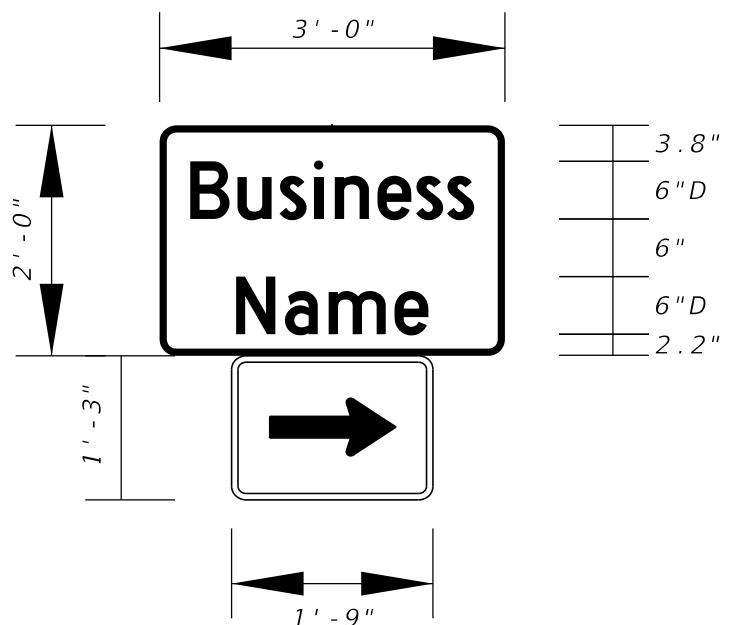
LEGEND

- Lane Identification and Direction of Traffic
- Ⓛ Work Zone Sign
- ▨ Area of Driveway Construction
- D/W Driveway

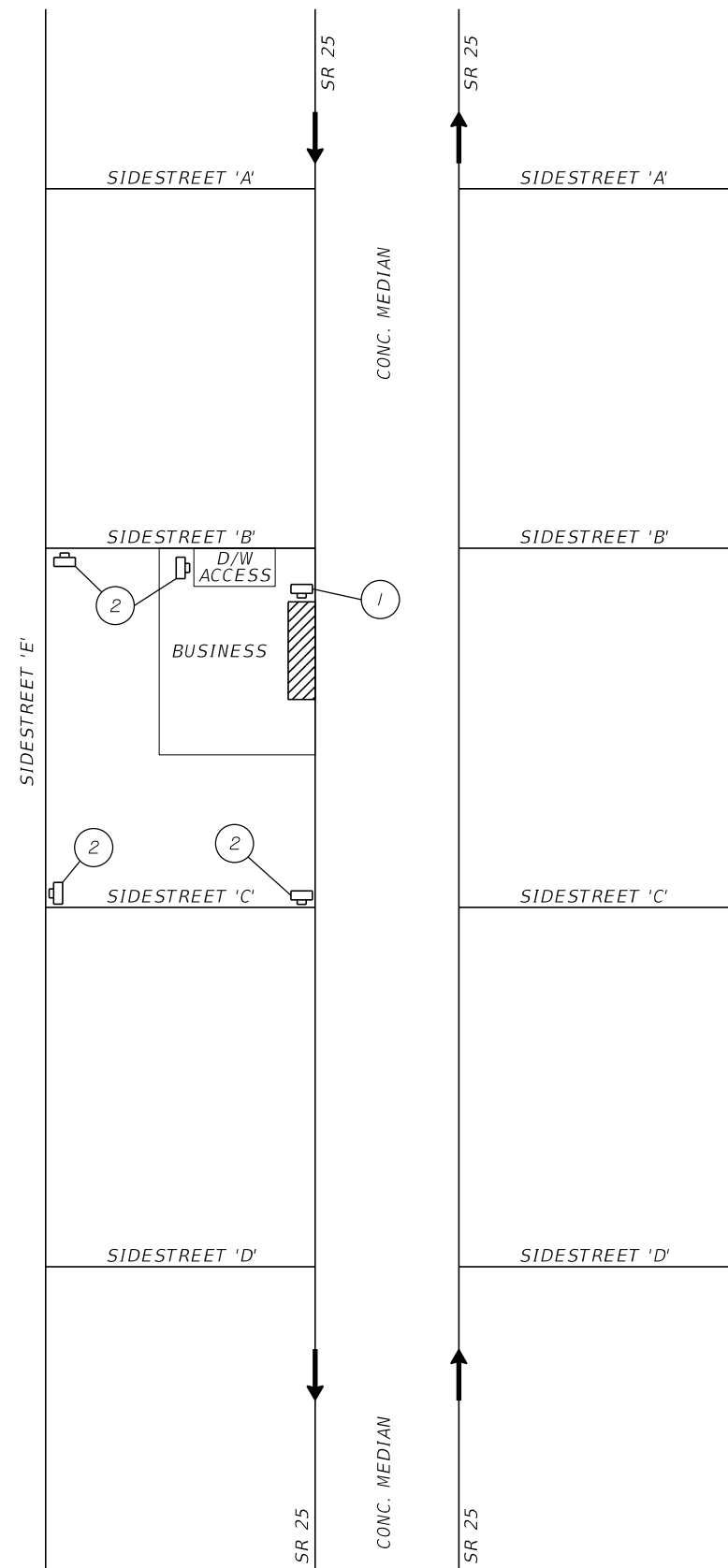
DRIVEWAY SIGN 1 DETAIL



DRIVEWAY SIGN 2 DETAIL



DRIVEWAY DETOUR 'A' DETAIL
NTS



DRIVEWAY DETOUR 'B' DETAIL
NTS

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
11/1/2017	3:46:01 PM

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TRAFFIC CONTROL
DETOUR DETAILS

SHEET NO.
220

LEGEND

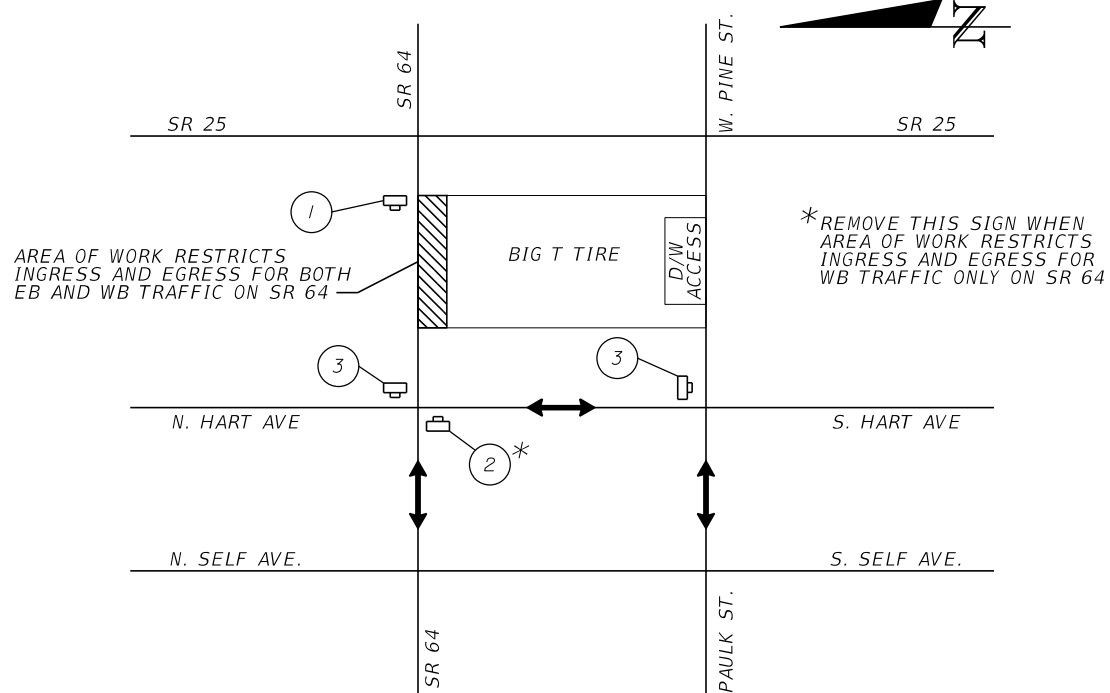
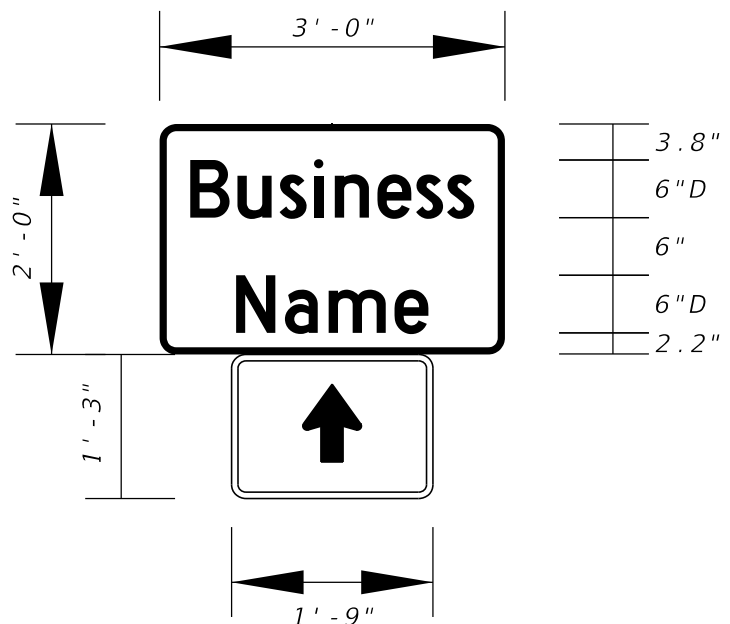
→ Lane Identification and Direction of Traffic

▣ Work Zone Sign

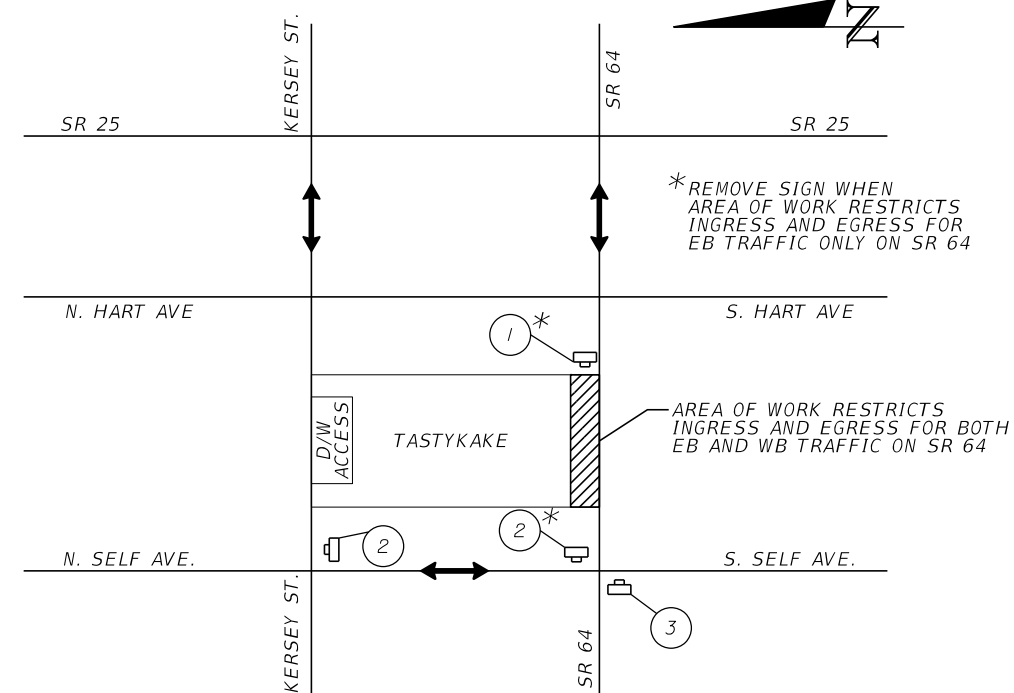
▨ Area of Construction

D/W Driveway

DRIVEWAY SIGN 1 DETAIL

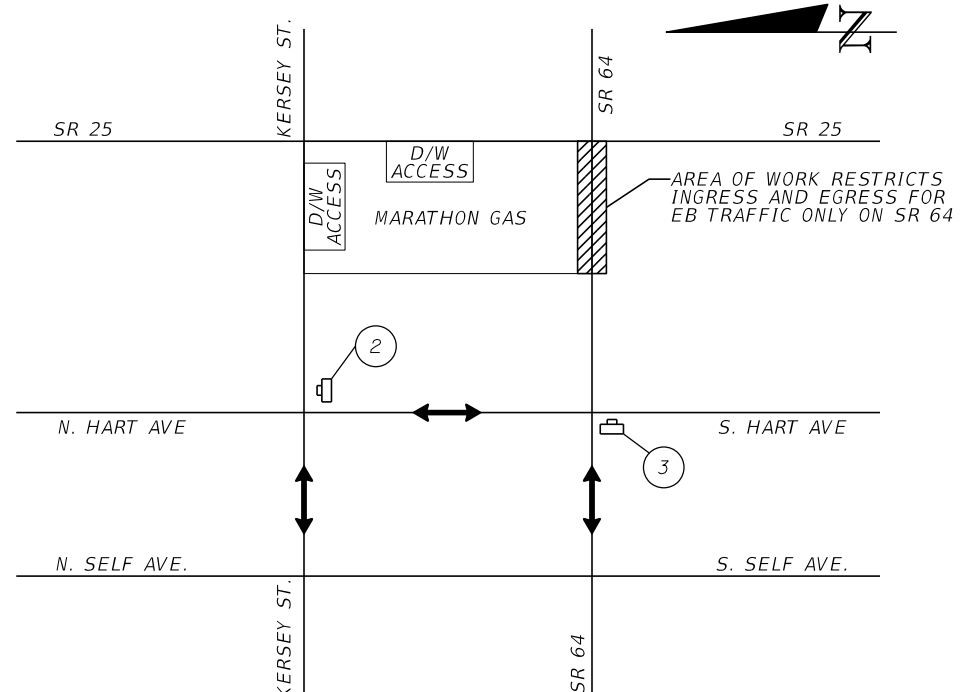
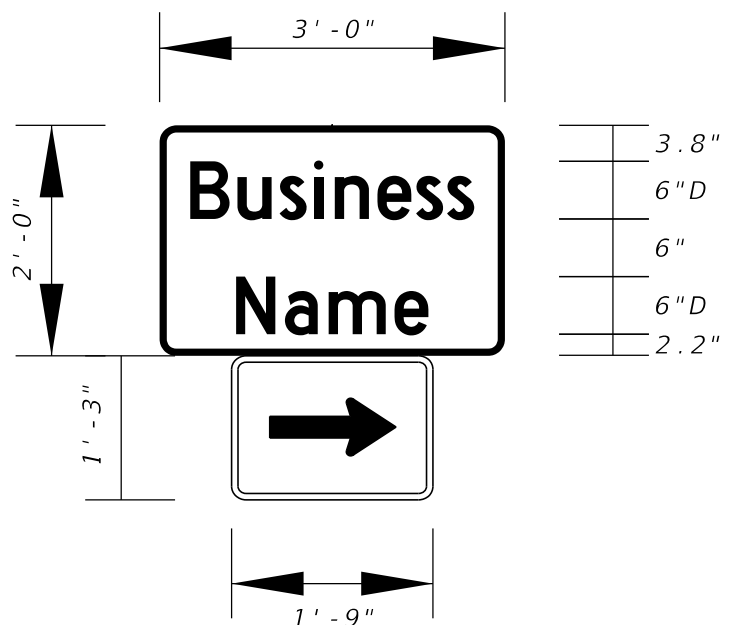


DRIVEWAY DETOUR 'C' DETAIL
NTS



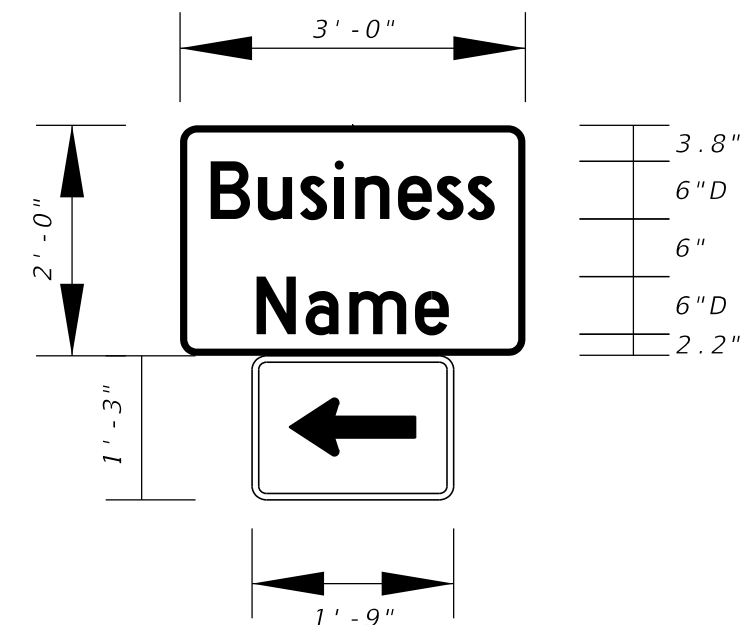
DRIVEWAY DETOUR 'E' DETAIL
NTS

DRIVEWAY SIGN 2 DETAIL



DRIVEWAY DETOUR 'D' DETAIL
NTS

DRIVEWAY SIGN 3 DETAIL



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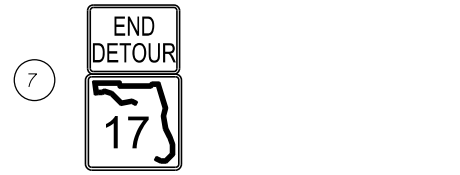
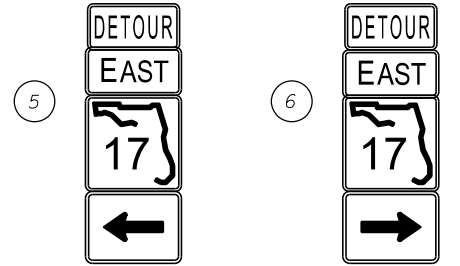
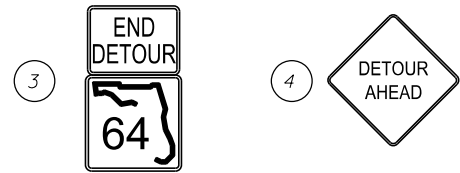
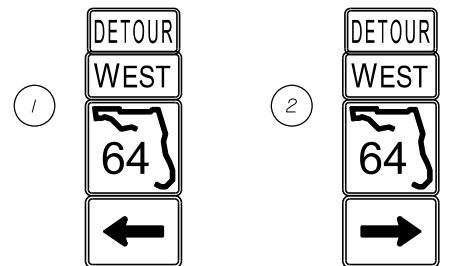
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**TRAFFIC CONTROL
DETOUR DETAILS**

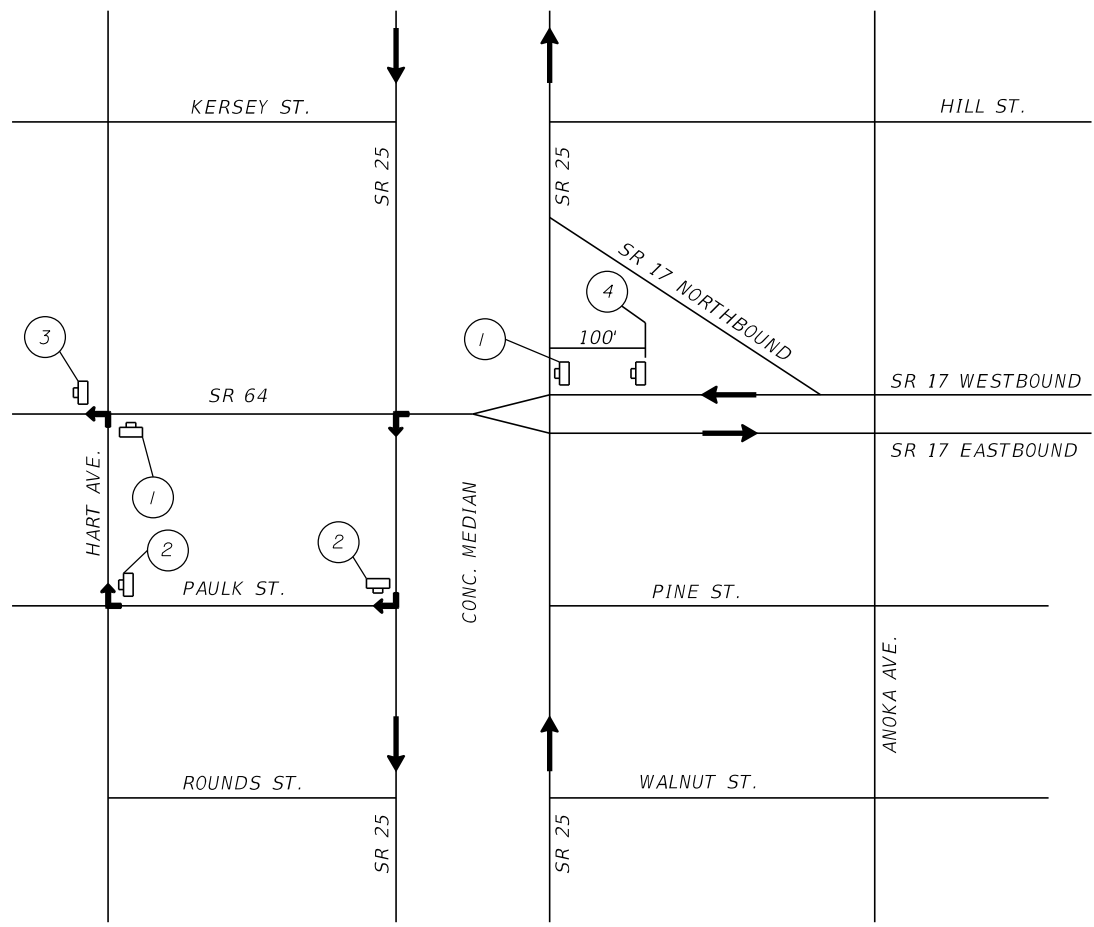
SHEET NO.
221

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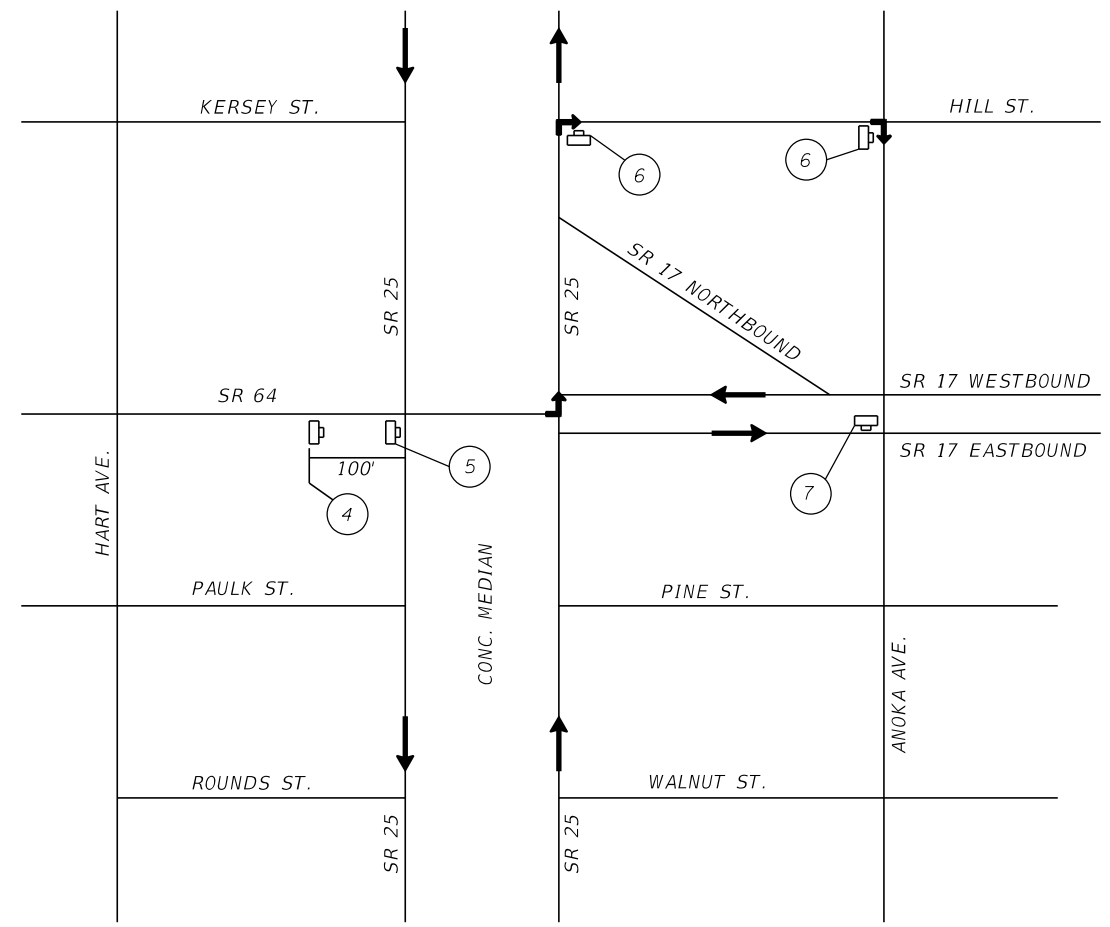
LEGEND



→ Lane Identification and Direction of Traffic
 □ Work Zone Sign



SR 17 WESTBOUND DETOUR
NTS



SR 17 EASTBOUND DETOUR
NTS

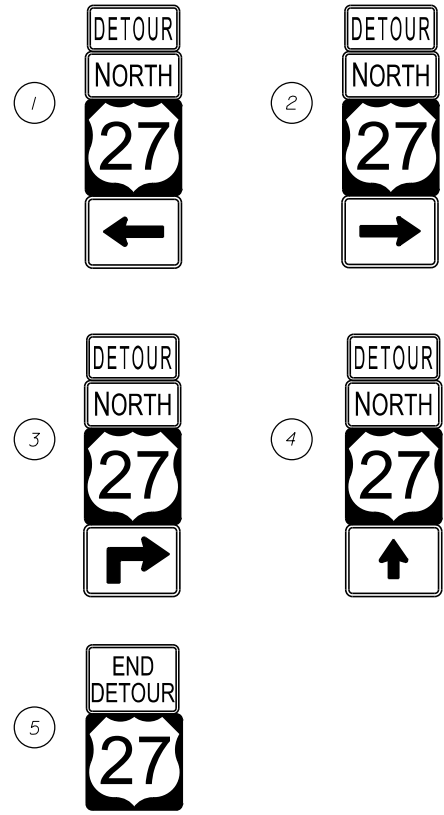
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	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
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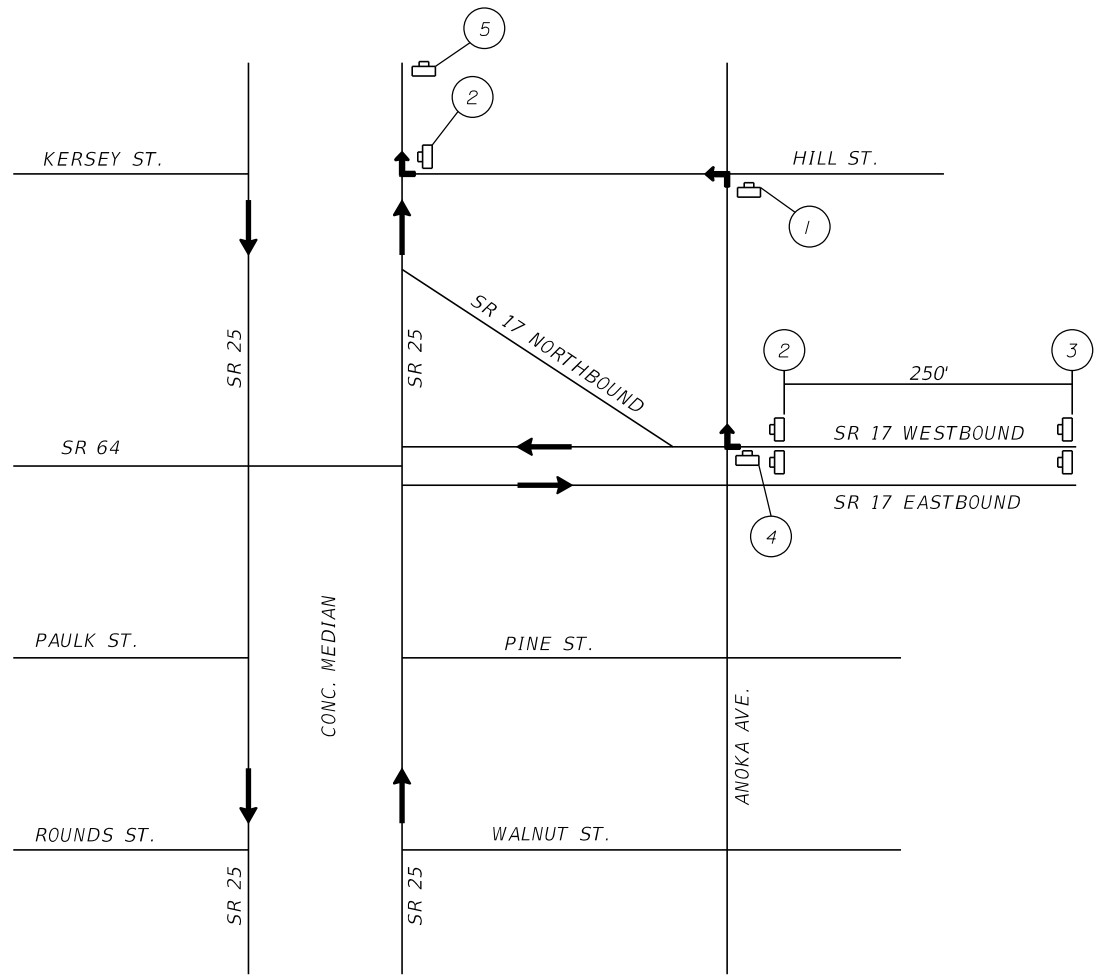
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LEGEND



→ Lane Identification and Direction of Traffic
 □ Work Zone Sign



SR 25 DETOUR
 NTS

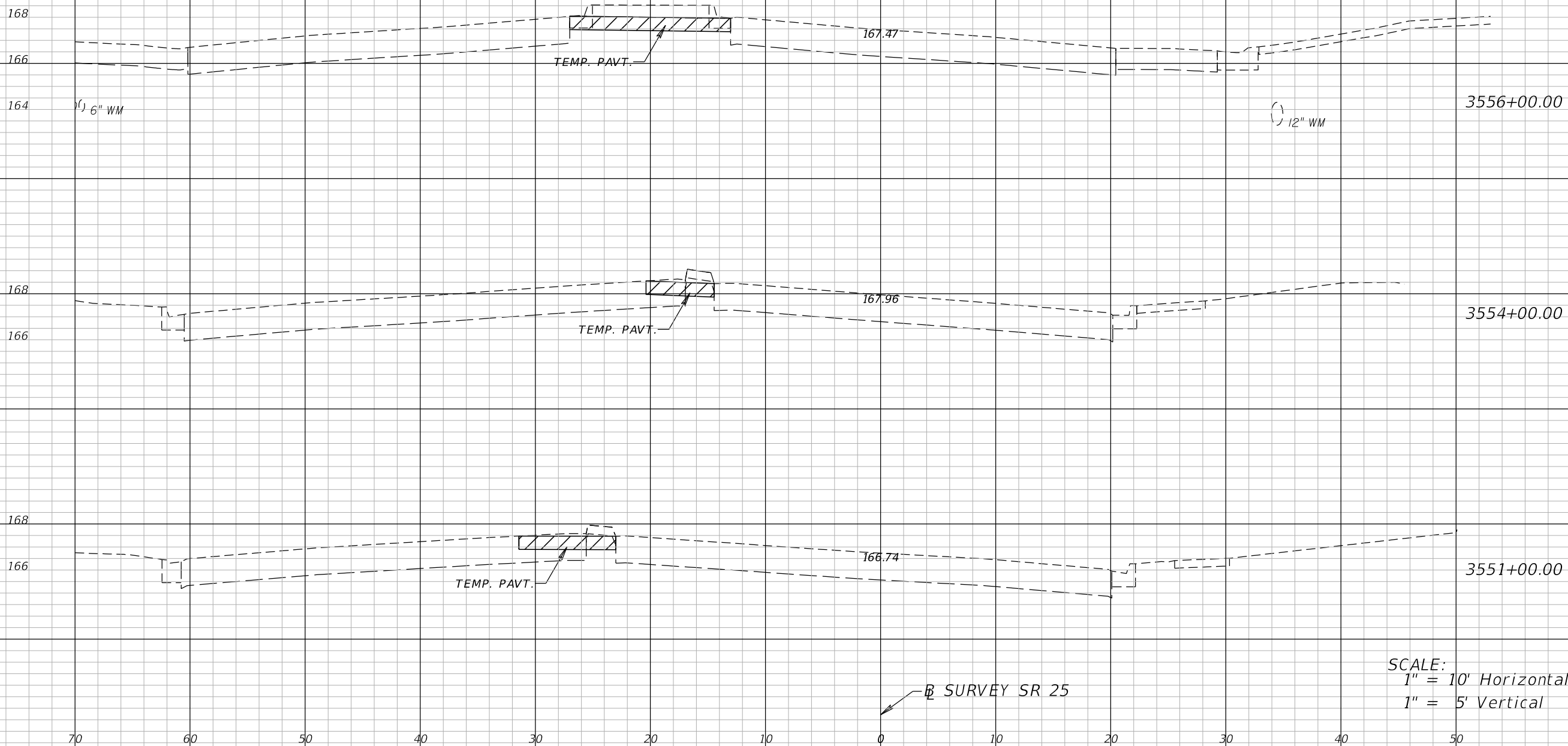
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B SURVEY SR 25

B SURVEY SR 25



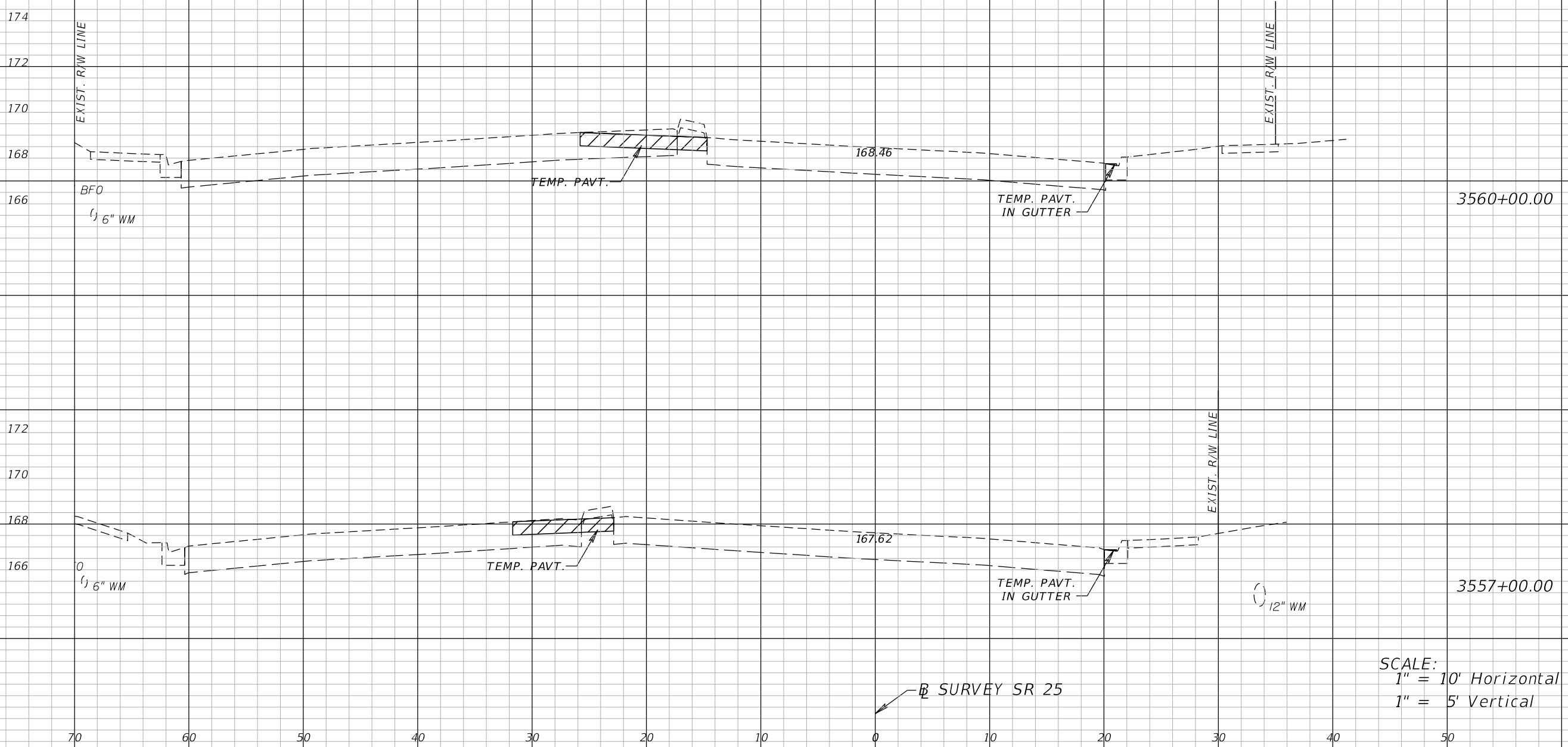
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DATE PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:46:02 PM</small>		REVISIONS DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION <table border="1"> <tr> <td>ROAD NO.</td> <td>COUNTY</td> <td>FINANCIAL PROJECT ID</td> </tr> <tr> <td>SR 25</td> <td>HIGHLANDS</td> <td>434986-1-52-01</td> </tr> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	TTC CROSS SECTIONS (1) PH. I-A		SHEET NO. 224
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																
SR 25	HIGHLANDS	434986-1-52-01																

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B SURVEY SR 25

B SURVEY SR 25

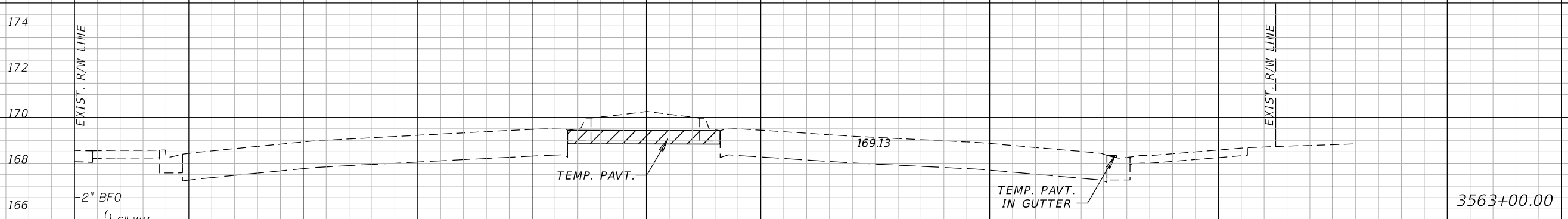
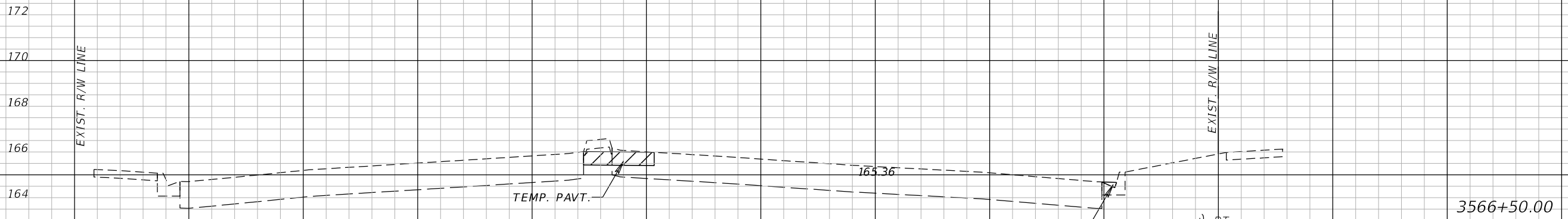


SCALE:
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DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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	11/1/2017 3:46:03 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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B SURVEY SR 25



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B SURVEY SR 25

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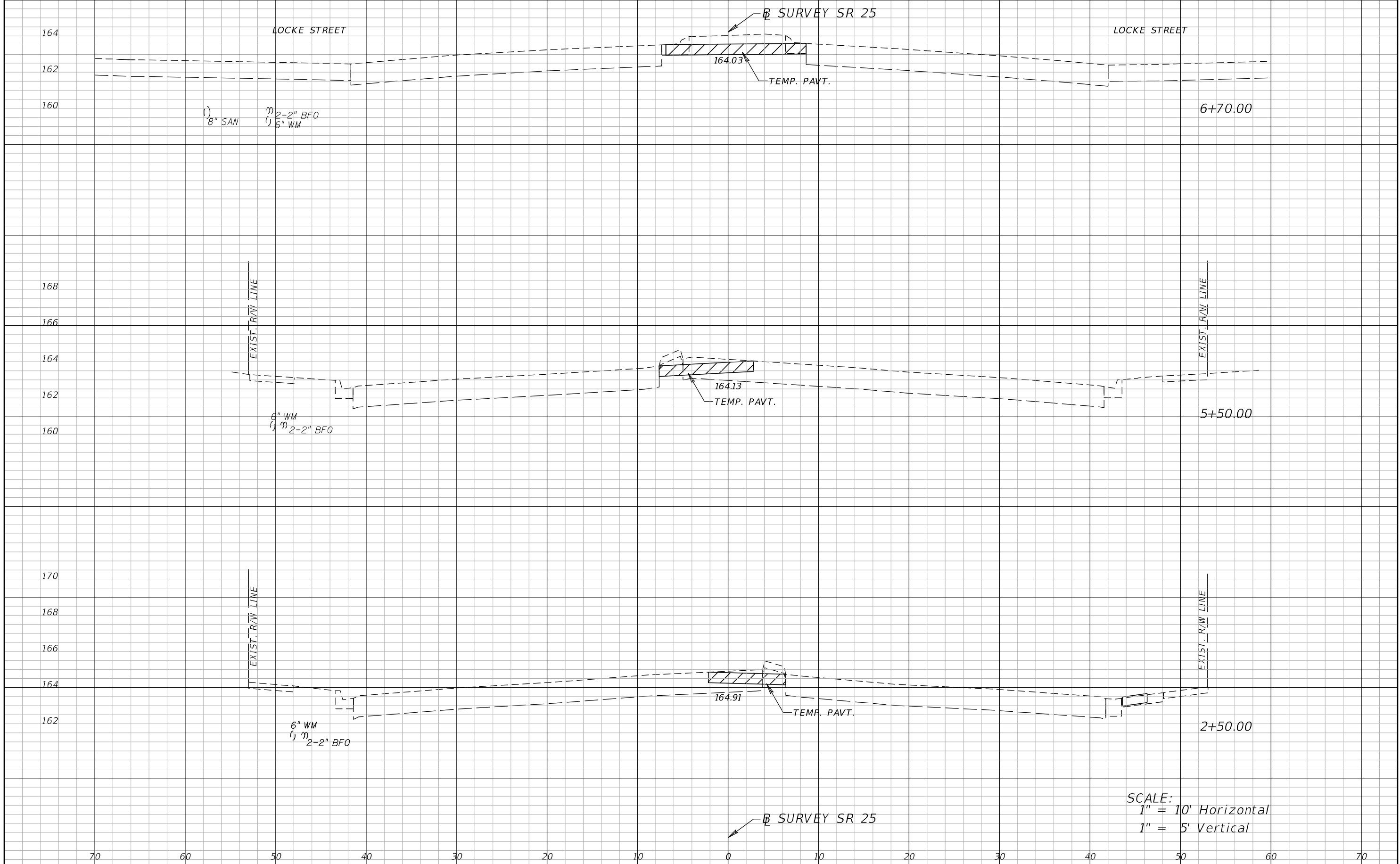
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TTC CROSS SECTIONS (3)
PH. I-A

SHEET NO.
 226

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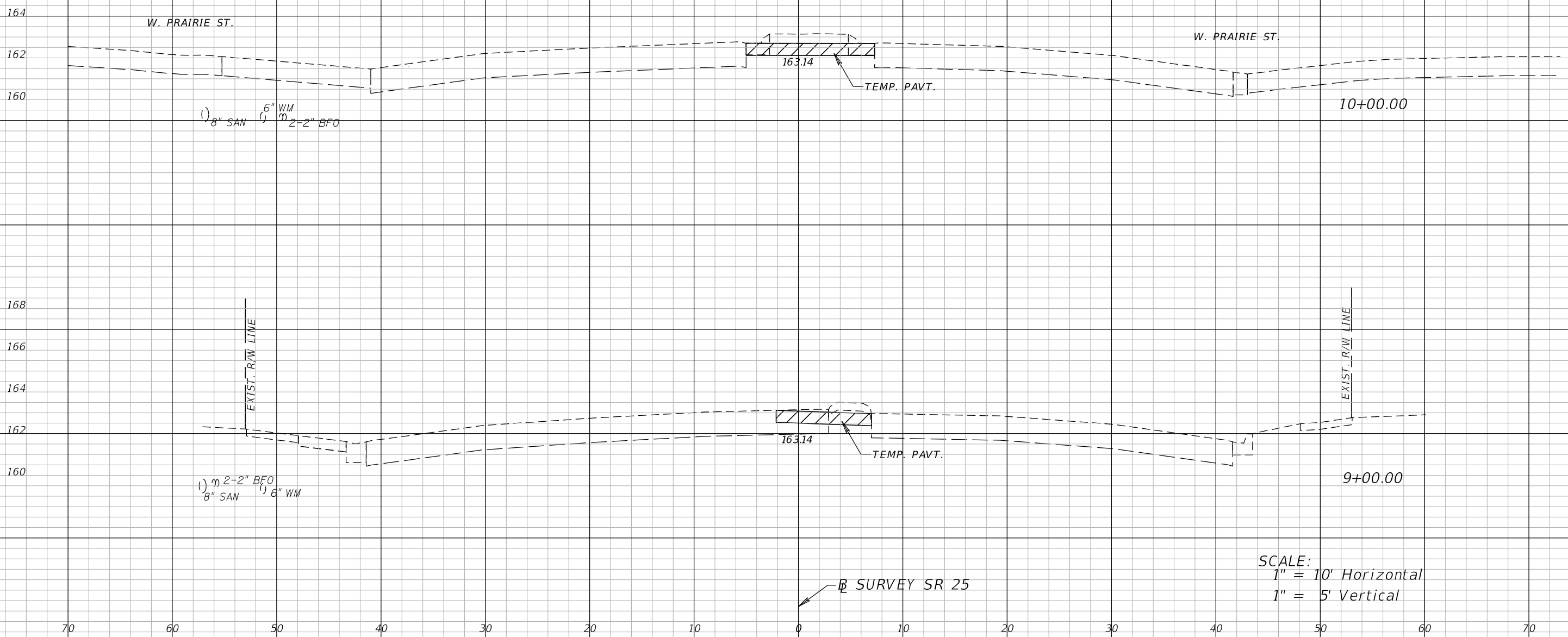
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (4)
PH. I-A

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227

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B SURVEY SR 25



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B SURVEY SR 25

REVISIONS	
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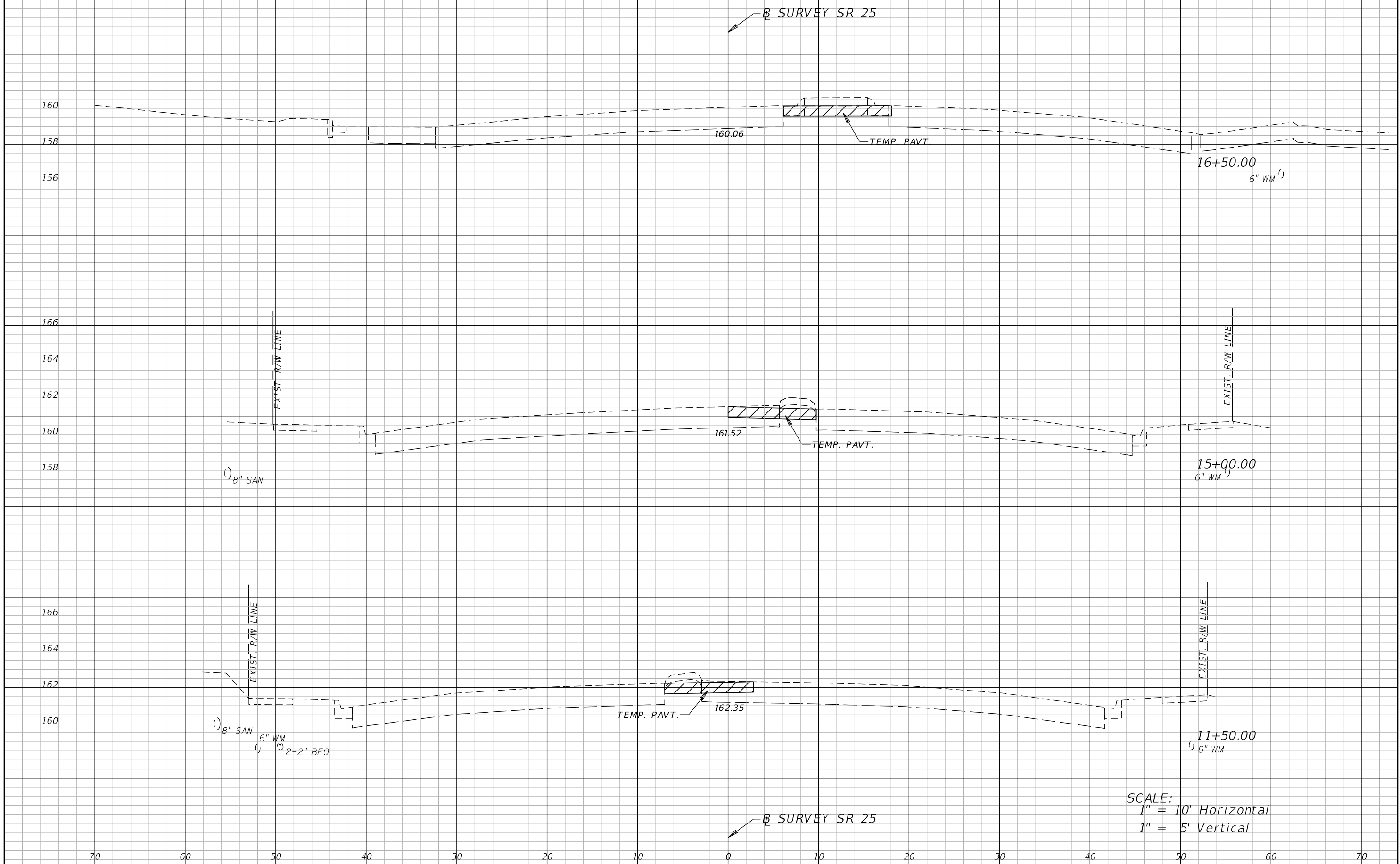
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TTC CROSS SECTIONS (5)
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SHEET NO.
228

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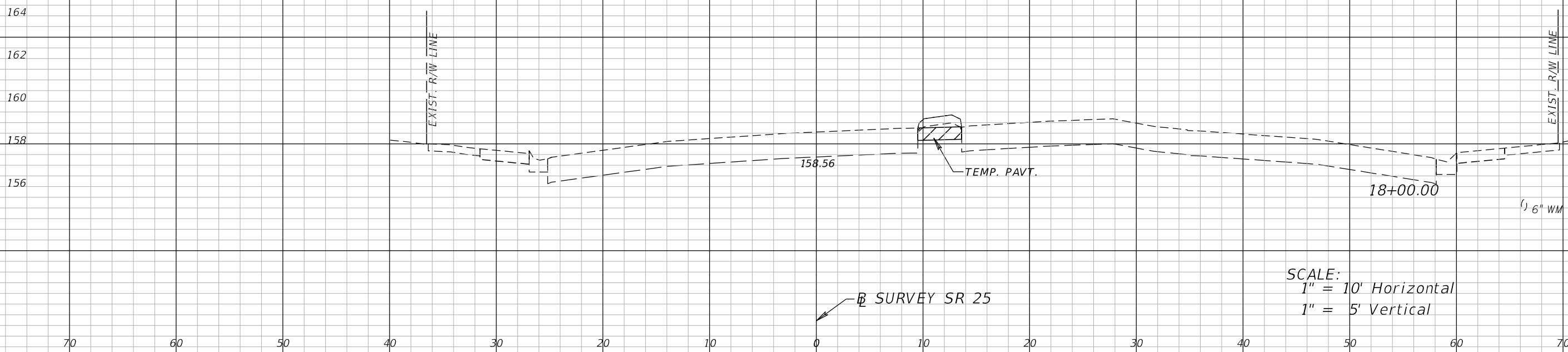


SCALE:
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← B SURVEY SR 25



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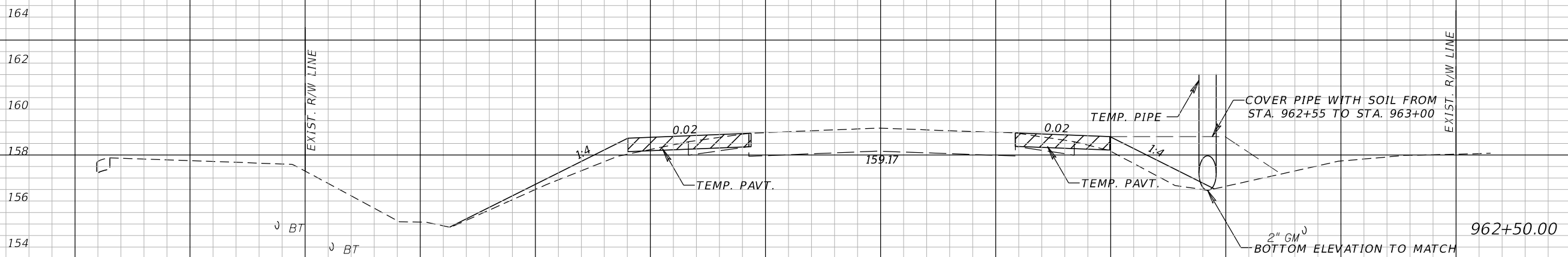
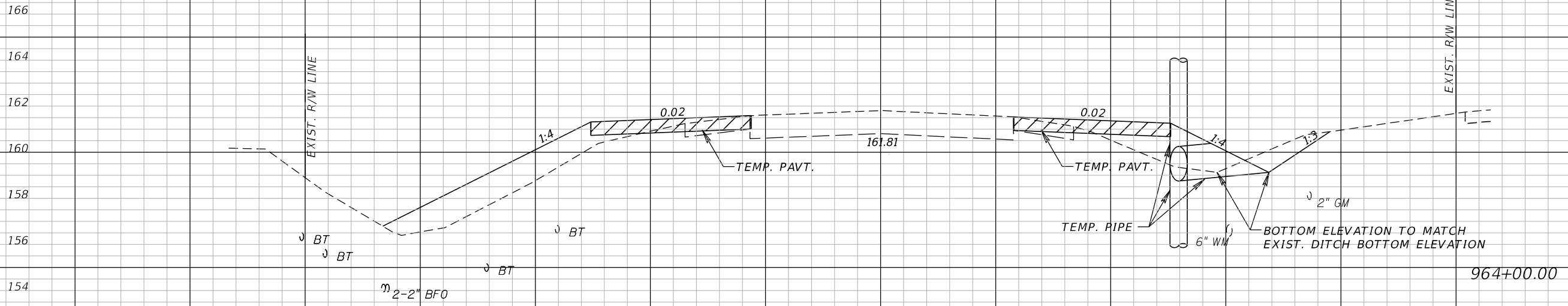
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC CROSS SECTIONS (7)
PH. I-A

SHEET NO.
230

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B SURVEY SR 64



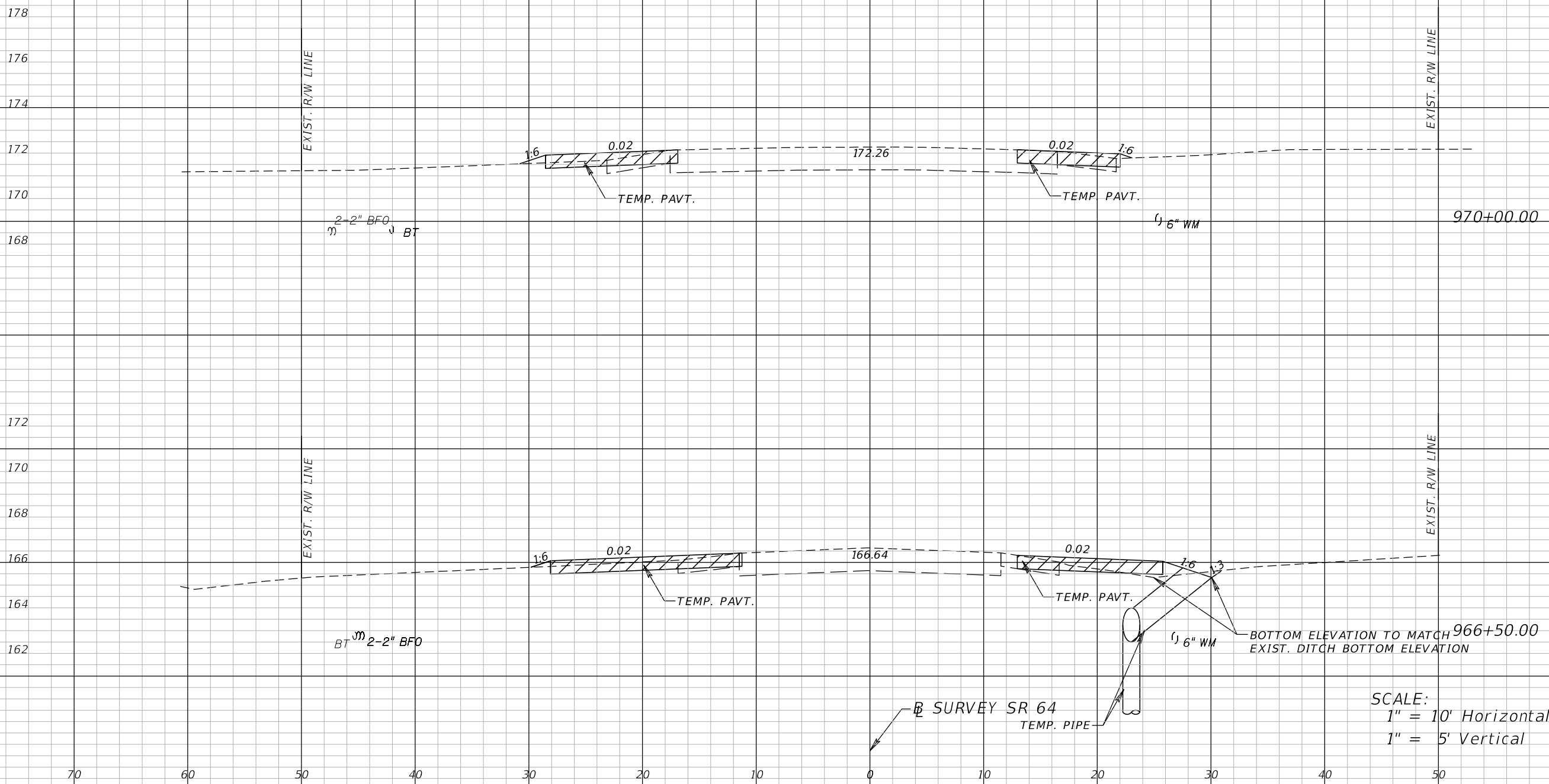
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B SURVEY SR 64

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DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			231
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B SURVEY SR 64



