



OSCEOLA COUNTY, FLORIDA

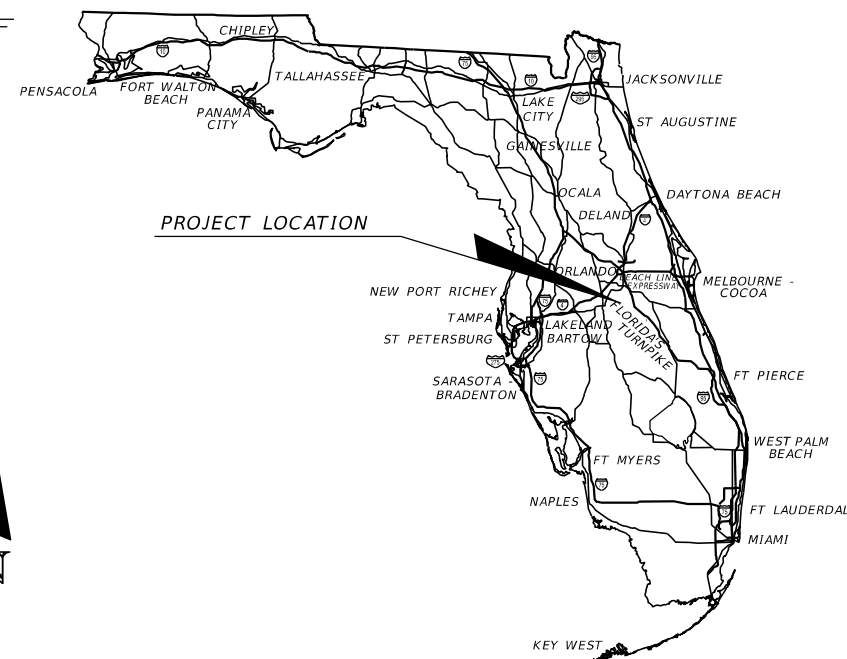
TRANSPORTATION AND TRANSIT

CONTRACT PLANS

FINANCIAL PROJECT ID 447605-1-58-01
FEDERAL AID NUMBER XXXX-XXX-X

COUNTY PROJECT NO. PS-21-12254-DG

MARIGOLD AVENUE SAFETY IMPROVEMENTS



COMPONENTS OF CONTRACT PLANS SET

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

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
4 - 6	DRAINAGE MAP
7 - 16	TYPICAL SECTIONS
17 - 18	SUMMARY OF DRAINAGE STRUCTURES
19 - 21	PROJECT LAYOUT
22	GENERAL NOTES
23 - 33	ROADWAY PLANS
34 - 41	ROADWAY PROFILES
42 - 44	INTERSECTION DETAILS
45 - 47	SPECIAL DETAILS
48 - 63	DRAINAGE STRUCTURES
64 - 99	CROSS SECTIONS
100 - 101	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
102 - 112	EROSION CONTROL PLANS
113 - 239	TEMPORARY TRAFFIC CONTROL PLANS
240 - 251	UTILITY ADJUSTMENTS
SQ-1 - SQ-34	SUMMARY OF QUANTITIES
GR-1	ROADWAY SOIL SURVEY

