

CONTRACT PLANS COMPONENTS

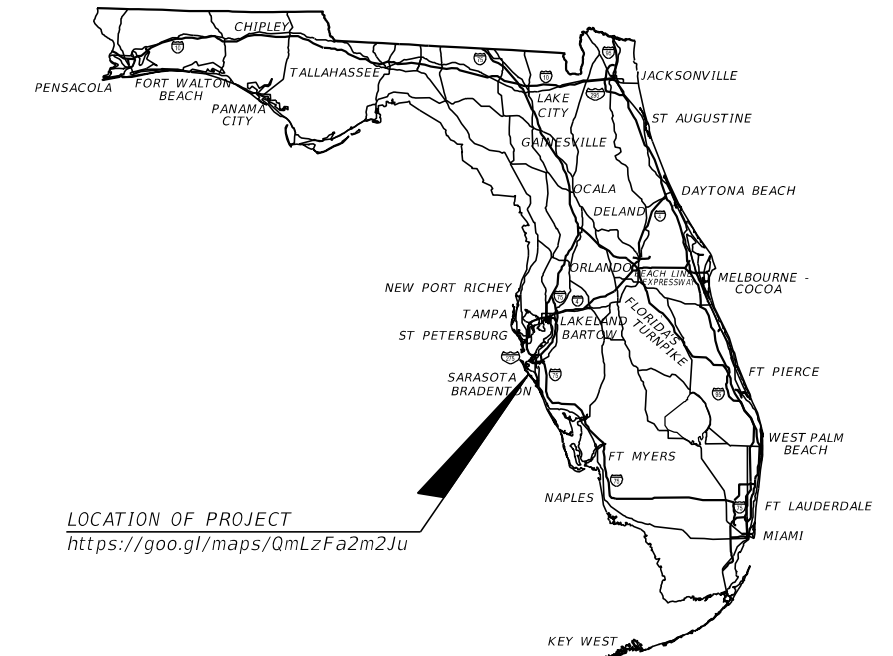
ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID(S) 436551-1-52-01 & 436551-1-52-02
(FEDERAL FUNDS)
MANATEE COUNTY (13040)
STATE ROAD NO. 684

THIS PROJECT TO BE LET TO CONTRACT
WITH FINANCIAL PROJECT ID(S):
436551-2-52-01



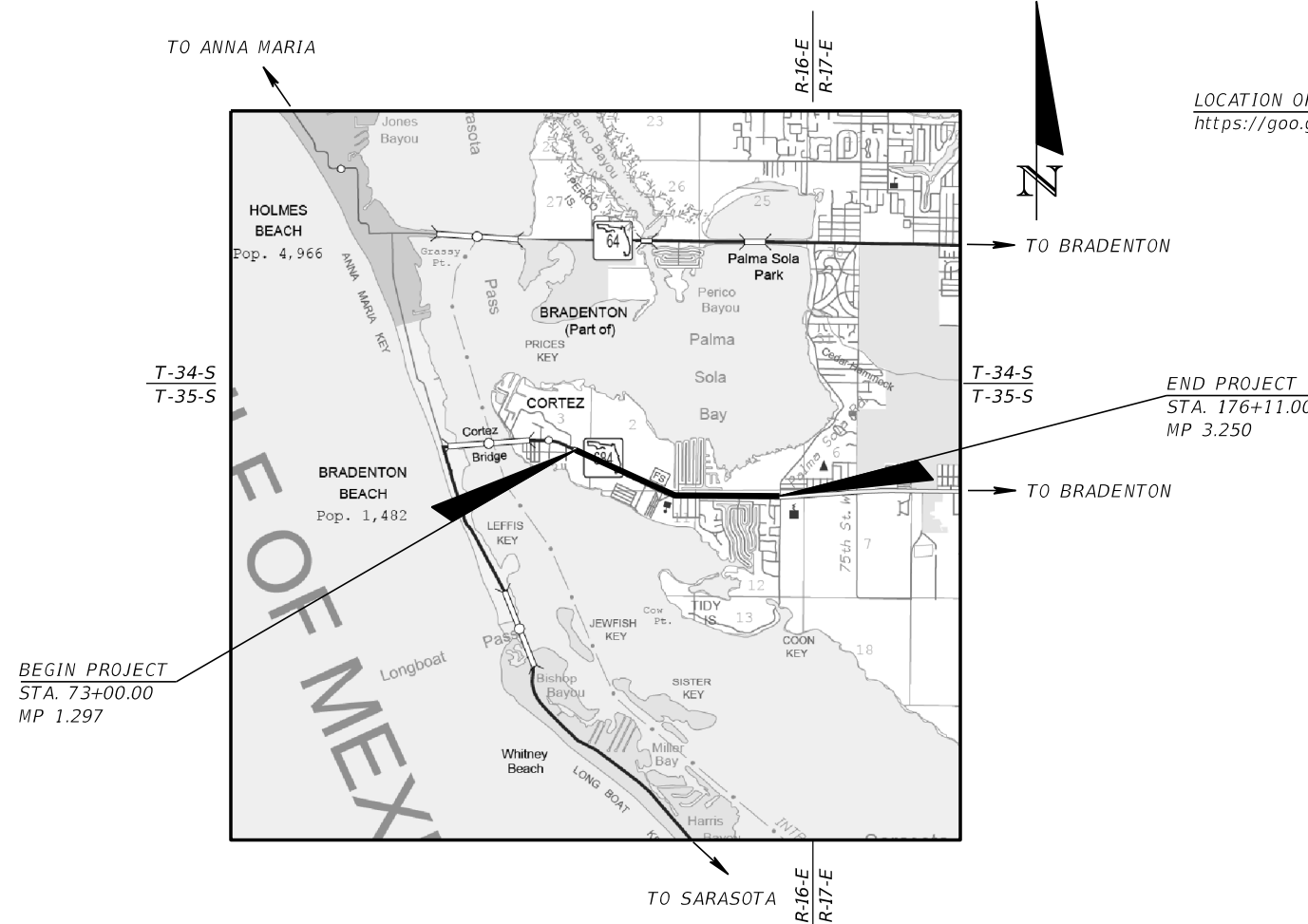
LOCATION OF PROJECT
<https://goo.gl/maps/QmLzFa2m2Ju>

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* These sheets are included in the Index of Roadway Plans only to indicate that they are part of the Roadway Plans. These sheets are contained in a separate digitally signed and sealed document.



**PHASE IV SUBMITTAL
NOVEMBER 7, 2018**

ROADWAY PLANS

ENGINEER OF RECORD:

WILLIAM A. YATES III, P.E. NO.: 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
(407) 896-0594
CONTRACT NO.: C9072
VENDOR NO.: F591791174001
CERTIFICATE OF AUTHORIZATION NO.: 2648

FDOT PROJECT MANAGER:

RICHARD (MOSE) HOWARD, P.E.

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2018-19 Standard Plans for Road and Bridge Construction and applicable Interim Revisions (IRs).

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

GOVERNING STANDARD SPECIFICATIONS:

Florida Department of Transportation, January 2019 Standard Specifications for Road and Bridge Construction at the following website: <http://www.fdot.gov/programmanagement/Implemented/SpecBooks>

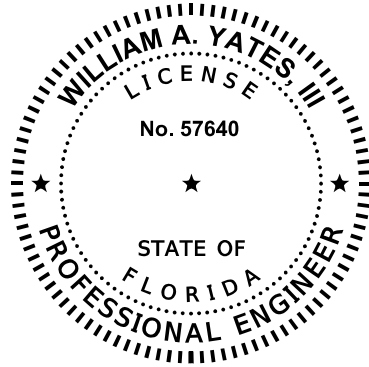
CONSTRUCTION CONTRACT NO.	FISCAL YEAR	SHEET NO.
T1720	19	1

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

NOTES FOR REVIEWERS:

1. THE CURRENT PRODUCTION DATE IS DECEMBER 10, 2018.
2. SCOPE: THE PURPOSE OF THIS PROJECT IS TO MILL & RESURFACE SR 684 TRAVEL LANES FROM EAST OF 119 ST. W. TO WEST OF 86 ST. W. WITH GRANITE MIX FRICTION COURSE FOR SKID RESISTANCE, AND ADA IMPROVEMENTS. ALSO INCLUDED IN THIS PROJECT IS SIGNING AND PAVEMENT MARKINGS PLANS.
3. SR 684 (CORTEZ RD.) IS CLASSIFIED AS AN URBAN PRINCIPAL ARTERIAL. THE EXISTING POSTED SPEED IS 45 MPH AND THE DESIGN SPEED IS 45 MPH.
4. THE FOLLOWING VARIATION HAS BEEN APPROVED:
 - CROSS SLOPE (SUPERELEVATION THROUGH CURVE)
 - LANE WIDTH (TURN LANE)
5. THE TYPICAL SECTION PACKAGE HAS BEEN APPROVED BY THE DEPARTMENT AND THE CONTEXT SENSITIVE DESIGN TEAM.
6. THE PAVEMENT DESIGN MEMORANDUM HAS BEEN SUBMITTED TO THE DEPARTMENT. THE PAVEMENT DESIGN WAS DETERMINED FROM EVALUATING THE PAVEMENT SURVEY, EVALUATION REPORT, AND TRAFFIC DATA PROVIDED BY THE DEPARTMENT.
7. THE FOLLOWING LICENSE AGREEMENT IS PENDING:
 - STA. 96+40.00 TO STA. 96+80.00 RT: TURNOUT REMOVAL OUTSIDE OF FDOT R/W
8. THE FOLLOWING DRIVEWAY MODIFICATIONS HAVE BEEN COORDINATED WITH THE APPROPRIATE PROPERTY OWNERS:
 - STA. 74+05.00 RT: DRIVEWAY REMOVAL
 - STA. 96+60.00 RT: DRIVEWAY REMOVAL
 - STA. 123+50.00 RT: DRIVEWAY WIDTH REDUCTION
 - STA. 125+40.00 LT: DRIVEWAY WIDTH REDUCTION
 - STA. 175+00.00 RT: DRIVEWAY REMOVAL
 - STA. 175+80.00 RT: DRIVEWAY REMOVAL
9. PER COORDINATION WITH DISTRICT SAFETY, THE SIGNING, PAVEMENT MARKINGS, AND LIGHTING FOR THE MID-BLOCK CROSSING AT STATION 140+45.00 HAS BEEN REMOVED FROM THIS PROJECT.
10. NO SWPPP IS REQUIRED FOR FPID 436551-1-52-01 PROJECT. PLEASE SEE GOES WITH PROJECT FPID 436551-2-52-01 FOR SWPPP CONTENT.
11. ADDITIONAL SURVEY INFORMATION FOR THE PROPOSED INLET LABELED AS S-1 IS PENDING. FURTHER INFORMATION WILL BE ADDED TO THE PLANS AFTER THIS SUBMITTAL.
12. PER FDOT DESIGN PROJECT MANAGER, FPID 436551-2-56-01 FUNDS ARE PENDING REGARDING FPL REIMBURSEMENT. THIS WILL BE FINALIZED AFTER THE PHASE IV SUBMITTAL.

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			NOTES FOR REVIEWERS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		1A
					SR 684	MANATEE	436551-1-52-01		



THIS ITEM HAS BEEN DIGITALLY SIGN AND SEALED BY:

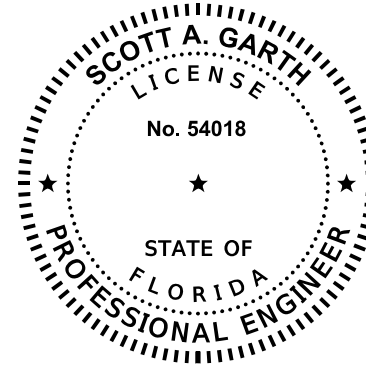
ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648
WILLIAM A. YATES III, P.E. NO.: 57640

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
1	KEY SHEET
2	SIGNATURE SHEET
3 - 9	SUMMARY OF PAY ITEMS
10	TYPICAL SECTION
11 - 15	TYPICAL SECTION DETAILS
17 - 32	ROADWAY PLAN
34 - 37	SPECIAL DETAILS
38 - 39	TEMPORARY TRAFFIC CONTROL PLAN
40 - 55	UTILITY ADJUSTMENTS
SQ-1 - SQ-3,	SUMMARY OF QUANTITIES
SQ-6 - SQ-25	



THIS ITEM HAS BEEN DIGITALLY SIGN AND SEALED BY:

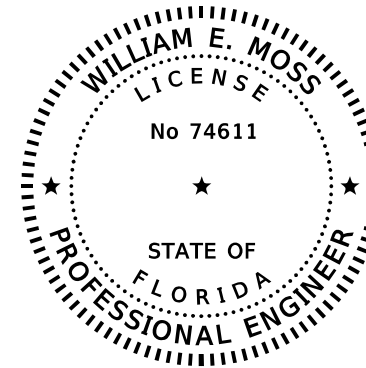
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DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648
SCOTT A. GARTH, P.E. NO.: 54018

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
16	SUMMARY OF DRAINAGE STRUCTURES
33	DRAINAGE STRUCTURES
SQ-4 - SQ-5	SUMMARY OF QUANTITIES



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648
WILLIAM E. MOSS, P.E. NO.: 74611

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

<u>SHEET NO.</u>	<u>SHEET DESCRIPTION</u>
2	SIGNATURE SHEET
56	SIGNALIZATION PLAN
SQ-26	TABULATION OF QUANTITIES

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 2
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

SIGNATURE SHEET

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T1720

LEAD PROJECT : 436551-1-52-01	DISTRICT : 01	COUNTY/SECTION : 13040000
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202	COUNTY : MANATEE	

0001 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0101- 1-	MOBILIZATION 43655115201	LS	1.000				1.000
		0101- 1-	MOBILIZATION 43655125201	LS		1.000			1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 43655115201	(LS)	1.000				1.000
		0102- 1-	MAINTENANCE OF TRAFFIC 43655125201	(LS)		1.000			1.000
		0102- 2- 1	SPECIAL DETOUR 1 43655125201	LS		1.000			1.000
		0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	212.300				212.300
		0102- 14-	TRAFFIC CONTROL OFFICER	HR		20.000			20.000
		0102- 60-	WORK ZONE SIGN	ED	12480.000	11080.000			23560.000
		0102- 61-	BUSINESS SIGN	EA		5.000			5.000
		0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF		528.000			528.000
		0102- 74- 1	CHANNELIZING DEVICE- TYPES 1, 11, D1, VP, DRUM, OR LCD	ED	93600.000	34904.000			128504.000
		0102- 74- 2	CHANNELIZING DEVICE, TYPE 111, 6'	ED		1314.000			1314.000
		0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	30.000	1030.000			1060.000
		0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	208.000	208.000			416.000
		0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	350.000	453.000			803.000
		0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	444.000	1244.000			1688.000
		0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	208.000	208.000			416.000
		0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	208.000	208.000			416.000
		0104- 10- 3	SEDIMENT BARRIER	LF	2905.000	2653.000			5558.000
		0104- 15-	SOIL TRACKING PREVENTION DEVICE	EA	2.000	2.000			4.000
		0104- 18-	INLET PROTECTION SYSTEM	EA	48.000	9.000			57.000
		0107- 1-	LITTER REMOVAL	AC	60.120 N	11.400 N			71.520
		0107- 2-	MOWING	AC	35.400 N	8.750 N			44.150
P		0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING 43655125201	LS		1.000			1.000
P		0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING 43655125201	LS		1.000			1.000
		0110- 1- 1	CLEARING & GRUBBING 43655115201	(LS)	1.000				1.000
		0110- 1- 1	CLEARING & GRUBBING 43655125201	(LS)		1.000			1.000
		0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	2377.000	1611.000			3988.000
		0120- 1-	REGULAR EXCAVATION	CY		1398.000			1398.000
		0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	248.000				248.000
		0120- 6-	EMBANKMENT	CY		1432.000			1432.000
		0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) 43655115201	LS	1.000				1.000
		0160- 4-	TYPE B STABILIZATION	SY		6623.000			6623.000
		0285-710-	OPTIONAL BASE, BASE GROUP 10	SY		5459.000			5459.000
		0286- 1-	TURNOUT CONSTRUCTION	SY	42.000	293.000			335.000
		0327- 70- 4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	SY				16502.000	16502.000
		0327- 70- 6	MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH	SY	58282.000	11095.000			69377.000
		0334- 1- 12	SUPERPAVE ASPHALTIC CONC, TRAFFIC B	TN	469.900	1072.900		1361.400	2904.200

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		3

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T1720

LEAD PROJECT : 436551-1-52-01	DISTRICT : 01	COUNTY/SECTION : 13040000
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202	COUNTY : MANATEE	

0001 SUMMARY OF ROADWAY

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0337- 7- 81	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC B, FC-12.5, PG 76-22	TN	6169.300	1367.800			7537.100
		0352- 70-	GRINDING CONCRETE PAVEMENT	SY	132.000				132.000
		0400- 4- 8	CONC CLASS IV, BULKHEAD	CY		157.900			157.900
		0415- 1- 8	REINFORCING STEEL- BULKHEAD	LB		5939.000			5939.000
		0425- 1-355	INLETS, CURB, TYPE P-5, PARTIAL	EA	1.000				1.000
		0425- 1-451	INLETS, CURB, TYPE J-5, <10'	EA		1.000			1.000
		0425- 1-461	INLETS, CURB, TYPE J-6, <10'	EA		10.000			10.000
		0425- 1-521	INLETS, DT BOT, TYPE C,<10'	EA		6.000			6.000
		0425- 1-713	INLETS, GUTTER, TYPE V, J BOT, <10'	EA		1.000			1.000
		0425- 1-910	INLETS, CLOSED FLUME	EA		7.000			7.000
		0425- 5-	MANHOLE, ADJUST	EA	2.000				2.000
		0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF		10.000			10.000
		0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF		67.000			67.000
		0430-175-148	PIPE CULVERT, OPT MATERIAL, ROUND, 48"S/CD	LF		1397.000			1397.000
		0430-175-160	PIPE CULVERT, OPT MATERIAL, ROUND, 60"S/CD	LF		165.000			165.000
		0430-830-	PIPE FILLING AND PLUGGING- PLACE OUT OF SERVICE	CY		23.000			23.000
		0455-133- 3	SHEET PILING STEEL, F&I PERMANENT	SF		10563.000			10563.000
		0515- 1- 2	PIPE HANDRAIL - GUIDERAIL, ALUMINUM	LF		649.000			649.000
		0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2320.000	2978.000			5298.000
		0520- 3-	VALLEY GUTTER- CONCRETE	LF	60.000	303.000			363.000
P		0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	30.000				30.000
		0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	621.000	1136.000			1757.000
		0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1299.000	387.000			1686.000
		0523- 1-	PATTERNED PAVEMENT, VEHICULAR AREAS	SY		814.000			814.000
		0527- 2-	DETECTABLE WARNINGS	SF	583.000	179.000			762.000
		0550- 10-110	FENCING, TYPE A, 0.0-5.0', STANDARD	LF		166.000			166.000
		0570- 1- 2	PERFORMANCE TURF, SOD	SY	1035.000	4718.000			5753.000
T		0590- 1-	LANDSCAPE IRRIGATION SYSTEM	EA		3.000			3.000
		0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	1.163	2.589			3.752
		0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	0.050				0.050
		0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF		64.000			64.000
		0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	27.000	53.000			80.000
		0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.156	0.596			1.752
		0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.951	1.549			2.500
		0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	0.475				0.475
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 43655115201	LS	1.000 N				1.000
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 43655115202	LS				1.000 N	1.000

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		4

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1720									
LEAD PROJECT : 436551-1-52-01			DISTRICT : 01			COUNTY/SECTION : 13040000			
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202			COUNTY : MANATEE						
0001 SUMMARY OF ROADWAY									
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID 43655125201	LS		1.000 N			1.000

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		5
					SR 684	MANATEE	436551-1-52-01		

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T1720

LEAD PROJECT : 436551-1-52-01	DISTRICT : 01	COUNTY/SECTION : 13040000
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202	COUNTY : MANATEE	

0002 SUMMARY OF SIGNING

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	45.000	12.000			57.000
		0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	9.000	2.000			11.000
		0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000	1.000			2.000
		0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS		5.000			5.000
		0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	42.000	7.000			49.000
		0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000				2.000
		0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	18.000				18.000
		0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000				2.000
		0705- 10- 1	OBJECT MARKER, TYPE 1	EA	12.000	2.000			14.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43655115201	LS	1.000				1.000
		0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE 43655125201	LS		1.000			1.000
		0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	30.000				30.000
		0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1795.000	527.000			2322.000
		0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF		68.000			68.000
		0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	348.000				348.000
		0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.501	0.025			0.526
		0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA		5.000			5.000
		0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	61.000	15.000			76.000
		0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	652.000	167.000			819.000
		0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	168.000				168.000
		0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF		520.000			520.000
		0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	21.000	9.000			30.000
		0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	21.000	5.000			26.000
		0711- 14-241	THERMOPLASTIC, PREFORMED, YELLOW, 2-4 DOTTED GUIDELINE ON CONCRETE SURFACES	GM		0.012			0.012
		0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM		1.008			1.008
		0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM		0.019			0.019
		0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM		0.075			0.075
		0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM		1.349			1.349
		0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM		0.083			0.083
		0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.395				3.395
		0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	3.682				3.682

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		6

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1720									
LEAD PROJECT : 436551-1-52-01			DISTRICT : 01		COUNTY/SECTION : 13040000				
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202			COUNTY : MANATEE						
0002 SUMMARY OF SIGNING									
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12" - APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	0.108				0.108
		0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	4.237				4.237
		0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.772				1.772

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1720									
LEAD PROJECT : 436551-1-52-01			DISTRICT : 01		COUNTY/SECTION : 13040000				
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202			COUNTY : MANATEE						
0003 SUMMARY OF LIGHTING									
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF		132.000			132.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF		83.000			83.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA		9.000			9.000
		0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS		2.000			2.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF		145.000			145.000
		0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA		2.000			2.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA		1.000			1.000
		0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF		373.000			373.000
		0715- 4- 12	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT	EA		3.000			3.000
		0715- 4- 33	LIGHT POLE COMPLETE, FURNISH & INSTALL UTILITY CONFLICT POLE, INDEX 17515/715-002 FOUNDATION, 40' MOUNTING HEIGHT	EA		1.000			1.000
		0715- 4- 70	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA		1.000			1.000
		0715- 5- 30	LUMINAIRE & BRACKET ARM, INSTALL	EA		1.000			1.000
		0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA		1.000			1.000

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		7

FLORIDA DEPARTMENT OF TRANSPORTATION
 PROPOSAL SUMMARY OF PAY ITEMS
 FOR PROPOSAL: T1720

LEAD PROJECT : 436551-1-52-01 DISTRICT : 01 COUNTY/SECTION : 13040000
 PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202 COUNTY : MANATEE

0004 SUMMARY OF SIGNALIZATION

SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF		111.000			111.000
		0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF		3040.000			3040.000
		0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI		1.000			1.000
		0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF		100.000			100.000
		0633- 1-123	FIBER OPTIC CABLE, F&I, UNDERGROUND,49-96 FIBERS	LF		3198.000			3198.000
		0633- 2- 31	FIBER OPTIC CONNECTION, INSTALL, SPLICE	EA		148.000			148.000
		0633- 3- 11	FIBER OPTIC CONNECTION HARDWARE, F&I, SPLICE ENCLOSURE	EA		2.000			2.000
		0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA		1.000			1.000
		0635- 2- 11	PULL & SPLICE BOX, F&I, 13" X 24" COVER SIZE	EA	4.000	8.000			12.000
		0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA		8.000			8.000
		0639- 1-112	ELECTRICAL POWER SERVICE, F&I, OVERHEAD METER PURCHASED BY CONTRACTOR FROM POWER COMPANY	AS		1.000			1.000
		0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF		8.000			8.000
		0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA		1.000			1.000
		0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-11 SERVICE POLE	EA		1.000			1.000
		0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA		5.000			5.000
		0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA		7.000			7.000
		0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA		2.000			2.000
		0649- 21- 9	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, DOUBLE ARM 50'-50'	EA		1.000			1.000
		0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA		2.000			2.000
		0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS		8.000			8.000
		0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS		2.000			2.000
		0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS		4.000			4.000
		0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS		1.000			1.000
		0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA		1.000			1.000
		0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA		2.000			2.000
		0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA		1.000			1.000
		0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA		4.000			4.000
		0660- 6-121	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, CABINET EQUIPMENT	EA		1.000			1.000
		0660- 6-122	VEHICLE DETECTION SYSTEM- AVI, BLUETOOTH, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA		1.000			1.000
		0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA		6.000			6.000

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.
 P.E. NO.: 57640
 DRMP, INC.
 941 LAKE BALDWIN LANE
 ORLANDO, FL 32814
 CERTIFICATE OF AUTHORIZATION NO.: 2648

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 684	MANATEE	436551-1-52-01

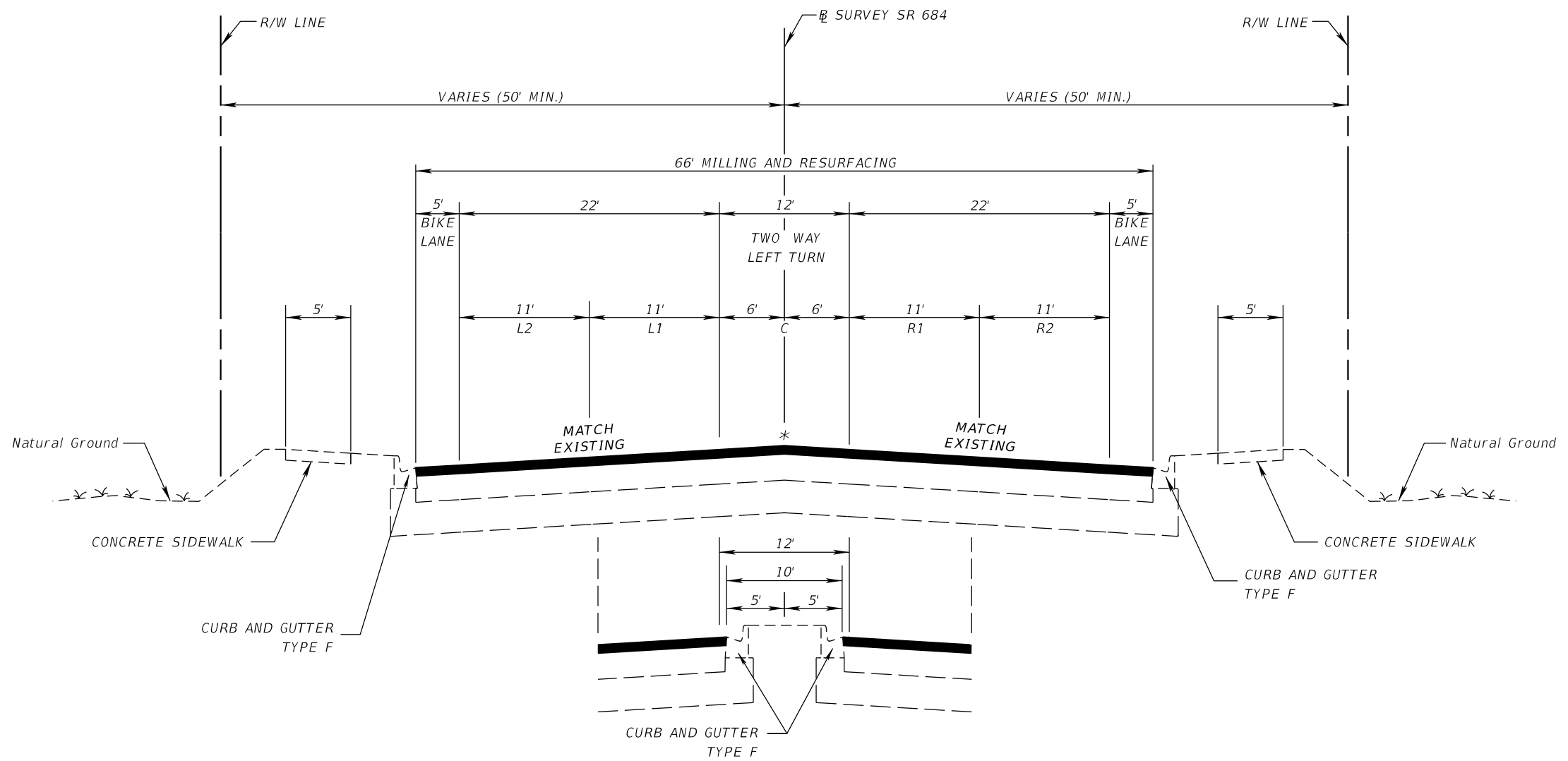
SUMMARY OF PAY ITEMS (6)

SHEET NO.
8

FLORIDA DEPARTMENT OF TRANSPORTATION PROPOSAL SUMMARY OF PAY ITEMS FOR PROPOSAL: T1720		
LEAD PROJECT : 436551-1-52-01	DISTRICT : 01	COUNTY/SECTION : 13040000
PROJECT(S) : 43655115201, 43655125201, 43655125601, 43655115202	COUNTY : MANATEE	

0004 SUMMARY OF SIGNALIZATION									
SPC	ALT	ITEM NUMBER	ITEM DESCRIPTION	UNIT	43655115201	43655125201	43655125601	43655115202	QUANTITY TOTAL
		0670- 5-110	TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA	AS		1.000			1.000
		0682- 1-113	ITS CCTV CAMERA, F&I, DOME PTZ ENCLOSURE - PRESSURIZED, IP, HIGH DEFINITION	EA		1.000			1.000
		0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA		1.000			1.000
		0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA		1.000			1.000
		0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 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		2.000			2.000

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF PAY ITEMS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		9
					SR 684	MANATEE	436551-1-52-01		



TYPICAL SECTION
SR 684 (CORTEZ RD.)
STA. 73+00.00 TO STA. 176+11.00

* NOTE: FOR OVERBUILD LIMITS,
 SEE TYPICAL SECTION DETAILS

STA. 73+00.00 TO STA. 129+00.00
L1, L2

STA. 73+00.00 TO STA. 176+11.00
R1, C

STA. 73+00.00 TO STA. 141+20.00
STA. 155+40.00 TO STA. 176+11.00
R2

MILLING

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

RESURFACING

FRICITION COURSE FC-12.5 (1 1/2") (TRAFFIC B) (PG 76-22) (GRANITE MIX ONLY)

STA. 129+00.00 TO STA. 176+11.00
L1, L2

STA. 141+20.00 TO STA. 155+40.00
R2

MILLING

MILL EXISTING ASPHALT
 PAVEMENT FOR DEPTH (3")

RESURFACING

TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1 1/2")
 AND FRICITION COURSE FC-12.5 (1 1/2") (TRAFFIC B) (PG 76-22) (GRANITE MIX ONLY)

STA. 125+45.49 LT.
TURNOUT CONSTRUCTION

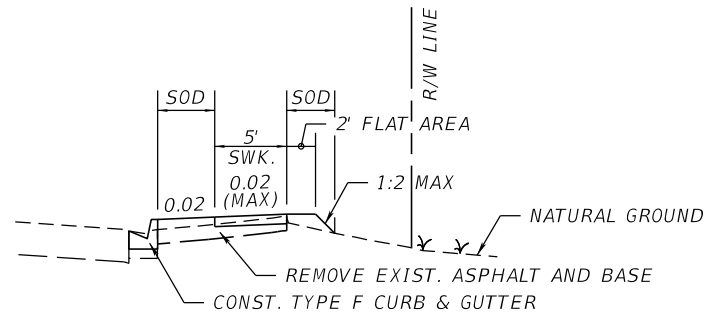
OPTIONAL BASE GROUP 1
 AND FRICITION COURSE FC-12.5 (1 1/2"),
 (TRAFFIC B) (PG 76-22) (GRANITE MIX ONLY)

TRAFFIC DATA

CURRENT YEAR = 2018 AADT = 23,900
 ESTIMATED OPENING YEAR = 2019 AADT = 24,300
 ESTIMATED DESIGN YEAR = 2039 AADT = 33,400
 K = 9.00% D = 52.90% T = 3.90% (24 HOUR)
 DESIGN HOUR T = 1.95%
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 45 MPH

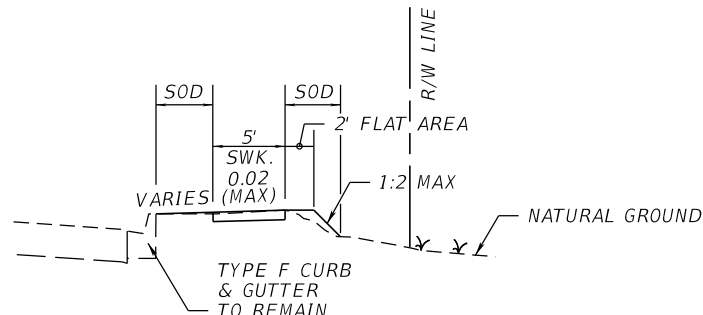
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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



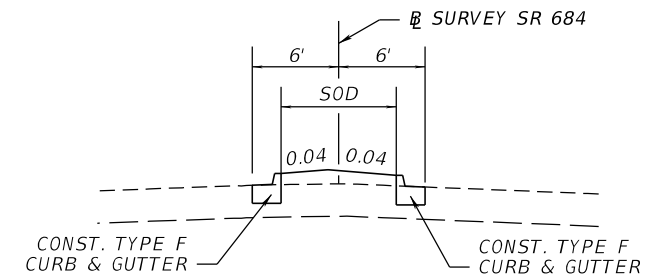
DRIVEWAY REMOVAL WITH SIDEWALK CONSTRUCTION
N.T.S.

NOTE: SEE PLAN SHEETS FOR LIMITS



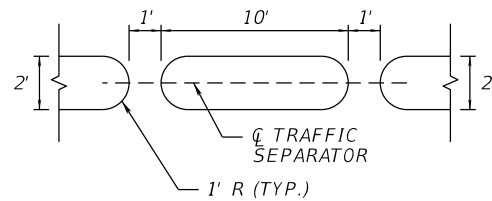
SIDEWALK REPLACEMENT
N.T.S.

NOTE: SEE PLAN SHEETS FOR LIMITS

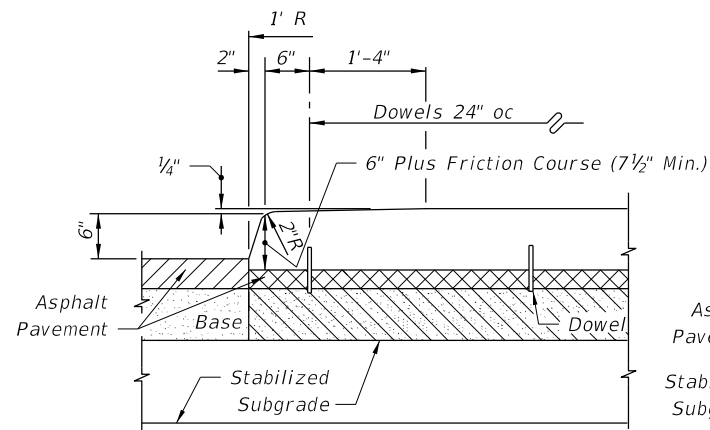


MEDIAN ISLAND DETAIL
N.T.S.

NOTE: SEE PLAN SHEETS FOR LIMITS



TRAFFIC SEPARATOR SLOT DETAIL
N.T.S.

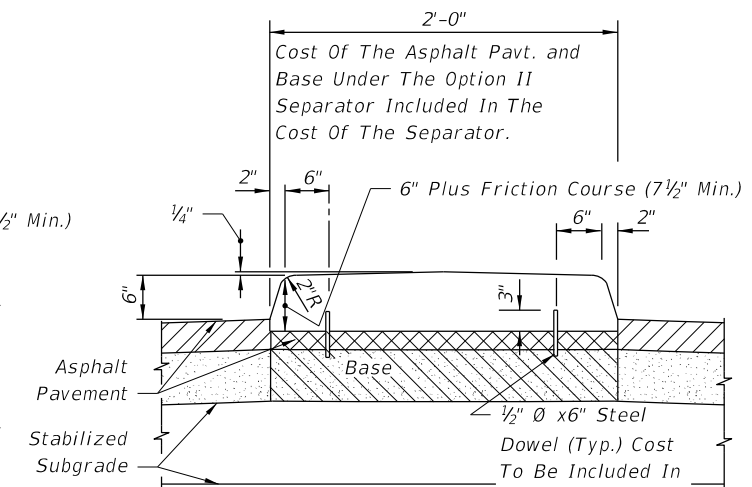


LONGITUDINAL SECTION (NOSE)

TYPE IV, OPTION II

2' WIDE TRAFFIC SEPARATOR

N.T.S.

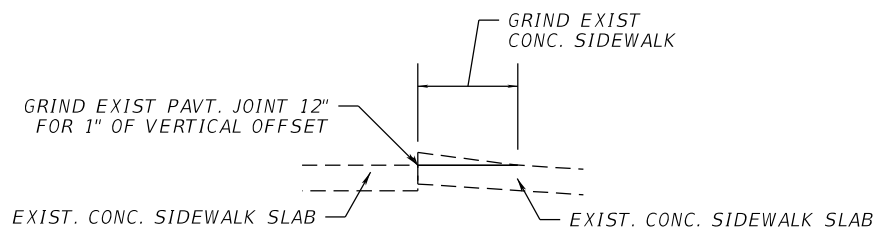


TRANSVERSE SECTION

TYPE IV, OPTION II

2' WIDE TRAFFIC SEPARATOR

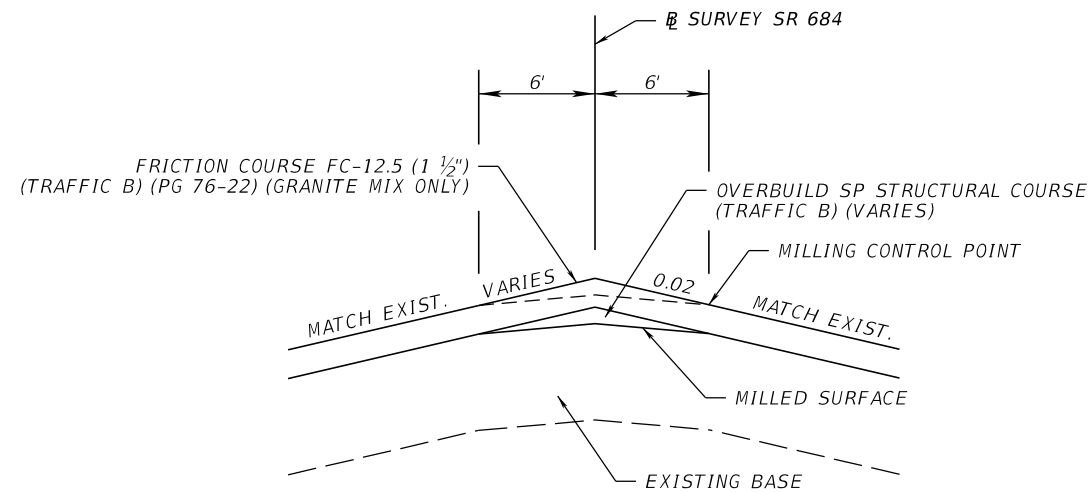
N.T.S.



SIDEWALK GRINDING DETAIL
N.T.S.

NOTE: SEE PLAN SHEETS FOR LIMITS

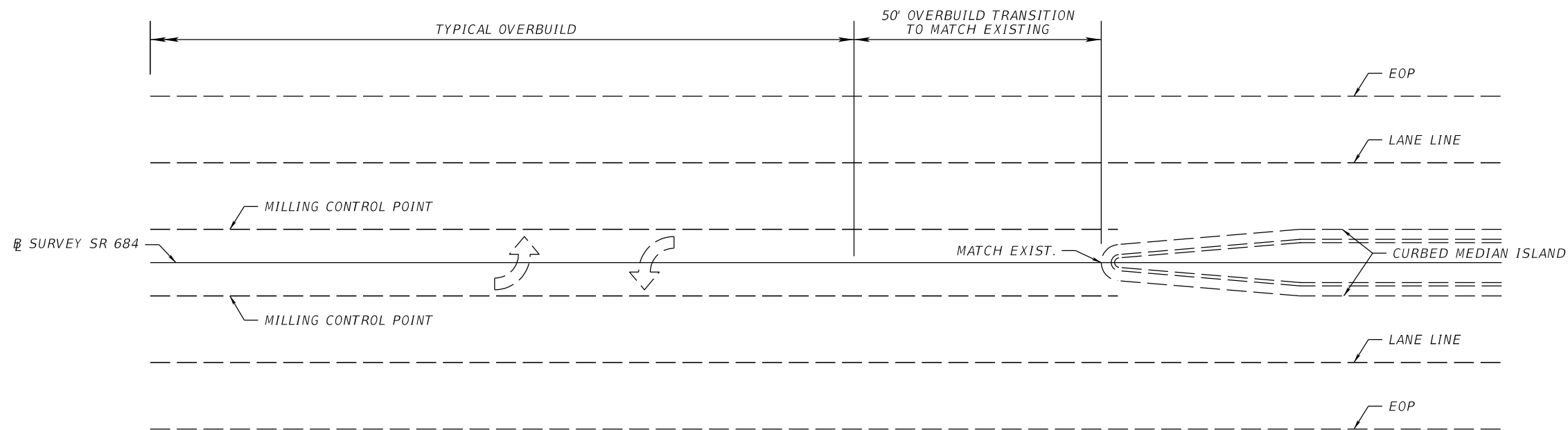
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	



OVERBUILD CROSS SECTION DETAIL

N.T.S.

- STA. 74+67.05 TO STA. 77+75.00
- STA. 78+25.00 TO STA. 81+44.47
- STA. 95+95.44 TO STA. 99+17.76
- STA. 103+21.82 TO STA. 112+68.38
- STA. 115+72.26 TO STA. 122+51.25
- STA. 126+28.50 TO STA. 139+46.18
- STA. 141+01.60 TO STA. 159+08.11
- STA. 164+12.30 TO STA. 176+11.00



OVERBUILD PLAN VIEW DETAIL

N.T.S.