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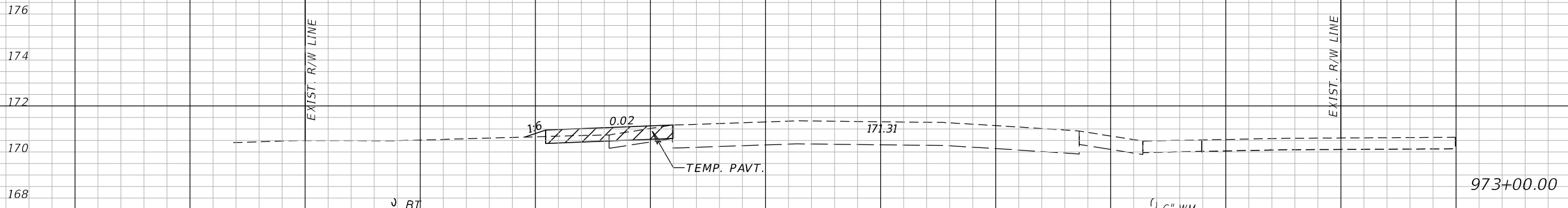
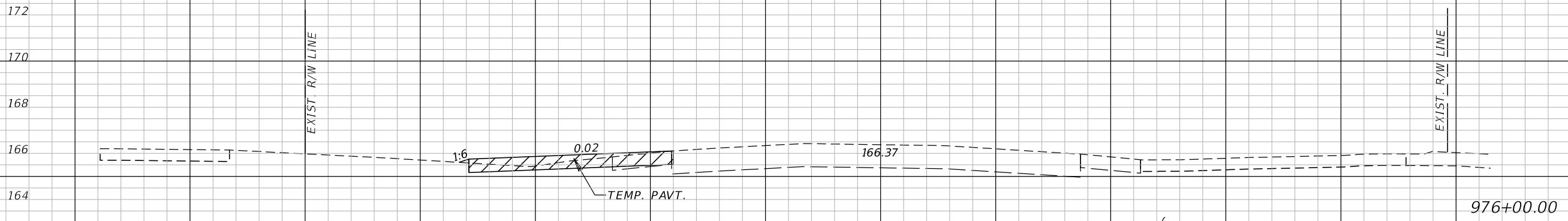
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (9)
PH. I-A

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232

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B SURVEY SR 64

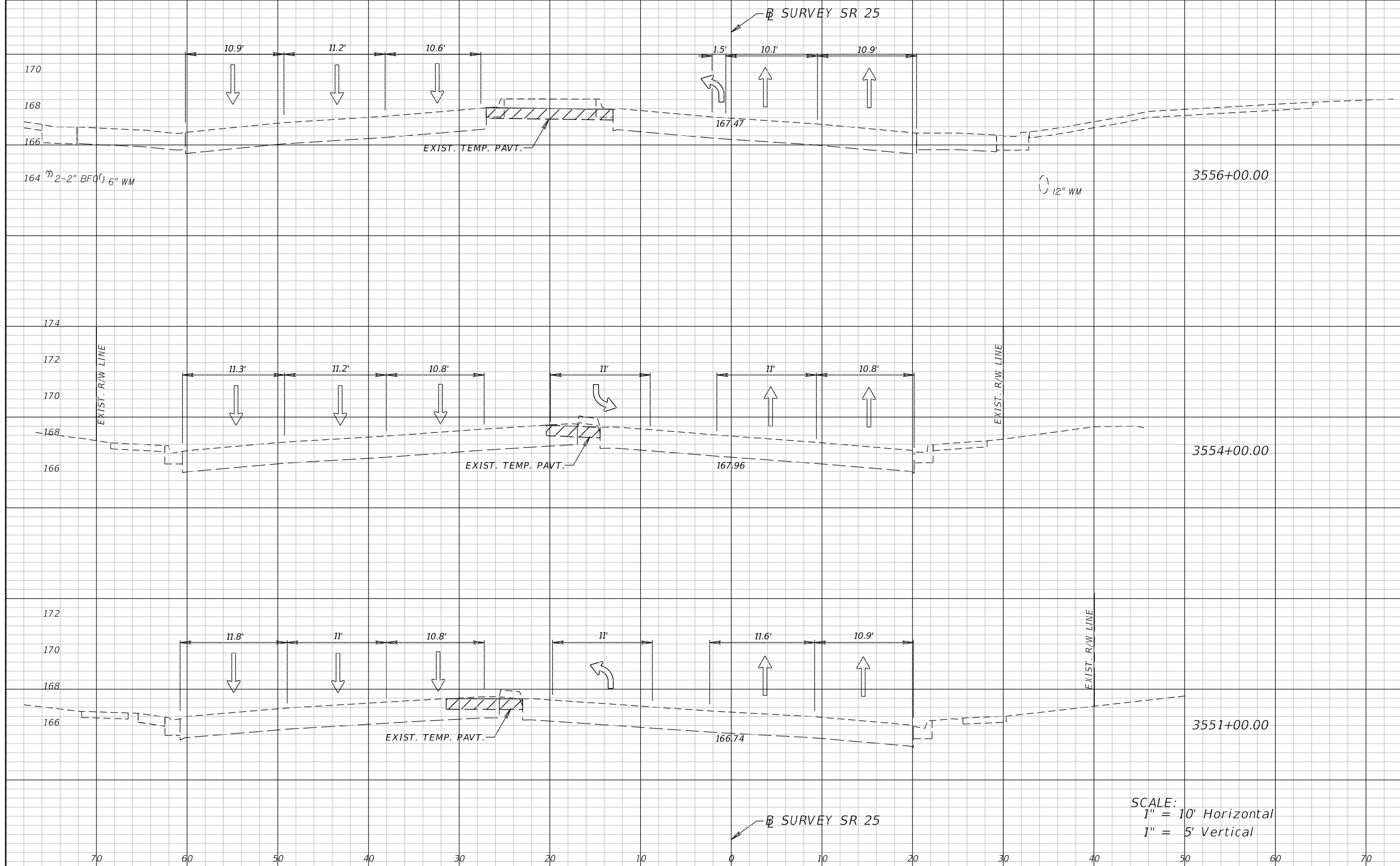


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B SURVEY SR 64

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (10) PH. I-A	SHEET NO. 233
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
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Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				RBaderschneider 11/1/2017 3:46:04 PM T:\Projects\1401213\43498615201\roadway\rdxsrd02_tcp_i-a.dgn				

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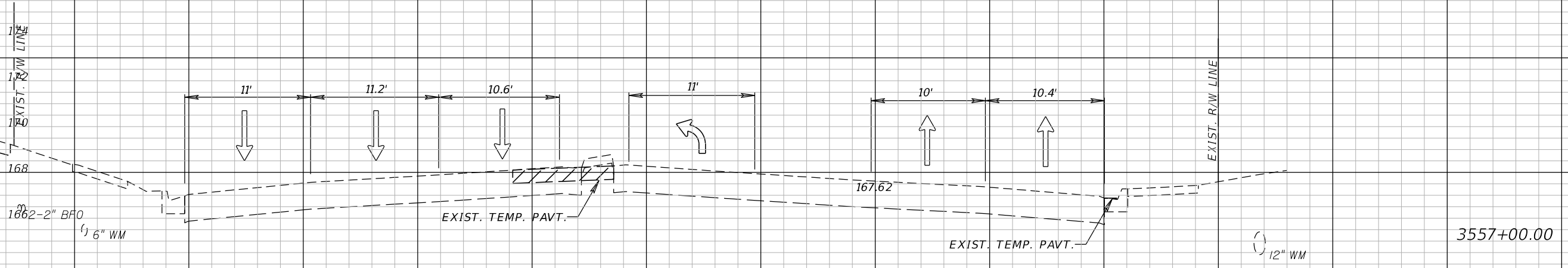
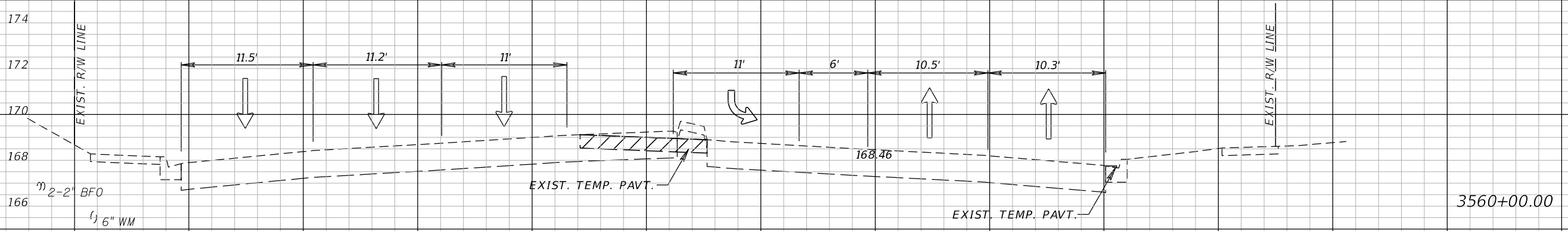
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC CROSS SECTIONS (11)
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234

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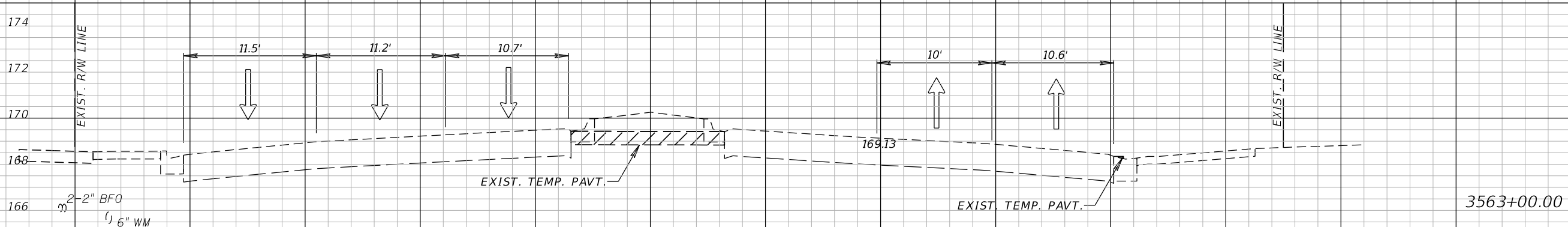
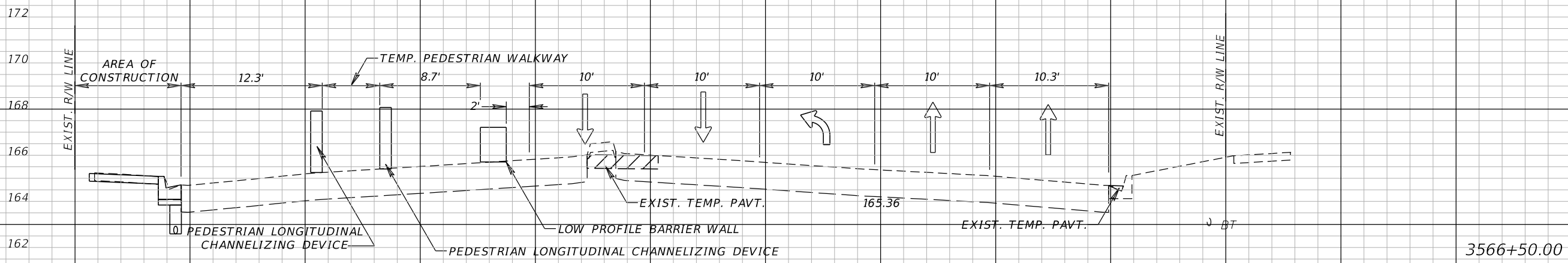
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (12)
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235

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B SURVEY SR 25



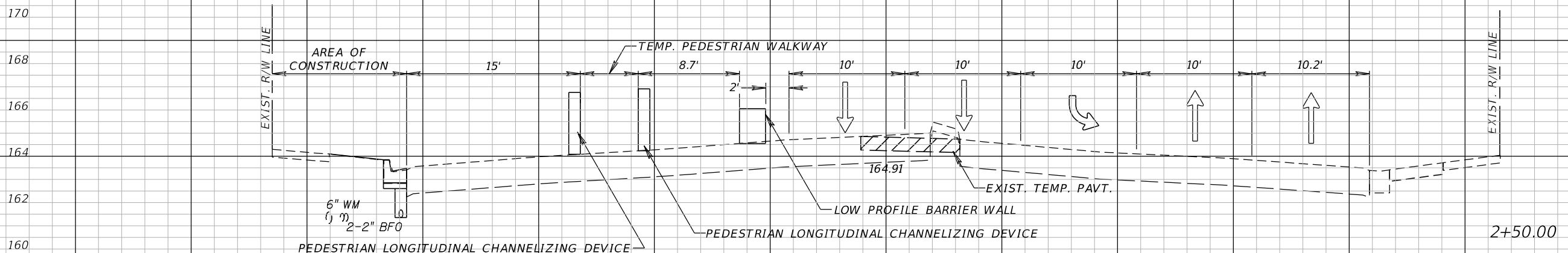
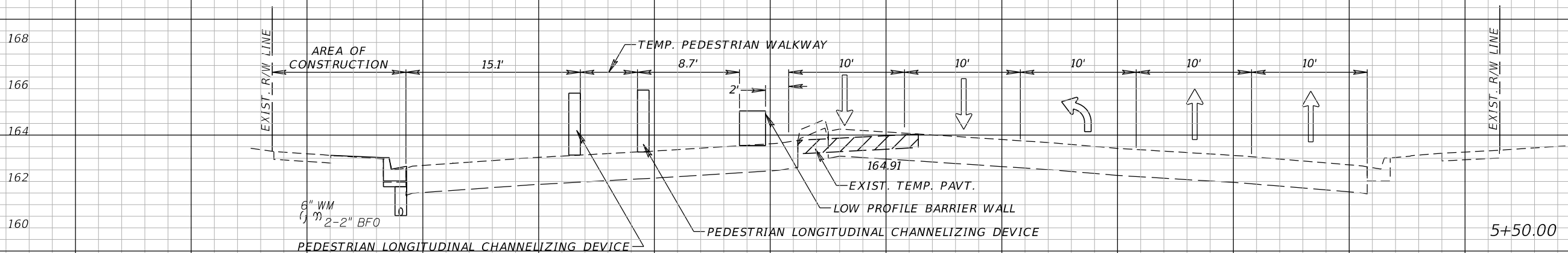
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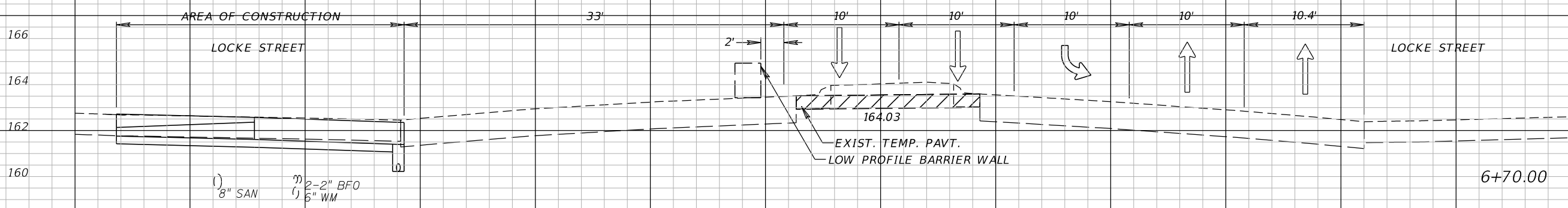
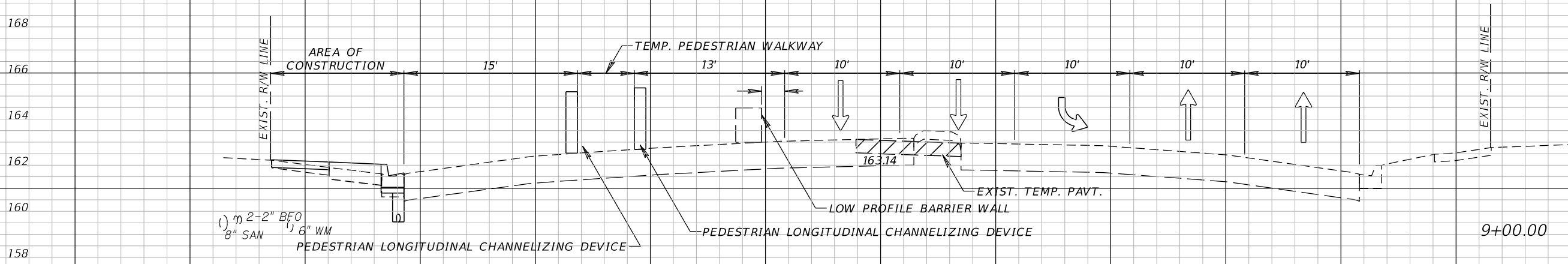
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC CROSS SECTIONS (14)
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SHEET NO.
 237

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B SURVEY SR 25



B SURVEY SR 25

SCALE:
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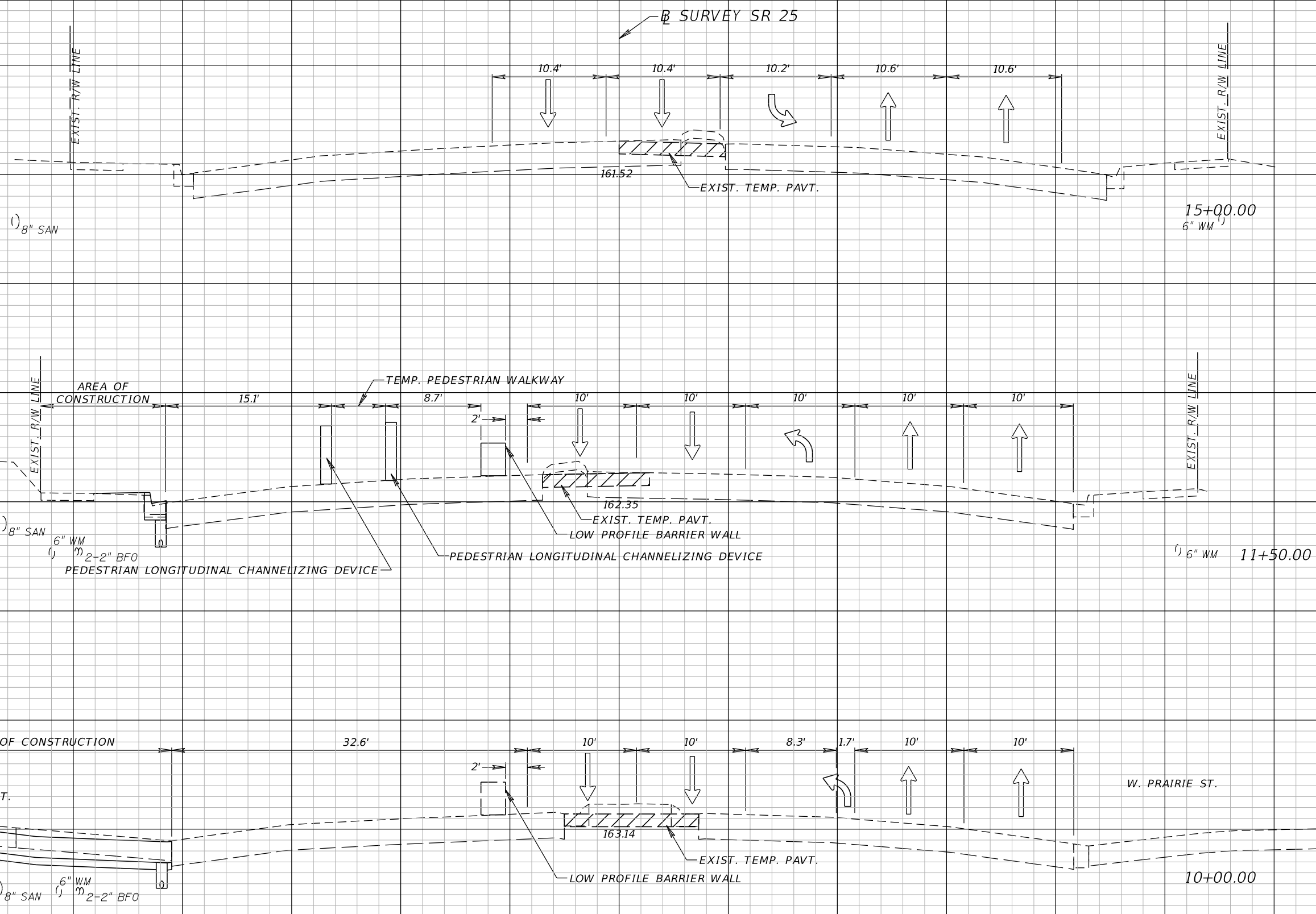
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DATE	DESCRIPTION	DATE	DESCRIPTION		
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TTC CROSS SECTIONS (15) PH. I-B		SHEET NO. 238
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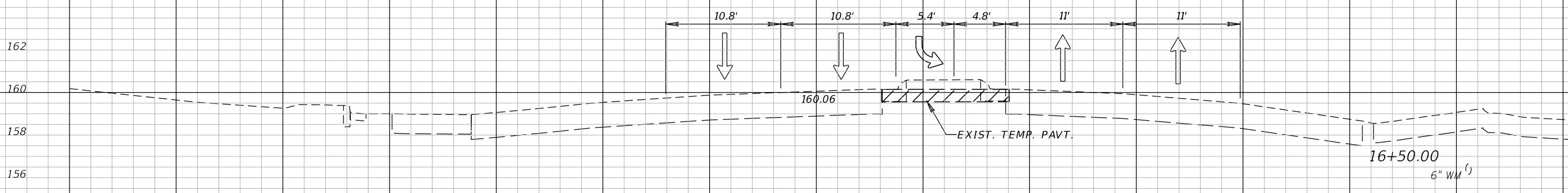
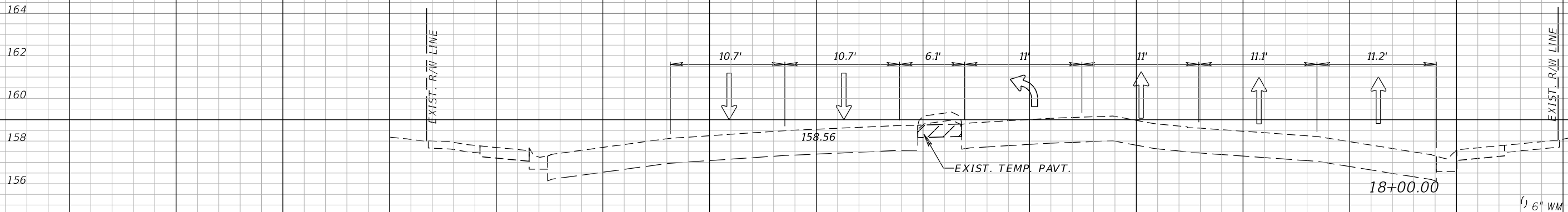
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TTC CROSS SECTIONS (16)
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239

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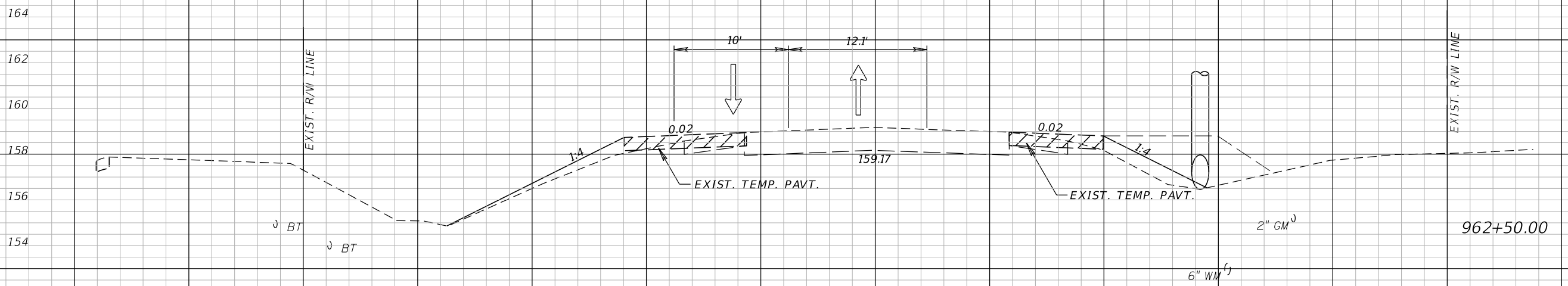
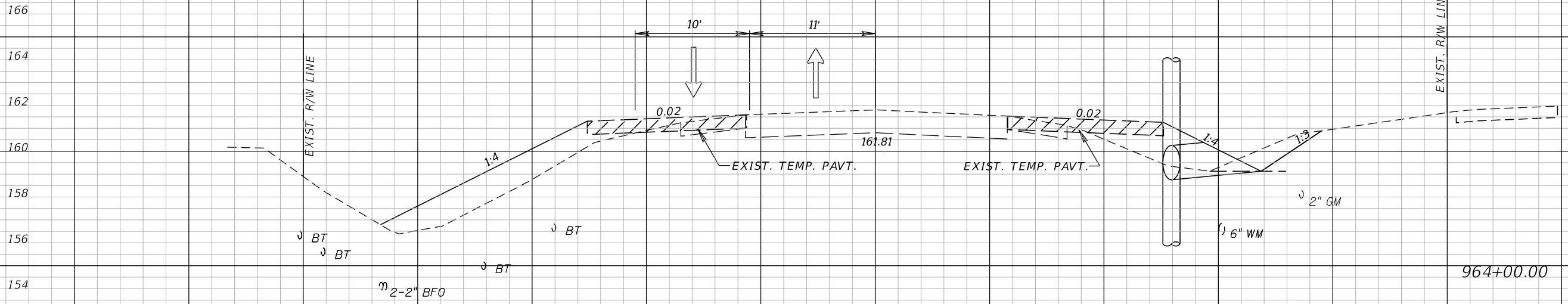
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (17)
PH. I-B

SHEET NO.
240

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B SURVEY SR 64



B SURVEY SR 64

SCALE:
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 1" = 5' Vertical

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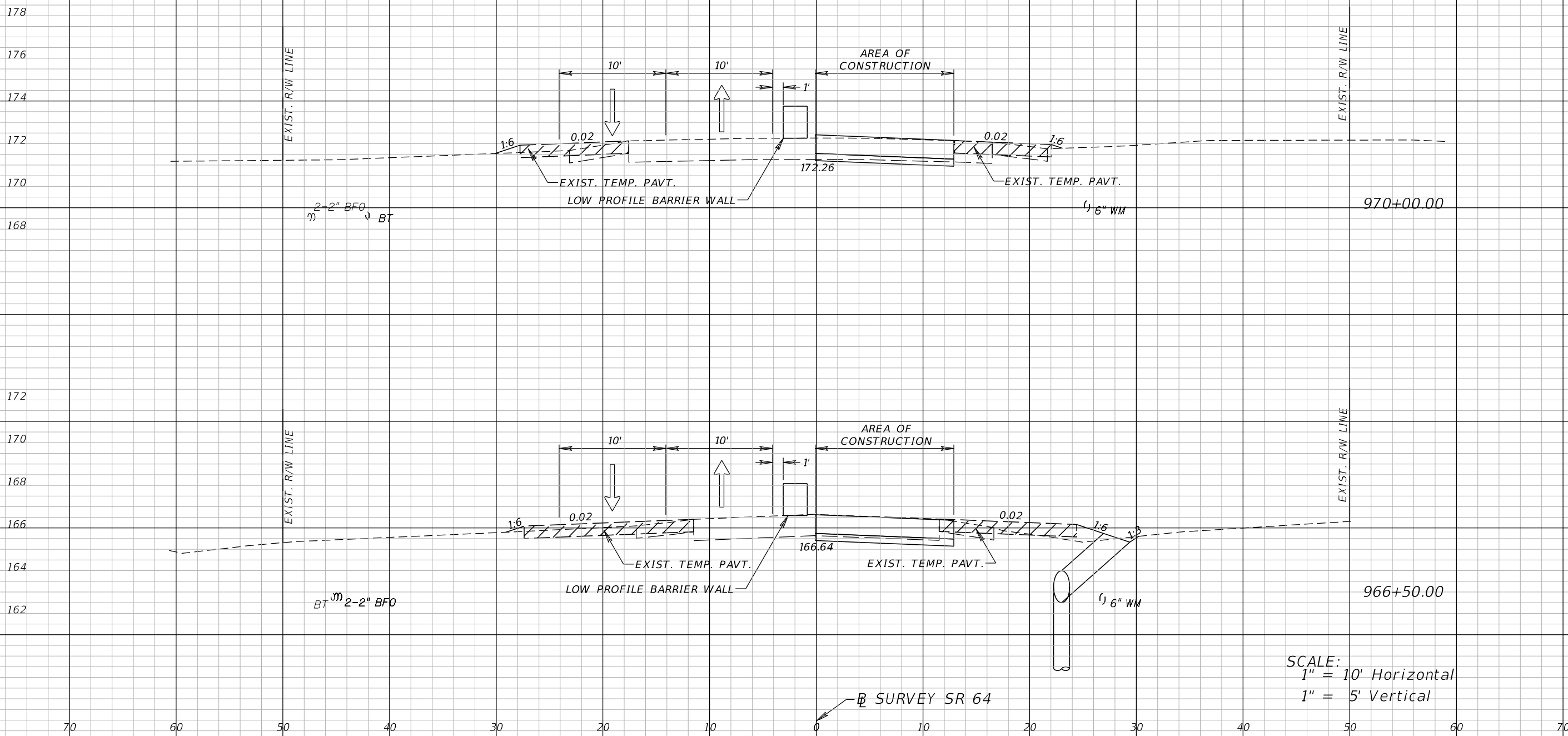
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (18)
PH. I-B

SHEET NO.
241

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B SURVEY SR 64



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B SURVEY SR 64

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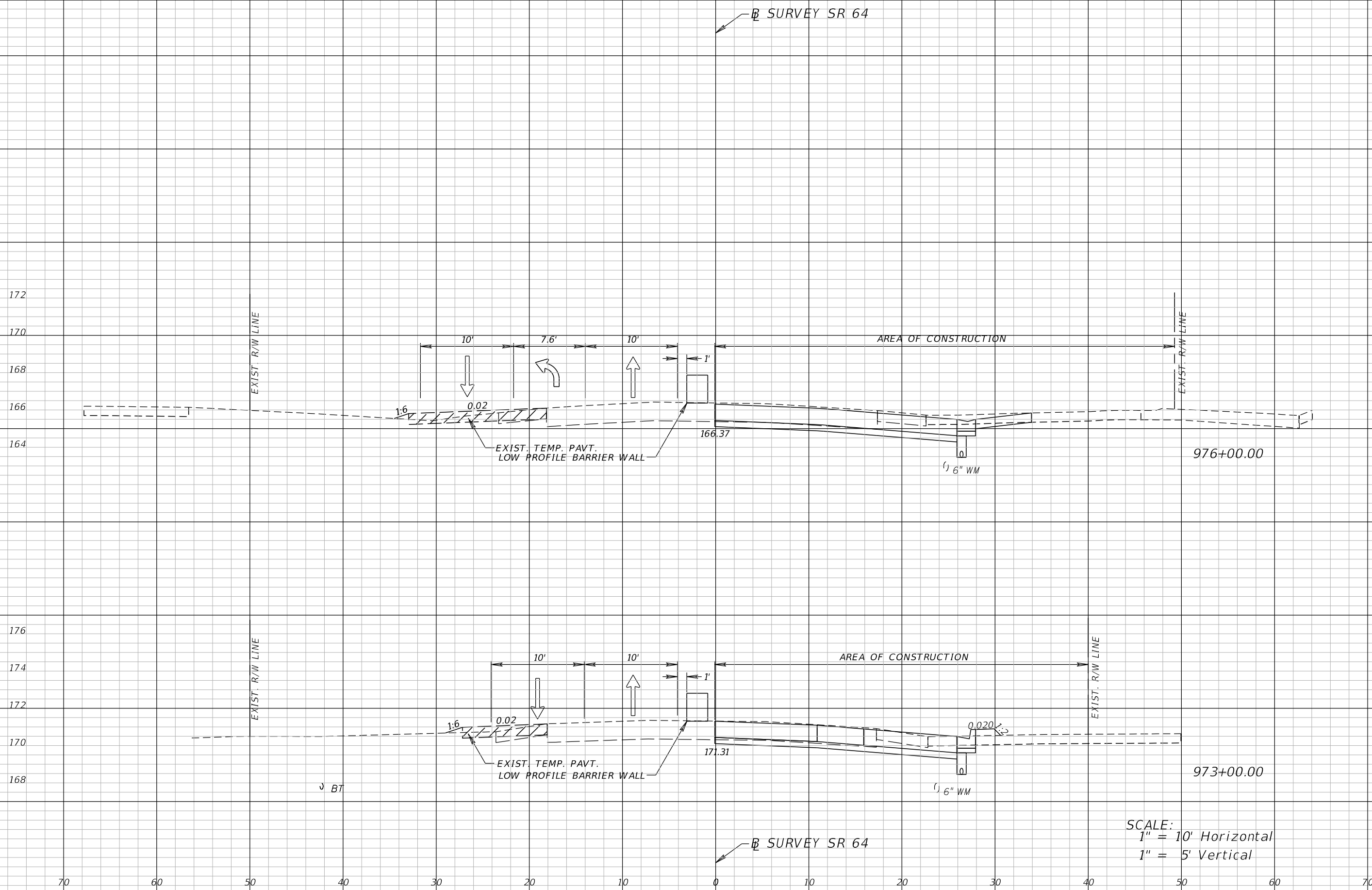
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (19)
PH. I-B

SHEET NO.
242

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

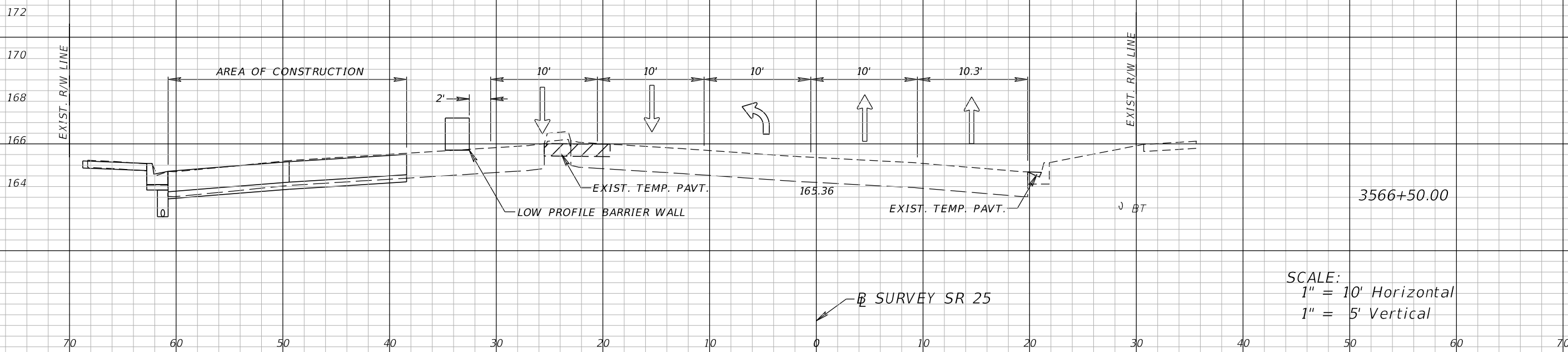
TTC CROSS SECTIONS (20)
PH. I-B

SHEET NO.
243

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B SURVEY SR 25

B SURVEY SR 25



SCALE:
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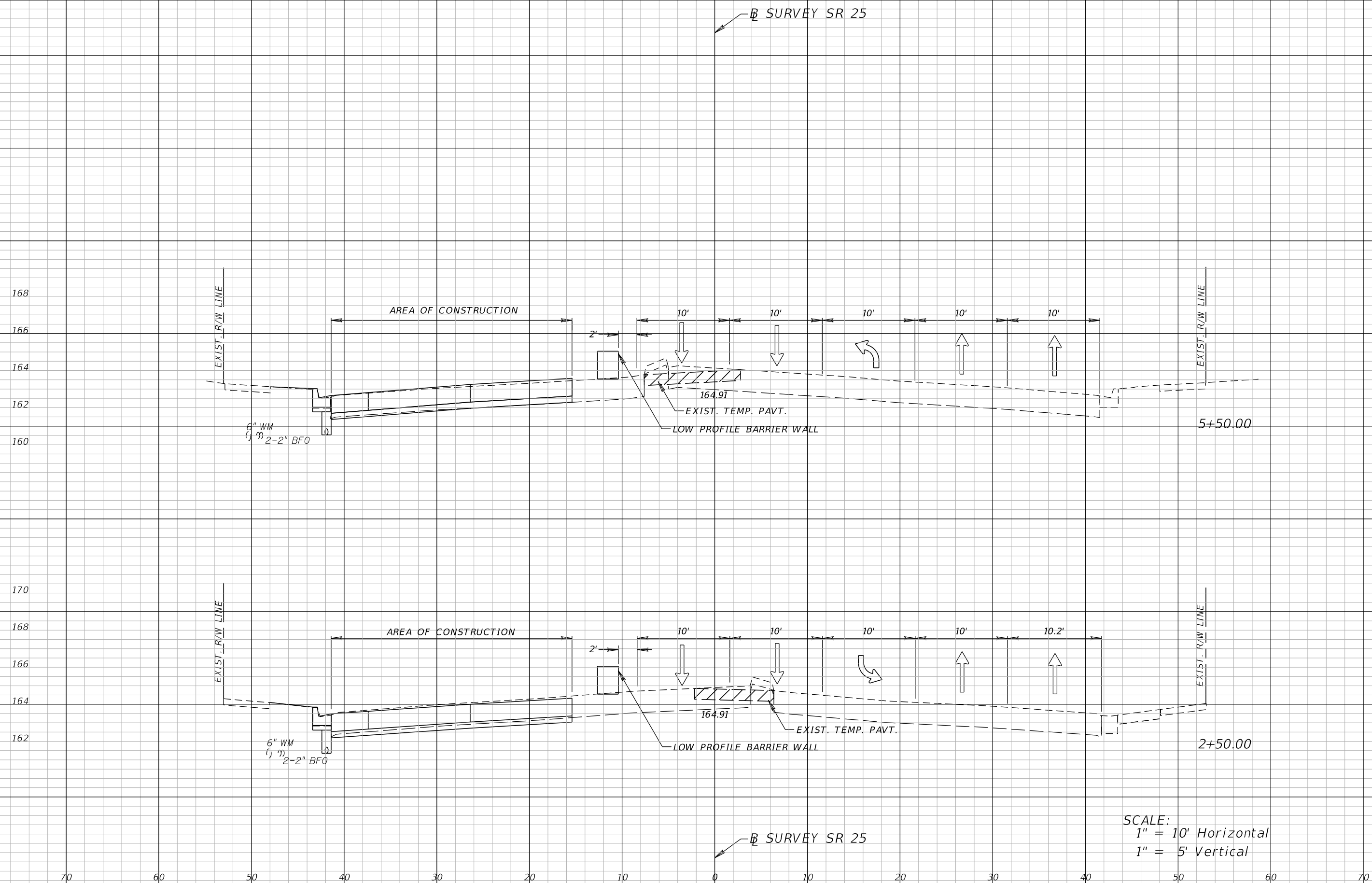
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (21)
PH. 1-C

SHEET NO.
244

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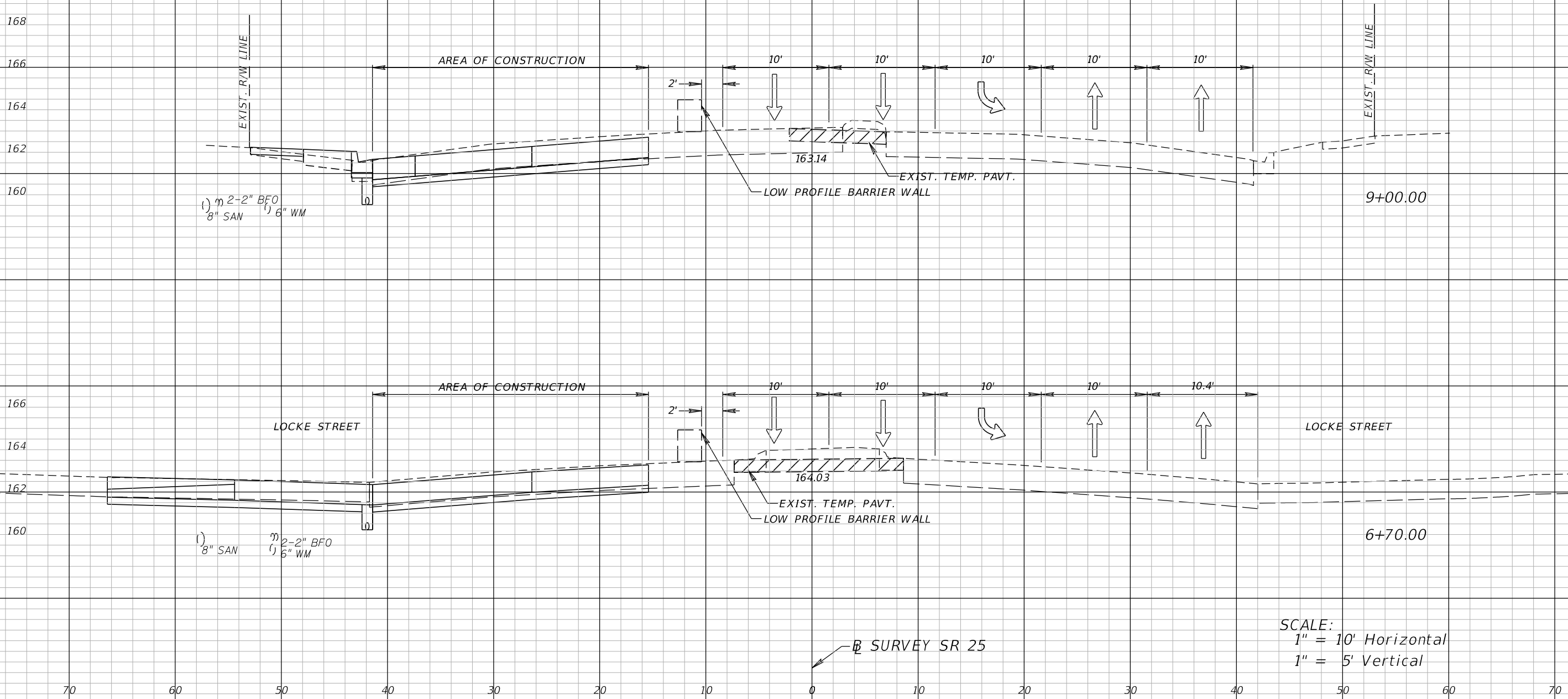
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (22) PH. 1-C		SHEET NO. 245
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B SURVEY SR 25



SCALE:
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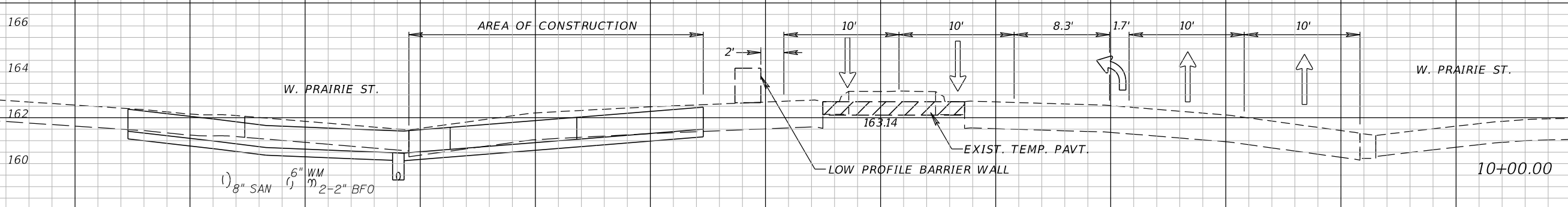
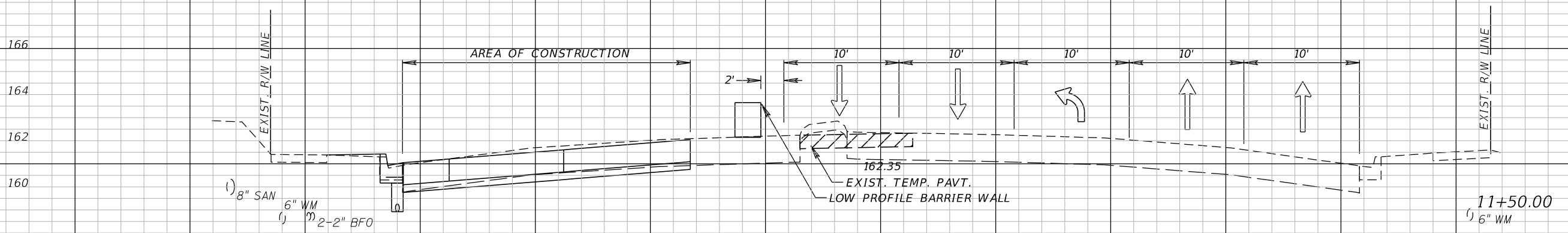
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (23) PH. 1-C		SHEET NO. 246
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B SURVEY SR 25



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B SURVEY SR 25

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DATE	DESCRIPTION	DATE	DESCRIPTION		
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01		

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178

176

174

172

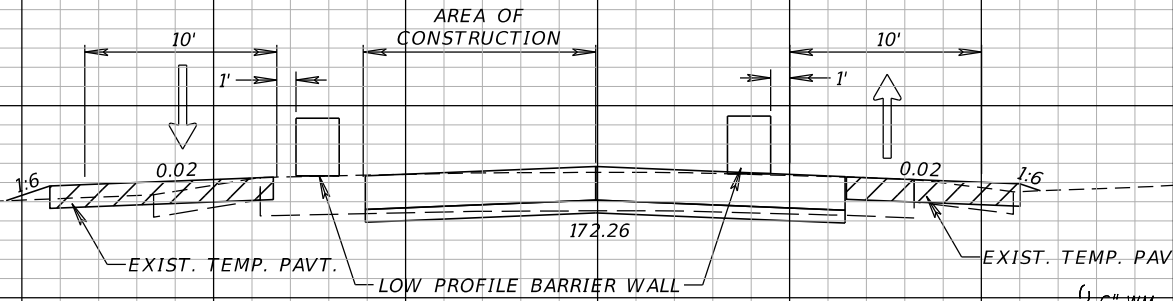
170

168

EXIST. R/W LINE

EXIST. R/W LINE

BT 2-2" BFO



970+00.00

172

170

168

166

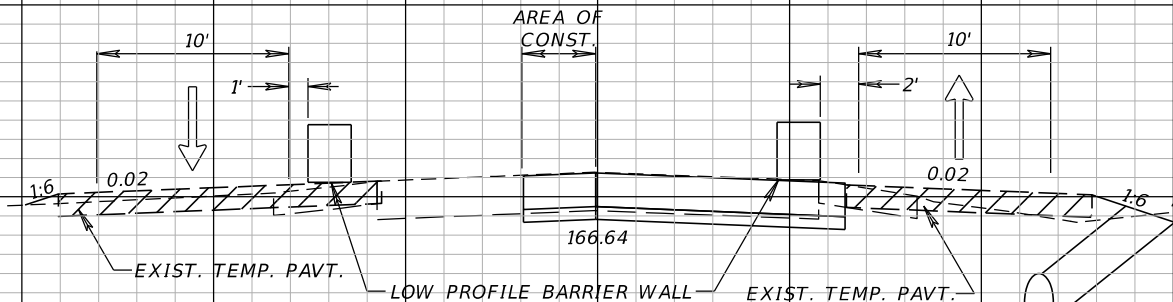
164

162

EXIST. R/W LINE

EXIST. R/W LINE

BT 2-2" BFO



966+50.00

B SURVEY SR 64

B SURVEY SR 64

SCALE:
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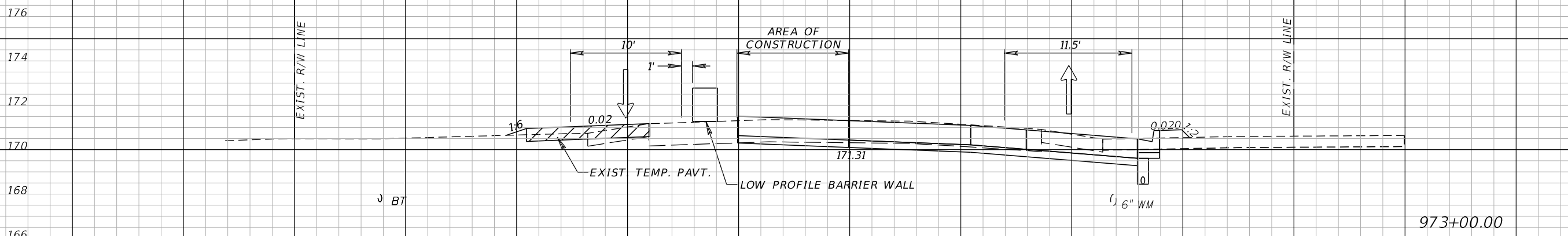
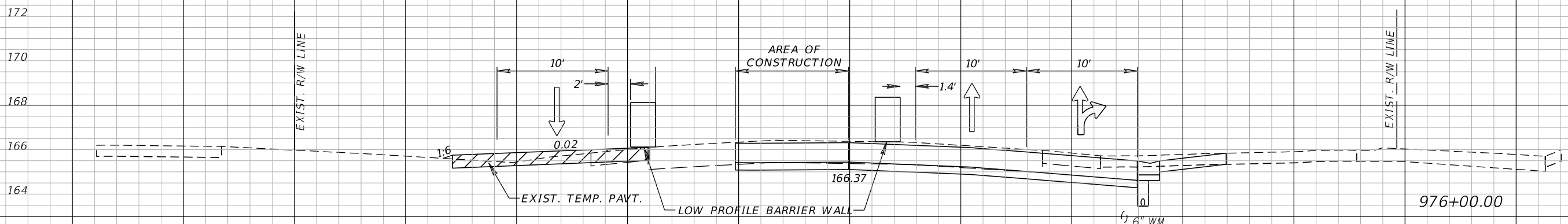
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (25)
PH. II-A

SHEET NO.
248

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B SURVEY SR 64



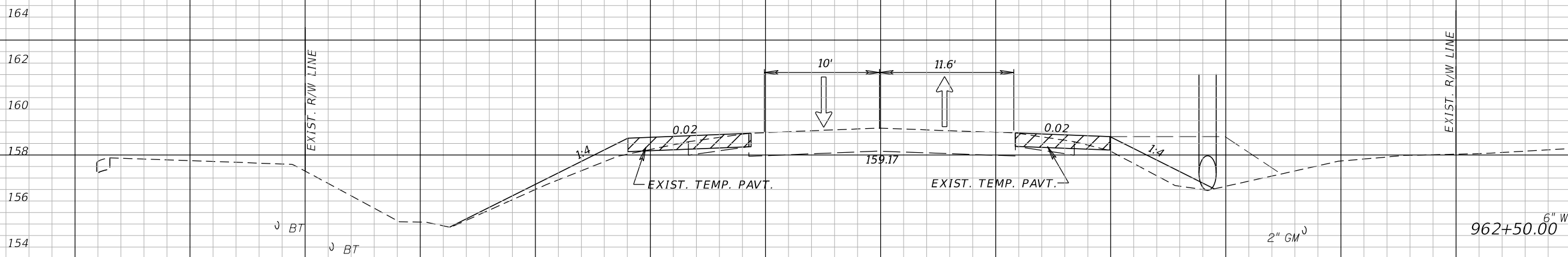
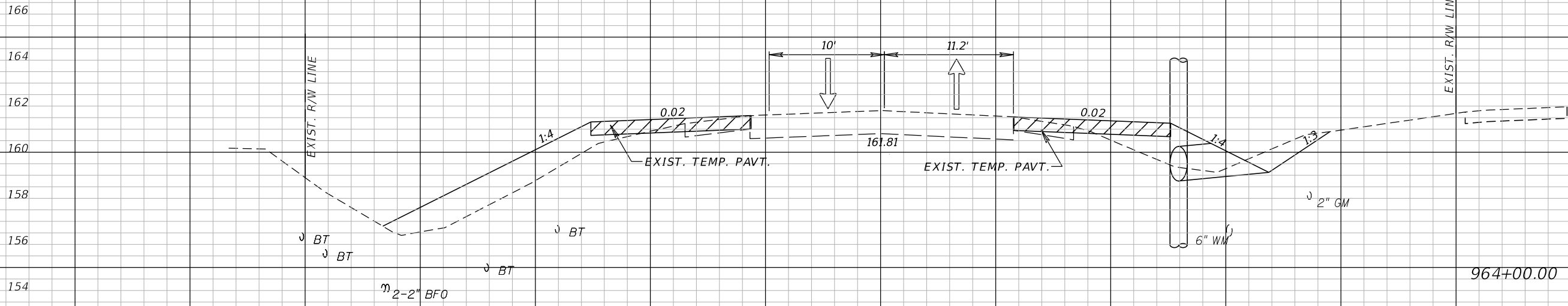
B SURVEY SR 64

SCALE:
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1" = 5' Vertical

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B SURVEY SR 64



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B SURVEY SR 64

REVISIONS	
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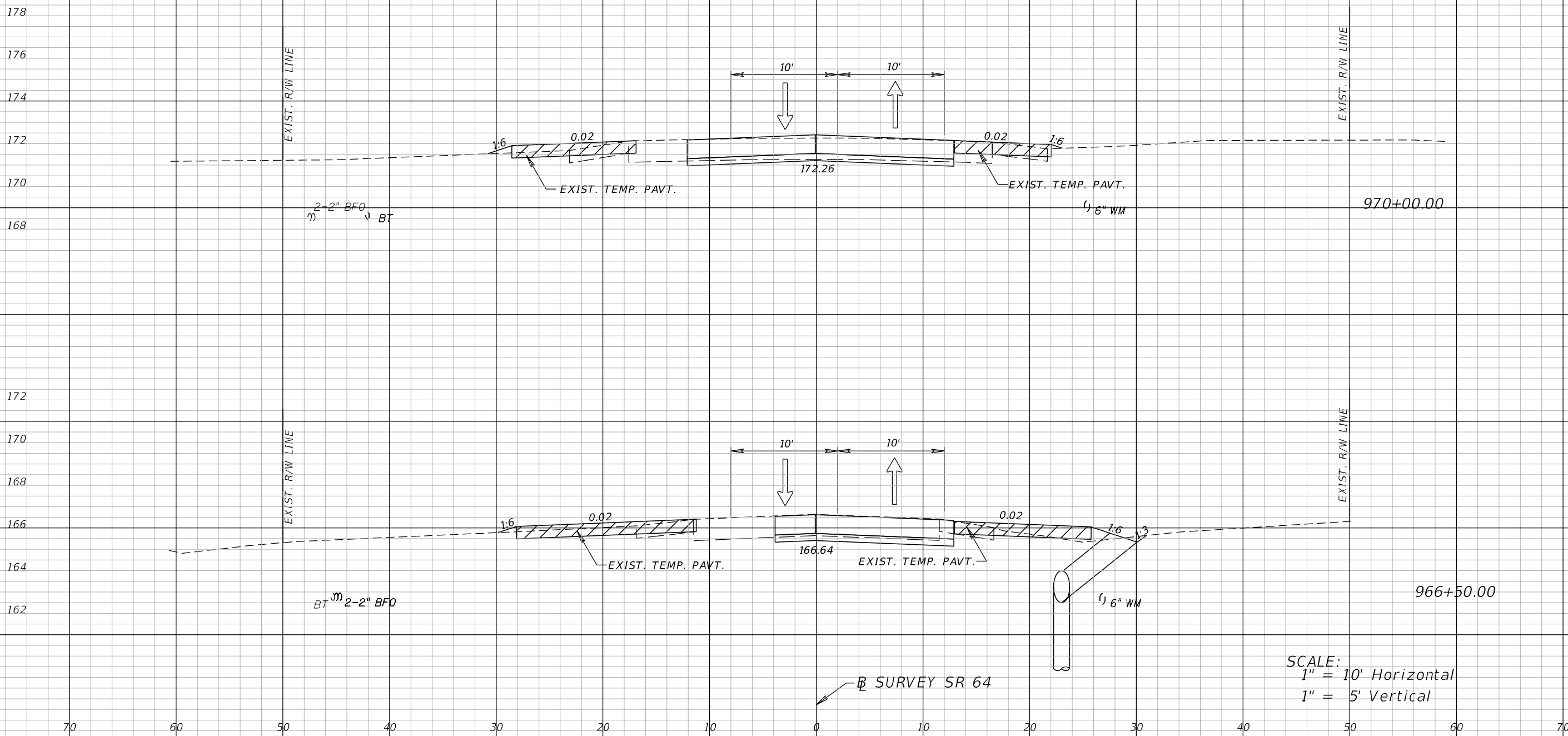
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (27)
PH. II-C

SHEET NO.
250

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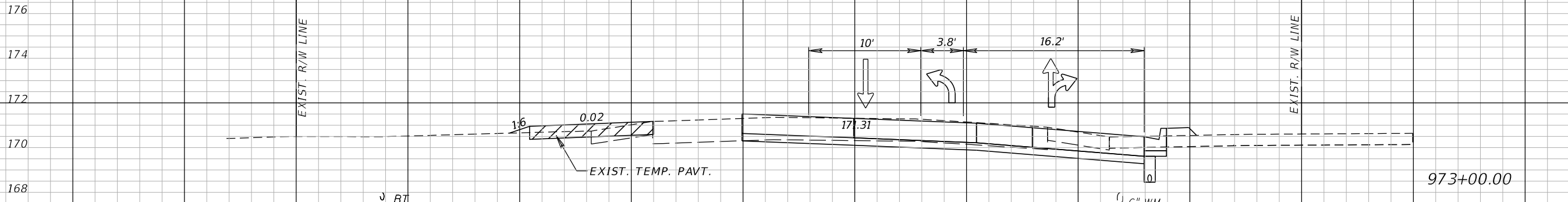
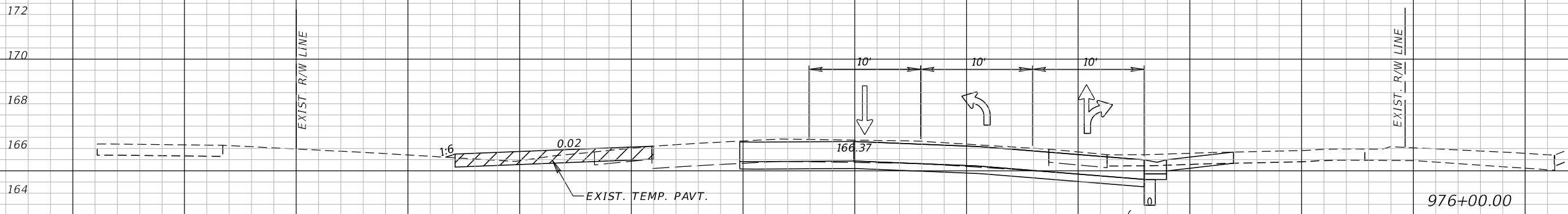
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (28)
PH. II-C