OSCEOLA COUNTY COMMISSIONERS

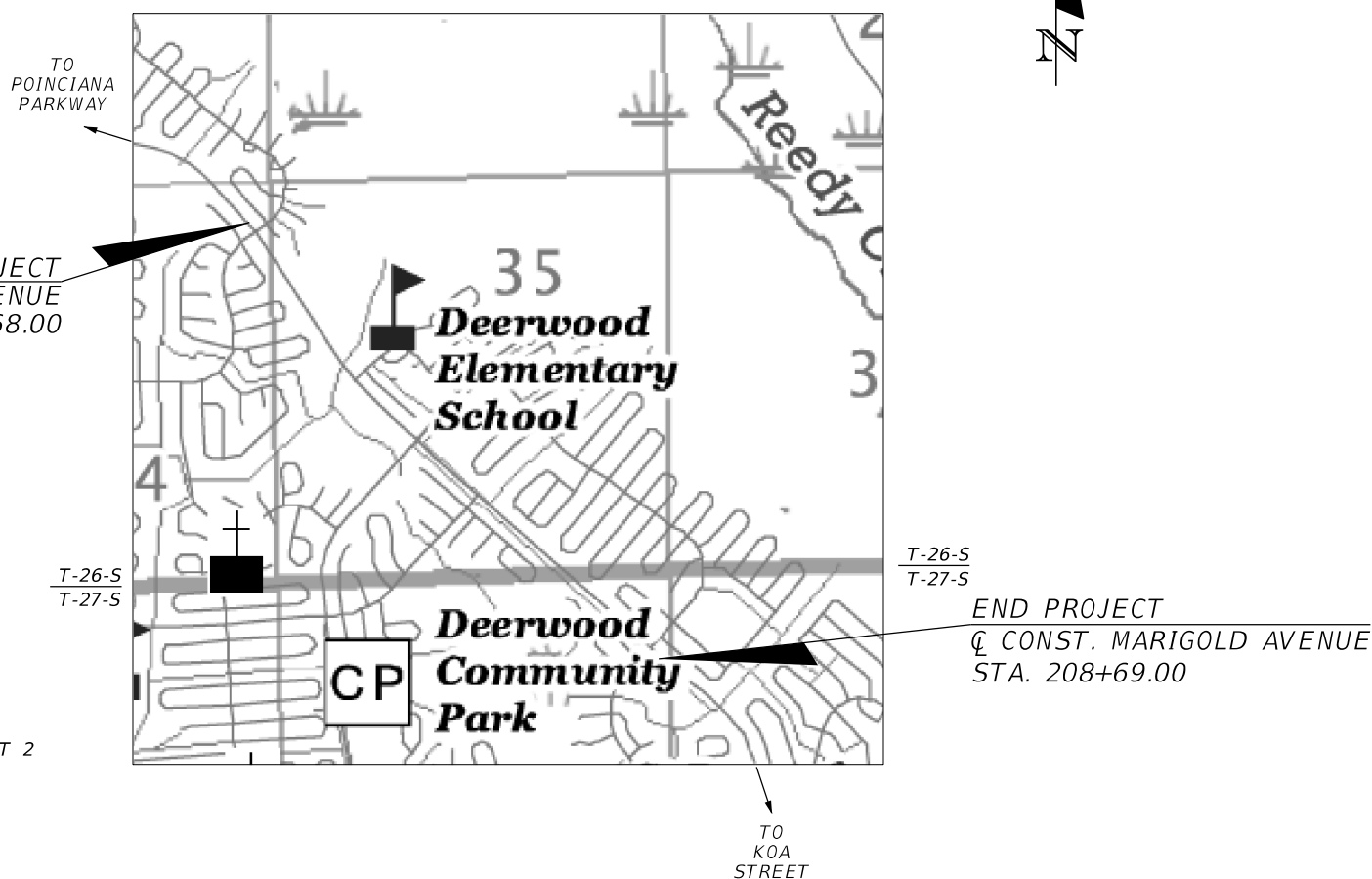
PEGGY CHOUDHRY	COMMISSIONER DISTRICT 1
VIVIANA JANER	BOCC VICE CHAIRWOMAN, COMMISSIONER DISTRICT 2
BRANDON ARRINGTON	BOCC CHAIR, COMMISSIONER DISTRICT 3
CHERYL GRIEB	COMMISSIONER DISTRICT 4
RICKY BOOTH	COMMISSIONER DISTRICT 5

GOVERNING STANDARD PLANS:

Florida Department of Transportation, FY2022-23 Standard Plans eBook (DSeB) and applicable Design Standards Revisions (DSRs) at the following website:
<http://www.fdot.gov/design/StandardPlans/current/default.shtm>

GOVERNING STANDARD SPECIFICATIONS:

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



PHASE III
NOVEMBER 2022

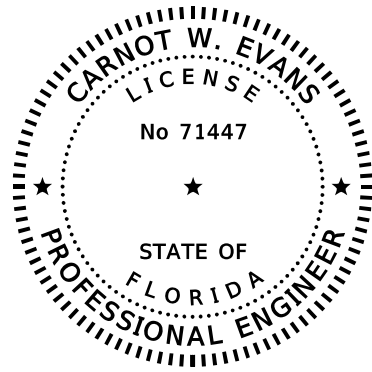
ROADWAY PLANS
ENGINEER OF RECORD:

CARNOT W. EVANS , P.E.
P.E. NO.: 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVE., SUITE 1000
ORLANDO, FL 32803
CONTRACT NO.: G-2332
VENDOR NO.: F130746510001

OSCEOLA COUNTY PROJECT MANAGER: KATHY LEE, P.E.