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE		436551-1-52-01

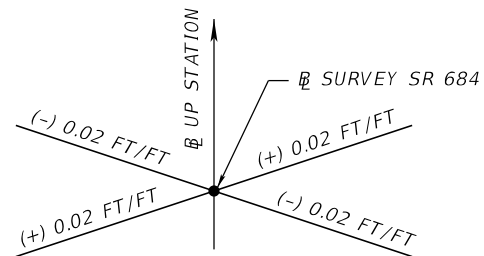
OVERBUILD TABLE									
STATION	LANE	EXIST. SLOPE (%)		PROPOSED SLOPE (%)		WIDTH OF OVERBUILD (FT)		MAX DEPTH OF OVERBUILD (IN)	
		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684	
		LT	RT	LT	RT	LT	RT	LT	RT
75+00.00	MEDIAN	0.3	-1	1.4	-2.0	6.0	6.0	0.8	0.8
75+50.00	MEDIAN	0.8	-1.3	1.5	-2.0	6.0	6.0	0.5	0.5
76+00.00	MEDIAN	1.3	-1.7	1.6	-2.0	6.0	6.0	0.3	0.3
76+50.00	MEDIAN	-0.9	0.7	1.9	-2.0	6.0	6.0	1.9	1.9
77+00.00	MEDIAN	-0.5	0.2	1.7	-2.0	6.0	6.0	1.6	1.6
77+50.00	MEDIAN	-0.1	0.1	2	-2.0	6.0	6.0	1.6	1.6
78+50.00	MEDIAN	1.2	-1.1	2.1	-2.0	6.0	6.0	0.7	0.7
79+00.00	MEDIAN	1.1	-0.6	2.6	-2.0	6.0	6.0	1.0	1.0
79+50.00	MEDIAN	0	-0.9	1.1	-2.0	6.0	6.0	0.8	0.8
80+00.00	MEDIAN	0.3	-1	1.2	-2.0	6.0	6.0	0.7	0.7
80+50.00	MEDIAN	0.6	-0.7	1.9	-2.0	6.0	6.0	1.0	1.0
81+00.00	MEDIAN	0.3	-0.9	1.4	-2.0	6.0	6.0	0.8	0.8
96+00.00	MEDIAN	0.6	-1.2	1.3	-2.0	6.0	6.0	0.6	0.6
96+50.00	MEDIAN	0.8	-1.2	1.7	-2.0	6.0	6.0	0.7	0.7
97+00.00	MEDIAN	1	-1.5	1.6	-2.0	6.0	6.0	0.4	0.4
97+50.00	MEDIAN	1.2	-1.1	2	-2.0	6.0	6.0	0.7	0.7
98+00.00	MEDIAN	1.2	-1.2	2	-2.0	6.0	6.0	0.5	0.5
98+50.00	MEDIAN	1.3	-1	2.3	-2.0	6.0	6.0	0.7	0.7
99+00.00	MEDIAN	0.9	-0.7	2.1	-2.0	6.0	6.0	0.9	0.9
103+50.00	MEDIAN	0.8	-0.6	2.1	-2.0	6.0	6.0	1.0	1.0
104+00.00	MEDIAN	1	-0.8	2.1	-2.0	6.0	6.0	0.9	0.9
104+50.00	MEDIAN	0.9	-1.1	1.7	-2.0	6.0	6.0	0.7	0.7
105+00.00	MEDIAN	0.8	-1	1.8	-2.0	6.0	6.0	0.7	0.7
105+50.00	MEDIAN	0.8	-0.7	2	-2.0	6.0	6.0	1.0	1.0
106+00.00	MEDIAN	0.7	-1.2	1.5	-2.0	6.0	6.0	0.6	0.6
106+50.00	MEDIAN	0.5	-0.6	2	-2.0	6.0	6.0	1.1	1.1
107+00.00	MEDIAN	0.2	-0.4	1.8	-2.0	6.0	6.0	1.1	1.1
107+50.00	MEDIAN	0.2	-0.4	1.8	-2.0	6.0	6.0	1.1	1.1
108+00.00	MEDIAN	-0.1	-0.8	1.2	-2.0	6.0	6.0	0.9	0.9
108+50.00	MEDIAN	0.2	-0.5	1.8	-2.0	6.0	6.0	1.1	1.1
109+00.00	MEDIAN	0.2	-0.6	1.6	-2.0	6.0	6.0	1.0	1.0
109+50.00	MEDIAN	0.5	-0.7	1.8	-2.0	6.0	6.0	1.0	1.0
110+00.00	MEDIAN	0.4	-1.1	1.4	-2.0	6.0	6.0	0.8	0.8
110+50.00	MEDIAN	0.1	-1	1.2	-2.0	6.0	6.0	0.8	0.8
111+00.00	MEDIAN	0.2	-0.8	1.5	-2.0	6.0	6.0	0.9	0.9
111+50.00	MEDIAN	1	-0.7	2.3	-2.0	6.0	6.0	1.0	1.0
112+00.00	MEDIAN	0.5	-1.2	1.3	-2.0	6.0	6.0	0.6	0.6
112+50.00	MEDIAN	0.6	-1.2	1.5	-2.0	6.0	6.0	0.7	0.7
116+00.00	MEDIAN	0.5	-0.2	2.2	-2.0	6.0	6.0	1.3	1.3
116+50.00	MEDIAN	0	-0.3	1.7	-2.0	6.0	6.0	1.3	1.3
117+00.00	MEDIAN	0.6	-1	1.6	-2.0	6.0	6.0	0.8	0.8
117+50.00	MEDIAN	0.1	0.1	2.3	-2.0	6.0	6.0	1.5	1.5
118+00.00	MEDIAN	0.8	-0.3	2.5	-2.0	6.0	6.0	1.2	1.2
118+50.00	MEDIAN	0.5	0.2	2.6	-2.0	6.0	6.0	1.6	1.6
119+00.00	MEDIAN	0.4	0.1	2.5	-2.0	6.0	6.0	1.6	1.6
119+50.00	MEDIAN	0.8	-0.4	2.4	-2.0	6.0	6.0	1.2	1.2
120+00.00	MEDIAN	0.8	-0.5	2.2	-2.0	6.0	6.0	1.0	1.0
120+50.00	MEDIAN	0.8	-0.2	2.5	-2.0	6.0	6.0	1.3	1.3
121+00.00	MEDIAN	0.9	-0.3	2.5	-2.0	6.0	6.0	1.2	1.2
121+50.00	MEDIAN	0.8	-0.8	2	-2.0	6.0	6.0	0.8	0.8
122+00.00	MEDIAN	1	-0.7	2.2	-2.0	6.0	6.0	0.9	0.9
122+50.00	MEDIAN	0.6	-0.8	1.7	-2.0	6.0	6.0	0.8	0.8
126+00.00	MEDIAN	0.9	-0.4	2.5	-2.0	6.0	6.0	1.1	1.1
126+50.00	MEDIAN	0.3	-0.2	2	-2.0	6.0	6.0	1.3	1.3

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE		436551-1-52-01

OVERBUILD TABLE									
STATION	LANE	EXIST. SLOPE (%)		PROPOSED SLOPE (%)		WIDTH OF OVERBUILD (FT)		MAX DEPTH OF OVERBUILD (IN)	
		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684	
		LT	RT	LT	RT	LT	RT	LT	RT
127+00.00	MEDIAN	1.2	-0.3	2.8	-2.0	6.0	6.0	1.2	1.2
127+50.00	MEDIAN	-0.2	-0.4	1.5	-2.0	6.0	6.0	1.2	1.2
128+00.00	MEDIAN	-0.9	-0.8	0.3	-2.0	6.0	6.0	0.9	0.9
128+50.00	MEDIAN	-0.6	-0.9	0.5	-2.0	6.0	6.0	0.8	0.8
129+00.00	MEDIAN	-0.3	-0.3	1.3	-2.0	6.0	6.0	1.2	1.2
129+50.00	MEDIAN	-0.6	-0.4	0.9	-2.0	6.0	6.0	1.1	1.1
130+00.00	MEDIAN	-0.6	-0.6	0.9	-2.0	6.0	6.0	1.0	1.0
130+50.00	MEDIAN	-0.6	-0.6	0.8	-2.0	6.0	6.0	1.0	1.0
131+00.00	MEDIAN	-0.5	-0.5	1	-2.0	6.0	6.0	1.1	1.1
131+50.00	MEDIAN	-0.5	-0.6	1	-2.0	6.0	6.0	1.0	1.0
132+00.00	MEDIAN	-0.4	-0.5	1.1	-2.0	6.0	6.0	1.1	1.1
132+50.00	MEDIAN	0.9	-1.3	1.4	-2.0	6.0	6.0	0.5	0.5
133+00.00	MEDIAN	0.9	-1.2	1.5	-2.0	6.0	6.0	0.6	0.6
133+50.00	MEDIAN	0.7	-1.3	1.3	-2.0	6.0	6.0	0.5	0.5
134+00.00	MEDIAN	0.9	-1.2	1.5	-2.0	6.0	6.0	0.6	0.6
134+50.00	MEDIAN	0.9	-1	1.7	-2.0	6.0	6.0	0.7	0.7
135+00.00	MEDIAN	0.5	-1.3	1.2	-2.0	6.0	6.0	0.5	0.5
135+50.00	MEDIAN	0.9	-1.3	1.5	-2.0	6.0	6.0	0.5	0.5
136+00.00	MEDIAN	0.8	-1.3	1.4	-2.0	6.0	6.0	0.5	0.5
136+50.00	MEDIAN	0.6	-1.2	1.4	-2.0	6.0	6.0	0.6	0.6
137+00.00	MEDIAN	0.3	-1.3	1	-2.0	6.0	6.0	0.5	0.5
137+50.00	MEDIAN	0.3	-1.2	1	-2.0	6.0	6.0	0.6	0.6
138+00.00	MEDIAN	0.2	-0.9	1.3	-2.0	6.0	6.0	0.8	0.8
138+50.00	MEDIAN	0.4	-1	1.3	-2.0	6.0	6.0	0.7	0.7
139+00.00	MEDIAN	-0.1	-0.8	1	-2.0	6.0	6.0	0.9	0.9
141+50.00	MEDIAN	1.3	-0.5	2.6	-2.0	6.0	6.0	1.0	1.0
142+00.00	MEDIAN	1.1	-0.5	2.5	-2.0	6.0	6.0	1.1	1.1
142+50.00	MEDIAN	1.3	-0.9	2.4	-2.0	6.0	6.0	0.8	0.8
143+00.00	MEDIAN	1.3	-0.9	2.4	-2.0	6.0	6.0	0.8	0.8
143+50.00	MEDIAN	1.7	-1.1	2.5	-2.0	6.0	6.0	0.7	0.7
144+00.00	MEDIAN	1.2	-0.9	2.1	-2.0	6.0	6.0	0.8	0.8
144+50.00	MEDIAN	1.5	-1	2.4	-2.0	6.0	6.0	0.7	0.7
145+00.00	MEDIAN	1.3	-1.1	2.1	-2.0	6.0	6.0	0.6	0.6
145+50.00	MEDIAN	1.2	-1.1	2.1	-2.0	6.0	6.0	0.7	0.7
146+00.00	MEDIAN	1.1	-1.1	1.9	-2.0	6.0	6.0	0.7	0.7
146+50.00	MEDIAN	1.2	-1.2	2	-2.0	6.0	6.0	0.6	0.6
147+00.00	MEDIAN	1.3	-1.3	2.1	-2.0	6.0	6.0	0.6	0.6
147+50.00	MEDIAN	1.3	-0.7	2.6	-2.0	6.0	6.0	0.9	0.9
148+00.00	MEDIAN	1.5	-1	2.3	-2.0	6.0	6.0	0.7	0.7
148+50.00	MEDIAN	1.2	-0.8	2.4	-2.0	6.0	6.0	0.9	0.9
149+00.00	MEDIAN	1	-1.3	1.6	-2.0	6.0	6.0	0.5	0.5
149+50.00	MEDIAN	1.3	-1.6	1.5	-2.0	6.0	6.0	0.4	0.4
150+00.00	MEDIAN	1.4	-1.3	2	-2.0	6.0	6.0	0.5	0.5
150+50.00	MEDIAN	1.4	-0.7	2.9	-2.0	6.0	6.0	1.0	1.0
151+00.00	MEDIAN	1.7	-1.6	2.2	-2.0	6.0	6.0	0.4	0.4
151+50.00	MEDIAN	1	-0.9	2.2	-2.0	6.0	6.0	0.8	0.8
152+00.00	MEDIAN	0.6	-0.8	1.8	-2.0	6.0	6.0	0.9	0.9
152+50.00	MEDIAN	0.8	-1.4	1.4	-2.0	6.0	6.0	0.5	0.5
153+00.00	MEDIAN	1	-1.7	1.2	-2.0	6.0	6.0	0.2	0.2
153+50.00	MEDIAN	-0.3	-1.3	0.3	-2.0	6.0	6.0	0.5	0.5
154+00.00	MEDIAN	-0.3	-0.8	0.9	-2.0	6.0	6.0	0.9	0.9
154+50.00	MEDIAN	-0.3	-0.8	1	-2.0	6.0	6.0	0.9	0.9
155+00.00	MEDIAN	-0.1	-0.4	1.5	-2.0	6.0	6.0	1.1	1.1
155+50.00	MEDIAN	0.3	-0.5	1.8	-2.0	6.0	6.0	1.1	1.1

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE		436551-1-52-01

OVERBUILD TABLE									
STATION	LANE	EXIST. SLOPE (%)		PROPOSED SLOPE (%)		WIDTH OF OVERBUILD (FT)		MAX DEPTH OF OVERBUILD (IN)	
		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684		BL SURVEY SR 684	
		LT	RT	LT	RT	LT	RT	LT	RT
156+00.00	MEDIAN	0.2	-0.2	2	-2.0	6.0	6.0	1.3	1.3
156+50.00	MEDIAN	0.7	-0.2	2.6	-2.0	6.0	6.0	1.4	1.4
157+00.00	MEDIAN	0.9	-0.4	2.4	-2.0	6.0	6.0	1.2	1.2
157+50.00	MEDIAN	0.9	-0.3	2.7	-2.0	6.0	6.0	1.3	1.3
158+00.00	MEDIAN	1.5	-0.7	3	-2.0	6.0	6.0	1.1	1.1
158+50.00	MEDIAN	1.3	-1.1	2.3	-2.0	6.0	6.0	0.8	0.8
159+00.00	MEDIAN	1	-0.9	2.1	-2.0	6.0	6.0	0.9	0.9
164+50.00	MEDIAN	1.6	-1.1	2.6	-2.0	6.0	6.0	0.7	0.7
165+00.00	MEDIAN	1.1	-0.8	2.4	-2.0	6.0	6.0	1.0	1.0
165+50.00	MEDIAN	0.5	-0.5	2	-2.0	6.0	6.0	1.1	1.1
166+00.00	MEDIAN	1.2	-1.1	2	-2.0	6.0	6.0	0.7	0.7
166+50.00	MEDIAN	0.1	-0.2	2	-2.0	6.0	6.0	1.3	1.3
167+00.00	MEDIAN	0.7	-1.8	1	-2.0	6.0	6.0	0.3	0.3
167+50.00	MEDIAN	0.1	-0.2	1.9	-2.0	6.0	6.0	1.3	1.3
168+00.00	MEDIAN	1.4	-1	2.5	-2.0	6.0	6.0	0.8	0.8
168+50.00	MEDIAN	0	0.1	2.1	-2.0	6.0	6.0	1.5	1.5
169+00.00	MEDIAN	0.4	-0.4	1.7	-2.0	6.0	6.0	1.1	1.1
169+50.00	MEDIAN	-0.1	0	1.8	-2.0	6.0	6.0	1.4	1.4
170+00.00	MEDIAN	0.6	-0.3	2	-2.0	6.0	6.0	1.1	1.1
170+50.00	MEDIAN	0.1	0.1	2.2	-2.0	6.0	6.0	1.5	1.5
171+00.00	MEDIAN	0.9	-0.1	2.5	-2.0	6.0	6.0	1.3	1.3
171+50.00	MEDIAN	0.2	0.3	2.5	-2.0	6.0	6.0	1.6	1.6
172+00.00	MEDIAN	1.1	0.3	3.2	-2.0	6.0	6.0	1.6	1.6
172+50.00	MEDIAN	1.6	-1.8	1.9	-2.0	6.0	6.0	0.2	0.2
173+00.00	MEDIAN	1.6	-1.9	1.8	-2.0	6.0	6.0	0.2	0.2
173+50.00	MEDIAN	1.6	-1.8	1.8	-2.0	6.0	6.0	0.2	0.2
174+00.00	MEDIAN	1.1	-1.4	1.6	-2.0	6.0	6.0	0.5	0.5
174+50.00	MEDIAN	1	-1.8	1.1	-2.0	6.0	6.0	0.2	0.2
175+00.00	MEDIAN	0.5	-1.1	1.4	-2.0	6.0	6.0	0.7	0.7
175+50.00	MEDIAN	-0.1	-0.6	1.3	-2.0	6.0	6.0	1.0	1.0
176+00.00	MEDIAN	-0.6	-0.5	0.9	-2.0	6.0	6.0	1.1	1.1



SIGN CONVENTION FOR ROADWAY CROSS SLOPE
N.T.S.

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TYPICAL SECTION DETAILS	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE		436551-1-52-01

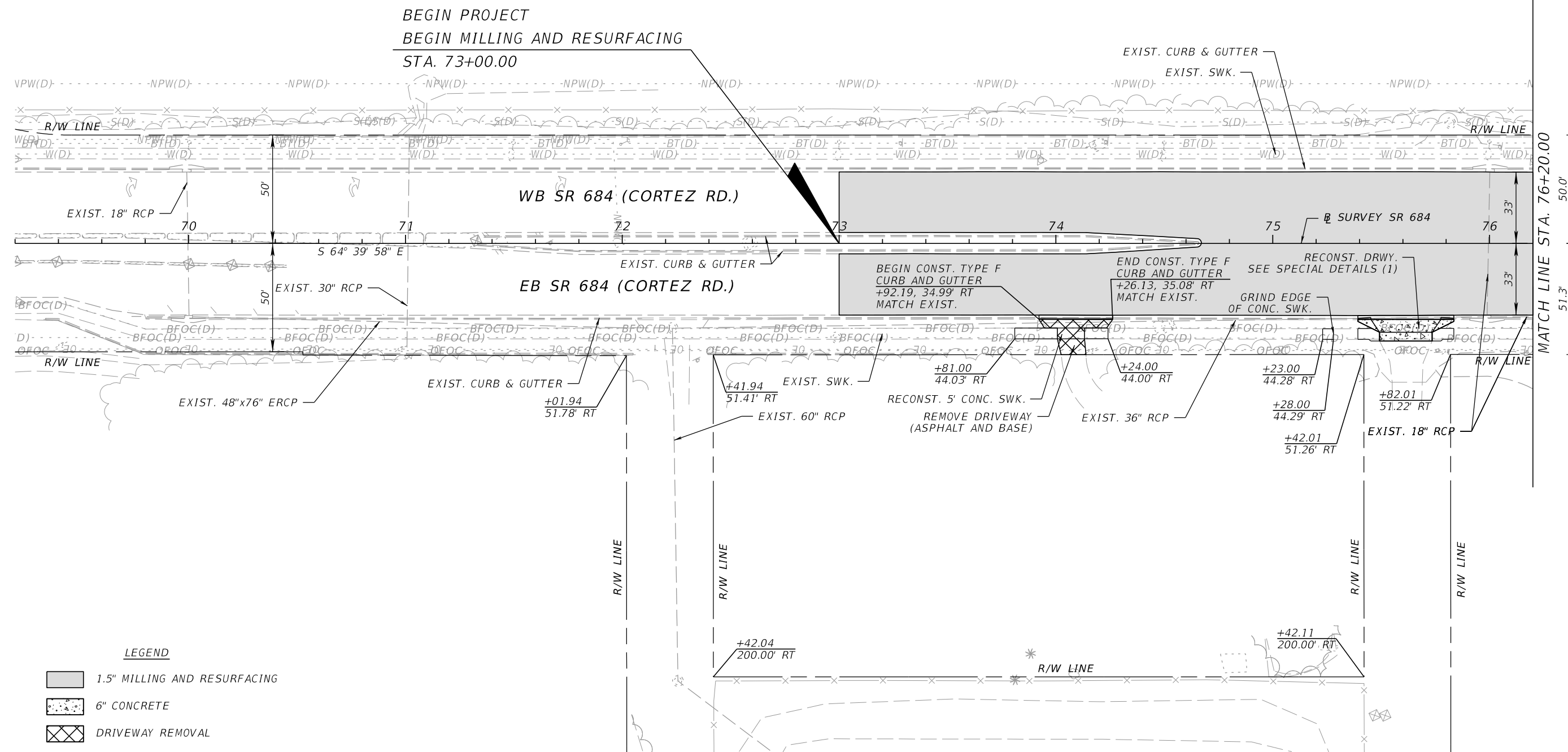
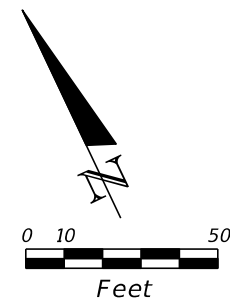
QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	CURB INLET, PARTIAL	REMARKS
						TYPE	
	S-1	174+89.06	RT	Curb Inlet, Type P-5, Partial	1	5 1	
F							
P							
F							
Summary:					1		

REVISIONS				SCOTT A. GARTH, P.E. P.E. NO.: 54018 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SUMMARY OF DRAINAGE STRUCTURES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		16

GENERAL NOTES:

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
2. NO VIBRATORY COMPACTION TO BE ALLOWED.
3. LIMITS OF EXISTING SIDEWALK REPLACEMENTS AND GRINDING IS INTENDED TO BE TO THE NEAREST JOINT. ADJUST SAWCUTS AND GRINDING TO EXISTING JOINT LOCATIONS AS NECESSARY.
4. FDOT ATMS IS MAINTAINED BY MANATEE COUNTY.

COMPANY	CONTACT	TELEPHONE	EMAIL
MANATEE COUNTY	AARON BURKETT	(941) 708-7509	AARON.BURKETT@MYMANATEE.ORG

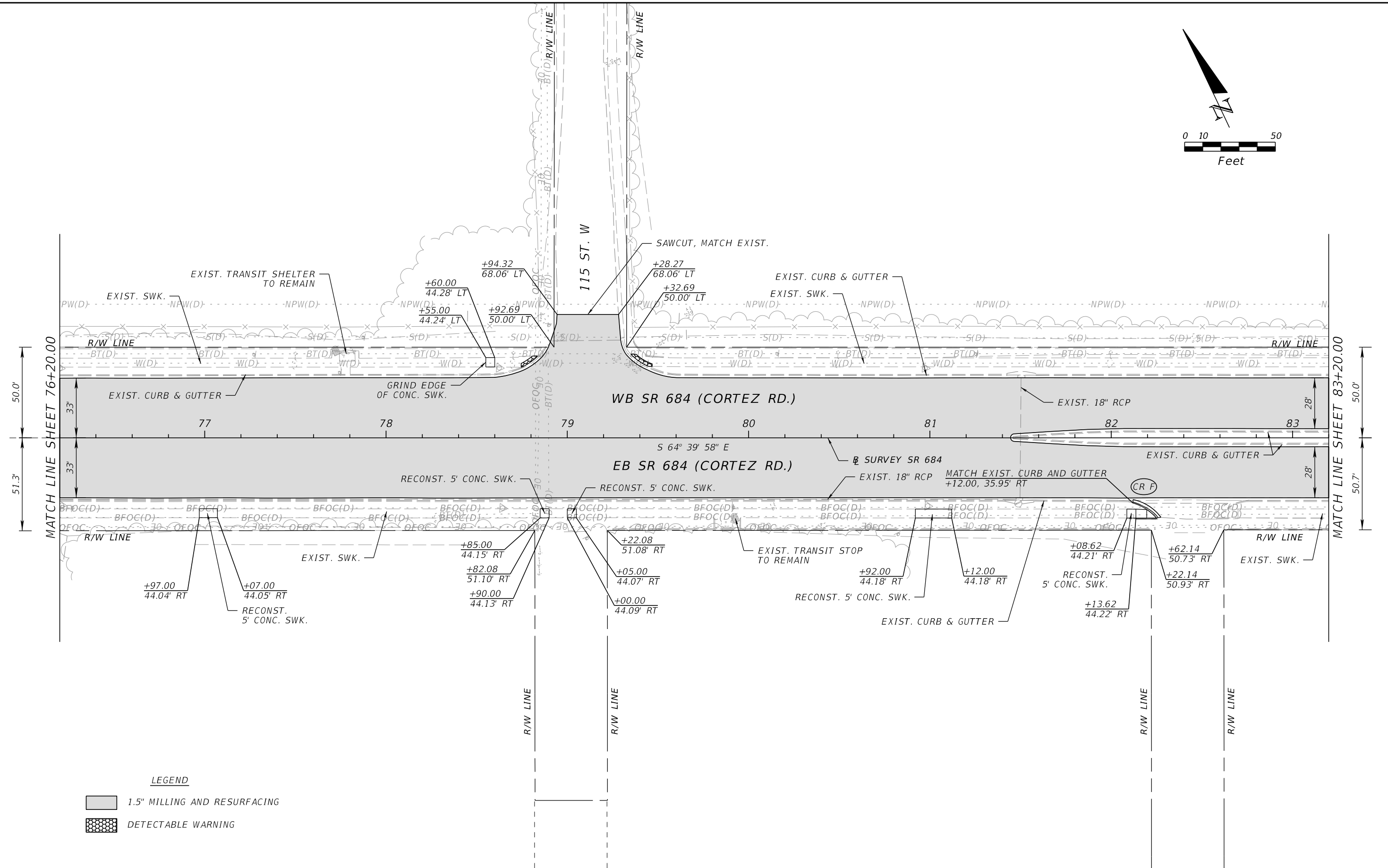
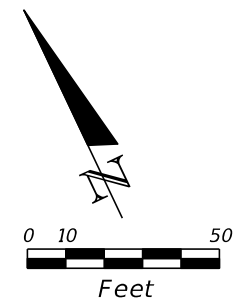


LEGEND

	1.5" MILLING AND RESURFACING
	6" CONCRETE
	DRIVEWAY REMOVAL

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REVISIONS		WILLIAM A. YATES III, P.E.		STATE OF FLORIDA		ROADWAY PLAN (1) SHEET NO. 17																
DATE	DESCRIPTION	DATE	DESCRIPTION	DEPARTMENT OF TRANSPORTATION																		
				ROAD NO.	COUNTY																	
DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648				FINANCIAL PROJECT ID SR 684 MANATEE 436551-1-52-01																		
DATE DESCRIPTION DATE DESCRIPTION				C:\15-0261_014\43655115201\roadway\planrd01.dgn																		

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

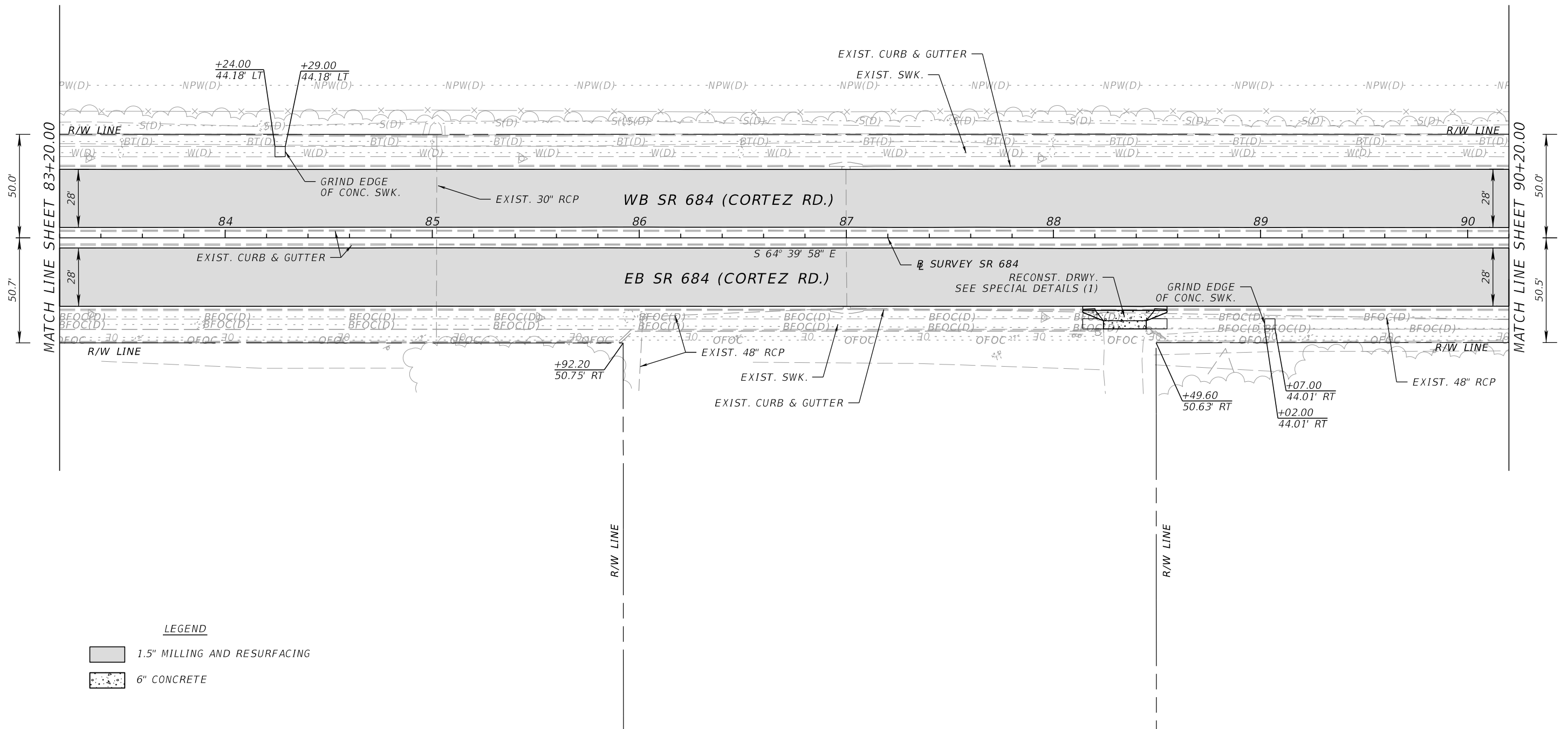
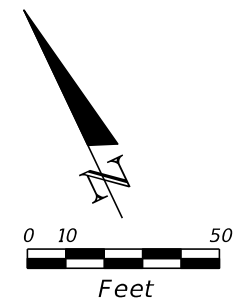


LEGEND

	1.5" MILLING AND RESURFACING
	DETECTABLE WARNING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		18
					SR 684	MANATEE	436551-1-52-01		

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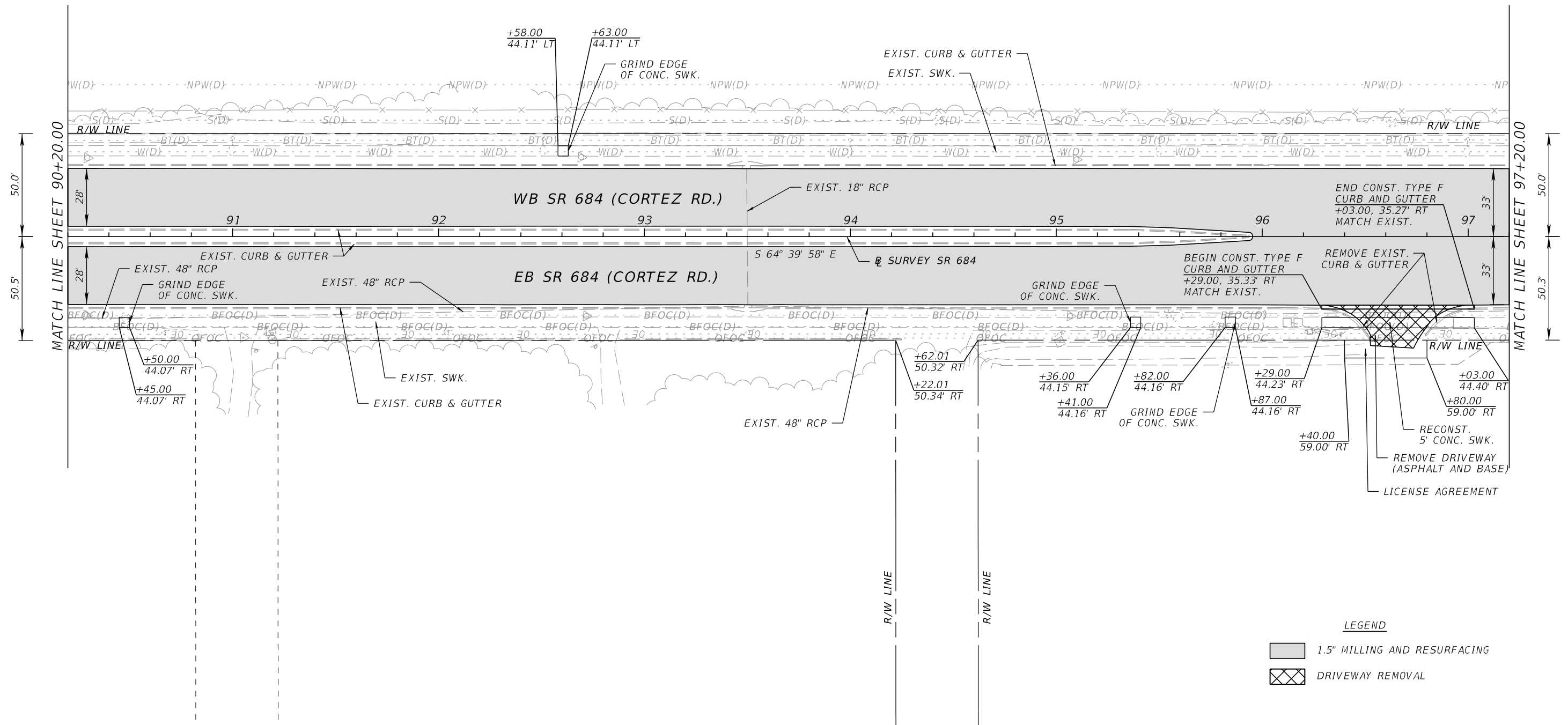
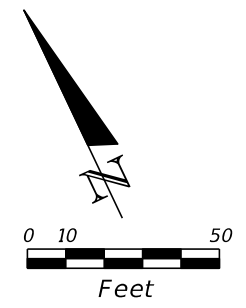


LEGEND



	1.5" MILLING AND RESURFACING
	6" CONCRETE

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		19
					SR 684	MANATEE	436551-1-52-01		

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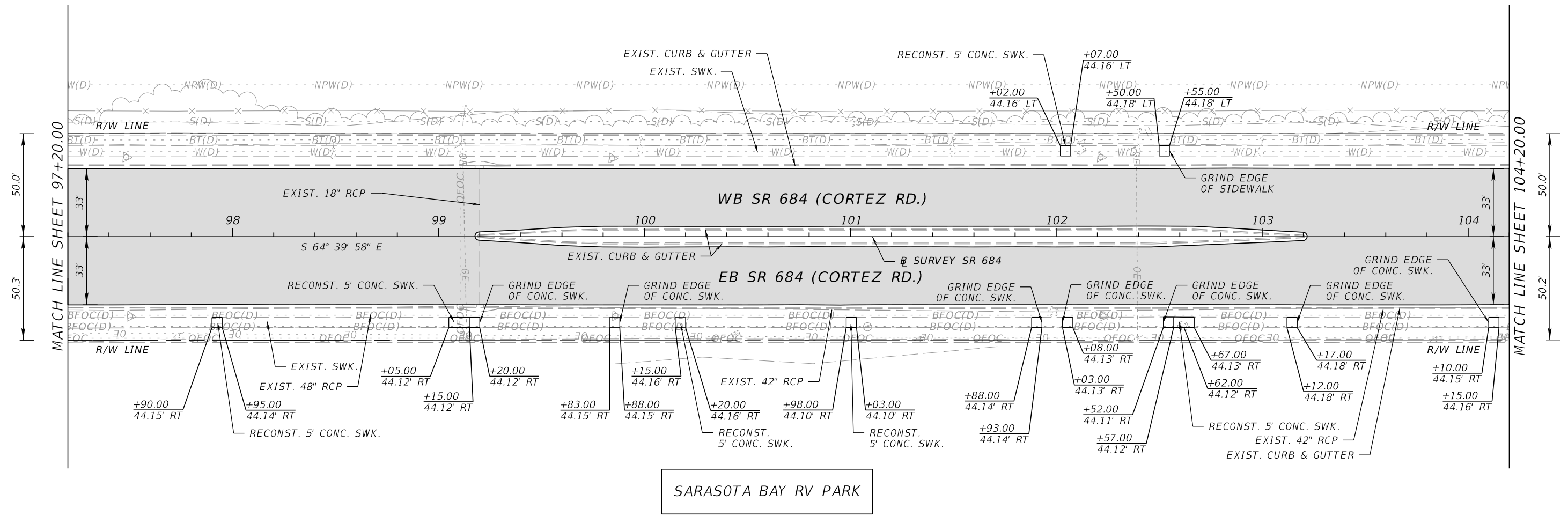
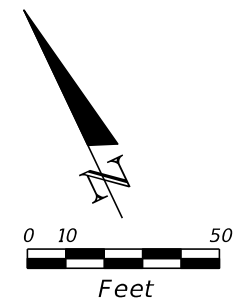


LEGEND

	1.5" MILLING AND RESURFACING
	DRIVEWAY REMOVAL

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (4)	SHEET NO. 20
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

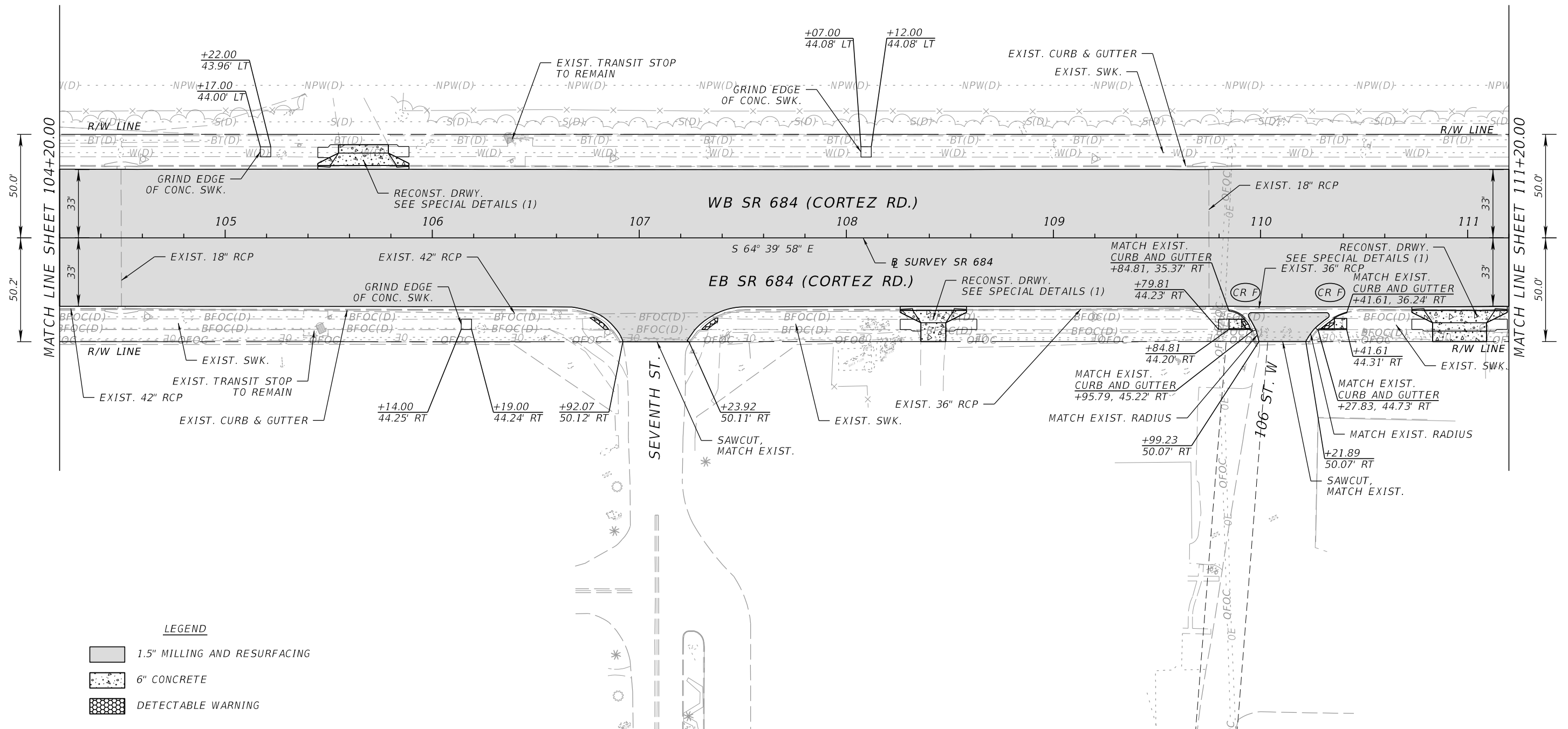
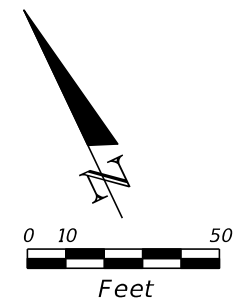
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LEGEND
 1.5" MILLING AND RESURFACING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		21
					SR 684	MANATEE	436551-1-52-01		

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

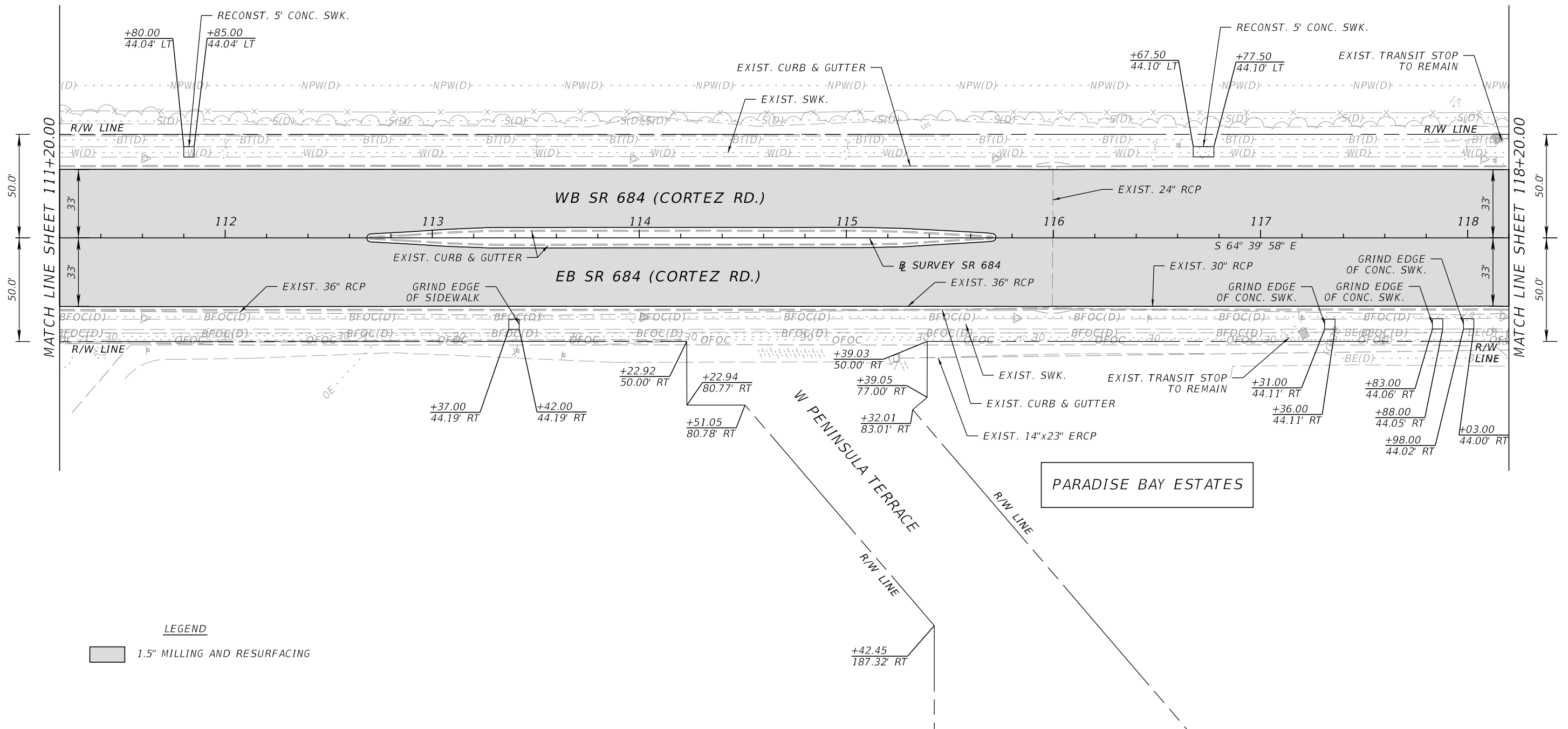
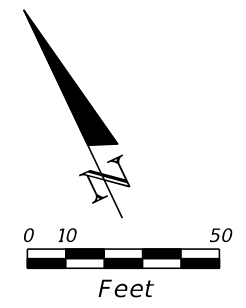