SHEET NO.
251

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B SURVEY SR 64



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B SURVEY SR 64

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

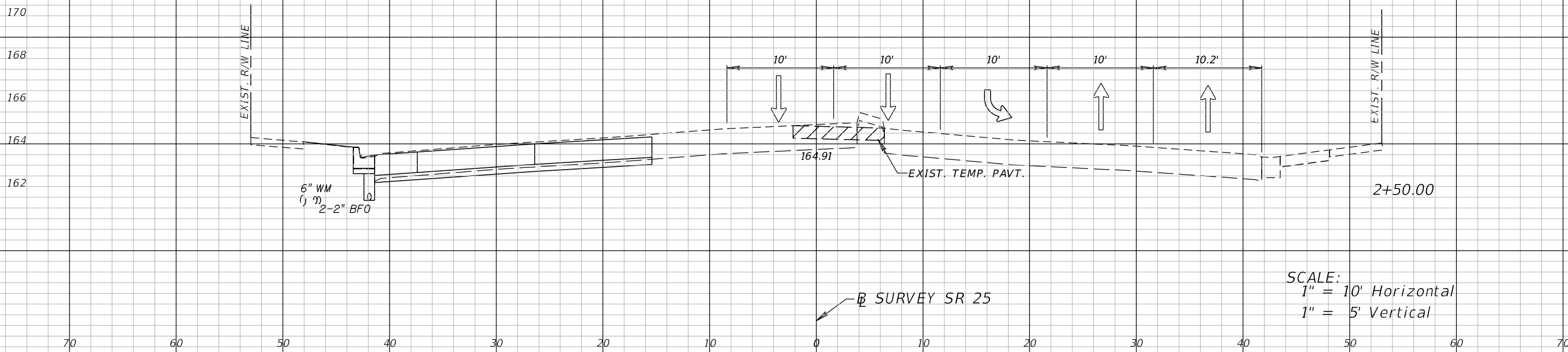
TTC CROSS SECTIONS (29)
PH. II-C

SHEET NO.
252

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B SURVEY SR 25

B SURVEY SR 25



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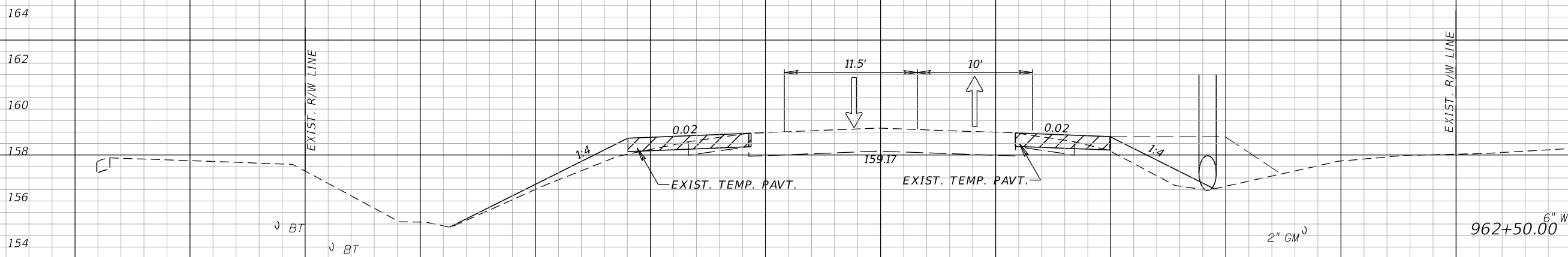
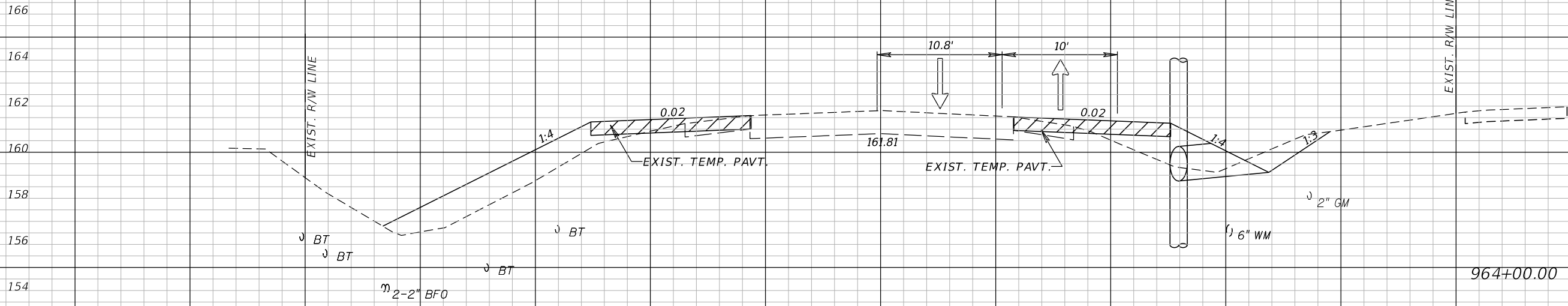
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (30)
PH. II-D

SHEET NO.
253

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B SURVEY SR 64



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REVISIONS	
DATE	DESCRIPTION
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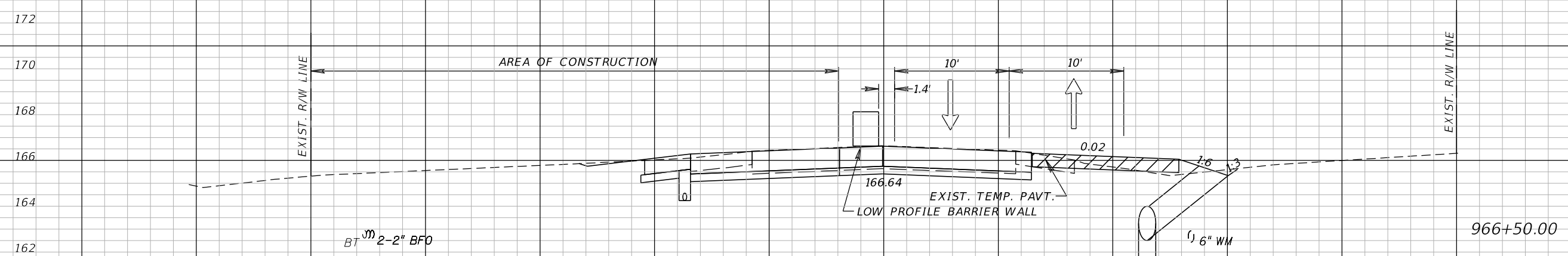
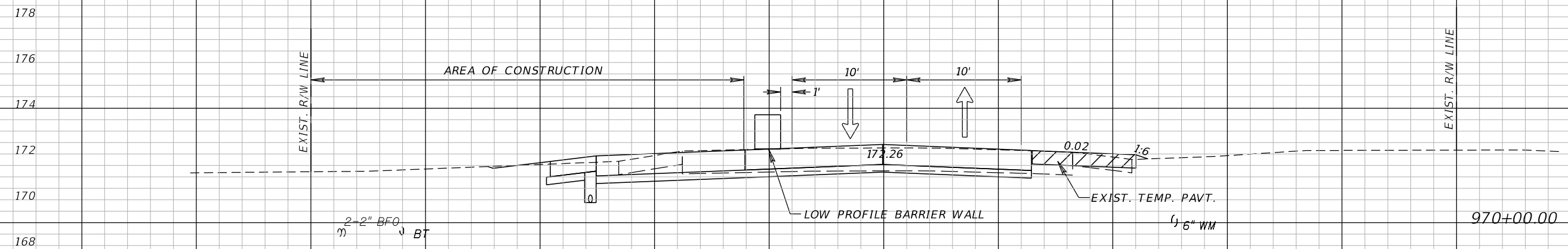
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (31)
PH. II-D

SHEET NO.
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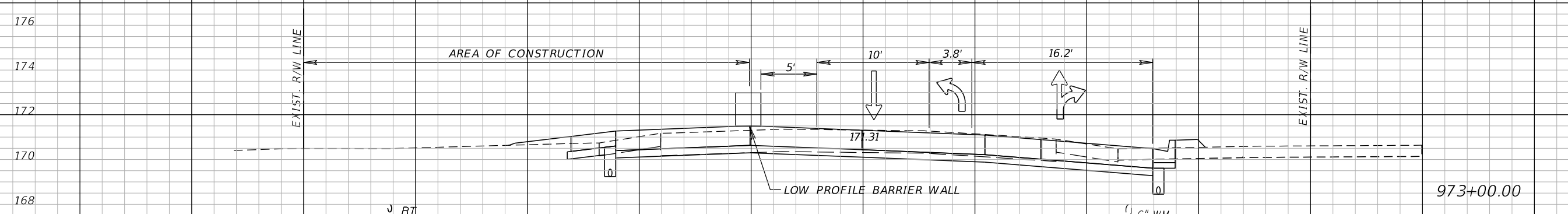
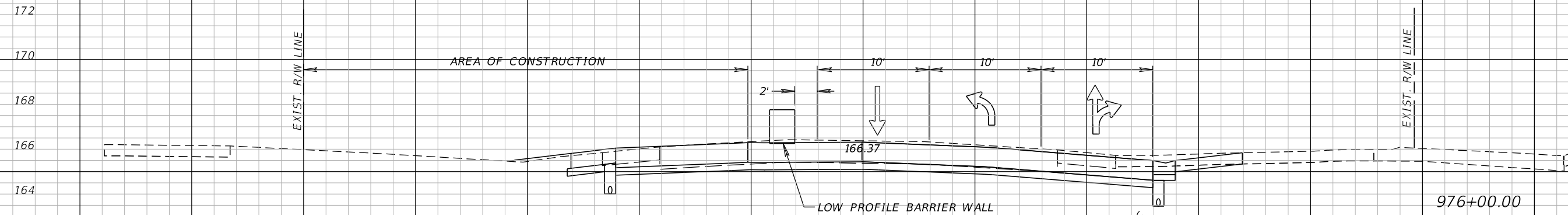
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DATE	DESCRIPTION	DATE	DESCRIPTION		
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	MANATEE	434986-1-52-01			

TTC CROSS SECTIONS (32) PH. II-D		SHEET NO. 255
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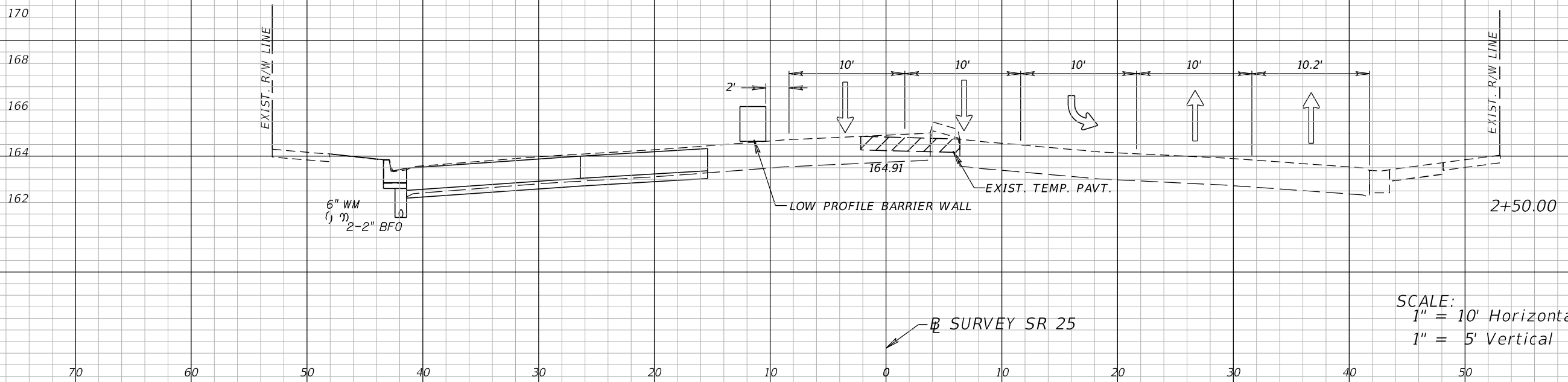
Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (33) PH. II-D		SHEET NO. 256
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B SURVEY SR 25

B SURVEY SR 25



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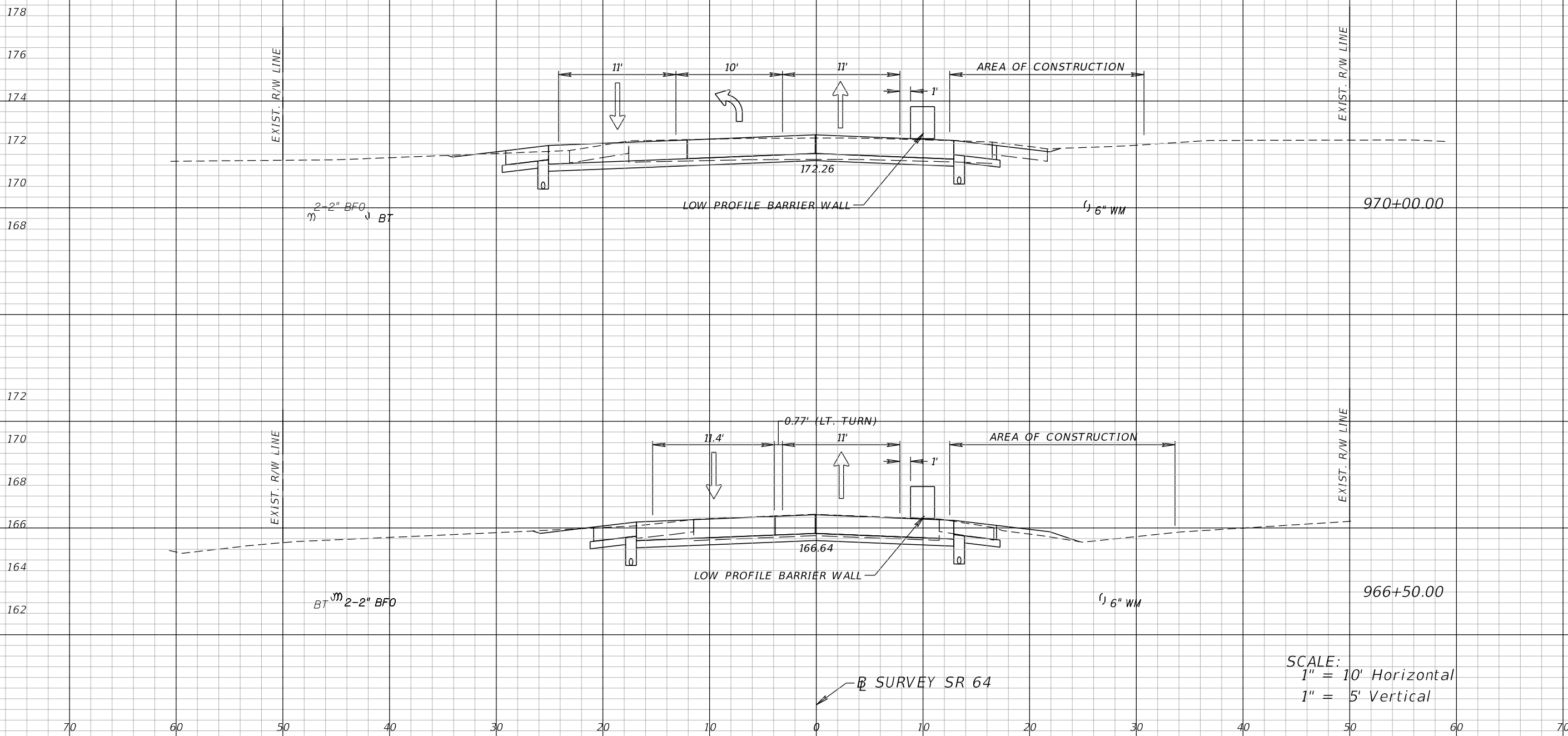
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (34)
PH. II-E

SHEET NO.
257

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B SURVEY SR 64



SCALE:
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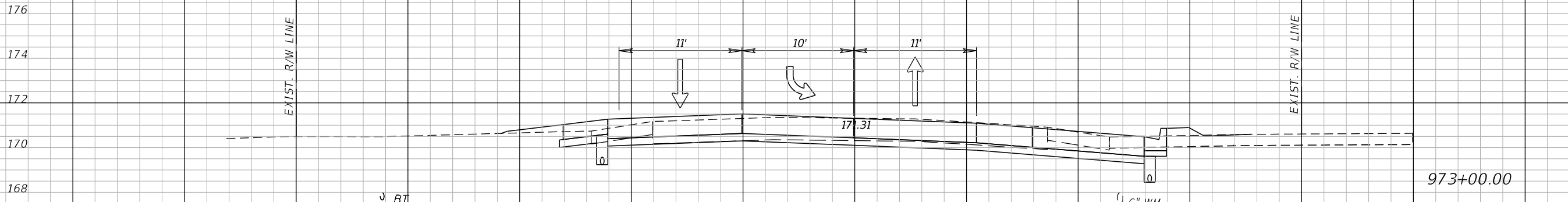
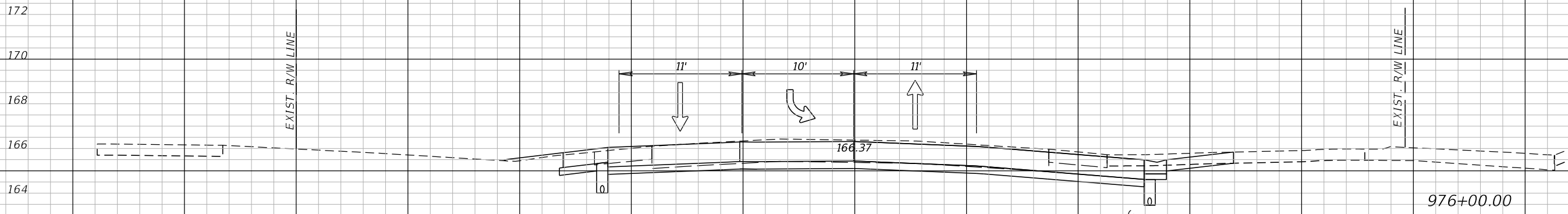
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (35)
PH. II-E

SHEET NO.
258

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B SURVEY SR 64



J BT

B SURVEY SR 64

SCALE:
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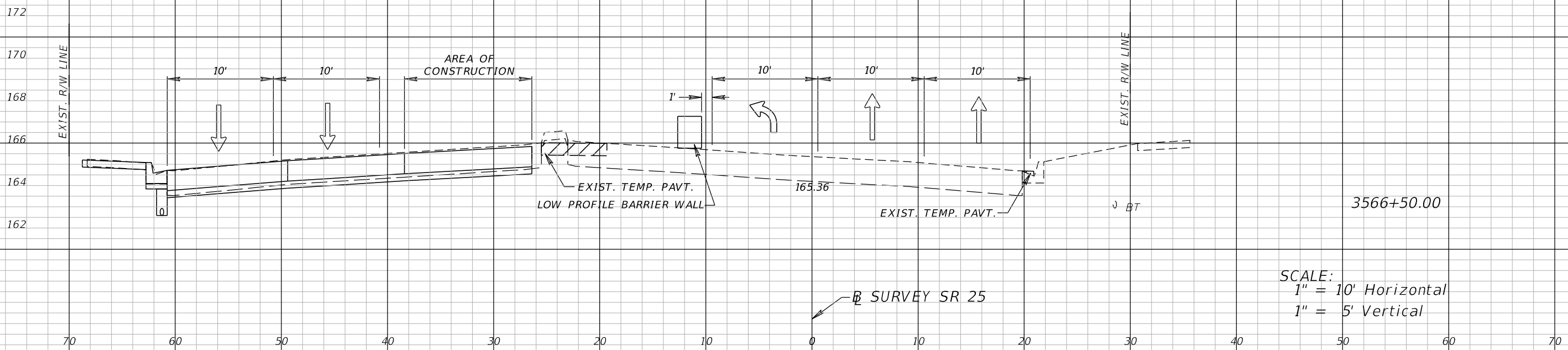
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (36) PH. II-E		SHEET NO. 259
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B SURVEY SR 25



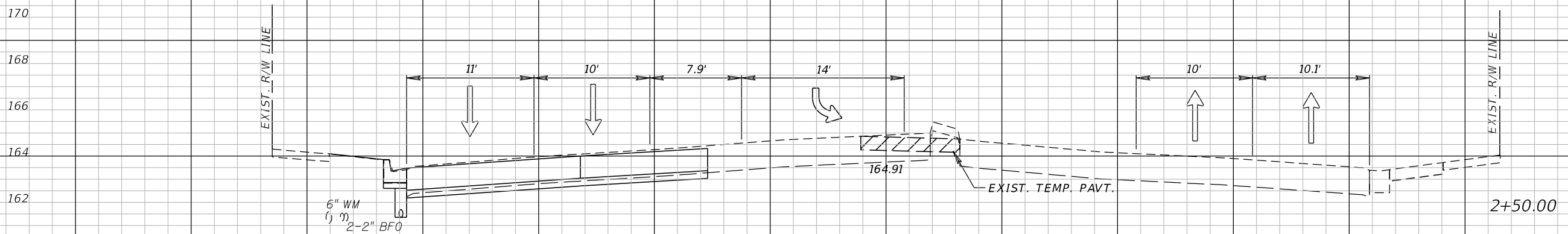
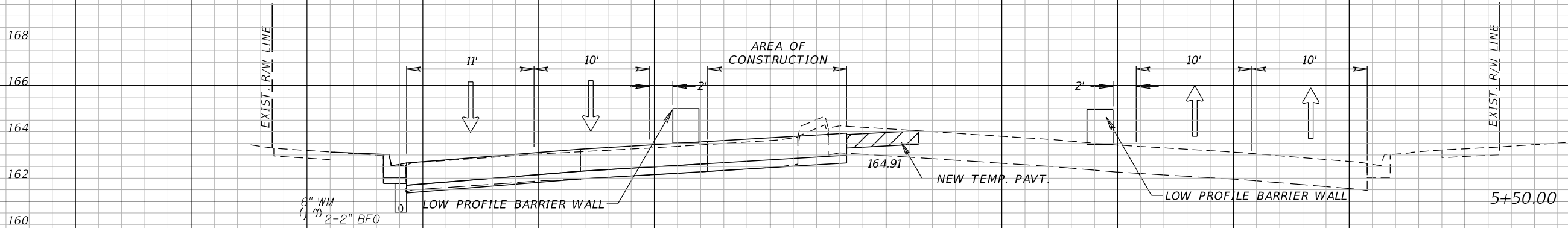
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B SURVEY SR 25

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (37) PH. III-A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			260
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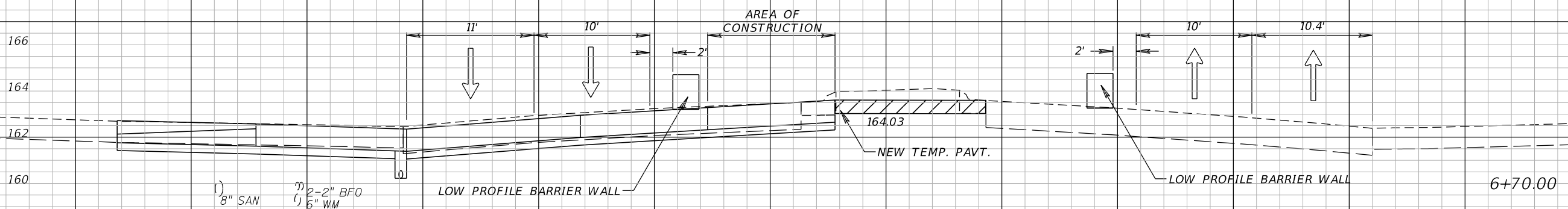
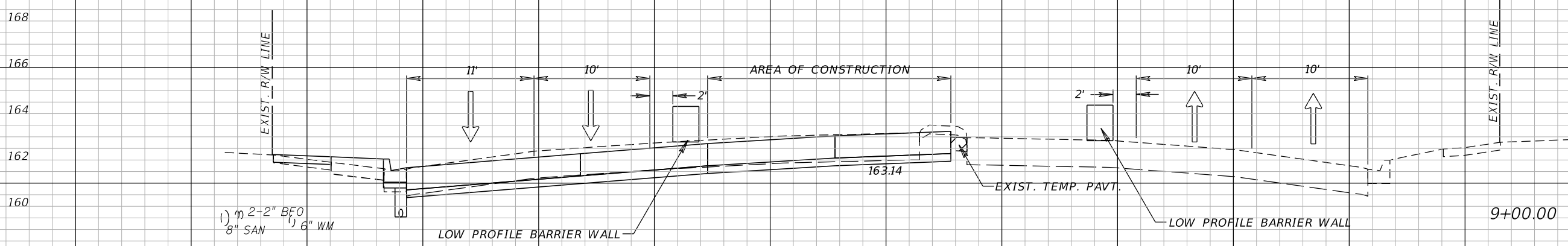
B SURVEY SR 25

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	11/1/2017		3:46:19 PM		

Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (38) PH. III-A		SHEET NO. 261
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01			

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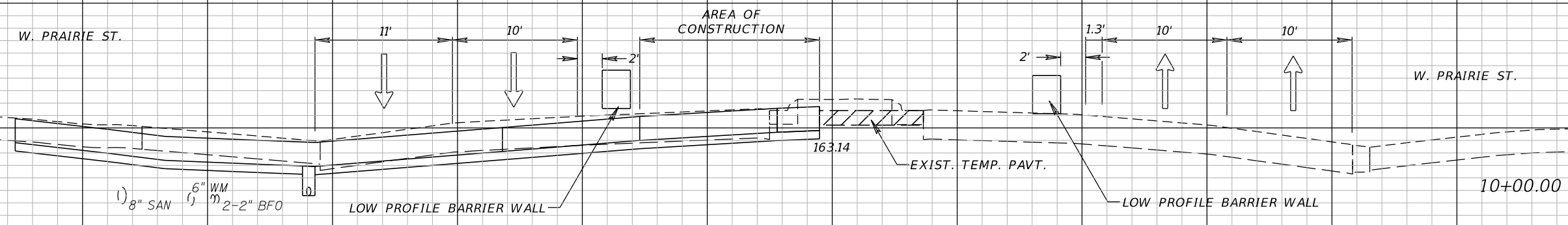
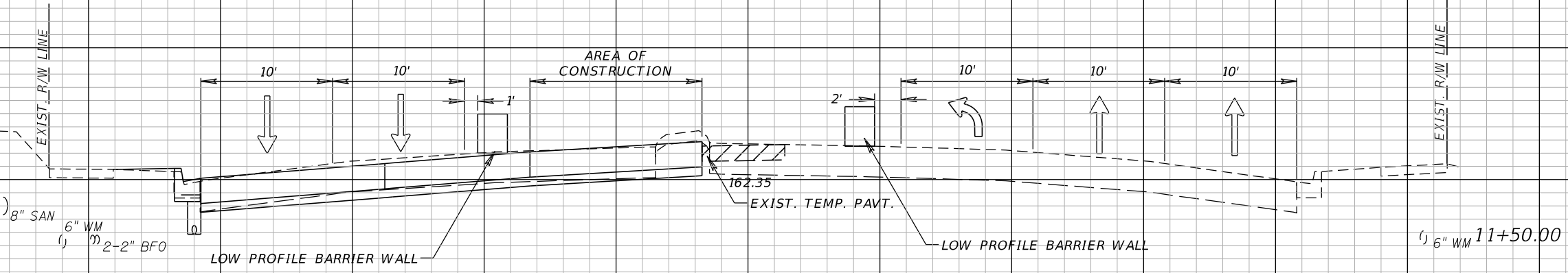
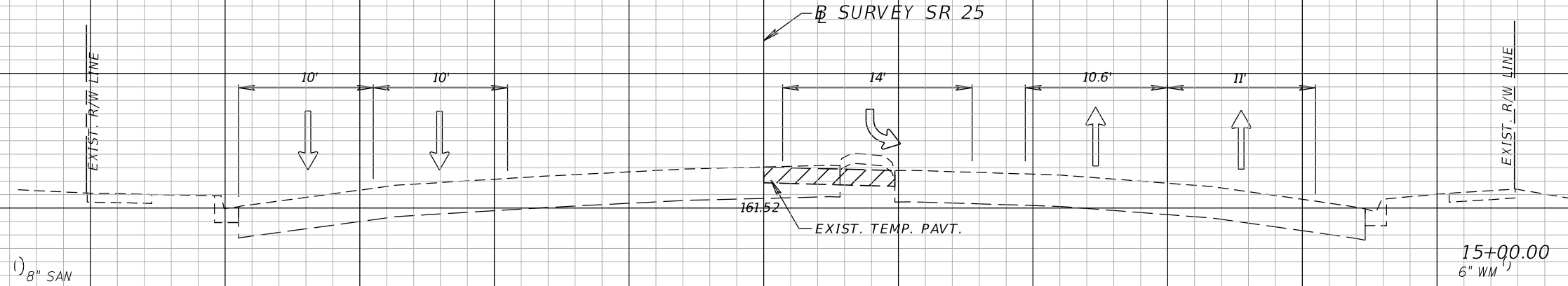
SCALE:
1" = 10' Horizontal
1" = 5' Vertical

B SURVEY SR 25

REVISIONS		REVISIONS		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (39) PH. III-A	SHEET NO. 262
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:46:19 PM				SR 25	HIGHLANDS	434986-1-52-01		

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166
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SCALE:
1" = 10' Horizontal
1" = 5' Vertical

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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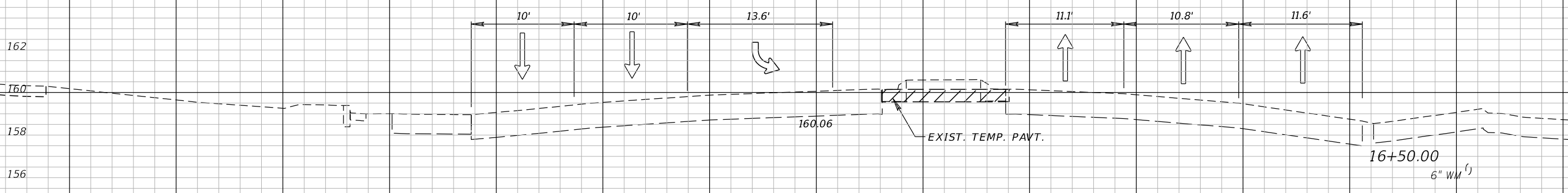
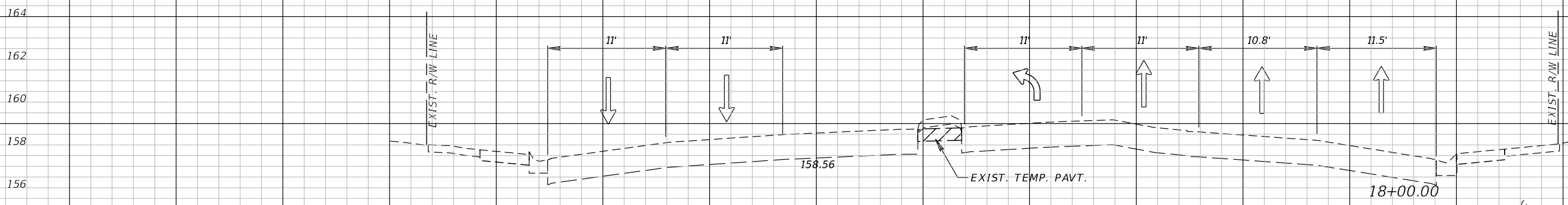
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (40)
PH. III-A

SHEET NO.
263

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B SURVEY SR 25



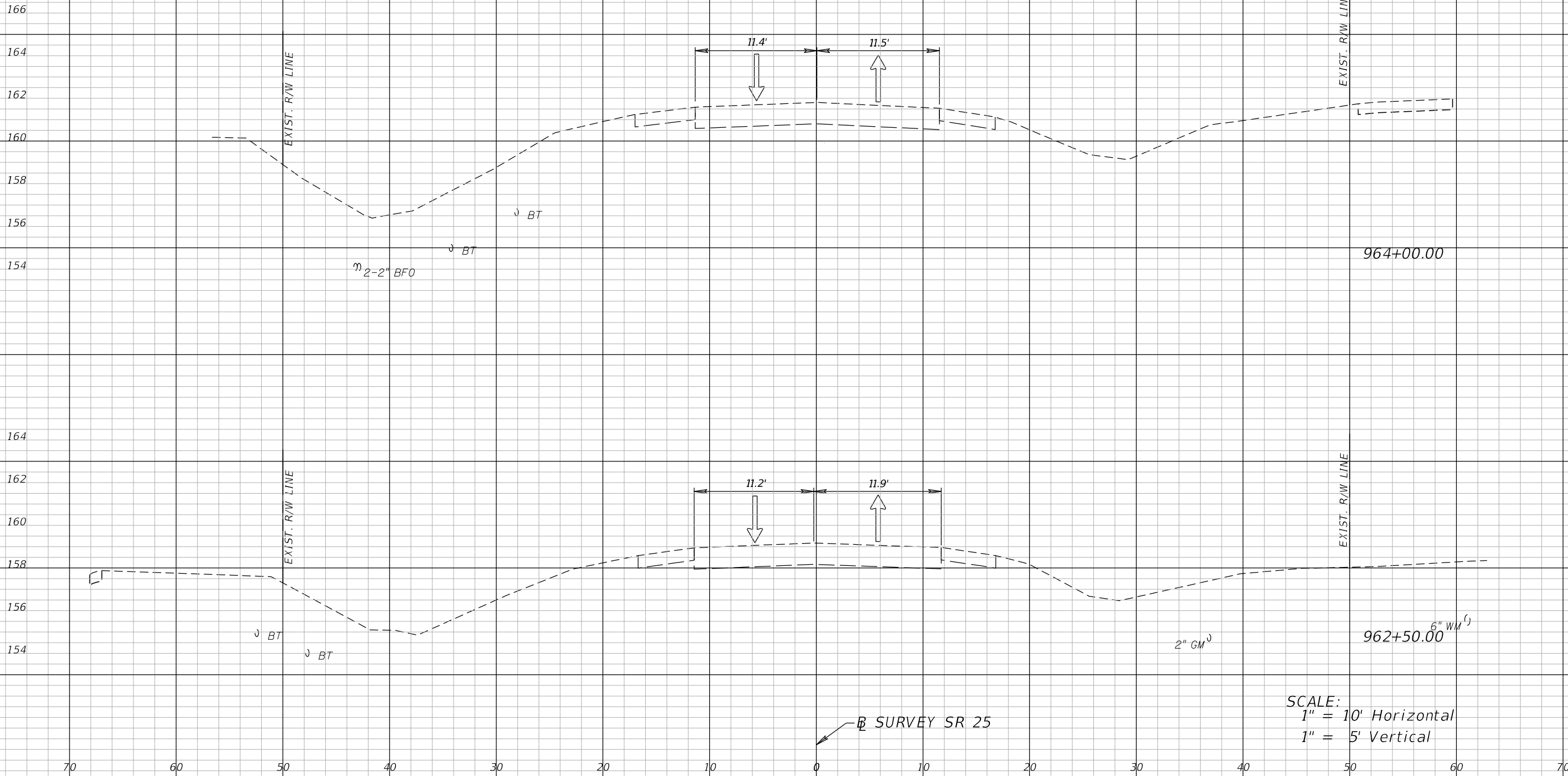
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B SURVEY SR 25

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				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTC CROSS SECTIONS (41) PH. III-A		SHEET NO. 264	
		SR 25		HIGHLANDS		434986-1-52-01							

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TTC CROSS SECTIONS (42)
PH. III-A

SHEET NO.
 265

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176
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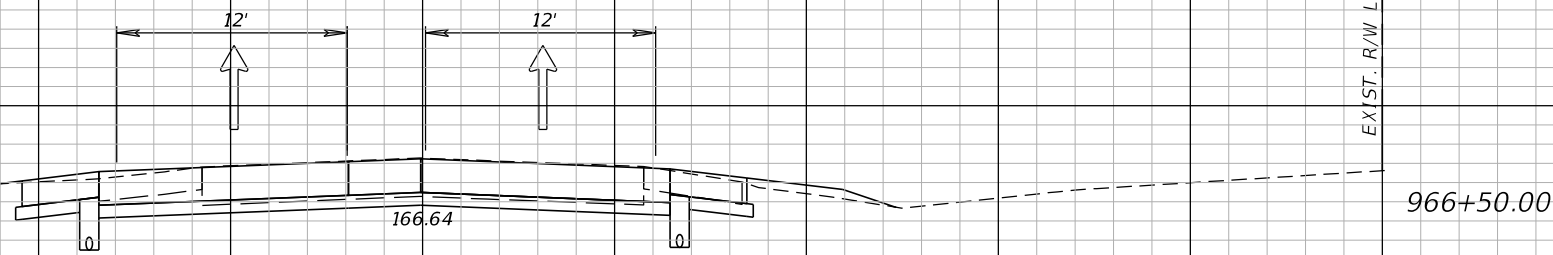
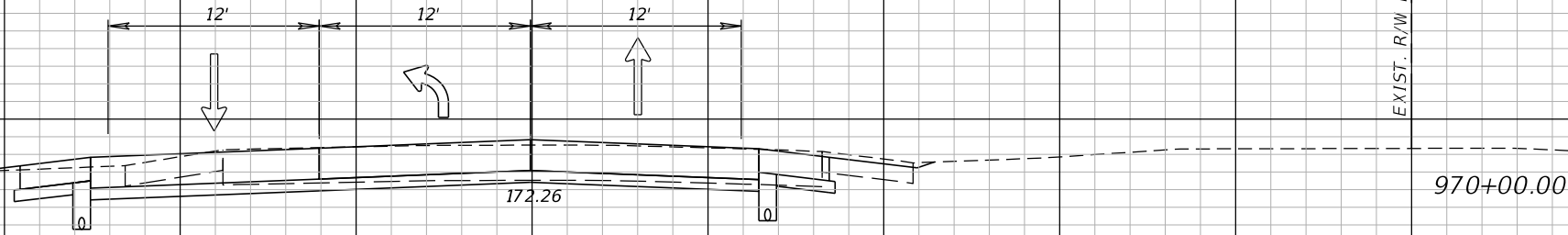
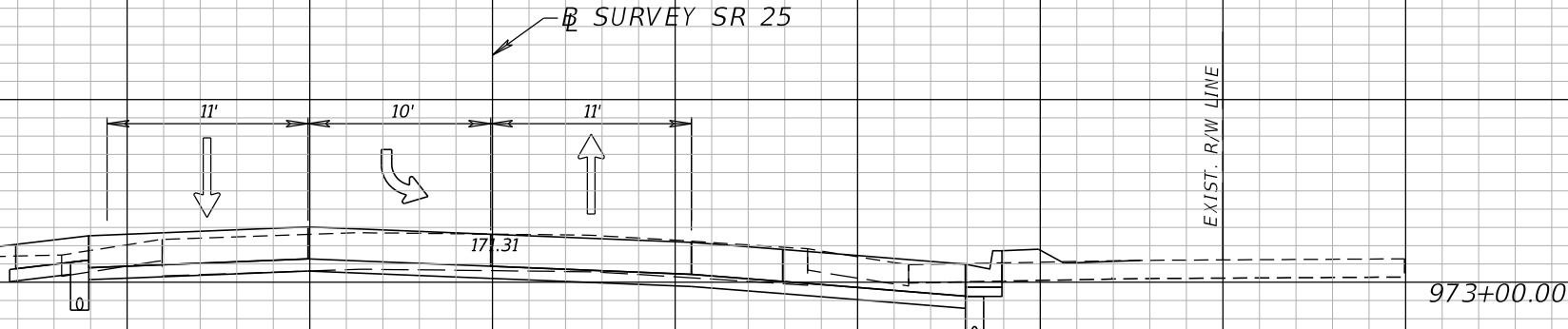
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EXIST. R/W LINE



SCALE:
1" = 10' Horizontal
1" = 5' Vertical

B SURVEY SR 25

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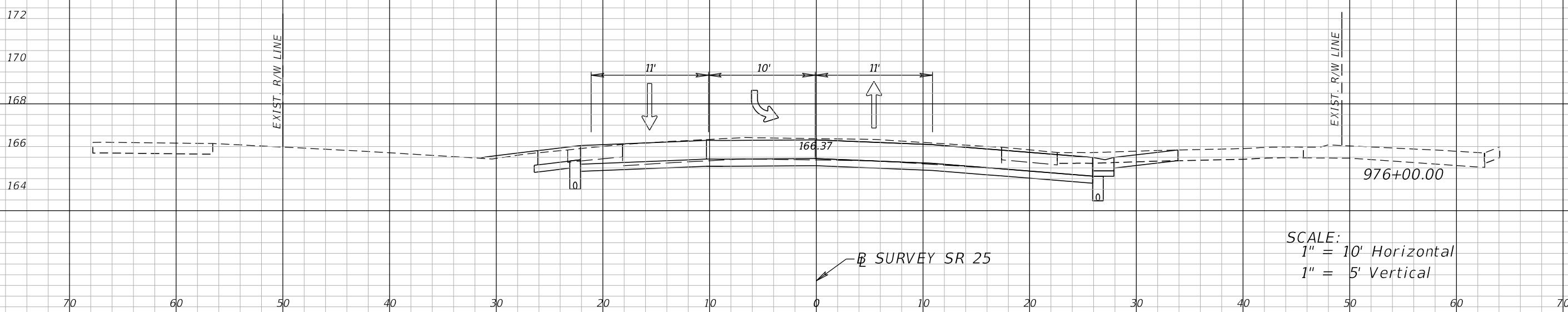
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (43)
PH. III-A

SHEET NO.
266

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← B SURVEY SR 25



← B SURVEY SR 25

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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

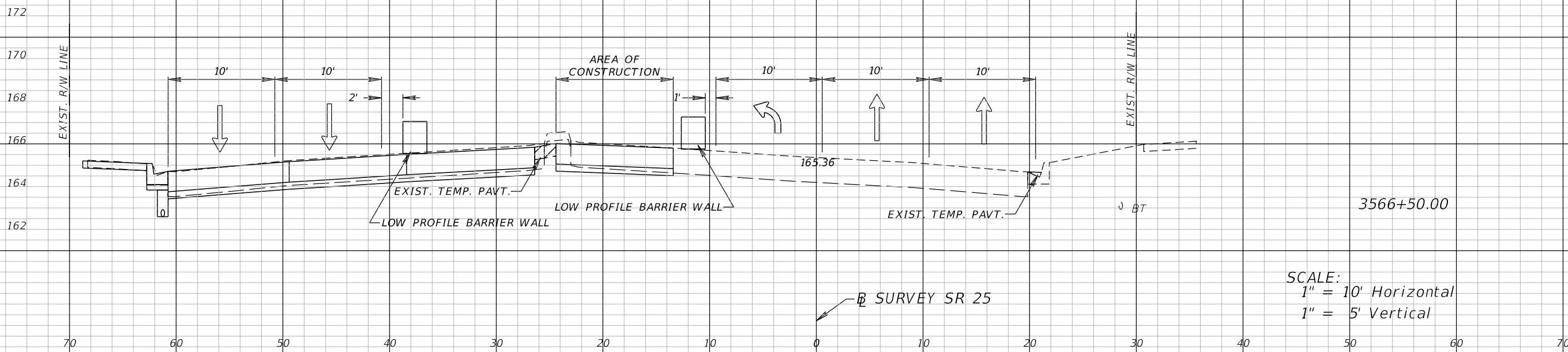
TTC CROSS SECTIONS (44)
PH. III-A

SHEET NO.
267

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B SURVEY SR 25

B SURVEY SR 25



SCALE:
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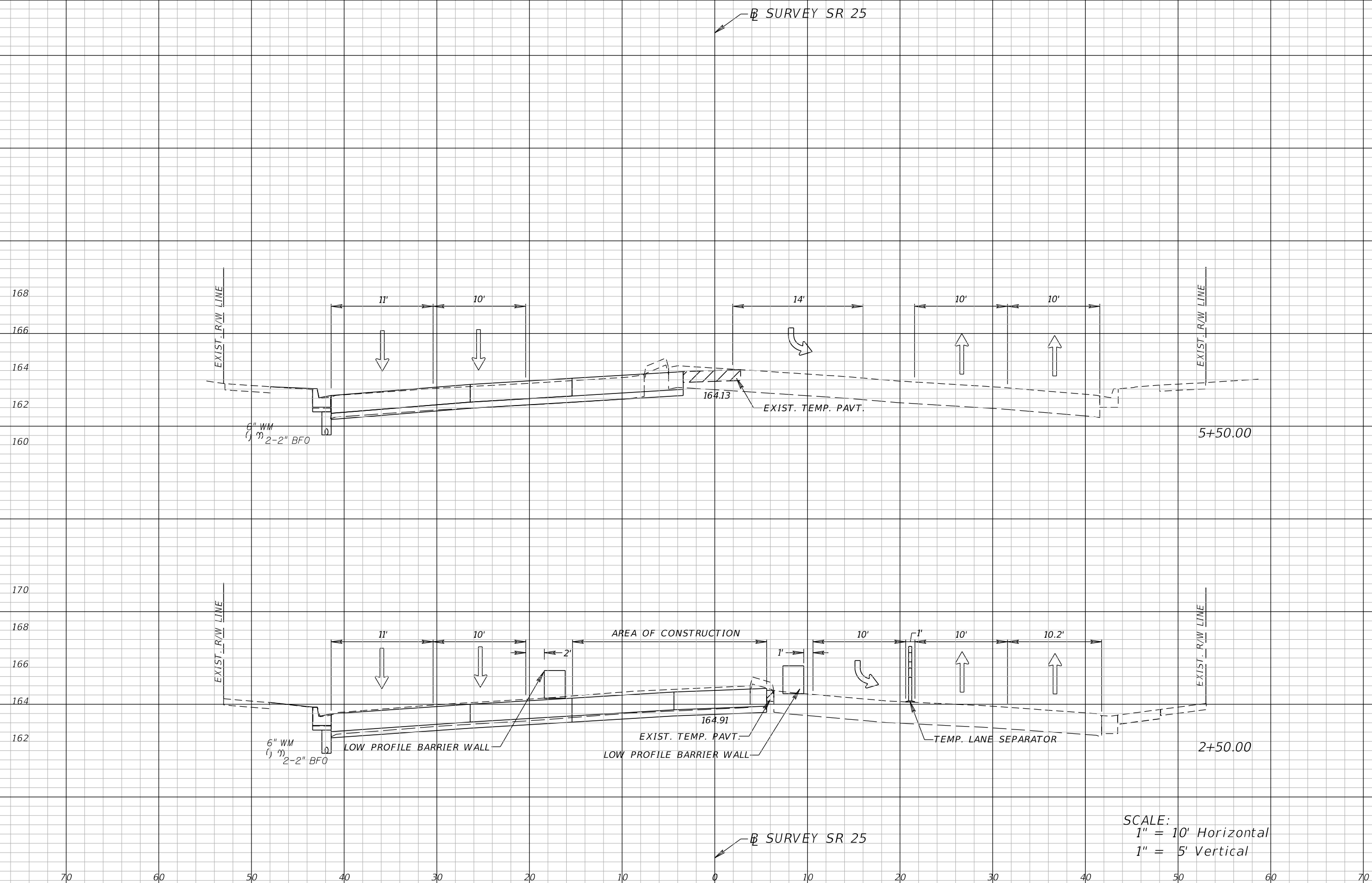
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (45)
PH. III-B

SHEET NO.
 268

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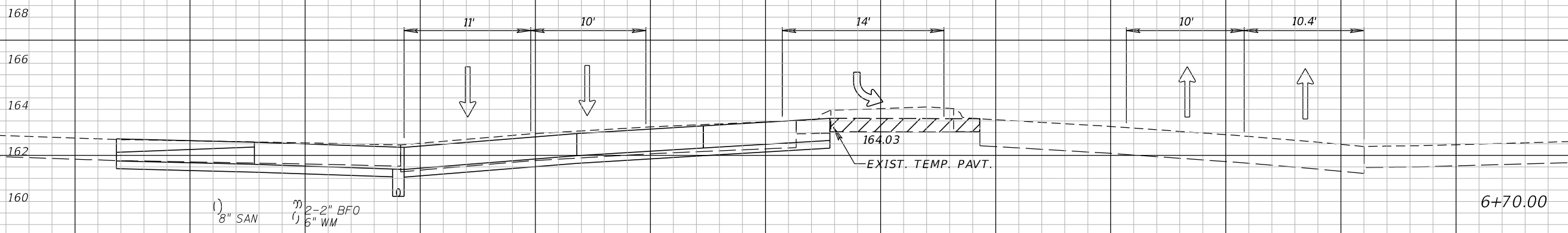
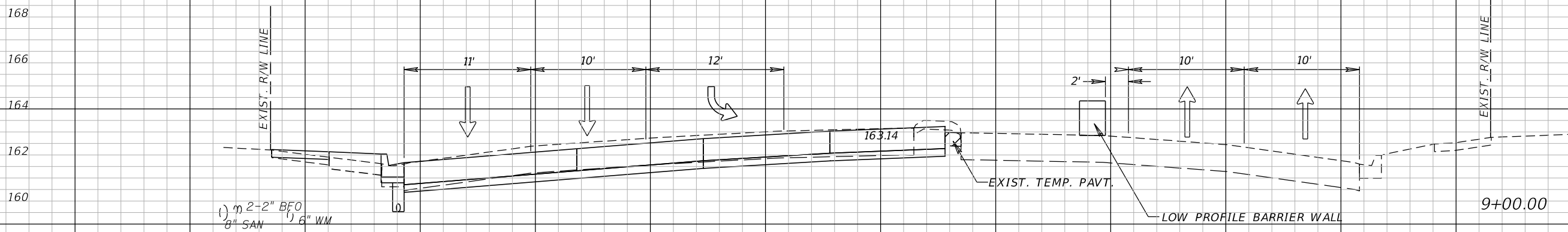
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (46) PH. III-B		SHEET NO. 269
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B SURVEY SR 25



SCALE:
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B SURVEY SR 25

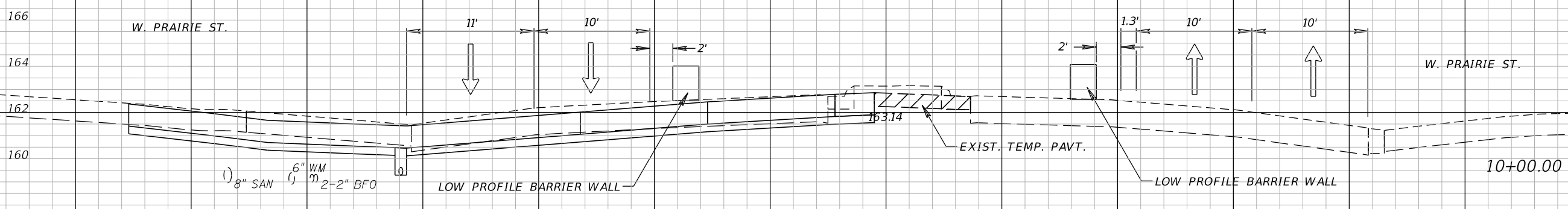
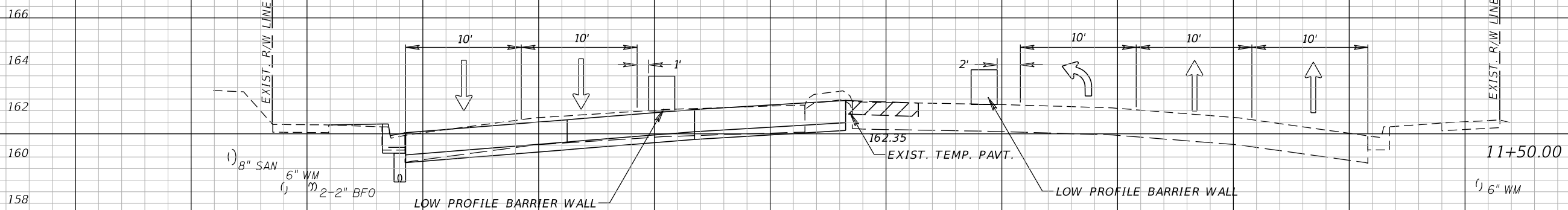
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (47) PH. III-B		SHEET NO. 270
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B SURVEY SR 25



SCALE:
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B SURVEY SR 25

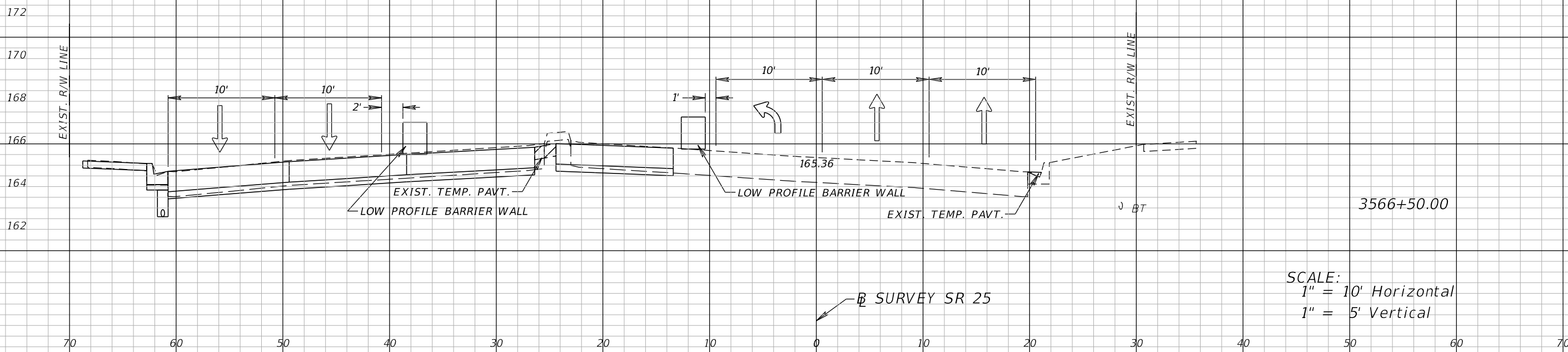
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (48) PH. III-B		SHEET NO. 271
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

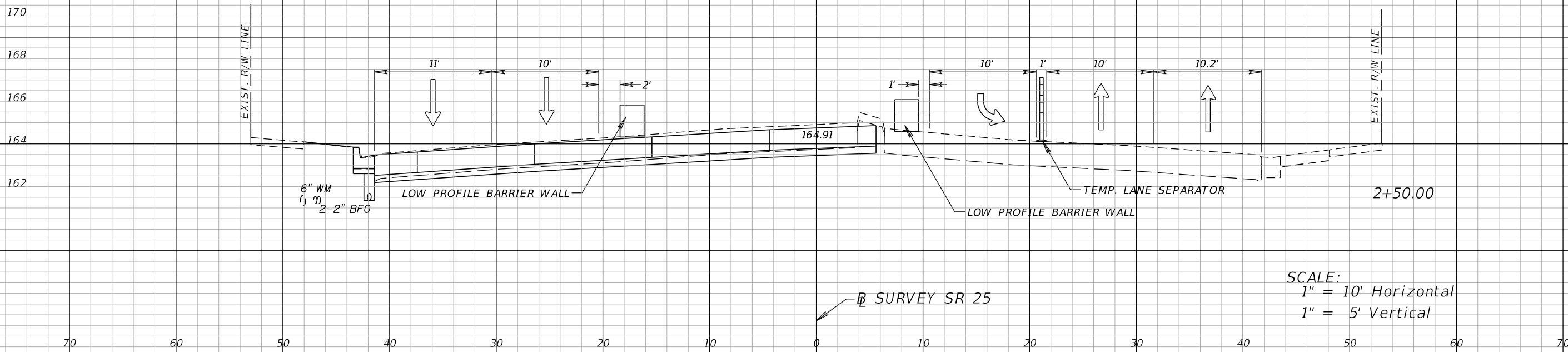
TTC CROSS SECTIONS (49)
PH. III-C

SHEET NO.
 272

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B SURVEY SR 25

B SURVEY SR 25



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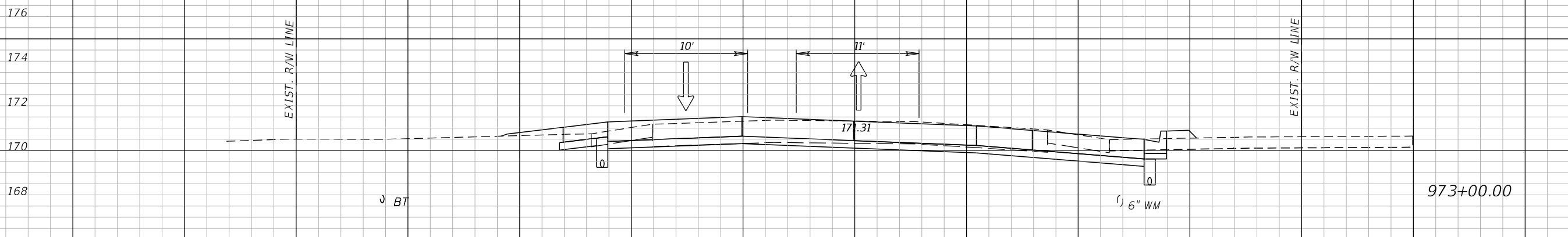
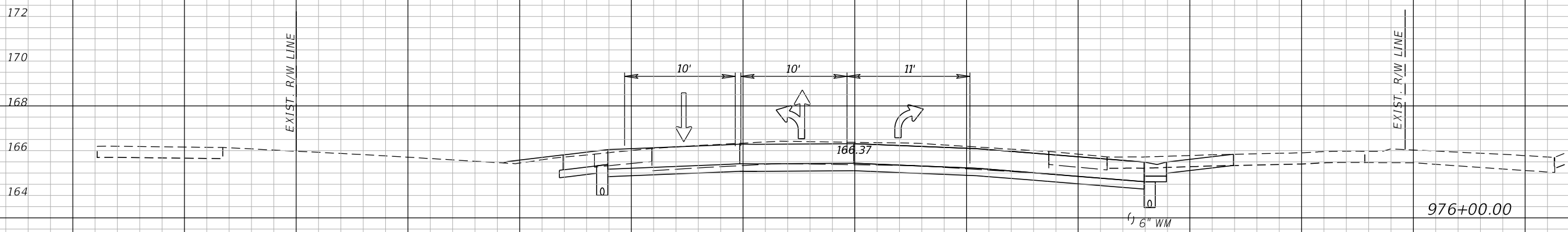
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (50)
PH. III-C