FISCAL YEAR	SHEET NO.
23	1

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



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

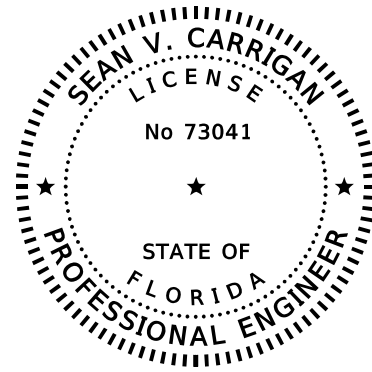
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVE., SUITE 1000
ORLANDO, FL 32803
CARNOT W. EVANS, P.E. NO. 71447

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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
3	SUMMARY OF PAY ITEMS
7 - 16	TYPICAL SECTIONS
19 - 21	PROJECT LAYOUT
22	GENERAL NOTES
23 - 33	ROADWAY PLANS
34 - 41	ROADWAY PROFILES
42 - 44	INTERSECTION DETAILS
45 - 47	SPECIAL DETAILS
64 - 99	CROSS SECTIONS
240 - 251	UTILITY ADJUSTMENTS
SQ-1 - SQ-34	SUMMARY OF QUANTITIES



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

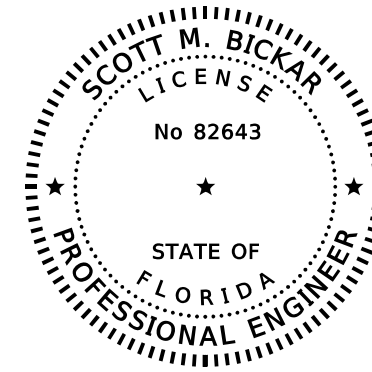
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVE., SUITE 1000
ORLANDO, FL 32803
SEAN V. CARRIGAN, P.E. NO. 73041

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

DRAINAGE PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
4 - 6	DRAINAGE MAP
17 - 18	SUMMARY OF DRAINAGE STRUCTURES
48 - 63	DRAINAGE STRUCTURES
100 - 101	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)
102 - 112	EROSION CONTROL PLANS



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY

ON THE DATE ADJACENT TO THE SEAL

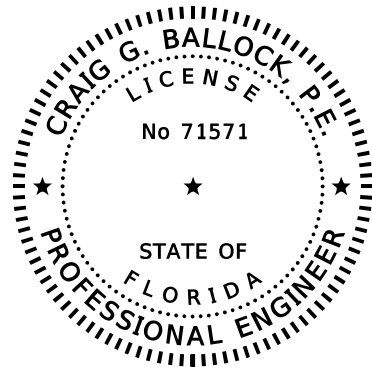
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVE., SUITE 1000
ORLANDO, FL 32803
SCOTT M. BICKAR, P.E. NO. 82643

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

TEMPORARY TRAFFIC CONTROL PLANS

SHEET NO.	SHEET DESCRIPTION
2	SIGNATURE SHEET
113 - 239	TEMPORARY TRAFFIC CONTROL PLANS



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.

GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC.
2510 MICHIGAN AVE., SUITE D
KISSIMMEE, FL 34744
CRAIG G. BALLOCK, P.E. NO. 71571