LEGEND

	1.5" MILLING AND RESURFACING
	6" CONCRETE
	DETECTABLE WARNING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (6)	SHEET NO. 22
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



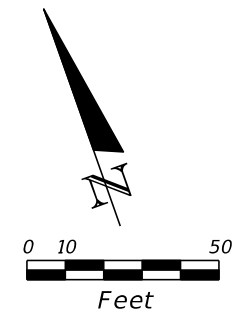
LEGEND

1.5" MILLING AND RESURFACING

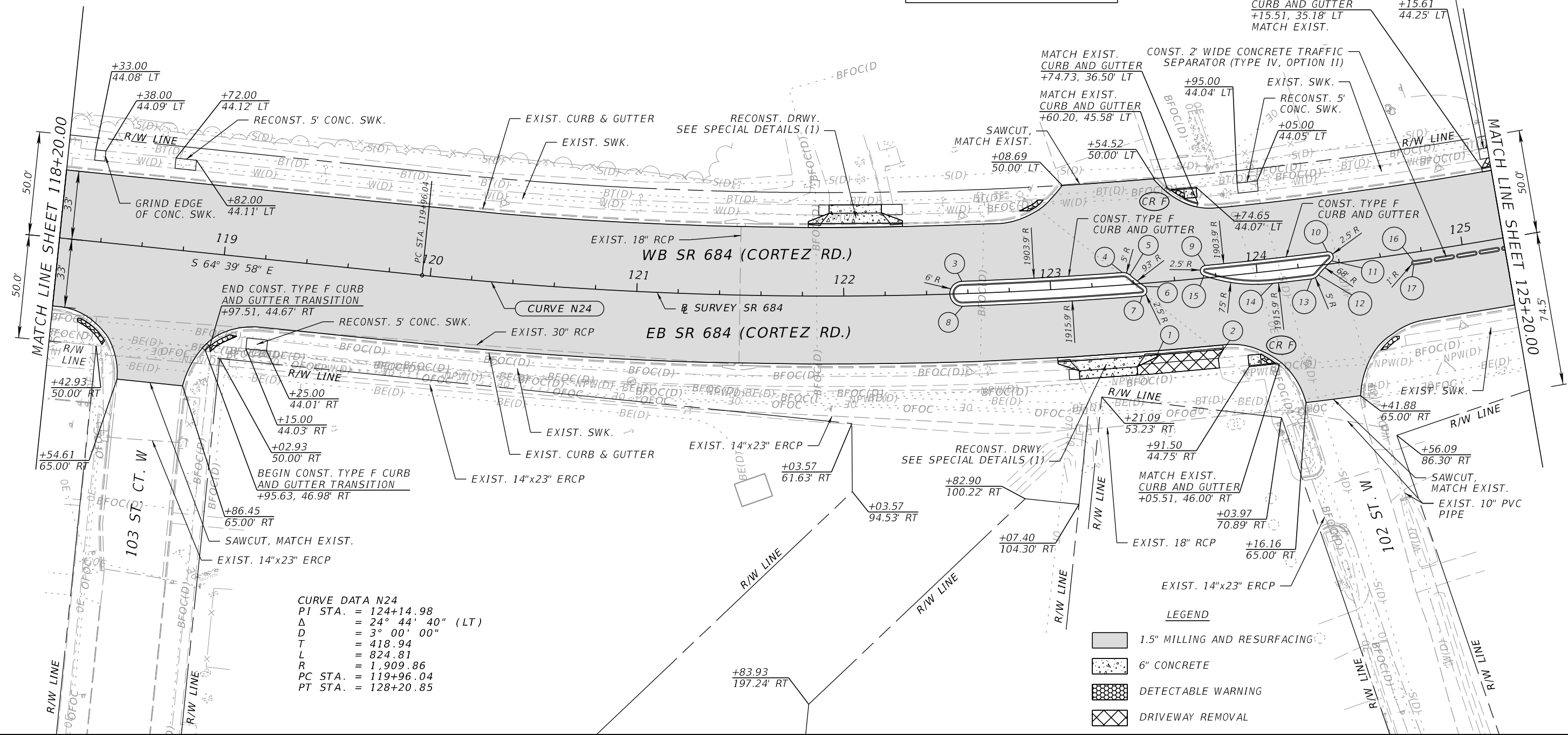
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (7)	SHEET NO. 23
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

- ① BEGIN CONST. TYPE F CURB AND GUTTER +48.63, 34.92' RT MATCH EXIST.
- ② END CONST. TYPE F CURB AND GUTTER +80.19, 35.16' RT MATCH EXIST.
- ③ +57.25, 6.00' LT
- ④ +35.15, 6.00' LT
- ⑤ +38.69, 4.53' LT
- ⑥ +45.38, 1.58' RT
- ⑦ +43.79, 6.00' RT
- ⑧ +57.25, 6.00' RT
- ⑨ +75.36, 6.00' RT
- ⑩ +35.00, 6.00' LT
- ⑪ +36.47, 1.48' LT
- ⑫ +29.25, 4.59' RT
- ⑬ +25.78, 6.00' RT
- ⑭ +07.05, 6.00' RT
- ⑮ +74.31, 1.23' LT
- ⑯ +75.50, 4.00' RT
- ⑰ +75.50, 6.00' RT



**WEST MANATEE
FIRE RESCUE STATION 2**

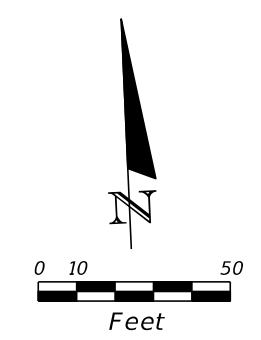


CURVE DATA N24
 PI STA. = 124+14.98
 Δ = 24° 44' 40" (LT)
 D = 3° 00' 00"
 T = 418.94
 L = 824.81
 R = 1,909.86
 PC STA. = 119+96.04
 PT STA. = 128+20.85

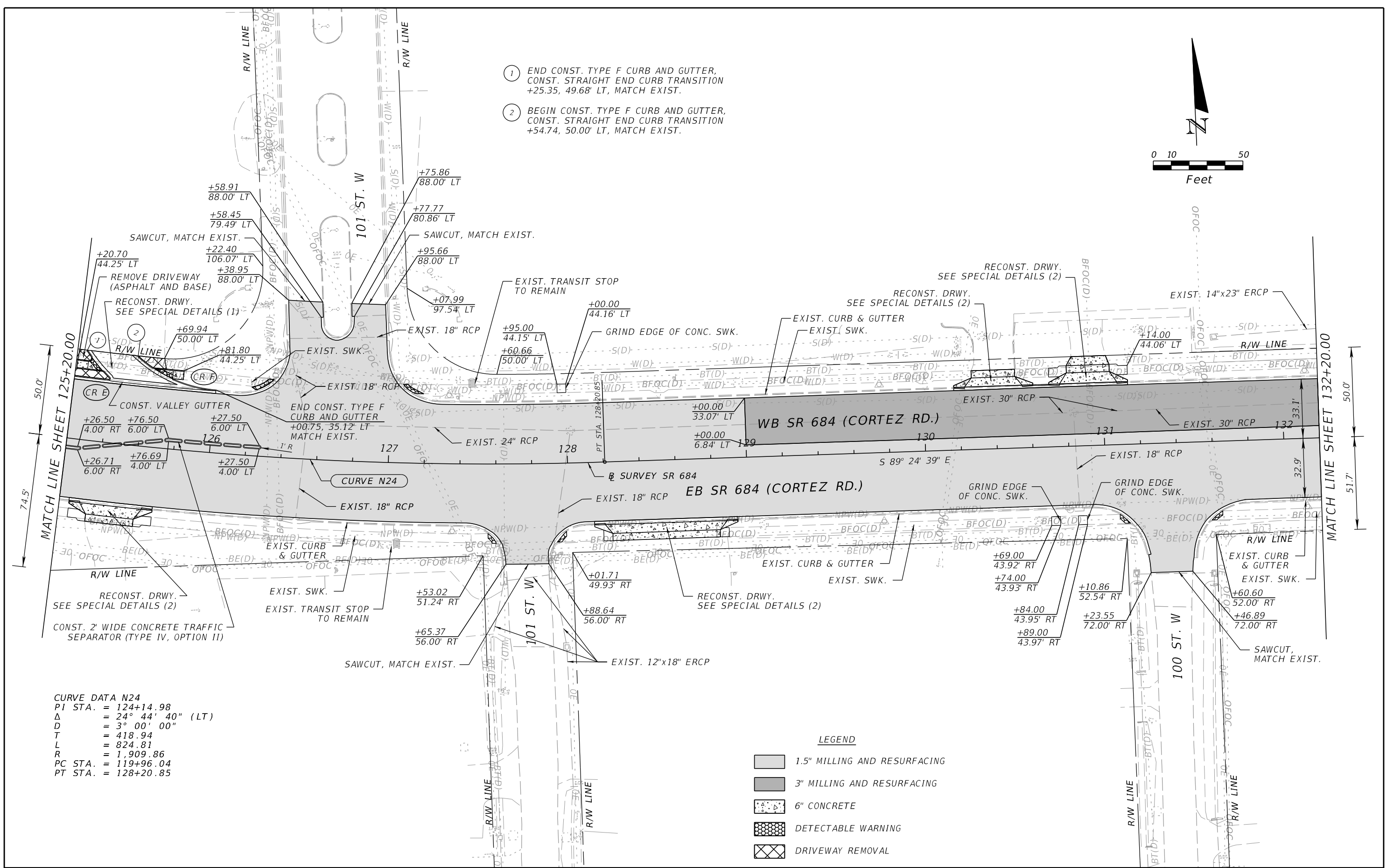
- LEGEND**
- 1.5" MILLING AND RESURFACING
 - 6" CONCRETE
 - DETECTABLE WARNING
 - DRIVEWAY REMOVAL

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (8)	SHEET NO. 24
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



- ① END CONST. TYPE F CURB AND GUTTER, CONST. STRAIGHT END CURB TRANSITION +25.35, 49.68' LT, MATCH EXIST.
- ② BEGIN CONST. TYPE F CURB AND GUTTER, CONST. STRAIGHT END CURB TRANSITION +54.74, 50.00' LT, MATCH EXIST.



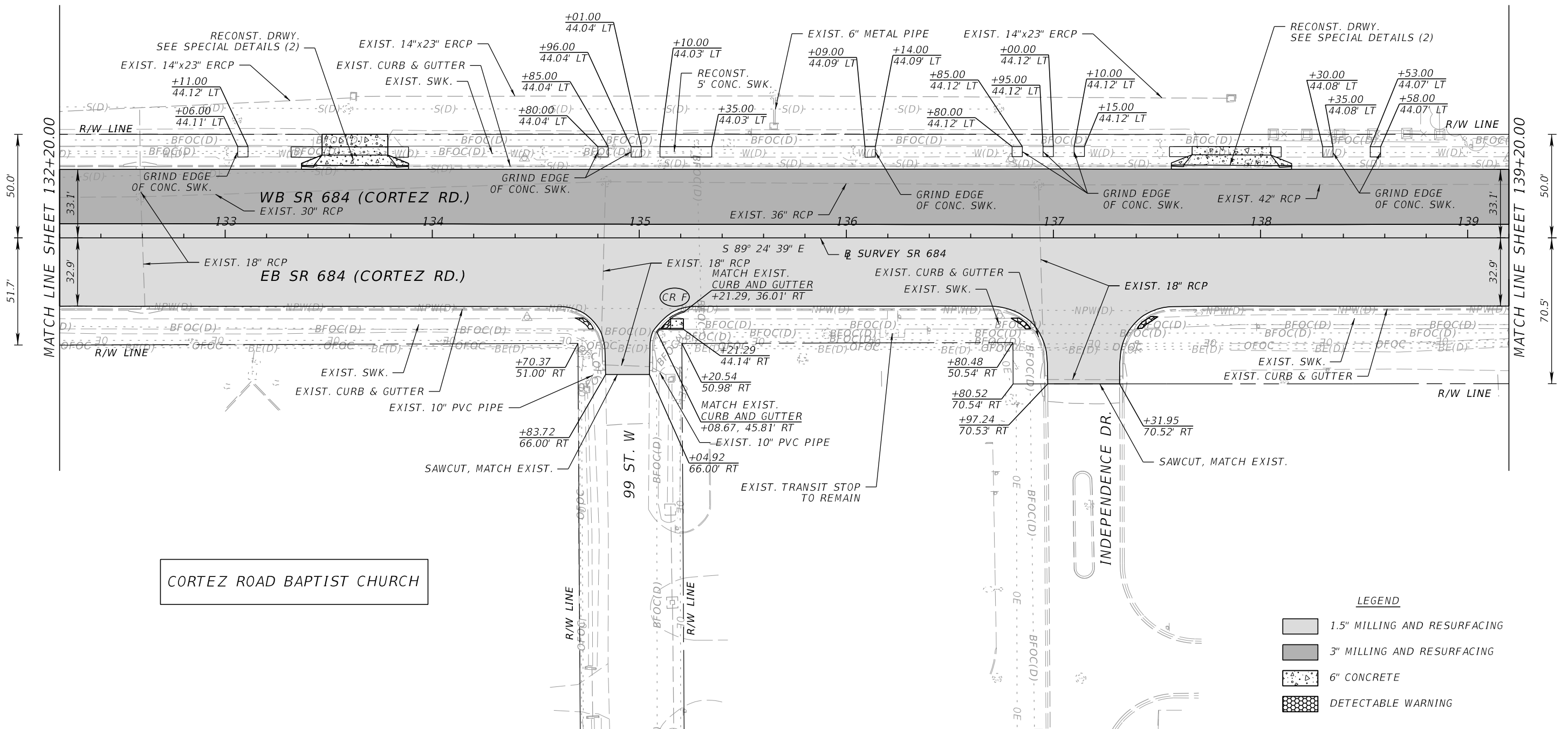
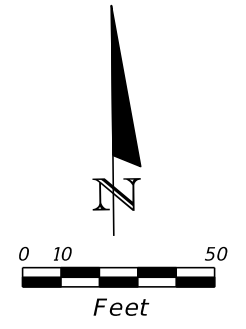
CURVE DATA N24
 PI STA. = 124+14.98
 Δ = 24° 44' 40" (LT)
 D = 3° 00' 00"
 T = 418.94
 L = 824.81
 R = 1,909.86
 PC STA. = 119+96.04
 PT STA. = 128+20.85

LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE
	DETECTABLE WARNING
	DRIVEWAY REMOVAL

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 25
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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



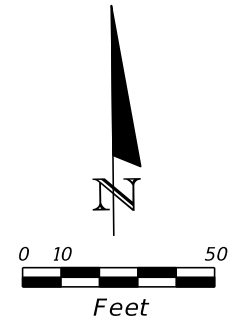
CORTEZ ROAD BAPTIST CHURCH

LEGEND

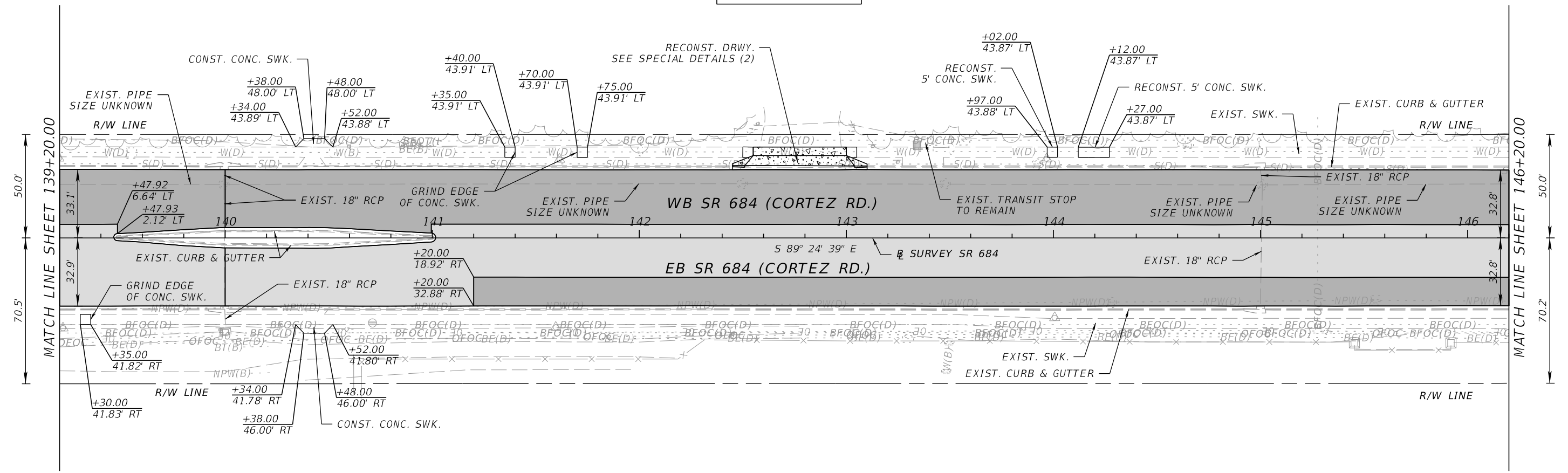
	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE
	DETECTABLE WARNING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (10)	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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THE WATERWAY

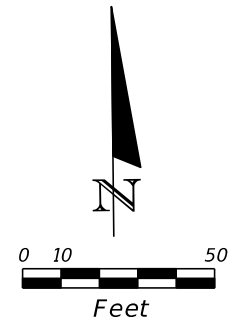


LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (11)	SHEET NO. 27
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

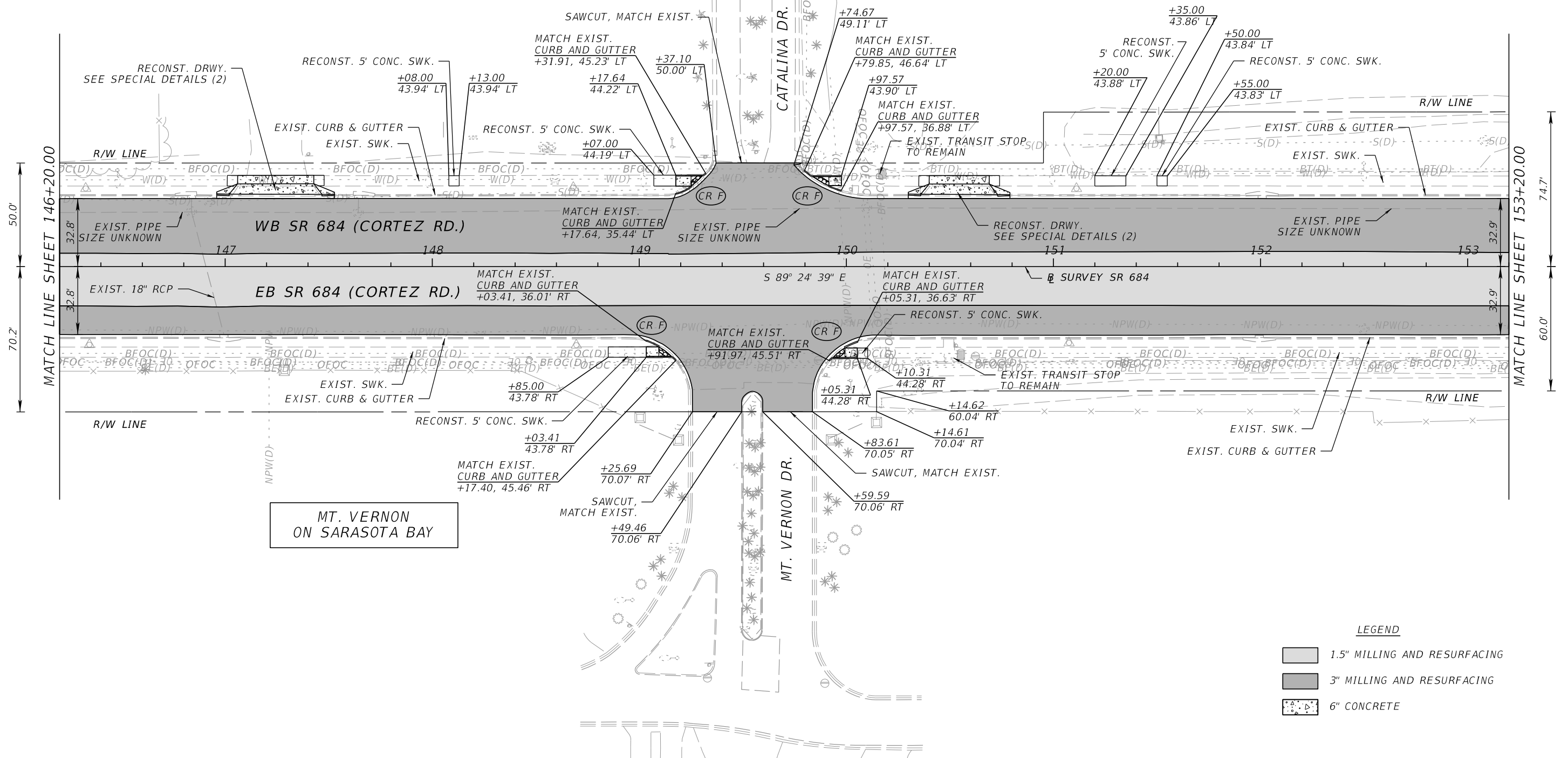


PALMA SOLA HARBOUR
CONDOMINIUMS

MT. VERNON
ON SARASOTA BAY

CATALINA DR.

MT. VERNON DR.

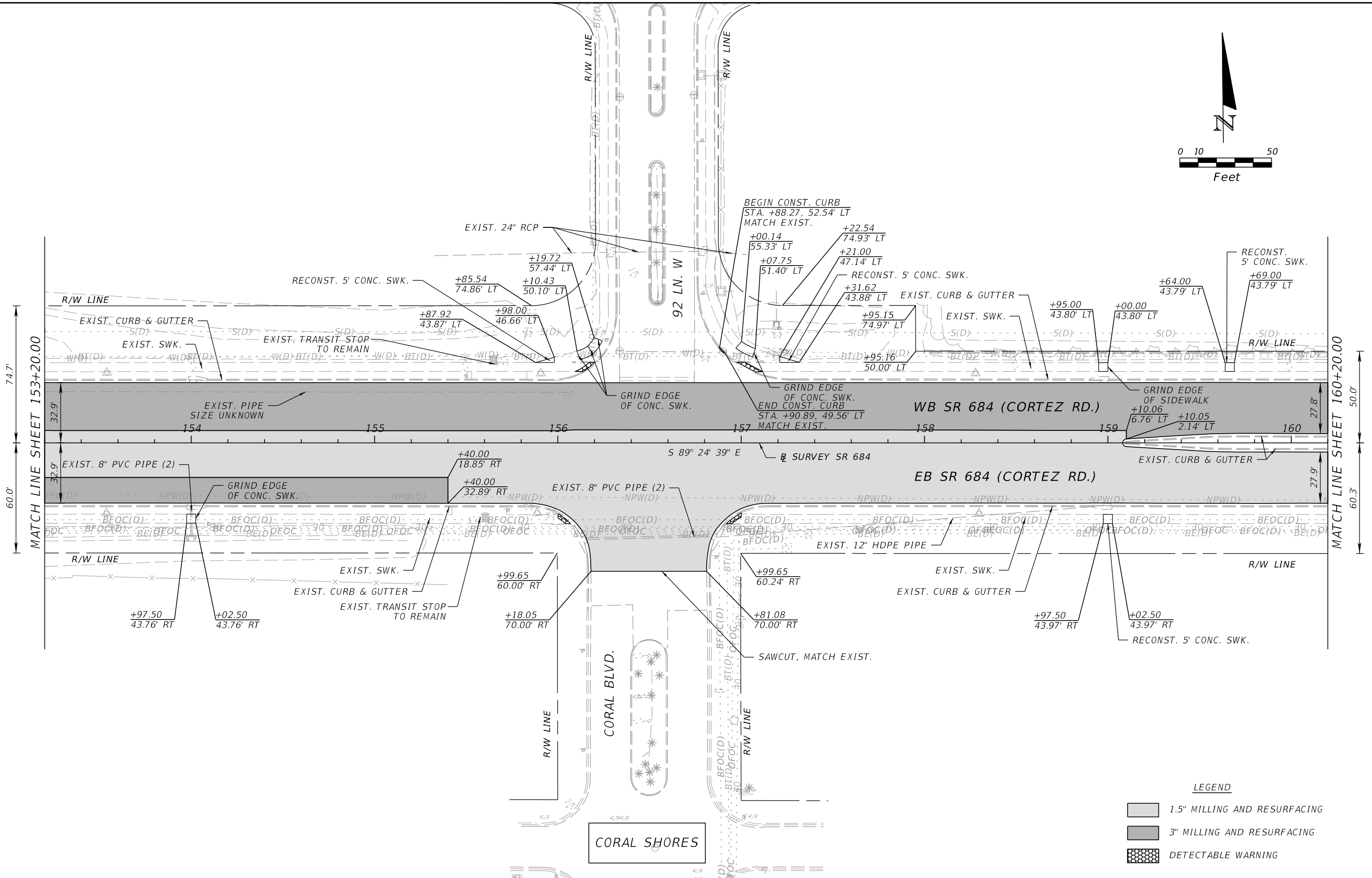
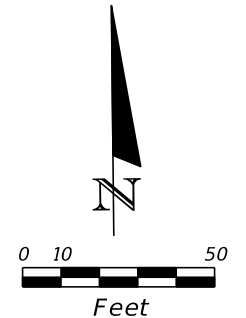


LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (12)	SHEET NO. 28
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

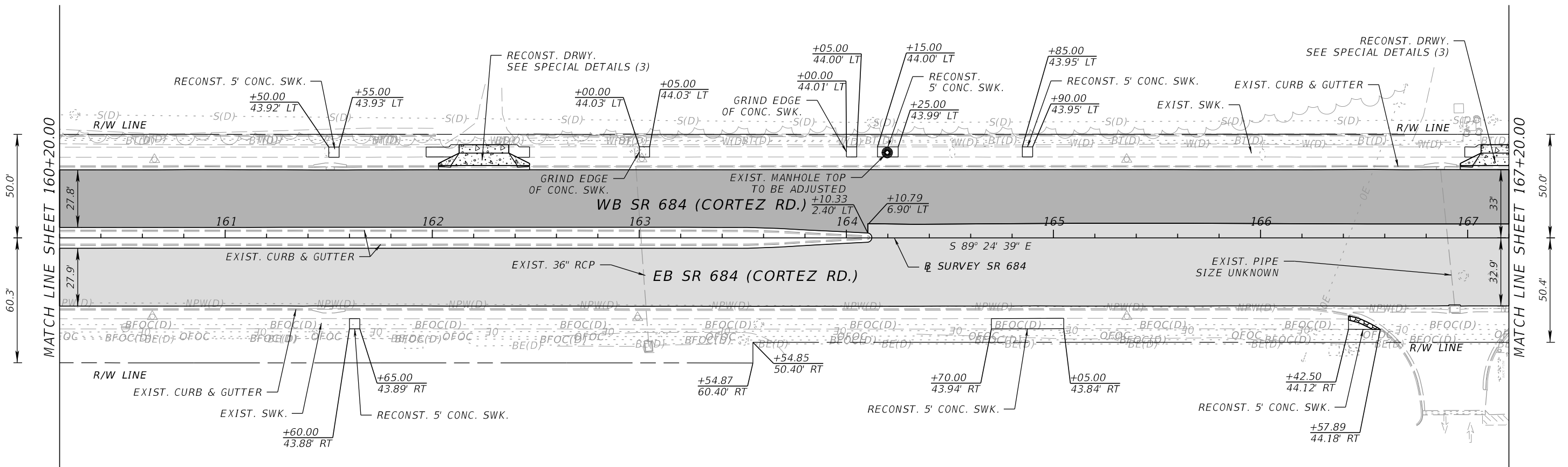
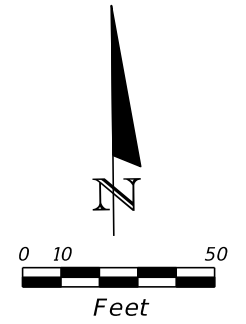


LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	DETECTABLE WARNING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (13)	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



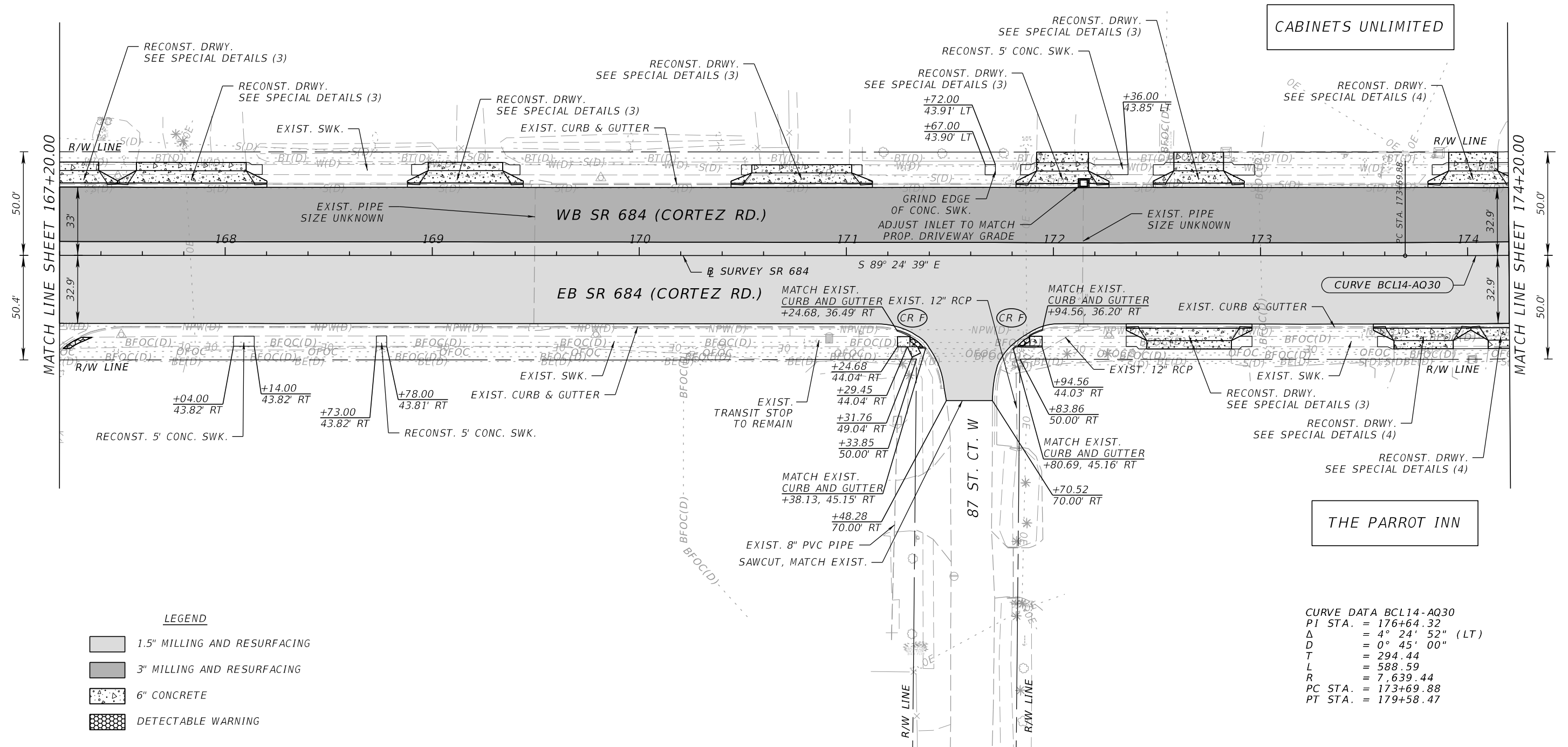
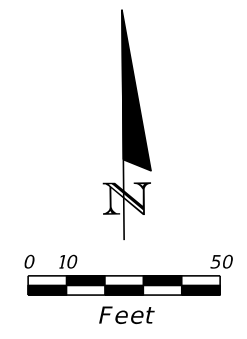
COMPASS STORAGE

LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE
	DETECTABLE WARNING

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (14)	SHEET NO. 30
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



LEGEND

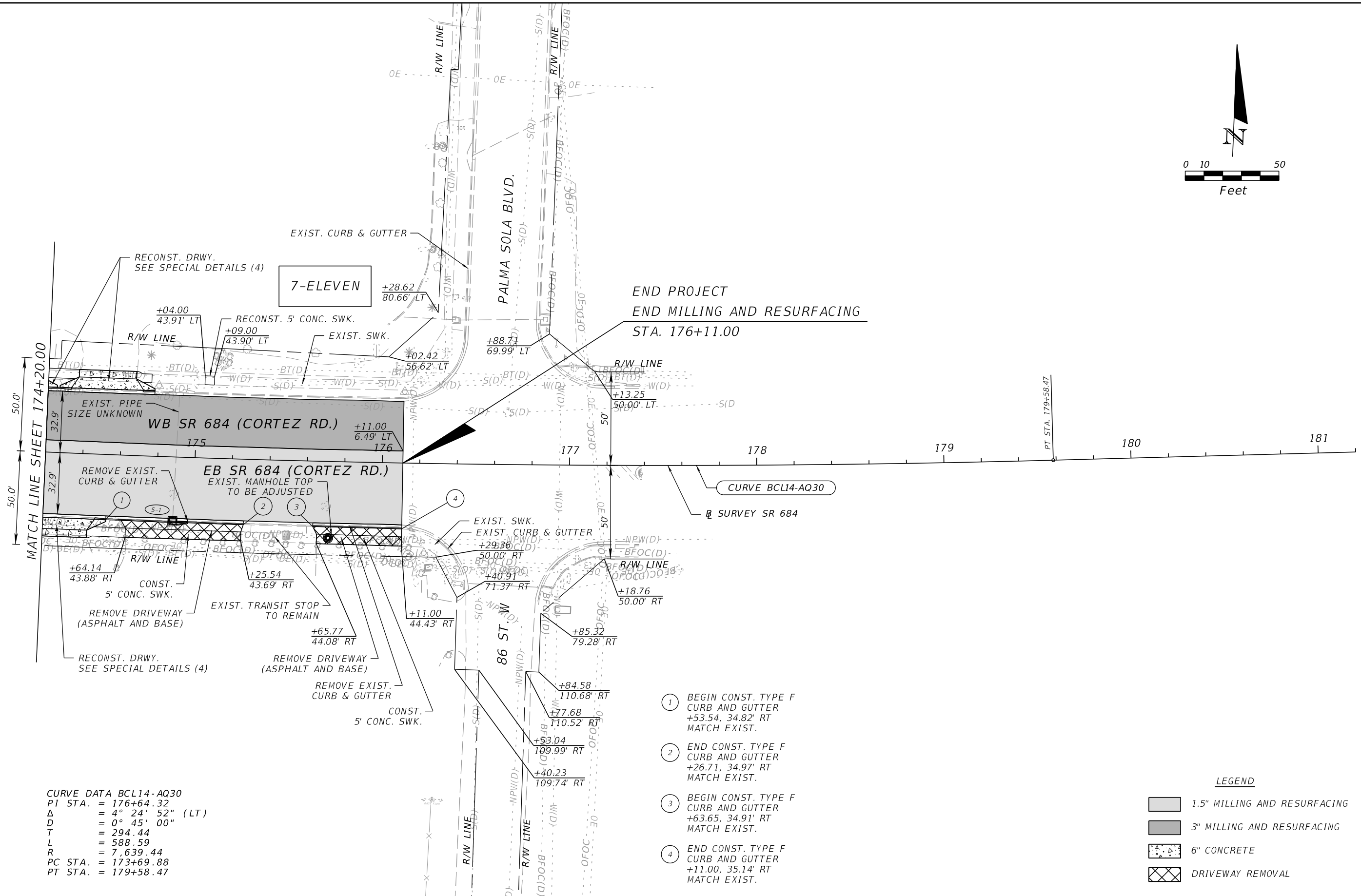
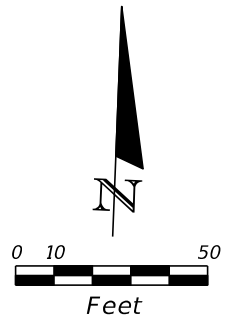
	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE
	DETECTABLE WARNING

CABINETS UNLIMITED

THE PARROT INN

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (15)	SHEET NO. 31
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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- ① BEGIN CONST. TYPE F CURB AND GUTTER +53.54, 34.82' RT MATCH EXIST.
- ② END CONST. TYPE F CURB AND GUTTER +26.71, 34.97' RT MATCH EXIST.
- ③ BEGIN CONST. TYPE F CURB AND GUTTER +63.65, 34.91' RT MATCH EXIST.
- ④ END CONST. TYPE F CURB AND GUTTER +11.00, 35.14' RT MATCH EXIST.

LEGEND

	1.5" MILLING AND RESURFACING
	3" MILLING AND RESURFACING
	6" CONCRETE
	DRIVEWAY REMOVAL

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			ROADWAY PLAN (16)	SHEET NO. 32
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

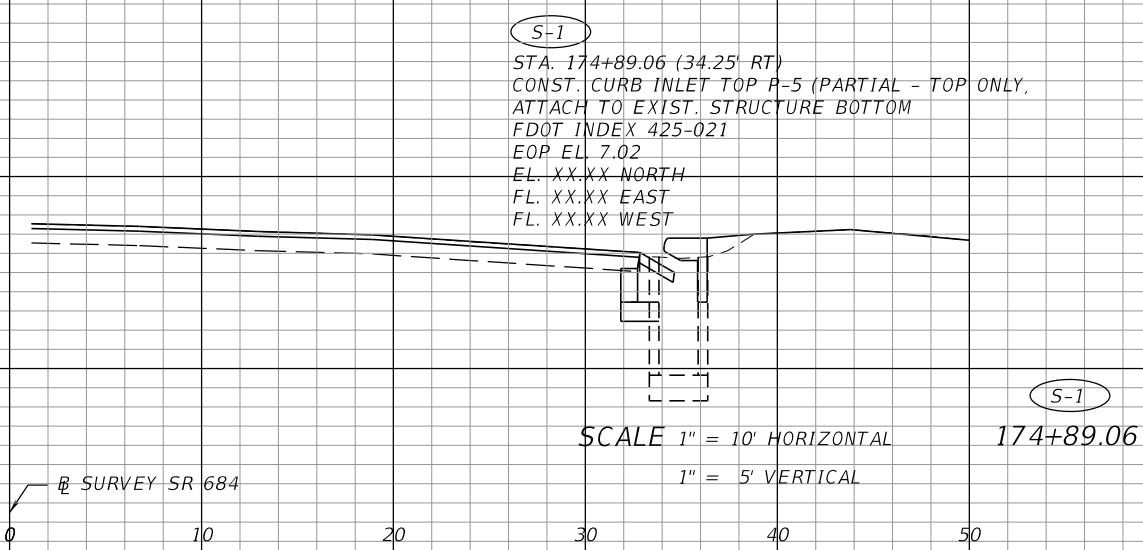
NOTES:

1. SPECIAL ATTENTION IS DIRECTED TO THE FACT THAT PORTIONS OF SOME DRAINAGE STRUCTURES EXTEND INTO THE STABILIZED PORTION OF THE ROAD BED AND EXTREME CAUTION WILL BE NECESSARY IN STABILIZATION OPERATIONS AT THOSE LOCATIONS.
2. CONTRACTOR TO VERIFY EXISTING STRUCTURE SIZE AND CONFIGURATION PRIOR TO CONSTRUCTION. SOME STRUCTURES MAY REQUIRE CAST IN PLACE TO CONNECT TO EXISTING PIPES. CONTRACTOR MUST VERIFY EXISTING PIPE CONFIGURATION FOR PRECAST STRUCTURES.