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273

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B SURVEY SR 64



B SURVEY SR 64

SCALE:
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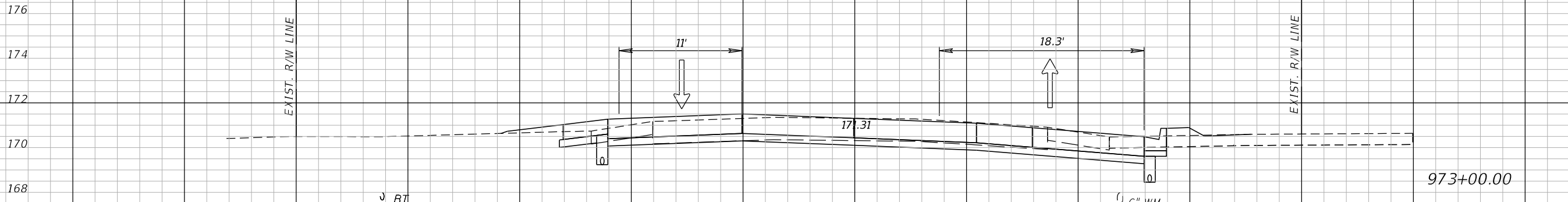
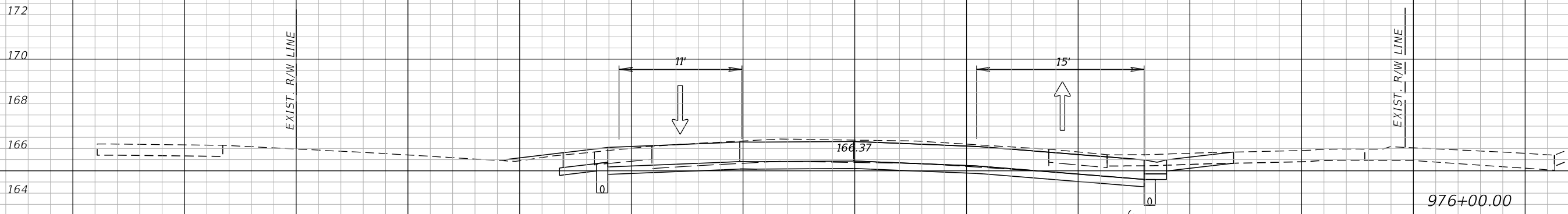
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (51) PH. III-C		SHEET NO. 274
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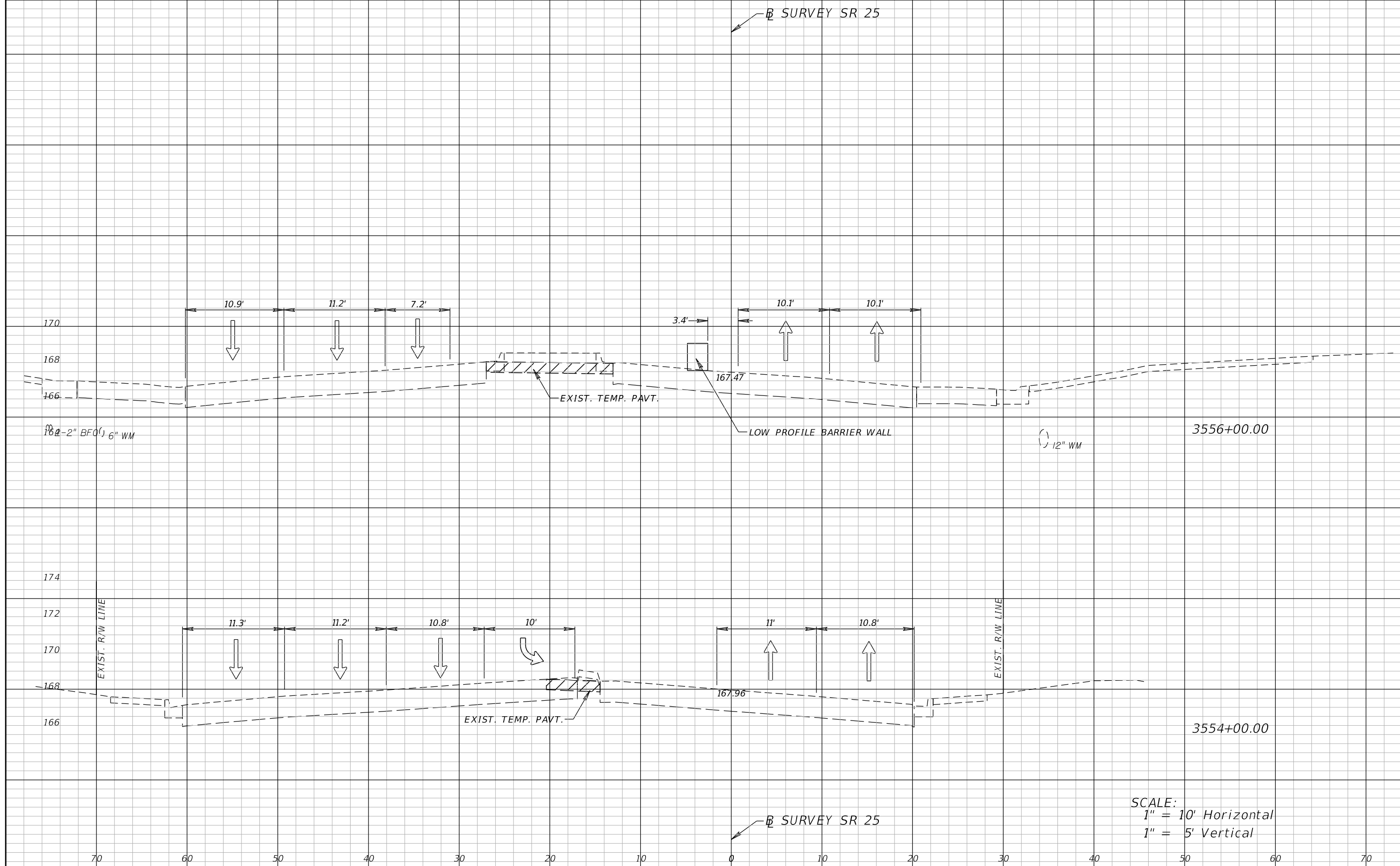
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ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (52) PH. III-D		SHEET NO. 275
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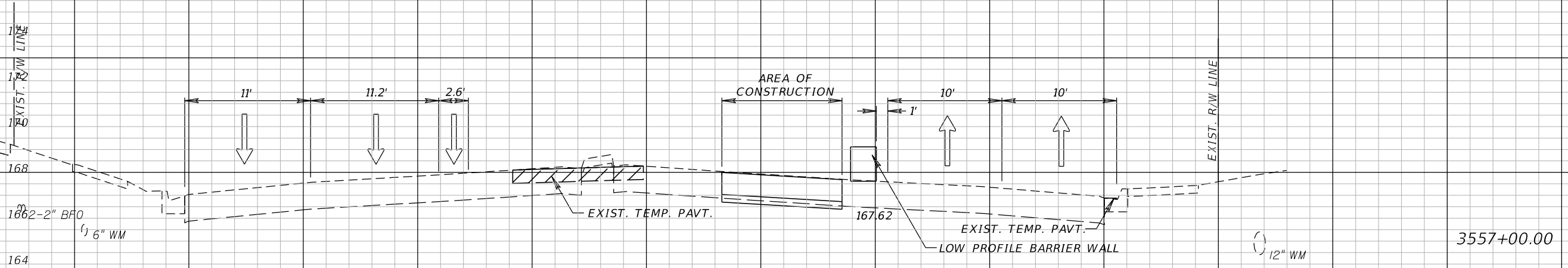
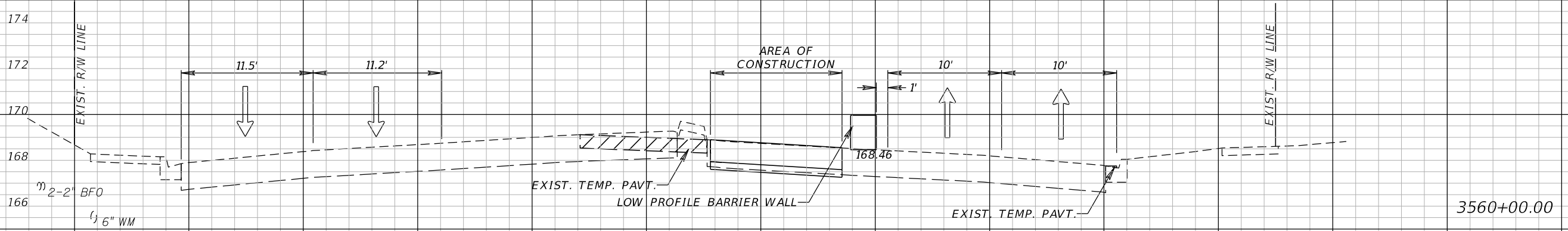
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (53)
PH. IV-A

SHEET NO.
 276

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B SURVEY SR 25



B SURVEY SR 25

SCALE:
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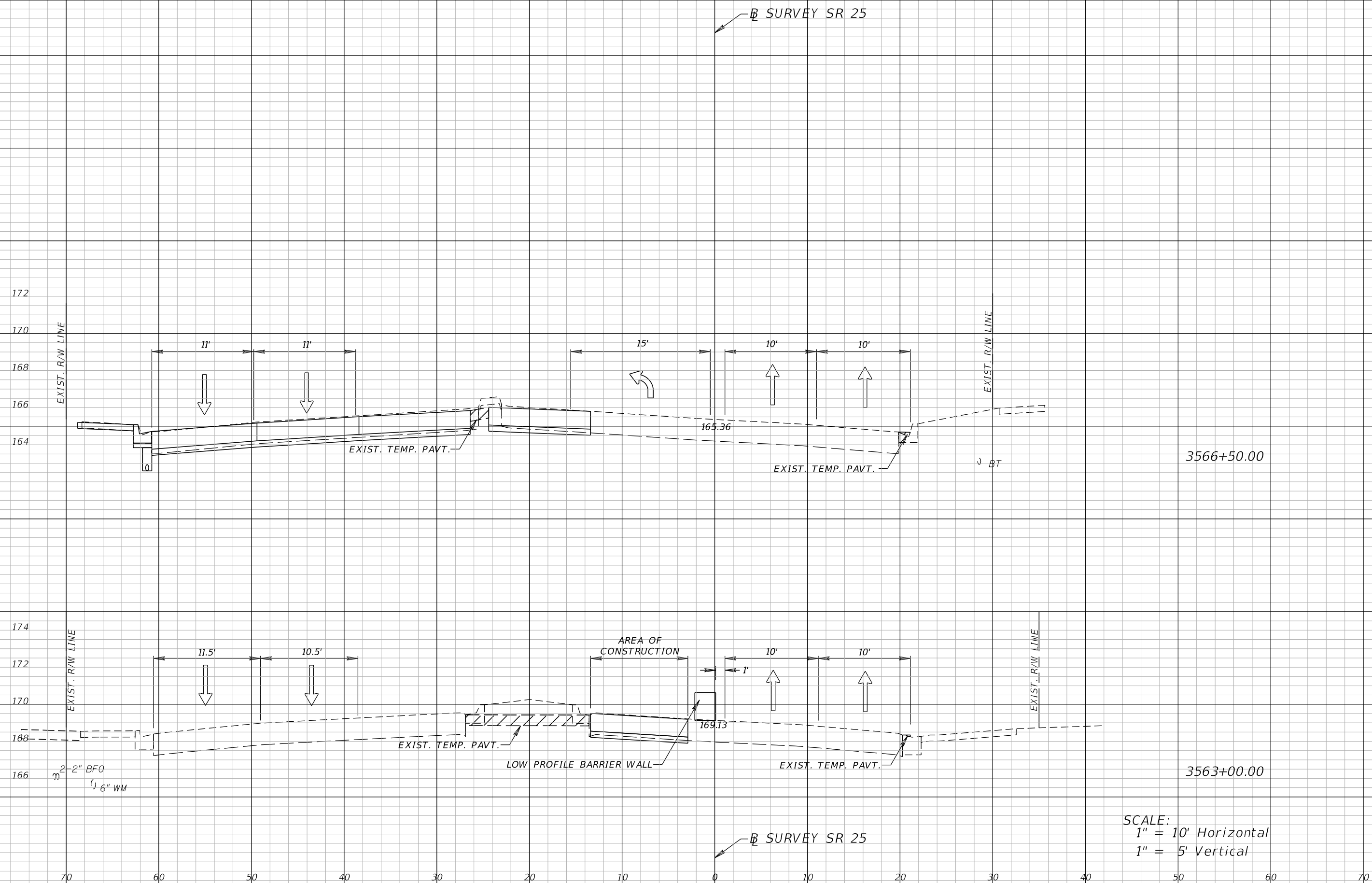
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SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (54)
PH. IV-A

SHEET NO.
 277

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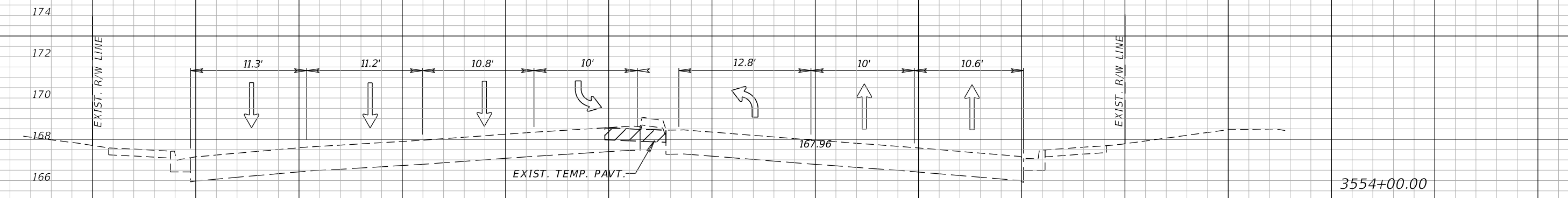
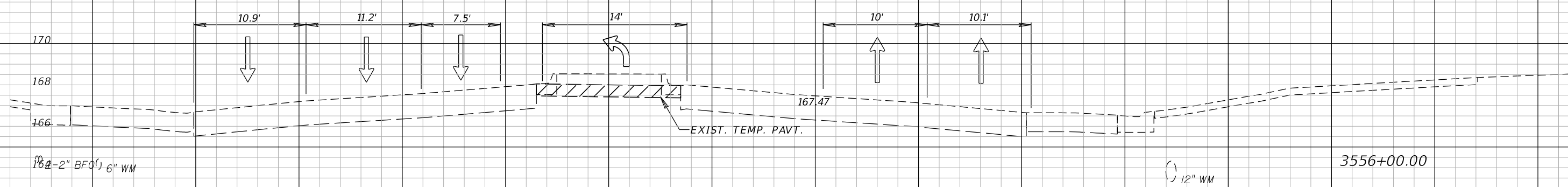
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
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TTC CROSS SECTIONS (55)
PH. IV-A

SHEET NO.
278

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B SURVEY SR 25



B SURVEY SR 25

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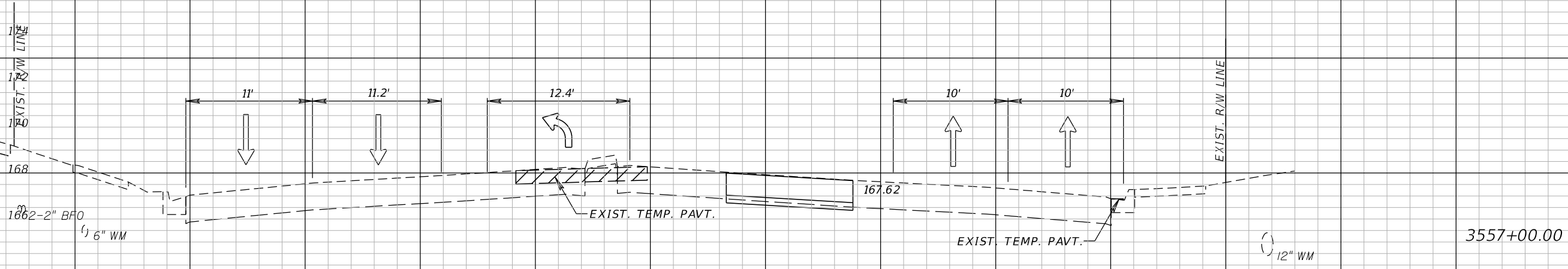
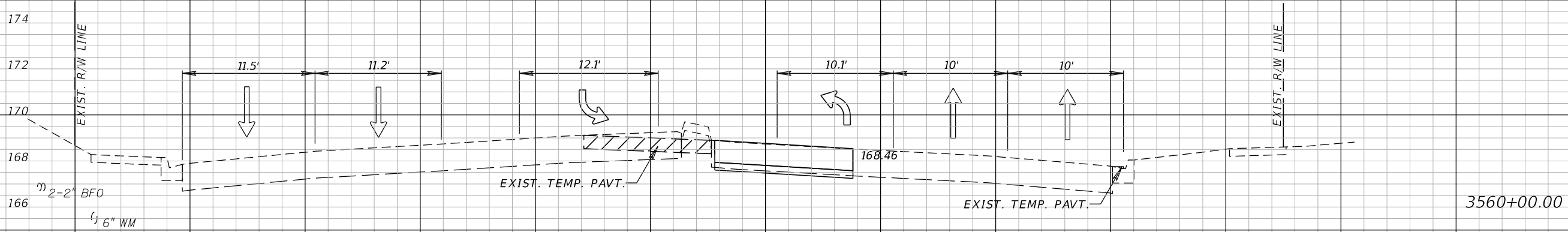
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (56)
PH. IV-B

SHEET NO.
279

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B SURVEY SR 25



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B SURVEY SR 25

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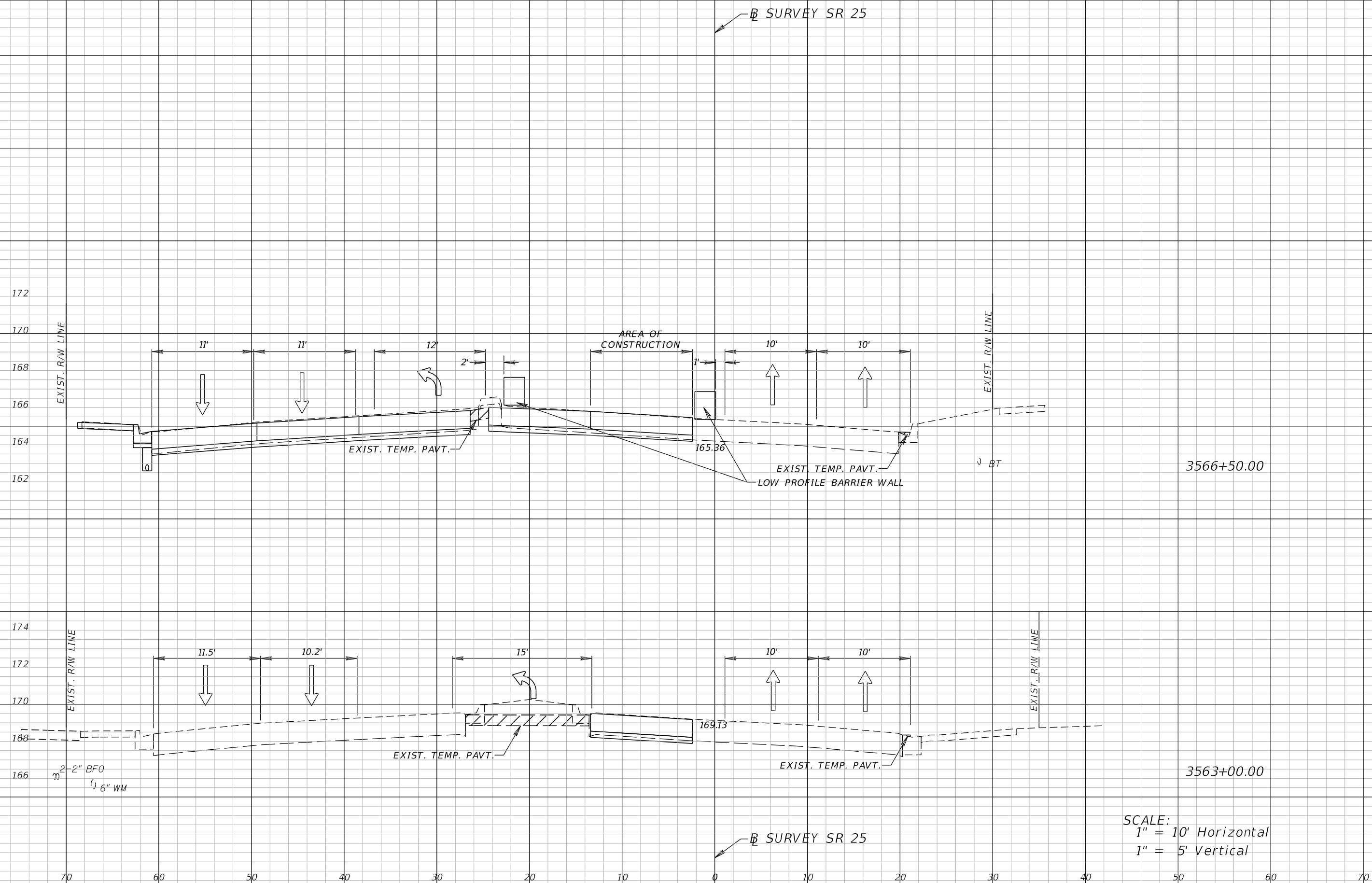
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
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TTC CROSS SECTIONS (57)
PH. IV-B

SHEET NO.
280

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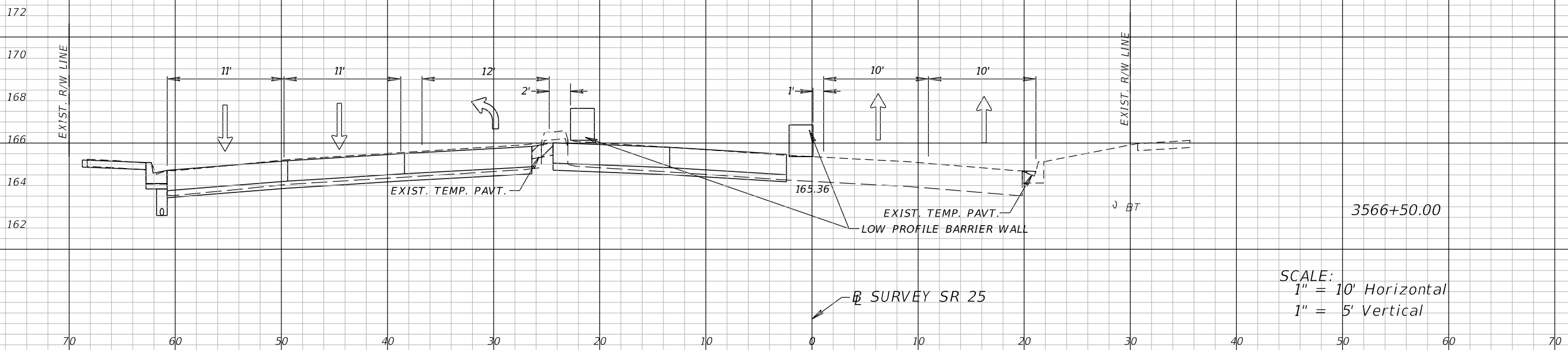


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 1" = 10' Horizontal
 1" = 5' Vertical

REVISIONS DATE DESCRIPTION DATE DESCRIPTION		Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		TTC CROSS SECTIONS (58) PH. IV-B	SHEET NO. 281
PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:46:24 PM</small>			ROAD NO. SR 25	COUNTY HIGHLANDS		

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B SURVEY SR 25



B SURVEY SR 25

SCALE:
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

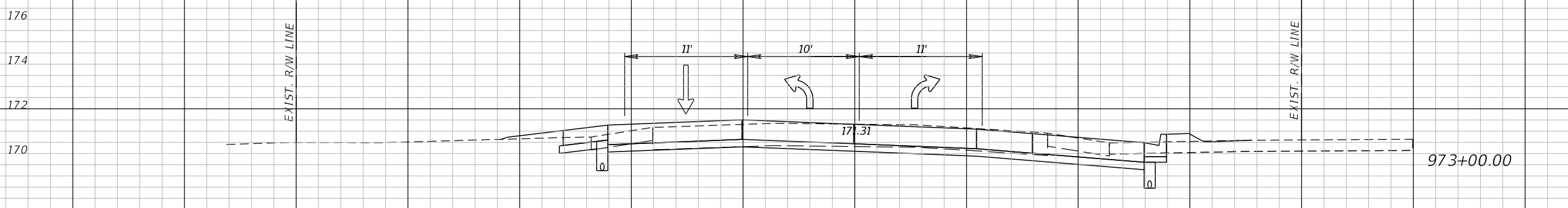
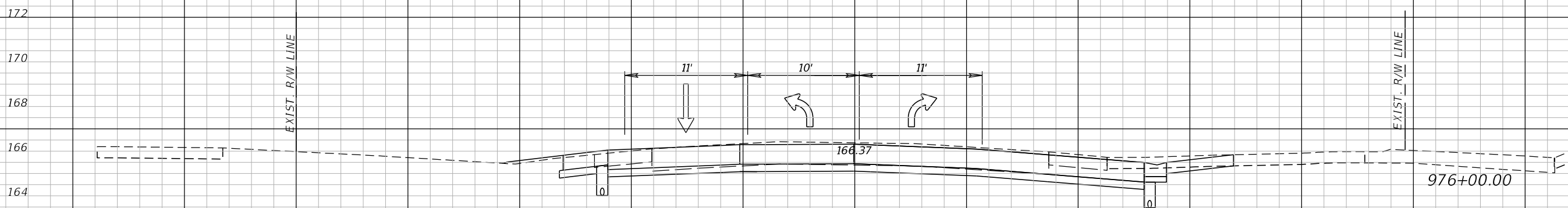
TTC CROSS SECTIONS (59)
PH. IV-C

SHEET NO.
282

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B SURVEY SR 25

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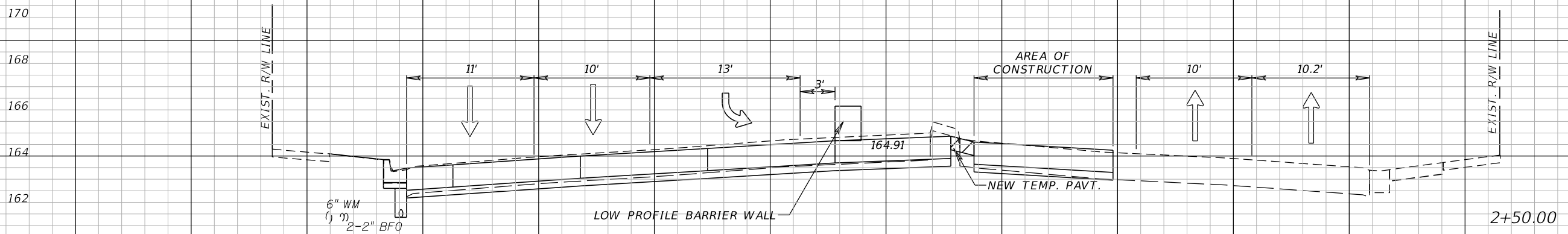
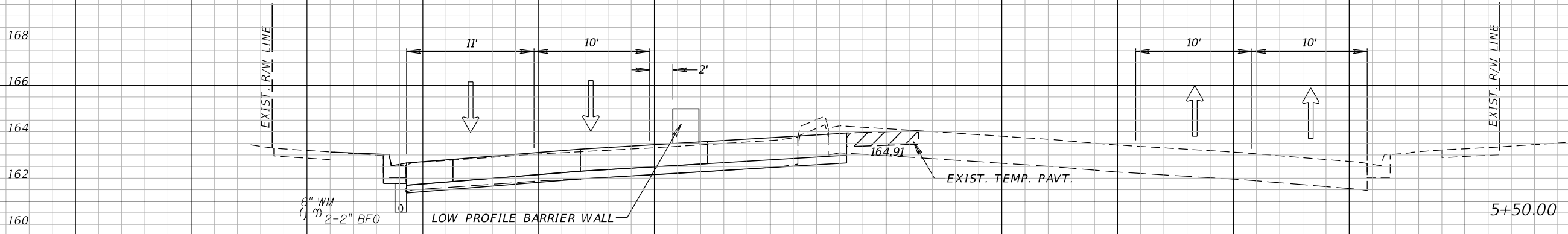
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (60)
 PH. IV-C

SHEET NO.
 283

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B SURVEY SR 25



B SURVEY SR 25

SCALE:
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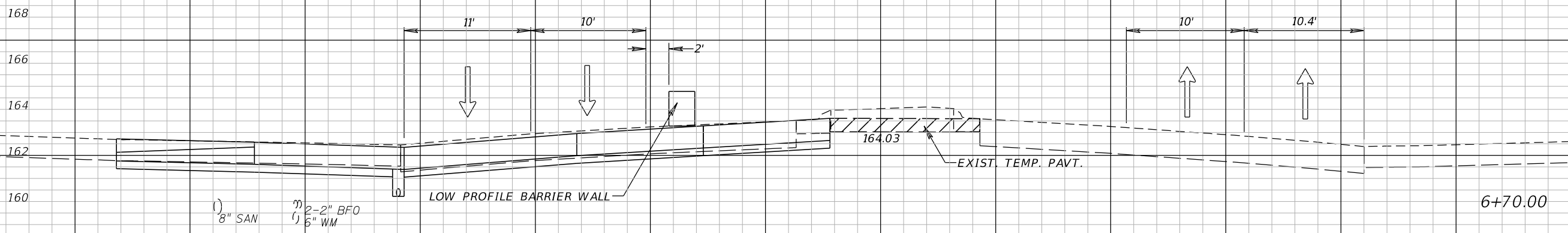
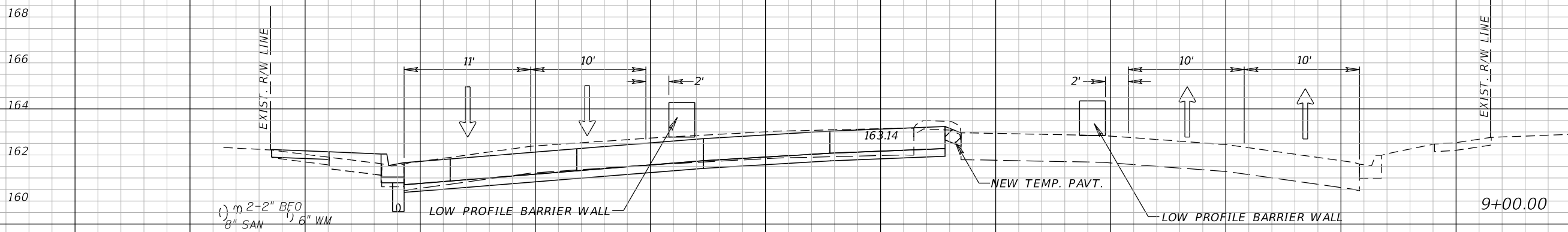
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (61)
PH. IV-D

SHEET NO.
284

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B SURVEY SR 25



SCALE:
 1" = 10' Horizontal
 1" = 5' Vertical

B SURVEY SR 25

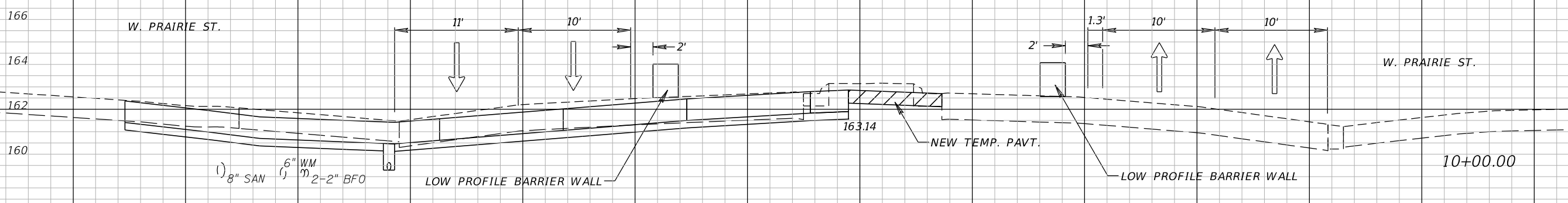
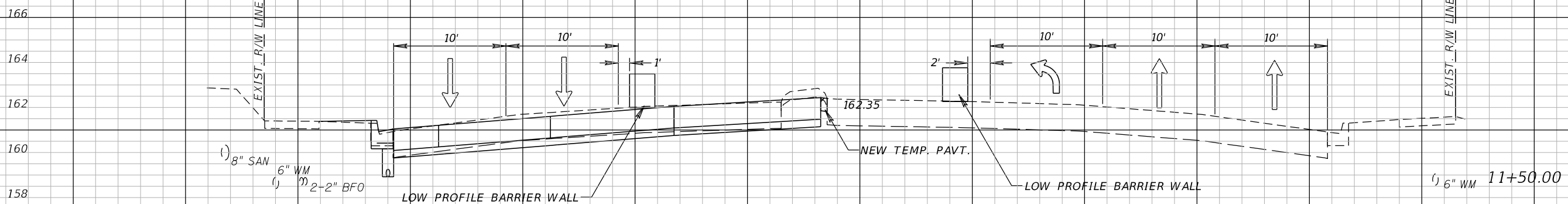
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DATE	DESCRIPTION	DATE	DESCRIPTION		
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Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (62) PH. IV-D		SHEET NO. 285
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B SURVEY SR 25



SCALE
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B SURVEY SR 25

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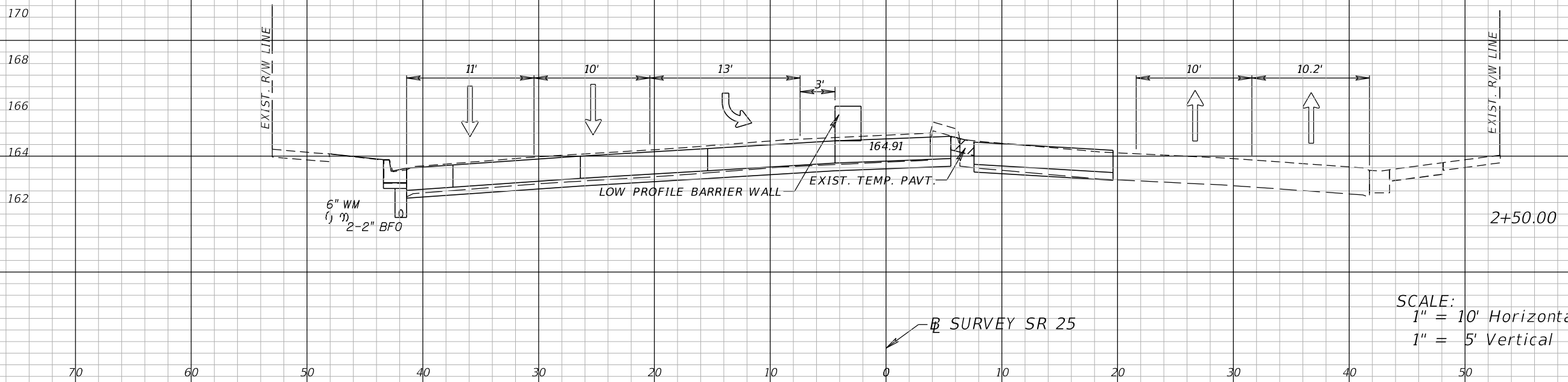
Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (63) PH. IV-D		SHEET NO. 286
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B SURVEY SR 25

B SURVEY SR 25



SCALE:
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REVISIONS	
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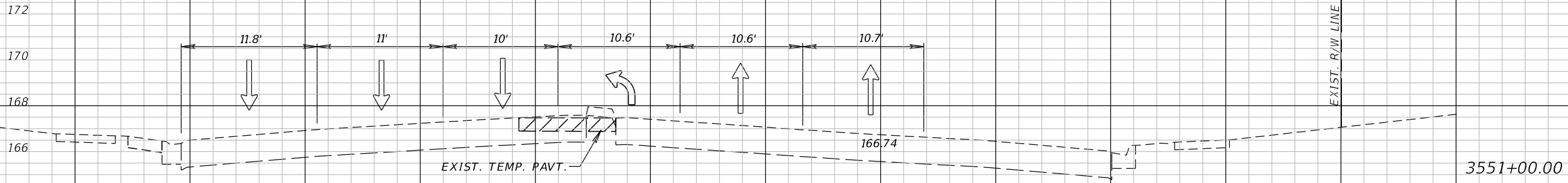
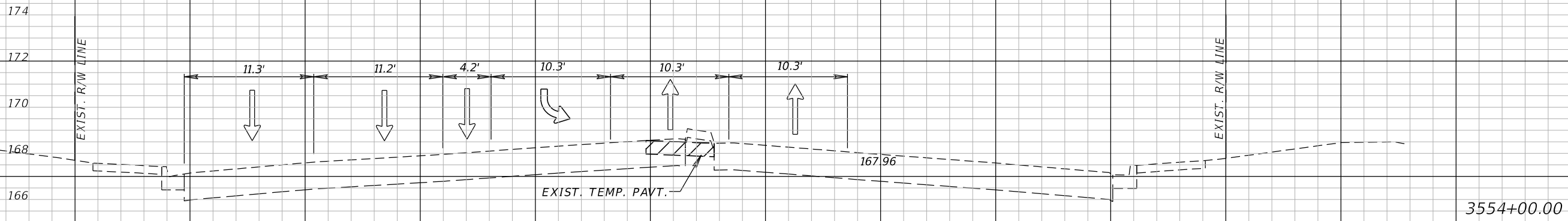
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (64)
PH. IV-E

SHEET NO.
 287

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B SURVEY SR 25



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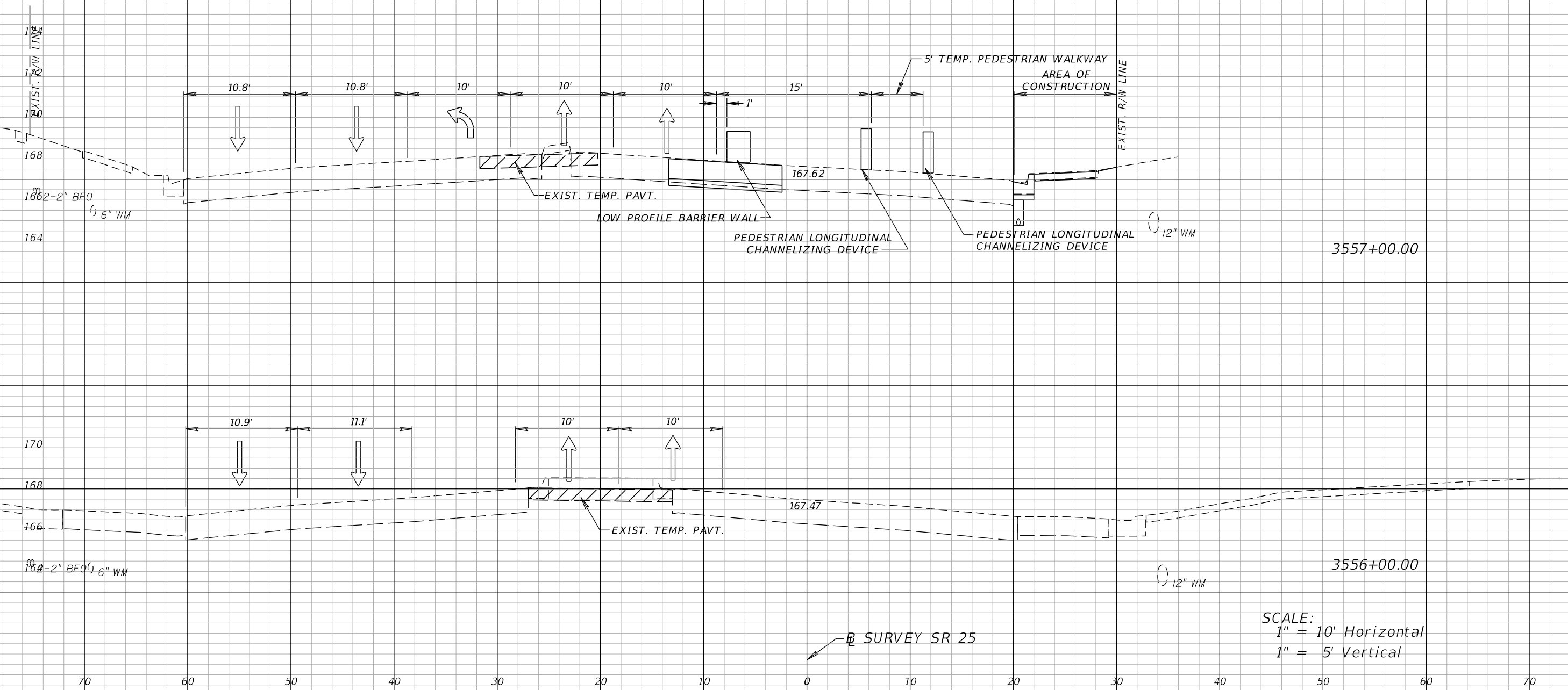
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (65)
 PH. V-A

SHEET NO.
 288

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B SURVEY SR 25



3557+00.00

3556+00.00

SCALE:
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1" = 5' Vertical

B SURVEY SR 25

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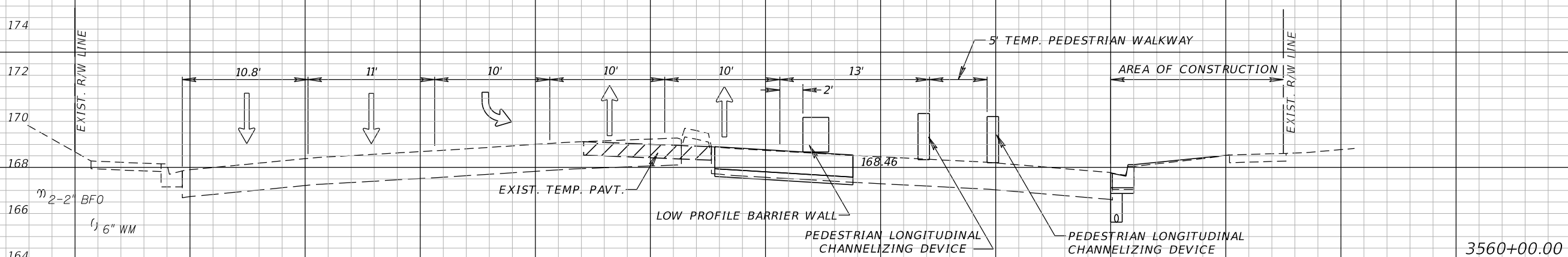
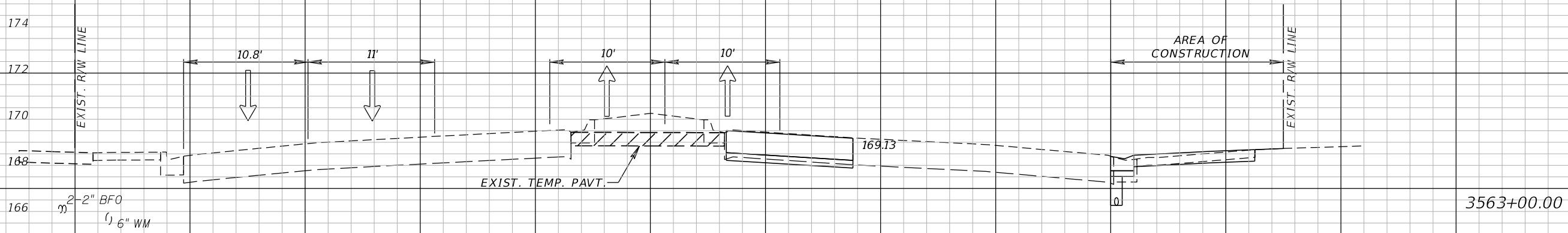
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (66)
PH. V-A

SHEET NO.
289

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B SURVEY SR 25



B SURVEY SR 25

SCALE:
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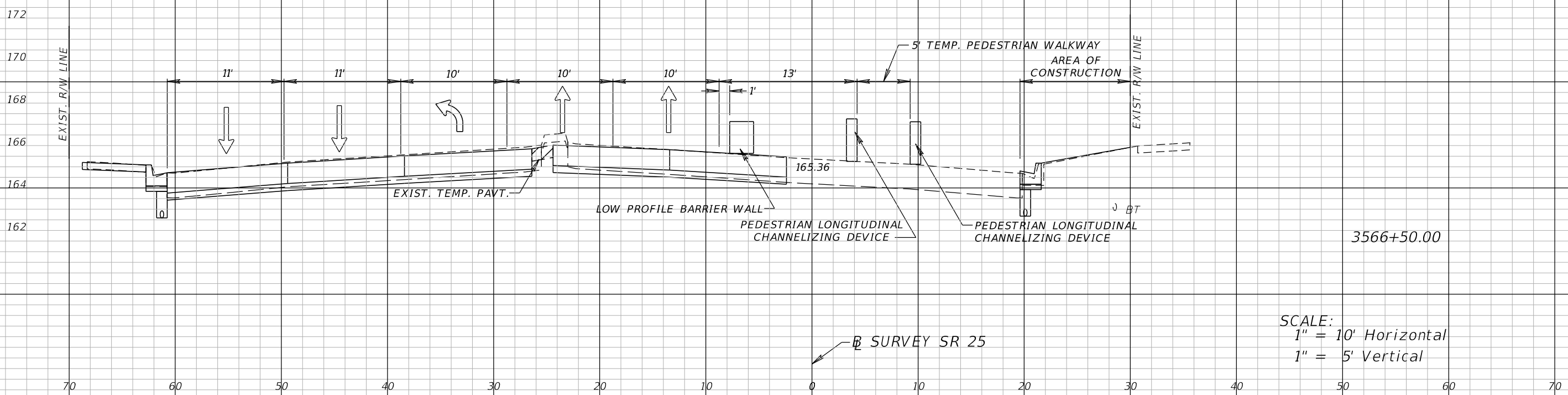
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (67)
PH. V-A

SHEET NO.
290

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B SURVEY SR 25



3566+50.00

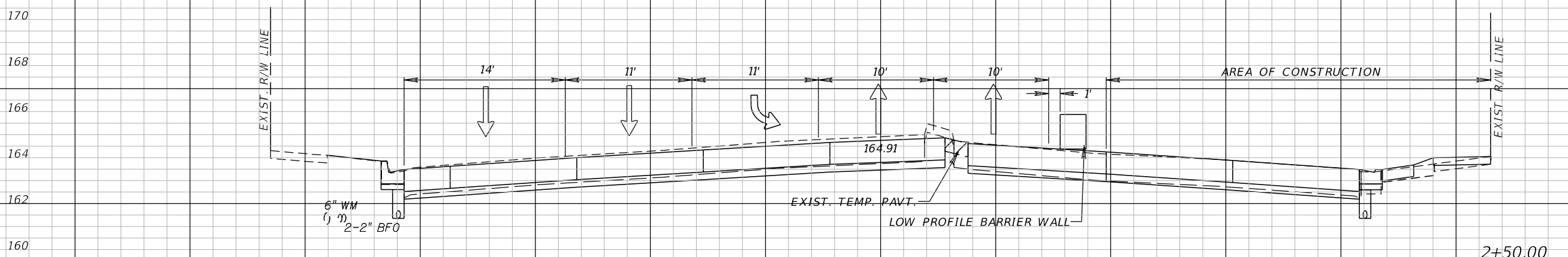
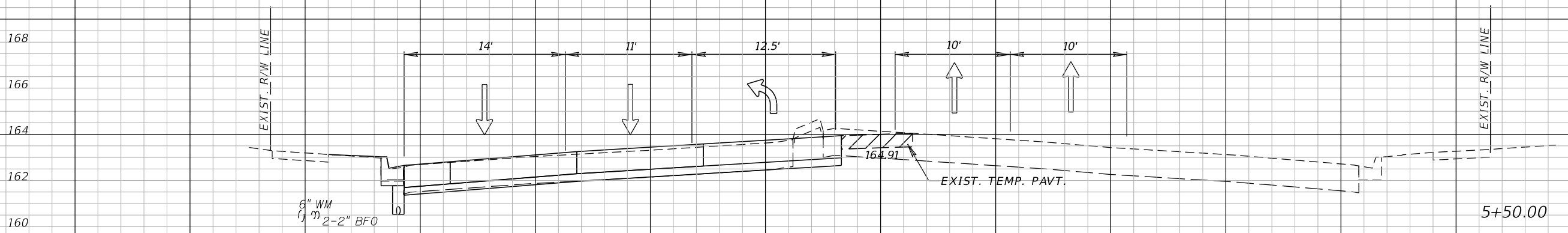
SCALE:
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 1" = 5' Vertical

B SURVEY SR 25

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (68) PH. V-A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			291
	PRELIMINARY NOT FOR CONSTRUCTION <small>11/1/2017 3:46:27 PM</small>			SR 25	HIGHLANDS	434986-1-52-01						

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B SURVEY SR 25



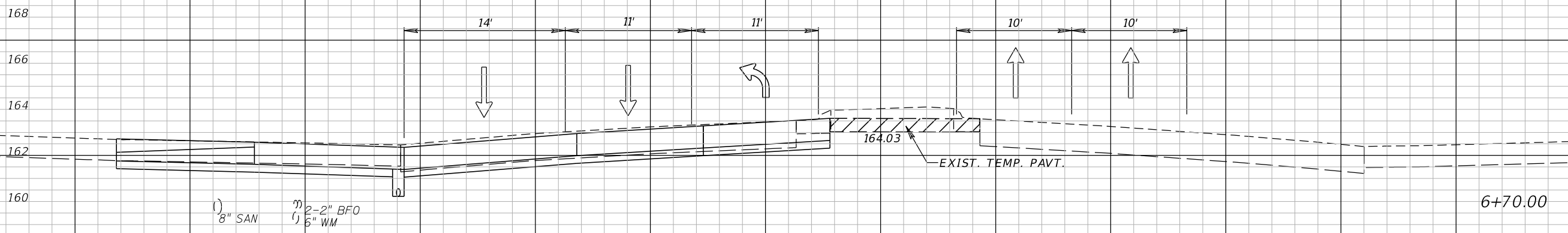
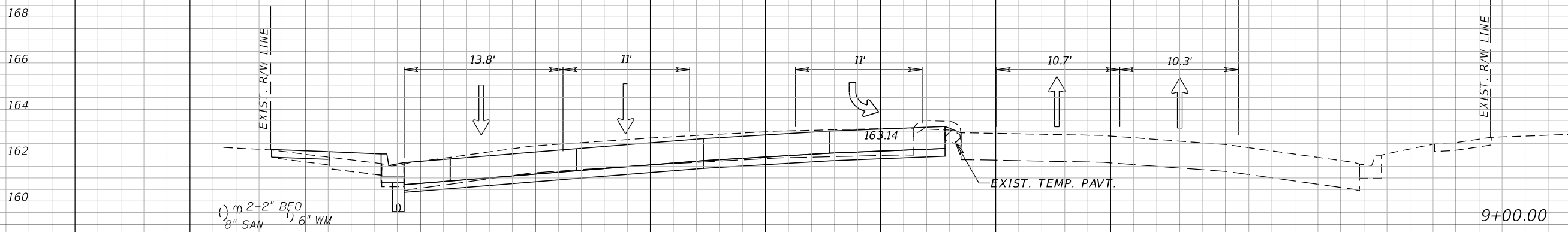
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B SURVEY SR 25

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (69) PH. V-A	SHEET NO. 292
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:46:27 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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B SURVEY SR 25

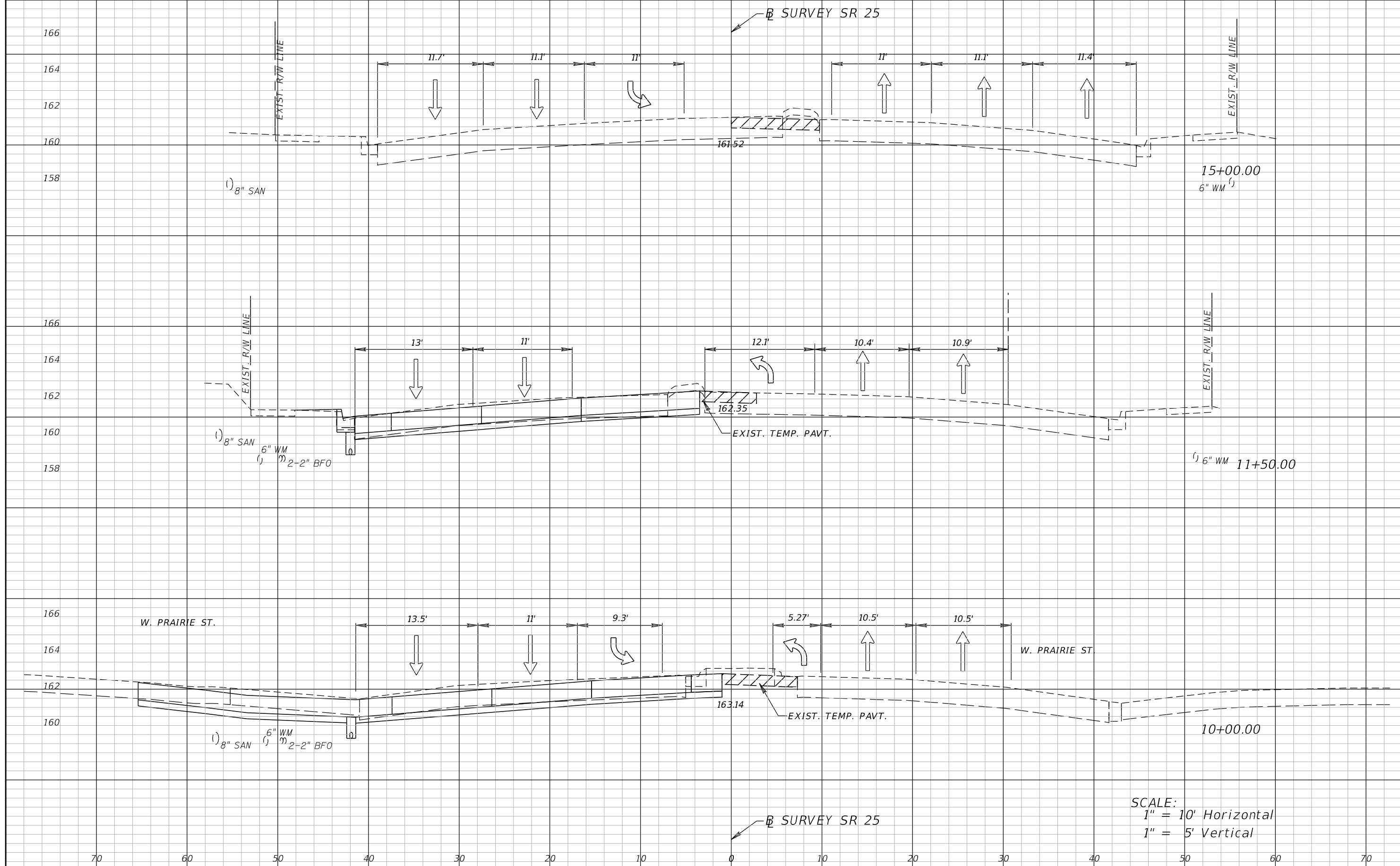


B SURVEY SR 25

SCALE:
1" = 10' Horizontal
1" = 5' Vertical

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TTC CROSS SECTIONS (70) PH. V-A		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID			293
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01						

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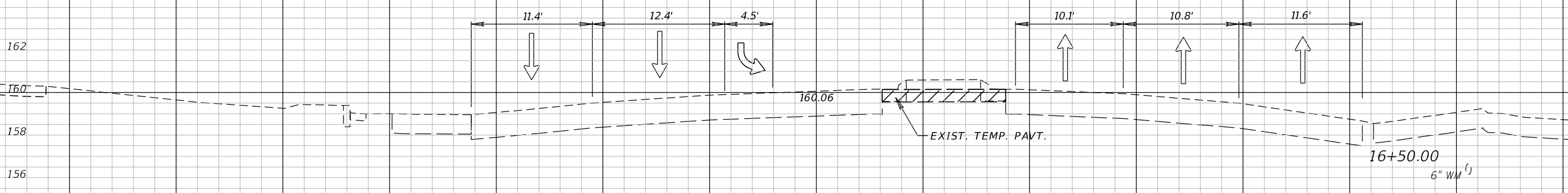
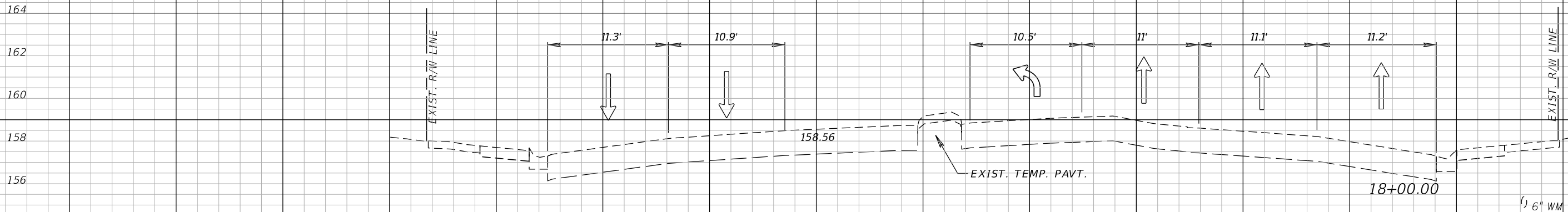
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DATE	DESCRIPTION	DATE	DESCRIPTION		

Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
SR 25	HIGHLANDS	434986-1-52-01			

TTC CROSS SECTIONS (71) PH. V-A		SHEET NO. 294
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B SURVEY SR 25



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SCALE:
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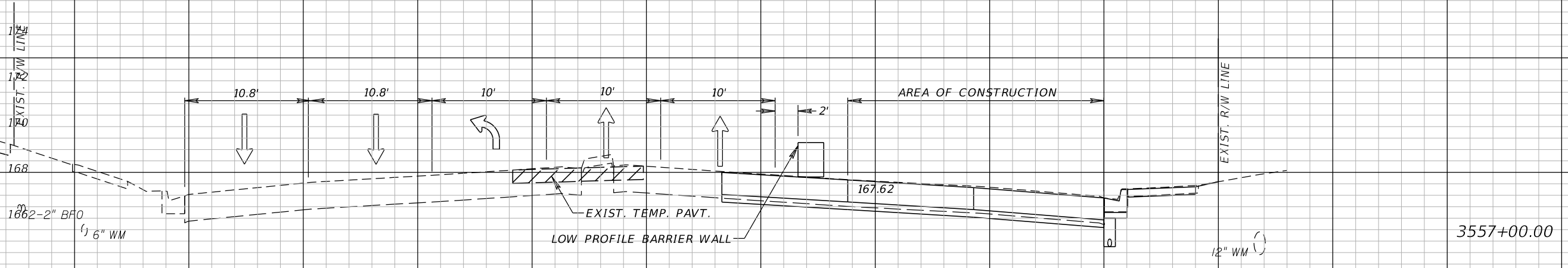
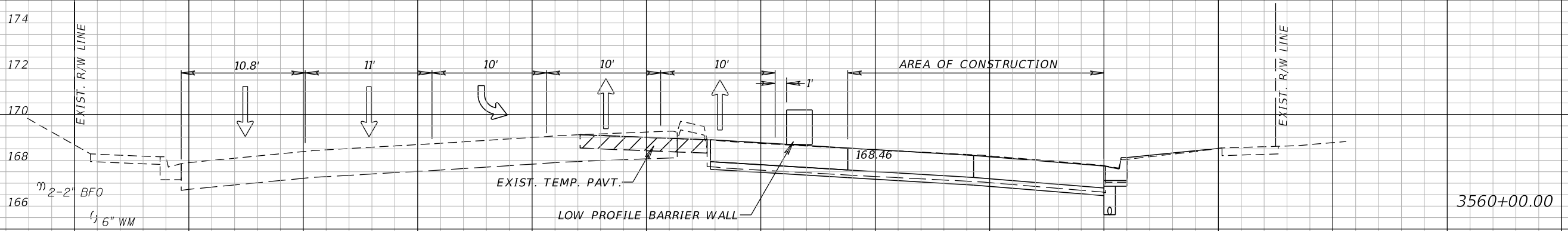
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (72)
PH. V-A

SHEET NO.
295

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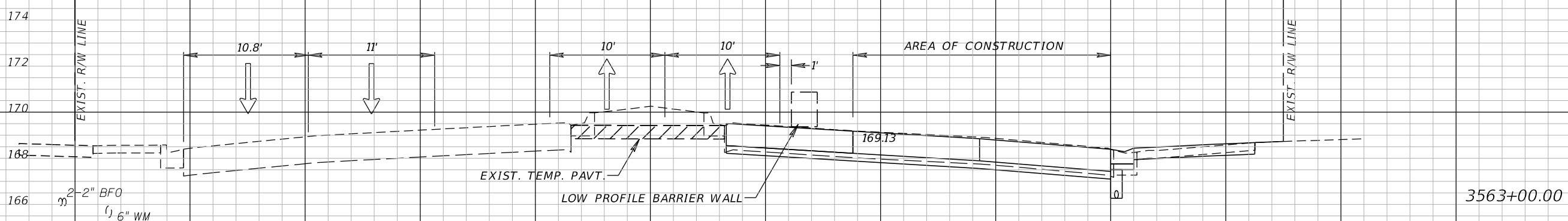
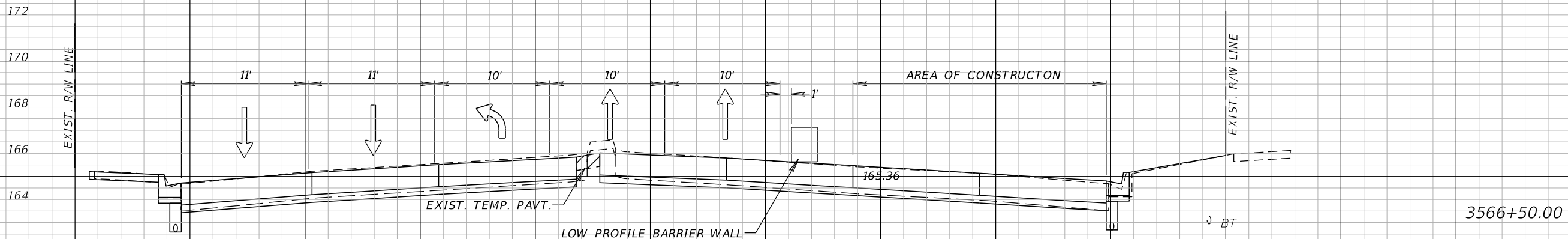
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (73)
PH. V-B