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

ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
GR-1	ROADWAY SOIL SURVEY

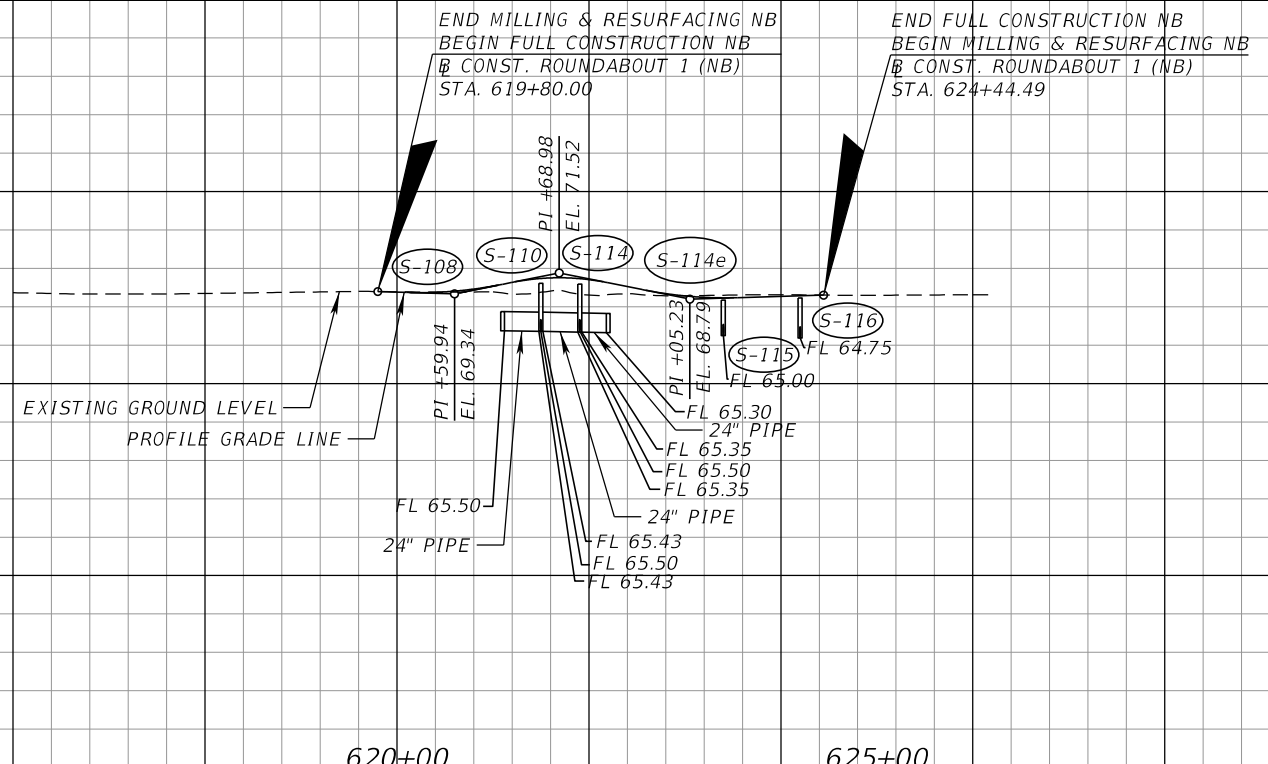
REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO.	SIGNATURE SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		2