Ⓢ SURVEY SR 684

13
12
11
10
9
8
7
6
5
4
3
2
1

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

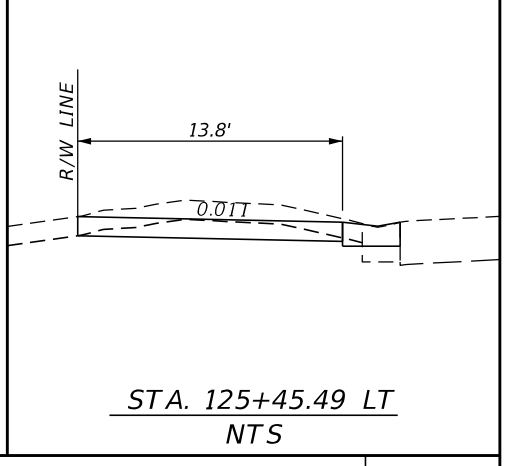
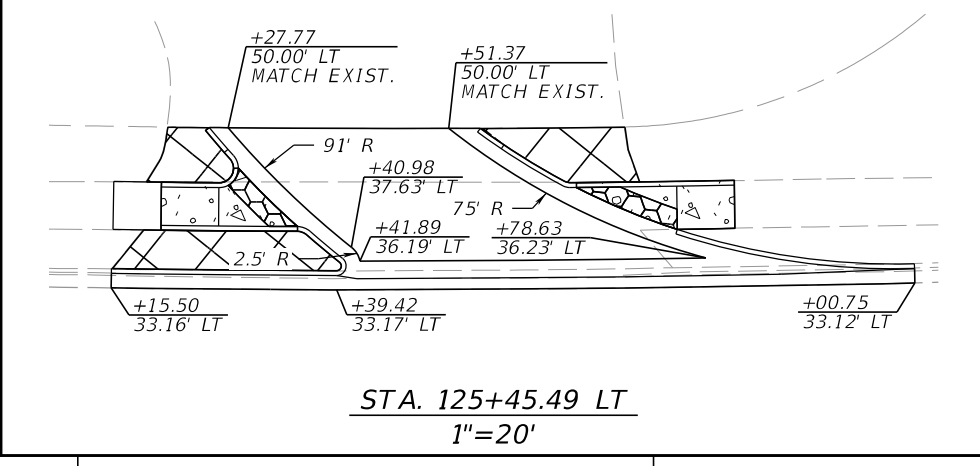
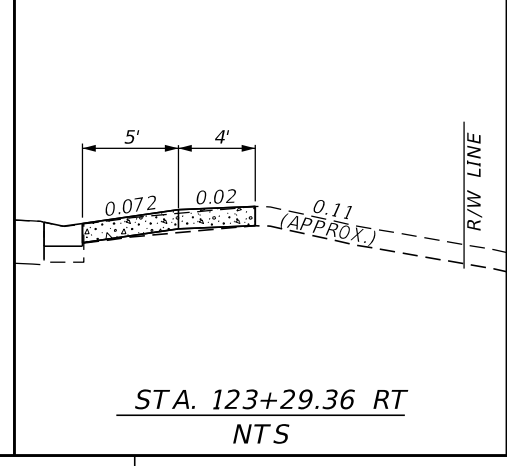
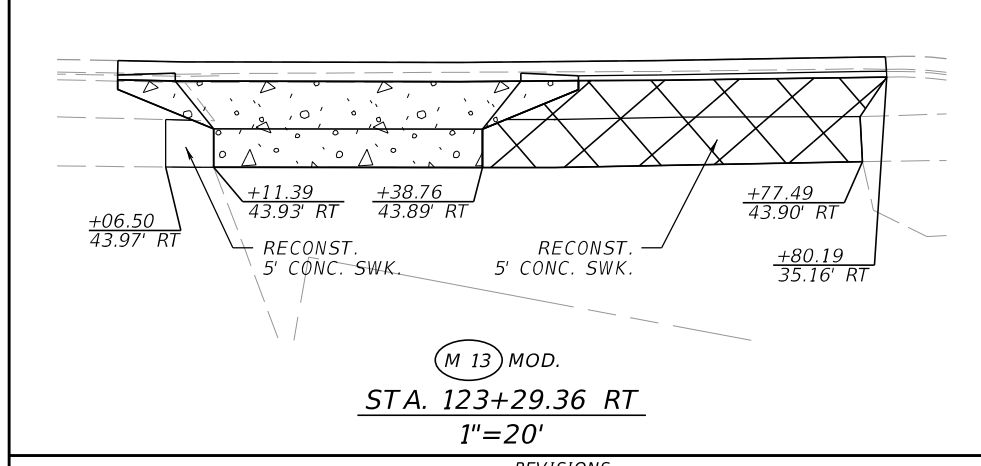
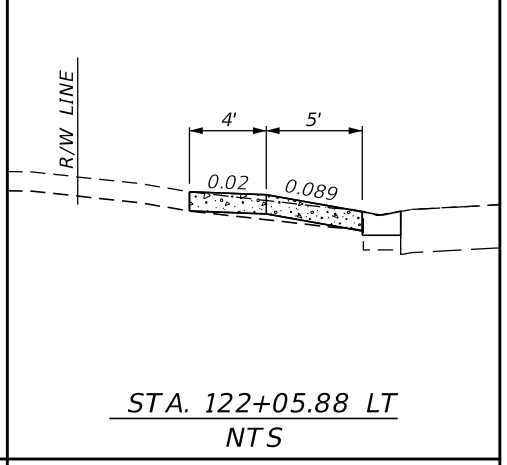
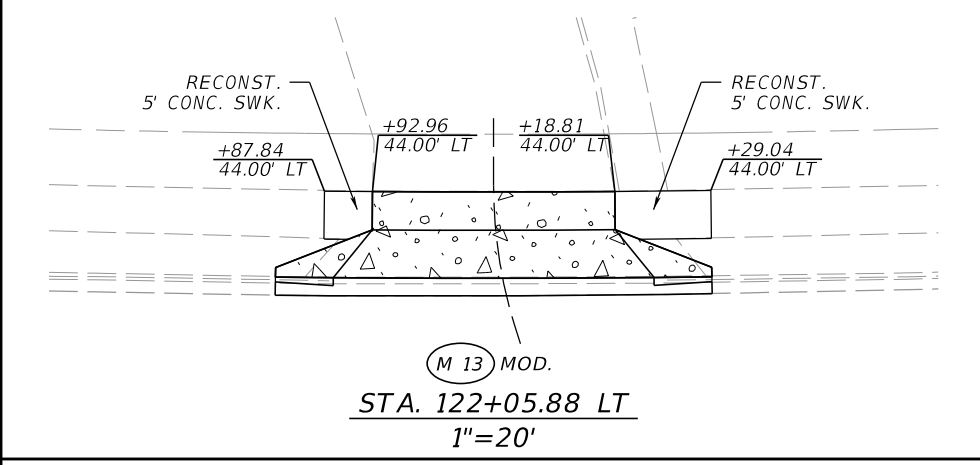
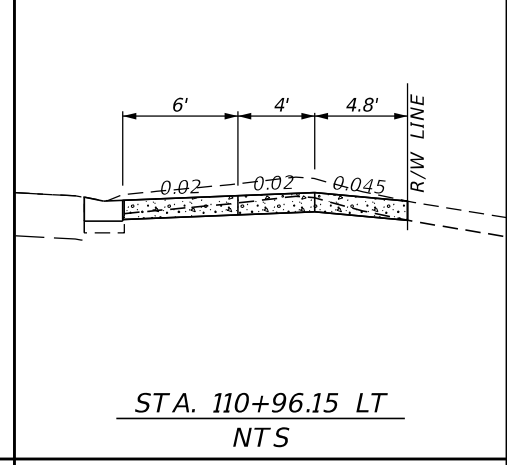
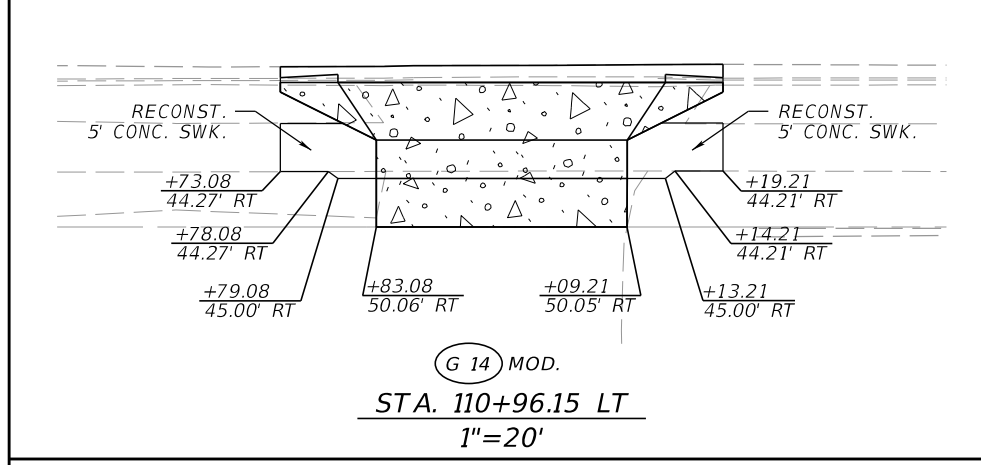
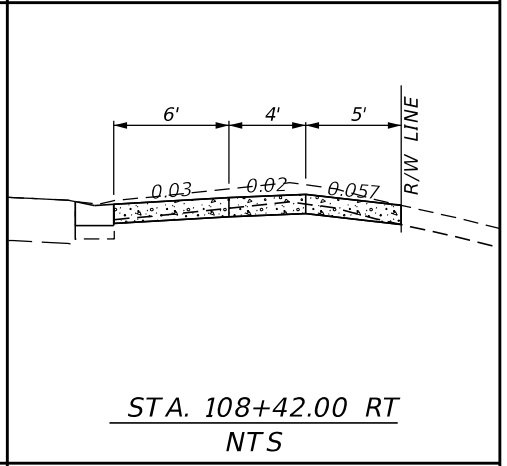
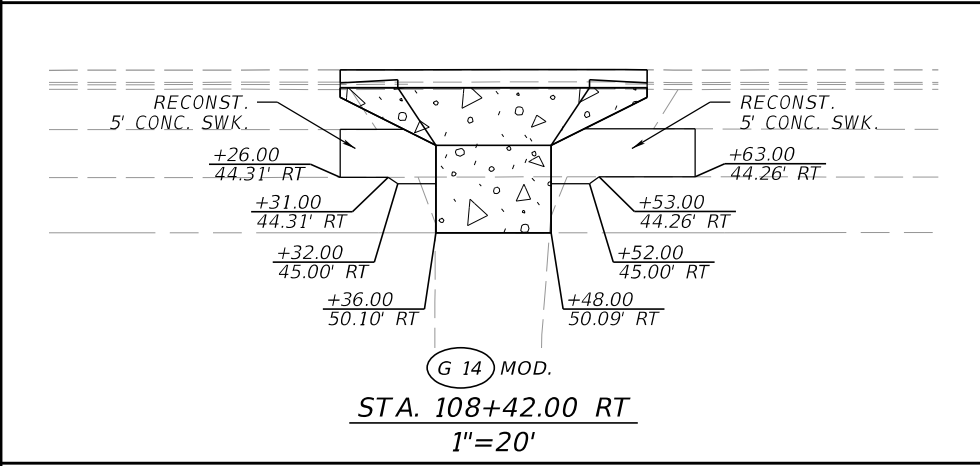
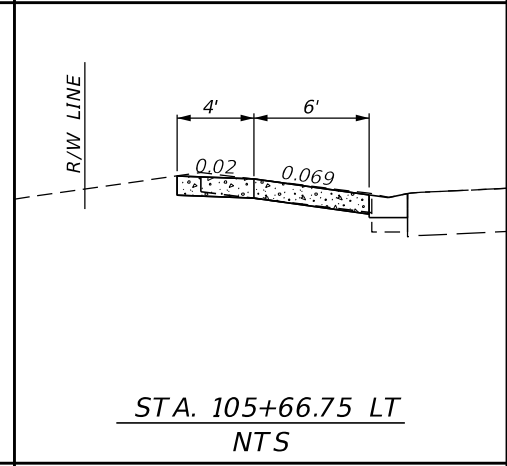
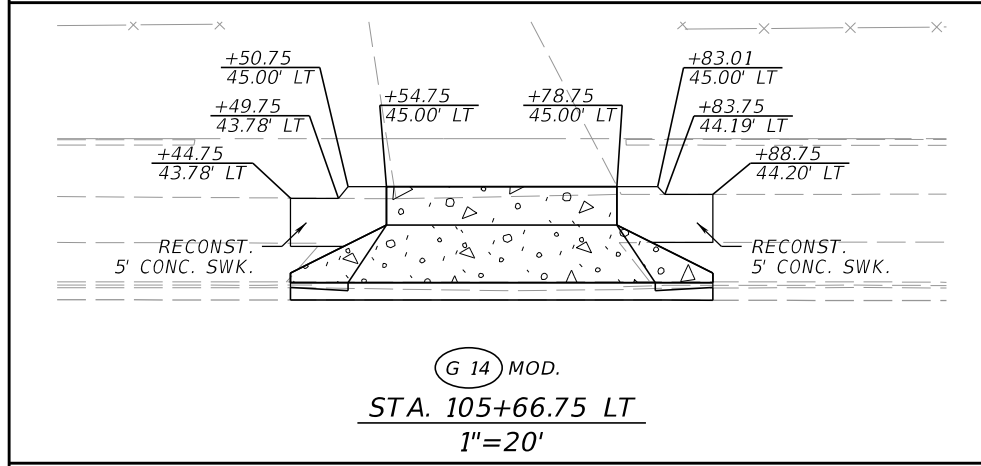
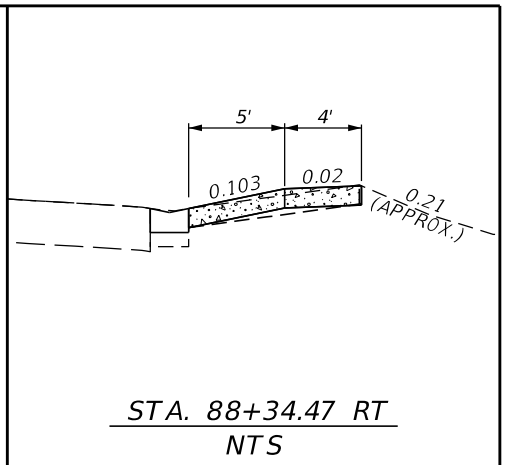
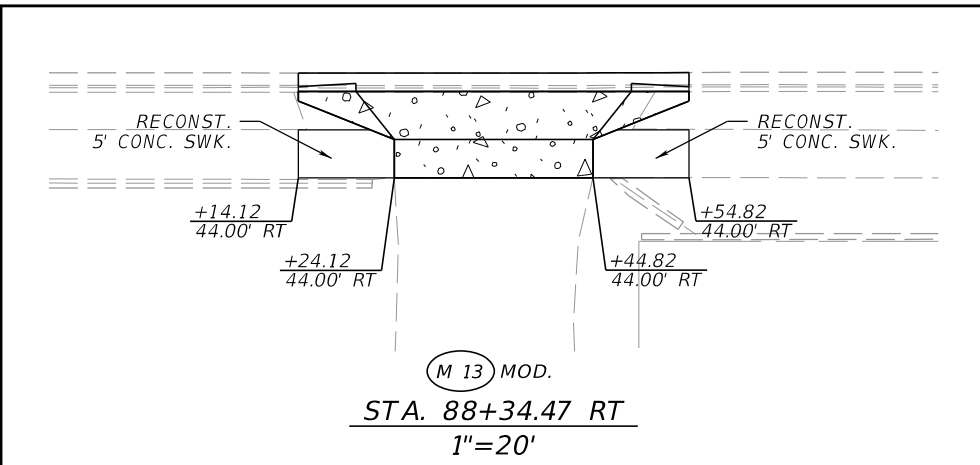
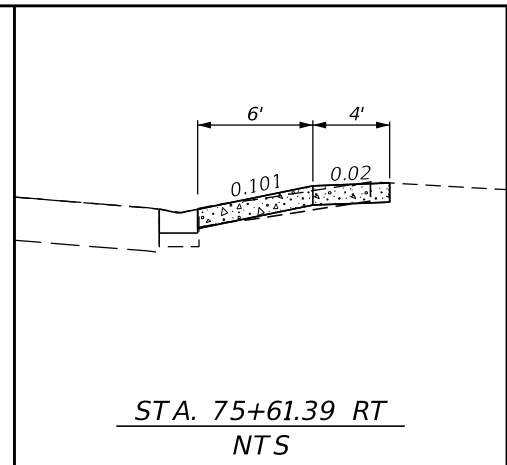
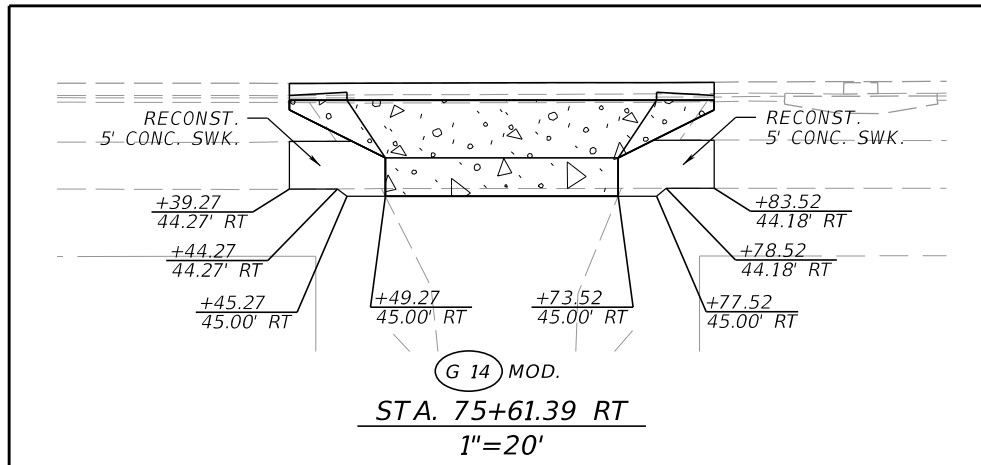


Ⓢ SURVEY SR 684

REVISIONS		SCOTT A. GARTH, P.E. P.E. NO.: 54018 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647 CERTIFICATE OF AUTHORIZATION NO.: 2648		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
				SR 684	MANATEE	436551-1-52-01	

DRAINAGE STRUCTURES

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

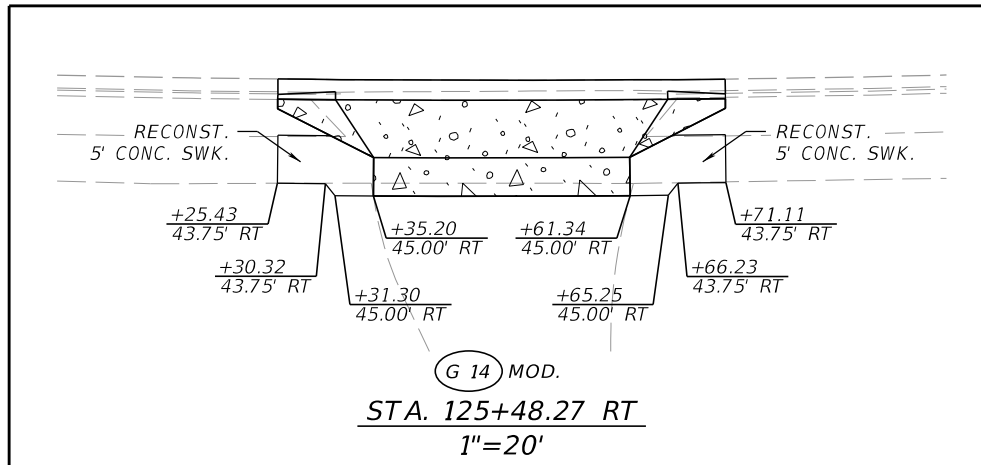
WILLIAM A. YATES III, P.E.
P.E. NO.: 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 684	MANATEE	436551-1-52-01

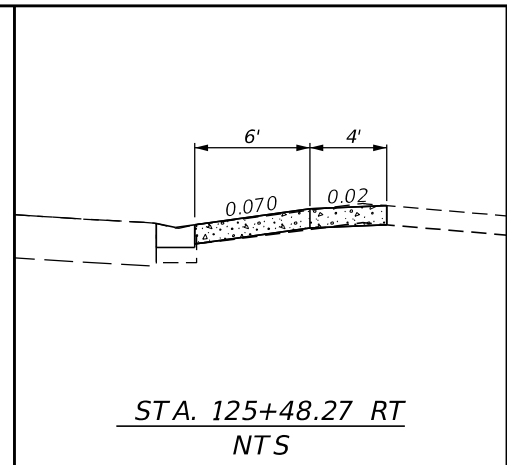
SPECIAL DETAILS (1)

SHEET NO. 34

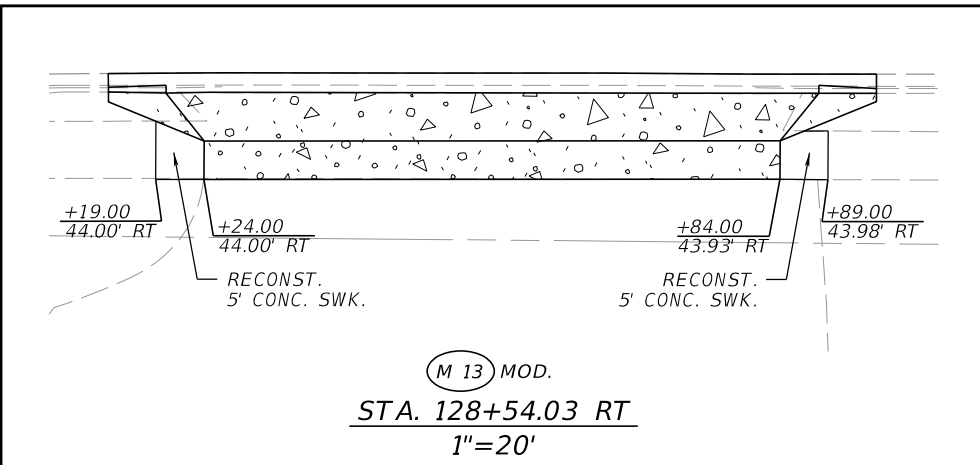
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



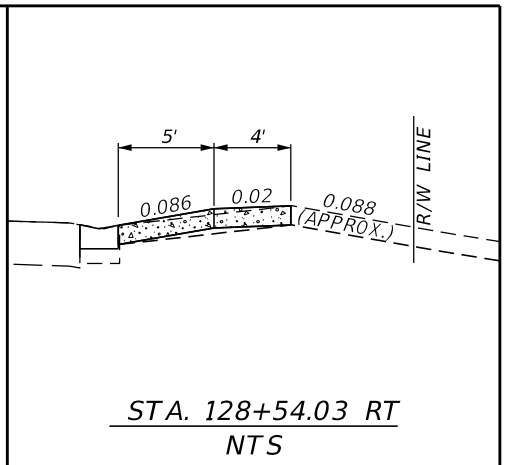
G 14 MOD.
STA. 125+48.27 RT
1"=20'



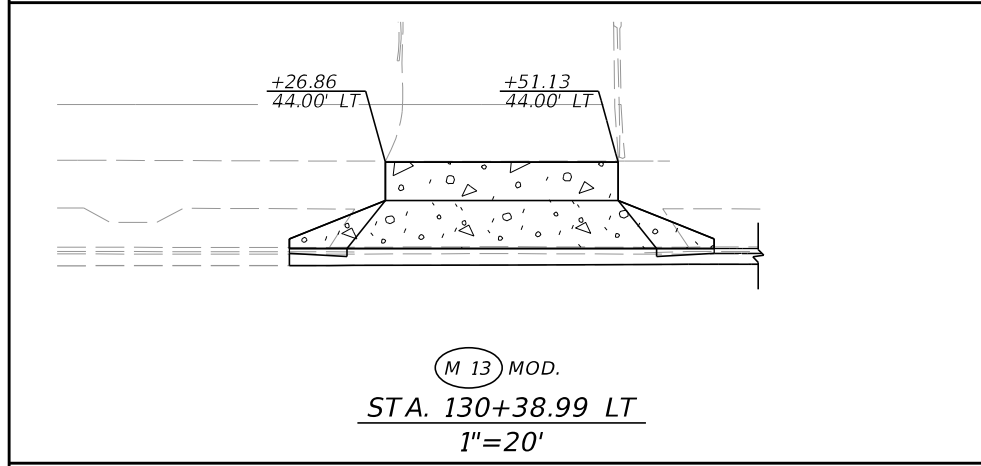
STA. 125+48.27 RT
NTS



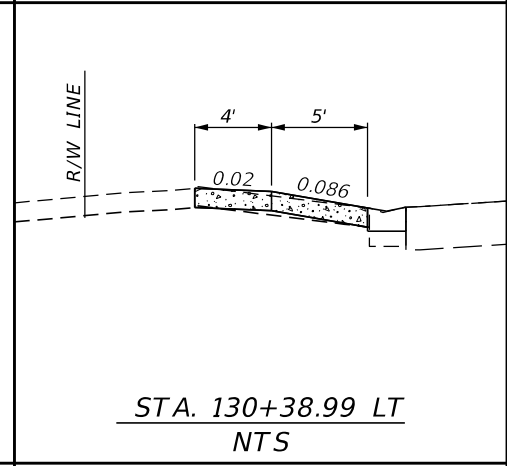
M 13 MOD.
STA. 128+54.03 RT
1"=20'



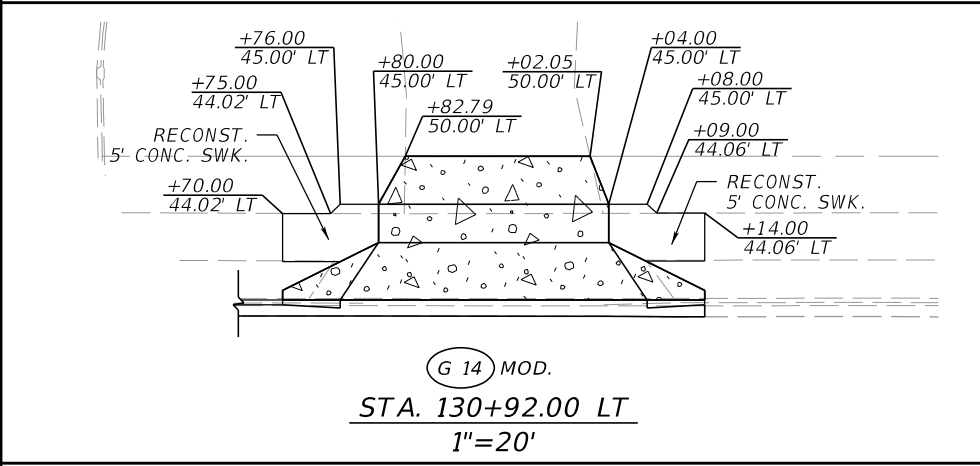
STA. 128+54.03 RT
NTS



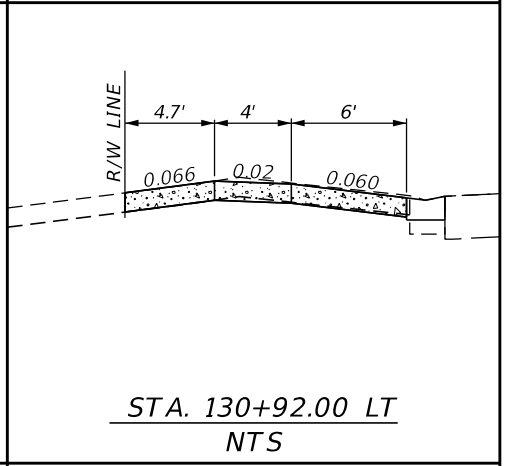
M 13 MOD.
STA. 130+38.99 LT
1"=20'



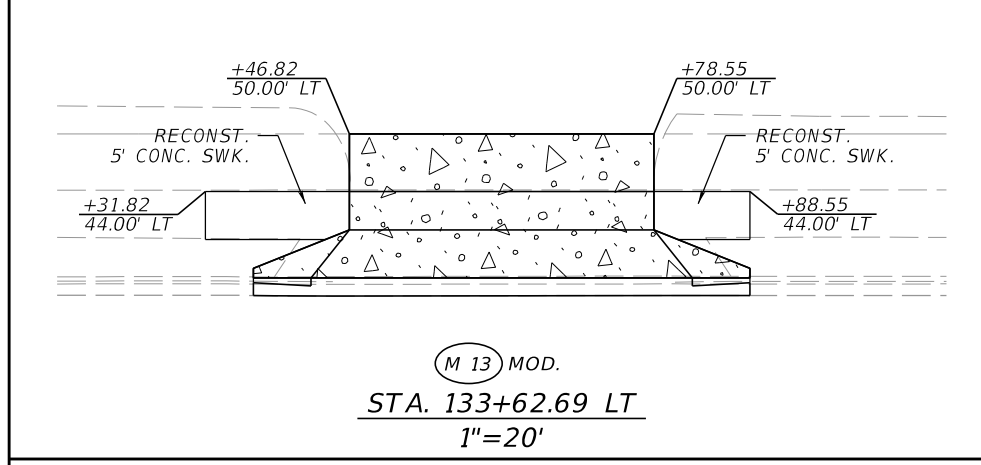
STA. 130+38.99 LT
NTS



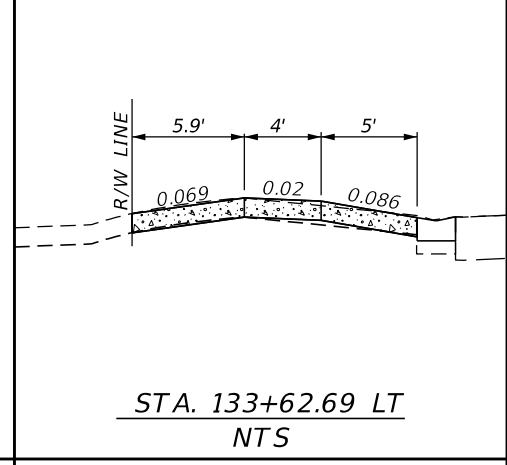
G 14 MOD.
STA. 130+92.00 LT
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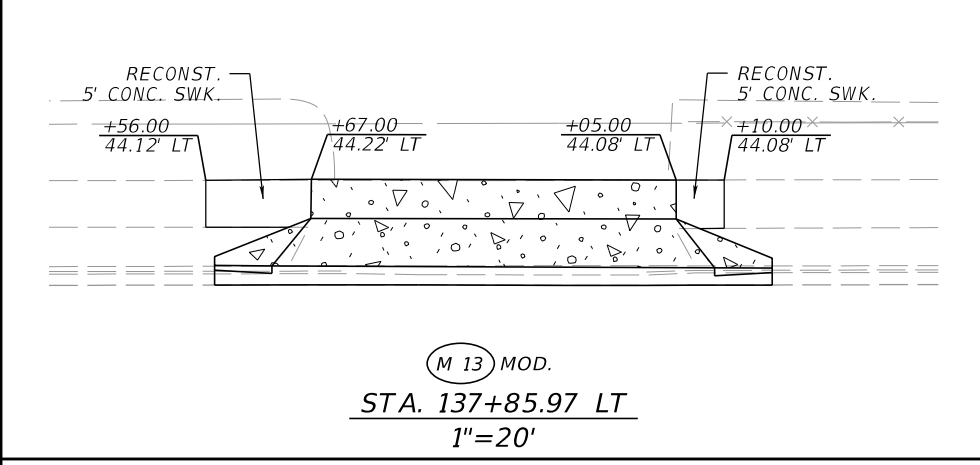
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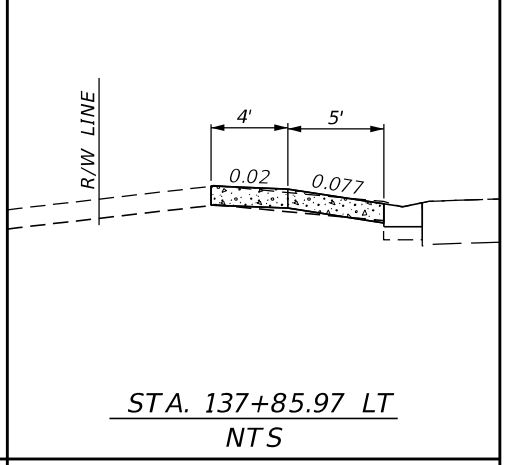
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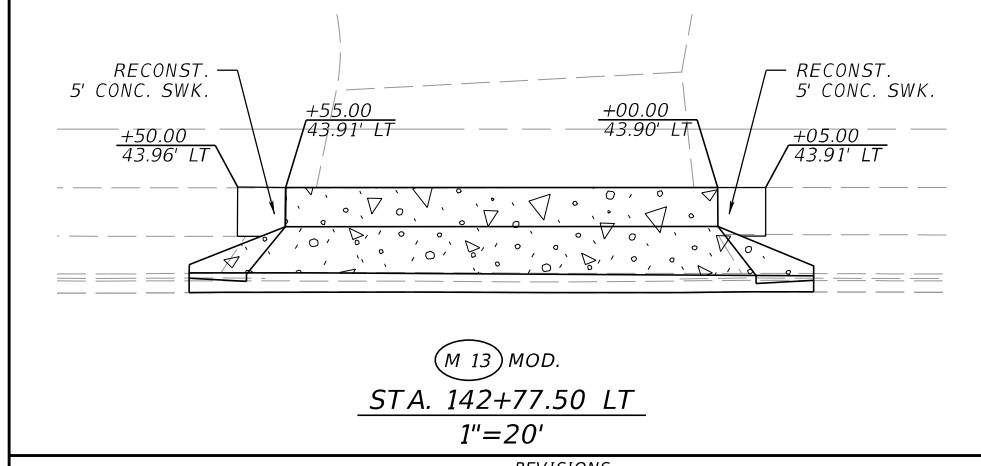
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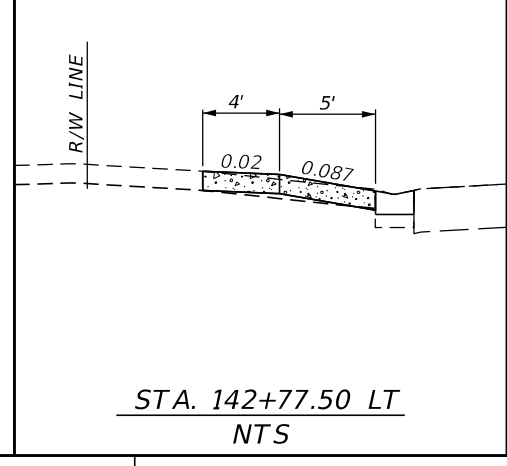
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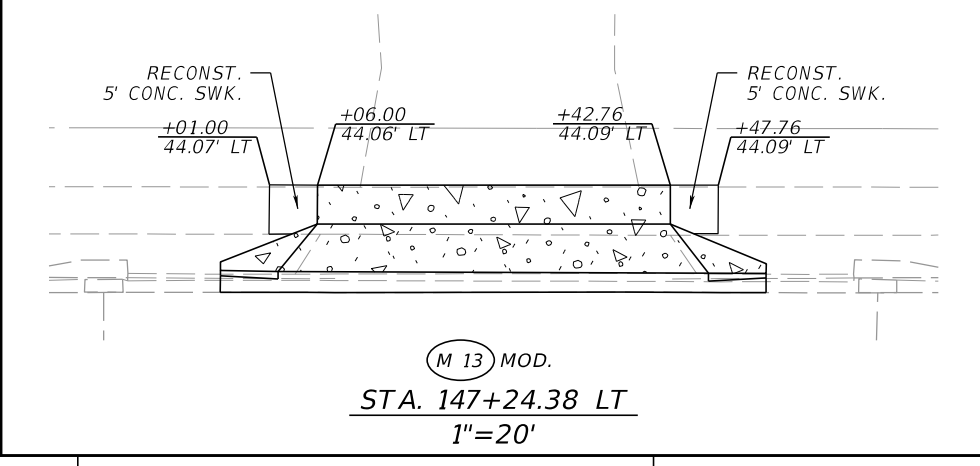
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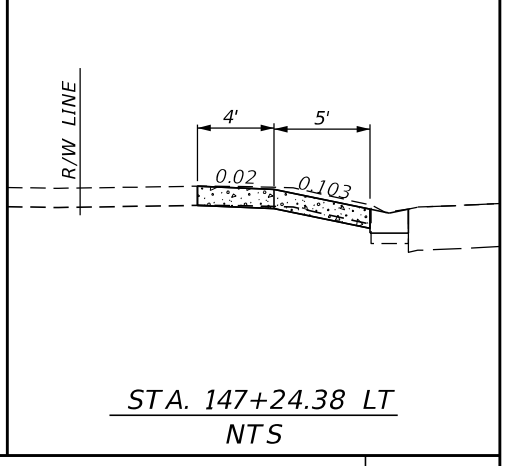
M 13 MOD.
STA. 142+77.50 LT
1"=20'



STA. 142+77.50 LT
NTS



M 13 MOD.
STA. 147+24.38 LT
1"=20'



STA. 147+24.38 LT
NTS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

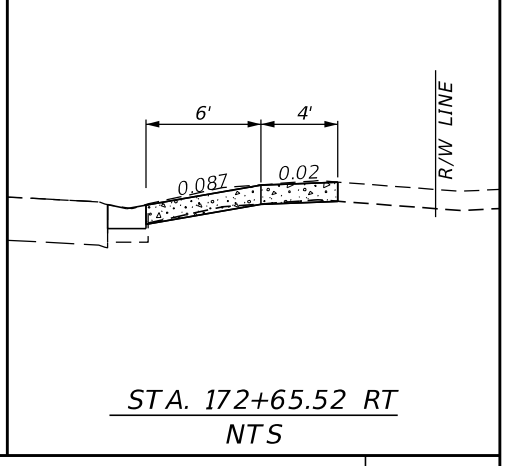
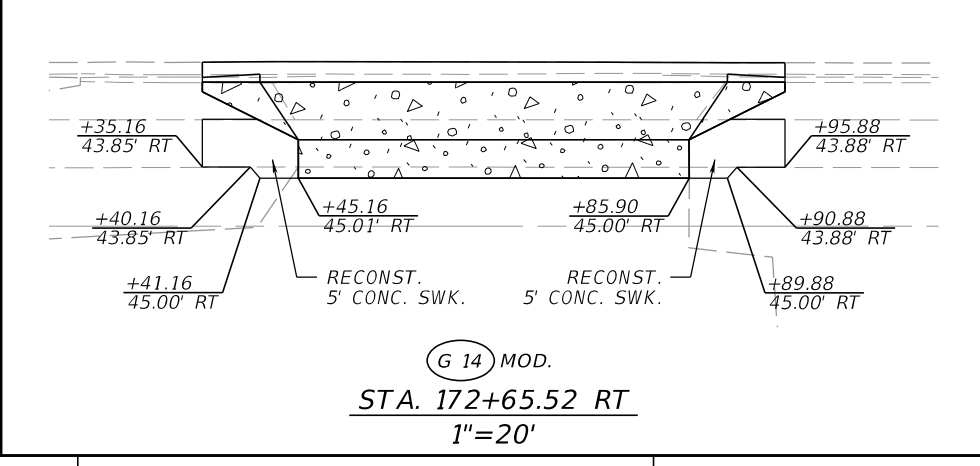
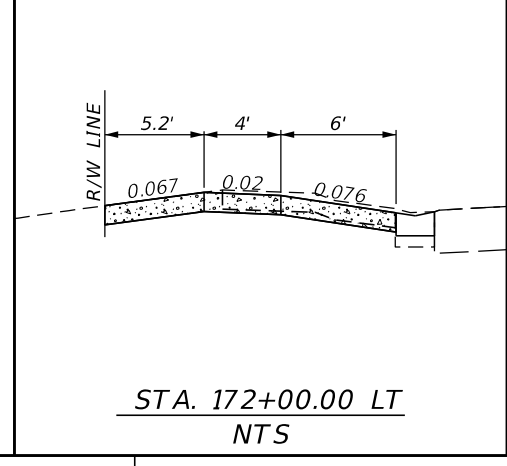
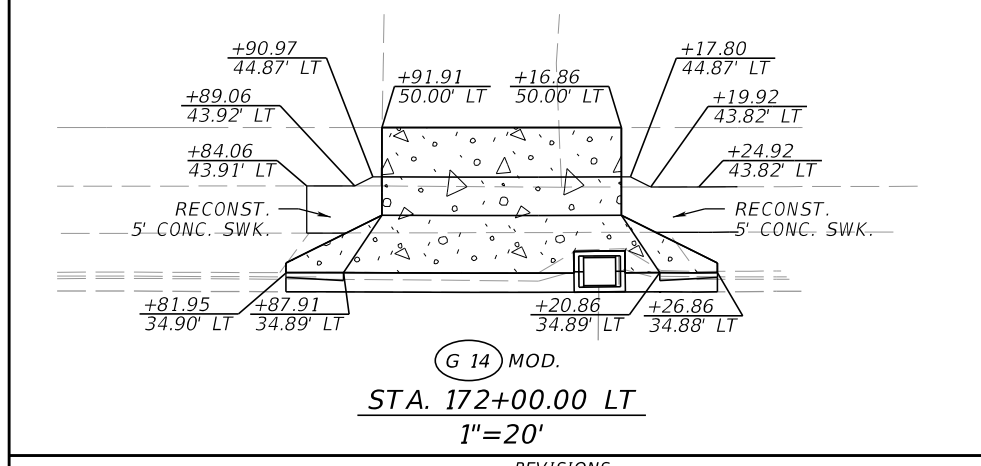
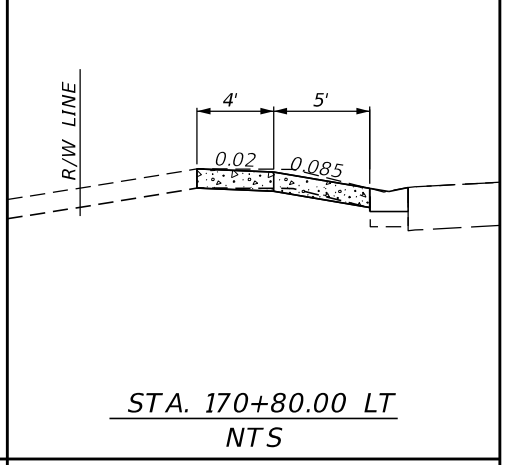
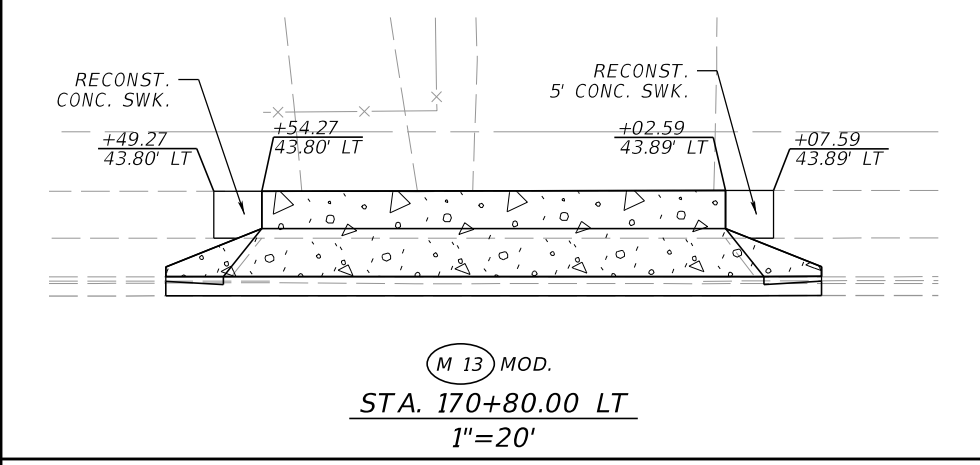
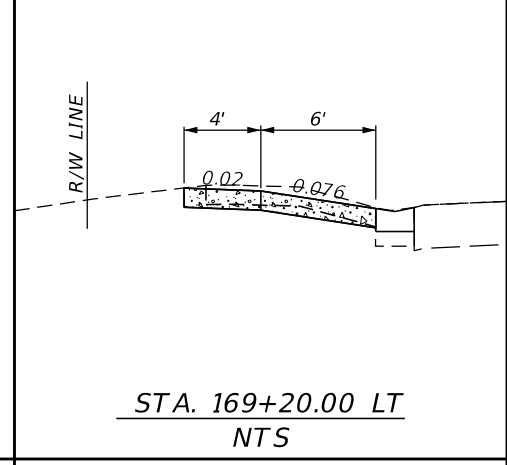
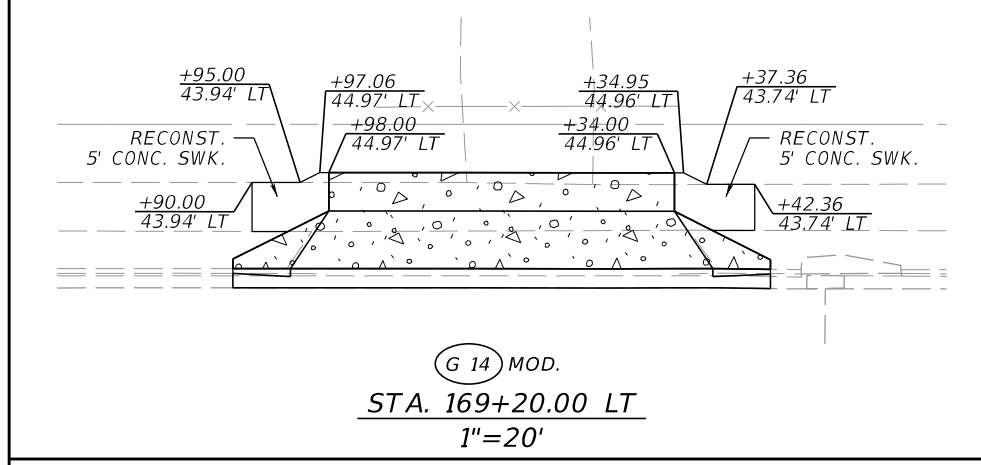
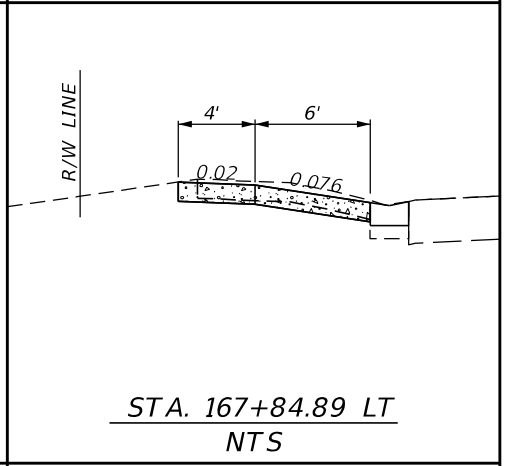
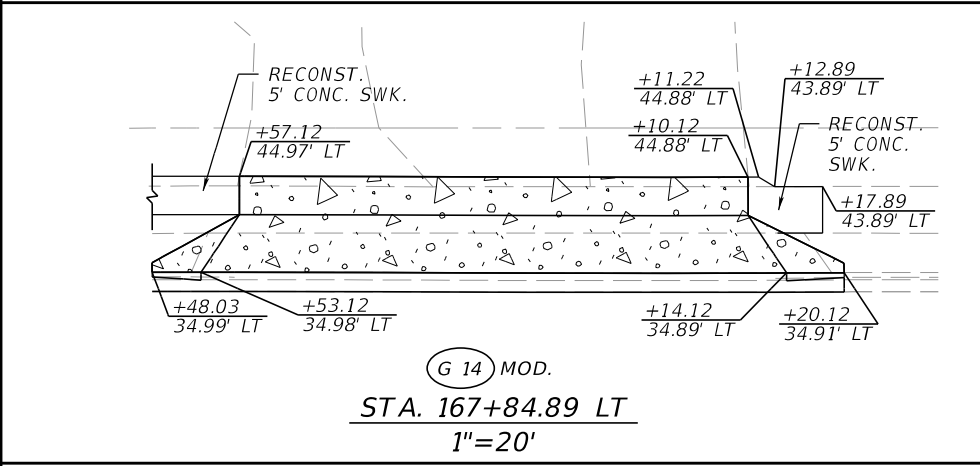
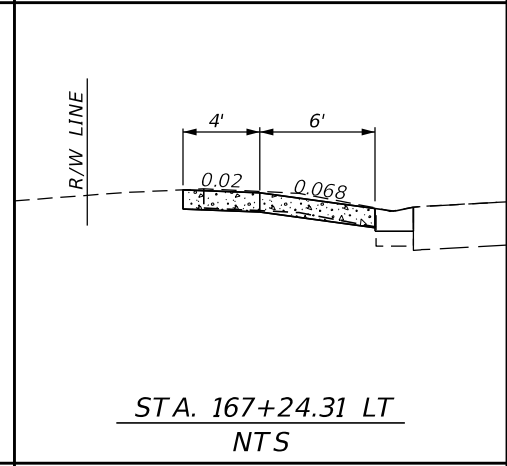
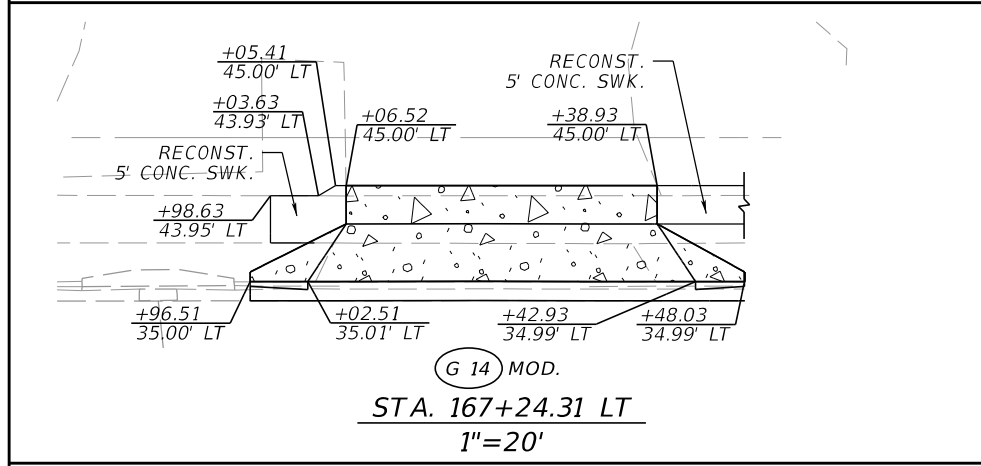
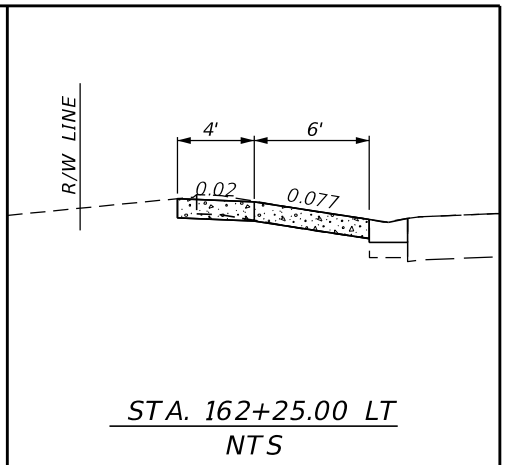
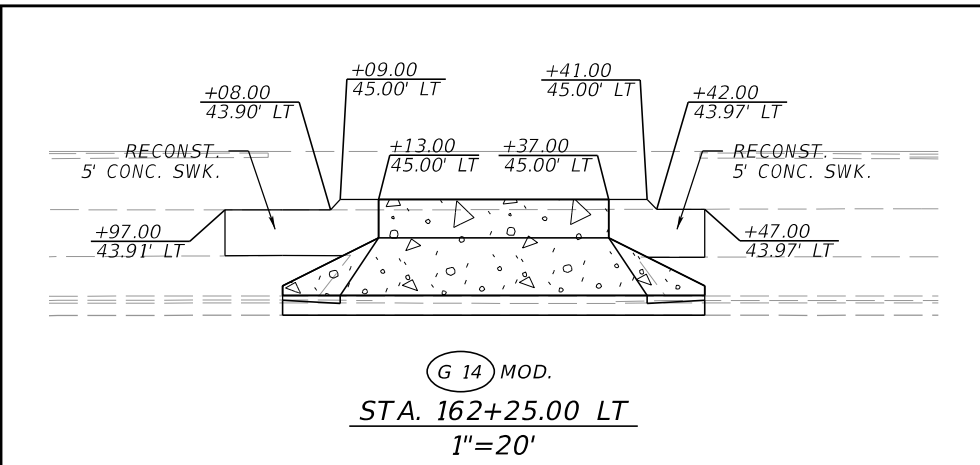
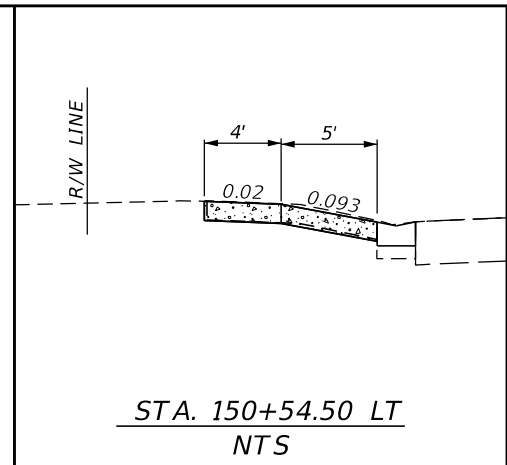
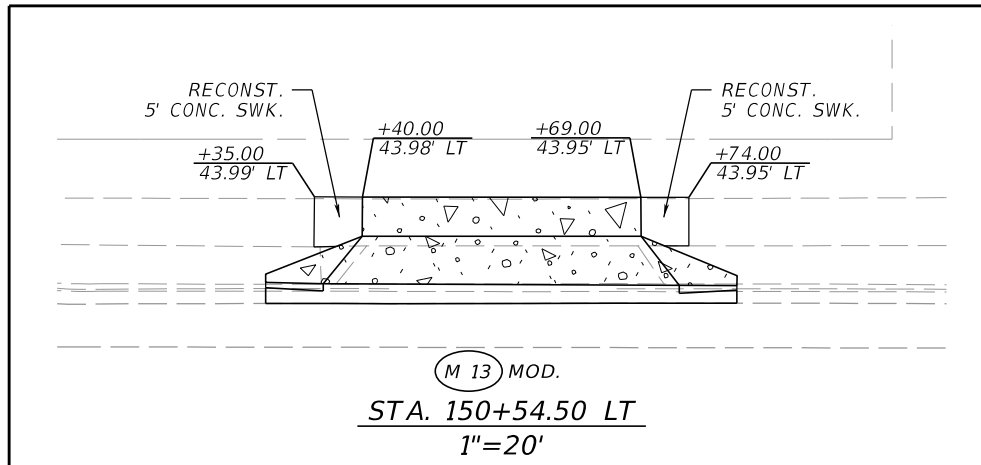
WILLIAM A. YATES III, P.E.
P.E. NO.: 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 684	MANATEE	436551-1-52-01