SHEET NO.
296

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B SURVEY SR 25



SCALE:
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B SURVEY SR 25

REVISIONS	
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

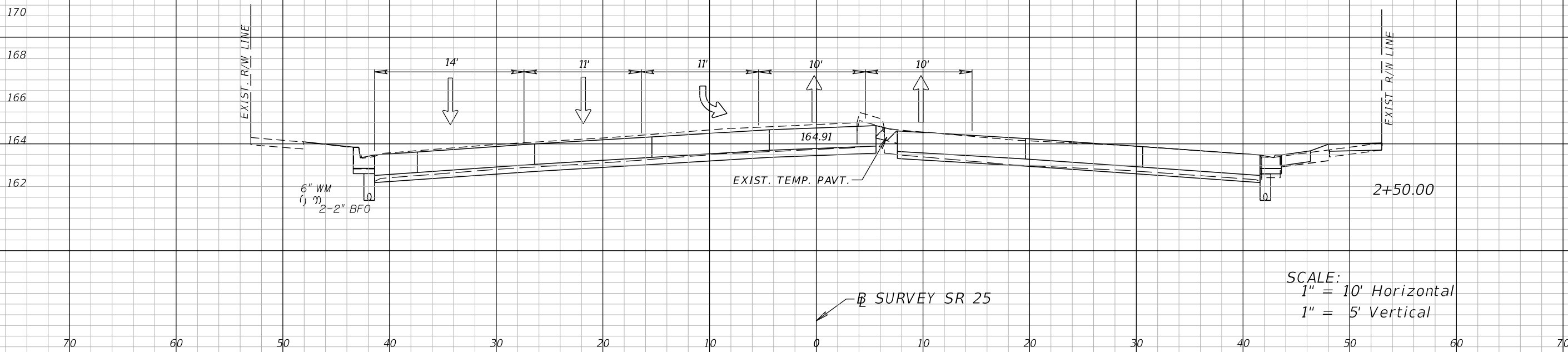
TTC CROSS SECTIONS (74)
PH. V-B

SHEET NO.
297

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B SURVEY SR 25

B SURVEY SR 25



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ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

TTC CROSS SECTIONS (75)
PH. V-B

SHEET NO.
298

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

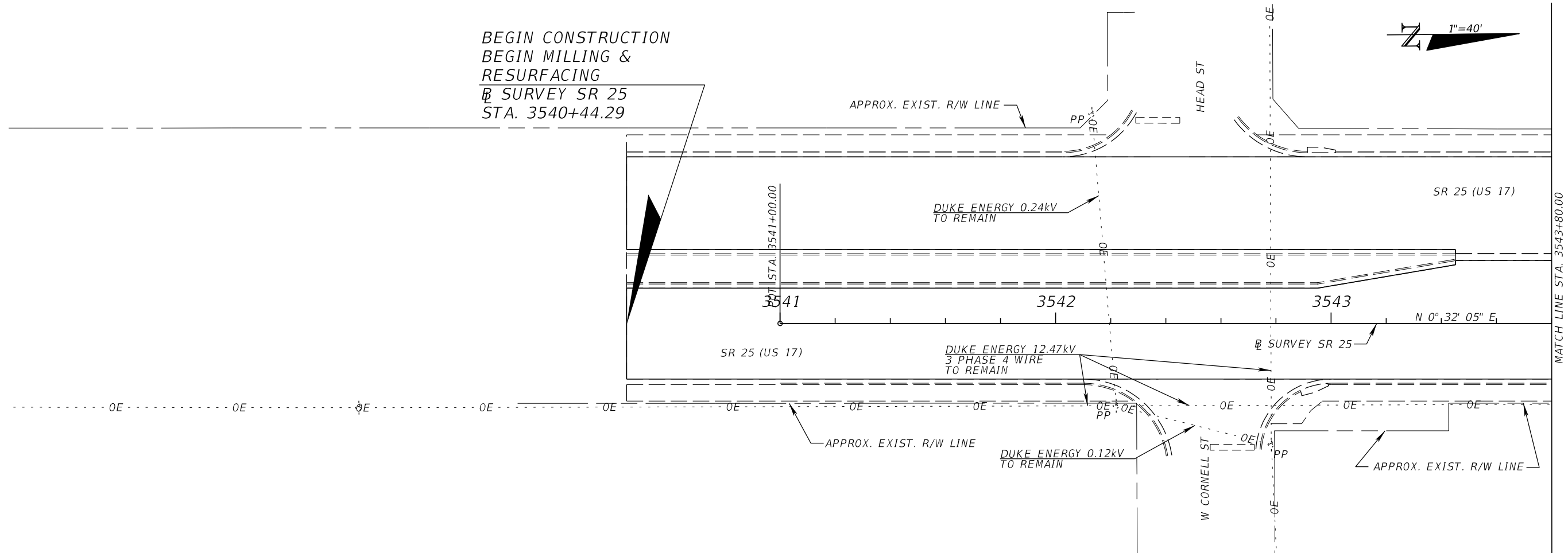
NOTES:

1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED Vv Vh AND Vvh) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATION/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

2. UTILITY OWNERS/AGENCIES:

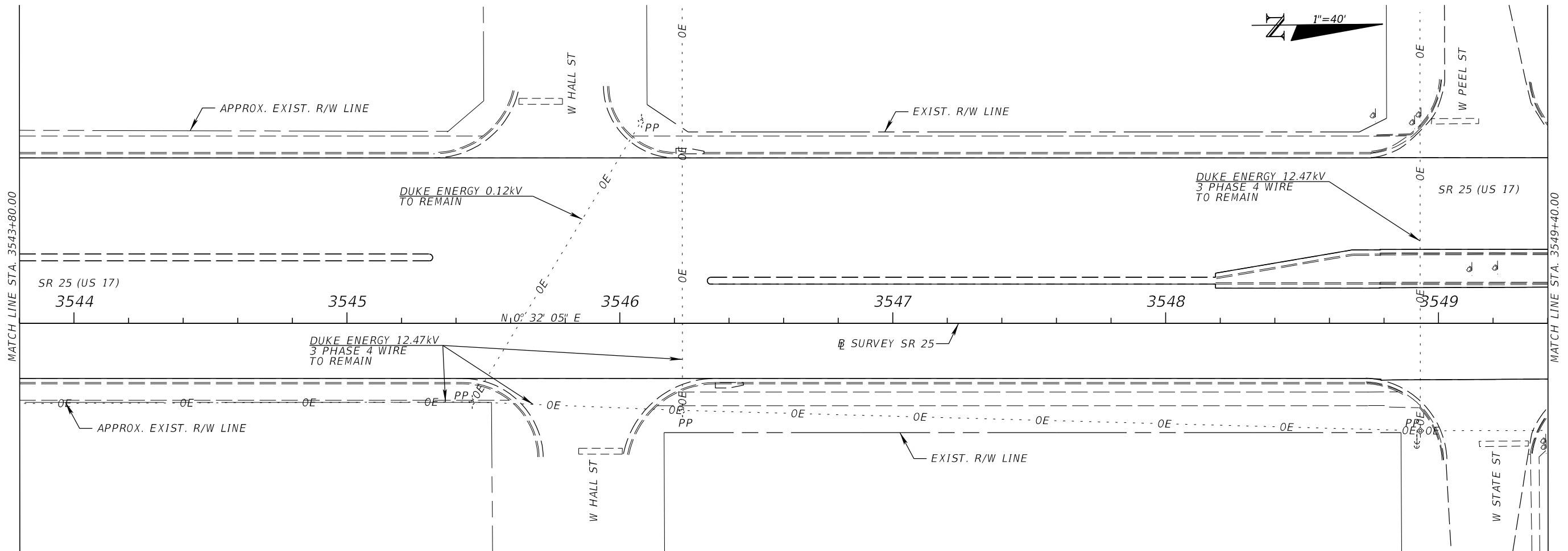
COMPANY	CONTACT	TELEPHONE NUMBERS	EMAILS
CITY OF AVON PARK WATER & SEWER	JOSH TURNER	(863) 453-3654	jturner@avonpark.cc
CENTURY LINK	KEN LUTZ	(863) 452-3185	ken.lutz@centurylink.com
COMCAST	TIMOTHY HINEFELT	(863) 273-8556	timothy_hinefelt@comcast.com
DUKE ENERGY- DISTRIBUTION	MARK MANNER	(863) 678-4476	mark.manner@duke-energy.com
LEVEL 3 COMMUNICATIONS	MICHAEL NENEZ	(720) 888-0916	michael.nunez@level3.com
TECO - PEOPLES GAS	ALEX MCFARLANE	(813) 275-3762	amcfarlane@tecoenergy.com

BEGIN CONSTRUCTION
 BEGIN MILLING &
 RESURFACING
 @ SURVEY SR 25
 STA. 3540+44.29



REVISIONS		DATE	DESCRIPTION	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (1) SR 25	SHEET NO. 299
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION	11/1/2017	3:46:30 PM		SR 25	HIGHLANDS	434986-1-52-01		

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
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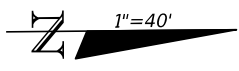
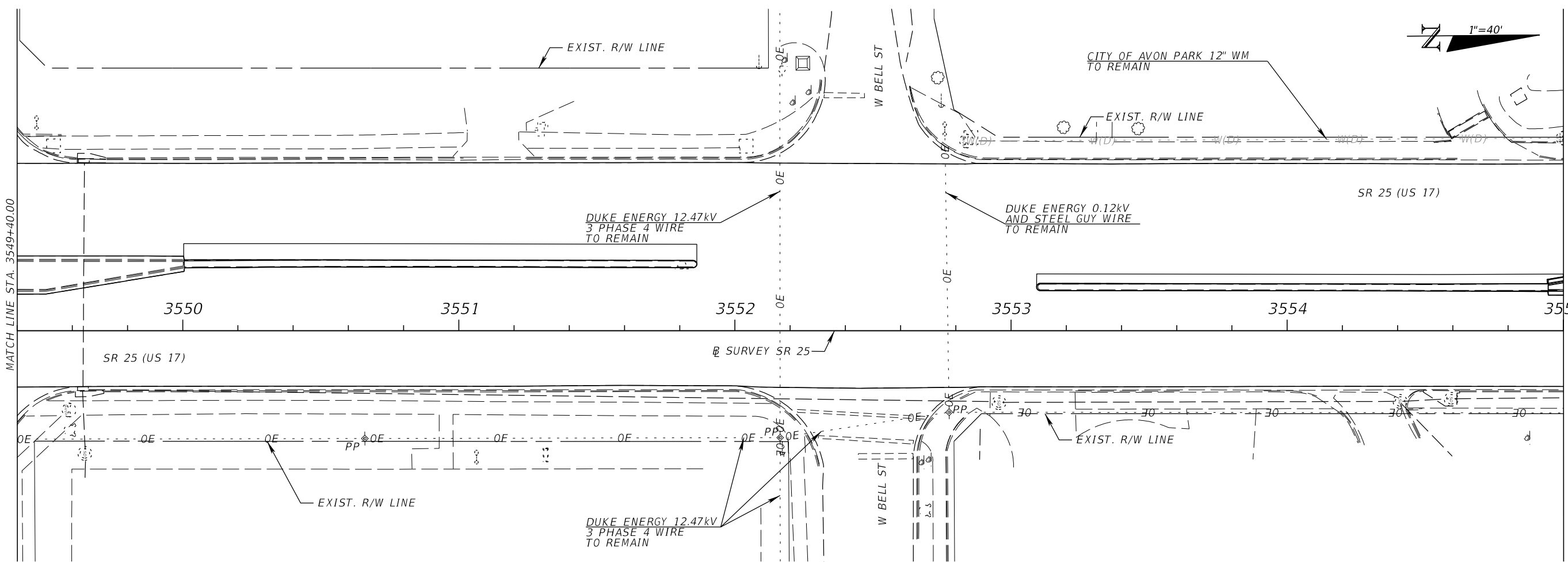
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

UTILITY ADJUSTMENTS (2)
SR 25

SHEET
NO.
300

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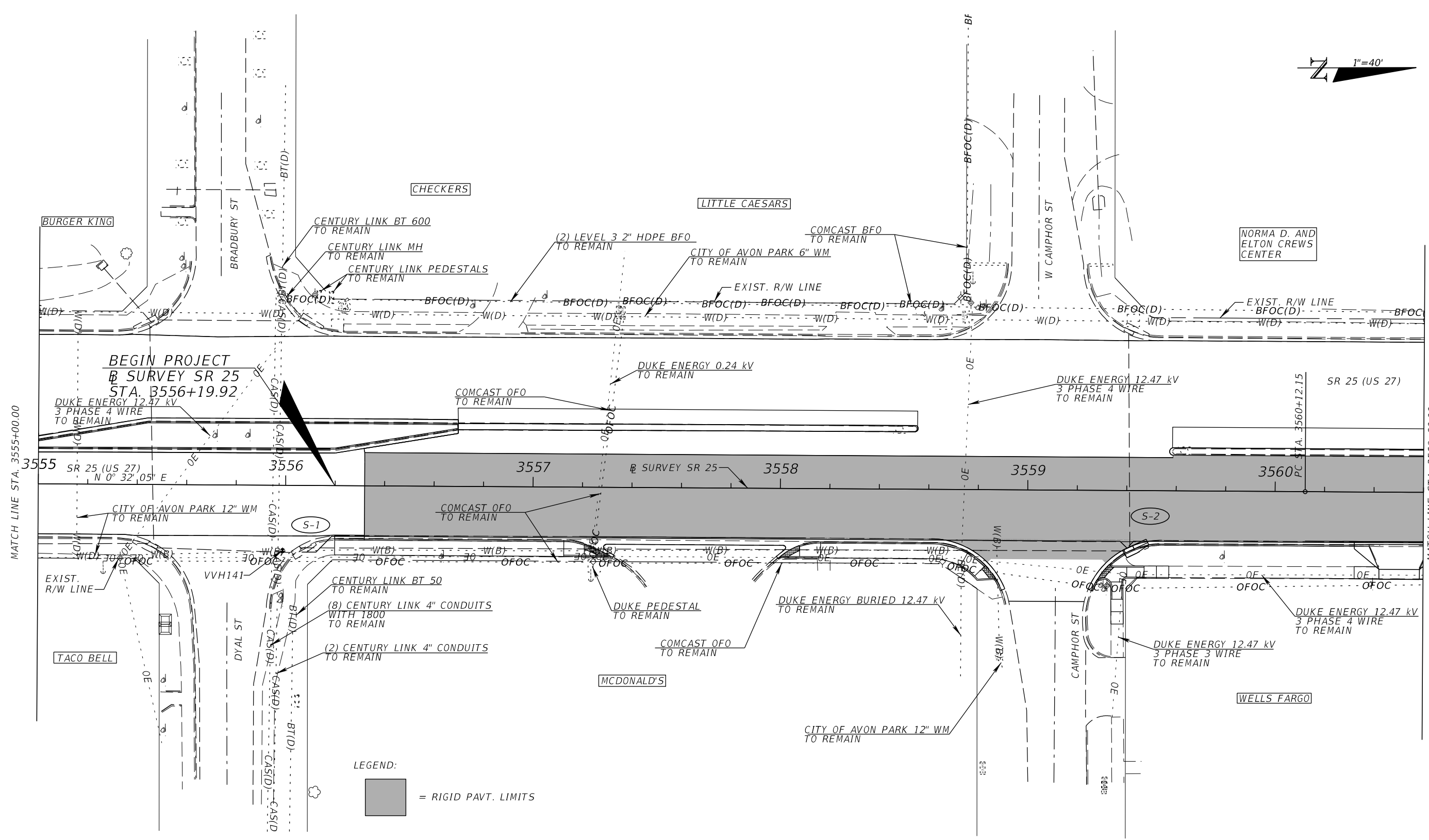
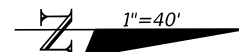


MATCH LINE STA. 3549+40.00

MATCH LINE STA. 3555+00.00

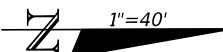
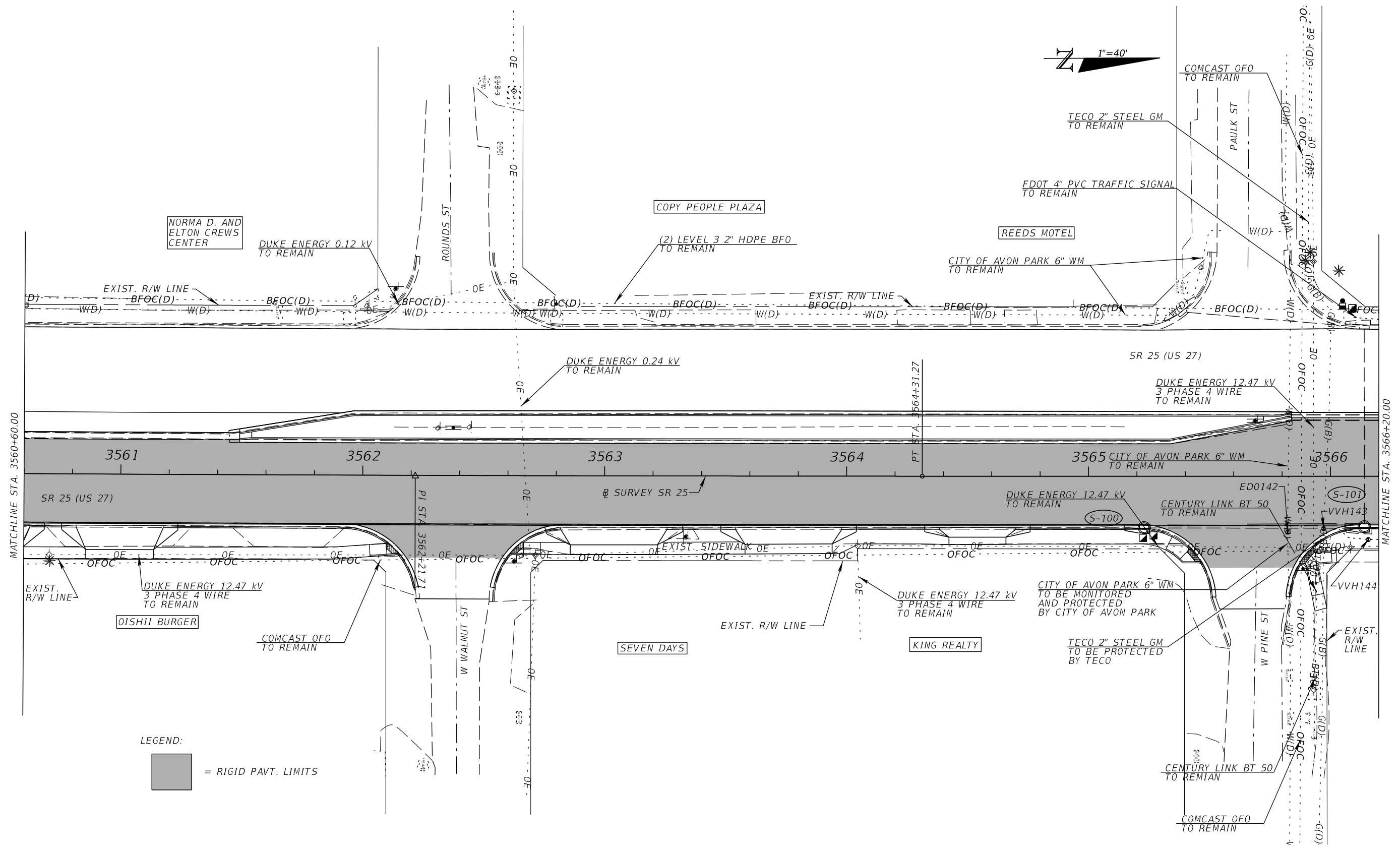
DATE		DESCRIPTION		DATE		DESCRIPTION		
PRELIMINARY								
NOT FOR CONSTRUCTION								
11/1/2017		3:46:30 PM						
Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (3) SR 25	
ROAD NO.		COUNTY		FINANCIAL PROJECT ID		SHEET NO.		
SR 25		HIGHLANDS		434986-1-52-01		301		
RBaderschneider				11/1/2017		3:46:30 PM		
T:\Projects\1401213\43498615201\roadway\utadrd01_c.dgn								

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REVISIONS		DATE	DESCRIPTION	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 302
DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
PRELIMINARY NOT FOR CONSTRUCTION					SR 25	HIGHLANDS	434986-1-52-01	
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LEGEND:
 = RIGID PAVT. LIMITS

REVISIONS	
DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION
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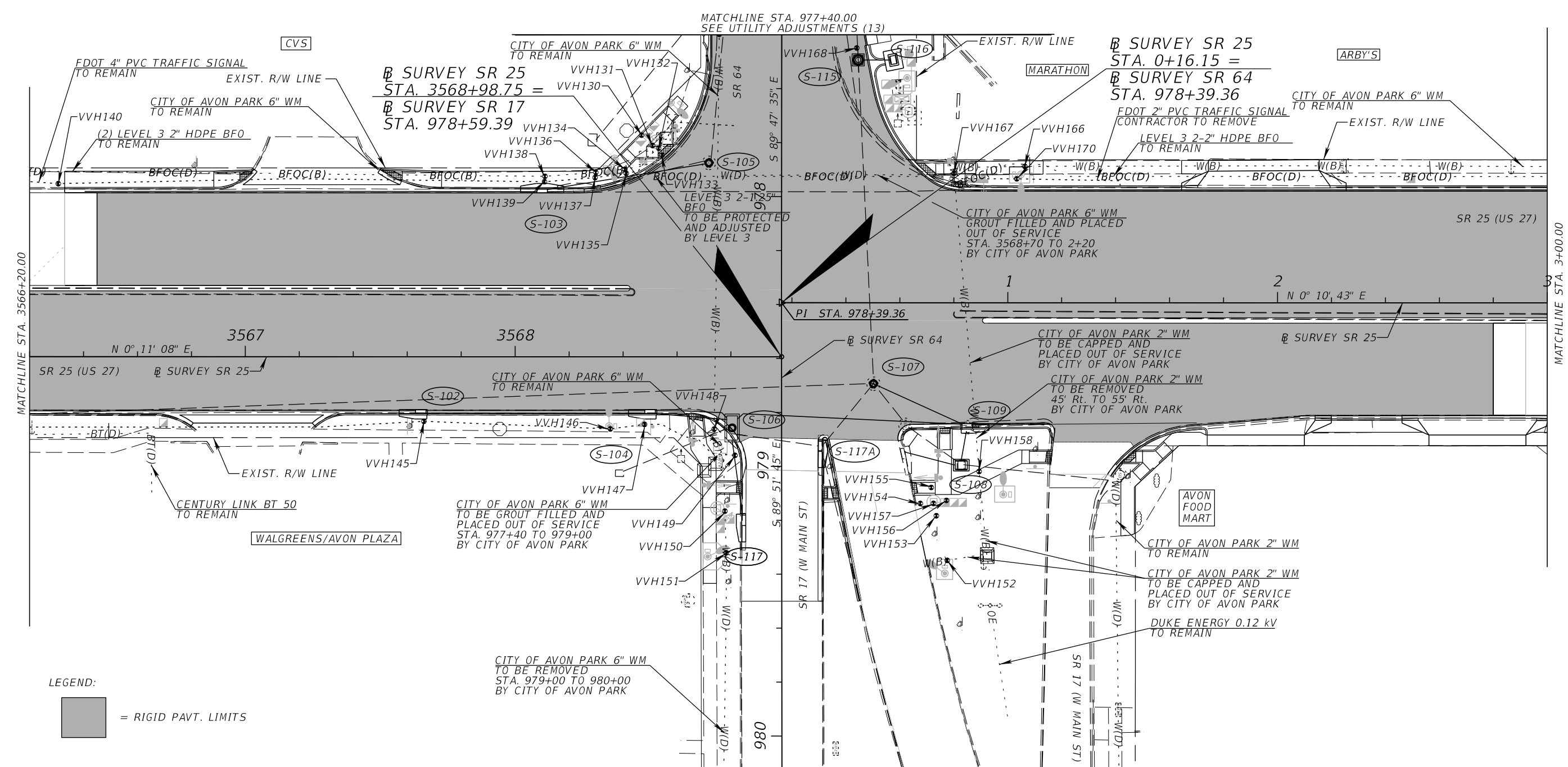
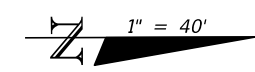
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No. 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

UTILITY ADJUSTMENTS (5)
SR 25

SHEET NO.
 303

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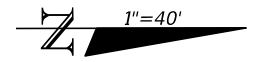
MATCHLINE STA. 3566+20.00

MATCHLINE STA. 3+00.00

LEGEND:
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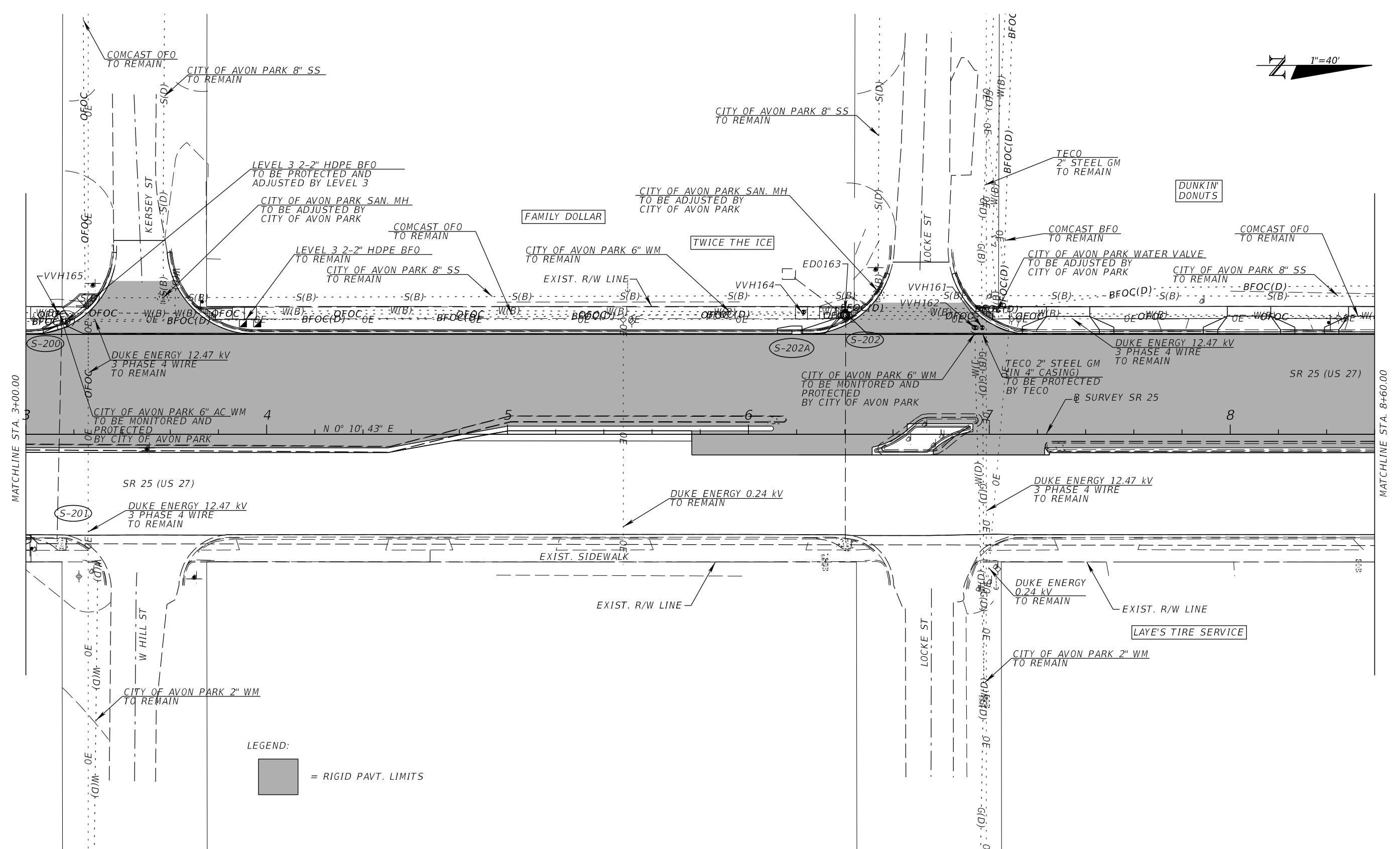
REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (6) SR 25		SHEET NO. 304
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID			
PRELIMINARY NOT FOR CONSTRUCTION					SR 25	HIGHLANDS	434986-1-52-01				
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MATCHLINE STA. 3+00.00

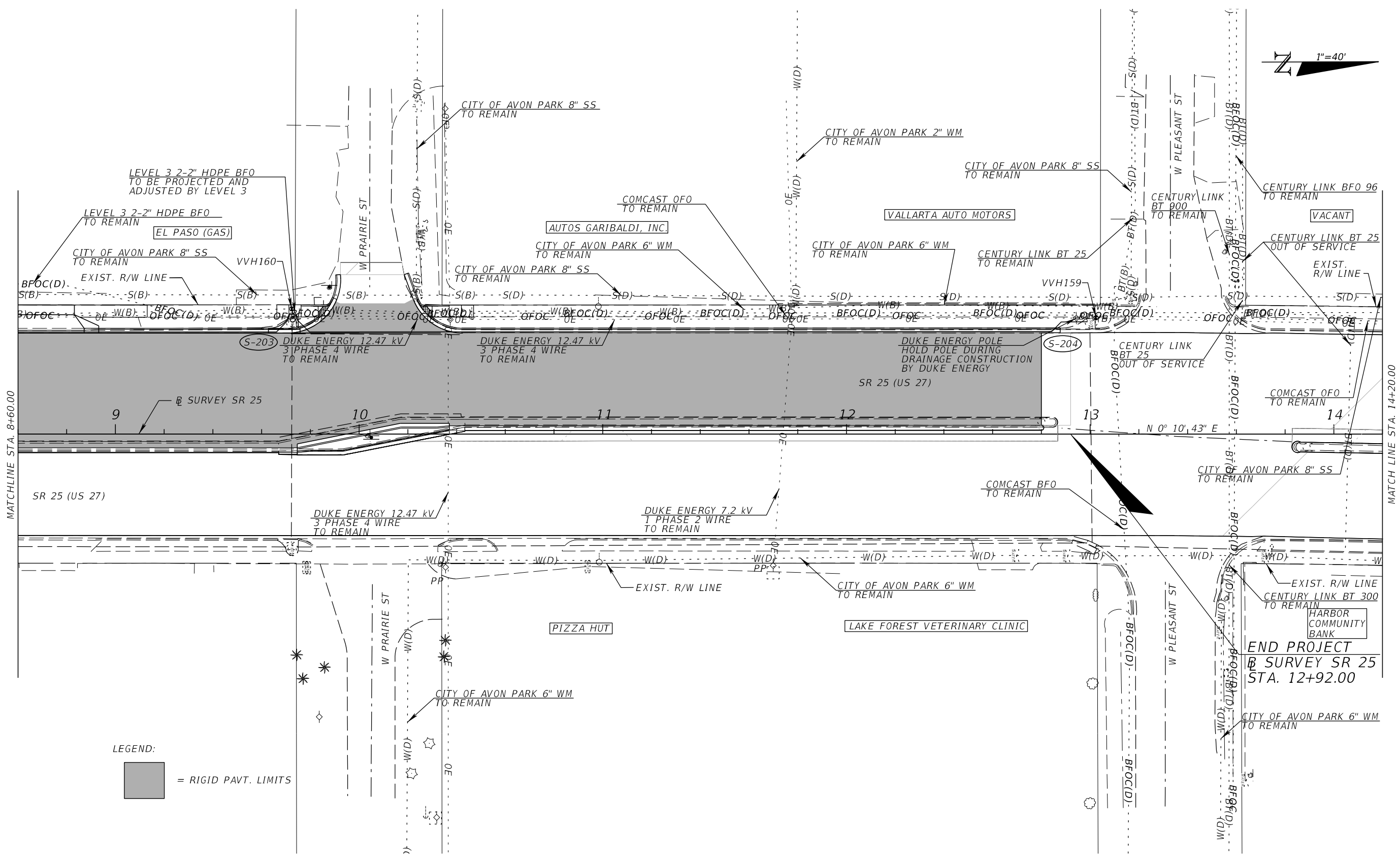
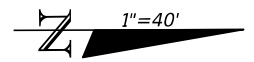
MATCHLINE STA. 8+60.00



LEGEND:
 = RIGID PAVT. LIMITS

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (7) SR 25	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		305
11/1/2017	3:46:33 PM		PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS		434986-1-52-01

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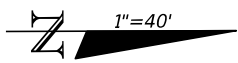
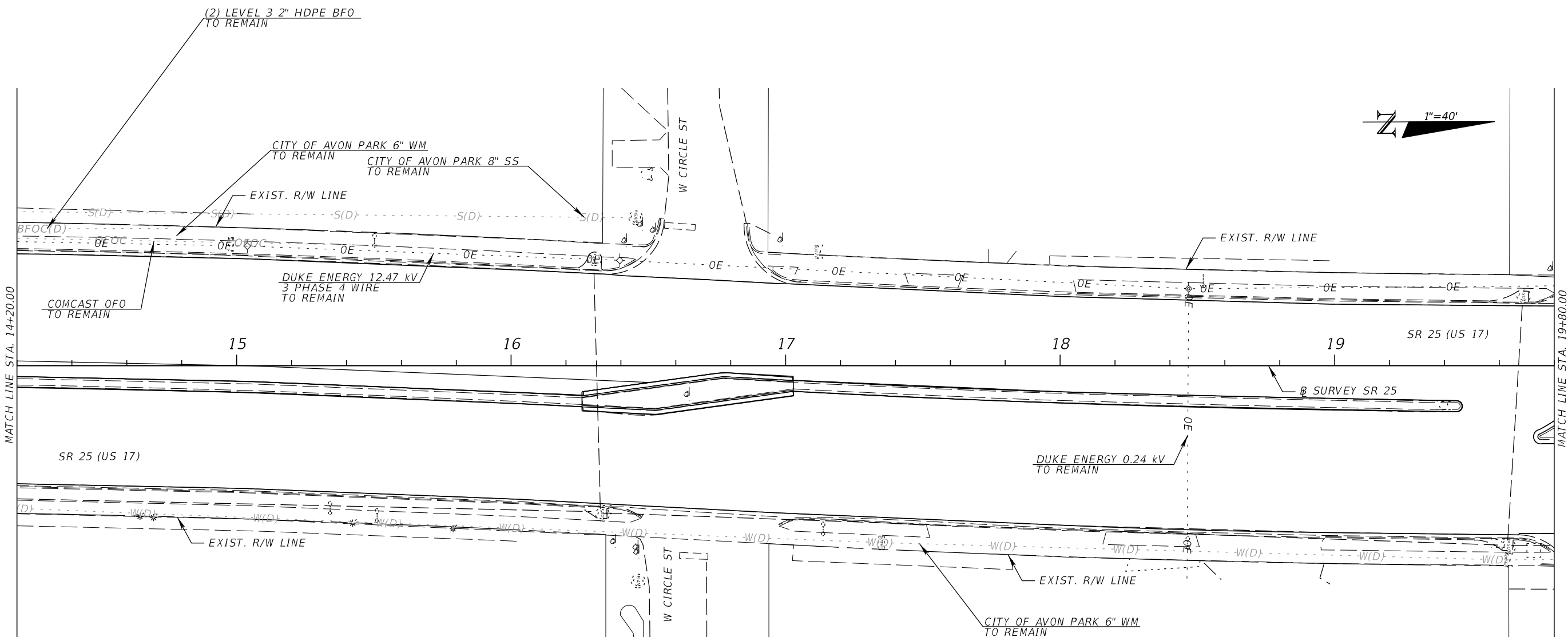
MATCHLINE STA. 8+60.00

MATCHLINE STA. 14+20.00

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (8) SR 25	SHEET NO. 306
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
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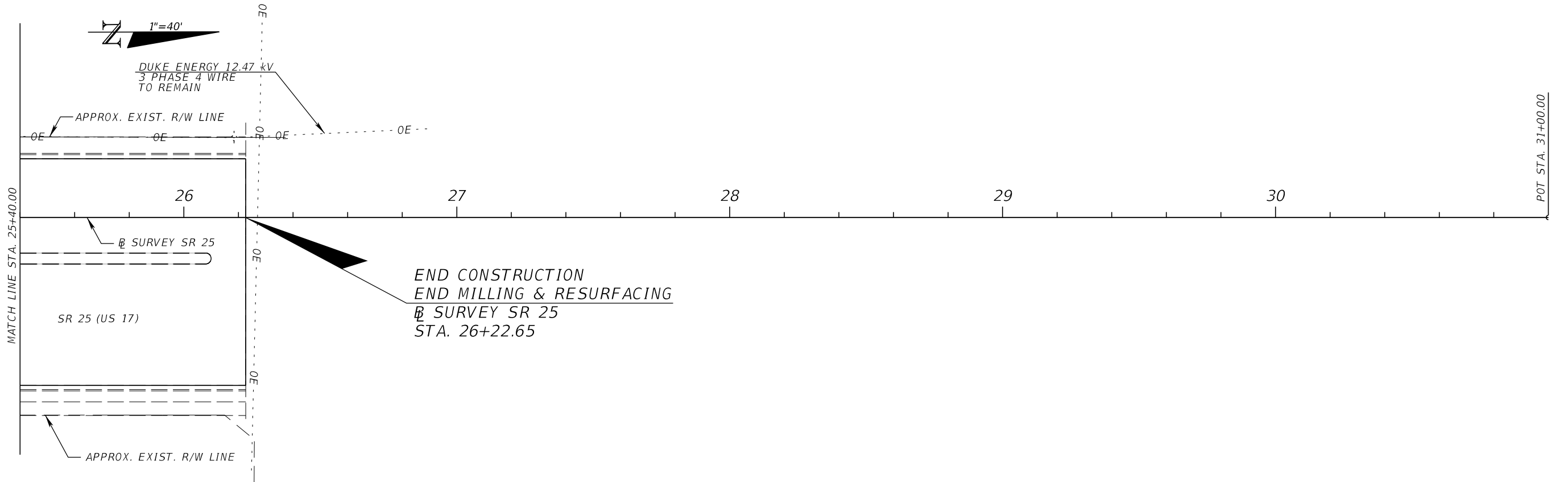
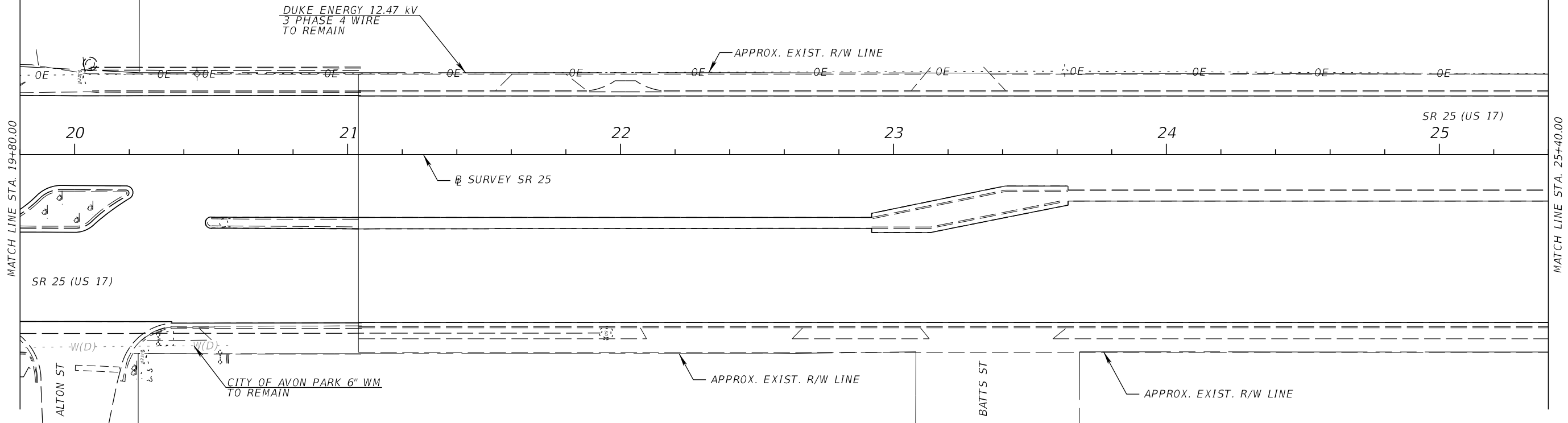
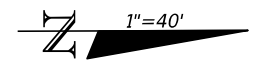
Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (9) SR 25	SHEET NO. 307
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:46:34 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
11/1/2017	3:46:34 PM		

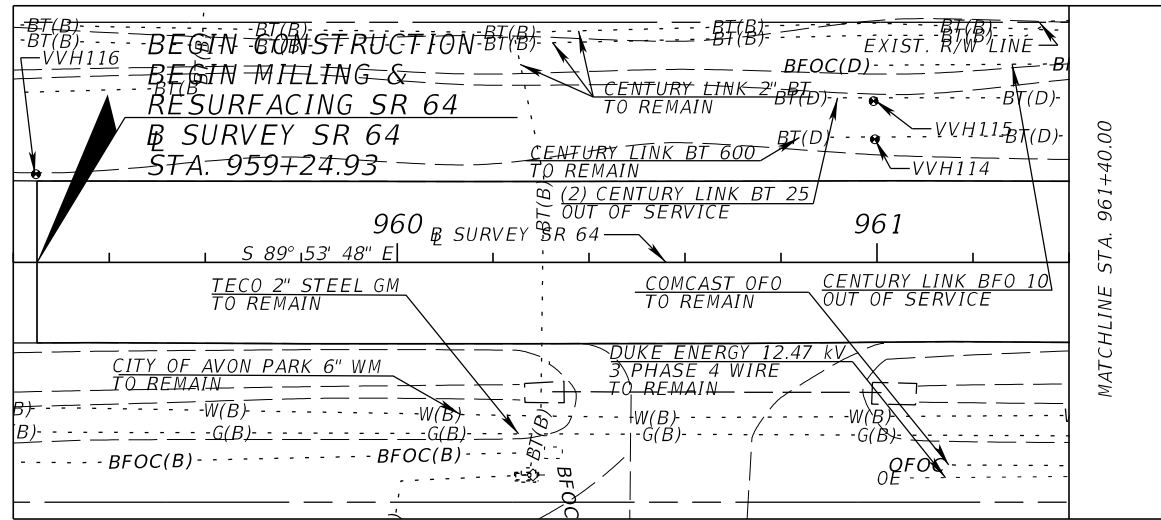
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No. 7862
 Ryan K. Baderschneider, P.E., License No. 60851

<i>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</i>		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

UTILITY ADJUSTMENTS (10)
SR 25

SHEET NO.
 308

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



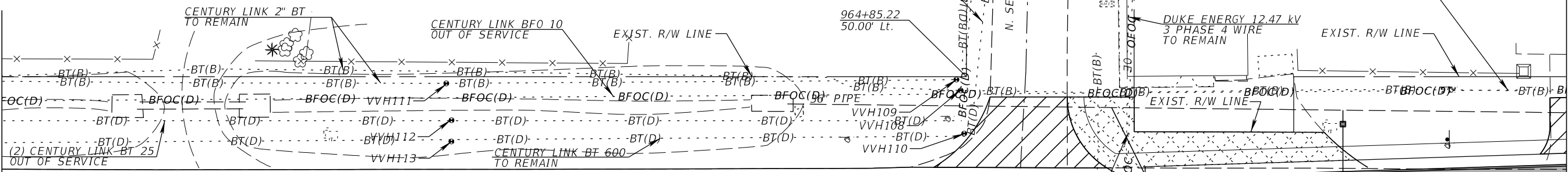
MATCHLINE STA. 961+40.00

CENTURY LINK 2" BT TO REMAIN

CENTURY LINK BT 600 TO REMAIN

CENTURY LINK 2" BT TO REMAIN

MATCHLINE STA. 961+40.00



MATCHLINE STA. 967+00.00

BEGIN CONSTRUCTION
SURVEY SR 64
STA. 965+37.20

DUKE ENERGY 12.47 kV
3 PHASE 4 WIRE
TO REMAIN

CITY OF AVON PARK 6" WM
TO BE REMOVED
STA. 964+40 TO 966+40
BY CITY OF AVON PARK

CITY OF AVON PARK 6" WM
TO BE PLACED
STA. 964+40 TO 966+40
BY CITY OF AVON PARK

CITY OF AVON PARK 6" WM
TO REMAIN

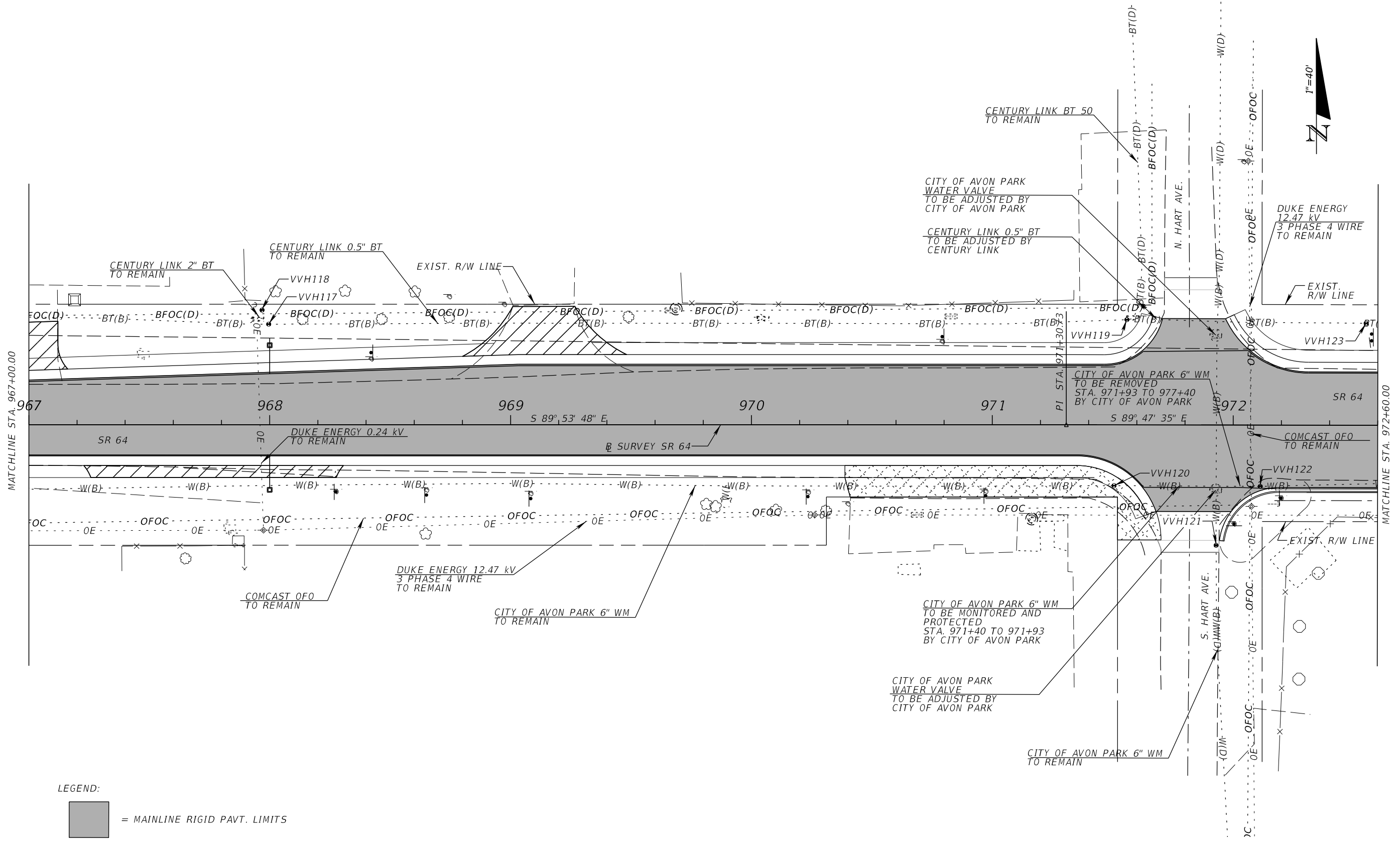
LEGEND:
 = MAINLINE RIGID PAVT. LIMITS



REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (11) SR 64	SHEET NO. 309
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
11/1/2017	3:46:35 PM							

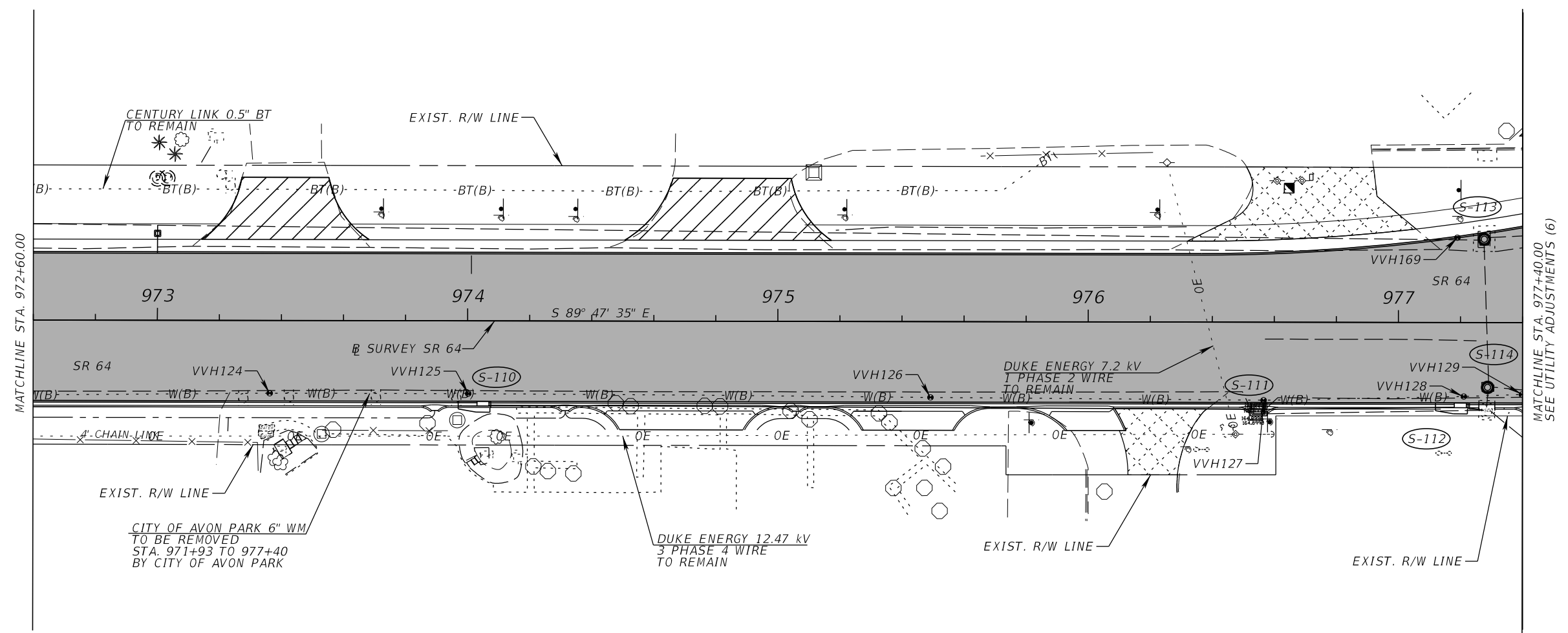
Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

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REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (12) SR 64	SHEET NO. 310
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:46:35 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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MATCHLINE STA. 972+60.00

MATCHLINE STA. 977+40.00
SEE UTILITY ADJUSTMENTS (6)

LEGEND:

= MAINLINE RIGID PAVT. LIMITS

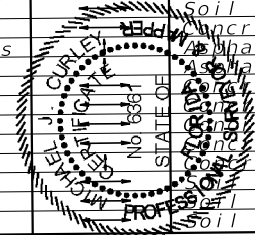
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (13) SR 64	SHEET NO. 311
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:46:36 PM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851				

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SUBSURFACE UTILITY SURVEY REPORT

- 1. Specific Purpose Survey to record the location of specific subsurface utilities along State Road 25 from Dyal Street to West Pleasant Street and along State Road 64 from west of Self Avenue to west of State Road 25, City of Avon Park, Highlands County, Florida.
2. Survey date: July 28 - August 9, 2017.
3. Prepared for the exclusive benefit of: Florida Department of Transportation.
4. Coordinates and elevations were tied to project control provided by the Florida Department of Transportation in Microstation file CTLSRD01HV.dgn. The Horizontal datum is relative to the Florida State Plane Coordinate System, West Zone, North American Datum of 1983 - Adjustment of 2011 (NAD 83/11), U.S. Survey Feet. The Vertical datum is relative to the North American Vertical Datum of 1988 (NAVD88). Benchmarks BBM2 (elevation=156.768 feet) and DBM1 (elevation=165.522 feet) were utilized.
5. Station and offset information used for the Subsurface Utility Excavation Report table contained herein is relative to the baseline of survey of State Road 25 (Station 0+00 to 14+00 and Station 3555+98 to 3568+99) and to the baseline of survey of State Road 64 (Station 956+00 to 980+00) as provided by the Florida Department of Transportation in Microstation file alignr01.dgn.
6. This report contains subsurface utilities physically exposed by vacuum excavation (VVH). Electronically designated lines as shown in the map of survey may deviate from the actual utility location and should be considered approximate.
7. Surface elevations and measure downs (depth of cover) are valid at the date of this survey only as surface grade conditions may change over time.
8. Subsurface Utilities were located by utilizing the Vacmaster System for vacuum excavation with the benefit of electronic designation and Ground Penetrating Radar (GPR).
9. Utilization of the above equipment and methods is the industry recognized procedure for finding and locating underground utilities. Although effective and reliable, there is the possibility that all utilities may not be detected due to environmental conditions, soil conditions, water table, excessive depth, and/or feature makeup.
10. Utility size and material composition were collected by field observation under adverse conditions and should be considered approximate.
11. Utility size reflects the approximate outside diameter unless otherwise specified.
12. Utility owner's names used in this report reflect information obtained from field observations, field meetings, and utility research and may not reflect actual ownership.
13. Measurements described as "Electronic Depth Only", if any, have been obtained by electronic designating equipment. The 3-dimensional position of electronically designated utilities has not been physically measured and should be considered approximate.
14. Additions or deletions to survey maps or reports by other than the signing party or parties are prohibited without the written consent of the signing party or parties.

Table with columns: Test Hole Date, Test Hole Number, Utility Size, Material & Type (Size measured in inches and is O.D.), Station, Offset, Ground Elev, Manual Depth (Top), Utility Elev (Top), Utility Owner, Utility Direction, Surface Type. Contains 170 rows of utility data.



- LEGEND:
EDO Electronic Depth Only
FDOT Florida Department of Transportation
LB Licensed Business
LS Licensed Surveyor
N/A Not Applicable
NFV Not Field Verified
O.D. Outside Diameter
PSM Professional Surveyor & Mapper
PVC Polyvinyl Chloride
RCP Reinforced Concrete Pipe
VVH Verified Vertical and Horizontal

Surveyor's Certification
I hereby certify this Specific Purpose Survey was made for the purpose of surveying, referencing, describing and mapping the vacuum excavation test holes, as marked on the surface and surveyed by George F. Young Inc. and that meets the standards of practice set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17 Florida Administrative Code pursuant to Section 472.027 Florida Statutes. This map consisting of sheet utextrd03 is a true, accurate and completed depiction of the results of a field survey performed under my direction and completed on August 9, 2017.
This document has been digitally signed and sealed by:
George F. Young Inc.
299 Dr. Martin Luther King Jr. St. N.
St. Petersburg, FL, 33701-3126
Certificate of Authorization: LB021

Surveyor of Record: Michael J. Curley LS6361
Printed copies of this document are not considered signed and sealed. the signature must be verified on the electronic documents.
The above named Professional Surveyor & Mapper shall be responsible for the following sheets in accordance with Rule 5J-17.062, F.A.C.

Table with 2 columns: INDEX OF SURVEY PLANS (UTV-1), VERIFIED UTILITY LOCATE SHEETS

Bottom section containing REVISIONS table, STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION logo, VERIFIED UTILITY LOCATE SHEET title, and SHEET NO. UTV-1.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 5J-17.062, F.A.C.

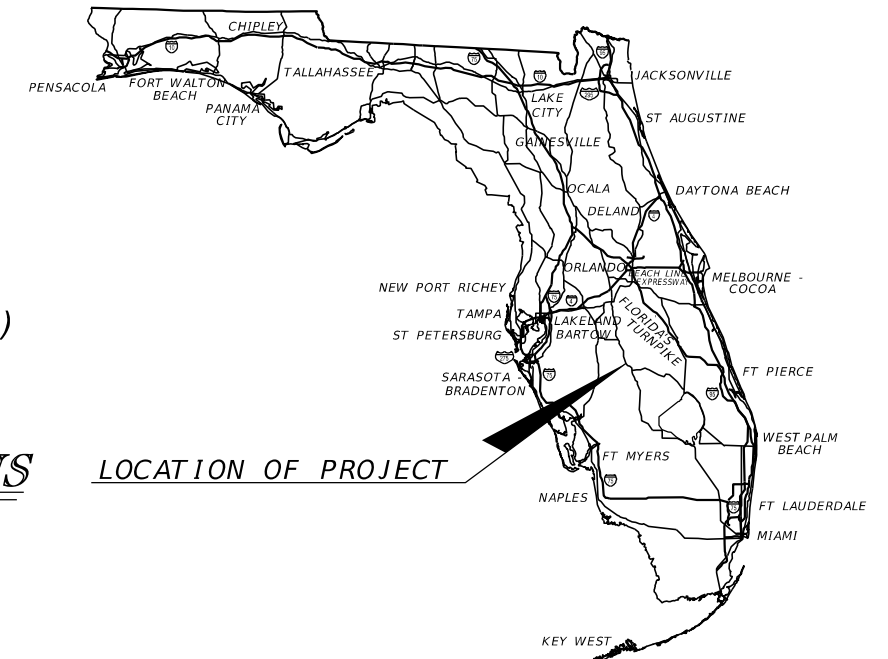
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 434986-1-52-01

HIGHLANDS COUNTY (09030000 & 09080000)

STATE ROAD NO. 25



INDEX OF SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 - S-4	TABULATION OF QUANTITIES
S-5	SIGNING AND PAVEMENT MARKING NOTES
S-6 - S-15	SIGNING AND PAVEMENT MARKING PLAN

SIGNING AND PAVEMENT MARKING PLANS

LOCATION OF PROJECT

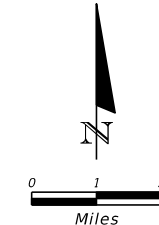
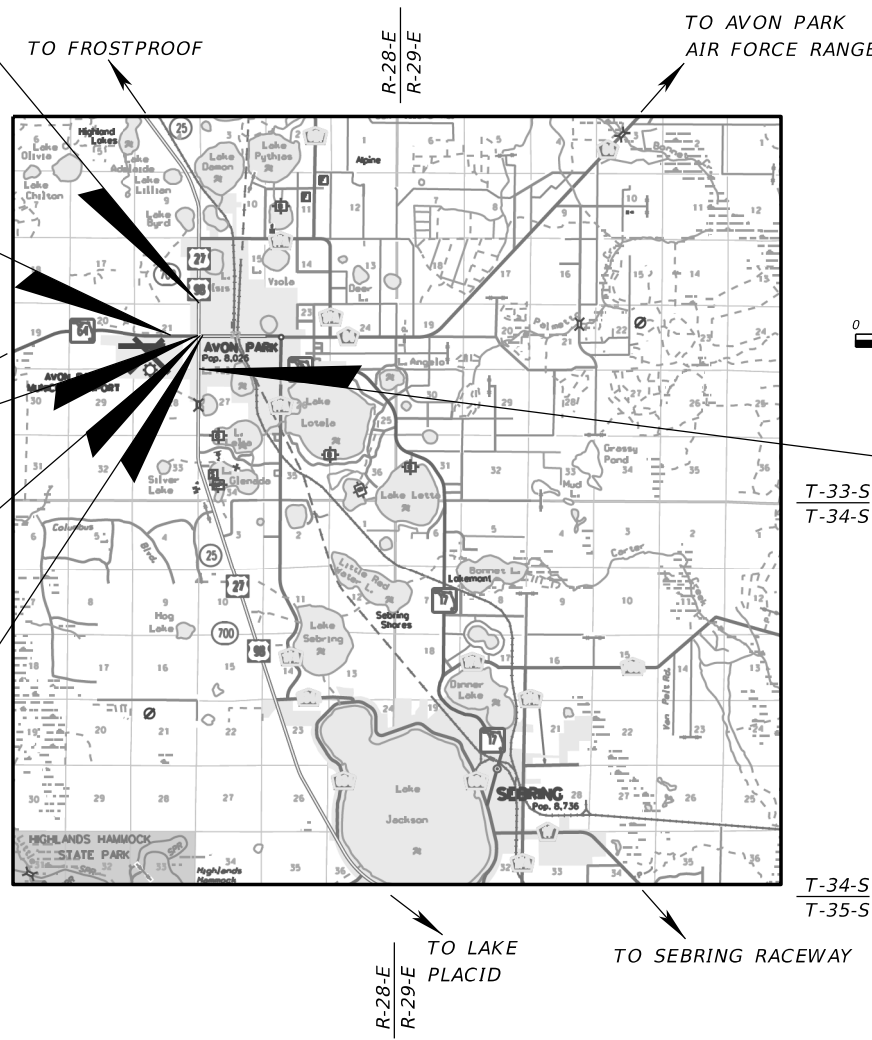
END SIGNING AND PAVEMENT MARKINGS
B SURVEY SR 25
STA. 26+22.65, MP 14.724

BEGIN SIGNING AND PAVEMENT MARKINGS
B SURVEY SR 64
STA. 959+24.93, MP 2.719

B SURVEY SR 25
STA. 0+16.15 =
B SURVEY SR 64
STA. 978+44.31

B SURVEY SR 25
STA. 3568+98.63 =
B SURVEY SR 64
STA. 978+64.34

END SIGNING AND PAVEMENT MARKINGS
B SURVEY SR 64
STA. 977+70.02



BEGIN SIGNING AND PAVEMENT MARKINGS
B SURVEY SR 25
STA. 3540+44.29, MP 13.689

SIGNING AND PAVEMENT MARKING PLANS
ENGINEER OF RECORD:
RYAN K. BADERSCHNEIDER, P.E.
P.E. NO.: 60851
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO FLORIDA, 32801
(407) 423-1600
CONTRACT NO.: C9H62
VENDOR NO.: F59347222001
CERTIFICATE OF AUTHORIZATION NO.: 7862
FDOT PROJECT MANAGER:
AMY E. BLAIR, P.E.

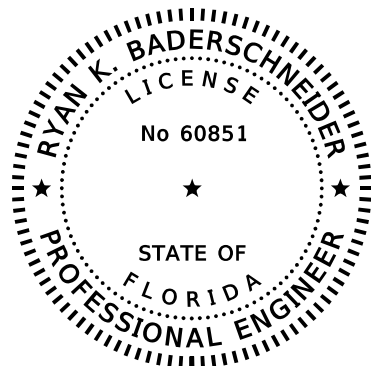
PHASE IV PLANS
NOVEMBER 2017

PRELIMINARY
NOT FOR CONSTRUCTION
11/1/2017 3:49:20 PM

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1701	18	S-1

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THIS DOCUMENT HAS BEEN DIGITALLY
SIGNED AND SEALED BY:



PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED.
THE SIGNATURE MUST BE VERIFIED
ON THE ELECTRONIC DOCUMENTS.

COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO, FLORIDA 32801
CERTIFICATE OF AUTHORIZATION: 7862
RYAN K. BADERSCHNEIDER, P.E. NO. 60851

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

SIGNING AND PAVEMENT MARKING PLANS

SHEET NO.	SHEET DESCRIPTION
S-1	KEY SHEET
S-2	SIGNATURE SHEET
S-3 - S-4	TABULATION OF QUANTITIES
S-5	SIGNING AND PAVEMENT MARKING NOTES
S-6 - S-15	SIGNING AND PAVEMENT MARKING PLAN

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

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-2
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		
	11/1/2017 3:49:41 PM								

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL			
			S-6		S-7		S-8		S-9		S-10		S-11		S-12		PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS			6		5		3		5		3		1		23			
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS		2			5		1		5		2				15			
700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS							2		1						3			
700-1-50	SINGLE POST SIGN, RELOCATE	AS			1				1								2			
700-1-60	SINGLE POST SIGN, REMOVE	AS			7		11		6		10		3		1		38			
700-2-50	MULTI- POST SIGN, F&I GROUND MOUNT, RELOCATE																			
705-11-3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA	2		2				2		4		2		1		13			
710-11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF									32						32			
710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	8		8				4		4		8		7		39			
710-90	PAINTED PAVEMENT MARKINGS-FINAL SURFACE	LS																		
**	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	176		69		74		76		96		75		155		721			
	STANDARD, WHITE, SOLID, 6"	GM	0.541		0.197		0.166		0.449		0.225		0.231		0.564		2.373			
	STANDARD, WHITE, SOLID, 8"	GM																		
	STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF			185		360		691		334		74				1644			
	STANDARD, WHITE, SOLID, 18"	LF																		
	STANDARD, WHITE, SOLID, 24"	LF			26		61		840		63		14				1004			
	STANDARD, WHITE, SKIP, 10-30, 6"	GM	1.103		0.421		0.423		0.254		0.425		0.422		0.902		3.950			
	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM																		
	STANDARD, WHITE, MESSAGE OR SYMBOL	EA							1								1			
	STANDARD, WHITE, ARROWS	EA	8		3		1		8		4		5		11		40			
	STANDARD, YELLOW, SOLID, 6"	GM	0.467		0.239		0.333		0.168		0.325		0.210		0.423		2.165			
	STANDARD, YELLOW, SOLID, 18"	LF																		
	STANDARD, YELLOW, SKIP, 10-30, 6"	GM																		
	STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.085		0.040						0.021		0.036		0.015		0.197			
	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM			0.162		0.211		0.242		0.212		0.159				0.986			
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF			185		186				249						620			
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF																		
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF			26		61		47		49		14				197			
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROWS	EA	8		3		1						4		11		27			
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID 18" FOR DIAGONAL OR CHEVRON	LF																		
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE/6-10 DOTTED EXTENSION LINE, 6"	GM	0.085		0.040						0.021		0.036		0.015		0.197			
711-14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF					174		691		85		74				1024			
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF							793		14						807			
711-14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM																		
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE OR SYMBOL	EA							1								1			
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA							8		4		1				13			
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.541		0.197		0.166		0.449		0.225		0.231		0.564		2.373			
711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM																		
711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR LANE DROP	GM	1.103		0.259		0.212		0.012		0.213		0.263		0.902		2.964			
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.467		0.239		0.333		0.168		0.325		0.210		0.423		2.165			
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM																		
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM			0.162		0.211		0.242		0.212		0.159				0.986			
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM			0.162		0.211		0.242		0.212		0.159				0.986			

** THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THESE QUANTITIES ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO. S-3
PRELIMINARY NOT FOR CONSTRUCTION 11/1/2017 3:49:41 PM					ROAD NO. COUNTY FINANCIAL PROJECT ID SR 25 HIGHLANDS 434986-1-52-01				

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TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS												TOTAL THIS SHEET		GRAND TOTAL	
			S-13		S-14		S-15											
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL
700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS			5		4										9	32
700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS			1												1	16
700-1-13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS					1										1	4
700-1-50	SINGLE POST SIGN, RELOCATE	AS	2		6		2										10	12
700-1-60	SINGLE POST SIGN, REMOVE	AS			4		6										10	48
700-2-50	MULTI- POST SIGN, F&I GROUND MOUNT, RELOCATE	AS			1												1	1
705-11-3	DELINEATOR, FLEXIBLE HIGH VISABILITY MEDIAN	EA																13
710-11-190	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ISLAND NOSE	SF																32
710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF																39
710-90	PAINTED PAVEMENT MARKINGS-FINAL SURFACE	LS																1
**	RETRO-REFLECTIVE PAVEMENT MARKERS	EA	25		66		57										148	
	STANDARD, WHITE, SOLID, 6"	GM	0.271		0.217		0.298										0.786	
	STANDARD, WHITE, SOLID, 8"	GM			0.024												0.024	
	STANDARD, WHITE, SOLID, CROSSWALK, 12"	LF																
	STANDARD, WHITE, SOLID, 18"	LF					58										58	
	STANDARD, WHITE, SOLID, 24"	LF	26		26												52	
	STANDARD, WHITE, SKIP, 10-30, 6"	GM																
	STANDARD, WHITE, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM					0.031										0.031	
	STANDARD, WHITE, MESSAGE OR SYMBOL	EA																
	STANDARD, WHITE, ARROWS	EA			4		9										13	
	STANDARD, YELLOW, SOLID, 6"	GM	0.191		0.338		0.186										0.715	
	STANDARD, YELLOW, SOLID, 18"	LF	26		87												113	
	STANDARD, YELLOW, SKIP, 10-30, 6"	GM	0.156				0.115										0.271	
	STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM																
	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																0.986
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF																620
711-11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF			58												58	58
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	26		26												52	249
711-11-170	THERMOPLASTIC, STANDARD, WHITE, ARROWS	EA																27
711-11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID 18" FOR DIAGONAL OR CHEVRON	LF	26		87												113	113
711-11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE/6-10 DOTTED EXTENSION LINE, 6"	GM																0.197
711-14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF																1024
711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF																807
711-14-141	THERMOPLASTIC, PREFORMED, WHITE, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM					0.031										0.031	0.031
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE OR SYMBOL	EA																1
711-14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROWS	EA			4		9										13	26
711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	0.271		0.217		0.298										0.786	3.159
711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM			0.024												0.024	0.024
711-16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR LANE DROP	GM																2.964
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.191		0.338		0.186										0.715	2.880
711-16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.156				0.115										0.271	0.271
713-103-131	PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																0.986
713-103-331	PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES	GM																0.986

** THESE QUANTITIES ARE PAID FOR UNDER PAINTED PAVEMENT MARKINGS (FINAL SURFACE), LUMP SUM - ITEM NO. 710-90. THESE QUANTITIES ARE FOR ONE APPLICATION; SEE SPECIFICATION 710 FOR THE NUMBER OF APPLICATIONS REQUIRED.

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO. S-4
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		

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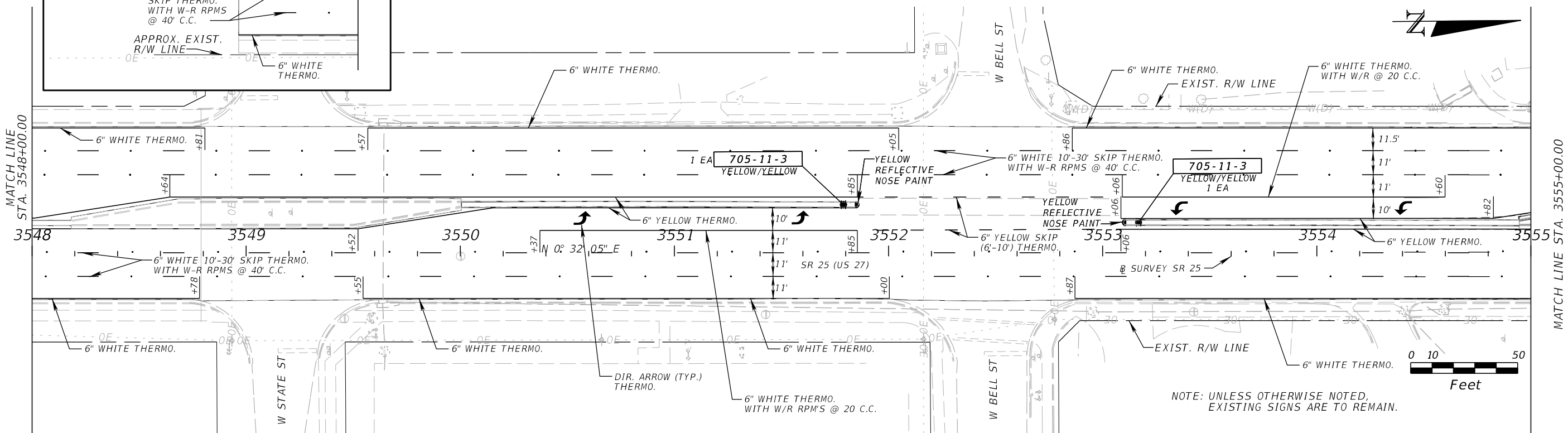
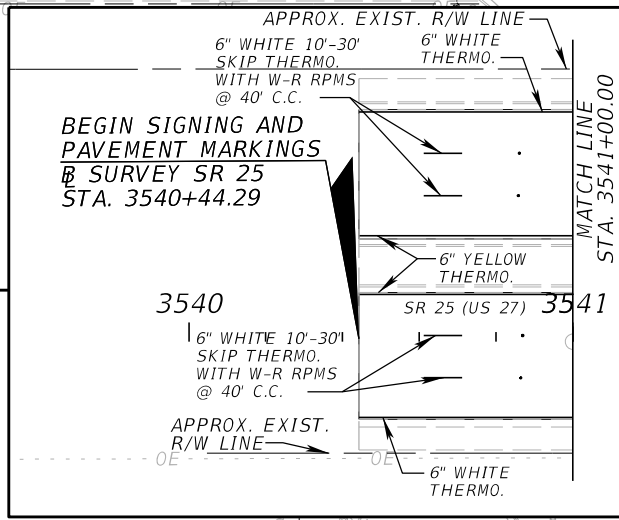
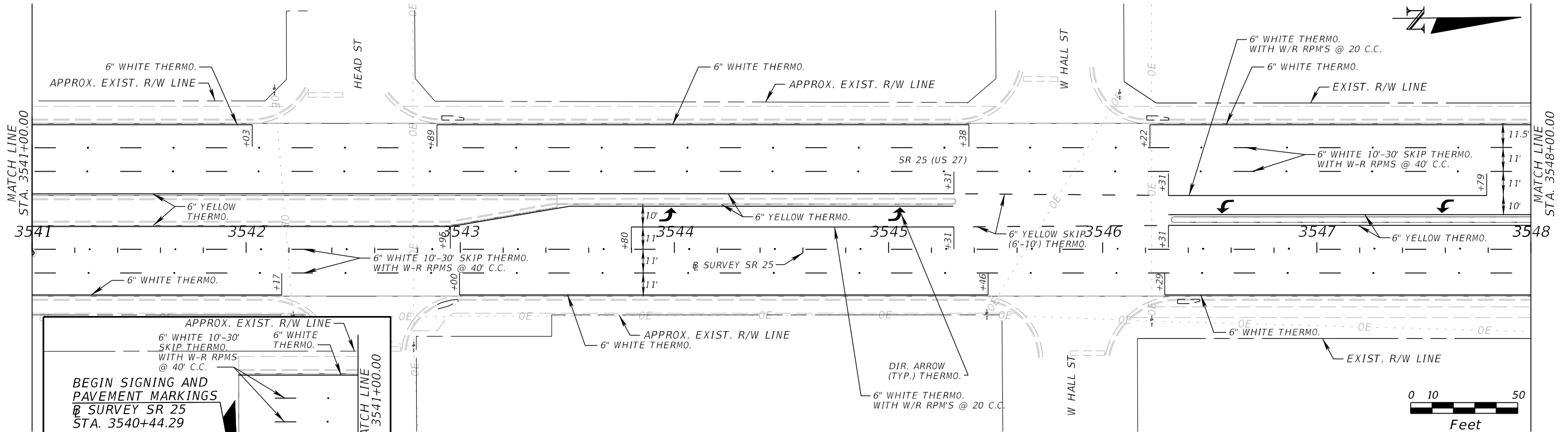
SIGNING AND PAVEMENT MARKING NOTES

1. ALL SIGNS MOUNTED OVER SIDEWALKS SHALL HAVE A VERTICAL CLEARANCE OF EIGHT FEET (8') STANDARD.
2. UNLESS OTHERWISE NOTED ON PLAN SHEETS, ALL CROSSWALKS ACROSS MAJOR STREET SHALL BE TEN FEET (10') IN WIDTH AND ALL CROSSWALKS ACROSS SIDE STREET SHALL BE SIX FEET (6') IN WIDTH. MEASUREMENTS SHALL BE FROM INSIDE TO INSIDE OF 12" STRIPES.
3. PAY ITEM 700-1-11: WHERE APPLICABLE, REMOVE THE STREET NAME PANELS AND/OR OTHER SPECIFIED SIGN PANELS FROM EXISTING STOP SIGN ASSEMBLIES THAT ARE BEING REMOVED AND INSTALL THEM ON NEW SIGN ASSEMBLIES AS CALLED FOR IN PLANS. IF EXISTING MOUNTING BRACKETS ARE UNUSABLE, PURCHASE APPROVED BRACKETS FOR ATTACHMENT OF RELOCATED SIGN PANELS TO ENSURE PROPER INSTALLATION OF COMPLETE ASSEMBLY FOR THE POST USED.

<u>ABBREVIATION</u>	<u>DEFINITION</u>
W-R	BI-DIRECTIONAL WHITE-RED
Y-Y	BI-DIRECTIONAL YELLOW-YELLOW
Y	MONO-DIRECTIONAL YELLOW
THERMO.	THERMOPLASTIC

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		S-5
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION	3:49:42 PM			SR 25	HIGHLANDS	434986-1-52-01		

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NOTE: UNLESS OTHERWISE NOTED, EXISTING SIGNS ARE TO REMAIN.

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
3:49:44 PM	

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

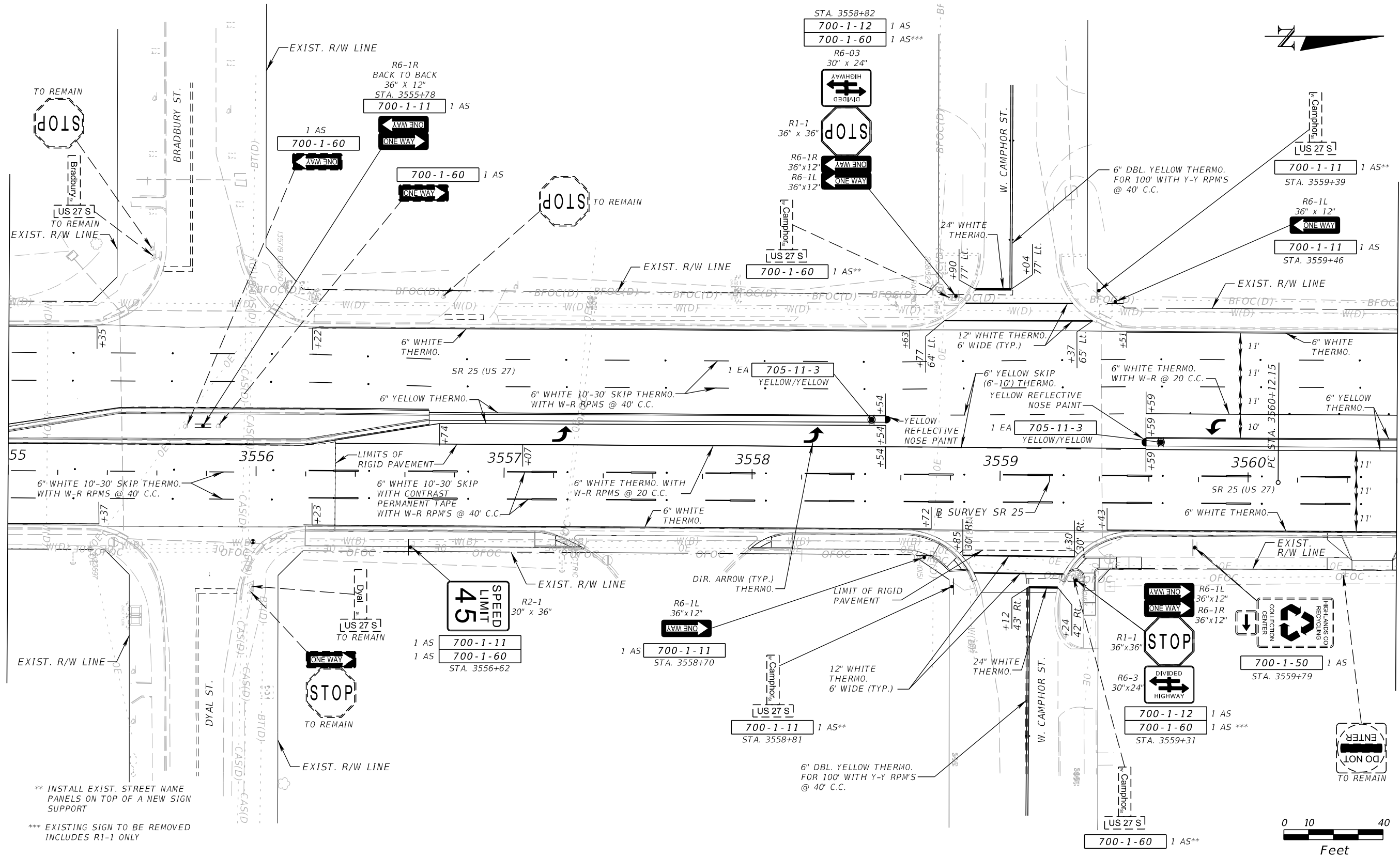
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-6

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MATCH LINE STA. 3555+00.00

MATCH LINE STA. 3560+60.00



** INSTALL EXIST. STREET NAME PANELS ON TOP OF A NEW SIGN SUPPORT
 *** EXISTING SIGN TO BE REMOVED INCLUDES R1-1 ONLY

REVISIONS	
DATE	DESCRIPTION
11/1/2017	3:49:45 PM
PRELIMINARY NOT FOR CONSTRUCTION	

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

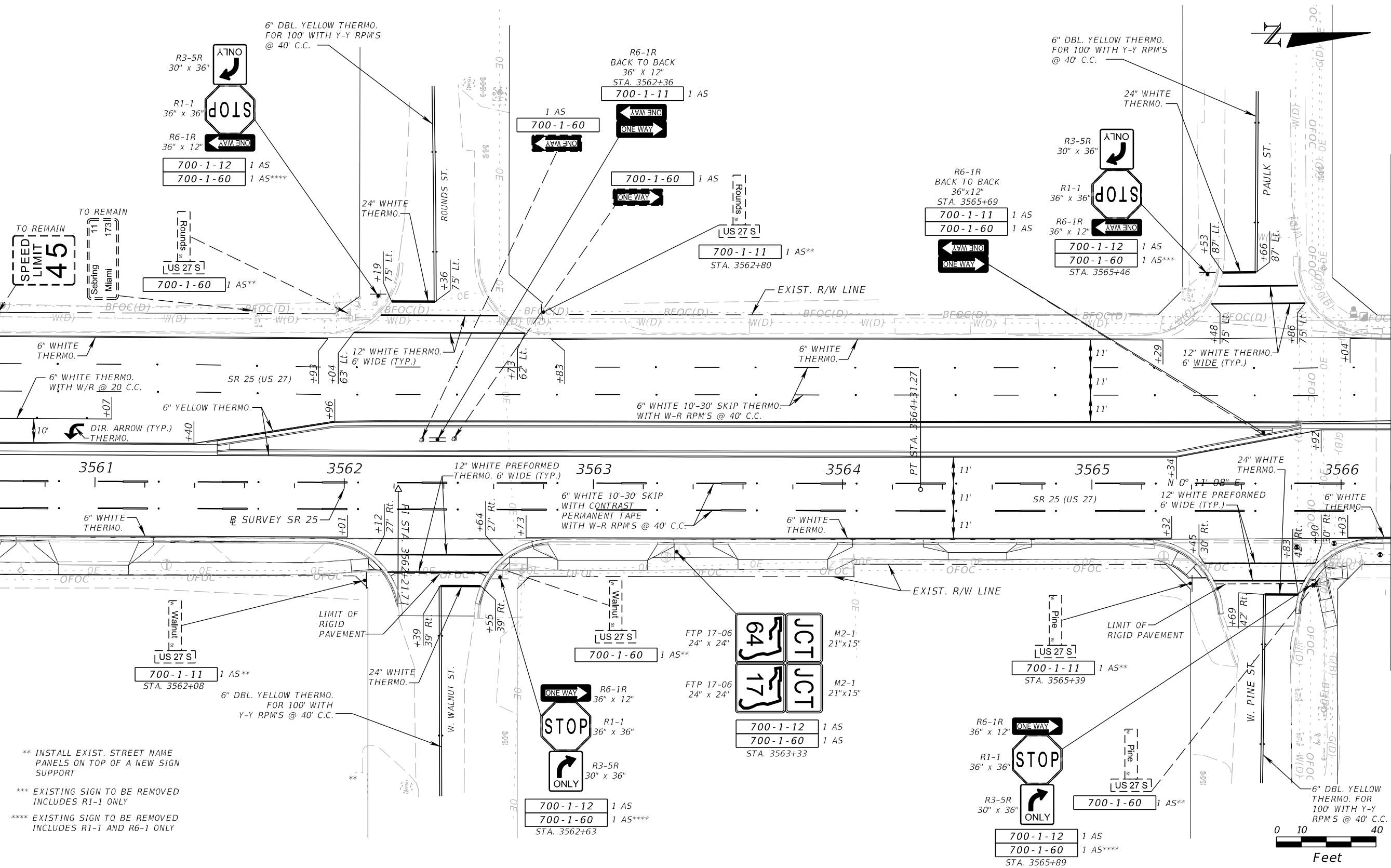
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-7

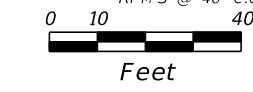
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

MATCH LINE STA. 3560+60.00

MATCH LINE STA. 3566+20.00



** INSTALL EXIST. STREET NAME PANELS ON TOP OF A NEW SIGN SUPPORT
 *** EXISTING SIGN TO BE REMOVED INCLUDES R1-1 ONLY
 **** EXISTING SIGN TO BE REMOVED INCLUDES R1-1 AND R6-1 ONLY



REVISIONS	
DATE	DESCRIPTION
11/1/2017	3:49:45 PM

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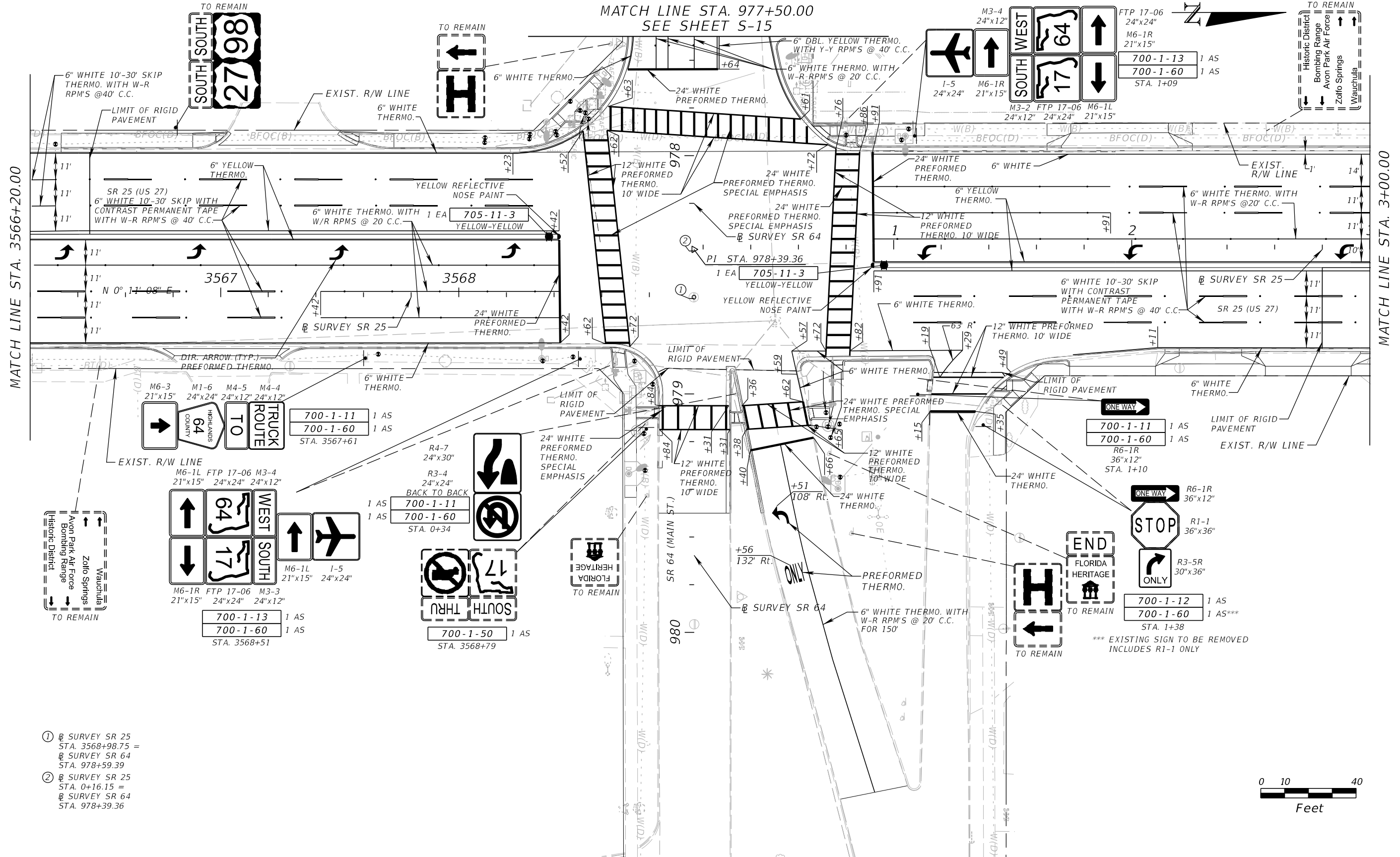
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO. S-8

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MATCH LINE STA. 977+50.00
SEE SHEET S-15



- ① SURVEY SR 25
STA. 3568+98.75 =
SURVEY SR 64
STA. 978+59.39
- ② SURVEY SR 25
STA. 0+16.15 =
SURVEY SR 64
STA. 978+39.36

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
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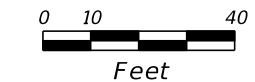
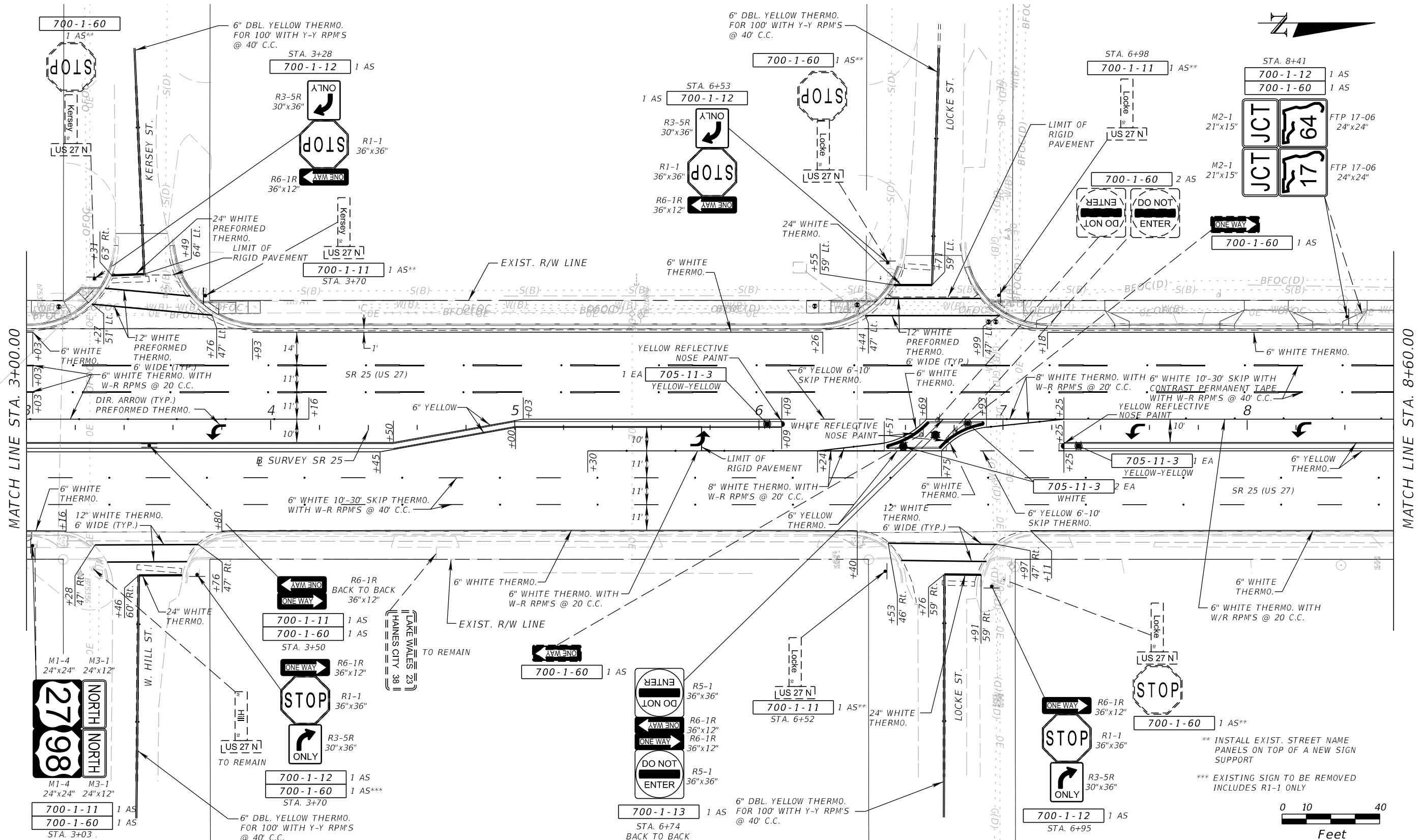
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-9

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MATCH LINE STA. 3+00.00

MATCH LINE STA. 8+60.00

REVISIONS	
DATE	DESCRIPTION
11/1/2017	PRELIMINARY NOT FOR CONSTRUCTION
3:49:47 PM	

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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

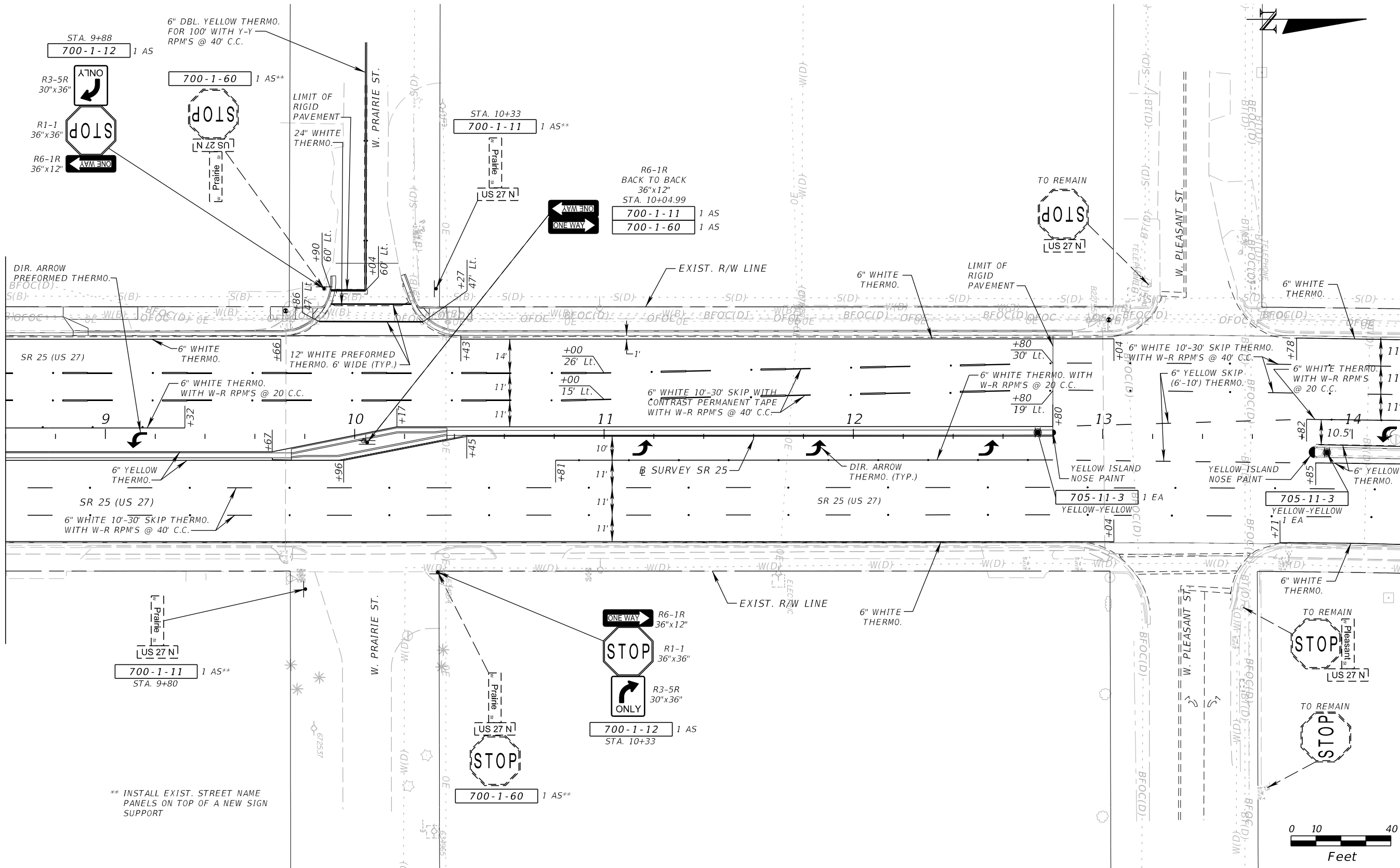
**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-10

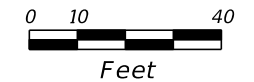
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MATCH LINE STA. 8+60.00

MATCH LINE STA. 14+20.00



** INSTALL EXIST. STREET NAME PANELS ON TOP OF A NEW SIGN SUPPORT



REVISIONS	
DATE	DESCRIPTION
11/1/2017	3:49:48 PM
PRELIMINARY NOT FOR CONSTRUCTION	

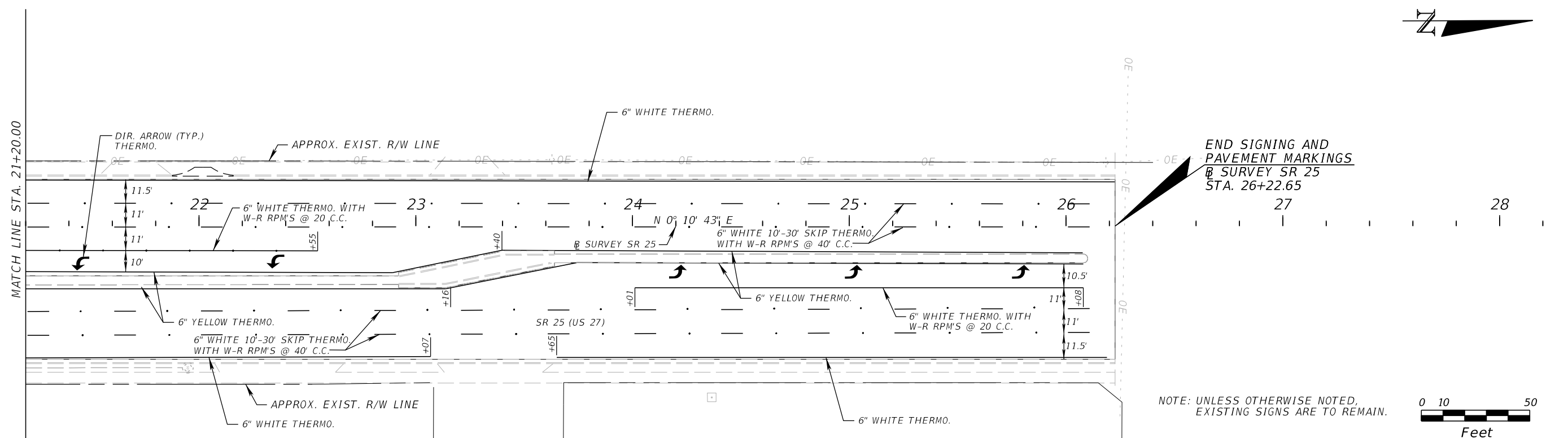
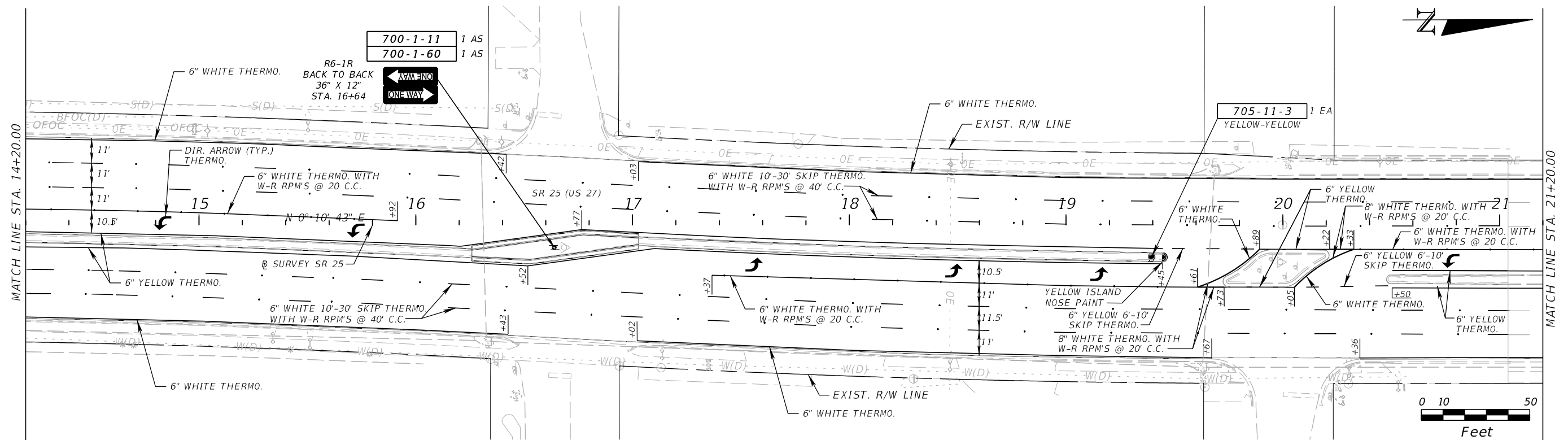
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-11

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REVISIONS	
DATE	DESCRIPTION
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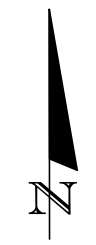
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SIGNING AND PAVEMENT MARKING PLAN

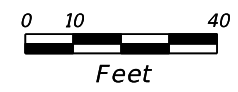
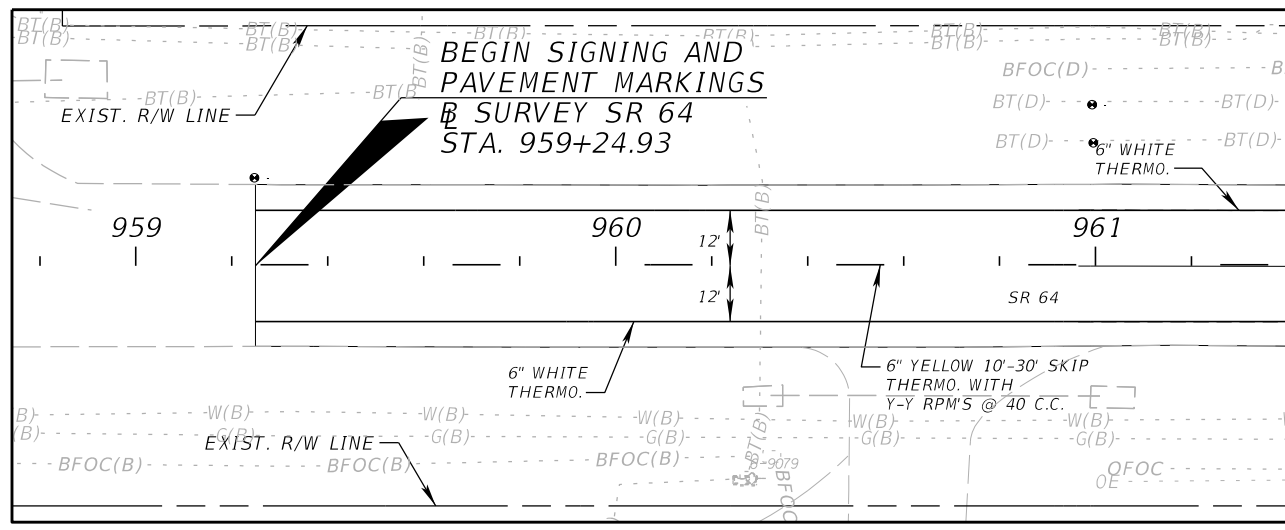
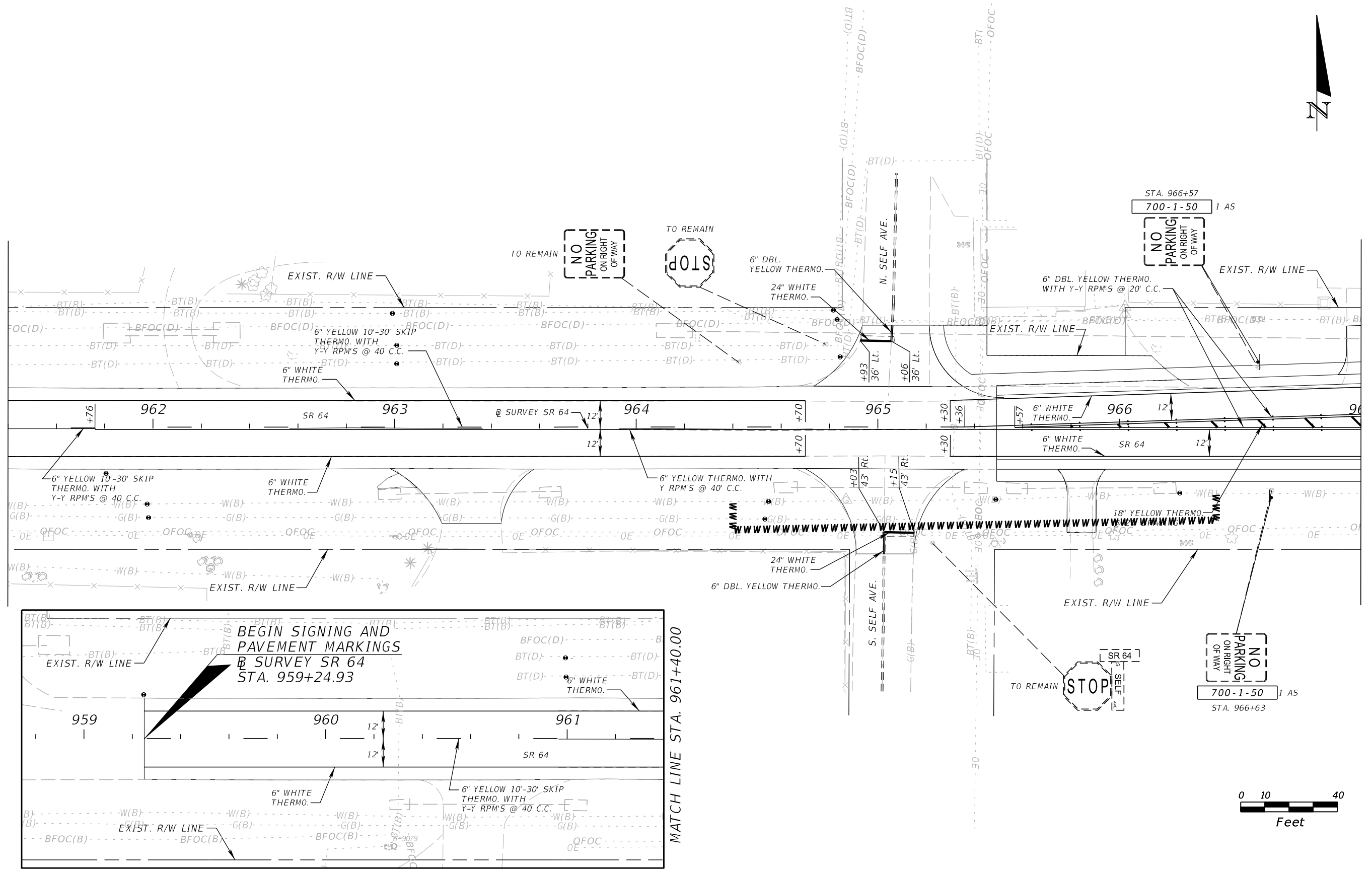
SHEET NO.
S-12

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MATCH LINE STA. 961+40.00

MATCH LINE STA. 967+00.00



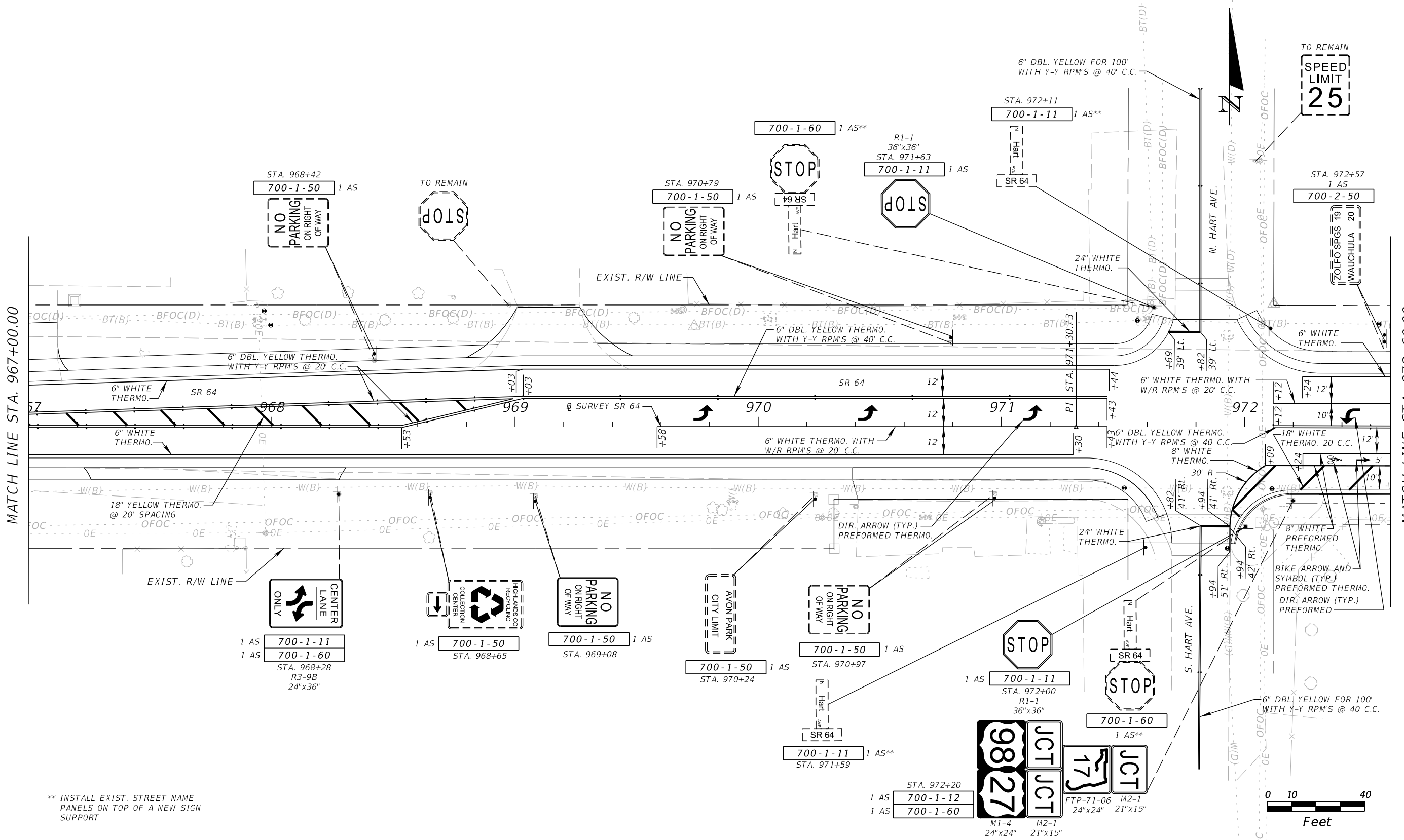
REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNING AND PAVEMENT MARKING PLAN	SHEET NO. S-13
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		
11/1/2017	3:49:49 PM							

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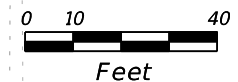
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MATCH LINE STA. 967+00.00

MATCH LINE STA. 972+60.00



** INSTALL EXIST. STREET NAME PANELS ON TOP OF A NEW SIGN SUPPORT

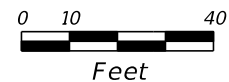
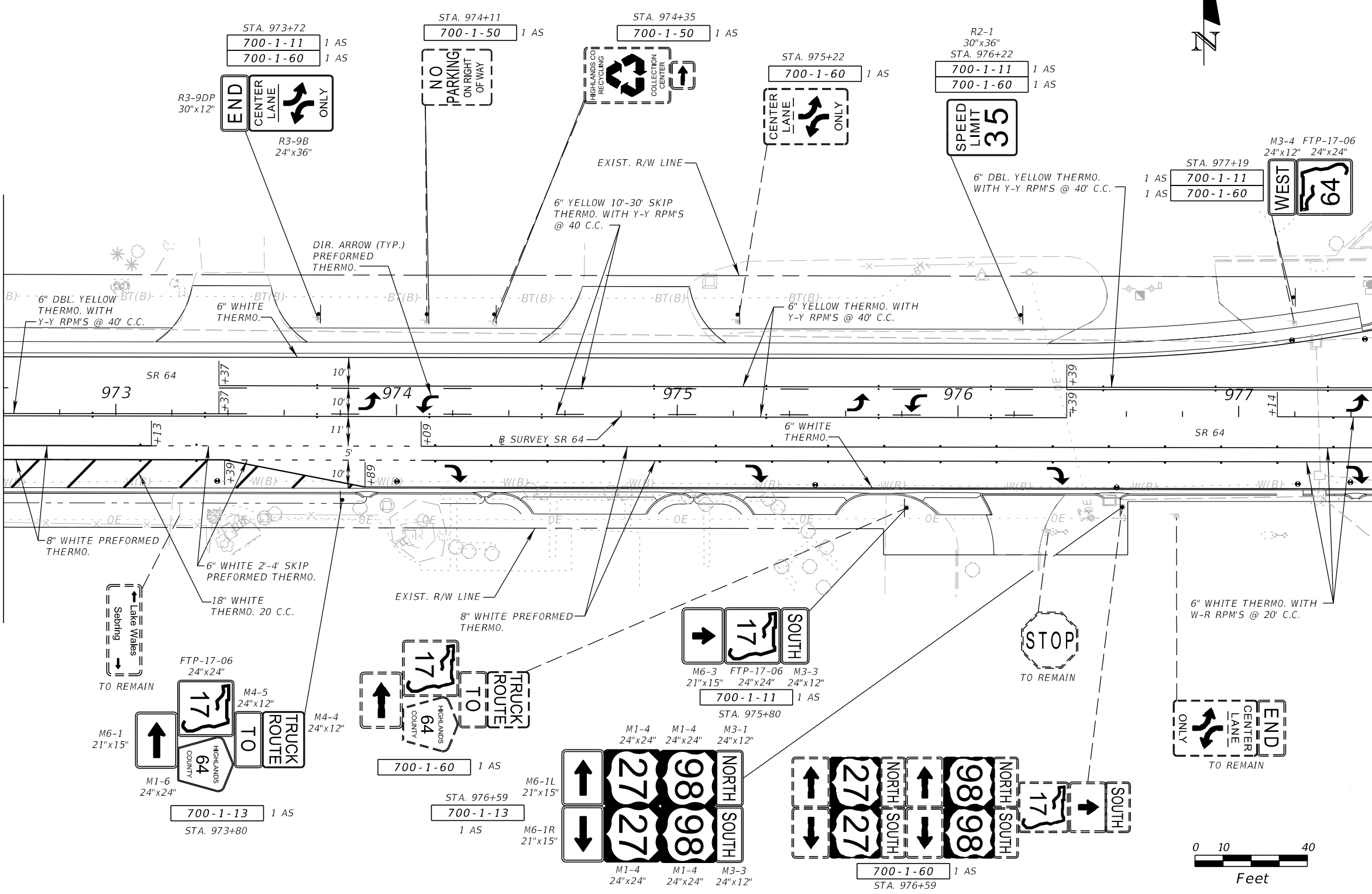


REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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MATCH LINE STA. 972+60.00

MATCH LINE STA. 977+50.00
SEE SHEET S-9



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DATE	DESCRIPTION
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STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**SIGNING AND PAVEMENT
MARKING PLAN**

SHEET NO.
S-15

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 434986-1-52-01

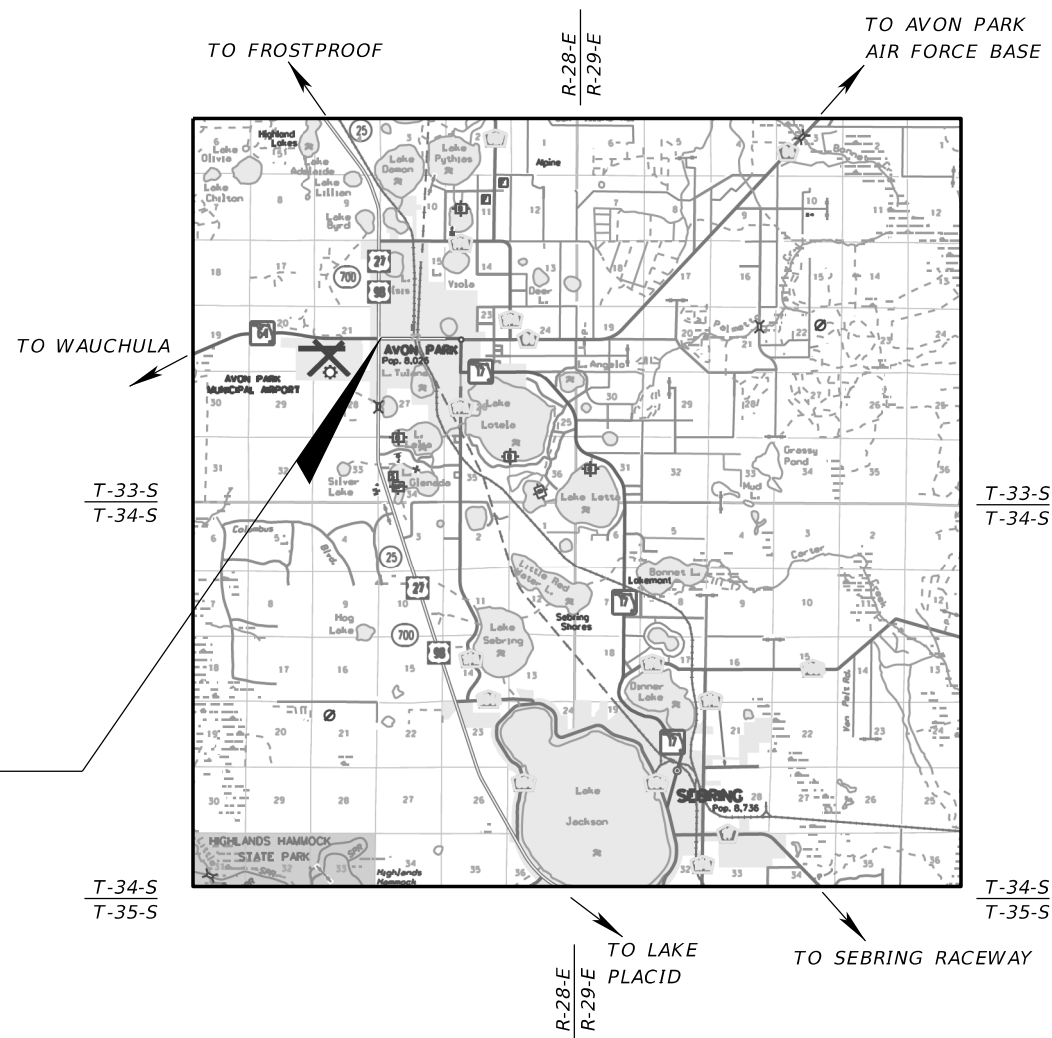
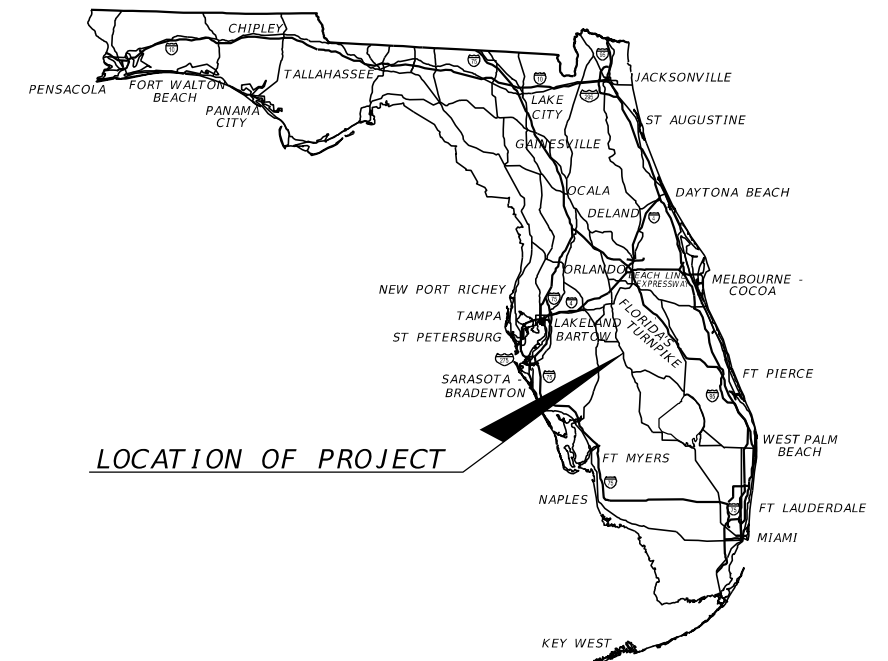
HIGHLANDS COUNTY (09030000 & 09080000)

STATE ROAD NO. 25 (US 27)

SIGNALIZATION PLANS

INDEX OF SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
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T-10	GUIDE SIGN WORK SHEET
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T-12	SUBSURFACE UTILITY DETAIL SHEET



SIGNAL LOCATION
SR 25 (US 27) AT
SR 64 / SR 17 (MAIN ST)
MP 14.230, SIGNAL ID # 207

**SIGNALIZATION PLANS
ENGINEER OF RECORD:**

RYAN K. BADERSCHNEIDER, P.E.
P.E. NO.: 60851
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO FLORIDA, 32801
(407) 423-1600
CONTRACT NO.: C9H62
VENDOR NO.: F59347222001
CERTIFICATE OF AUTHORIZATION NO.: 7862

FDOT PROJECT MANAGER:

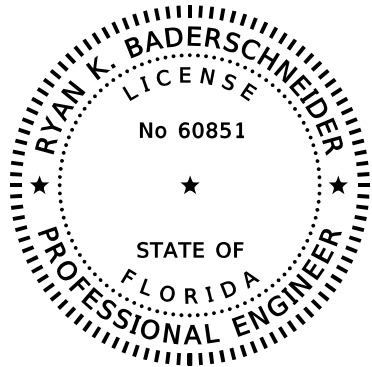
Amy E. Blair, P.E.