SPECIAL DETAILS (2)

SHEET NO.
35

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

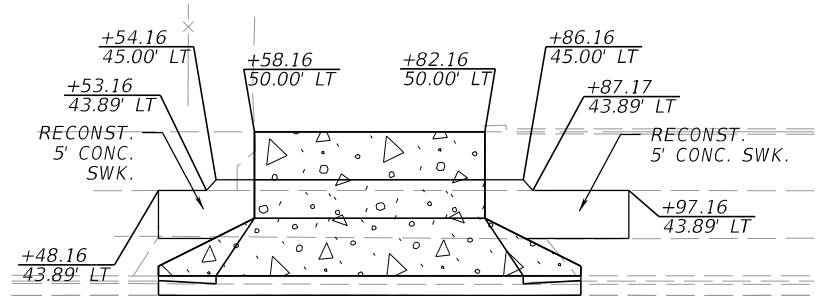
WILLIAM A. YATES III, P.E.
P.E. NO.: 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 684	MANATEE	436551-1-52-01

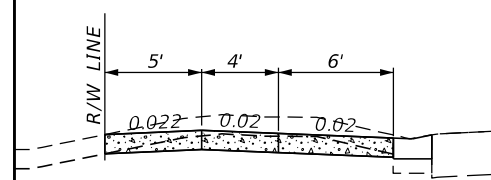
SPECIAL DETAILS (3)

SHEET NO.
36

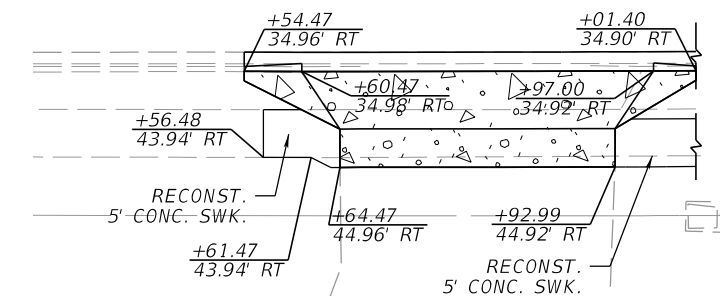
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



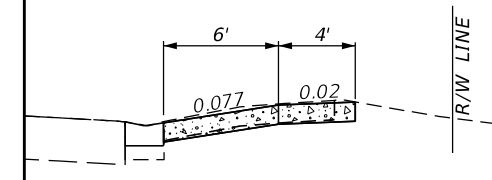
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 STA. 172+70.16 LT
 1"=20'



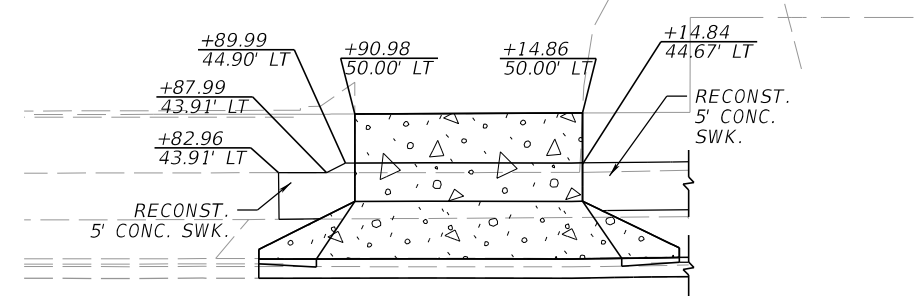
STA. 172+70.16 LT
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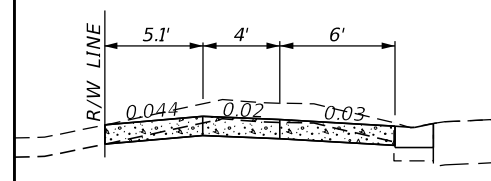
(G 14) MOD.
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 1"=20'



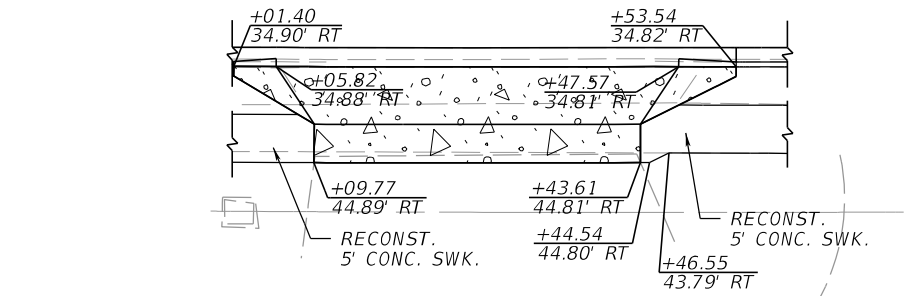
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 NTS



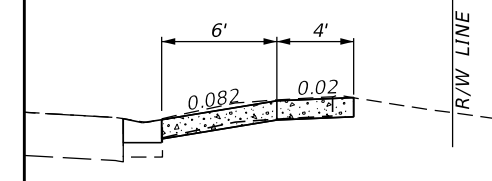
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 1"=20'



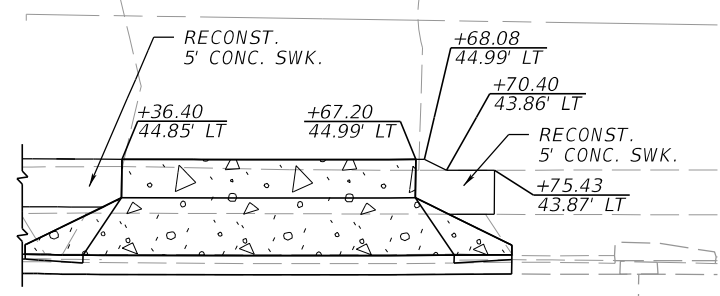
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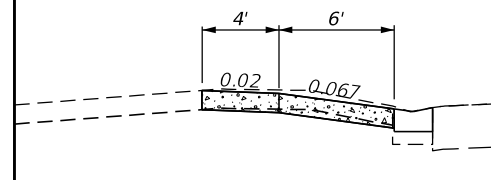
(G 14) MOD.
 STA. 174+30.00 RT
 1"=20'



STA. 174+30.00 RT
 NTS



(G 14) MOD.
 STA. 174+55.00 LT
 1"=20'



STA. 174+55.00 LT
 NTS

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 37
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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

TRAFFIC CONTROL NOTES:

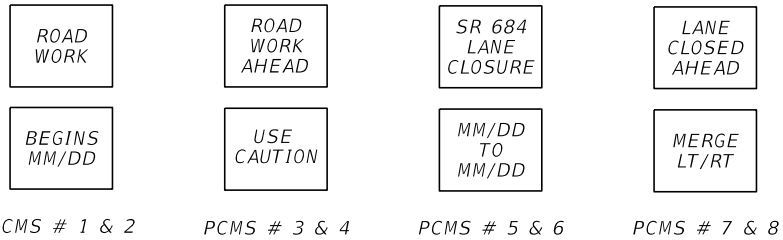
1. LANE CLOSURE RESTRICTIONS ARE AS FOLLOWS:

NO LANE CLOSURES PERMITTED FROM 6:00 AM TO 9:00 PM.

NO LANE OR SIDEWALK CLOSURES ARE PERMITTED DURING INACTIVE WORK ZONES.

3. THE CURRENT POSTED SPEED LIMITS SHALL BE MAINTAINED. THE POSTED SPEED OF SR 684 IS 45 MPH.

4. PLACE PORTABLE CHANGEABLE MESSAGE SIGNS AS SHOWN BELOW.

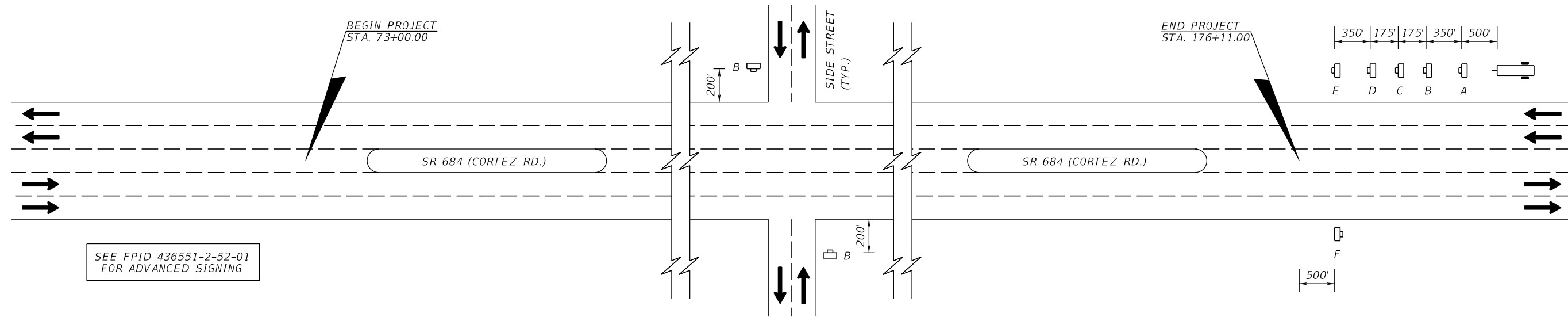


NOTE:

PCMS # 1 & 2 TO BE USED 14 DAYS PRIOR TO BEGINNING OF CONSTRUCTION AT EACH END OF THE PROJECT ON SR 684.
 PCMS # 3 & 4 TO BE USED DURING CONSTRUCTION WHEN THERE IS NOT A LANE CLOSURE ON SR 684.
 PCMS # 5 & 6 TO BE USED PRIOR TO LANE CLOSURE ON SR 684.
 PCMS # 7 & 8 TO BE USED DURING LANE CLOSURE ON SR 684.

PHASE I

1. INSTALL ADVANCED WARNING SIGNS FOR DURATION OF PROJECT.
2. INSTALL ALL EROSION CONTROL ITEMS.
3. CONSTRUCT DRIVEWAY AND SIDEWALK IMPROVEMENTS FOR EASTBOUND SR 684 UTILIZING THE PEDESTRIAN DETOUR PLAN AND INDEXES 102-612, 102-613, 102-615, AND 102-660.
4. CONSTRUCT DRIVEWAY AND SIDEWALK IMPROVEMENTS FOR WESTBOUND SR 684 UTILIZING THE PEDESTRIAN DETOUR PLAN AND INDEXES 102-612, 102-613, 102-615, AND 102-660.
5. MILL AND RESURFACE SR 684 UTILIZING INDEXES 102-612, 102-613, 102-614, AND 102-616.

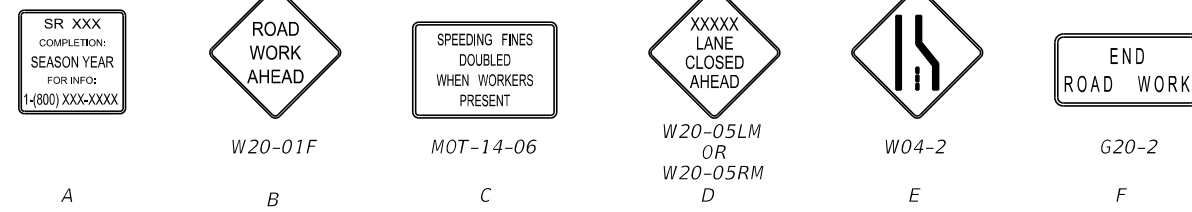


SEE FPID 436551-2-52-01 FOR ADVANCED SIGNING

ADVANCED WARNING SIGNAGE
N.T.S.

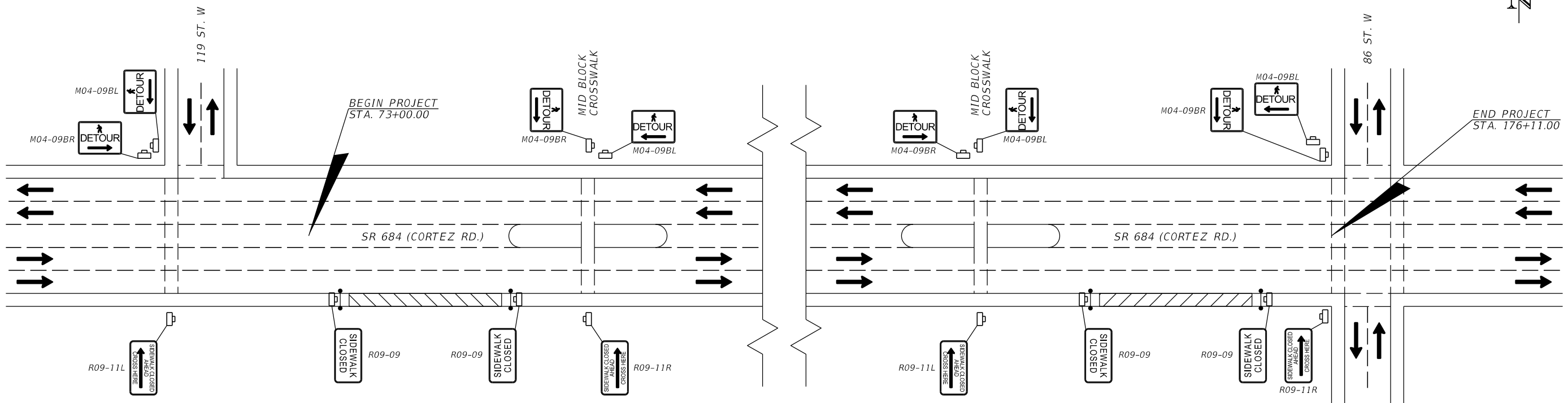
LEGEND

- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- WORK ZONE SIGN
- ▭ PORTABLE CHANGEABLE (VARIABLE) MESSAGE SIGN



REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 684	MANATEE		436551-1-52-01

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PEDESTRIAN DETOUR PLAN
N.T.S.

LEGEND

- LANE IDENTIFICATION AND DIRECTION OF TRAFFIC
- WORK ZONE
- WORK ZONE SIGN
- PEDESTRIAN LONGITUDINAL CHANNELIZING DEVICE (LCD)

NOTES:

1. PEDESTRIAN DETOUR PLANS ARE FOR EASTBOUND SR 684 SIDEWALK CLOSURES. PEDESTRIAN DETOUR PLANS WILL BE MIRRORED FOR WESTBOUND SR 684 CLOSURES.
2. LIMIT LENGTH OF SIDEWALK WORK ZONE TO 1000'.
3. PROVIDE 1 ADDITIONAL M04-09BL OR M04-09BR SIGN AT EACH INTERSECTING STREET/SIDEWALK WITHIN DETOUR LIMITS.

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			TEMPORARY TRAFFIC CONTROL PLAN (2)	SHEET NO. 39
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

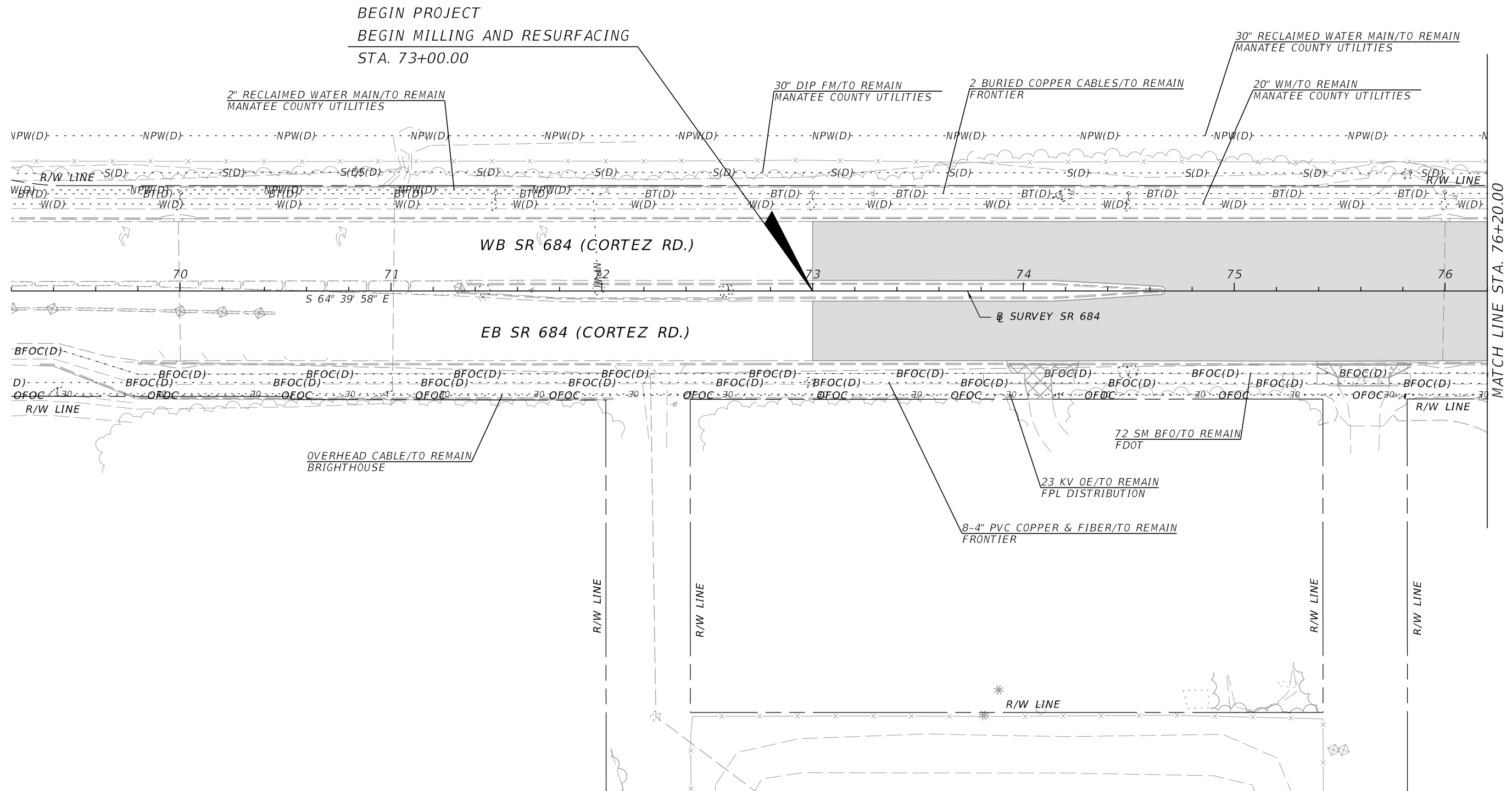
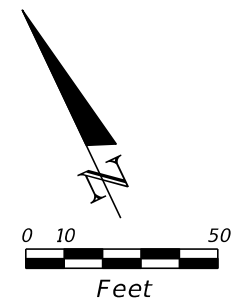
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

UTILITY ADJUSTMENT 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 LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.

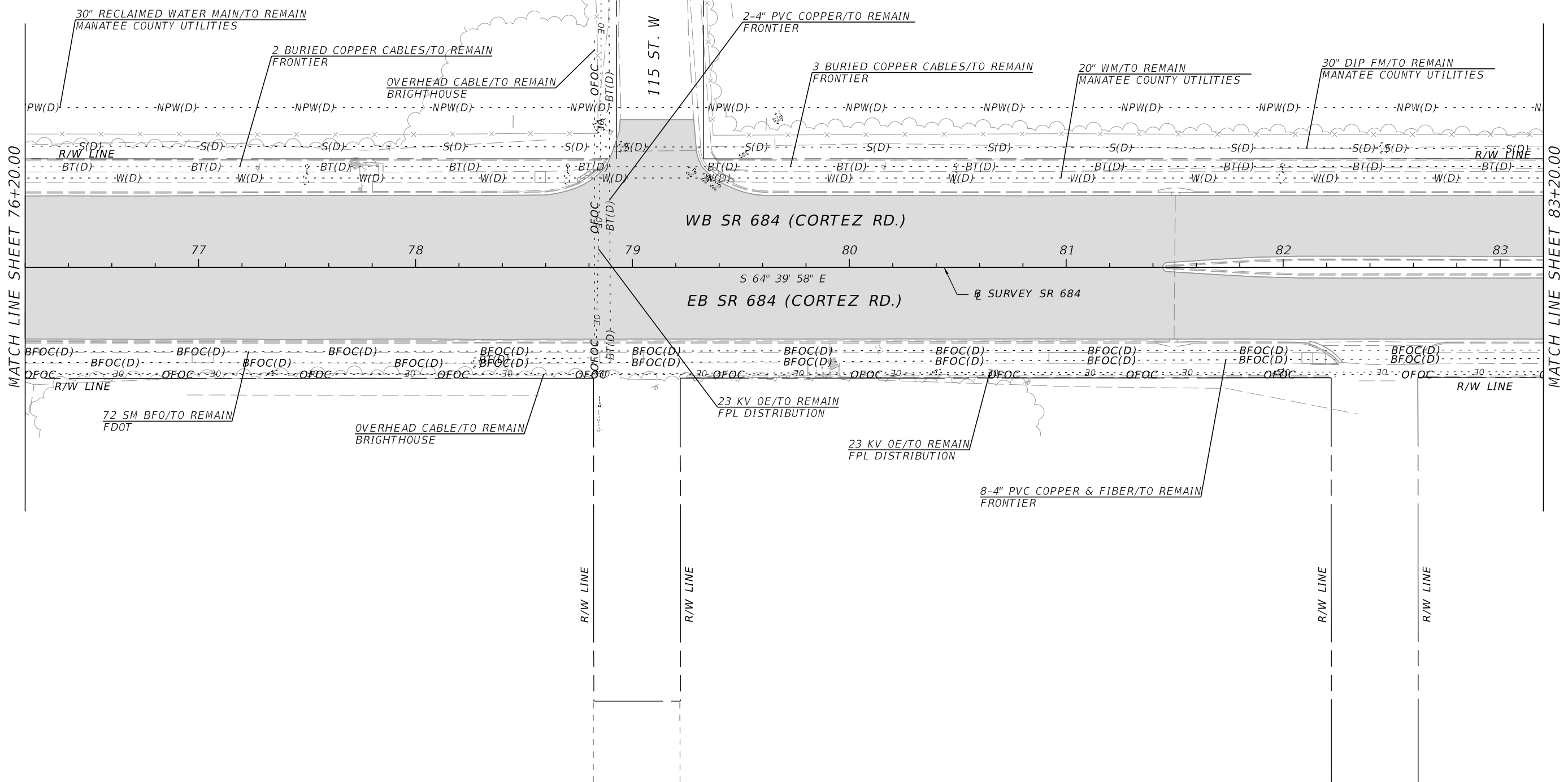
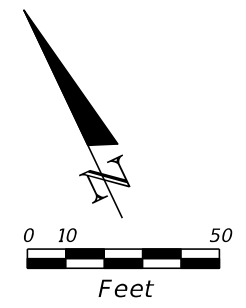
2. UTILITY/AGENCY OWNERS:

COMPANY	CONTACT	TELEPHONE NUMBER
FPL DISTRIBUTION	GREG COKER	941-723-4430
FRONTIER	DENISE HUTTON	941-906-6722
MANATEE COUNTY UTILITIES	JASON STARR	941-342-2711
BRIGHTHOUSE	JAMES CRUZAN	727-329-2846



REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (1)	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

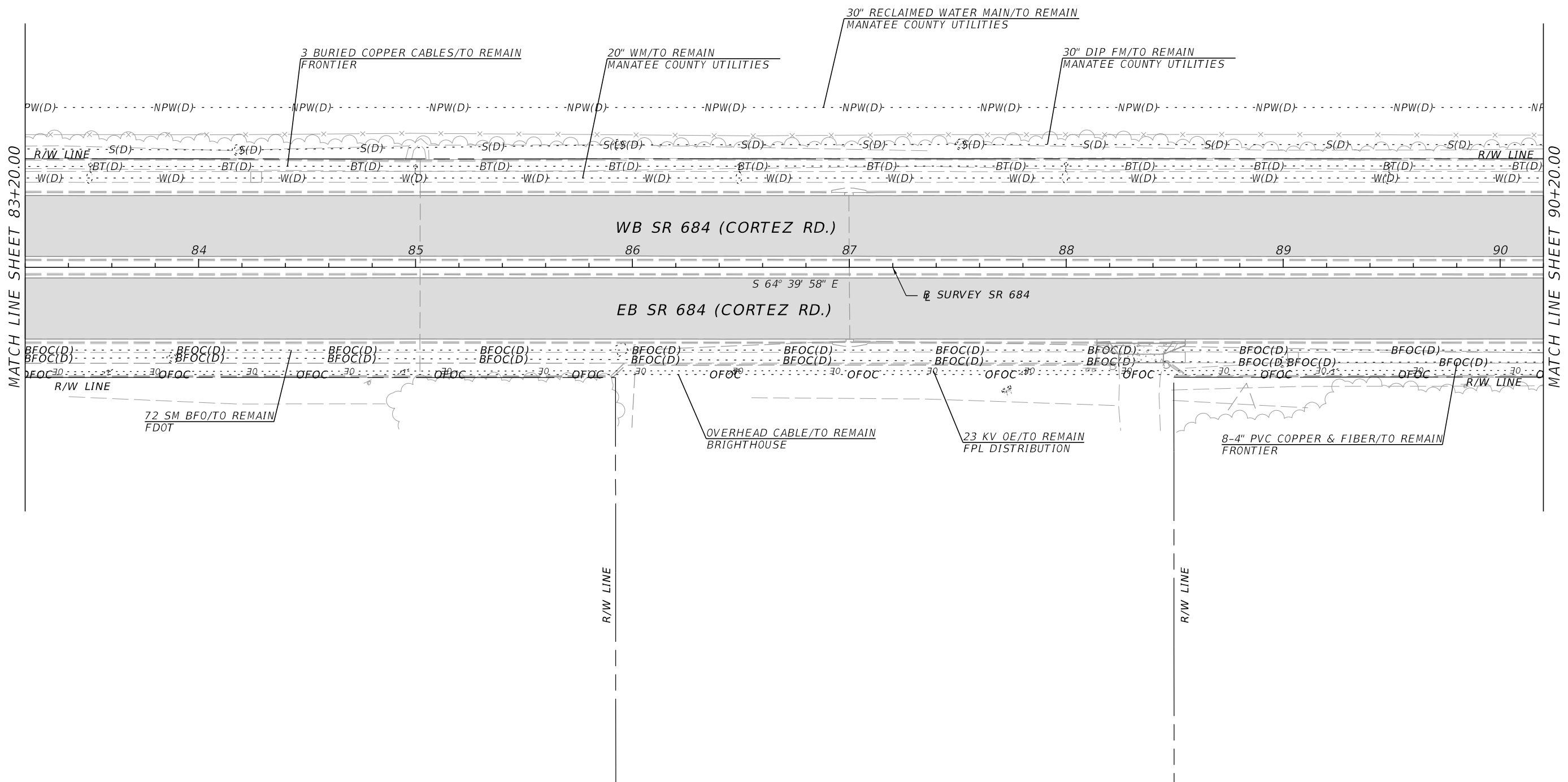
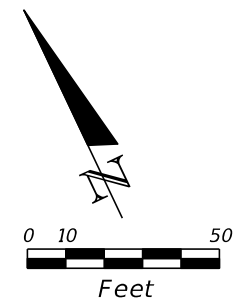


MATCH LINE SHEET 76+20.00

MATCH LINE SHEET 83+20.00

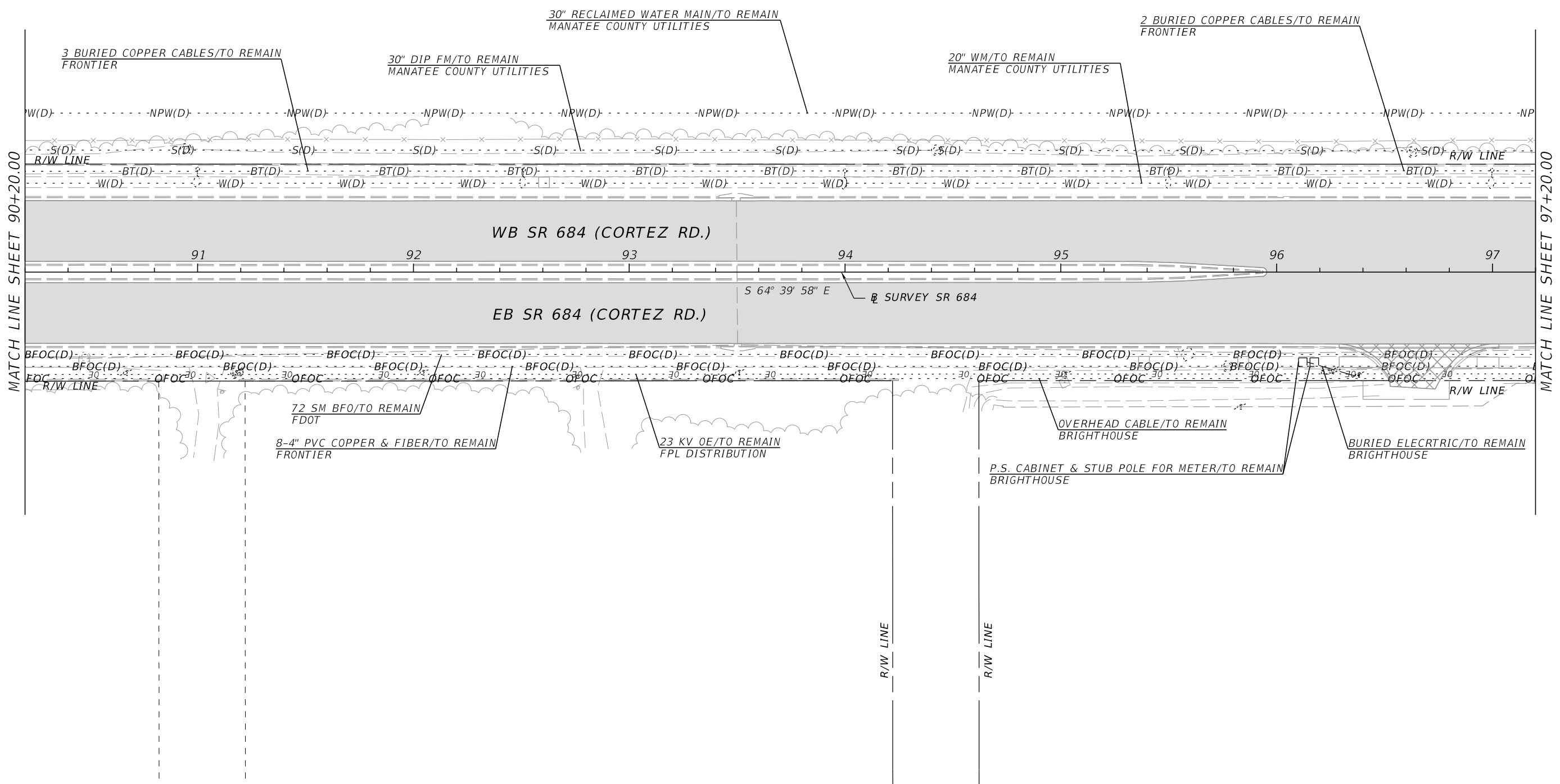
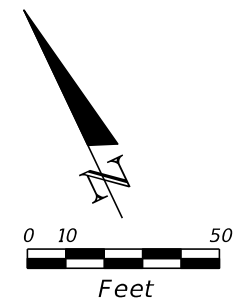
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (2)	SHEET NO. 41
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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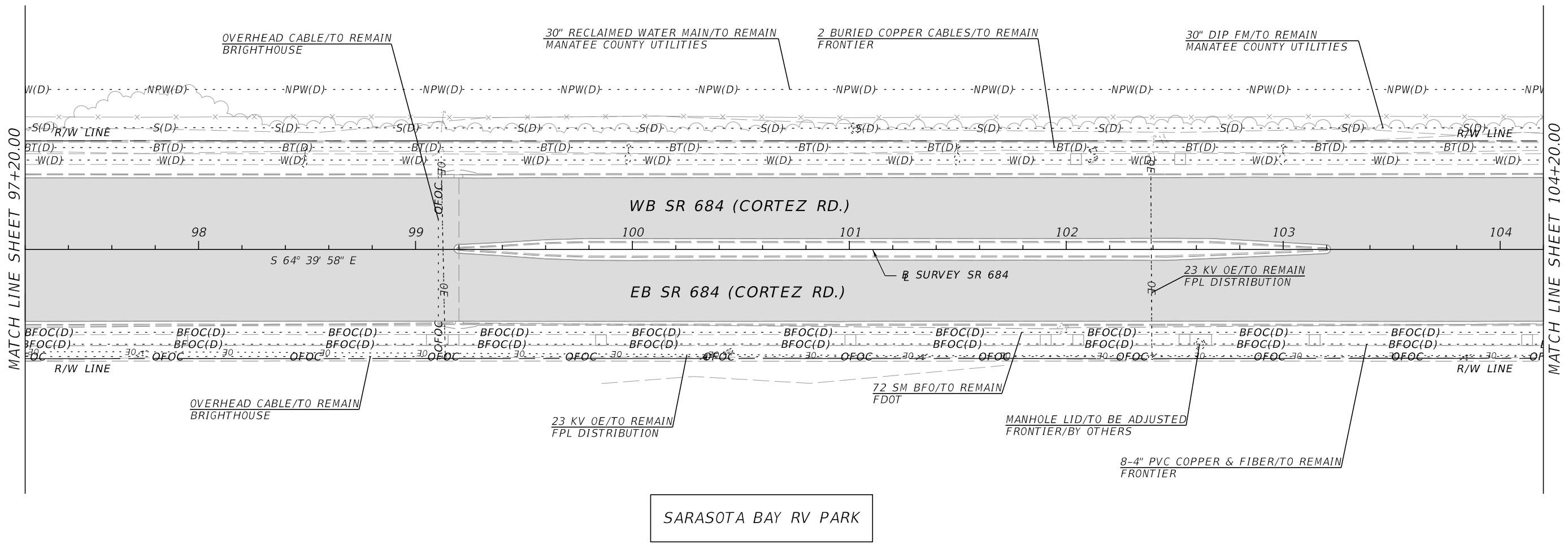
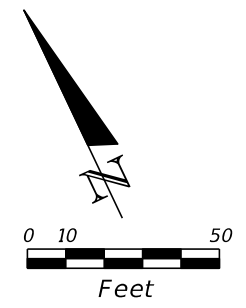
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		42

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



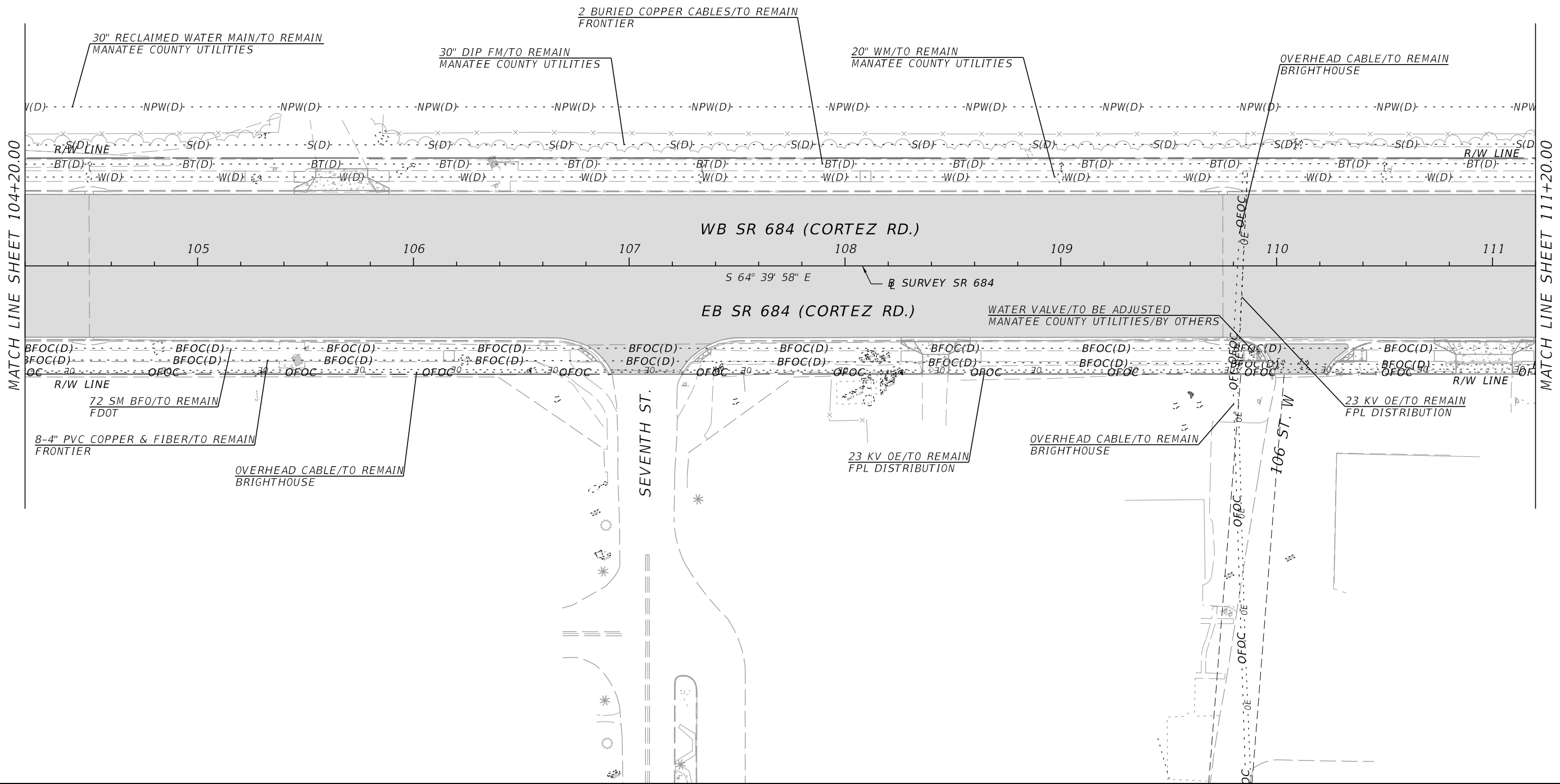
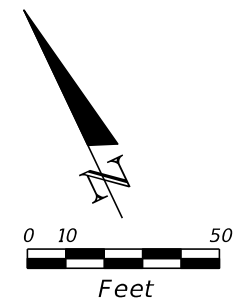
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (4)	SHEET NO. 43
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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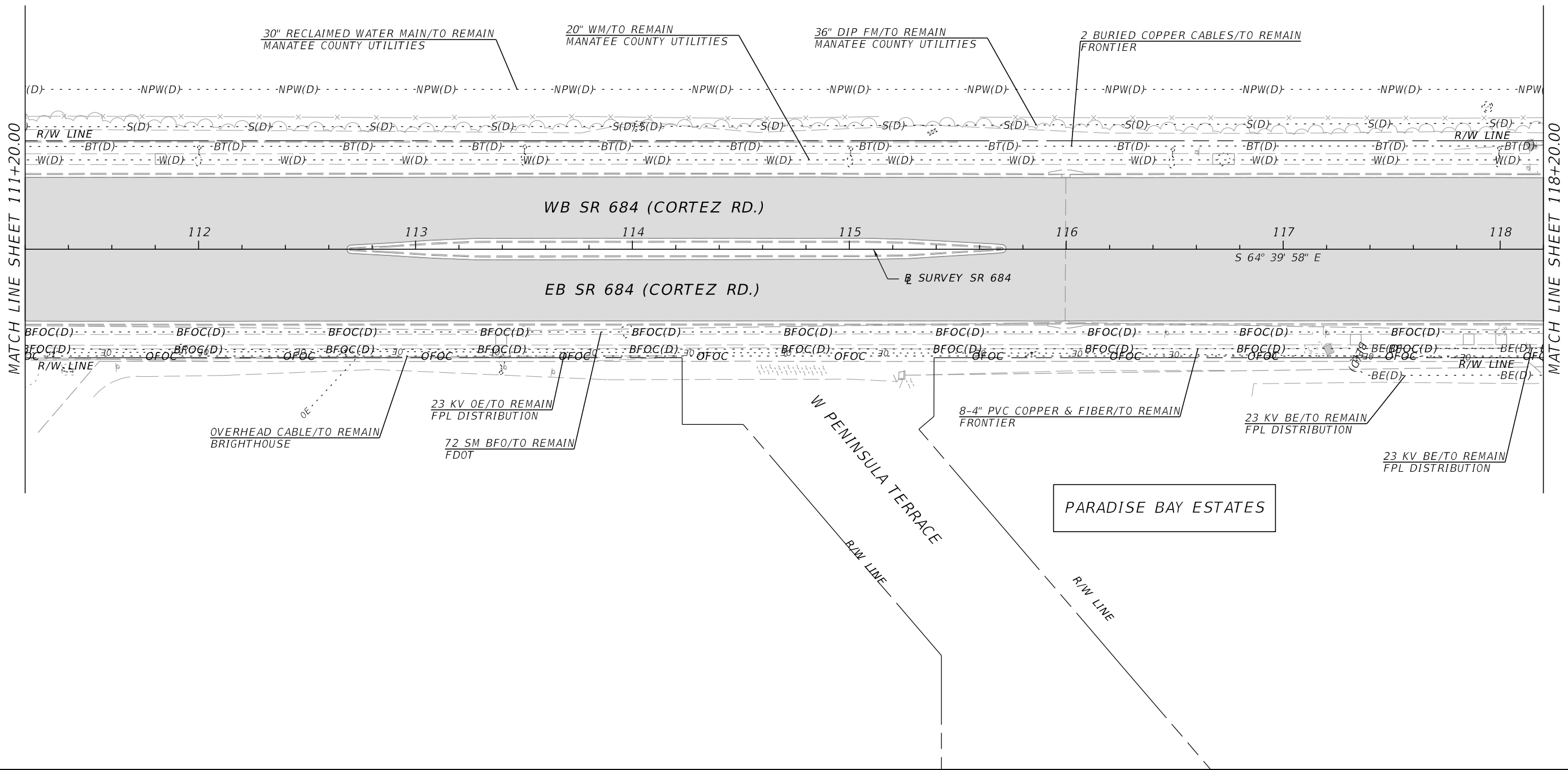
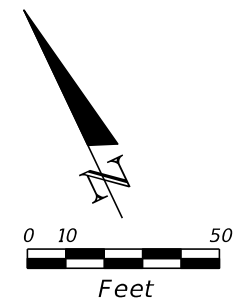
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		44

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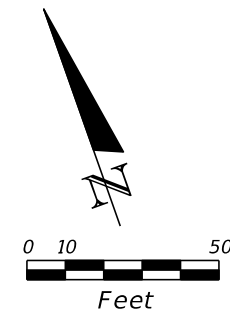
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (6)	SHEET NO. 45
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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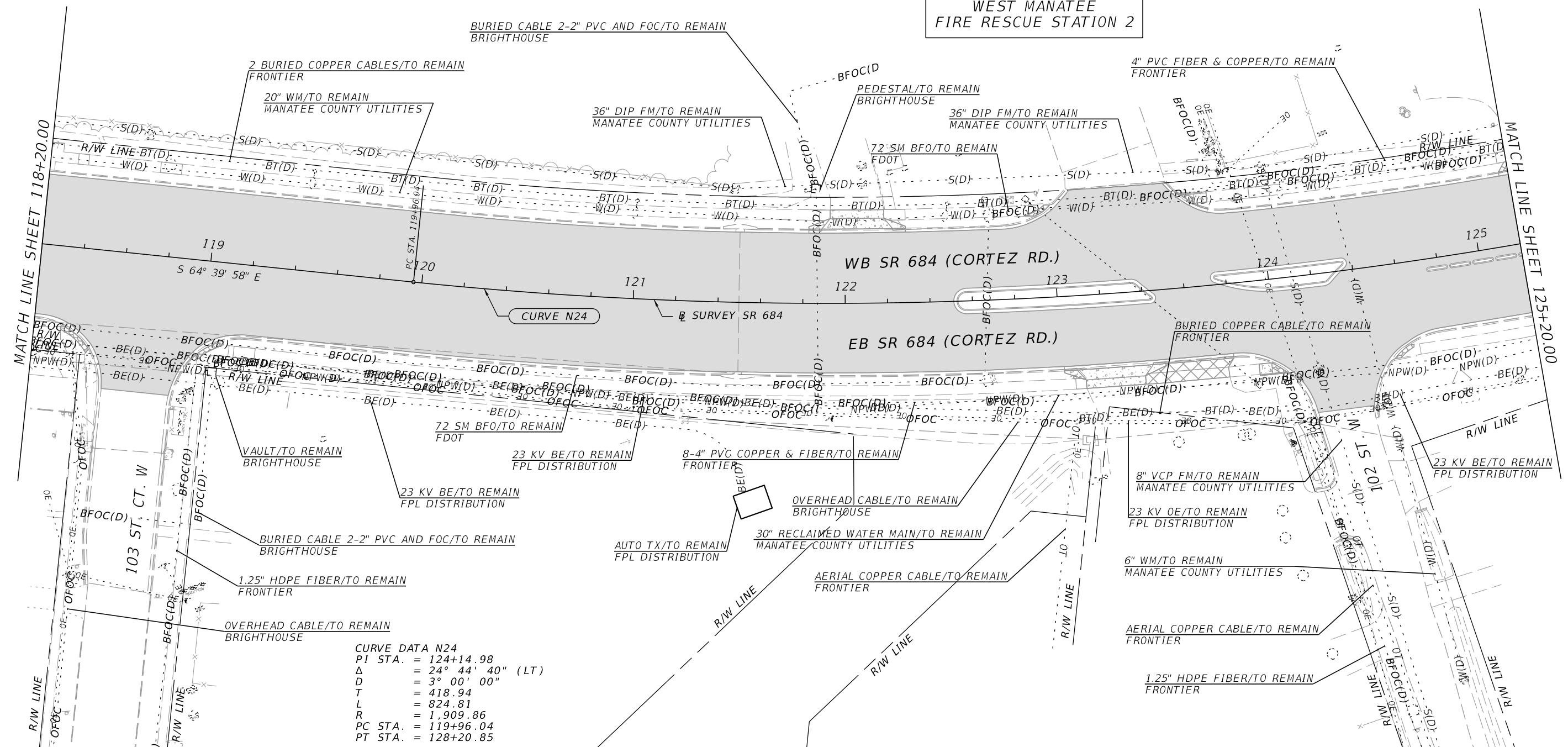


REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (7)	SHEET NO. 46
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



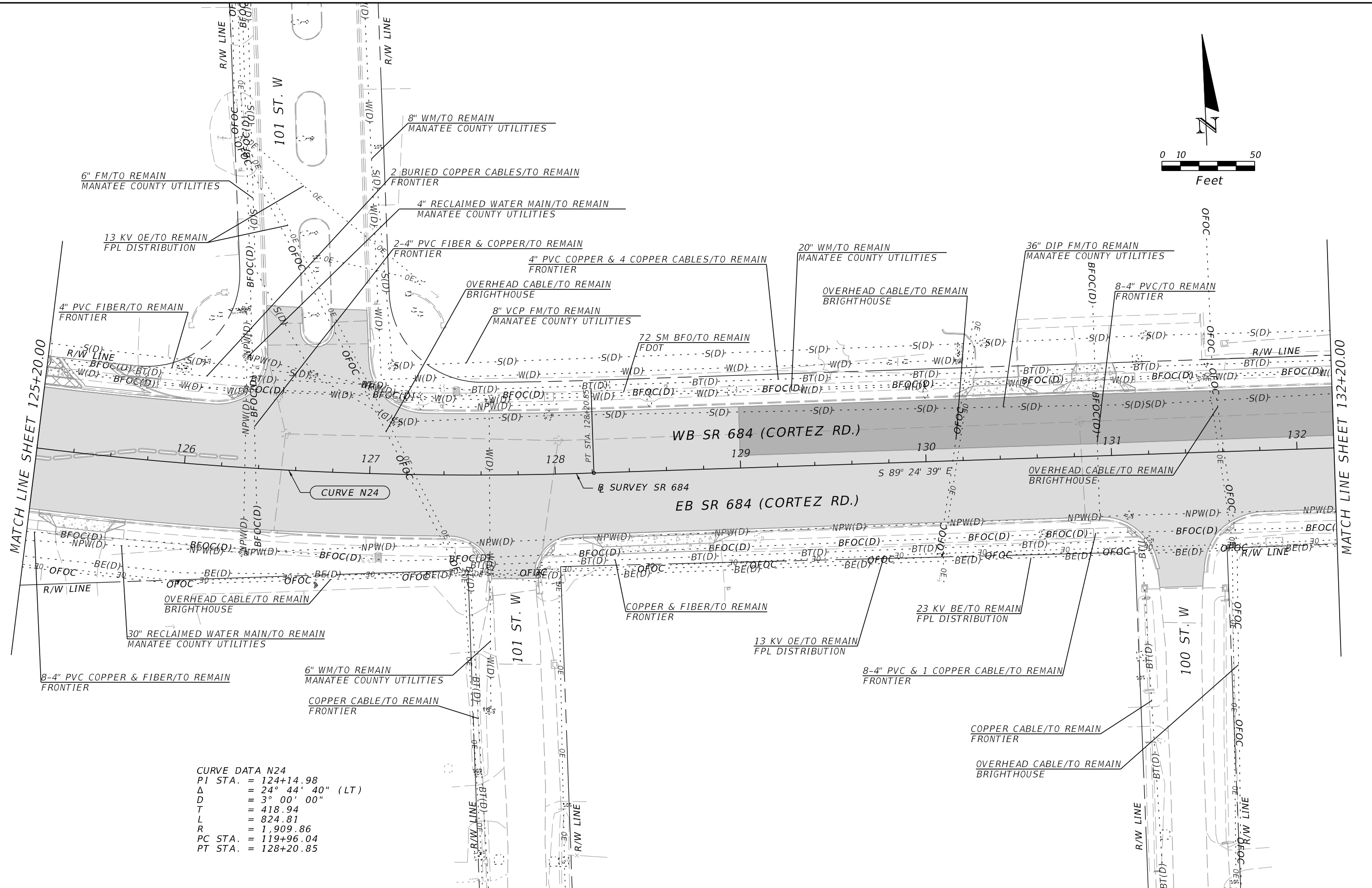
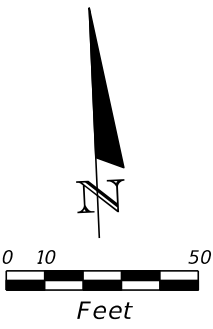
**WEST MANATEE
FIRE RESCUE STATION 2**



CURVE DATA N24
 PI STA. = 124+14.98
 Δ = 24° 44' 40" (LT)
 D = 3° 00' 00"
 T = 418.94
 L = 824.81
 R = 1,909.86
 PC STA. = 119+96.04
 PT STA. = 128+20.85

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (8)	SHEET NO. 47
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

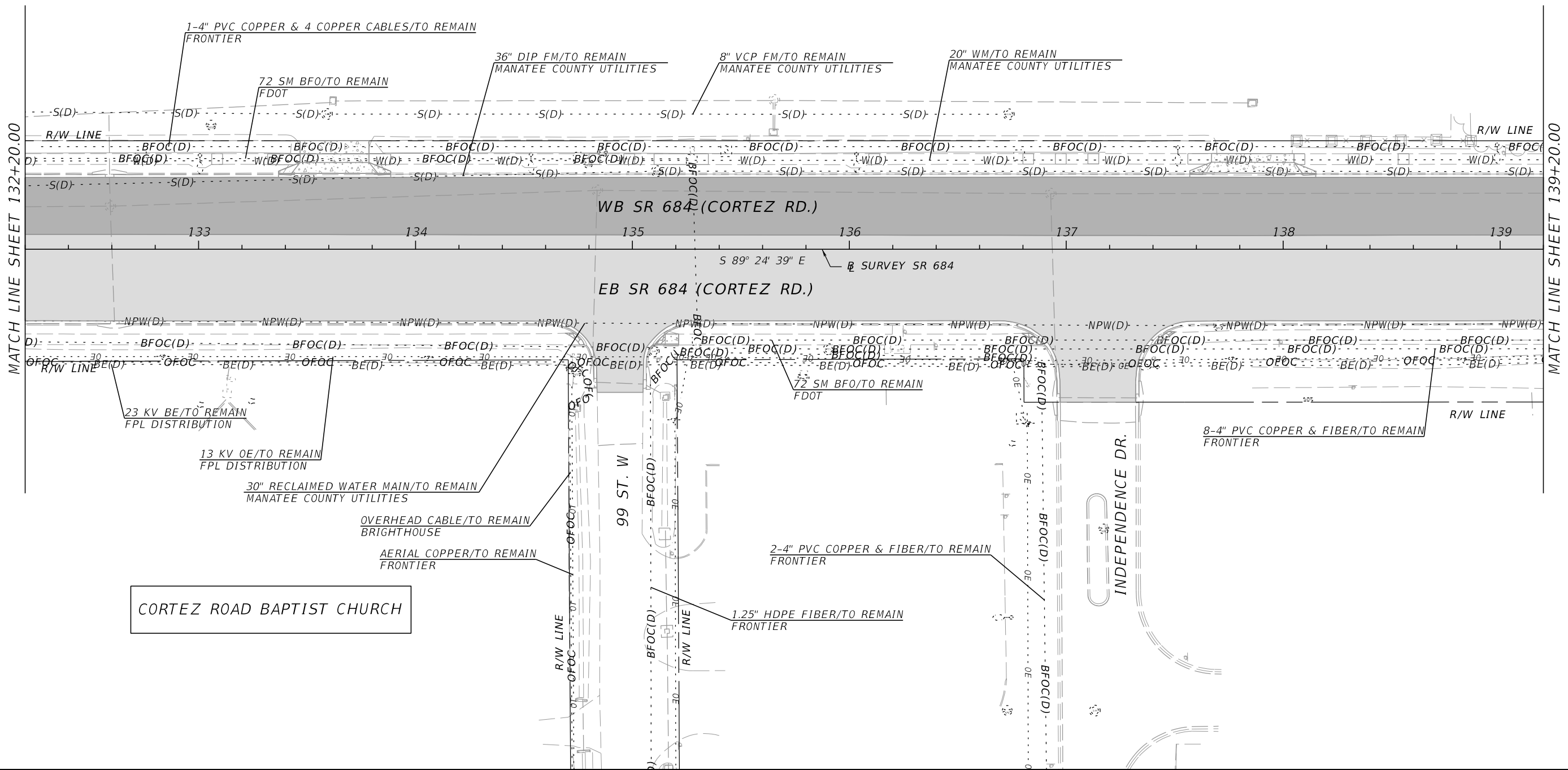
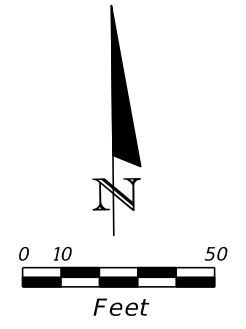
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA N24
 PI STA. = 124+14.98
 Δ = 24° 44' 40" (LT)
 D = 3° 00' 00"
 T = 418.94
 L = 824.81
 R = 1,909.86
 PC STA. = 119+96.04
 PT STA. = 128+20.85

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (9) SHEET NO. 48
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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



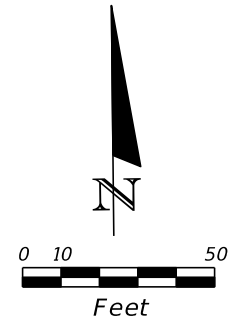
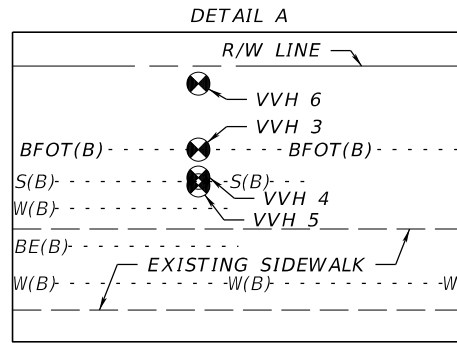
MATCH LINE SHEET 132+20.00

MATCH LINE SHEET 139+20.00

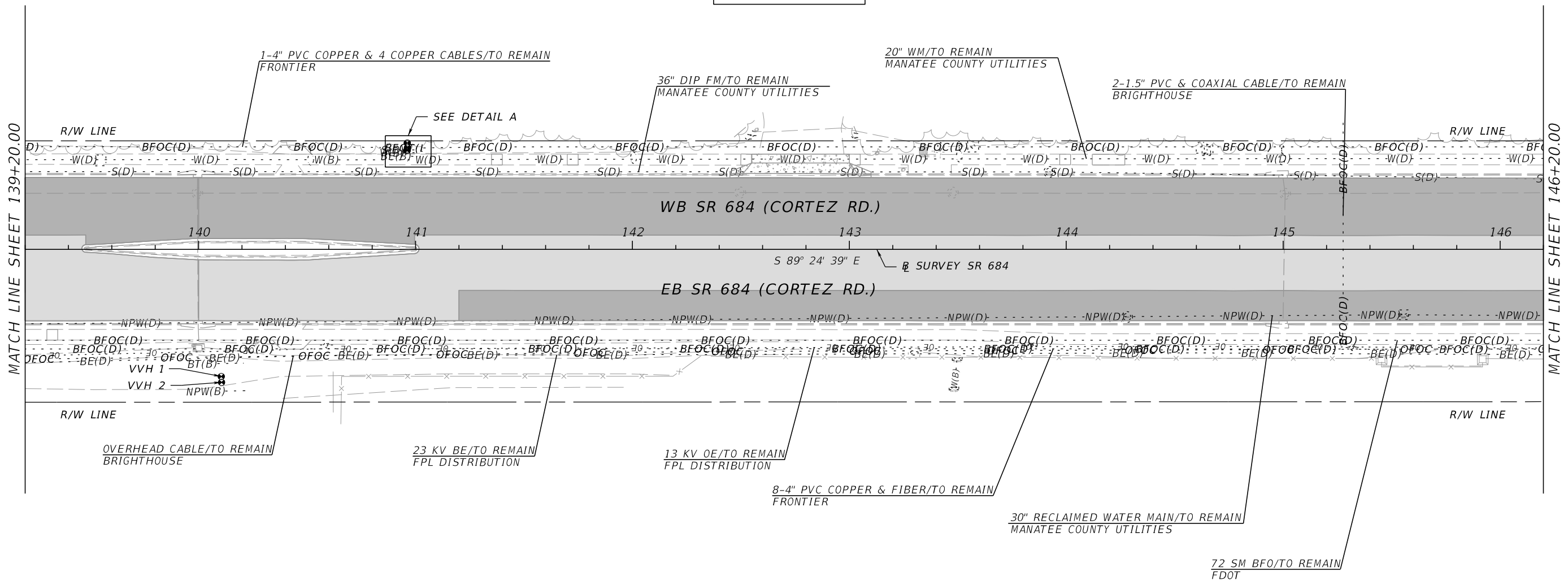
CORTEZ ROAD BAPTIST CHURCH

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		49
					SR 684	MANATEE	436551-1-52-01		

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



THE WATERWAY

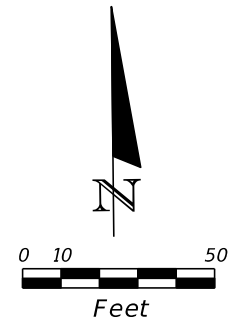


MATCH LINE SHEET 139+20.00

MATCH LINE SHEET 146+20.00

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. UTILITY ADJUSTMENTS (11) 50
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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



PALMA SOLA HARBOUR
CONDOMINIUMS

20" WM/TO REMAIN
MANATEE COUNTY UTILITIES

MANHOLE LID/TO BE ADJUSTED
MANATEE COUNTY/BY OTHERS
36" DIP FM/TO REMAIN
MANATEE COUNTY UTILITIES

2 COPPER CABLES & 1-1.25" HDPE FIBER/TO REMAIN
FRONTIER

8" RECLAIMED WATER MAIN/TO REMAIN
MANATEE COUNTY UTILITIES

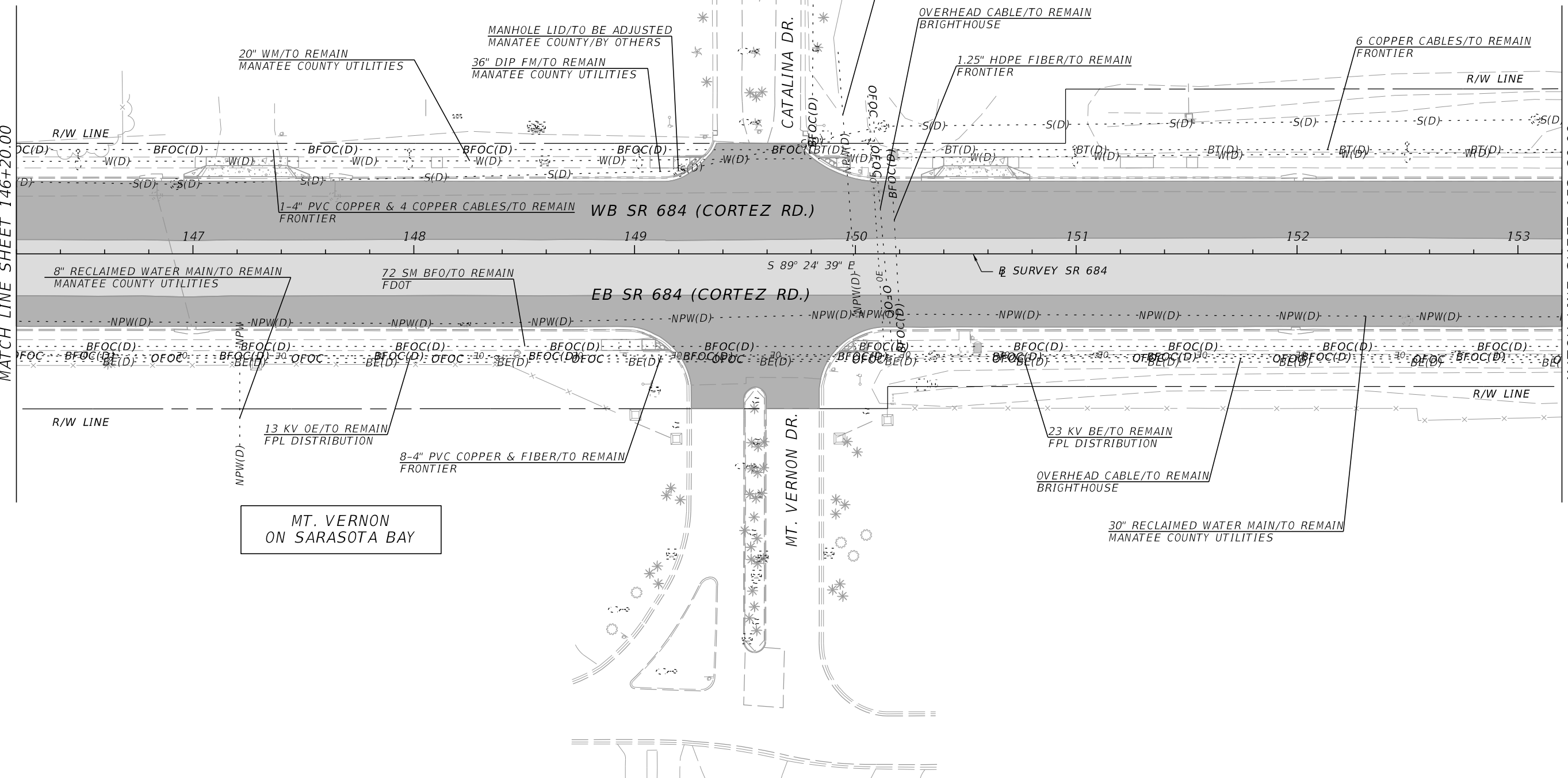
OVERHEAD CABLE/TO REMAIN
BRIGHTHOUSE

1.25" HDPE FIBER/TO REMAIN
FRONTIER

6 COPPER CABLES/TO REMAIN
FRONTIER

MATCH LINE SHEET 146+20.00

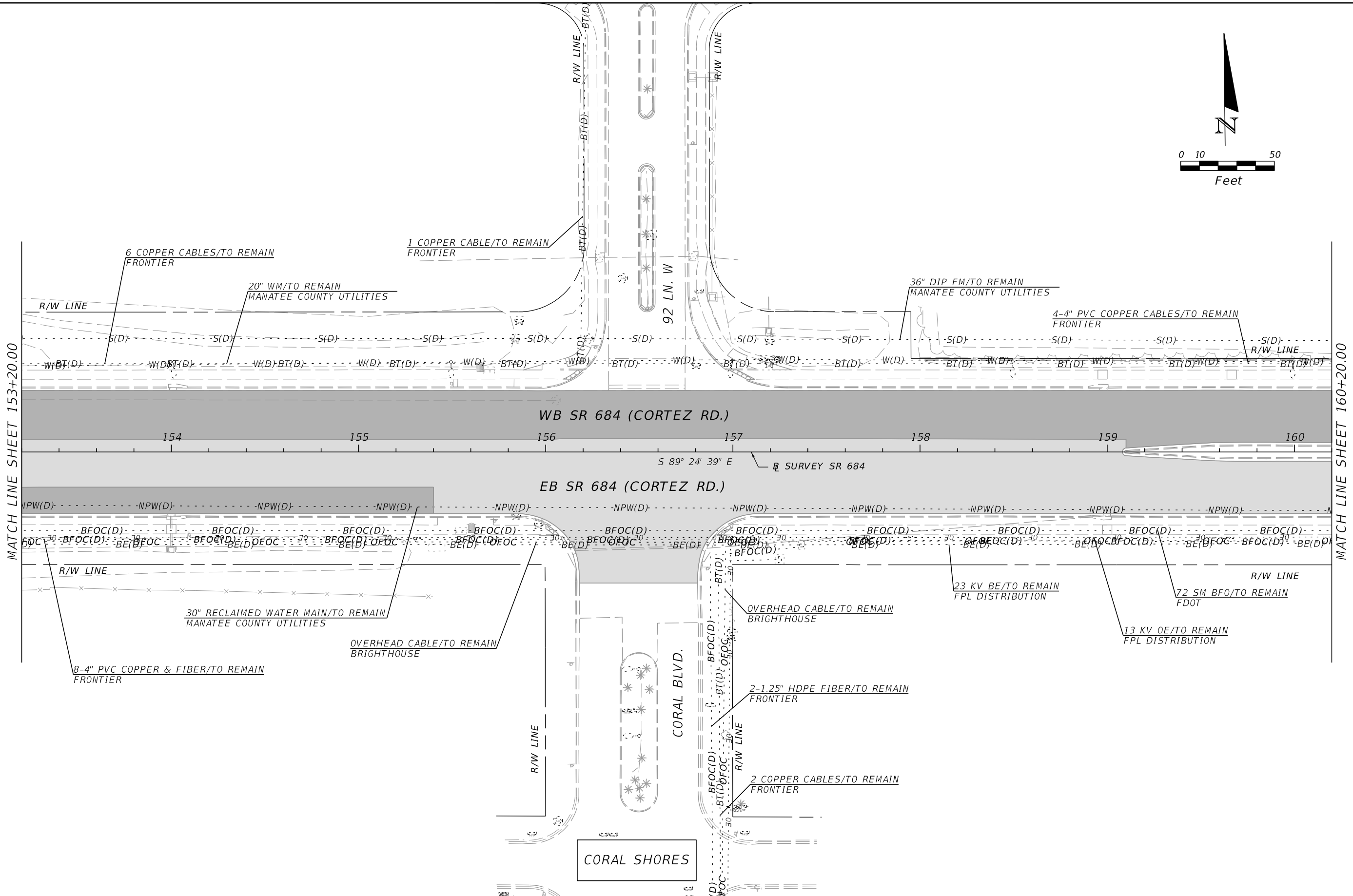
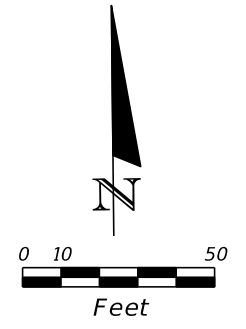
MATCH LINE SHEET 153+20.00



MT. VERNON
ON SARASOTA BAY

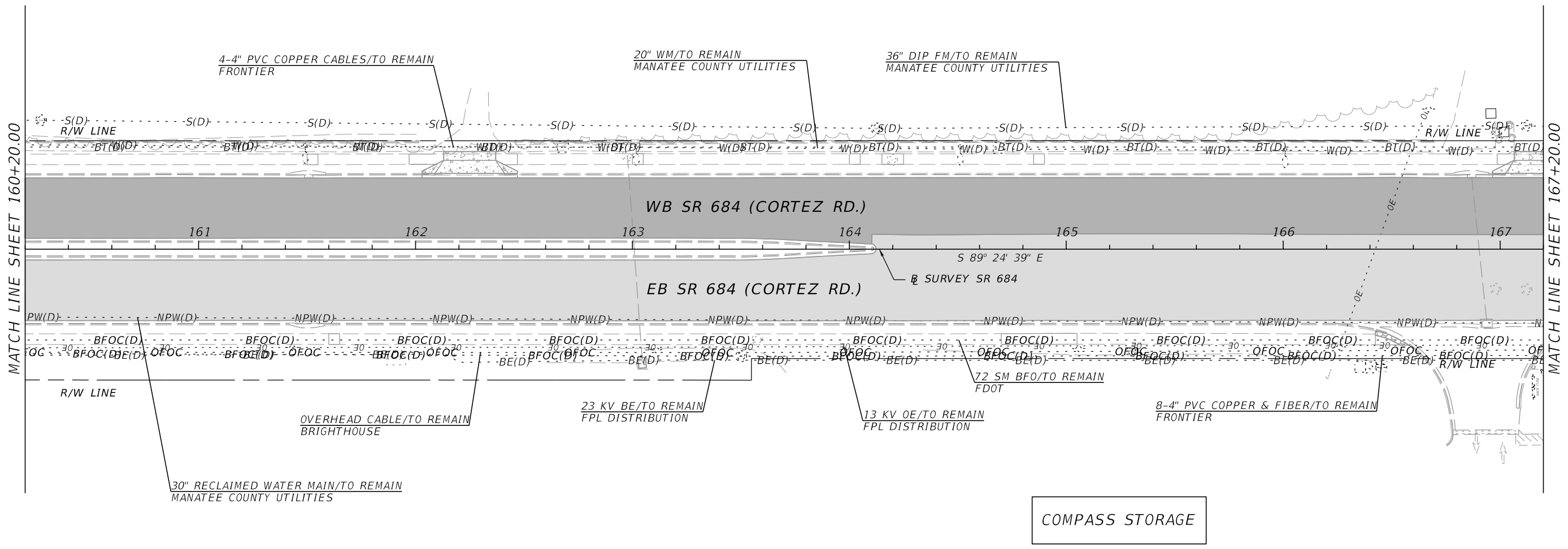
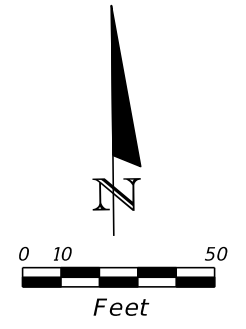
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (12)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		51

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



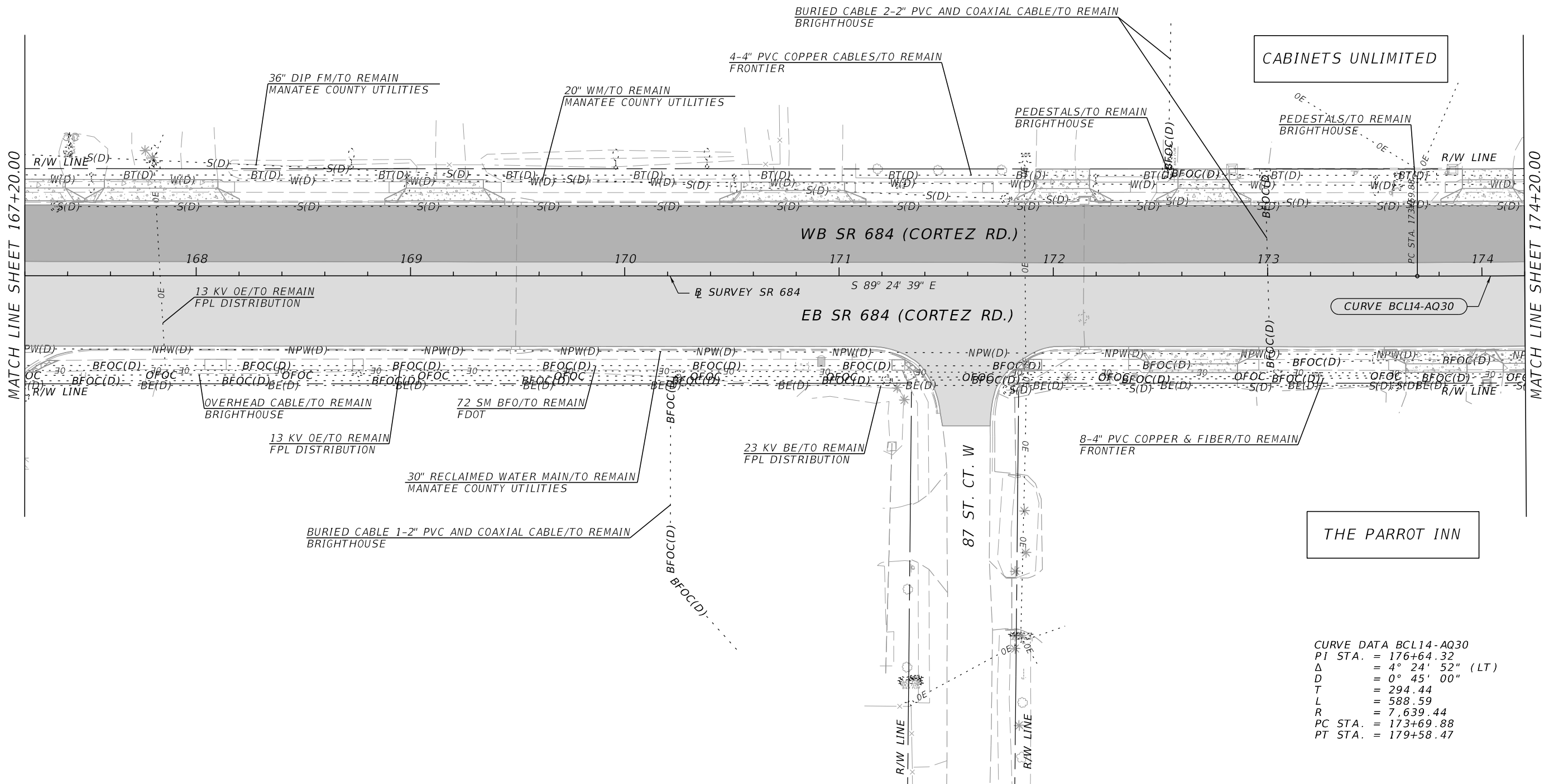
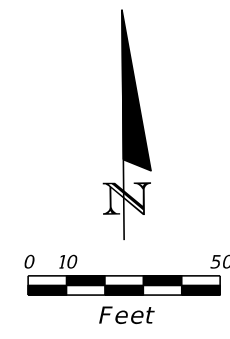
REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (13)	SHEET NO. 52
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (14)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		53

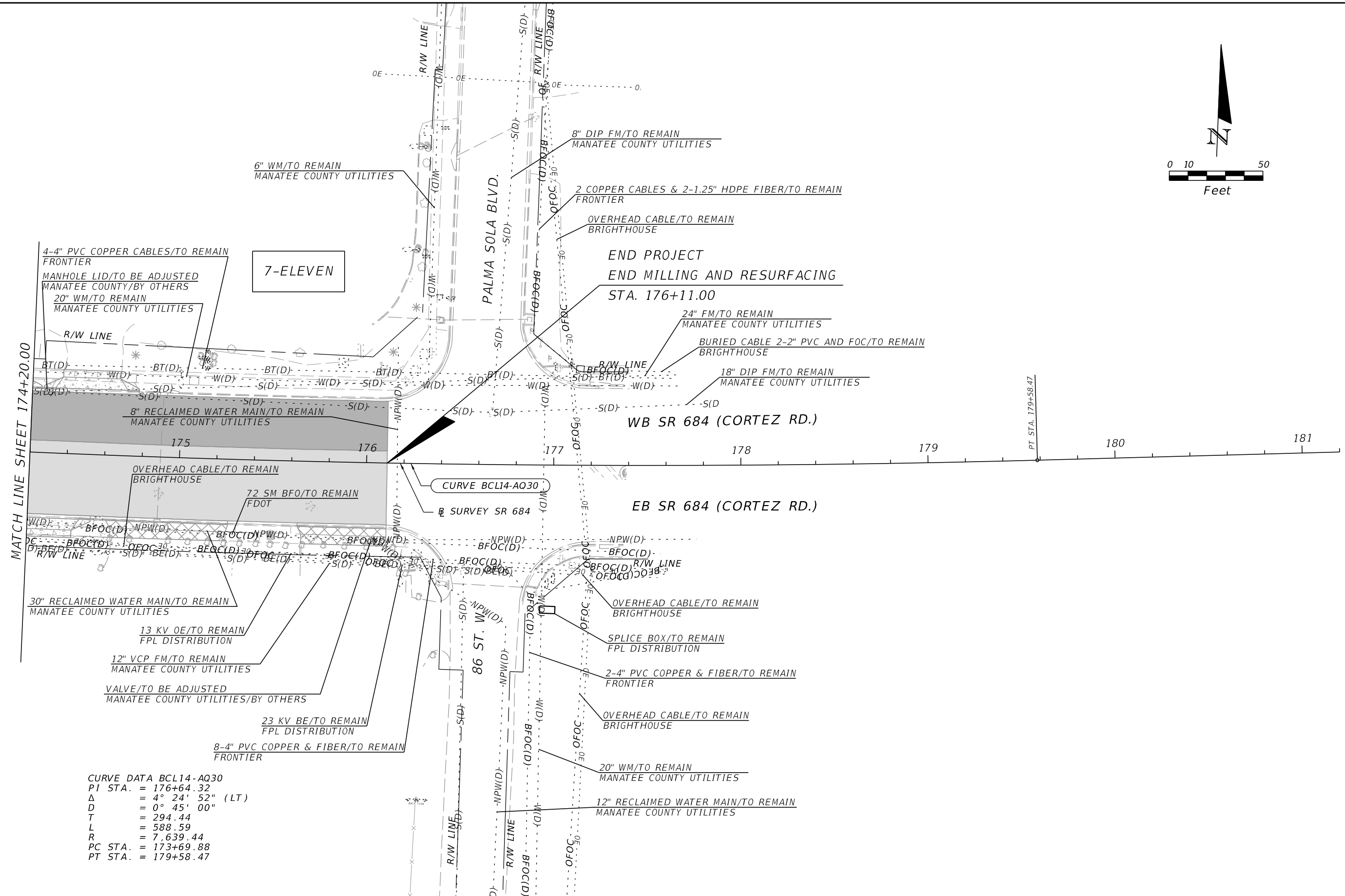
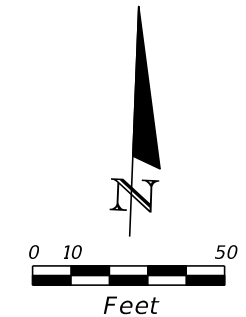
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