PHASE IV PLANS
NOVEMBER 2017

**PRELIMINARY
NOT FOR CONSTRUCTION**
11/1/2017 3:52:15 PM

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1701	18	T-1

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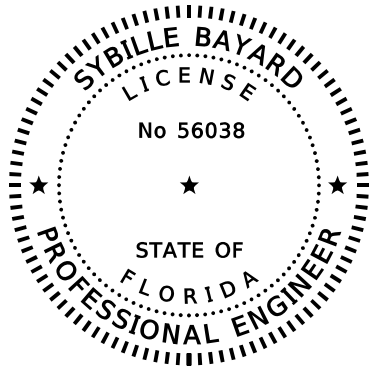
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 COMPREHENSIVE ENGINEERING SERVICES, INC.
 201 S. ORANGE AVENUE, SUITE 1300
 ORLANDO, FLORIDA 32801
 CERTIFICATE OF AUTHORIZATION: 7862
 RYAN K. BADERSCHNEIDER, P.E. NO. 60851

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

SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
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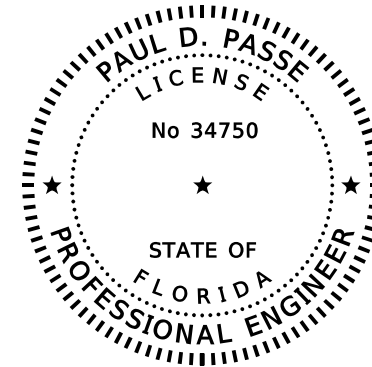
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 INFRASTRUCTURE ENGINEERS, INC.
 2511 ST. JOHNS BLUFF ROAD SOUTH, SUITE 103
 JACKSONVILLE, FLORIDA 32246
 CERTIFICATE OF AUTHORIZATION NO. 6876
 SYBILLE BAYARD, P.E. NO. 56038

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

SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-2	SIGNATURE SHEET
T-9	STRAIN POLE SCHEDULE



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 PROFESSIONAL SERVICE INDUSTRIES, INC.
 5801 BENJAMIN CENTER DR., SUITE 112
 TAMPA, FLORIDA 33634
 CERTIFICATE OF AUTHORIZATION NO. 3684
 PAUL D. PASSE, P.E. NO. 34750

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

SIGNALIZATION PLANS

SHEET NO.	SHEET DESCRIPTION
T-2	SIGNATURE SHEET
T-11	REPORT OF CORE BORINGS

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION 10/4/2017 11:48:10 AM				SR 25	HIGHLANDS	434986-1-52-01		

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			T-5		T-6												PLAN	FINAL	PLAN	FINAL
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL						
630-2-11	Conduit, F&I, Open Trench	LF	45														45		45	
630-2-12	Conduit, F&I, Directional Bore	LF	1475		350												1825		1825	
630-2-14	Conduit, F&I, Aboveground	LF	20														20		20	
632-7-1	Signal Cable - New or Reconstructed Intersection, F&I	PI	1														1		1	
632-7-6	Signal Cable, Remove - Intersection	PI	1														1		1	
633-4-1	Signals Communications Cable-Twisted Pair Cable, F&I	LF			500												500		500	
633-4-6	Signals Communications Cable-Twisted Pair Cable, Remove	LF			350												350		350	
634-4-153	Span Wire Asssembly, F&I, Two Point, Box	PI	1														1		1	
635-2-11	Pull & Splice Box, F&I, 13" x 24" Cover Size	EA	21		3												24		24	
635-3-11	Junction Box, F&I, Aerial	EA			1												1		1	
639-1-122	Electrical Power Service, F&I, Underground, Meter Purchased By Contractor	AS	1														1		1	
639-1-620	Electrical Power Service, Remove Underground	AS	1														1		1	
639-2-1	Electrical Service Wire, F&I	LF	185														185		185	
641-2-12	Prestressed Concrete Pole, F&I, Type P-II Service Pole	EA	1		1												2		2	
641-2-18	Prestressed Concrete Pole, F&I, Type P-VIII	EA	4														4		4	
641-2-60	Prestressed Concrete Pole, Complete Pole Removal-Pedestal/Service Pole	EA	4														4		4	
641-2-80	Prestressed Concrete Pole, Complete Pole Removal-Pole 30' and Greater	EA	2														2		2	
646-1-11	Aluminum Signals Pole, Pedestal	EA	8														8		8	
650-1-14	Traffic Signal, F&I, Aluminum, 3 Section, 1 Way	EA	10														10		10	
650-1-16	Traffic Signal, F&I, Aluminum, 4 Section, 1 Way	EA	4														4		4	
653-1-11	Pedestrian Signal, F&I, LED Countdown, 1-Way	EA	8														8		8	
660-1-109	Loop Detector Inductive, F&I, Type 9	EA	14														14		14	
660-1-110	Loop Detector Inductive, F&I, Type 10	EA	2														2		2	
660-2-102	Loop Assembly, F&I, Type B	AS	18														18		18	
660-2-106	Loop Assembly, F&I, Type F	AS	13														13		13	
665-1-11	Pedestrian Detector, F&I, Standard	EA	8														8		8	
670-5-110	Traffic Controller Assembly, F&I, NEMA	AS	1														1		1	
670-5-600	Traffic Controller Assembly, Remove Controller with Cabinet	AS	1														1		1	
685-1-13	Uninterruptible Power Supply, F&I, Line Interactive With Cabinet	EA	1														1		1	
700-5-22	Install Internally Illuminated Sign	EA	4														4		4	
700-11-391	Electronic Display Sign, Furnish & Install Overhead Mount- AC Powered, Blank Out Sign, Up To 12 SF	AS	1														1		1	

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TABULATION OF QUANTITIES	SHEET NO. T-3
PRELIMINARY NOT FOR CONSTRUCTION <small>10/4/2017 11:48:11 AM</small>					ROAD NO. COUNTY FINANCIAL PROJECT ID SR 25 HIGHLANDS 434986-1-52-01				

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

SIGNALIZATION NOTES

1. SIGNAL TO BE MAINTAINED BY: HIGHLANDS COUNTY.
2. THE CONTRACTOR IS RESPONSIBLE TO CONTACT MAINTAINING AGENCY, HIGHLANDS COUNTY AT 863-402-6875, FOR THE ASSIGNMENT OF THE PHYSICAL ADDRESS ONCE THE SERVICE DROP LOCATION HAS BEEN ESTABLISHED.
3. AT LEAST TWO (2) FULL BUSINESS DAYS PRIOR TO BEGINNING THE TRAFFIC SIGNAL INSTALLATION, CONTRACTOR SHALL CONTACT:

THE TRAFFIC SIGNAL INSPECTOR/LIAISON:
SIM JONES
PH: 863-519-4110
FLORIDA DEPARTMENT OF TRANSPORTATION
BARTOW OPERATIONS CENTER
2730 S.R. 60 WEST
BARTOW, FL 33830

4. WHEN CONSTRUCTION IS COMPLETE, IN ADDITION TO THE REQUIREMENTS OF STANDARD SPECIFICATION 9-8.1(H), PROVIDE:

"AS-BUILT" PLANS IN ELECTRONIC FORM (PDF) TO:

FDOT TRAFFIC OPERATIONS
RENJAN JOSEPH, P.E., ARTERIAL MANAGEMENT SYSTEM ENGINEER
801 N. BROADWAY AVE.
BARTOW, FL. 33830-1299
EMAIL: RENJAN.JOSEPH@DOT.STATE.FL.US
PHONE: 863-519-2746

AND

HIGHLANDS COUNTY
CLINTON HOWERTON, P.E.
505 SOUTH COMMERCE AVE.
SEBRING, FL 33870
EMAIL: CHOWERTON@HCBC.CC.ORG
CC:ECARDONA@HCBC.CC.ORG
PHONE: 863-402-6536

5. PLACE TYPE "F" LOOPS AT LEAST 2' IN ADVANCE OF STOP BARS.
6. UNLESS OTHERWISE NOTED, TYPE F LOOPS SHALL BE 6' WIDE BY 50' LONG.
7. PAVEMENT MARKINGS ARE SHOWN FOR REFERENCE PURPOSES ONLY. FOR PAVEMENT MARKING DESIGN INFORMATION, SEE PAVEMENT MARKING PLANS.

PAY ITEM NOTES

630-2-11 AND 630-2-12:

USE A MINIMUM OF 2" DIAMETER CONDUIT FOR INTERCONNECT CABLE.

TWO (2) CONDUIT-RUNS SHALL BE PROVIDED FOR THE PROVISION OF SEPARATING HIGH AND LOW VOLTAGE WIRING FOR PEDESTRIAN ASSEMBLIES.

INSTALL CONDUIT UNDER PROPOSED ROADWAY AND/OR SIDEWALK PRIOR TO INSTALLATION OF ROADWAY BASE AND SURFACE OR CONCRETE.

632-7-1:

COMPLETELY REWIRE INTERSECTION AT ALL SIGNAL LOCATIONS.

VERIFY THE COLOR CODE OF SIGNAL CABLE WITH THE MAINTAINING AGENCY PRIOR TO WIRING INTERSECTION.

634-4-153:

CATENARY WIRE SIZE 7/16 INCH AND MESSENGER WIRE SIZE 7/16 INCH.

635-2-11:

PULL BOXES ARE TO BE PLACED BEHIND CURB AND GUTTER. IF THERE IS NO CURB AND GUTTER, PULL BOXES SHALL BE PLACED A MINIMUM OF 7' FROM THE EDGE OF PAVEMENT.

PULL BOXES AND LIDS ARE TO BE POLYMER CONCRETE WITH TRAFFIC RATED LIDS.

639-1-122:

ELECTRICAL SERVICE DISCONNECT IS 100 AMP COMPRISING OF A SIX (6) CIRCUIT DISCONNECT BOX WITH TWO CIRCUIT BREAKERS - ONE 50 AMP./120 VOLT FOR CONTROLLER INTERNALLY ILLUMINATED STREET SIGNS AND ONE 15 AMP./120 VOLT FOR FUTURE USE.

USE ALUMINUM RIGID ABOVEGROUND CONDUIT FOR ELECTRICAL POWER SERVICE.

CONTACT THE COMPANY PROVIDING ELECTRICAL POWER SERVICE TO DETERMINE IF A SERVICE PROCESSING OR CONNECTION FEE IS REQUIRED. THE COST OF ANY SUCH FEE SHALL BE INCLUDED AS PART OF PAYMENT FOR ELECTRICAL POWER SERVICE ASSEMBLY.

POINT OF ELECTRIC SERVICE CONNECTION IS TO BE COORDINATED WITH DUKE ENERGY.

639-2-1:

USE A BONDING WIRE FROM ELECTRICAL SERVICE POINT TO CONTROLLER.

641-2-18:

USE TWO 2" CONDUITS (EXCEPT FOR THE POLE LOCATED ADJACENT TO THE CONTROLLER CABINET WHICH SHALL HAVE THREE 2" CONDUITS) STUBBED OUT THROUGH PRESTRESSED CONCRETE POLE FOOTER AND TEMPORARILY SEAL.

646-1-11:

CONTACT THE COMPANY PROVIDING ELECTRICAL POWER SERVICE TO DETERMINE IF A SERVICE PROCESSING OR CONNECTION FEE IS REQUIRED. THE COST OF ANY SUCH FEE SHALL BE INCLUDED AS PART OF PAYMENT FOR ELECTRICAL POWER SERVICE ASSEMBLY.

USE BREAKAWAY ALUMINUM SQUARE BASE ASSEMBLIES WITH ALUMINUM DOORS FOR PEDESTRIAN PEDESTALS.

650-1-14 AND 650-1-16:

USE LOUVERED ALUMINUM SIGNAL HEAD BACK PLATES WITH A 2" YELLOW REFLECTORIZED (TYPE III REFLECTIVITY) OUTER EDGE BORDER.

USE TRI-STUD HANGERS.

653-1-11:

PEDESTRIAN SIGNAL HEADS TO BE 16" INTERNATIONAL SYMBOL, LED COUNTDOWN TYPE.

660-2-102 AND 660-2-106:

PERMANENTLY MARK EACH LOOP PER PHASE AND PER VEHICLE MOVEMENT AT EACH SPLICE POINT AND AT THE CABINET TERMINATION POINT.

FOR INCREASED SENSITIVITY, INDUCTANCE LOOPS TO HAVE A MINIMUM OF THREE TURNS OF WIRE.

665-1-11:

USE PEDESTRIAN BUTTON SIGNAL SIGN FTP-68B-06. STREET NAME SHALL BE IN ACCORDANCE WITH THE STREET NAMES SHOWN ON THE SIGNALIZATION PLAN SHEETS.

670-5-110:

NO PREFORMED CONCRETE OR POLYMER CONTROLLER PADS WILL BE ALLOWED. ONLY POURED IN PLACE WILL BE ACCEPTED. CONTACT HIGHLANDS COUNTY FOR DIMENSIONS.

USE A MCCAIN/TRANSPORTATION CONTROL SYSTEMS CONTROLLER CABINET TS2 TYPE II. ALL CONTROLLER EQUIPMENT TO BE COMPATIBLE WITH HIGHLANDS COUNTY'S EXISTING CLOSED LOOP COMPUTER SYSTEM. CONTACT MAINTAINING AGENCY PRIOR TO ORDERING CONTROLLER ASSEMBLY TO CONFIRM EQUIPMENT COMPATIBILITY.

USE COORDINATION UNITS WITH CAPABILITIES OF GENERATING SEPARATE FORCEOFFS AND PERMISSIVE PERIODS FOR MOVEMENTS 1, 3, 4, 5, 7, AND/OR 8.

CONTROLLER MMU (MALFUNCTION MANAGEMENT UNIT) TO BE COMPATIBLE WITH FOUR SECTION HEAD OPERATION/LOGIC.

ADD AN ADDITIONAL 15 AMP/120 VOLT CIRCUIT BREAKER DEDICATED TO INTERNALLY ILLUMINATED STREET NAME SIGNS. LOCATE CIRCUIT BREAKER IN THE CONTROLLER CABINET.

685-1-13:

INCLUDE AN UNINTERRUPTIBLE POWER SUPPLY UNIT (UPS). ATTACH UPS UNIT TO THE OUTSIDE OF THE CONTROLLER CABINET. INSTALL UPS UNIT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. UPS EQUIPMENT TO BE COMPATIBLE WITH MAINTAINING AGENCY'S EXISTING SYSTEM.

700-5-22:

USE LED (EDGE LIT TYPE) INTERNALLY ILLUMINATED SIGNS..

ALL INTERNALLY ILLUMINATED STREET NAME SIGNS TO BE MOUNTED FREE SWINGING ON POLE BRACKET ARM ATTACHED TO POLE.

CONNECT INTERNALLY ILLUMINATED STREET NAME SIGN CONDUCTORS TO PHOTOELECTRIC CELL LOCATED INSIDE THE CONTROLLER CABINET AND PHOTOELECTRIC CELL CONDUCTORS TO DEDICATED 15 AMP/120 VOLT CIRCUIT BREAKER LOCATED INSIDE THE CONTROLLER CABINET. THIS ITEM SHALL INCLUDE A PLEXIGLASS WINDOW KIT (LIGHT ACCESS) FOR THE INSTALLATION OF A PHOTOELECTRIC CELL INSIDE THE CONTROLLER CABINET.

INSTALL PHOTOELECTRIC CELL FOR INTERNALLY ILLUMINATED STREET NAME SIGNS IN CONTROLLER CABINET.

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
10/4/2017	11:48:11 AM		

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
Ryan K. Baderschneider, P.E., License No. 60851

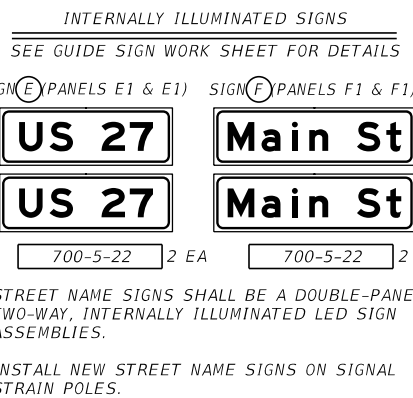
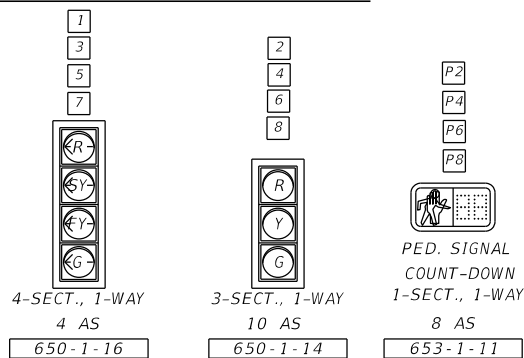
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

GENERAL NOTES

SHEET NO.
T-4

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DETAIL OF SIGNAL HEADS



EXIST. SIGNAL EQUIPMENT TO BE REMOVED

632-7-6	1 PI
639-1-620	1 AS
641-2-60	4 EA
641-2-80	2 EA
670-5-600	1 AS

- CONTROLLER & OPERATION NOTES:**
- THE MAJOR STREET IS SR 25 (US 27), MOVEMENTS 1, 2, 5 AND 6 AND THE MINOR STREET IS SR 64/SR 17 (MAIN ST.), MOVEMENTS 3, 4, 7 AND 8.
 - STANDARD SOP NO. 10 WITH THE FOLLOWING:
 - (A) CONCURRENT / ACTUATED PEDESTRIANS FOR MOVEMENTS 4 (P4) AND 8 (P8) AND MOVEMENTS 2 (P2) AND 6 (P6).
 - (B) COORDINATION ON PHASE 2 (MOVEMENTS 2 AND 6).
 - (C) WHEN SIGNAL IS IN FLASHING MODE, MOVEMENTS 2 AND 6 SHALL FLASH YELLOW.
 - AT LEAST 3 WEEKS PRIOR TO TIMING IMPLEMENTATION AND PROGRAMMING OF THE CONTROLLER, REQUEST UPDATED SIGNAL TIMINGS (BASIC CONTROLLER AS WELL AS COORDINATION) FROM FDOT TRAFFIC SIGNAL SYSTEM MANAGER, (863-519-2746). PROVIDE ALL "AS-BUILT" INFORMATION NEEDED TO ADEQUATELY TIME THE SIGNALIZED INTERSECTION. THE CONTROLLER SHALL BE PROGRAMMED AS PER THE TIMINGS PROVIDED.
 - PROGRAM PHASE RESTRICTIONS TO OMIT MOVEMENT 1 AND REDIRECT CALLS FROM MOVEMENT 1 TO MOVEMENT 6, WHEN MOVEMENT 2 IS GREEN AND TO OMIT MOVEMENT 5 AND REDIRECT CALLS FROM MOVEMENT 5 TO MOVEMENT 2, WHEN MOVEMENT 6 IS GREEN.

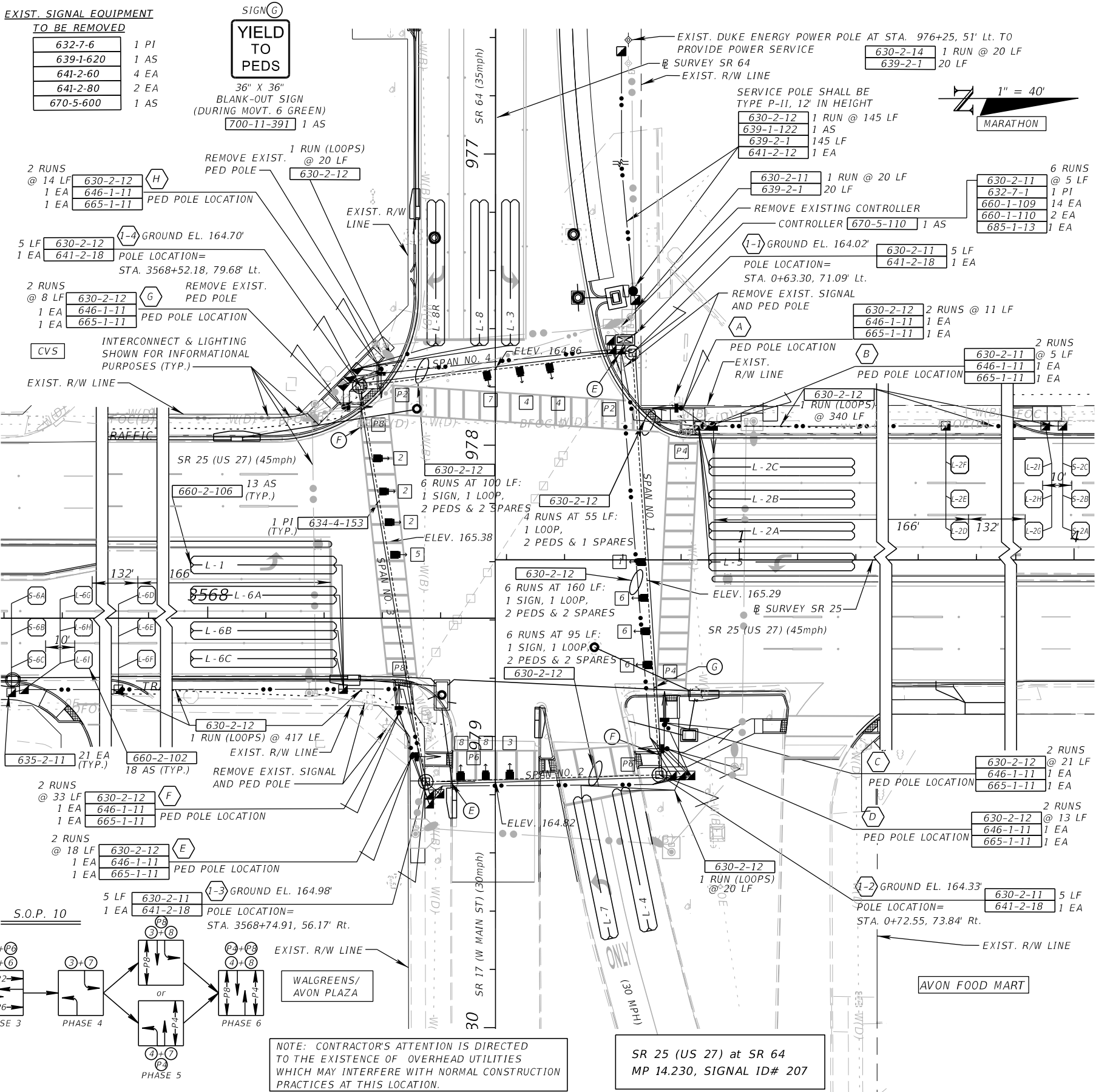
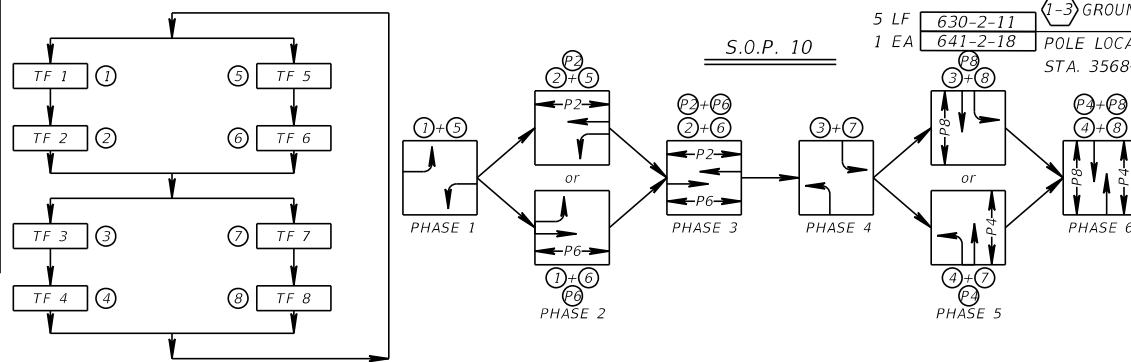
- NOTES:**
- THE ELEVATION SHOWN AT THE PROPOSED STRAIN POLE LOCATIONS ARE THE PROPOSED GRADE.
 - RUN PEDESTRIAN DETECTOR CABLE AND PEDESTRIAN SIGNAL CABLE IN SEPARATE CONDUITS IN A SHARED PULL BOX. RUN LOOP LEAD-INS, AND CONDUCTORS FOR INTERNALLY ILLUMINATED SIGNS IN SEPARATE CONDUITS AND PULL BOXES. RUN SPARE CONDUITS INTO PULL BOXES FOR PEDESTRIAN CABLES.

DETECTORS FOR LOOPS

LOOP	NO. OF LOOPS	NO. OF NEW DETS.	CHANNEL NO.	DELAY TIME (SEC)
L-1	1	1	1	-
L-5	1	1	2	-
L-2A	1	1	1	-
L-2B	1	1	2	-
L-2C	1	1	1	-
L-6C	1	1	2	-
L-2D	1	1	1	-
L-2E	1	1	2	-
L-2F	1	1	1	-
L-2G	1	1	2	-
L-2H	1	1	1	-
L-2I	1	1	2	-
L-6A	1	1	1	-
L-6B	1	1	2	-
L-6D	1	1	1	-
L-6E	1	1	2	-
L-6F	1	1	1	-
L-6G	1	1	2	-
L-6H	1	1	1	-
L-6I	1	1	2	-
L-3	1	1	1	3
L-7	1	1	2	-
L-4	1	1	1	-
L-8	1	1	1	-
L-8R	1	1	2	8
S-2A	1	1	1	-
S-2B	1	1	2	-
S-2C	1	1	1	-
S-6C	1	1	2	-
S-6A	1	1	1	-
S-6B	1	1	2	-

CONTROLLER TIMINGS

MOVEMENT NUMBER (CONTROLLER PHASE)	1	2	3	4	5	6	7	8
DIRECTION	NBL	SB	EBL	WB	SBL	NB	WBL	EB
TURN TYPE	Prot./Perm.	Prot./Perm.	Prot./Perm.	Prot./Perm.	Prot./Perm.	Prot./Perm.	Prot./Perm.	Prot./Perm.
MINIMUM GREEN	5	10	5	7	5	10	5	7
EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	3.0	3.0
YELLOW	4.8	4.8	4.1	4.1	4.8	4.8	4.1	4.1
ALL RED	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
MAXIMUM GREEN 1	20	40	15	30	15	40	25	30
MAXIMUM GREEN 2	-	-	-	-	-	-	-	-
WALK	-	7	-	7	-	7	-	7
FLASHING DON'T WALK	-	28	-	26	-	20	-	29
DETECTOR MEMORY	NON LOCK	NON LOCK	NON LOCK	NON LOCK	NON LOCK	NON LOCK	NON LOCK	NON LOCK
DET. CROSS SWITCH	ON	OFF	OFF	OFF	ON	OFF	OFF	OFF
DUAL ENTRY	OFF	ON	OFF	ON	OFF	ON	OFF	ON
RECALL	OFF	MIN	OFF	OFF	OFF	MIN	OFF	OFF



REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION
10/4/2017	PRELIMINARY NOT FOR CONSTRUCTION	12:26:04 PM	

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No. 7862
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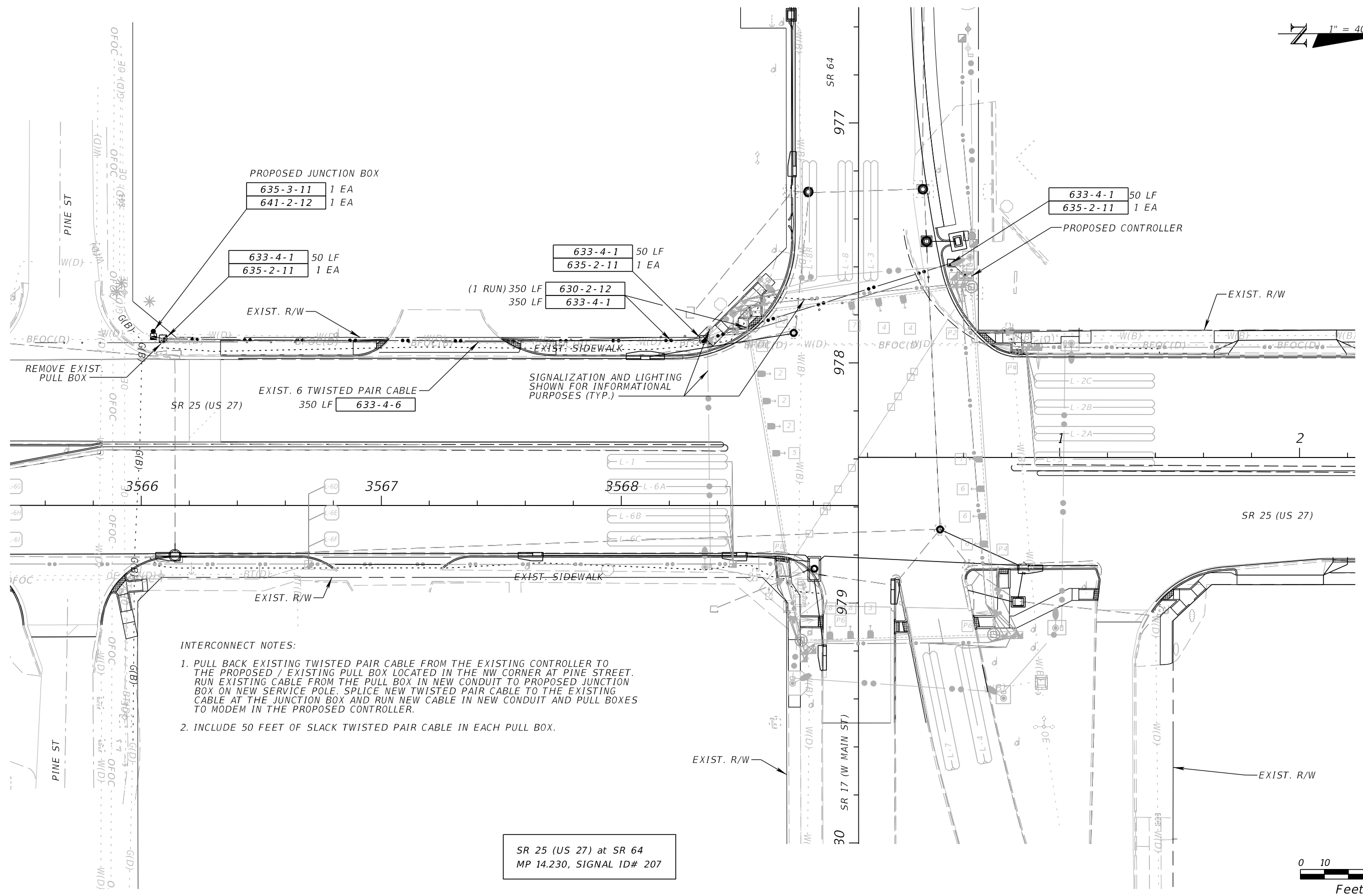
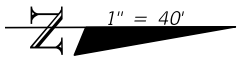
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SIGNALIZATION PLAN

SHEET NO. T-5

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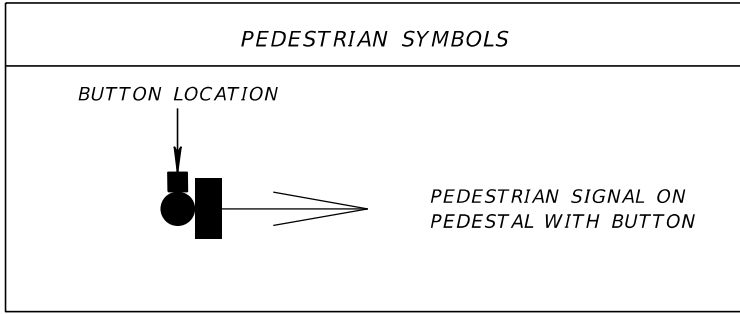


- INTERCONNECT NOTES:**
1. PULL BACK EXISTING TWISTED PAIR CABLE FROM THE EXISTING CONTROLLER TO THE PROPOSED / EXISTING PULL BOX LOCATED IN THE NW CORNER AT PINE STREET. RUN EXISTING CABLE FROM THE PULL BOX IN NEW CONDUIT TO PROPOSED JUNCTION BOX ON NEW SERVICE POLE. SPLICE NEW TWISTED PAIR CABLE TO THE EXISTING CABLE AT THE JUNCTION BOX AND RUN NEW CABLE IN NEW CONDUIT AND PULL BOXES TO MODEM IN THE PROPOSED CONTROLLER.
 2. INCLUDE 50 FEET OF SLACK TWISTED PAIR CABLE IN EACH PULL BOX.

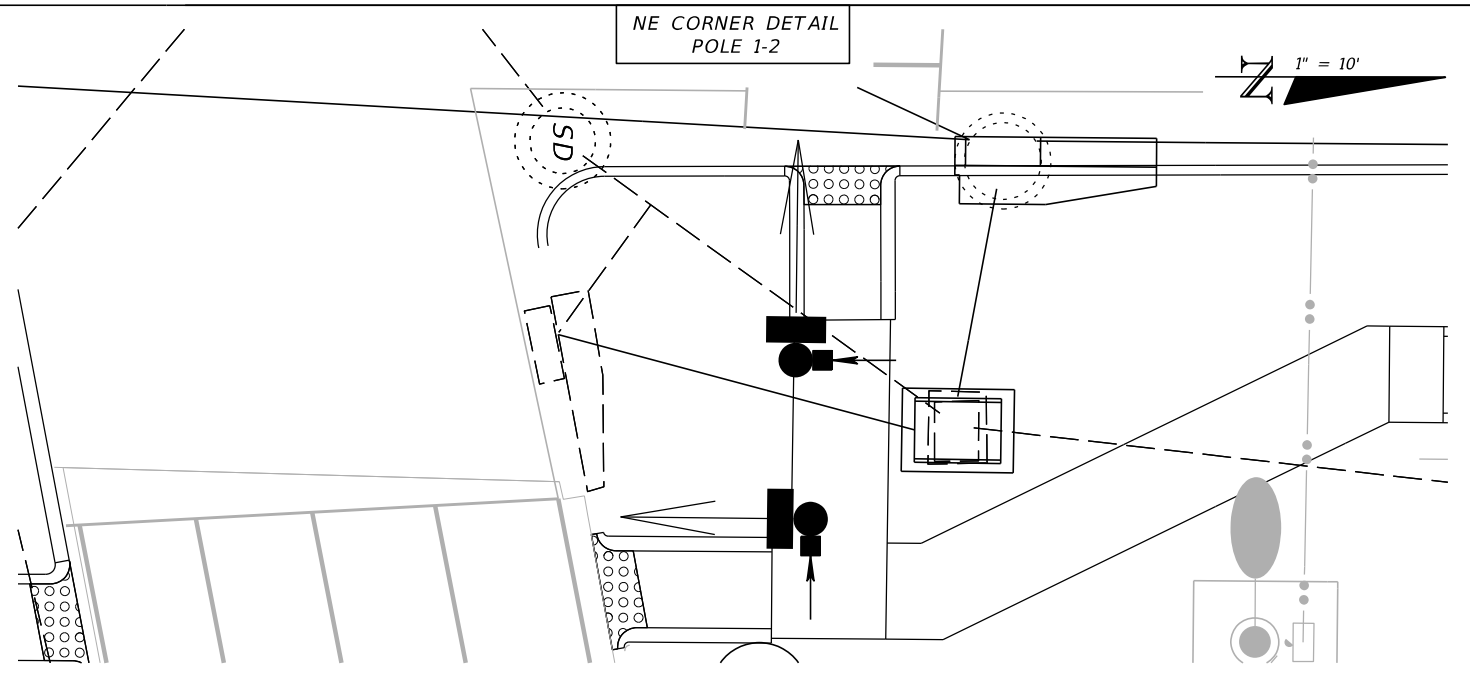
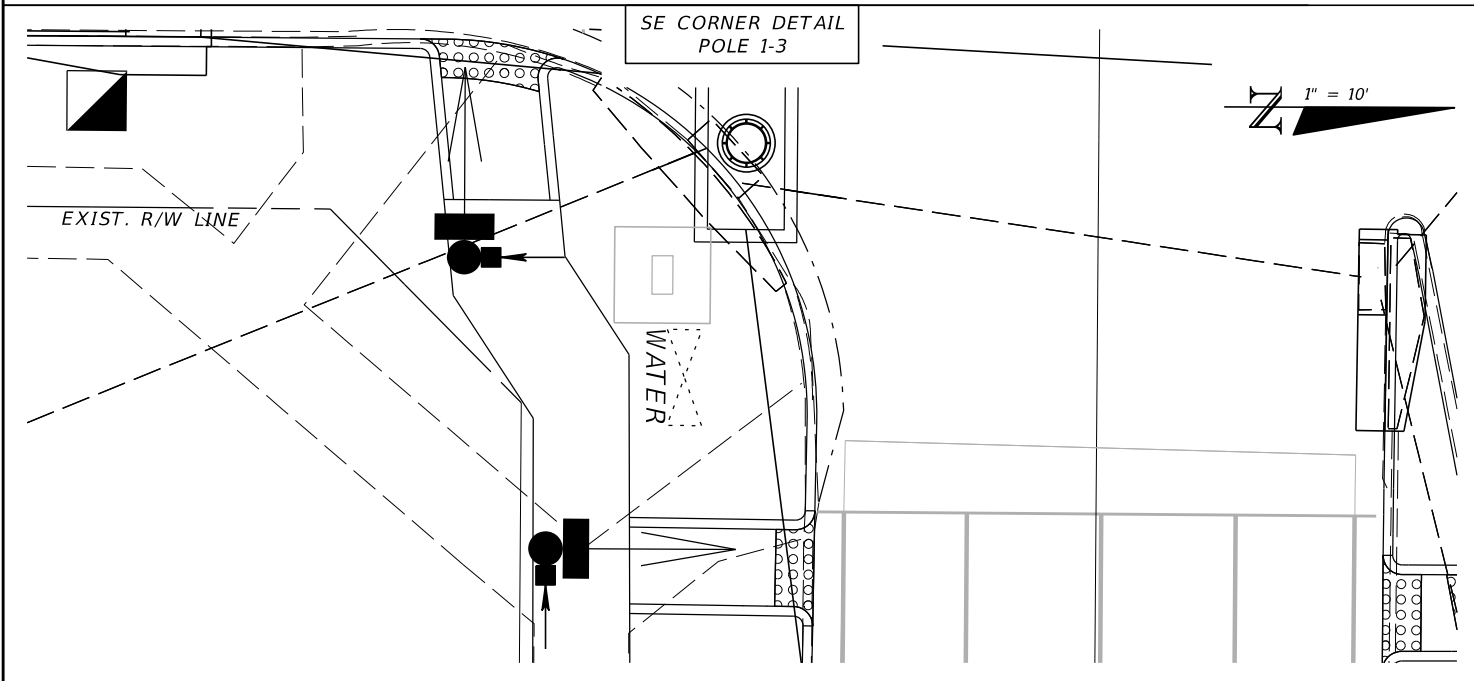
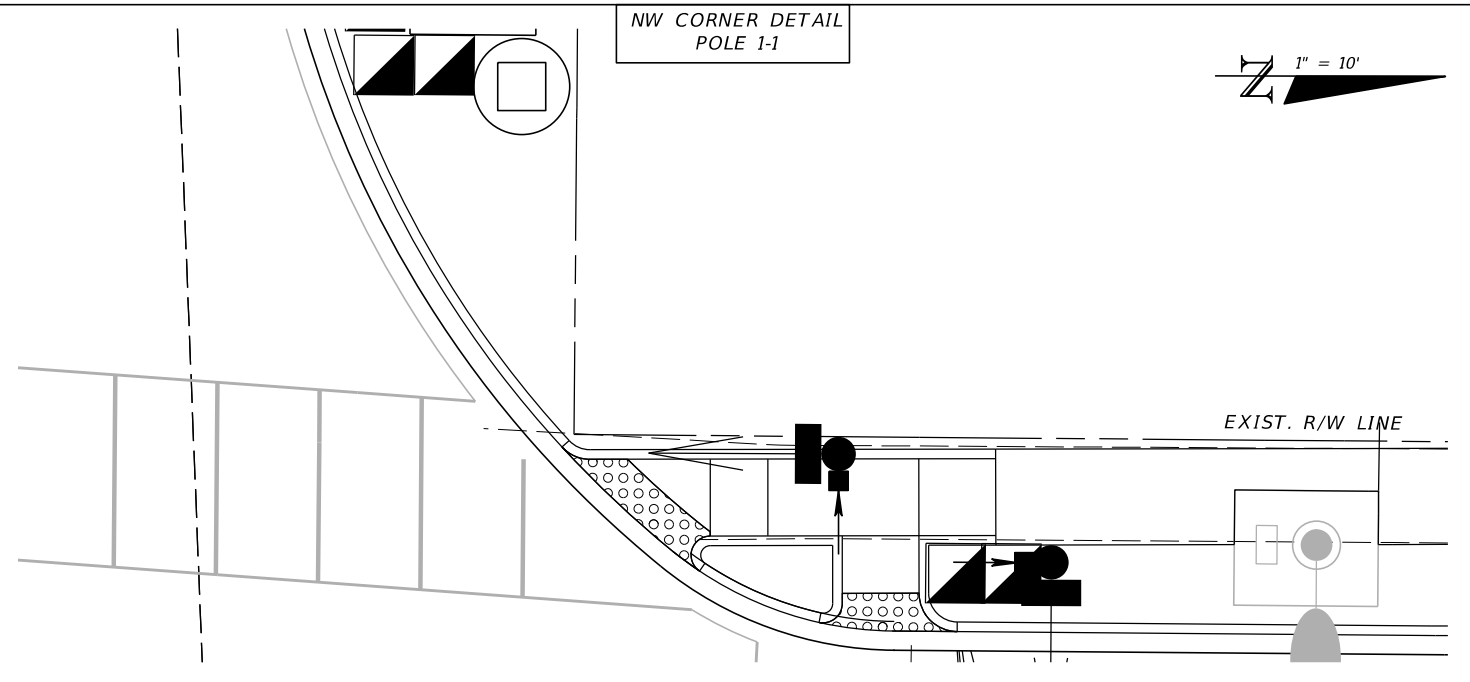
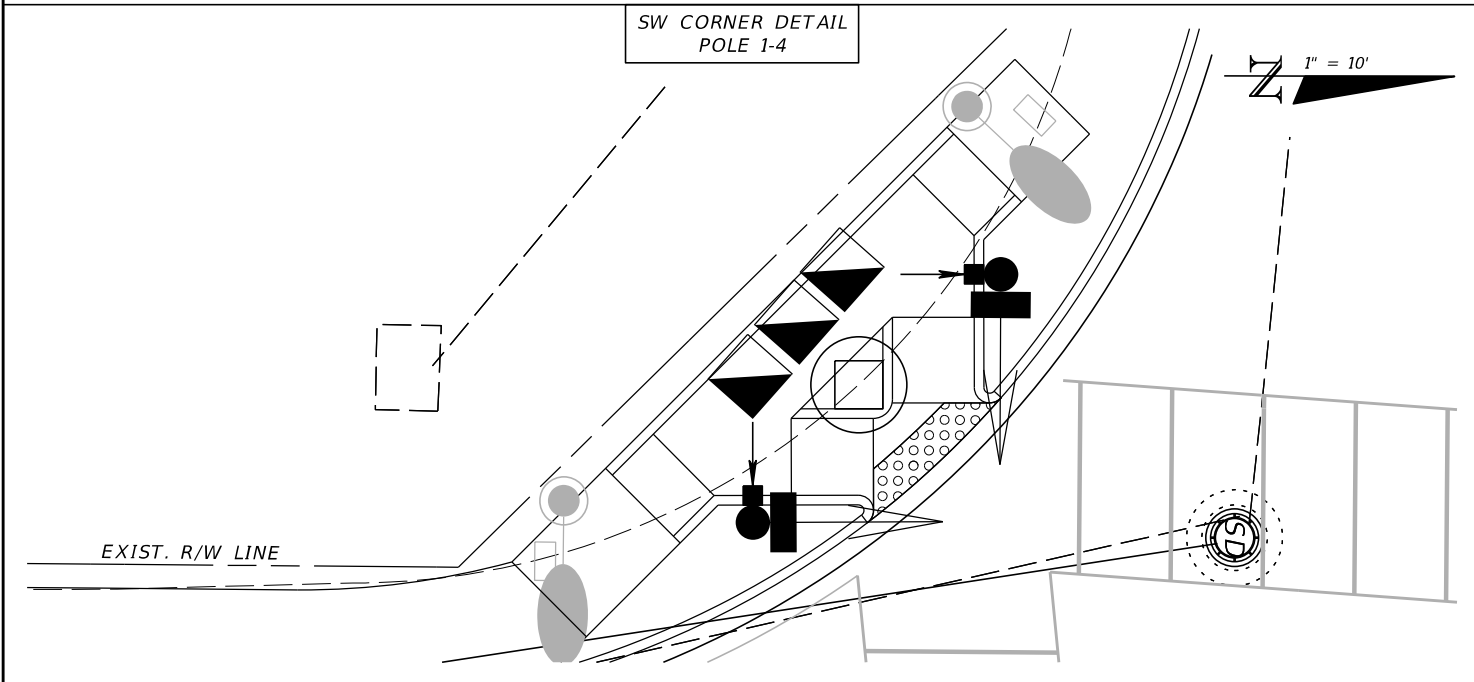
SR 25 (US 27) at SR 64
MP 14.230, SIGNAL ID# 207

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01	T-6
10/4/2017	11:48:13 AM			Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Ryan K. Baderschneider, P.E., License No. 60851			

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PEDESTRIAN SIGNAL DETAILS
 SR 25 (US 27) at SR 64
 MP 14.230, SIGNAL ID# 207



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
<p style="font-size: 1.2em; font-weight: bold;">PRELIMINARY</p> <p style="font-weight: bold;">NOT FOR CONSTRUCTION</p> <p style="font-size: 0.8em;">10/4/2017 11:48:14 AM</p>			

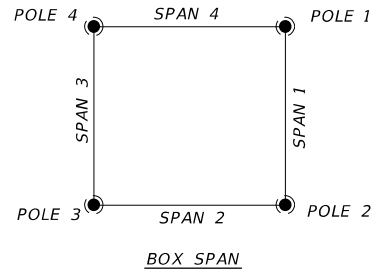
Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No. 7862
 Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

SPECIAL DETAILS

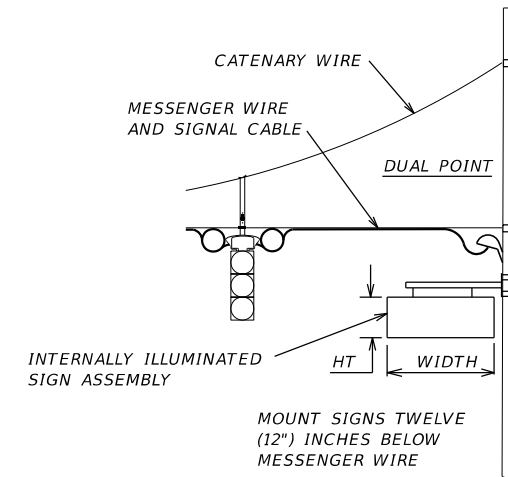
SHEET NO.
T-7

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



SHOP DRAWINGS AND SUPPORT CALCULATIONS ARE REQUIRED FOR POLE CANTILEVER ARMS AND HARDWARE WHEN INTERNALLY ILLUMINATED STREET NAME SIGNS EXCEED 18 SQUARE FEET AND/OR 144 LBS. SEND SHOP DRAWINGS AND SUPPORT CALCULATIONS TO DISTRICT ONE STRUCTURES DEPARTMENT AT 801 NORTH BROADWAY AVE., BARTOW FLORIDA 33830.

BACKPLATES REQUIRED FOR ALL SIGNALS HEADS.



CONCRETE STRAIN POLES

LOC. NO.	SHEET NO.	P O L E	LOCATION BY STA.	CRIT. ROAD ELEV.	GROUND ELEV. AT POLE	S P A N	SPAN LENGTH	SIGNAL DATA DISTANCE FROM POLE/NUMBER OF SECTIONS												SIGN DATA DISTANCE FROM POLE(*)/HEIGHT & WIDTH (* Enter Pole No. as indicated above if attached to pole)											
								DIST.	SEC.	DIST.	SEC.	DIST.	SEC.	DIST.	SEC.	DIST.	SEC.	DIST.	SEC.	DIST.	SEC.	DIST.	HT.	WIDTH	DIST.	HT.	WIDTH	DIST.	HT.	WIDTH	DIST.

BOX SPAN - PROPOSED LOADING CONDITION

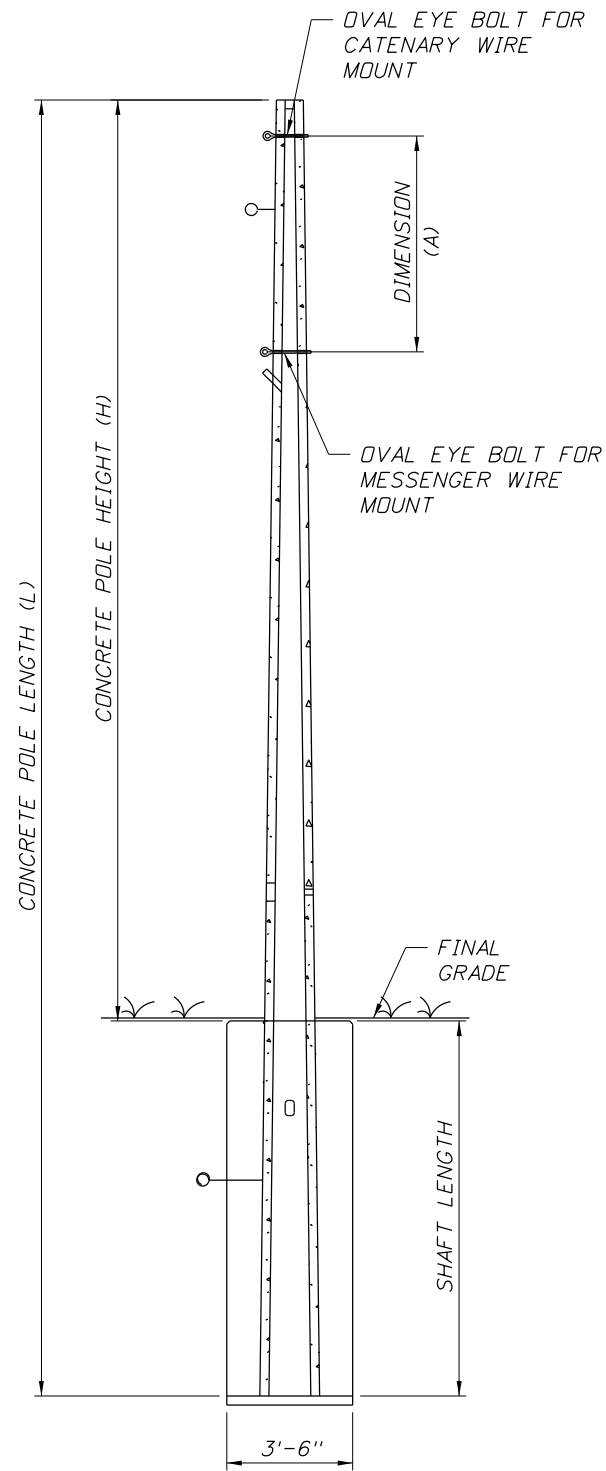
1	T-5	1-1	0+63.30, 71.09' Lt.	165.29'	164.02'	1	145.22'	1	71.91'	4	84.39'	3	95.79'	3	107.31'	3			6		1	*1	24"	84"	2	73' **	3'	2.5'	3	115'	3'	3'	4			5				
		1-2	0+72.55, 73.84' Rt.	164.82'	164.33'	2	80.26'	1	51.37'	4	59.76'	3	68.22'	3			5		6		1	*2	24"	72"	2	39' **	3'	2.5'	3			4			5					
		1-3	3568+74.91, 56.17' Rt.	165.38'	164.98'	3	137.74'	1	79.25'	4	90.50'	3	101.32'	3	112.92'	3			5		6		1	*3	24"	84"	2	84' **	3'	2.5'	3			4			5			
		1-4	3568+52.18, 79.68' Lt.	164.86'	164.70'***	4	94.15'	1	43.50'	4	54.86'	3	65.17'	3			5		6		1	*4	24"	72"	2	47' **	3'	2.5'	3			4			5					

** SIGNS INCLUDED FOR FUTURE LOADING CONDITIONS FOR USE IN STRUCTURAL DESIGN OF THE STRAIN POLES AND SIGNAL SPAN WIRES. SEE THE SIGNALIZATION PLAN SHEET(S) FOR THE ACTUAL SIGNAL HEAD AND SIGN PLACEMENT REQUIREMENTS FOR THIS PROJECT.

*** TOP OF FOOTING AT THIS LOCATION TO BE AT ELEVATION 163.70 (ONE FOOT BELOW ELEVATION OF PROPOSED SIDEWALK)

REVISIONS				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No: 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POLE DATA AND DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
	PRELIMINARY NOT FOR CONSTRUCTION				SR 25	HIGHLANDS	434986-1-52-01		

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



CONCRETE STRAIN
POLE SECTION

ID NO.	SHEET NO.	POLE LOCATION		FINAL GRADE ELEVATION	CROWN ELEVATION		POLE TYPE	POLE LENGTH (L)	POLE HEIGHT (H)	SHAFT LENGTH (DA)	DIMENSION (A)	PAY ITEM NUMBER	QUANTITY
		STATION	OFFSET		LOCATION	ELEVATION							
POLE 1-1	T-5	0+63.30	71.09' LT	164.02	POLE 1-1 TO 1-2	165.29	P-VIII	50.0'	35'-9"	**	9'-10"	641-2-18	1
POLE 1-2	T-5	0+72.55	73.84' RT	164.33	POLE 1-2 TO 1-3	164.82	P-VIII	50.0'	35'-6"	**	9'-10"	641-2-18	1
POLE 1-3	T-5	3568+74.91	56.17' RT	164.98	POLE 1-3 TO 1-4	165.38	P-VIII	48.0'	34'-10"	**	9'-10"	641-2-18	1
POLE 1-4	T-5	3568+52.18	79.68' RT	164.70	POLE 1-4 TO 1-1	164.86	P-VIII	50.0'	35'-1"	**	9'-10"	641-2-18	1

* TOP OF FOUNDATION AT POLE 1-4 TO BE AT ELEVATION 163.70 (ONE FOOT BELOW ELEVATION OF PROPOSED SIDEWALK)
 ** SEE NOTE 5

SCHEDULE NOTES:

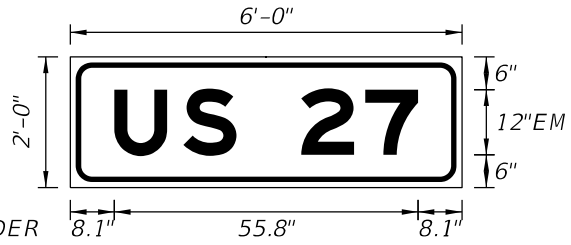
- CATENARY AND MESSENGER WIRES TO BE 1/16" DIA. UTILITY GRADE.
- DESIGN WIND SPEED: 120 MPH.
- FOUNDATION DESIGN BASED ON PROFESSIONAL SERVICE INDUSTRIES, INC. SOIL PROPERTIES:
 SATURATED UNIT WT.: 42.6 PCF
 ANGLE OF INTERNAL FRICTION: 29°
 COHESION: 0 PSF
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES WITHIN THE VICINITY OF EACH POLE AND ENSURE THAT THERE ARE NO CONFLICTS WITH EXISTING UTILITIES.
- FOR CONCRETE STRAIN POLES, WORK WITH INDEX 17725.
 DIMENSION 'DA' IS NOT REQUIRED.
- FOR ADDITIONAL NOTES AND DETAILS NOT SHOWN ON THIS SHEET, REFER TO INDEX NO. 17725 AND INDEX NO. 17727.