CURVE DATA BCL14-AQ30
 PI STA. = 176+64.32
 Δ = 4° 24' 52" (LT)
 D = 0° 45' 00"
 T = 294.44
 L = 588.59
 R = 7,639.44
 PC STA. = 173+69.88
 PT STA. = 179+58.47

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (15)	SHEET NO. 54
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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



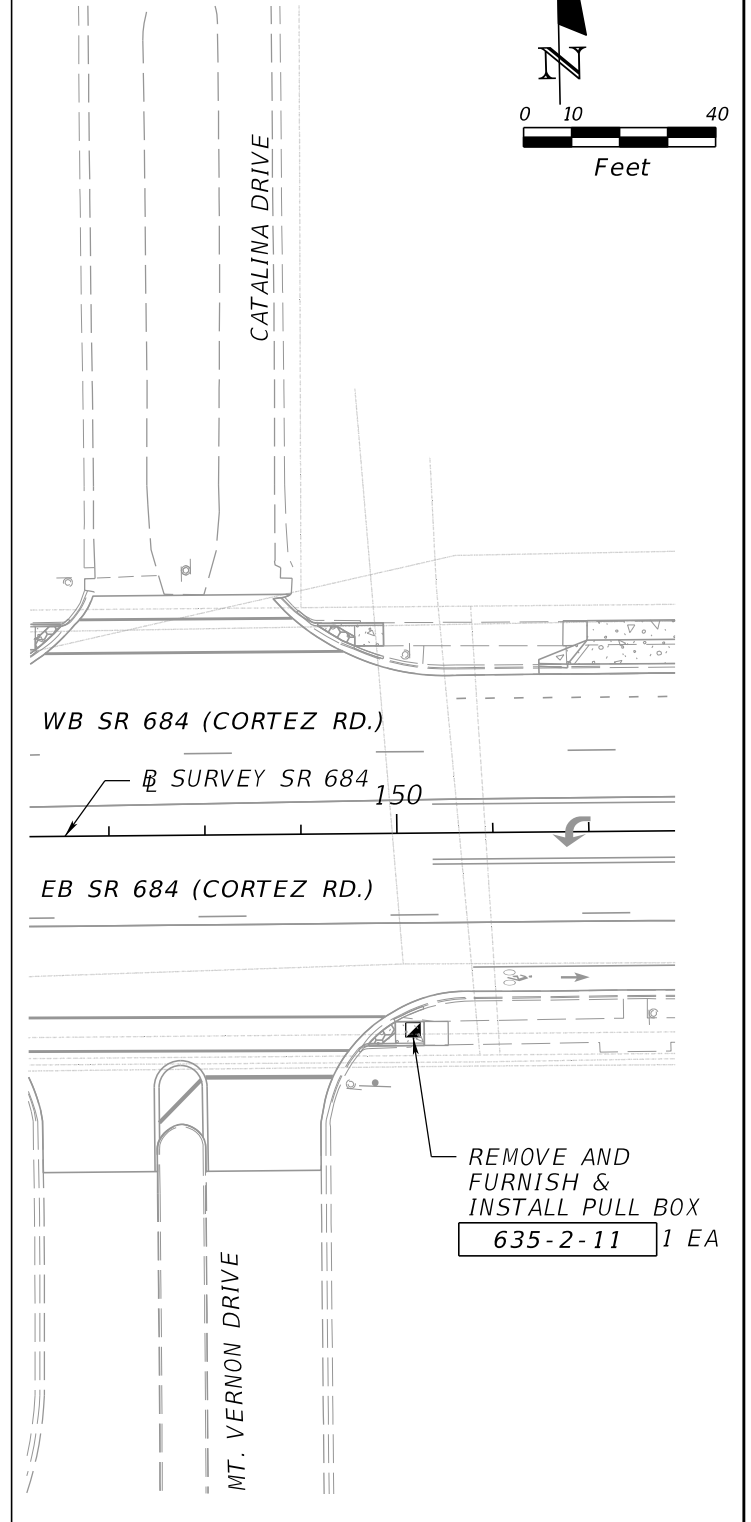
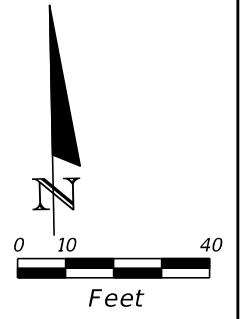
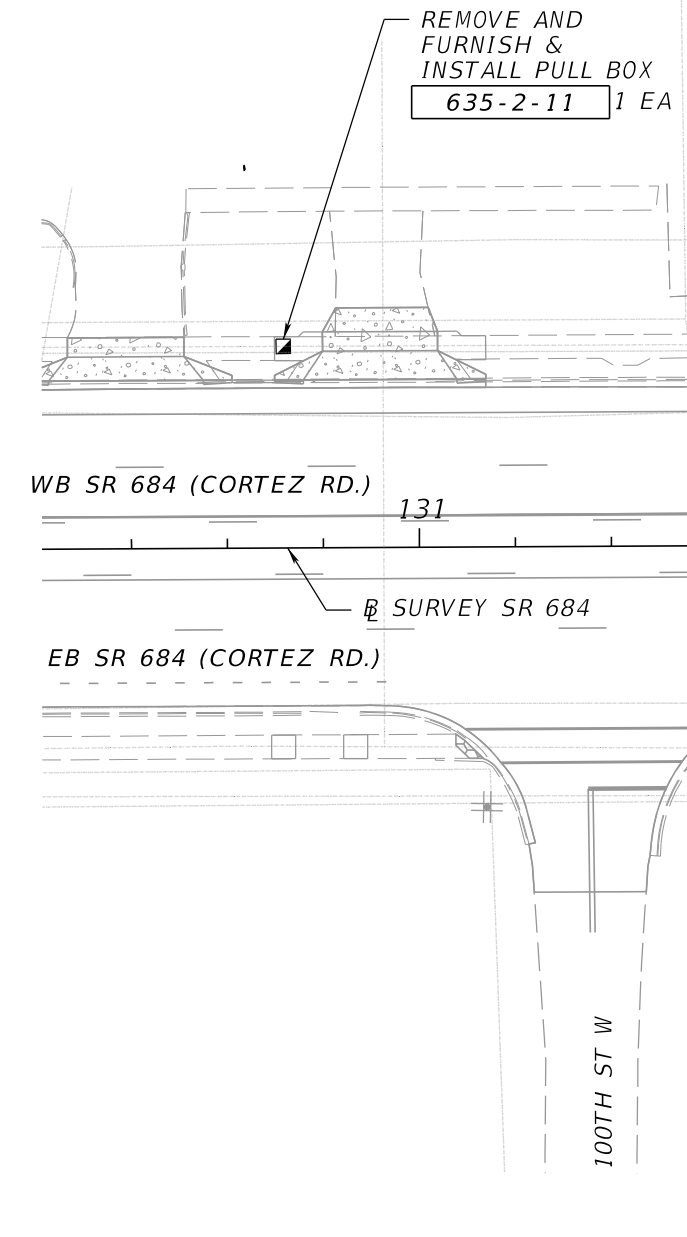
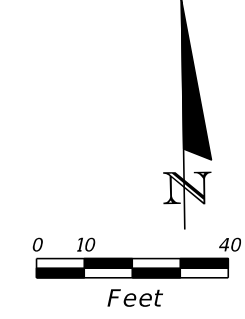
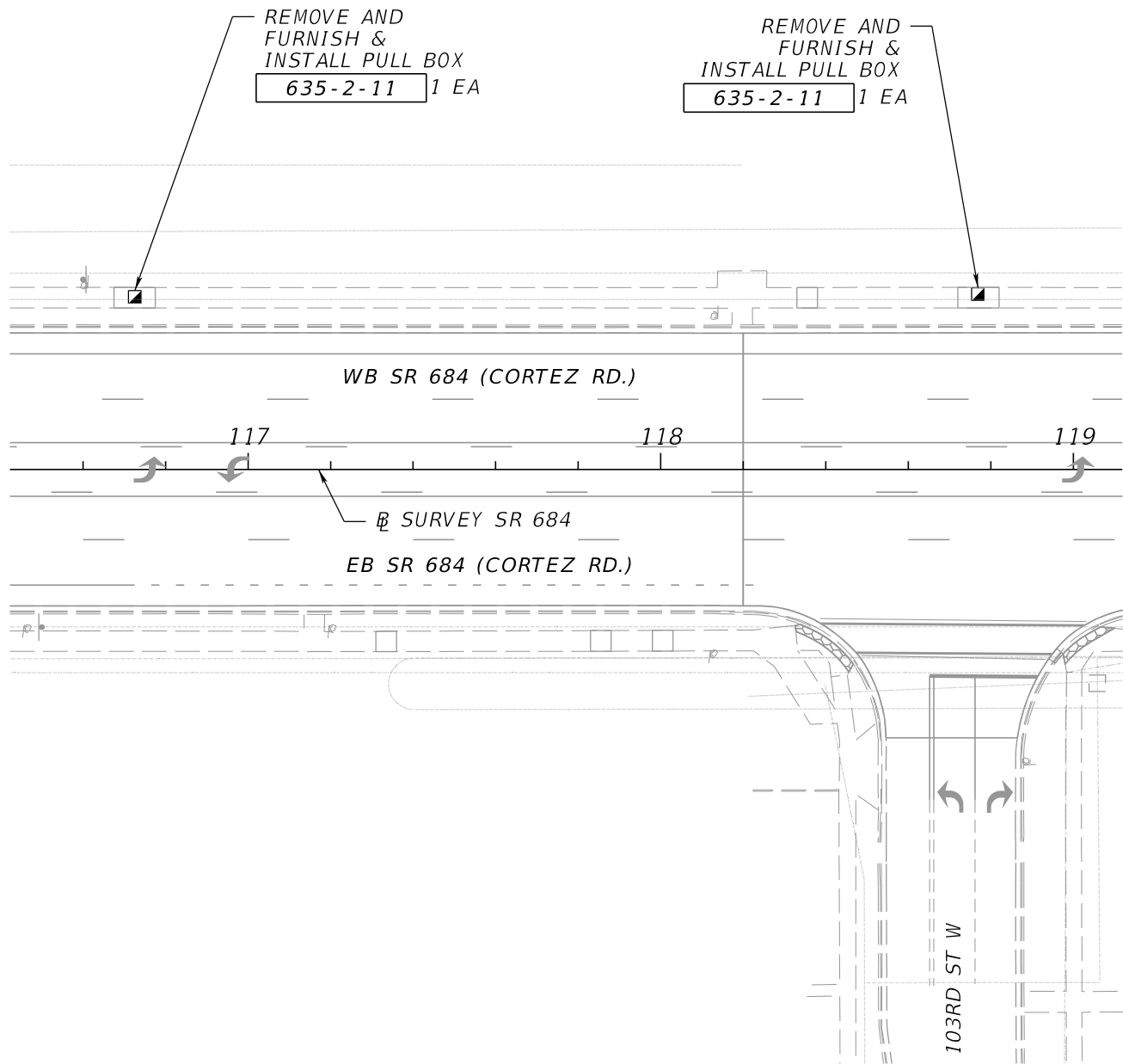
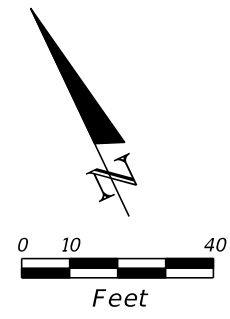
CURVE DATA BCL14-AQ30
 PI STA. = 176+64.32
 Δ = 4° 24' 52" (LT)
 D = 0° 45' 00"
 T = 294.44
 L = 588.59
 R = 7,639.44
 PC STA. = 173+69.88
 PT STA. = 179+58.47

MATCH LINE SHEET 174+20.00

PT. STA. 179+58.47

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			UTILITY ADJUSTMENTS (16)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		55

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REVISIONS				WILLIAM E. MOSS, P.E. P.E. NO.: 74611 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 56
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 684	MANATEE	436551-1-52-01	

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

SIGNALIZATION PLAN

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

SUMMARY OF TEMPORARY TRAFFIC CONTROL PLAN ITEMS									
PAY ITEM NO.	PAY ITEM DESCRIPTION	UNIT	PHASE 1			TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
			DURATION	QUANTITY	TOTAL	P	F		
			DAYS	P	P	P	F		
0102 1	MAINTENANCE OF TRAFFIC	LS			1		1	208 CONSTRUCTION DAYS	
0102 60	WORK ZONE SIGN	ED	208	60	12480		12480		
0102 74 1	TEMPORARY BARRICADE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	208	450	93600		93600		
0102 76	ARROW BOARD/ADVANCED WARNING ARROW PANEL	ED	208	1	208		208		
0102 78	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA		350	350		350		
0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	222	2	444		444	INCLUDES 14 DAYS PRIOR	
0102 104	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	208	1	208		208		
0102 107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	208	1	208		208		
0710 11 101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM		1.163	1.163		1.163		
0710 11 103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	GM		0.050	0.050		0.050		
0710 11 125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF		27	27		27		
0710 11 131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM		1.156	1.156		1.156		
0710 11 201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM		0.951	0.951		0.951		
0710 11 231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM		0.475	0.475		0.475		

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-1

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 DRIVEWAYS

LOCATION STA. @ C OF DRIVEWAY	SIDE	AREA ID	THK IN	0102 3		DESIGN NOTES	CONSTRUCTION REMARKS
				CY			
				P	F		
75+61.39	RT	60319	6.00	5.79		ALL PHASES	
88+34.47	RT	54160	6.00	4.56		ALL PHASES	
105+66.75	LT	60328	6.00	5.74		ALL PHASES	
108+42.00	RT	60337	6.00	4.65		ALL PHASES	
110+96.15	RT	60346	6.00	8.58		ALL PHASES	
122+05.88	LT	60357	6.00	5.34		ALL PHASES	
123+29.36	RT	60410	6.00	5.74		ALL PHASES	
125+45.49	LT	60431	6.00	7.22		ALL PHASES	
125+48.27	RT	60422	6.00	6.24		ALL PHASES	
128+54.03	RT	54192	6.00	11.11		ALL PHASES	
130+38.99	LT	60437	6.00	5.16		ALL PHASES	
130+92.00	LT	60446	6.00	7.74		ALL PHASES	
133+62.69	LT	54169	6.00	9.92		ALL PHASES	
137+85.97	LT	54205	6.00	7.52		ALL PHASES	
142+77.50	LT	54219	6.00	8.60		ALL PHASES	
147+24.38	LT	54230	6.00	7.31		ALL PHASES	
150+54.50	LT	54241	6.00	6.00		ALL PHASES	
162+25.00	LT	60455	6.00	5.74		ALL PHASES	
167+24.31	LT	54268	6.00	7.24		ALL PHASES	
167+84.89	LT	54253	6.00	11.05		ALL PHASES	
169+20.00	LT	54425	6.00	7.96		ALL PHASES	
170+80.00	LT	54409	6.00	9.10		ALL PHASES	
172+00.00	LT	54391	6.00	8.30		ALL PHASES	
172+65.52	RT	54363	6.00	8.84		ALL PHASES	
172+70.16	LT	54376	6.00	7.96		ALL PHASES	
173+80.00	RT	54314	6.00	6.50		ALL PHASES	
174+00.00	LT	54347	6.00	7.96		ALL PHASES	
174+30.00	RT	54300	6.00	7.49		ALL PHASES	
174+55.00	LT	60480	6.00	6.97		ALL PHASES	
				SUB-TOTAL:	212.33		
				TOTAL:	212.3		

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

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-2
					SR 684	MANATEE	436551-1-52-01		

SUMMARY OF PEDESTRIAN LONGITUDINAL CHANNELING DEVICES								
CONST. PHASE	LOCATION STA. TO STA.			SIDE	QUANTITY		DESIGN NOTES	CONSTRUCTION REMARKS
					LF			
					P	F		
ALL PHASES	73+00.00	to	73+00.00	RT	5		SIDEWALK CLOSURE	
ALL PHASES	73+00.00	to	73+00.00	LT	5		SIDEWALK CLOSURE	
ALL PHASES	140+40.00	to	140+40.00	RT	5		SIDEWALK CLOSURE	
ALL PHASES	140+40.00	to	140+40.00	LT	5		SIDEWALK CLOSURE	
ALL PHASES	176+11.00	to	176+11.00	RT	5		SIDEWALK CLOSURE	
ALL PHASES	176+11.00	to	176+11.00	LT	5		SIDEWALK CLOSURE	
SUB-TOTAL:					30			
TOTAL:					30			

<i>REVISIONS</i>				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			<i>SUMMARY OF QUANTITIES</i>	SHEET NO.
<i>DATE</i>	<i>DESCRIPTION</i>	<i>DATE</i>	<i>DESCRIPTION</i>		<i>ROAD NO.</i>	<i>COUNTY</i>	<i>FINANCIAL PROJECT ID</i>		SQ-3
					SR 684	MANATEE	436551-1-52-01		

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES									
LOCATION	SIDE	SEDIMENT BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		0104 10 3		0104 15		0104 18			
		LF		EA		EA			
		P	F	P	F	P	F		
73+70.70 to 74+45.70	RT	75							
75+23.49 to 75+98.49	RT	75							
76+64.71 to 77+39.71	RT	75							
78+25.76 to 78+86.32	LT	60							
78+58.42 to 79+33.42	RT	75							
80+64.79 to 81+39.79	RT	75							
81+81.23 to 82+56.23	RT	75							
96+05.69 to 103+11.17	RT	705							
101+63.19 to 102+46.19	LT	75							
105+21.70 to 106+04.70	LT	75							
111+41.17 to 112+24.17	LT	75							
116+31.22 to 117+14.23	LT	75							
118+35.68 to 119+18.68	LT	75							
119+02.06 to 119+51.23	RT	50							
123+57.36 to 124+42.53	LT	75							
134+71.40 to 139+01.84	LT	430							
143+69.45 to 144+54.89	LT	85							
147+85.12 to 149+34.41	LT	150							
150+95.17 to 151+79.95	LT	85							
155+70.01 to 156+20.20	LT	75							
156+93.64 to 157+64.18	LT	90							
159+29.63 to 160+04.63	LT	75							
161+62.88 to 162+37.88	LT	75							
163+92.59 to 165+17.77	LT	125							
BY CONTRACTOR				2					
75+98.83	RT					1			
76+00.20	LT					1			
81+46.40	RT					1			
81+50.44	LT					1			
86+99.78	LT					1			
87+00.22	RT					1			
93+49.49	LT					1			
93+50.44	RT					1			
109+75.26	RT					1			
109+75.27	LT					1			
115+99.44	RT					1			
115+99.86	LT					1			
121+46.75	LT					1			
121+50.14	RT					1			
126+39.30	LT					1			
126+50.30	RT					1			
126+98.41	LT					1			
127+64.53	RT					1			
127+89.97	RT					1			
130+84.82	RT					1			
SUB-TOTAL:		2905		2		20			
TOTAL:		2905		2		48			

REVISIONS				SCOTT A. GARTH, P.E. P.E. NO.: 54018 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-4

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	SIDE	SEDIMENT BARRIER		SOIL TRACKING PREVENTION DEVICE		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.		0104 10 3		0104 15		0104 18			
		LF		EA		EA			
		P	F	P	F	P	F		
132+58.96	LT					1			
132+61.35	RT					1			
139+99.53	LT					1			
139+99.80	RT					1			
144+99.94	LT					1			
145+00.02	RT					1			
146+83.74	LT					1			
146+99.40	RT					1			
147+64.39	LT					1			
151+51.03	LT					1			
151+99.40	RT					1			
152+00.00	LT					1			
153+99.97	RT					1			
154+00.94	LT					1			
156+13.82	RT					1			
156+29.04	LT					1			
156+78.80	LT					1			
156+85.95	RT					1			
158+99.72	RT					1			
161+49.89	RT					1			
161+50.74	LT					1			
166+86.92	LT					1			
166+93.76	RT					1			
172+14.50	LT					1			
172+14.64	RT					1			
174+02.06	RT					1			
174+89.08	RT					1			
174+90.54	LT					1			
SUB-TOTAL:						28			
TOTAL:									

REVISIONS				SCOTT A. GARTH, P.E. P.E. NO.: 54018 DRMP, INC. 15310 AMBERLY DRIVE, SUITE 200 TAMPA, FL 33647 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-5

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)			AC/CYCLE	TOTAL (AC)				
			P	F			P	F								
ALL PHASES	72+97.96 to 78+89.51	LT	180	30	11222	6	0.23	1.38								
ALL PHASES	72+98.00 to 96+52.80	RT	180	30	11220	6	0.95	5.70								
ALL PHASES	73+00.00 to 74+65.21	LT/RT	180	30	42344	6	0.03	0.18								
ALL PHASES	79+30.37 to 123+08.69	LT	180	30	11228	6	1.69	10.14								
ALL PHASES	81+46.61 to 95+93.31	LT/RT	180	30	42351	6	0.32	1.92								
ALL PHASES	96+29.30 to 106+92.07	RT	180	30	60509	6	0.42	2.52								
ALL PHASES	99+19.66 to 103+19.96	LT/RT	180	30	42364	6	0.08	0.48								
ALL PHASES	107+23.13 to 118+54.61	RT	180	30	61214	6	0.44	2.64								
ALL PHASES	112+70.35 to 115+70.40	LT/RT	180	30	42373	6	0.06	0.36								
ALL PHASES	118+86.44 to 124+18.04	RT	180	30	61198	6	0.30	1.80								
ALL PHASES	122+57.25 to 123+45.38	LT/RT	180	30	60543	6	0.02	0.12								
ALL PHASES	123+54.08 to 126+39.73	LT	180	30	10990	6	0.10	0.60								
ALL PHASES	123+74.31 to 124+36.47	LT/RT	180	30	60550	6	0.01	0.06								
ALL PHASES	124+41.66 to 127+65.37	RT	180	30	61158	6	0.24	1.44								
ALL PHASES	127+00.51 to 149+37.10	LT	180	30	10974	6	0.86	5.16								
ALL PHASES	127+88.48 to 131+23.85	RT	180	30	61135	6	0.14	0.84								
ALL PHASES	131+46.89 to 134+83.72	RT	180	30	61079	6	0.15	0.90								
ALL PHASES	135+04.92 to 136+97.24	RT	180	30	61027	6	0.09	0.54								
ALL PHASES	137+31.95 to 149+25.69	RT	180	30	10976	6	1.02	6.12								
ALL PHASES	139+47.93 to 140+99.54	LT/RT	180	30	42411	6	0.03	0.18								
ALL PHASES	149+73.86 to 156+33.65	LT	180	30	10971	6	0.56	3.36								
ALL PHASES	149+83.61 to 156+18.05	RT	180	30	60990	6	0.40	2.40								
ALL PHASES	156+74.43 to 176+11.00	LT	180	30	60849	6	0.86	5.16								
ALL PHASES	156+81.08 to 171+48.28	RT	180	30	60967	6	0.74	4.44								
ALL PHASES	159+10.05 to 164+10.33	LT/RT	180	30	42421	6	0.11	0.66								
ALL PHASES	171+70.52 to 176+11.00	RT	180	30	60914	6	0.17	1.02								
ALL PHASES	72+99.98 to 78+87.74	LT	180	30					8340	6	0.07	0.42				
ALL PHASES	73+00.00 to 75+44.17	RT	180	30					61302	6	0.02	0.12				
ALL PHASES	73+00.00 to 75+52.43	RT	180	30					61320	6	0.04	0.24				
ALL PHASES	73+00.00 to 77+75.29	LT	180	30					61273	6	0.04	0.24				
ALL PHASES	75+70.95 to 82+27.44	RT	180	30					61408	6	0.10	0.60				
ALL PHASES	75+79.99 to 79+86.16	RT	180	30					8572	6	0.04	0.24				
ALL PHASES	77+80.20 to 78+74.54	LT	180	30					8343	6	0.01	0.06				
ALL PHASES	79+44.83 to 105+47.61	LT	180	30					61584	6	0.24	1.44				
ALL PHASES	79+91.04 to 82+19.61	RT	180	30					8569	6	0.02	0.12				
ALL PHASES	82+55.11 to 88+24.51	RT	180	30					61469	6	0.09	0.54				
ALL PHASES	82+64.42 to 88+15.01	RT	180	30					8566	6	0.05	0.30				
ALL PHASES	88+43.29 to 90+97.77	RT	180	30					61459	6	0.04	0.24				
ALL PHASES	88+48.98 to 105+37.90	RT	180	30					61533	6	0.16	0.96				
ALL PHASES	91+10.47 to 92+78.75	RT	180	30					6731	6	0.02	0.12				
ALL PHASES	92+48.46 to 92+48.46	LT	180	30					61626	6	0.31	1.86				
ALL PHASES	92+86.31 to 106+69.33	RT	180	30					61557	6	0.20	1.20				
					SUB-TOTAL:					SUB-TOTAL:						
					TOTAL:					TOTAL:						

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-6

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)			AC/ CYCLE	TOTAL (AC)		
			P	F			P	F						
ALL PHASES	105+49.59 to 106+33.79	RT	180	30					8559	6	0.01	0.06		
ALL PHASES	105+76.17 to 121+93.11	LT	180	30					8355	6	0.22	1.32		
ALL PHASES	105+82.39 to 106+39.99	LT	180	30					61597	6	0.01	0.06		
ALL PHASES	106+44.90 to 118+17.29	LT	180	30					8363	6	0.11	0.66		
ALL PHASES	106+47.84 to 106+78.13	RT	180	30					8557	6	0.01	0.06		
ALL PHASES	106+72.44 to 106+90.02	RT	180	30					61567	6	0.01	0.06		
ALL PHASES	107+24.95 to 107+33.47	RT	180	30					6738	6	0.01	0.06		
ALL PHASES	107+37.20 to 108+29.81	RT	180	30					8555	6	0.01	0.06		
ALL PHASES	107+39.13 to 109+97.28	RT	180	30					6740	6	0.03	0.18		
ALL PHASES	108+58.67 to 109+90.81	RT	180	30					8553	6	0.01	0.06		
ALL PHASES	110+24.22 to 110+83.08	RT	180	30					61713	6	0.01	0.06		
ALL PHASES	110+35.61 to 110+79.47	RT	180	30					61671	6	0.01	0.06		
ALL PHASES	111+09.21 to 118+28.97	RT	180	30					61722	6	0.10	0.60		
ALL PHASES	111+12.79 to 117+13.56	RT	180	30					8550	6	0.05	0.30		
ALL PHASES	117+18.49 to 118+33.95	RT	180	30					8547	6	0.01	0.06		
ALL PHASES	118+22.21 to 121+89.47	LT	180	30					8364	6	0.03	0.18		
ALL PHASES	118+33.21 to 118+41.24	RT	180	30					6745	6	0.01	0.06		
ALL PHASES	119+02.03 to 123+18.54	RT	180	30					6746	6	0.12	0.72		
ALL PHASES	119+06.52 to 123+09.22	RT	180	30					61768	6	0.04	0.24		
ALL PHASES	122+23.33 to 123+05.93	LT	180	30					8372	6	0.01	0.06		
ALL PHASES	122+25.33 to 122+91.61	LT	180	30					8370	6	0.01	0.06		
ALL PHASES	122+57.25 to 123+45.38	LT/RT	180	30					61782	6	0.02	0.12		
ALL PHASES	123+41.17 to 123+97.36	RT	180	30					61749	6	0.01	0.06		
ALL PHASES	123+56.50 to 125+27.97	LT	180	30					61825	6	0.02	0.12		
ALL PHASES	123+68.48 to 125+35.36	LT	180	30					61839	6	0.01	0.06		
ALL PHASES	123+74.31 to 124+36.47	LT/RT	180	30					61789	6	0.01	0.06		
ALL PHASES	124+41.79 to 125+43.84	RT	180	30					6764	6	0.08	0.48		
ALL PHASES	124+61.55 to 125+32.35	RT	180	30					8533	6	0.01	0.06		
ALL PHASES	125+54.74 to 126+37.50	LT	180	30					61850	6	0.01	0.06		
ALL PHASES	125+59.68 to 127+66.39	RT	180	30					6770	6	0.07	0.42		
ALL PHASES	125+62.99 to 126+99.10	RT	180	30					8527	6	0.01	0.06		
ALL PHASES	125+75.66 to 126+23.47	LT	180	30					61864	6	0.01	0.06		
ALL PHASES	127+02.73 to 130+28.67	LT	180	30					8398	6	0.04	0.24		
ALL PHASES	127+03.94 to 127+55.63	RT	180	30					8524	6	0.01	0.06		
ALL PHASES	127+14.23 to 127+39.73	LT	180	30					8397	6	0.01	0.06		
ALL PHASES	127+60.01 to 130+23.67	LT	180	30					61919	6	0.02	0.12		
ALL PHASES	127+88.79 to 128+23.98	RT	180	30					6777	6	0.01	0.06		
ALL PHASES	127+98.65 to 128+18.97	RT	180	30					61874	6	0.01	0.06		
ALL PHASES	128+86.63 to 131+07.46	RT	180	30					61889	6	0.02	0.12		
ALL PHASES	128+87.94 to 131+18.98	RT	180	30					6785	6	0.04	0.24		
ALL PHASES	130+51.13 to 130+82.79	LT	180	30					61905	6	0.01	0.06		
ALL PHASES	130+55.76 to 130+75.37	LT	180	30					61895	6	0.01	0.06		
					SUB-TOTAL:				SUB-TOTAL:				7.62	
					TOTAL:				TOTAL:					

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-7

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	AC/ CYCLE	AREA		AREA ID	CYCLES	AC/ CYCLE			AREA	
								TOTAL (AC)							TOTAL (AC)	
				P	F				P	F						
ALL PHASES	131+02.05 to 133+46.82	LT	180	30					61957	6	0.03	0.18				
ALL PHASES	131+07.87 to 133+44.32	LT	180	30					61987	6	0.02	0.12				
ALL PHASES	131+52.72 to 134+81.05	RT	180	30					6788	6	0.06	0.36				
ALL PHASES	131+64.67 to 134+72.98	RT	180	30					8515	6	0.03	0.18				
ALL PHASES	133+78.55 to 137+69.41	LT	180	30					8424	6	0.05	0.30				
ALL PHASES	133+81.05 to 137+66.72	LT	180	30					62012	6	0.03	0.18				
ALL PHASES	135+07.24 to 136+95.08	RT	180	30					6791	6	0.03	0.18				
ALL PHASES	135+16.76 to 136+19.85	RT	180	30					8513	6	0.01	0.06				
ALL PHASES	136+24.77 to 136+83.21	RT	180	30					8511	6	0.01	0.06				
ALL PHASES	137+34.05 to 149+23.72	RT	180	30					6795	6	0.75	4.50				
ALL PHASES	137+47.00 to 140+37.74	RT	180	30					8508	6	0.01	0.06				
ALL PHASES	138+04.15 to 142+59.44	LT	180	30					8429	6	0.06	0.36				
ALL PHASES	138+04.86 to 140+38.38	LT	180	30					8428	6	0.02	0.12				
ALL PHASES	140+45.71 to 142+50.82	LT	180	30					8431	6	0.02	0.12				
ALL PHASES	140+47.94 to 149+07.85	RT	180	30					8506	6	0.06	0.36				
ALL PHASES	142+96.87 to 147+11.55	LT	180	30					8434	6	0.06	0.36				
ALL PHASES	143+00.02 to 143+27.13	LT	180	30					8432	6	0.01	0.06				
ALL PHASES	143+46.99 to 147+06.33	LT	180	30					8433	6	0.03	0.18				
ALL PHASES	147+38.22 to 149+34.95	LT	180	30					8436	6	0.03	0.18				
ALL PHASES	147+42.78 to 149+24.38	LT	180	30					8438	6	0.02	0.12				
ALL PHASES	149+77.08 to 156+22.85	LT	180	30					8445	6	0.39	2.34				
ALL PHASES	149+85.55 to 156+14.73	RT	180	30					6799	6	0.24	1.44				
ALL PHASES	149+91.57 to 150+05.95	LT	180	30					8441	6	0.01	0.06				
ALL PHASES	150+00.90 to 150+46.89	RT	180	30					8504	6	0.01	0.06				
ALL PHASES	150+51.87 to 155+42.17	RT	180	30					8503	6	0.04	0.24				
ALL PHASES	150+68.68 to 155+52.99	LT	180	30					8451	6	0.04	0.24				
ALL PHASES	155+72.10 to 156+00.26	RT	180	30					8454	6	0.01	0.06				
ALL PHASES	155+83.04 to 156+13.67	LT	180	30					8452	6	0.01	0.06				
ALL PHASES	156+11.68 to 156+31.60	LT	180	30					62043	6	0.01	0.06				
ALL PHASES	156+77.77 to 157+12.58	LT	180	30					62064	6	0.01	0.06				
ALL PHASES	156+83.75 to 166+64.68	RT	180	30					6804	6	0.30	1.80				
ALL PHASES	156+88.81 to 166+74.74	LT	180	30					8456	6	0.19	1.14				
ALL PHASES	157+00.03 to 166+42.57	RT	180	30					8500	6	0.09	0.54				
ALL PHASES	157+07.69 to 162+10.08	LT	180	30					8462	6	0.05	0.30				
ALL PHASES	162+39.90 to 167+05.25	LT	180	30					8464	6	0.04	0.24				
ALL PHASES	167+16.96 to 167+77.65	RT	180	30					6816	6	0.01	0.06				
ALL PHASES	167+30.51 to 170+72.83	RT	180	30					8497	6	0.03	0.18				
ALL PHASES	167+36.92 to 167+58.15	LT	180	30					8466	6	0.01	0.06				
ALL PHASES	167+71.67 to 167+93.69	LT	180	30					8468	6	0.01	0.06				
ALL PHASES	167+81.15 to 171+32.20	RT	180	30					6815	6	0.05	0.30				
ALL PHASES	168+09.62 to 170+58.43	LT	180	30					8470	6	0.04	0.24				
ALL PHASES	168+15.94 to 168+96.21	LT	180	30					8469	6	0.01	0.06				
					SUB-TOTAL:				SUB-TOTAL:				17.64			
					TOTAL:				TOTAL:							

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-8

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)			AC/ CYCLE	TOTAL (AC)				
			P	F			P	F								
ALL PHASES	169+35.46 to 170+54.27	LT	180	30						8471	6	0.01	0.06			
ALL PHASES	171+01.38 to 171+91.91	LT	180	30						8475	6	0.01	0.06			
ALL PHASES	171+02.59 to 171+88.16	LT	180	30						62098	6	0.01	0.06			
ALL PHASES	171+02.79 to 171+30.68	RT	180	30						8495	6	0.01	0.06			
ALL PHASES	171+74.46 to 172+45.16	RT	180	30						6812	6	0.01	0.06			
ALL PHASES	171+88.52 to 172+44.83	RT	180	30						8492	6	0.01	0.06			
ALL PHASES	172+10.36 to 172+58.26	LT	180	30						8474	6	0.01	0.06			
ALL PHASES	172+21.76 to 172+48.16	LT	180	30						62078	6	0.01	0.06			
ALL PHASES	172+85.88 to 173+64.54	RT	180	30						62270	6	0.01	0.06			
ALL PHASES	172+88.57 to 173+79.83	LT	180	30						8478	6	0.01	0.06			
ALL PHASES	172+90.13 to 173+60.46	RT	180	30						62246	6	0.01	0.06			
ALL PHASES	173+92.78 to 174+09.77	RT	180	30						62239	6	0.01	0.06			
ALL PHASES	173+94.68 to 174+08.11	RT	180	30						62235	6	0.01	0.06			
ALL PHASES	174+14.53 to 174+38.34	LT	180	30						8480	6	0.01	0.06			
ALL PHASES	174+16.85 to 174+34.36	LT	180	30						62320	6	0.01	0.06			
ALL PHASES	174+43.61 to 174+64.68	RT	180	30						62289	6	0.01	0.06			
ALL PHASES	174+48.02 to 175+30.89	RT	180	30						62160	6	0.01	0.06			
ALL PHASES	174+67.38 to 176+11.00	LT	180	30						62225	6	0.05	0.30			
ALL PHASES	174+70.65 to 176+11.00	LT	180	30						62310	6	0.01	0.06			
ALL PHASES	175+60.33 to 176+11.00	RT	180	30						62186	6	0.01	0.06			
SUB-TOTAL:													1.44			
TOTAL:																

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REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-9
					SR 684	MANATEE	436551-1-52-01		

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.						AREA (AC)	P	F	P	F		
0110 1 1	CLEARING & GRUBBING	73+92.19 to 74+26.13	RT	62358			LS	0.01			1		0.08 TOTAL AC	
		96+29.30 to 97+00.61	RT	62470				0.02						
		122+57.25 to 123+45.38	LT/RT	62495				0.02						
		123+74.31 to 124+36.47	LT/RT	62502				0.01						
		125+15.51 to 125+75.10	LT	62705				0.01						
		125+19.04 to 125+71.67	LT	62683				0.01						
0110 4 10	REMOVAL OF EXISTING CONCRETE	73+81.00 to 74+00.66	RT	65283			SY		10.9		2377		SIDEWALK	
		73+92.19 to 74+26.13	RT	66546					7.3				CURB	
		74+13.20 to 74+24.00	RT	65274					6.0				SIDEWALK	
		75+39.27 to 75+83.52	RT	65470					54.8				DRIVEWAY	
		76+97.00 to 77+07.00	RT	11778					5.5				SIDEWALK	
		78+85.00 to 78+90.00	RT	11779					2.8				SIDEWALK	
		79+00.00 to 79+05.00	RT	11780					2.8				SIDEWALK	
		80+92.00 to 81+12.00	RT	11782					11.0				SIDEWALK	
		82+16.37 to 82+16.37	RT	64573					12.2				SIDEWALK	
		88+14.12 to 88+54.82	RT	65490					46.9				DRIVEWAY	
		96+29.00 to 96+52.80	RT	12349					16.5				SIDEWALK	
		96+77.60 to 97+03.00	RT	12345					19.9				SIDEWALK	
		97+90.00 to 97+95.00	RT	11792					2.8				SIDEWALK	
		99+05.00 to 99+15.00	RT	66513					5.5				SIDEWALK	
		100+15.00 to 100+20.00	RT	11795					2.7				SIDEWALK	
		100+98.00 to 101+03.00	RT	11796					2.7				SIDEWALK	
		102+02.00 to 102+07.00	LT	11801					2.8				SIDEWALK	
		102+57.00 to 102+67.00	RT	16952					5.6				SIDEWALK	
		105+44.75 to 105+88.75	LT	65511					54.5				DRIVEWAY	
		108+26.00 to 108+63.00	RT	65536					48.5				DRIVEWAY	
		109+79.81 to 109+95.14	RT	51658					8.7				SIDEWALK	
		109+84.74 to 109+97.77	RT	51688					4.6				CURB	
		110+26.53 to 110+41.84	RT	51676					4.8				CURB	
		110+28.71 to 110+41.73	RT	51667					5.8				SIDEWALK	
		110+73.08 to 111+19.21	RT	65557					71.8				DRIVEWAY	
		111+80.00 to 111+85.00	LT	11807					2.8				SIDEWALK	
		116+67.50 to 116+77.50	LT	65183					5.5				SIDEWALK	
		118+72.00 to 118+82.00	LT	11815					5.5				SIDEWALK	
		118+94.05 to 118+97.51	RT	64609					0.7				CURB	
		119+15.00 to 119+25.00	RT	11814					5.8				SIDEWALK	
		121+82.52 to 122+29.09	LT	65591					49.3				DRIVEWAY	
		123+01.49 to 123+80.16	RT	64850					91.4				DRIVEWAY	
		123+58.73 to 123+74.91	LT	51709					4.6				CURB	
		123+61.93 to 123+74.65	LT	51701					5.1				SIDEWALK	
		123+91.48 to 124+05.93	RT	56306					6.1				SIDEWALK	
		123+95.00 to 124+05.00	LT	11817					5.3				SIDEWALK	
		125+15.50 to 126+00.75	LT	64914					18.6				CURB	
		125+15.61 to 125+81.80	LT	64901					36.0				SIDEWALK	
		125+25.26 to 125+71.53	RT	65641					59.5				DRIVEWAY	
		128+14.13 to 128+94.06	RT	65690					85.1				DRIVEWAY	
		130+16.86 to 131+14.00	LT	65723					106.9				DRIVEWAY	
		133+31.82 to 133+88.55	LT	65747					83.8				DRIVEWAY	
		135+06.86 to 135+21.29	RT	66519					9.7				SIDEWALK	
		135+10.00 to 135+15.00	LT	11824					2.8				SIDEWALK	

<p align="center">REVISIONS</p>				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	<p align="center">STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION</p>			<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-10
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		

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

SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	LENGTH	WIDTH	UNITS	SECONDARY UNITS (IF LUMP SUM)	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.						AREA (AC)	P	F	P	F		
0110 4 10	REMOVAL OF EXISTING CONCRETE (CONT'D)	135+25.00 to 135+30.00	LT	51779			SY		2.8				SIDEWALK	
		137+56.00 to 138+14.99	LT	65784					60.3				DRIVEWAY	
		142+44.94 to 143+10.01	LT	65829					67.4				DRIVEWAY	
		143+97.00 to 144+02.00	LT	11839					2.7				SIDEWALK	
		144+12.00 to 144+27.00	LT	11838					8.2				SIDEWALK	
		146+95.89 to 147+52.77	LT	65877					56.4				DRIVEWAY	
		148+08.00 to 148+13.00	LT	11841					2.7				SIDEWALK	
		148+90.00 to 149+15.80	RT	51849					12.9				SIDEWALK	
		149+03.50 to 149+18.91	RT	51880					4.8				CURB	
		149+07.00 to 149+30.50	LT	65188					12.4				SIDEWALK	
		149+17.68 to 149+32.99	LT	51949					4.4				CURB	
		149+78.45 to 149+97.70	LT	51927					5.3				CURB	
		149+83.67 to 149+97.57	LT	51919					5.7				SIDEWALK	
		149+90.59 to 150+05.32	RT	51865					4.5				CURB	
		149+93.57 to 150+10.31	RT	51857					8.2				SIDEWALK	
		150+29.90 to 150+79.01	LT	65929					46.0				DRIVEWAY	
		151+20.00 to 151+35.00	LT	11843					8.2				SIDEWALK	
		151+50.00 to 151+55.00	LT	11844					2.7				SIDEWALK	
		155+87.92 to 155+98.00	LT	11846					1.6				SIDEWALK	
		157+21.00 to 157+31.62	LT	11849					1.9				SIDEWALK	
		158+97.50 to 159+02.50	RT	11851					2.8				SIDEWALK	
		159+64.00 to 159+69.00	LT	11853					2.7				SIDEWALK	
		161+50.00 to 161+55.00	LT	51986					2.7				SIDEWALK	
		161+60.00 to 161+65.00	RT	11854					2.7				SIDEWALK	
		161+97.00 to 162+47.00	LT	65991					58.8				DRIVEWAY	
		163+00.00 to 163+05.00	LT	51991					2.8				SIDEWALK	
		164+00.00 to 164+05.00	LT	51996					2.7				SIDEWALK	
		164+15.00 to 164+25.00	LT	11859					5.4				SIDEWALK	
		164+70.00 to 165+05.00	RT	11860					19.5				SIDEWALK	
		164+85.00 to 164+90.00	LT	11863					2.7				SIDEWALK	
		166+42.50 to 166+57.89	RT	11861					6.5				SIDEWALK	
		166+96.51 to 167+46.78	LT	66054					56.0				DRIVEWAY	
		167+46.42 to 168+20.12	LT	66110					88.5				DRIVEWAY	
		168+04.00 to 168+14.00	RT	11864					5.4				SIDEWALK	
		168+73.00 to 168+78.00	RT	11865					2.8				SIDEWALK	
		168+88.00 to 169+44.00	LT	66170					61.3				DRIVEWAY	
		170+44.27 to 171+12.59	LT	66224					69.9				DRIVEWAY	
		171+24.61 to 171+39.76	RT	74333					11.7				SIDEWALK	
		171+67.00 to 171+72.00	LT	52140					2.7				SIDEWALK	
		171+79.31 to 171+94.63	RT	74318					9.4				SIDEWALK	
		171+81.91 to 172+26.86	LT	66290					63.3				DRIVEWAY	
		172+24.92 to 172+36.00	LT	11869					5.8				SIDEWALK	
		172+35.16 to 172+95.88	RT	66386					96.7				DRIVEWAY	
		172+43.16 to 172+97.16	LT	66327					74.6				DRIVEWAY	
		173+54.47 to 174+00.63	RT	66487					53.3				DRIVEWAY	
		173+75.87 to 174+77.35	LT	66422					136.5				DRIVEWAY	
		174+00.58 to 174+51.58	RT	52211					62.4				DRIVEWAY	
		174+50.00 to 175+26.71	RT	65235					86.0				DRIVEWAY	
		175+04.00 to 175+09.00	LT	11871					2.6				SIDEWALK	
		175+63.65 to 176+10.97	RT	27313					57.9				DRIVEWAY	

<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> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	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 684</td> <td>MANATEE</td> <td>436551-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 684	MANATEE	436551-1-52-01	SHEET NO. SUMMARY OF QUANTITIES SQ-11
REVISIONS																		
DATE	DESCRIPTION																	
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																
SR 684	MANATEE	436551-1-52-01																

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

SUMMARY OF EARTHWORK					
PAY ITEM NO.	PAY ITEM DESCRIPTION	CY		DESIGN NOTES	CONSTRUCTION REMARKS
		P	F		
0120 2 2	BORROW EXCAVATION				
	DRIVEWAY REMOVAL WITH SIDEWALK CONST.	46.00			
	SIDEWALK REPLACEMENT	43.00			
	MEDIAN ISLANDS	16.00			
	DRIVEWAYS	60.00			
	SUB TOTAL	165.00			
	FILL ADJUSTMENT (20%) (165 X 0.20)	33.00			
	SUB TOTAL	198.00			
	TRUCK ADJUSTMENT (25%) (198 X 0.25)	50.00			
	TOTAL BORROW EXCAVATION	248.00			
0120 71	REGULAR EXCAVATION (3R PROJECTS ONLY)	60.00		LS-QTY FOR REFERENCE ONLY	

SUMMARY OF TURNOUTS						
LOCATION	SIDE	AREA ID	0286 1		DESIGN NOTES	CONSTRUCTION REMARKS
			SY			
STA. TO STA.			P	F		
125+27.77 to 125+78.63	LT	81972	42.1			
SUB-TOTAL:			42.1			
TOTAL:			42			

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-12

SUMMARY OF PAVEMENT - FPID: 436551-1-52-01

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	73+00.00 to 76+20.00		LT/RT	66822			SY	2186.9		58282			
		76+20.00 to 83+20.00		LT/RT	66835				5154.0					
		83+20.00 to 90+20.00		RT	66860				2190.8					
		83+20.00 to 90+20.00		LT	66850				2178.3					
		90+20.00 to 97+20.00		LT/RT	66869				4533.5					
		97+20.00 to 101+00.00		LT/RT	66882				2608.6					
		101+00.00 to 104+20.00		LT/RT	66891				2129.5					
		104+20.00 to 111+20.00		LT/RT	66904				5240.5					
		109+94.58 to 110+32.45		RT	66928				47.2					
		111+20.00 to 114+00.00		LT/RT	66938				1937.7					
		114+00.00 to 118+20.00		LT/RT	66953				2919.4					
		118+20.00 to 123+00.00		LT/RT	66974				3632.4					
		123+00.00 to 132+20.00		LT	77856				6494.9					
		132+20.00 to 139+20.00		LT/RT	67136				3362.4					
		139+20.00 to 140+00.00		LT/RT	67197				294.1					
		140+00.00 to 146+20.00		LT/RT	82100				1823.4					
		146+20.00 to 153+20.00		LT/RT	67205				1993.6					
		153+20.00 to 160+20.00		LT/RT	67224				2922.1					
		160+20.00 to 167+20.00		LT/RT	67261				2587.7					
		167+20.00 to 174+20.00		LT/RT	67285				3207.0					
174+20.00 to 176+11.00		LT/RT	67322				837.6							
0334 1 12	Superpave Asphaltic Conc, Traffic B		OVERBUILD	LT/RT				TN	469.88		469.9	SEE TYPICAL SECTION DETAILS FOR LOCATIONS		
0337 7 81	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC B, FC-12.5, PG 76-22	73+00.00 to 76+20.00		LT/RT	29239			TN	180.42		6169.3			
		76+20.00 to 83+20.00		LT/RT	42997				425.21					
		83+20.00 to 90+20.00		RT	29293				180.74					
		83+20.00 to 90+20.00		LT	29283				179.71					
		90+20.00 to 97+20.00		LT/RT	29304				374.02					
		100+70.00 to 100+70.00		LT	29317				390.90					
		104+20.00 to 111+20.00		LT/RT	29397				432.34					
		114+70.00 to 114+70.00		LT	29401				400.71					
		118+20.00 to 122+60.00		LT/RT	67502				279.25					
		122+60.00 to 132+20.00		LT	81713				633.81					
		125+27.77 to 125+78.63		LT	81978				3.47					
		132+20.00 to 139+20.00		LT/RT	29612				447.91					
		142+69.99 to 142+69.99		RT	29742				411.31					
		146+20.00 to 153+20.00		LT/RT	29762				453.50					
		153+20.00 to 160+20.00		LT/RT	29861				438.42					
		160+20.00 to 167+20.00		LT/RT	29944				387.82					
		167+20.00 to 174+20.00		LT/RT	30031				434.42					
174+20.00 to 176+11.00		LT/RT	30098				115.29							
0352 70	GRINDING CONCRETE PAVEMENT	75+23.00 to 75+28.00		RT	19675			SY	2.7		132			
		78+55.00 to 78+60.00		LT	19676				2.9					
		84+24.00 to 84+29.00		LT	19677				2.8					
		89+02.00 to 89+07.00		RT	19678				2.7					
		90+45.00 to 90+50.00		RT	19679				2.7					
		92+58.00 to 92+63.00		LT	19680				2.8					
		95+36.00 to 95+41.00		RT	19681				2.8					
		95+82.00 to 95+87.00		RT	19682				2.8					
		99+15.00 to 99+20.00		RT	66553				2.8					
		99+83.00 to 99+88.00		RT	19684				2.7					

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-13
ROAD NO.		COUNTY			FINANCIAL PROJECT ID				
SR 684		MANATEE			436551-1-52-01				

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 - FPID: 436551-1-52-01

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		
0352 70	GRINDING CONCRETE PAVEMENT (CONT'D)	101+88.00 to 101+93.00		RT	19685				2.7					
		102+03.00 to 102+08.00		RT	19686				2.8					
		102+50.00 to 102+55.00		LT	19688				2.8					
		102+52.00 to 102+57.00		RT	19687				2.8					
		103+12.00 to 103+17.00		RT	19689				2.8					
		104+10.00 to 104+15.00		RT	19690				2.8					
		105+17.00 to 105+22.00		LT	19691				2.7					
		106+14.00 to 106+19.00		RT	19692				2.8					
		108+07.00 to 108+12.00		LT	19693				2.8					
		113+37.00 to 113+42.00		RT	19694				2.8					
		117+31.00 to 117+36.00		RT	19695				2.7					
		117+83.00 to 117+88.00		RT	19696				2.8					
		117+98.00 to 118+03.00		RT	19697				2.8					
		118+33.00 to 118+38.00		LT	19698				2.7					
		127+95.00 to 128+00.00		LT	19699				2.6					
		130+69.00 to 130+74.00		RT	19700				2.8					
		130+84.00 to 130+89.00		RT	19701				2.8					
		133+06.00 to 133+11.00		LT	19702				2.8					
		134+80.00 to 134+85.00		LT	19704				2.8					
		134+96.00 to 135+01.00		LT	19705				2.8					
		136+09.00 to 136+14.00		LT	19706				2.8					
		136+80.00 to 136+85.00		LT	19707				2.7					
		136+95.00 to 137+00.00		LT	19708				2.7					
		137+10.00 to 137+15.00		LT	19709				2.7					
		138+30.00 to 138+35.00		LT	19711				2.8					
		138+53.00 to 138+58.00		LT	51567				2.8					
		139+30.00 to 139+35.00		RT	19712				2.7					
		141+35.00 to 141+40.00		LT	19713				2.8					
		141+70.00 to 141+75.00		LT	19714				2.8					
		153+97.50 to 154+02.50		RT	19715				2.7					
		156+10.43 to 156+24.18		LT	19716				7.9					
		156+97.07 to 157+07.75		LT	19717				5.0					
		158+95.00 to 159+00.00		LT	19718				2.7					
		163+00.00 to 163+05.00		LT	19720				2.8					
		171+67.00 to 171+72.00		LT	19722				2.7					

SUMMARY OF PAVEMENT - FPID: 436551-1-52-02

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION				P	F	P	F		
0327 70 4	Milling Exist Asph Pavt, 3" Avg Depth	129+00.00 to 176+11.00		LT	23905	SY	14021.2		16502			
		141+20.00 to 155+40.00		RT	82224		2481.1					
0334 1 12	Superpave Asphaltic Conc, Traffic B	129+00.00 to 176+11.00		LT	32226	TN	1156.75		1361.4		D=1.5"	
		141+20.00 to 155+40.00		RT	82321		204.69				D=1.5"	

SUMMARY OF UTILITY ADJUSTMENTS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STATION			P	F	P	F		
0425 5	MANHOLE, ADJUST	164+19.74	LT	EA	1		2			
		175+71.86	RT	EA	1					

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

WILLIAM A. YATES III, P.E.
P.E. NO.: 57640
DRMP, INC.
941 LAKE BALDWIN LANE
ORLANDO, FL 32814
CERTIFICATE OF AUTHORIZATION NO.: 2648

**STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION**

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 684	MANATEE	436551-1-52-01

SUMMARY OF QUANTITIES

SHEET NO.

SQ-14

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	73+92.19 to 74+26.13	RT		LF	33.9				2320			
		75+39.27 to 75+83.52	RT			44.3							
		82+12.00 to 82+27.44	RT			18.7							
		88+14.12 to 88+54.82	RT			40.7							
		96+29.00 to 97+03.00	RT			74.0							
		105+44.75 to 105+88.75	LT			44.0							
		108+26.00 to 108+58.00	RT			32.0							
		109+84.89 to 109+96.35	RT			16.2							
		109+92.84 to 109+96.35	RT			7.2							
		110+27.58 to 110+41.51	RT			16.5							
		110+73.08 to 111+19.21	RT			46.1							
		118+94.05 to 118+96.05	RT			3.2							
		121+82.71 to 122+29.05	LT			45.5							
		122+57.25 to 123+43.79	RT			86.8							
		122+57.25 to 123+45.38	LT/RT			115.6							
		123+01.50 to 123+80.10	RT			80.0							
		123+58.71 to 123+74.10	LT			18.1							
		123+74.31 to 124+07.05	LT/RT			33.9							
		123+74.31 to 124+36.47	LT/RT			104.6							
		125+15.50 to 125+39.42	LT			23.5							
		125+25.38 to 125+71.17	RT			46.6							
		125+27.77 to 125+41.89	LT			19.6							
		125+51.37 to 125+78.63	LT			30.2							
		128+14.13 to 128+94.05	RT			80.0							
		130+16.86 to 131+14.00	LT			97.1							
		133+36.82 to 133+88.55	LT			51.7							
		135+08.25 to 135+21.11	RT			16.7							
		137+56.90 to 138+14.99	LT			58.1							
		142+44.94 to 143+10.01	LT			65.1							
		146+95.89 to 147+52.76	LT			56.9							
		149+03.56 to 149+17.77	RT			14.1							
		149+08.06 to 149+09.65	RT			1.8							
		149+17.75 to 149+32.25	LT			17.8							
		149+79.52 to 149+97.42	LT			18.9							
		149+91.59 to 150+05.14	RT			16.5							
		150+29.90 to 150+79.01	LT			49.1							
		156+87.63 to 156+90.31	LT			4.0							
		162+03.00 to 162+47.00	LT			44.0							
		166+96.51 to 168+20.12	LT			123.6							
		168+88.00 to 169+44.00	LT			56.0							
		170+44.27 to 171+12.59	LT			68.3							
		171+24.84 to 171+38.27	RT			16.5							
		171+80.35 to 171+94.42	RT			16.9							
		171+81.91 to 172+26.86	LT			44.9							
		172+35.16 to 172+95.88	RT			60.7							
		172+48.16 to 172+92.16	LT			44.0							
		173+54.47 to 175+26.71	RT			172.9							
		173+80.89 to 174+77.25	LT			95.9							
		175+63.65 to 176+11.00	RT			47.6							
0520 3	VALLEY GUTTER - CONCRETE	125+39.41 to 126+00.75	LT		LF	60.3				60			

<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> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	<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 684</td> <td>MANATEE</td> <td>436551-1-52-01</td> </tr> </tbody> </table>	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 684	MANATEE	436551-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO. SQ-15
DATE	DESCRIPTION	DATE	DESCRIPTION																		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																			
SR 684	MANATEE	436551-1-52-01																			

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			F
								TYPE	LENGTH	P	F				
0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL - VARIABLE WIDTH	124+75.50 to 124+83.48		RT	73495	SY	2.1					30			
		124+86.48 to 124+94.46		RT	73500		2.1								
		124+97.45 to 125+05.44		RT	73505		2.1								
		125+08.43 to 125+16.41		RT	73510		2.1								
		125+19.41 to 125+27.60		RT	73528		2.1								
		125+30.11 to 125+38.34		RT	73535		2.1								
		125+40.87 to 125+50.06		LT/RT	73540		2.3								
		125+52.61 to 125+61.82		LT/RT	73545		2.3								
		125+64.38 to 125+72.63		LT	73550		2.1								
		125+75.22 to 125+83.36		LT	73676		2.1								
		125+86.37 to 125+94.40		LT	73606		2.1								
		125+97.40 to 126+05.43		LT	73555		2.1								
		126+08.44 to 126+16.47		LT	73563		2.1								
		126+19.47 to 126+27.50		LT	73571		2.1								

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 684	MANATEE	436551-1-52-01																								

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		
73+81.00 to 74+24.00	RT	56321			23.9							
75+39.27 to 75+49.27	RT	25780			5.6							
75+73.52 to 75+83.52	RT	25778			5.6							
76+97.00 to 77+07.00	RT	5667			5.5							
78+85.00 to 78+90.00	RT	5665			2.8							
79+00.00 to 79+05.00	RT	5664			2.8							
80+92.00 to 81+12.00	RT	5663			11.0							
82+08.62 to 82+24.93	RT	5660			8.1							
88+14.12 to 88+24.12	RT	25774			5.4							
88+44.82 to 88+54.82	RT	25776			5.4							
96+29.00 to 97+03.00	RT	5652			41.1							
97+90.00 to 97+95.00	RT	5651			2.8							
99+05.00 to 99+15.00	RT	17027			5.5							
100+15.00 to 100+20.00	RT	5648			2.7							
100+98.00 to 101+03.00	RT	5647			2.7							
102+02.00 to 102+07.00	LT	5646			2.8							
102+57.00 to 102+67.00	RT	17028			5.6							
105+44.75 to 105+54.75	LT	25772			5.6							
105+78.75 to 105+88.75	LT	25770			5.6							
108+26.00 to 108+36.00	RT	25768			5.6							
108+48.00 to 108+63.00	RT	25766			8.4							
109+79.81 to 109+84.81	RT	56649			2.8							
110+73.08 to 110+83.08	RT	25765			5.6							
111+09.21 to 111+19.21	RT	25764			5.6							
111+80.00 to 111+85.00	LT	5626			2.8							
116+67.50 to 116+77.50	LT	56655			5.5							
118+72.00 to 118+82.00	LT	5622			5.5							
119+15.00 to 119+25.00	RT	5618			5.8							
121+87.84 to 121+92.96	LT	25738			2.6							
122+18.81 to 122+29.04	LT	25740			5.4							
123+06.45 to 123+11.39	RT	56672			2.6							
123+38.76 to 123+77.49	RT	56660			21.5							
123+95.00 to 124+05.00	LT	5617			5.3							
125+15.61 to 125+20.71	LT	56679			2.8							
125+25.43 to 125+35.20	RT	25743			5.6							
125+61.34 to 125+71.11	RT	25744			5.6							
128+19.00 to 128+24.03	RT	46036			2.8							
128+84.00 to 128+89.02	RT	46030			2.7							
130+70.00 to 130+80.00	LT	25746			5.6							
131+04.00 to 131+14.00	LT	25748			5.6							
133+31.82 to 133+46.82	LT	25750			8.2							
133+78.55 to 133+88.55	LT	25752			5.4							
135+10.00 to 135+35.00	LT	82546			13.8							
137+56.00 to 137+67.00	LT	46123			5.9							
138+05.00 to 138+10.00	LT	46129			2.7							
140+34.00 to 140+52.00	LT	46136			6.4							
140+34.00 to 140+52.00	RT	46142			6.5							
SUB-TOTAL:					315.1							
TOTAL:					621		1299		583			

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 684	MANATEE	436551-1-52-01		SQ-17

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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		
142+49.95 to 142+55.00	LT	46147			2.7							
143+00.00 to 143+05.00	LT	46153			2.7							
143+97.00 to 144+02.00	LT	5596			2.7							
144+12.00 to 144+27.00	LT	5595			8.2							
147+00.95 to 147+06.00	LT	46159			2.7							
147+42.76 to 147+47.76	LT	46165			2.7							
148+08.00 to 148+13.00	LT	5594			2.7							
148+85.00 to 149+03.41	RT	82551			10.2							
149+07.00 to 149+17.64	LT	56690			6.2							
150+05.31 to 150+10.31	RT	56696			2.8							
150+34.95 to 150+40.00	LT	46576			2.7							
150+69.00 to 150+74.00	LT	46582			2.7							
151+20.00 to 151+35.00	LT	5591			8.2							
151+50.00 to 151+55.00	LT	5590			2.7							
155+87.92 to 155+98.00	LT	5588			1.6							
157+21.00 to 157+31.62	LT	5585			1.9							
158+97.50 to 159+02.50	RT	5583			2.8							
159+64.00 to 159+69.00	LT	5582			2.7							
161+50.00 to 161+55.00	LT	46588			2.7							
161+60.00 to 161+65.00	RT	5578			2.7							
161+97.00 to 162+13.00	LT	46593			8.6							
162+37.00 to 162+47.00	LT	46603			5.6							
164+15.00 to 164+25.00	LT	5576			5.4							
164+70.00 to 165+05.00	RT	5574			19.5							
164+85.00 to 164+90.00	LT	5575			2.7							
166+42.50 to 166+57.89	RT	5572			6.5							
166+98.63 to 167+06.51	LT	46611			4.1							
167+38.93 to 167+57.12	LT	46619			8.1							
168+04.00 to 168+14.00	RT	5571			5.4							
168+10.12 to 168+17.89	LT	46624			4.0							
168+73.00 to 168+78.00	RT	5570			2.8							
168+90.00 to 168+98.00	LT	46632			4.3							
169+34.00 to 169+42.36	LT	46640			4.3							
170+49.27 to 170+54.27	LT	46648			2.6							
171+02.59 to 171+07.59	LT	46654			2.6							
171+84.06 to 171+91.91	LT	46753			4.1							
172+16.86 to 172+36.00	LT	46761			9.9							
172+35.16 to 172+45.16	RT	25758			5.6							
172+48.16 to 172+58.16	LT	25759			5.6							
172+82.16 to 172+97.16	LT	25760			8.4							
172+85.88 to 172+95.88	RT	25756			5.6							
173+56.48 to 173+64.47	RT	46847			4.2							
173+82.96 to 173+90.96	LT	46899			4.1							
173+92.99 to 174+09.78	RT	46855			9.2							
174+14.81 to 174+36.40	LT	46884			11.7							
174+43.60 to 175+25.54	RT	56715			44.9							
174+67.15 to 174+75.43	LT	46891			4.1							
175+04.00 to 175+09.00	LT	5369			2.6							
SUB-TOTAL :					280.8							

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 684	MANATEE	436551-1-52-01																								

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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		
175+65.76 to 176+10.95	RT	31951			25.5							
75+39.27 to 75+83.52	RT	56934					34.7					
88+14.12 to 88+54.82	RT	57044					27.4					
105+44.75 to 105+88.75	LT	57035					34.4					
108+26.00 to 108+58.00	RT	57053					27.9					
109+84.81 to 109+95.05	RT	57929					5.1					
110+29.15 to 110+41.61	RT	57939					5.7					
110+73.08 to 111+19.21	RT	57062					51.5					
121+82.72 to 122+29.04	LT	57073					32.0					
123+01.49 to 123+48.63	RT	57604					34.4					
123+62.44 to 123+74.65	LT	57903					5.1					
125+20.70 to 125+35.23	LT	82055					7.0					
125+25.37 to 125+71.17	RT	57373					37.4					
125+64.97 to 125+81.80	LT	57811					6.7					
128+14.15 to 128+94.06	RT	57362					66.7					
130+16.86 to 130+61.13	LT	57353					30.9					
130+70.00 to 131+14.00	LT	57344					46.5					
133+36.82 to 133+88.55	LT	57335					59.5					
135+10.49 to 135+21.29	RT	57625					5.0					
137+56.91 to 138+15.00	LT	57323					45.1					
142+44.94 to 143+10.02	LT	57312					51.6					
146+95.90 to 147+52.78	LT	57301					43.9					
149+03.41 to 149+15.31	RT	57650					5.3					
149+17.64 to 149+30.26	LT	57684					6.1					
149+83.87 to 149+97.57	LT	57693					5.6					
149+93.79 to 150+05.31	RT	57658					5.2					
150+29.90 to 150+79.02	LT	57290					36.0					
162+03.00 to 162+47.00	LT	57281					34.4					
166+96.51 to 167+48.03	LT	57265					43.4					
167+48.03 to 168+20.12	LT	57250					66.3					
168+88.00 to 169+44.00	LT	57235					47.8					
170+44.27 to 171+12.59	LT	57219					54.6					
171+24.68 to 171+36.92	RT	57722					7.7					
171+81.91 to 172+26.86	LT	57758					48.4					
171+82.98 to 171+94.56	RT	57734					5.3					
172+35.16 to 172+95.88	RT	57173					53.1					
172+48.16 to 172+92.16	LT	57186					47.8					
173+54.47 to 174+01.41	RT	57156					39.0					
173+80.90 to 174+24.91	LT	57096					47.7					
174+01.40 to 174+53.54	RT	57142					44.9					
174+26.90 to 174+77.26	LT	57112					41.6					
78+74.54 to 78+83.30	LT	57947						18.6				
79+35.10 to 79+46.83	LT	57954						23.7				
106+76.12 to 106+85.17	RT	57974						14.5				
107+30.12 to 107+37.91	RT	57979						15.9				
109+90.81 to 109+95.05	RT	57960						10.2				
110+29.15 to 110+35.61	RT	57968						12.1				
118+32.61 to 118+46.66	RT	58282						33.5				
SUB-TOTAL:					25.5		1298.7		128.5			

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DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 684	MANATEE	436551-1-52-01																								

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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		
118+97.51 to 119+09.96	RT	58297								26.0		
122+86.86 to 122+98.79	LT	58311								18.9		
123+62.44 to 123+68.50	LT	58012								10.9		
123+97.36 to 124+03.66	RT	58019								12.5		
124+54.09 to 124+63.72	RT	58028								18.4		
125+27.82 to 125+35.32	LT	58035								14.4		
125+64.97 to 125+75.66	LT	58042								17.8		
126+21.11 to 126+33.34	LT	58047								22.4		
127+07.43 to 127+18.99	LT	58061								18.5		
127+55.62 to 127+60.22	RT	58075								11.0		
127+93.51 to 127+98.68	RT	58081								11.6		
131+07.40 to 131+13.10	RT	58088								11.5		
131+58.56 to 131+64.67	RT	58096								11.6		
134+69.00 to 134+77.79	RT	58103								16.0		
135+10.56 to 135+15.09	RT	58112								9.2		
136+79.60 to 136+88.97	RT	58329								16.7		
137+40.45 to 137+50.31	RT	58123								18.2		
149+09.41 to 149+15.31	RT	58351								11.3		
149+25.01 to 149+30.26	LT	58339								9.5		
149+83.87 to 149+91.57	LT	58345								13.1		
149+93.79 to 149+99.31	RT	58358								10.7		
156+00.05 to 156+06.85	RT	58375								13.7		
156+09.43 to 156+19.80	LT	58364								16.8		
156+91.83 to 157+00.03	RT	58382								16.4		
156+97.72 to 157+11.78	LT	58370								22.3		
166+42.50 to 166+57.89	RT	58388								29.2		
167+21.80 to 167+35.71	RT	58400								22.4		
171+30.68 to 171+36.91	RT	58406								12.5		
171+82.98 to 171+88.56	RT	58412								10.9		
SUB-TOTAL :										454.4		

<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> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648</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 684</td> <td>MANATEE</td> <td>436551-1-52-01</td> </tr> </tbody> </table>			ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 684	MANATEE	436551-1-52-01	<p align="center">SUMMARY OF QUANTITIES</p>		<p align="center">SHEET NO. SQ-20</p>
DATE	DESCRIPTION	DATE	DESCRIPTION																							
ROAD NO.	COUNTY	FINANCIAL PROJECT ID																								
SR 684	MANATEE	436551-1-52-01																								

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		TOTAL WITH SLOPE CORRECTION		DESIGN NOTES	CONSTRUCTION REMARKS	
					0570	1 2	AVERAGE SLOPE	FINAL QUANTITY			
					SY						
P	F										
73+81.00 to 74+24.00	RT	6057			26.9		1:10	27.0			
73+81.00 to 74+26.13	RT	6066			19.5		1:10	19.6			
75+39.27 to 75+45.80	RT	73840			1.2		1:10	1.2			
75+39.27 to 75+49.27	RT	40212			2.6		1:10	2.6			
75+73.52 to 75+83.52	RT	40219			2.6		1:10	2.6			
75+77.16 to 75+83.52	RT	73844			1.1		1:10	1.1			
76+96.99 to 77+07.00	RT	40241			5.6		1:10	5.6			
76+97.00 to 77+07.00	RT	40236			4.5		1:10	4.5			
78+85.00 to 78+90.00	RT	40274			2.2		1:10	2.2			
78+85.00 to 78+90.02	RT	40279			2.8		1:10	2.8			
79+00.00 to 79+05.00	RT	40289			2.2		1:10	2.2			
79+00.00 to 79+05.02	RT	40284			2.8		1:10	2.8			
80+92.00 to 81+12.00	RT	40305			11.1		1:10	11.2			
80+92.00 to 81+12.00	RT	40300			9.3		1:10	9.3			
82+08.62 to 82+19.61	RT	73874			2.7		1:10	2.7			
82+08.62 to 82+24.94	RT	73880			4.9		1:10	4.9			
88+09.12 to 88+21.62	RT	40366			2.7		1:10	2.7			
88+14.12 to 88+24.12	RT	40357			5.6		1:10	5.6			
88+44.82 to 88+54.82	RT	40361			5.6		1:10	5.6			
88+47.32 to 88+59.82	RT	40371			2.7		1:10	2.7			
96+29.00 to 97+03.00	RT	73909			87.8		1:10	88.2			
96+29.00 to 97+03.00	RT	6073			33.0		1:10	33.2			
97+90.00 to 97+95.00	RT	40480			1.5		1:10	1.5			
97+90.00 to 97+95.00	RT	40475			1.5		1:10	1.5			
99+05.00 to 99+15.00	RT	40499			5.6		1:10	5.6			
99+05.00 to 99+15.00	RT	40492			4.4		1:10	4.4			
100+15.00 to 100+20.00	RT	40578			2.8		1:10	2.8			
100+15.00 to 100+20.00	RT	40583			2.4		1:10	2.4			
100+98.00 to 101+03.00	RT	40595			2.8		1:10	2.8			
100+98.00 to 101+03.00	RT	40590			2.3		1:10	2.3			
102+02.00 to 102+07.00	LT	40654			2.8		1:10	2.8			
102+02.00 to 102+07.00	LT	40659			2.3		1:10	2.3			
102+52.00 to 102+67.00	RT	40626			6.7		1:10	6.7			
102+52.00 to 102+67.00	RT	40633			8.3		1:10	8.3			
105+39.75 to 105+50.31	LT	40704			2.3		1:10	2.3			
105+44.75 to 105+54.75	LT	40751			2.9		1:10	2.9			
105+78.75 to 105+88.75	LT	40741			2.6		1:10	2.6			
105+82.36 to 105+93.75	LT	40708			2.6		1:10	2.6			
108+21.00 to 108+32.63	RT	40762			2.9		1:10	2.9			
108+26.00 to 108+36.00	RT	40774			2.9		1:10	2.9			
108+48.00 to 108+63.00	RT	40786			4.4		1:10	4.4			
108+51.47 to 108+63.00	RT	40766			3.6		1:10	3.6			
109+79.80 to 109+96.45	RT	43400			4.8		1:10	4.8			
109+79.81 to 109+92.25	RT	43397			3.6		1:10	3.6			
110+25.91 to 110+41.61	RT	43402			4.3		1:10	4.3			
110+35.61 to 110+41.61	RT	43405			1.0		1:10	1.0			
110+68.08 to 110+79.62	RT	40808			2.7		1:10	2.7			
SUB-TOTAL:									325.0		
TOTAL:									1035		

REVISIONS DATE DESCRIPTION DATE DESCRIPTION				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-21
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SR 684		MANATEE	436551-1-52-01			

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

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		TOTAL WITH SLOPE CORRECTION		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2	AVERAGE SLOPE	FINAL QUANTITY		
					SY					
P	F									
110+73.08 to 110+83.08	RT	40798			2.9		1:10	2.9		
111+09.21 to 111+19.21	RT	40821			2.9		1:10	2.9		
111+12.79 to 111+24.21	RT	40813			2.6		1:10	2.6		
111+80.00 to 111+85.00	LT	40868			2.8		1:10	2.8		
111+80.00 to 111+85.00	LT	40873			2.2		1:10	2.2		
116+67.50 to 116+77.50	LT	73923			5.6		1:10	5.6		
116+67.50 to 116+77.50	LT	73928			4.5		1:10	4.5		
118+72.00 to 118+82.00	LT	40969			4.6		1:10	4.6		
118+72.00 to 118+82.00	LT	40964			5.6		1:10	5.6		
119+15.00 to 119+25.00	RT	40940			3.9		1:10	3.9		
119+15.00 to 119+25.01	RT	40945			5.6		1:10	5.6		
121+77.63 to 121+90.38	LT	42256			2.7		1:10	2.7		
121+87.84 to 121+92.97	LT	40992			1.5		1:10	1.5		
122+18.79 to 122+29.04	LT	40987			3.0		1:10	3.0		
122+21.38 to 122+34.14	LT	40983			2.7		1:10	2.7		
122+57.25 to 123+44.11	LT/RT	73934			76.8		1:10	77.2		
122+98.87 to 123+09.22	RT	73974			2.3		1:10	2.3		
123+41.17 to 123+80.19	RT	73961			14.9		1:10	15.0		
123+60.20 to 123+74.67	LT	43408			4.0		1:10	4.0		
123+68.48 to 123+74.73	LT	43407			1.0		1:10	1.0		
123+75.15 to 124+35.30	LT/RT	73941			41.8		1:10	42.0		
123+94.98 to 124+05.01	LT	41041			5.4		1:10	5.4		
123+95.01 to 124+04.99	LT	41036			4.4		1:10	4.4		
125+15.51 to 125+39.72	LT	82066			10.0		1:10	10.1		
125+15.61 to 125+27.97	LT	74042			7.2		1:10	7.2		
125+20.46 to 125+30.80	RT	41066			2.3		1:10	2.3		
125+25.43 to 125+35.20	RT	41075			2.9		1:10	2.9		
125+54.74 to 125+81.80	LT	74051			10.3		1:10	10.4		
125+61.34 to 125+71.11	RT	41056			3.0		1:10	3.0		
125+65.75 to 125+76.09	RT	41052			2.3		1:10	2.3		
125+75.66 to 126+00.75	LT	74034			7.5		1:10	7.5		
128+09.24 to 128+19.04	RT	43174			2.6		1:10	2.6		
128+89.12 to 128+99.10	RT	43183			2.6		1:10	2.6		
130+11.86 to 130+21.81	LT	42202			2.5		1:10	2.5		
130+56.96 to 130+76.04	LT	41151			4.0		1:10	4.0		
130+70.00 to 130+81.49	LT	41132			3.2		1:10	3.2		
131+02.96 to 131+14.00	LT	41141			3.2		1:10	3.2		
131+07.88 to 131+19.00	LT	41156			2.5		1:10	2.5		
133+31.82 to 133+44.32	LT	41847			3.5		1:10	3.5		
133+31.82 to 133+46.82	LT	41842			4.4		1:10	4.4		
133+78.55 to 133+88.55	LT	41856			3.0		1:10	3.0		
133+81.05 to 133+93.55	LT	41852			2.7		1:10	2.7		
135+08.21 to 135+21.32	RT	43410			3.7		1:10	3.7		
135+10.00 to 135+15.00	LT	41861			2.8		1:10	2.8		
135+10.00 to 135+15.00	LT	41886			2.2		1:10	2.2		
135+15.09 to 135+21.29	RT	43413			1.3		1:10	1.3		
135+25.00 to 135+30.00	LT	43201			2.8		1:10	2.8		
135+25.00 to 135+30.00	LT	43206			2.2		1:10	2.2		
SUB-TOTAL:								299.9		

<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> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-22
REVISIONS																	
DATE	DESCRIPTION																
		ROAD NO. SR 684	COUNTY MANATEE	FINANCIAL PROJECT ID 436551-1-52-01													

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SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		TOTAL WITH SLOPE CORRECTION		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2	AVERAGE SLOPE	FINAL QUANTITY		
					SY					
P	F									
137+52.00 to 137+66.94	LT	43266			3.9		1:10	3.9		
137+55.98 to 137+67.00	LT	41931			3.3		1:10	3.3		
138+05.00 to 138+10.00	LT	41948			1.5		1:10	1.5		
138+05.00 to 138+20.00	LT	43262			3.1		1:10	3.1		
140+30.28 to 140+55.72	LT	74135			6.8		1:10	6.8		
140+30.32 to 140+55.68	RT	74122			7.8		1:10	7.8		
142+39.94 to 142+54.98	LT	43277			3.9		1:10	3.9		
142+50.00 to 142+55.03	LT	42003			1.5		1:10	1.5		
143+00.00 to 143+05.00	LT	42008			1.5		1:10	1.5		
143+00.02 to 143+15.02	LT	43273			3.2		1:10	3.2		
143+97.00 to 144+02.00	LT	42037			2.8		1:10	2.8		
143+97.00 to 144+02.00	LT	42018			2.2		1:10	2.2		
144+12.00 to 144+27.00	LT	42023			6.6		1:10	6.6		
144+12.00 to 144+27.00	LT	42030			8.3		1:10	8.3		
146+90.90 to 147+05.93	LT	43286			3.8		1:10	3.8		
147+01.00 to 147+06.01	LT	42047			1.5		1:10	1.5		
147+42.76 to 147+47.76	LT	42052			1.5		1:10	1.5		
147+42.78 to 147+57.77	LT	43282			3.3		1:10	3.3		
148+08.00 to 148+13.00	LT	42062			2.3		1:10	2.3		
148+08.00 to 148+13.00	LT	42067			2.8		1:10	2.8		
148+90.00 to 149+09.41	RT	43422			5.0		1:10	5.0		
148+90.00 to 149+17.40	RT	43419			8.0		1:10	8.0		
149+06.99 to 149+12.00	LT	42087			2.8		1:10	2.8		
149+07.00 to 149+12.00	LT	42082			2.2		1:10	2.2		
149+17.64 to 149+25.01	LT	43425			1.7		1:10	1.7		
149+17.64 to 149+31.91	LT	43432			4.0		1:10	4.0		
149+79.85 to 149+97.57	LT	43429			5.3		1:10	5.3		
149+91.57 to 149+97.57	LT	43427			0.8		1:10	0.8		
149+91.97 to 150+10.31	RT	43417			5.2		1:10	5.2		
149+99.31 to 150+10.31	RT	43415			2.5		1:10	2.5		
150+24.90 to 150+39.97	LT	43296			3.7		1:10	3.7		
150+35.00 to 150+40.00	LT	41727			1.5		1:10	1.5		
150+69.00 to 150+74.00	LT	41714			1.5		1:10	1.5		
150+69.02 to 150+84.01	LT	43292			3.2		1:10	3.2		
151+19.89 to 151+35.00	LT	41697			6.8		1:10	6.8		
151+20.00 to 151+35.01	LT	41692			8.3		1:10	8.3		
151+50.00 to 151+55.00	LT	41707			2.3		1:10	2.3		
151+50.00 to 151+55.01	LT	41702			2.8		1:10	2.8		
155+87.21 to 155+98.00	LT	41679			3.1		1:10	3.1		
157+21.00 to 157+32.41	LT	74147			3.3		1:10	3.3		
158+97.50 to 159+02.50	RT	41623			1.9		1:10	1.9		
158+97.50 to 159+02.50	RT	41628			2.8		1:10	2.8		
159+64.00 to 159+69.00	LT	41609			3.0		1:10	3.0		
159+64.00 to 159+69.00	LT	41614			2.2		1:10	2.2		
161+50.00 to 161+55.00	LT	41572			1.6		1:10	1.6		
161+50.00 to 161+55.00	LT	41567			2.8		1:10	2.8		
161+59.99 to 161+65.00	RT	41586			2.8		1:10	2.8		
161+60.00 to 161+65.00	RT	41581			2.3		1:10	2.3		
SUB-TOTAL:								165.8		

<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> </td> </tr> </tbody> </table>				REVISIONS		DATE	DESCRIPTION			WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO. SQ-23
REVISIONS																	
DATE	DESCRIPTION																
		ROAD NO.	COUNTY	FINANCIAL PROJECT ID													
		SR 684	MANATEE	436551-1-52-01													

SUMMARY OF PERFORMANCE TURF

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		TOTAL WITH SLOPE CORRECTION		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2	AVERAGE SLOPE	FINAL QUANTITY		
					SY					
P	F									
161+97.00 to 162+09.29	LT	74153			3.9		1:10	3.9		
161+97.00 to 162+13.00	LT	41545			4.7		1:10	4.7		
162+37.00 to 162+47.00	LT	41532			2.9		1:10	2.9		
162+41.06 to 162+52.00	LT	41525			2.5		1:10	2.5		
164+15.00 to 164+25.00	LT	41494			6.0		1:10	6.0		
164+15.00 to 164+25.00	LT	41509			4.5		1:10	4.5		
164+70.00 to 165+05.00	RT	41458			15.5		1:10	15.6		
164+70.00 to 165+05.01	RT	41463			19.4		1:10	19.5		
164+85.00 to 164+90.00	LT	41472			2.3		1:10	2.3		
164+85.00 to 164+90.00	LT	41477			3.1		1:10	3.1		
166+42.49 to 166+57.89	RT	41449			4.6		1:10	4.6		
166+94.86 to 167+02.55	LT	43305			1.7		1:10	1.7		
167+38.93 to 167+57.12	LT	43435			5.0		1:10	5.0		
168+04.00 to 168+14.00	RT	41437			5.6		1:10	5.6		
168+04.00 to 168+14.00	RT	41442			4.5		1:10	4.5		
168+13.82 to 168+25.12	LT	43301			2.5		1:10	2.5		
168+73.00 to 168+78.00	RT	41423			2.2		1:10	2.2		
168+73.00 to 168+78.00	RT	41428			2.8		1:10	2.8		
168+82.96 to 168+93.74	LT	43320			3.0		1:10	3.0		
169+37.96 to 169+47.19	LT	43316			1.9		1:10	1.9		
170+39.23 to 170+51.78	LT	43332			3.3		1:10	3.3		
171+05.09 to 171+17.59	LT	43328			3.0		1:10	3.0		
171+24.68 to 171+30.68	RT	43442			0.9		1:10	0.9		
171+24.68 to 171+31.76	RT	43446			2.5		1:10	2.5		
171+34.62 to 171+38.13	RT	74162			0.5		1:10	0.5		
171+76.87 to 171+88.16	LT	43348			3.3		1:10	3.3		
171+80.69 to 171+94.56	RT	43437			3.9		1:10	3.9		
171+88.54 to 171+94.56	RT	43439			1.0		1:10	1.0		
172+20.42 to 172+36.00	LT	43444			4.7		1:10	4.7		
172+30.16 to 172+40.87	RT	42120			2.4		1:10	2.4		
172+35.16 to 172+45.16	RT	41389			3.0		1:10	3.0		
172+43.13 to 172+53.95	LT	43355			3.1		1:10	3.1		
172+54.16 to 172+58.16	LT	41361			1.2		1:10	1.2		
172+82.16 to 172+97.16	LT	41347			4.5		1:10	4.5		
172+85.88 to 172+95.88	RT	41378			3.0		1:10	3.0		
172+86.38 to 172+97.16	LT	41356			3.1		1:10	3.1		
172+90.13 to 173+00.88	RT	42136			2.4		1:10	2.4		
173+54.47 to 173+60.46	RT	74170			1.0		1:10	1.0		
173+56.48 to 173+64.49	RT	74268			2.1		1:10	2.1		
173+75.83 to 173+87.28	LT	43368			3.4		1:10	3.4		
173+82.96 to 173+90.97	LT	74229			2.1		1:10	2.1		
173+92.88 to 174+09.77	RT	74262			5.0		1:10	5.0		
173+94.68 to 174+08.11	RT	43376			3.0		1:10	3.0		
174+14.84 to 174+37.22	LT	74236			6.5		1:10	6.5		
174+16.85 to 174+34.34	LT	74175			4.3		1:10	4.3		
174+43.61 to 174+64.65	RT	74253			5.9		1:10	5.9		
174+47.60 to 175+26.71	RT	74217			33.2		1:10	33.4		
174+67.52 to 174+75.43	LT	74242			2.1		1:10	2.1		
SUB-TOTAL:								214.1		

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-24
					SR 684	MANATEE	436551-1-52-01		

SUMMARY OF PERFORMANCE TURF											
LOCATION		SIDE	AREA ID	LENGTH	WIDTH	PERFORMANCE TURF (SOD)		TOTAL WITH SLOPE CORRECTION		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.						0570 1 2		P	F		
174+70.65	to 174+82.35	LT	43363			3.5				1:10	3.5
175+04.00	to 175+09.00	LT	41321			2.4		1:10	2.4		
175+04.00	to 175+09.01	LT	41316			2.8		1:10	2.8		
175+63.65	to 176+10.96	RT	27377			21.5		1:10	21.6		
SUB-TOTAL:									30.4		

REVISIONS				WILLIAM A. YATES III, P.E. P.E. NO.: 57640 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		SQ-25
					SR 684	MANATEE	436551-1-52-01		

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

TABULATION OF QUANTITIES

PAY ITEM NO.	DESCRIPTION	UNIT	SHEET NUMBERS														TOTAL THIS SHEET		GRAND TOTAL	
			56																	
			PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL	PLAN	FINAL		
635-2-11	PULL AND SPLICE BOX, F&I, 12" X 24" COVER SIZE	EA	4																4	4

REVISIONS		WILLIAM E. MOSS, P.E. P.E. NO.: 74611 DRMP, INC. 941 LAKE BALDWIN LANE ORLANDO, FL 32814 CERTIFICATE OF AUTHORIZATION NO.: 2648	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	TABULATION OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION		ROAD NO.		COUNTY

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