REVISIONS						DRAWN BY: JJP 10-17	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: STRAIN POLE SCHEDULE	REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						DESIGNED BY: YRA 10-17	SR 25	HIGHLANDS	434986-1-52-01	PROJECT NAME: US 27 AT SR 64	SHEET NO. T-9
						CHECKED BY: SB 10-17					

SYBILLE BAYARD
 P.E. NO.: 56038
 INFRASTRUCTURE ENGINEERS, INC.
 2511 ST. JOHNS BLUFF ROAD SOUTH, SUITE 103
 JACKSONVILLE, FLORIDA 32246
 CERTIFICATE OF AUTHORIZATION NO. 6876

SIGN NAME <i>E1</i>		QTY <i>3</i>		SIGN NUMBER		STATION(S)	
PANEL		BORDER		none			
WIDTH	6'-0"	WIDTH	1"				
HEIGHT	2'-0"	RADII	3"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER		CLEARANCE <i>Edge Of Lane</i>	COLUMN SIZE	AVERAGE LENGTH			

** INDICATES NUMBER OF SIGN PANELS REQUIRED. TWO PANELS ARE TO BE COMBINED FOR ONE SIGN ASSEMBLY. EACH SIGN ASSEMBLY SHALL BE A DOUBLE-PANEL, TWO WAY, INTERNALLY ILLUMINATED LED STREET SIGN ASSEMBLY.

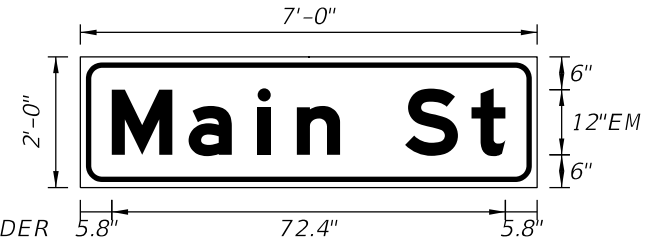


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY		U	S	2	7	L																				
SPACE	8.1	12.7	9.7	11.9	11.8	9.7	8.1	55.8																		
COPY																										
SPACE																										
COPY																										
SPACE																										
COPY																										
SPACE																										
COPY																										
SPACE																										

SIGN NAME <i>F1</i>		QTY <i>3</i>		SIGN NUMBER		STATION(S)	
PANEL		BORDER		none			
WIDTH	7'-0"	WIDTH	1"				
HEIGHT	2'-0"	RADII	3"				
LEGEND	White	COLOR	White				
COLOR	Green						
SYMBOL(S)	ANGLE	X	Y	WID	HT		
SIGN NUMBER		CLEARANCE <i>Edge Of Lane</i>	COLUMN SIZE	AVERAGE LENGTH			

** INDICATES NUMBER OF SIGN PANELS REQUIRED. TWO PANELS ARE TO BE COMBINED FOR ONE SIGN ASSEMBLY. EACH SIGN ASSEMBLY SHALL BE A DOUBLE-PANEL, TWO WAY, INTERNALLY ILLUMINATED LED STREET SIGN ASSEMBLY.

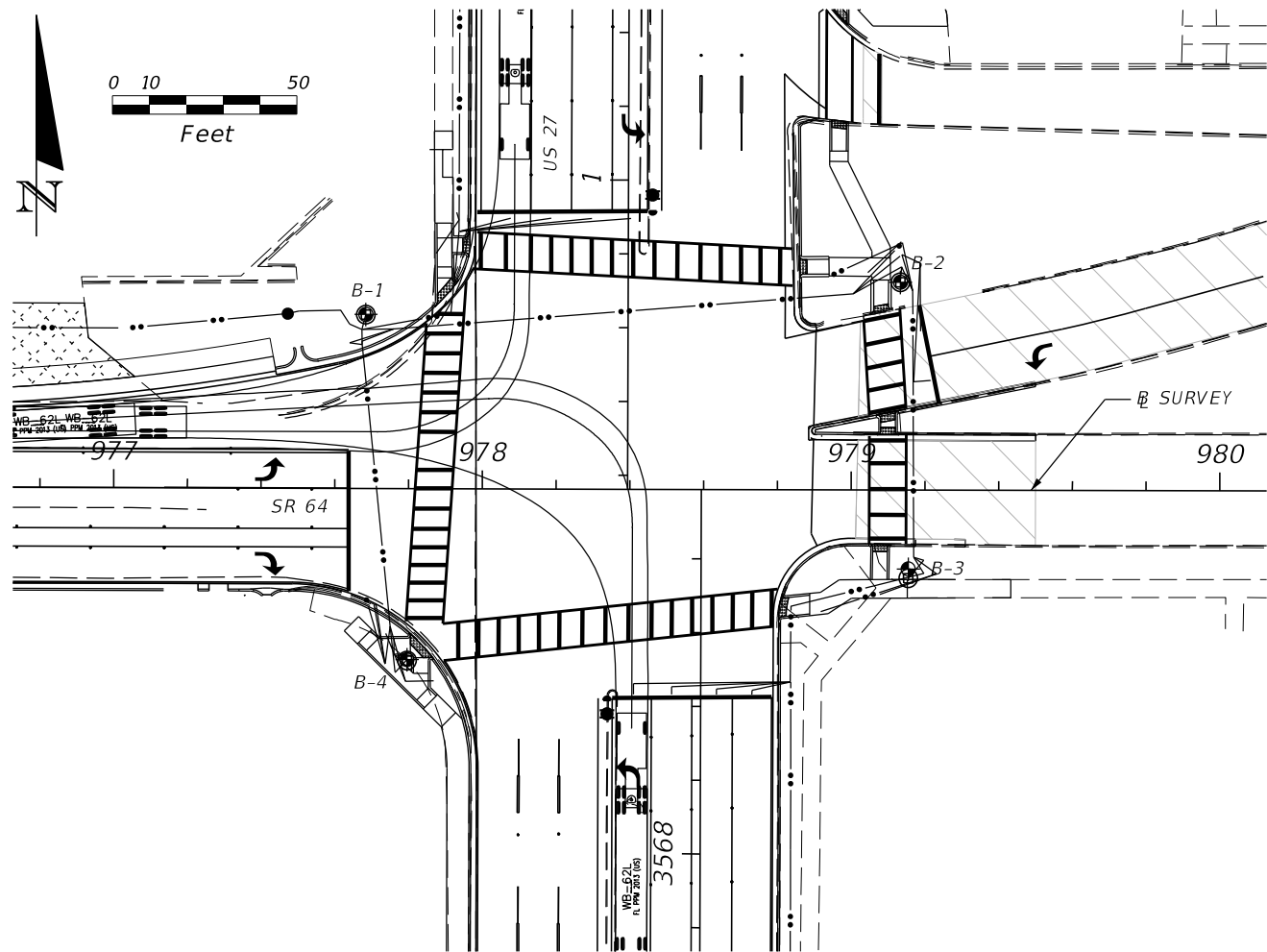


NO. OF LIGHT FIXTURES	FIXTURE SPACING	PHOTOMETRIC CURVE	WATT	VOLTAGE
-----------------------	-----------------	-------------------	------	---------

COPY		M	a	i	n	S	t	L																		
SPACE	5.8	14.2	12.7	7.2	7.9	12	12.2	6.2	5.8	72.4																
COPY																										
SPACE																										
COPY																										
SPACE																										
COPY																										
SPACE																										
COPY																										
SPACE																										

DATE	DESCRIPTION	DATE	DESCRIPTION	Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization : 7862 Ryan K. Baderschneider, P.E., License No. 60851	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			GUIDE SIGN WORK SHEET	SHEET NO.
	PRELIMINARY NOT FOR CONSTRUCTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
10/4/2017	11:48:15 AM				SR 25	HIGHLANDS	434986-1-52-01		T-10

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BORING LOCATION PLAN

SOIL PARAMETERS									
BORING NUMBER	DEPTH (FEET)	SPT "N" RANGE	SOIL CLASSIFICATION	APPROXIMATE SOIL UNIT WEIGHT (PCF)		SOIL ANGLE OF FRICTION (DEGREES)	COHESION (PSF)	EARTH PRESSURE COEFFICIENT	
				γ SAT	γ SUBMERGED			ACTIVE (Ka)	PASSIVE (Kp)
B-1	0-35	4-11	SP/SP-SM	105.0	42.6	29	0	0.347	2.88
B-2	0-35	4-9	SP/SP-SM, SM-SC, SM	105.0	42.6	29	0	0.347	2.88
B-3	0-35	3-10	SP/SP-SM, SM	105.0	42.6	29	0	0.347	2.88
B-4	0-35	4-8	SP/SP-SM, SM	105.0	42.6	29	0	0.347	2.88

LEGEND

- (SP/SP-SM), LIGHT BROWN/BROWN FINE SAND TO SLIGHTLY SILTY FINE SAND
- (SM), LIGHT BROWN SILTY FINE SAND
- (SM-SC), LIGHT BROWN SILTY TO CLAYEY FINE SAND

NOTES:

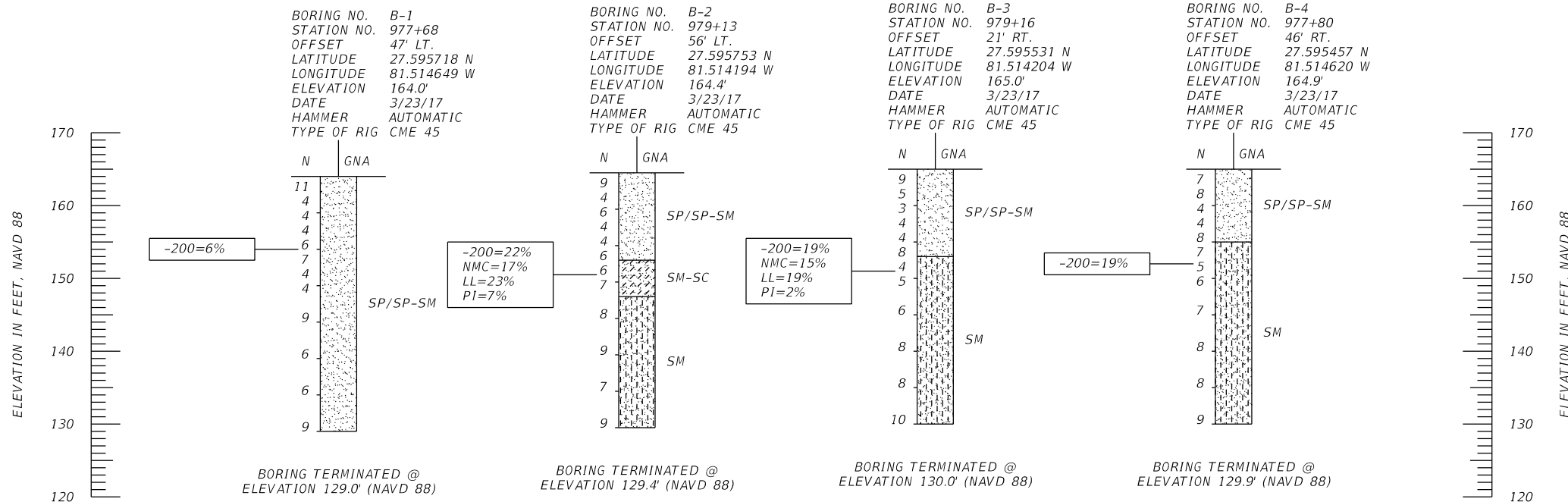
- GNA GROUNDWATER LEVEL NOT APPARENT
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12" PENETRATION. (UNLESS OTHERWISE NOTED.)
- 200 FINES PASSING NO. 200 SIEVE (%)
- NMC NATURAL MOISTURE CONTENT (%)
- LL LIQUID LIMIT (%)
- PI PLASTICITY INDEX (%)
- APPROXIMATE SPT BORING LOCATION

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: EXTREMELY AGGRESSIVE (ASSUMED)

GRANULAR MATERIALS-RELATIVE DENSITY	SPT (BLOWS/FT.)
VERY LOOSE	LESS THAN 3
LOOSE	3-8
MEDIUM DENSE	8-24
DENSE	24-40
VERY DENSE	GREATER THAN 40

SILTS AND CLAYS CONSISTENCY	SPT (BLOWS/FT.)
VERY SOFT	LESS THAN 1
SOFT	1-3
FIRM	3-6
STIFF	6-12
VERY STIFF	12-24
HARD	GREATER THAN 24

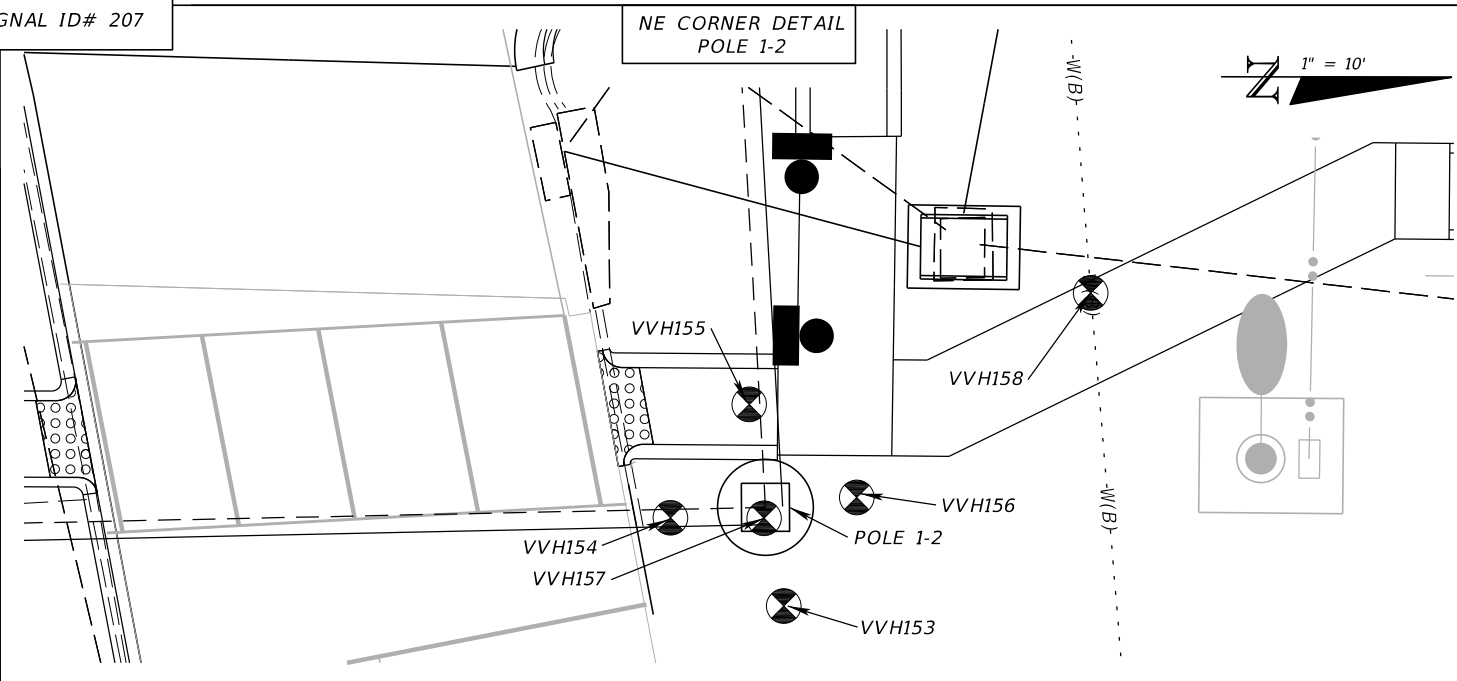
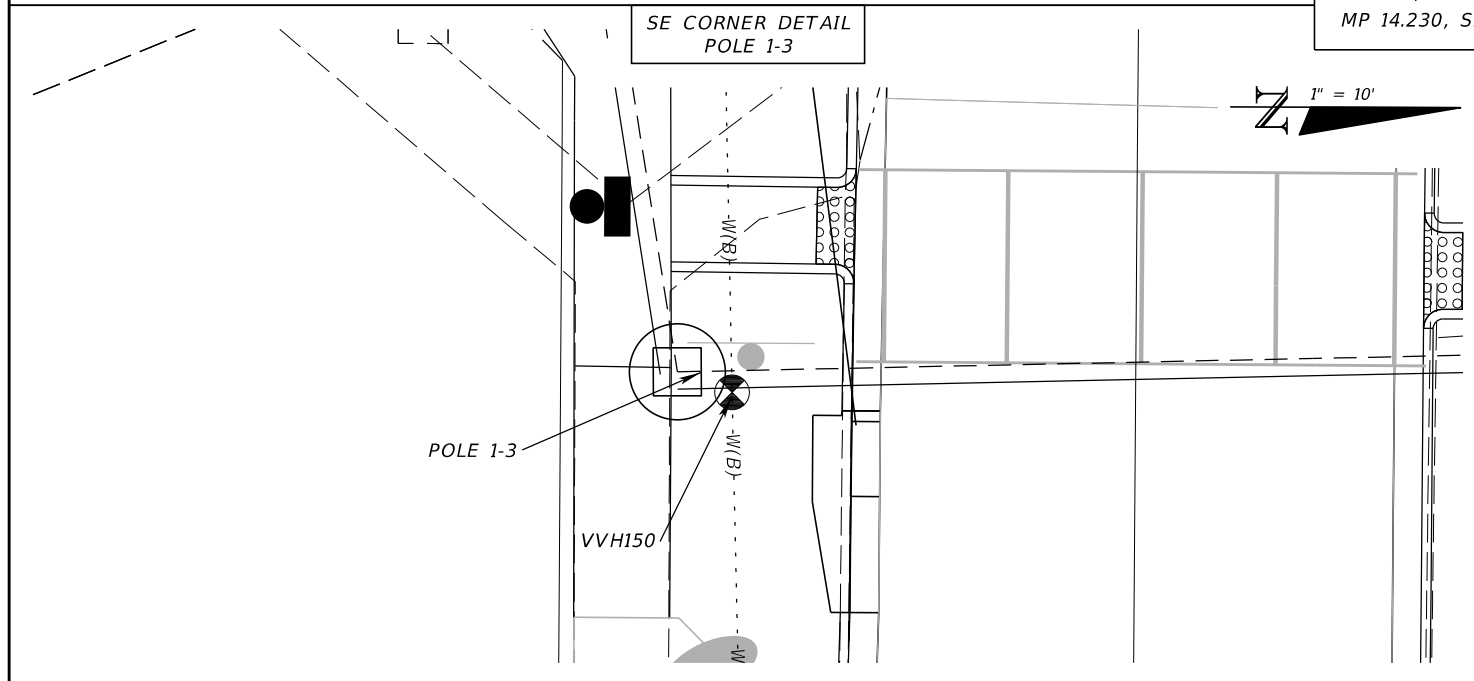
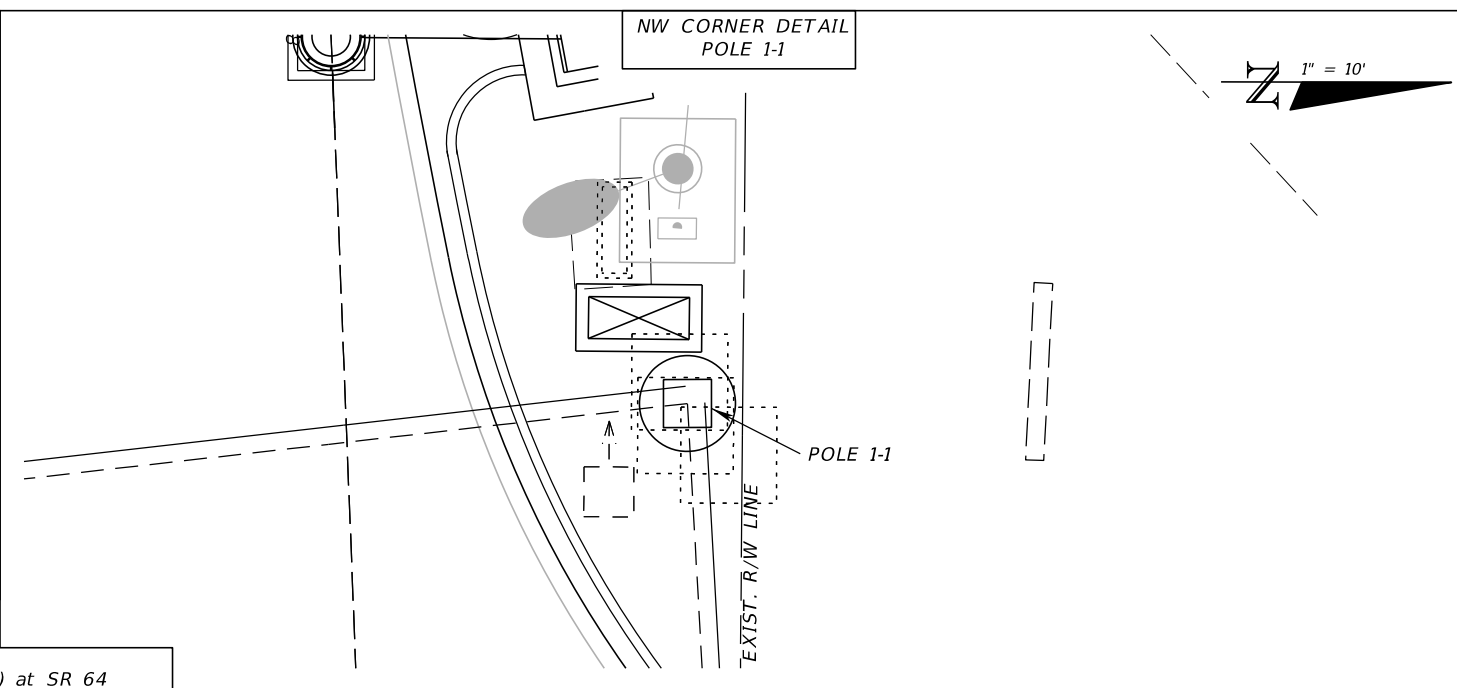
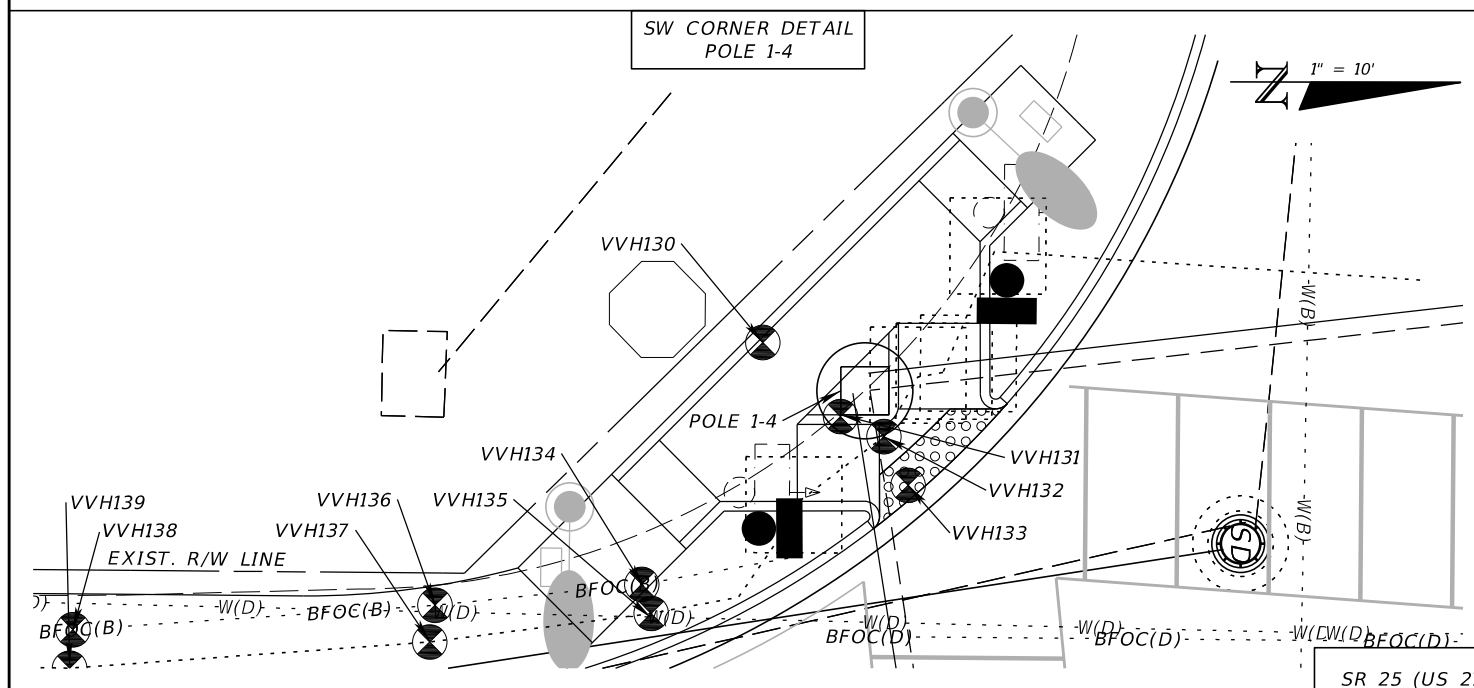


STRAIN POLES

REVISIONS						PROFESSIONAL SERVICE INDUSTRIES, INC. 5801 BENJAMIN CENTER DR., SUITE 112 TAMPA, FL 33634 TEL. (813) 886-1075 Cert. of Authorization No. 3684 ENGINEER OF RECORD: Paul D. Passe, P.E. No.: 34750			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET TITLE: REPORT OF CORE BORINGS		REF. DWG. NO.
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	PROJECT NAME:		SHEET NO.			
						SR 25	HIGHLANDS	434986-1-52-01	US 27 AT SR 64		T-11			

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Test Hole Date	Test Hole Number	Utility Size, Material & Type (Size measured in inches and is O.D.)	Station	Offset	Ground Elev.	Manual Depth (Top)	Utility Elev (Top)	Utility Owner	Surface Type
8/7/17	VVH130	Bottom of Excavation	977+77.27	51.92' RT	165.04'	10.0'	155.0'	N/A	Soil
8/7/17	VVH131	Bottom of Excavation	977+81.09	47.84' RT	164.89'	10.0'	154.9'	N/A	Concrete
8/7/17	VVH132	2" PVC Traffic Signal	977+82.11	45.57' RT	164.77'	1.61'	163.16'	FDOT	Concrete
8/7/17	VVH133	Bottom of Excavation	977+84.64	44.29' RT	164.70'	10.0'	154.7'	N/A	Concrete
8/7/17	VVH134	1.25" Polyethylene Fiber Optic (x2)	977+89.92	58.12' RT	164.60'	6.85'	157.75'	Level 3	Concrete
8/7/17	VVH135	4" PVC Traffic Signal (Grey)	977+91.43	57.61' RT	164.56'	2.22'	162.34'	FDOT	Concrete
8/7/17	VVH136	1.25" Polyethylene Fiber Optic (x2)	977+91.10	68.88' RT	164.67'	4.00'	160.67'	Level 3	Concrete
8/7/17	VVH137	4" PVC Traffic Signal (Grey)	977+93.02	69.14' RT	164.62'	2.50'	162.12'	FDOT	Concrete
8/7/17	VVH138	1.25" Polyethylene Fiber Optic (x2)	977+92.54	87.73' RT	164.65'	3.40'	161.25'	Level 3	Concrete
8/7/17	VVH139	4" PVC Traffic Signal (Grey)	977+94.55	87.88' RT	164.60'	2.43'	162.17'	FDOT	Concrete
8/8/17	VVH150	6" Cast-Iron Water Main	979+16.59	21.03' RT	165.09'	3.52'	161.57'	Avon Park	Soil
8/8/17	VVH153	Bottom of Excavation	979+18.37	57.34' LT	164.81'	10.0'	154.8'	N/A	Soil
8/8/17	VVH154	Bottom of Excavation	979+13.82	51.40' LT	164.75'	10.0'	154.8'	N/A	Soil
8/8/17	VVH155	Bottom of Excavation	979+07.88	55.46' LT	164.67'	10.0'	154.7'	N/A	Soil
8/8/17	VVH156	Bottom of Excavation	979+12.68	61.10' LT	164.72'	10.0'	154.7'	N/A	Soil
8/8/17	VVH157	Bottom of Excavation	979+13.81	56.28' LT	164.80'	10.0'	154.8'	N/A	Soil
8/8/17	VVH158	2" Steel Water	979+01.94	73.20' LT	164.59'	1.38'	163.21'	Avon Park	Soil



SR 25 (US 27) at SR 64
MP 14.230, SIGNAL ID# 207

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
	PRELIMINARY NOT FOR CONSTRUCTION		
10/4/2017		11:48:16 AM	

Comprehensive Engineering Services, Inc.
201 S Orange Ave, Suite 1300
Orlando, FL 32801-3442
Certificate of Authorization No: 7862
Ryan K. Baderschneider, P.E., License No. 60851

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 25	HIGHLANDS	434986-1-52-01

**SUBSURFACE UTILITY
DETAIL SHEET**

SHEET NO.
T-12

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STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

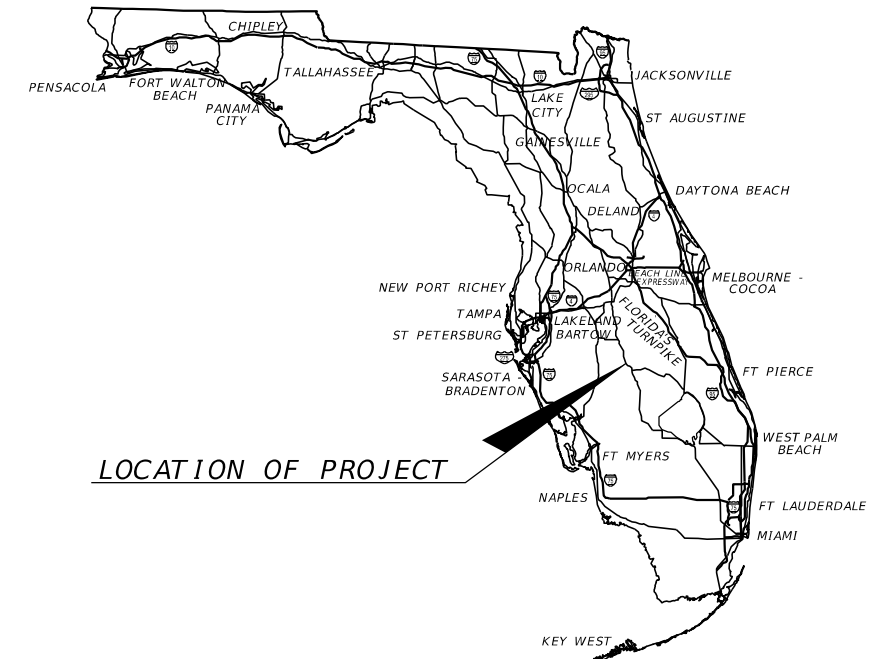
CONTRACT PLANS

FINANCIAL PROJECT ID 434986-1-52-01

HIGHLANDS COUNTY (09030000 & 09080000)

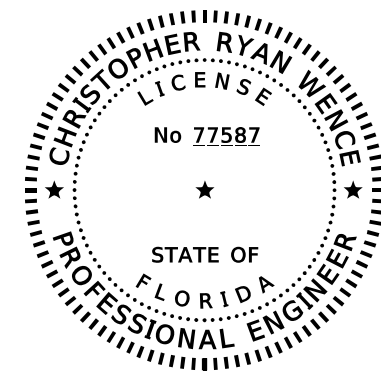
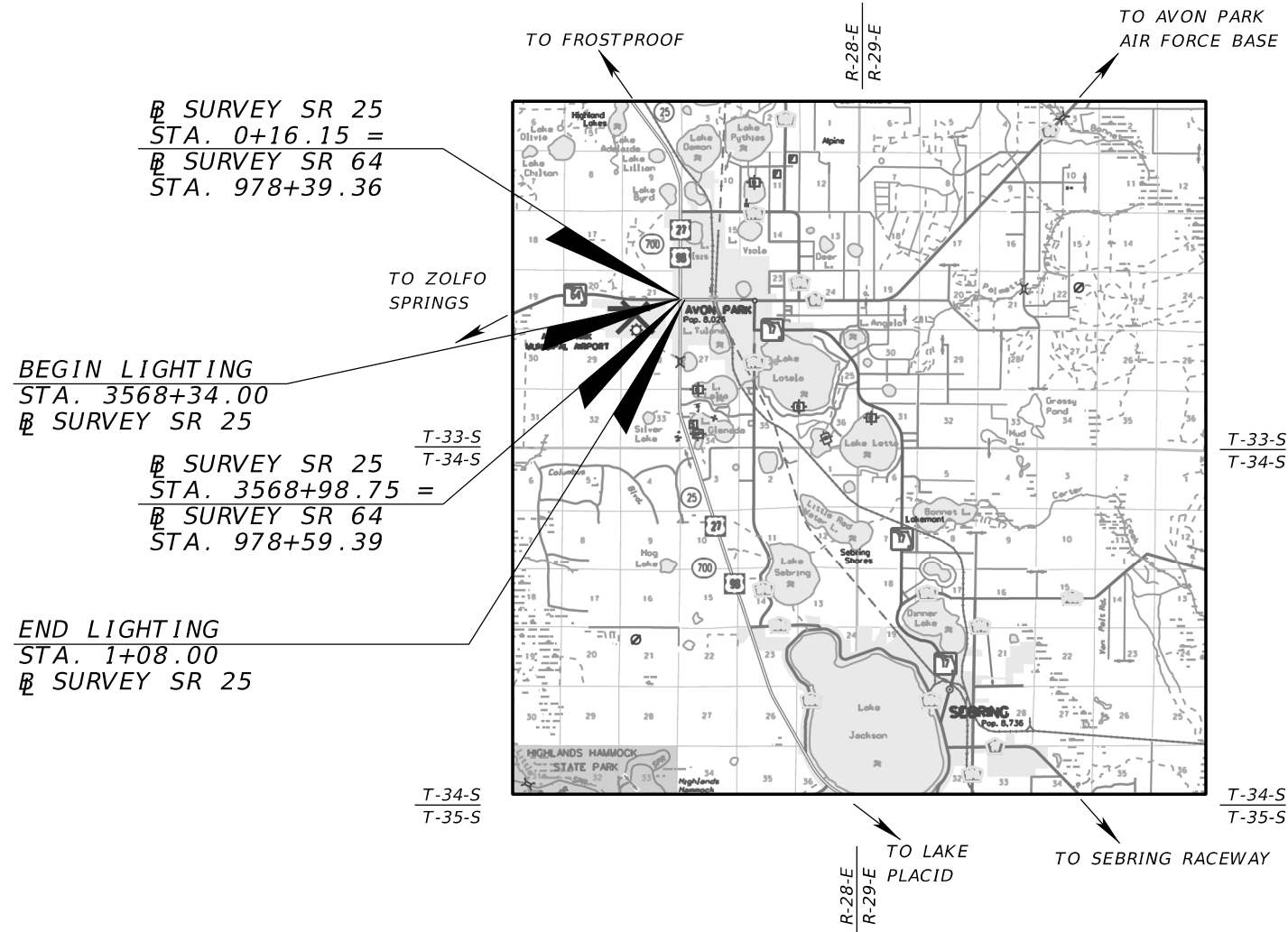
STATE ROAD NO. 25 (US 27)

LIGHTING PLANS



INDEX OF LIGHTING PLANS

SHEET NO.	SHEET DESCRIPTION
L-1	KEY SHEET
L-2	TABULATION OF QUANTITIES
L-3	POLE DATA, LEGEND, & GENERAL NOTES
L-4	LIGHTING PLAN
L-5	UTILITY ADJUSTMENTS



THIS DOCUMENT HAS BEEN DIGITALLY SIGNED AND SEALED BY:

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LIGHTING PLANS
ENGINEER OF RECORD:
CHRISTOPHER RYAN WENCE, P.E.
P.E. NO.: 77587
COMPREHENSIVE ENGINEERING SERVICES, INC.
201 S. ORANGE AVENUE, SUITE 1300
ORLANDO FLORIDA, 32801
(407) 423-1600
CONTRACT NO.: C9H62
VENDOR NO.: F59347222001
CERTIFICATE OF AUTHORIZATION NO.: 7862

FDOT PROJECT MANAGER:
AMY E. BLAIR, P.E.

PHASE IV SUBMITTAL
NOVEMBER 2017

PRELIMINARY
NOT FOR CONSTRUCTION
11/1/2017 3:54:41 PM

CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1701	18	L-1

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			L - 4																	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	57														57	57		
0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	650														650	650		
0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	11														11	11		
0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	1														1	1		
0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE	EA	1														1	1		
0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8-6	LF	2841														2841	2841		
0715 4 12	LIGHT POLE COMPLETE, F&I STANDARD POLE, STANDARD FOUNDATION, MOUNTING HEIGHT 35'	EA	8														8	8		
0715500 1	POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL	EA	8														8	8		

PAY ITEM NOTES

- ITEM 639-1-122: DISCONNECT TO INCLUDE A PHOTOELECTRIC CELL FOR THE LIGHTING CIRCUIT LOCATED ON THE DISCONNECT BOX.

<p align="center"><i>REVISIONS</i></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td align="center" colspan="4"> PRELIMINARY NOT FOR CONSTRUCTION </td> </tr> <tr> <td align="center" colspan="4"> <small>9/29/2017 11:08:22 AM</small> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION	PRELIMINARY NOT FOR CONSTRUCTION				<small>9/29/2017 11:08:22 AM</small>				Comprehensive Engineering Services, Inc. 201 S Orange Ave, Suite 1300 Orlando, FL 32801-3442 Certificate of Authorization No. 7862 Christopher Ryan Wence, P.E., License No. 77587	<p align="center"> <i>STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</i> </p> <table border="1"> <thead> <tr> <th>ROAD NO.</th> <th>COUNTY</th> <th>FINANCIAL PROJECT ID</th> </tr> </thead> <tbody> <tr> <td align="center">SR 25</td> <td align="center">HIGHLANDS</td> <td align="center">434986-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 25	HIGHLANDS	434986-1-52-01	<p align="center" style="font-size: 1.2em; font-weight: bold;">TABULATION OF QUANTITIES</p>	<p align="center">SHEET NO.</p> <p align="center" style="font-size: 1.2em;">L-2</p>
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POLE DATA

LEGEND:



Proposed light pole with 210 watt LED luminaire. Designed for Type II, Short, B3-U0-G3, 4000K CCT and wired for 120 volt operation. Includes upright skirt. Shoulder mounted aluminum pole with 0° tilt, 35 ft. mounting height and 8 ft. arm. Use MGLED curve LTL24013-2P21 (MGLED_5_4_5K_AX_M_L_X_X_US.ies) or equal. Symbol includes pole, arm, fixture, foundation, slab, pull box, and pole cable distribution system. For non-standard slabs see slab detail on this sheet.

715-4-12 715-500-1 635-2-11



Proposed light pole with 210 watt LED luminaire. Designed for Type II, Short, B3-U0-G3, 4000K CCT and wired for 120 volt operation. Includes upright skirt. Shoulder mounted aluminum pole with 0° tilt, 35 ft. mounting height and 8 ft. arm. Use MGLED curve LTL24013-2P21 (MGLED_5_4_5K_AX_M_L_X_X_US.ies) or equal. Symbol includes pole, arm, fixture, foundation, pull box, and pole cable distribution system.

715-4-12 715-500-1 635-2-11



Electrical service disconnect with meter, 120 volt, see lighting plan for location. Electrical service provider is Duke Energy. Symbol includes service and service pole.

639-1-122 641-2-12



Lighting pull box with concrete slab.

635-2-11

2" directional bore conduit (includes spare) with conductors as shown in plans.

630-2-12 715-1-12

2" open trench conduit with conductors as shown in plans.

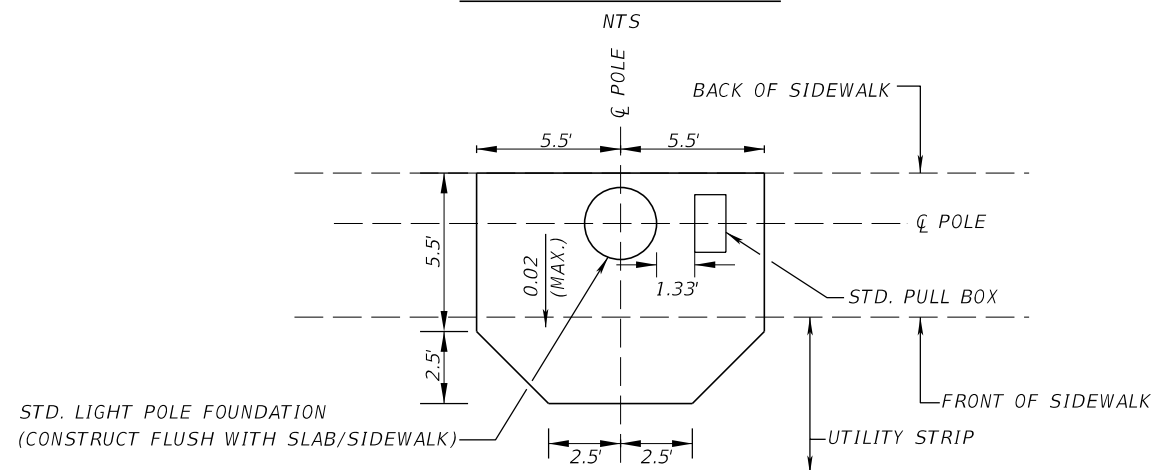
630-2-11 715-1-12

SIGNALIZED INTERSECTION LIGHTING DESIGN CRITERIA

Horizontal Average Initial Intensity 3.0 Foot Candles
 Uniformity Ratio Avg./Min. 4:1 Or Less
 Max./Min. 10:1 Or Less
 Vertical Average Initial Intensity ** 2.3 Foot Candles
 Design Wind Speed 120 MPH (Highlands County)

** Vertical illuminance for near side movement, right turn approach, and left turn approach. The vertical illumination is a target value and was not achievable for all traffic movements.

SPECIAL SLAB DETAIL



POLE NO.	CIRCUIT	STATION	POLE OFFSET	MOUNTING HEIGHT	POLE TYPE	ARM LENGTH	ARM CONFIGURATION
100	A-1	3568+37	73.51' Lt.	35'	STANDARD	8'	SINGLE
101	A-1	3568+35	25.72' Rt.	35'	STANDARD	8'	SINGLE
102	A-1	3568+58	94.22' Lt.	35'	STANDARD	8'	SINGLE
* 103	A-1	3568+71	74.08' Rt.	35'	STANDARD	8'	SINGLE
104	A-1	0+63	83.32' Lt.	35'	STANDARD	8'	SINGLE
105	A-1	0+77	100.34' Rt.	35'	STANDARD	8'	SINGLE
106	A-1	0+98	71.08' Rt.	35'	STANDARD	8'	SINGLE
107	A-1	1+05	47.56' Lt.	35'	STANDARD	8'	SINGLE

* REQUIRES SPECIAL SLAB. SEE DETAIL ON THIS SHEET.

GENERAL NOTES

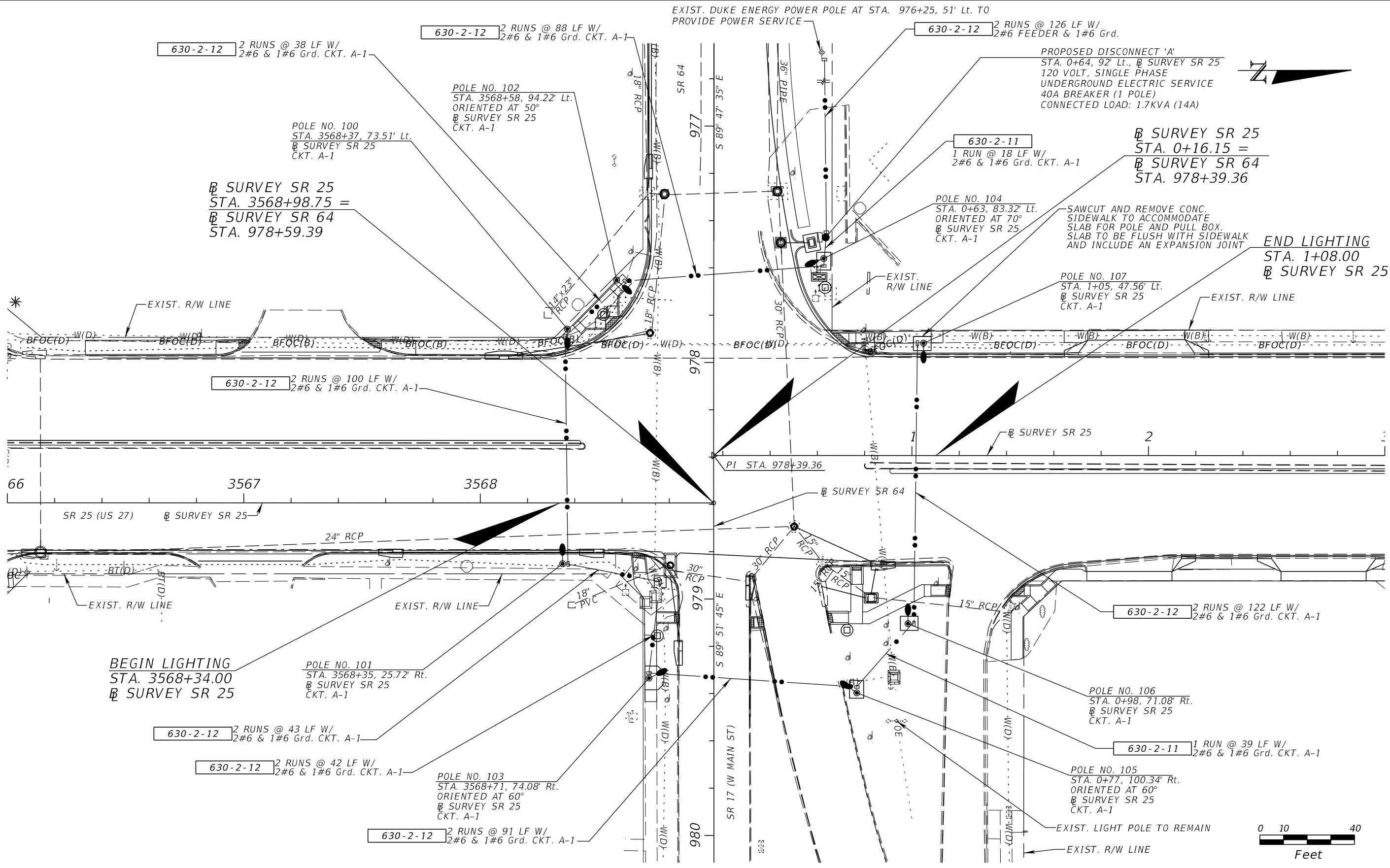
- CONTACT THE MAINTAINING AGENCY (CITY OF AVON PARK: JULIAN DELEON, 863-452-4403) TO CONFIRM POLE SEQUENCING NAME AND NUMBER.
- ALL NEW ELECTRICAL SERVICES REQUESTED BY THE CONTRACTOR WILL BE REQUIRED TO CONFORM TO DUKE ENERGY'S "REQUIREMENTS FOR ELECTRIC SERVICE AND METER INSTALLATIONS" LATEST EDITION, AVAILABLE ONLINE AT <http://www.progress-energy.com/assets/www/docs/business/bb2012.pdf>
- ALL NEW ELECTRIC SERVICES WILL REQUIRE METER BASES TO BE LEVER TYPE BY-PASS HANDLE WITH JAW TENSION RELEASE. ALL METER BASES TO BE APPROVED BY DUKE ENERGY AND SUPPLIED BY FDOT CONTRACTOR.
- ON ALL 120/240 VOLT INSTALLATIONS A NON-AUTOMATIC DISCONNECT DEVICE SHALL BE PROVIDED AND INSTALLED BY ITS CONTRACTOR ON THE LINE SIDE OF THE METER BASE. THE DISCONNECT DEVICE SHALL BE LOCKABLE OR SEALABLE BY DUKE ENERGY AND MOUNTED ADJACENT TO THE METER. THE CUSTOMER OWNED NON-AUTOMATIC (NO COVER PROTECTION) DISCONNECT DEVICE AMPACITY SHALL EQUAL OR EXCEED THE CUSTOMER'S MAIN CAPACITY.
- EACH METER SOCKET SHALL BE IDENTIFIED ON THE OUTSIDE FRONT BY AN ALUMINUM OR PLASTIC PLATE A MINIMUM 3/4" HIGH, 1-1/2" WIDE, AND 1/16" THICK, WITH LETTERS A MINIMUM 1/4" HIGH ENGRAVED OR STAMPED TO INDICATE THE SERVICE ADDRESS. THE PLATE SHALL BE RIVETED TO THE METER BASE. GLUED PLATES SHALL NOT BE USED.
- POINT OF ELECTRIC SERVICE CONNECTION IS TO BE COORDINATED WITH DUKE ENERGY.
- SIGNALIZATION MAINTAINED BY HIGHLANDS COUNTY TRAFFIC OPERATIONS. POINT OF CONTACT EDDIE CARDONA (863-402-6536).
- UNLESS OTHERWISE NOTED, EXISTING LIGHT POLES ARE TO REMAIN.

REVISIONS				STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			POLE DATA, LEGEND, & GENERAL NOTES	SHEET NO. L-3
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
9/29/2017	PRELIMINARY NOT FOR CONSTRUCTION			SR 25	HIGHLANDS	434986-1-52-01		

Comprehensive Engineering Services, Inc.
 201 S Orange Ave, Suite 1300
 Orlando, FL 32801-3442
 Certificate of Authorization No. 7862
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NOTE: POLE ORIENTATIONS ARE REFERENCED PERPENDICULAR FROM SURVEY SR 25

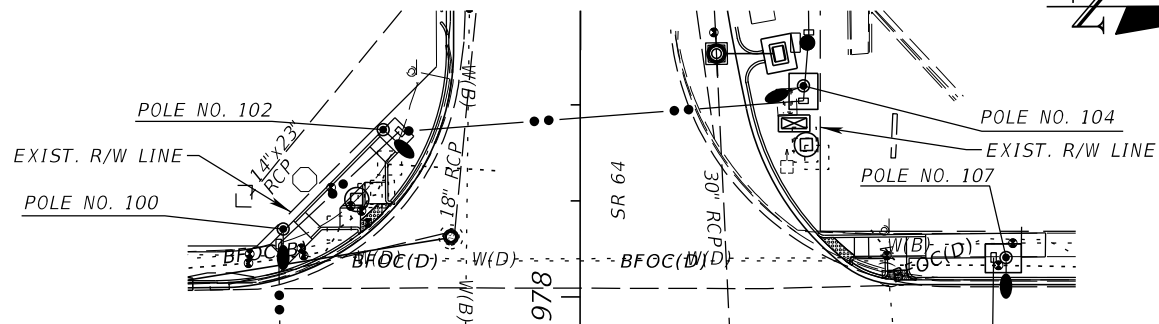
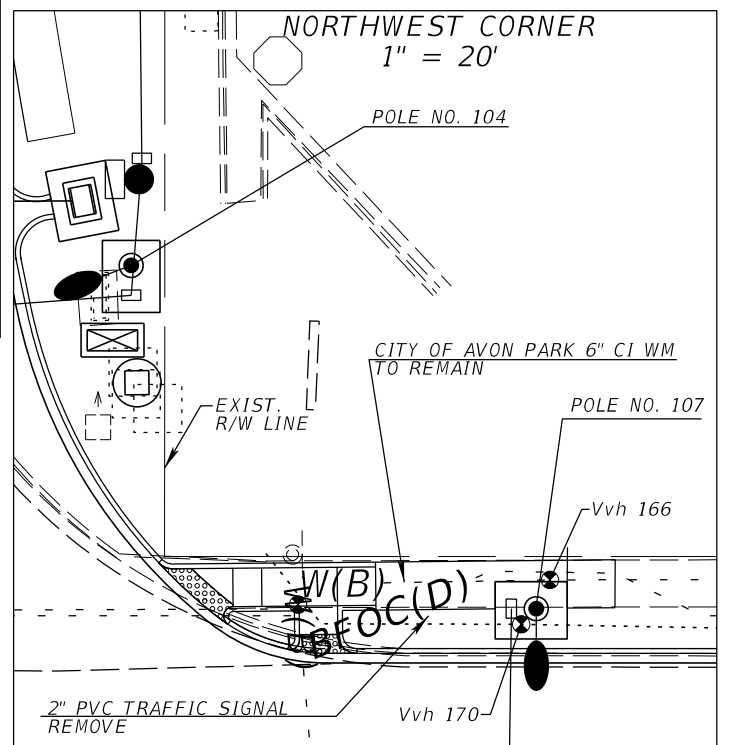
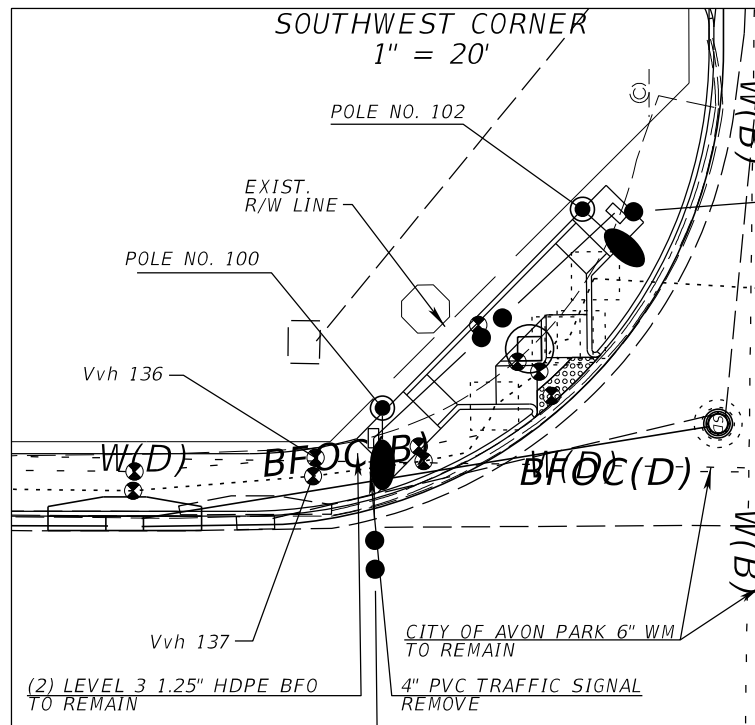
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DATE	DESCRIPTION				ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
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LIGHTING PLAN

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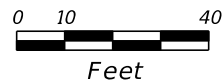
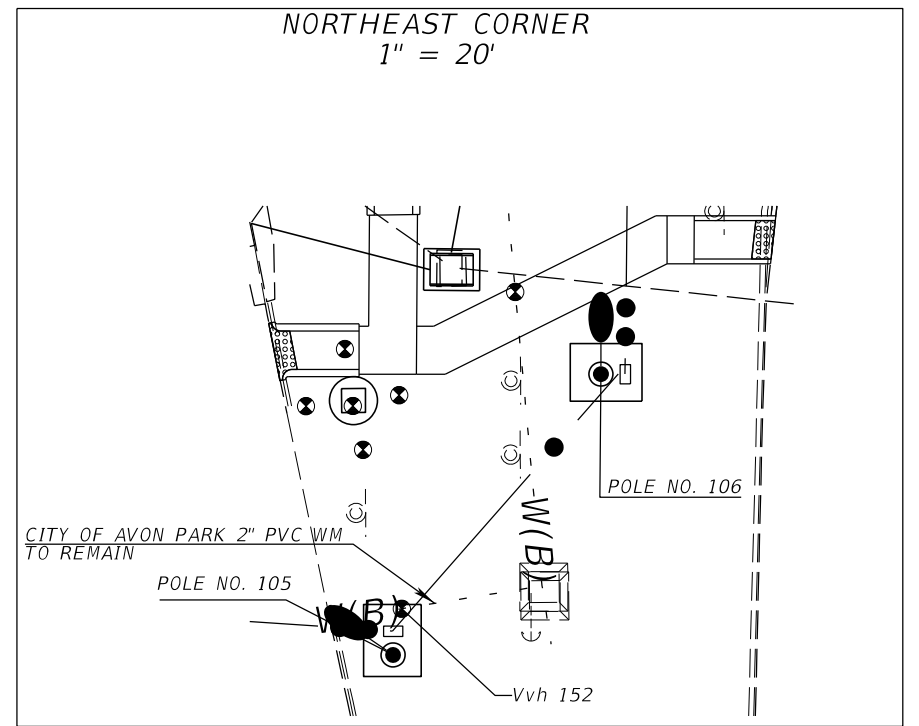
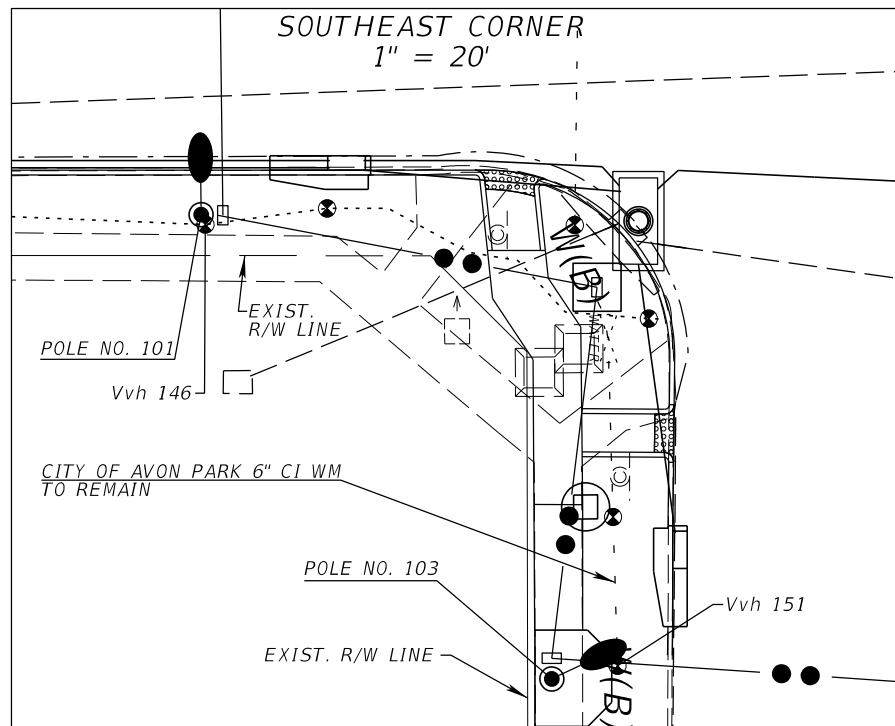
SUMMARY OF VERIFIED UTILITIES

Vvh #	UTILITY DESCRIPTION (Owner, type)	SIZE	MATERIALS	E and/or C			EXISTING GRD. EL.	TOP EL.	COMMENTS
				STATION	OFFSE T	LT /RT			
Vvh 136	Fiber Optic (x2)	1.25"	PE	977+91.10	68.88'	Rt	164.67'	160.67'	
Vvh 137	Traffic Signal (Grey)	4"	PVC	977+93.02	69.14'	Rt	164.62'	162.12'	
Vvh 146	Traffic Signal (Grey)	2"	PVC	3568+35.29	26.76'	Rt	165.05'	162.05'	
Vvh 151	Water Main	6"	Cast Iron	979+32.08	20.57'	Rt	165.13'	161.47'	
Vvh 152	Water	2"	PVC	979+34.93	61.36'	Lt.	164.89'	162.54'	
Vvh 166	Water Main	6"	Cast Iron	1+06.33	50.55'	Lt.	164.23'	161.03'	
Vvh 170	Traffic Signal (Grey)	2"	PVC	1+03.34	45.93'	Lt.	164.48'	161.81'	



BEGIN LIGHTING
STA. 3568+34.00
E SURVEY SR 25

END LIGHTING
STA. 1+08.00
E SURVEY SR 25



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UTILITY ADJUSTMENTS

SHEET NO.
L-5

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