MARIGOLD AVENUE SUMMARY OF PAY ITEMS				MARIGOLD AVENUE SUMMARY OF PAY ITEMS			
PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY
ROADWAY PLANS				LIGHTING PLANS			
101- 1	MOBILIZATION (10%)	LS	1	630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	4,118
102- 1	MAINTENANCE OF TRAFFIC (12%)	LS	1	630-2-12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	2,975
104- 10- 3	SEDIMENT BARRIER	LF	13,105	635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	54
104- 11	FLOATING TURBIDITY BARRIER	LF	15	715-4-13	LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT	EA	33
104- 18	INLET PROTECTION SYSTEM	EA	2	715-5-21	LUMINAIRE & BRACKET ARM, REPLACE LUMINAIRE AND ARM ON EXISTING POLE	EA	1
107- 1	LITTER REMOVAL	AC	132.0	715-5-31	LUMINAIRE & BRACKET ARM- ALUMINUM, FURNISH & INSTALL NEW LUMINAIRE AND ARM ON NEW /EXISTING POLE	EA	11
107- 2	MOWING	AC	132.2	SIGNING & PAVEMENT MARKING PLANS			
110- 1- 1	CLEARING AND GRUBBING	AC	9.000	654-2-21	RECTANGULAR RAPID FLASHING BEACON, F&I - SOLAR POWERED, COMPLETE SIGN ASSEMBLY - SINGLE DIRECTION	AS	24
110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	3,835.00	700-1-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	74.00
120- 1	REGULAR EXCAVATION	CY	5,252	700-1-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	16
120- 4	SUBSOIL EXCAVATION	CY	108	700-1-60	SINGLE POST SIGN, REMOVE	AS	45
120- 6	EMBANKMENT	CY	14,343	700-2-14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2
160- 4	TYPE B STABILIZATION	SY	16,040	700-2-15	MULTI-POST SIGN, F&I GROUND MOUNT, 51-100SF	AS	10
285-709	OPTIONAL BASE, BASE GROUP 9 (TYPE B 12.5)	SY	14,989	700-12-21	SIGN BEACON, F&I, GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	2
327- 70- 6	MILLING EXIST ASPH PAVT, 1.5" AVG DEPTH	SY	10,349	706-1-3	RETRO-REFLECTIVE/RAISED PAVEMENT MARKERS	EA	869
334- 1- 53	SUPERPAVE ASPHALTIC CONC, TRAFFIC C (1.5") PG 76-22	TN	971	710-90	PAINTED PAVEMENT MARKINGS, FINAL SURFACE	LS	1
337- 7- 83	ASPH CONC. FRICTION COURSE FC 12.5, TRAFFIC C (1.5") PG 76-22	TN	1,825	711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	685
350- 30- 13	CONCRETE PAVEMENT FOR ROUNDABOUT APRON, 12" DEPTH	SY	806	711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	108
425-1-311	INLETS, CURB, TYPE P-1, <10'	EA	1.0	711-11-144	THERMOPLASTIC, STD., WHITE, 2-2 DOTTED DOTTED EXTENSION LINE, 12" FOR ROUNDABOUT	GM	0.086
425-1-321	INLETS, CURB, TYPE P-2, <10'	EA	1	711-11-160	THERMOPLASTIC, STD, WHITE, MESSAGE OR SYMBOL	EA	16
425-1-910	INLETS, CLOSED FLUME	EA	30	711-11-170	THERMOPLASTIC, STD, WHITE, ARROWS	EA	3
425-2-41	MANHOLES, P-7, <10'	EA	8	711-11-224	THERMOPLASTIC, STD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	980
430-175-124	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 24"S/CD	LF	291	711-14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	724
430-175-218	PIPE CULVERT,OPTIONAL MATERIAL,OTHER-ELIP/ARCH, 18"S/CD	LF	505	711-14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	720
430-175-224	PIPE CULVERT,OPTIONAL MATERIAL,OTHER SHAPE-ELIP/ARCH, 24"S/CD	LF	362	711-16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	2.610
430-982-625	MITERED END SECTION, OPTIONAL - ELLIPTICAL / ARCH, 18" CD	EA	2	711-16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	0.097
430-984-129	MITERED END SECTION, OPTIONAL ROUND, 24" SD	EA	4	711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	3.234
430-984-625	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 18" SD	EA	8	LANDSCAPE PLANS			
430-984-629	MITERED END SECT, OPTIONAL - ELLIPTICAL / ARCH, 24" SD	EA	4	580- 4-34CT	TREE (PALM) 14'-20' HT	LS	16
520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	3,509	580- 1- 1	SHRUB (1) ONE GALLON (TYPE 1 - LIRIOPE MUSCARI 'EVERGREEN GIANT')	LS	4,979
520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	5,571	580- 1- 1	SHRUB (1) ONE GALLON (TYPE 2 - TRACHELOSPERMUM ASIATICUM)	LS	561
520- 2- 2	CONCRETE CURB, TYPE B	LF	530	580- 1- 2	SHRUB (2) THREE GALLON (TYPE 1 - MUHLENBERGIA CAPILLARIS)	LS	471
520- 2- 4	CONCRETE CURB, TYPE D	LF	721	580- 1- 2	SHRUB (2) THREE GALLON (TYPE 2 - ZAMIA PUMILA)	LS	183
520- 2- 8	CONCRETE CURB, TYPE RA	LF	905	580- 1- 1	SOD (SF) SQUARE FOOT (PASPALUM NOTATUM)	LS	14,358
522- 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	4,647				
522- 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	2,262				
527- 2	DETECTABLE WARNINGS	SF	1,153				
528-	DIRECTIONAL INDICATOR	SF	219				
570- 1- 2	PERFORMANCE TURF, SOD	SY	43,055				

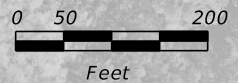
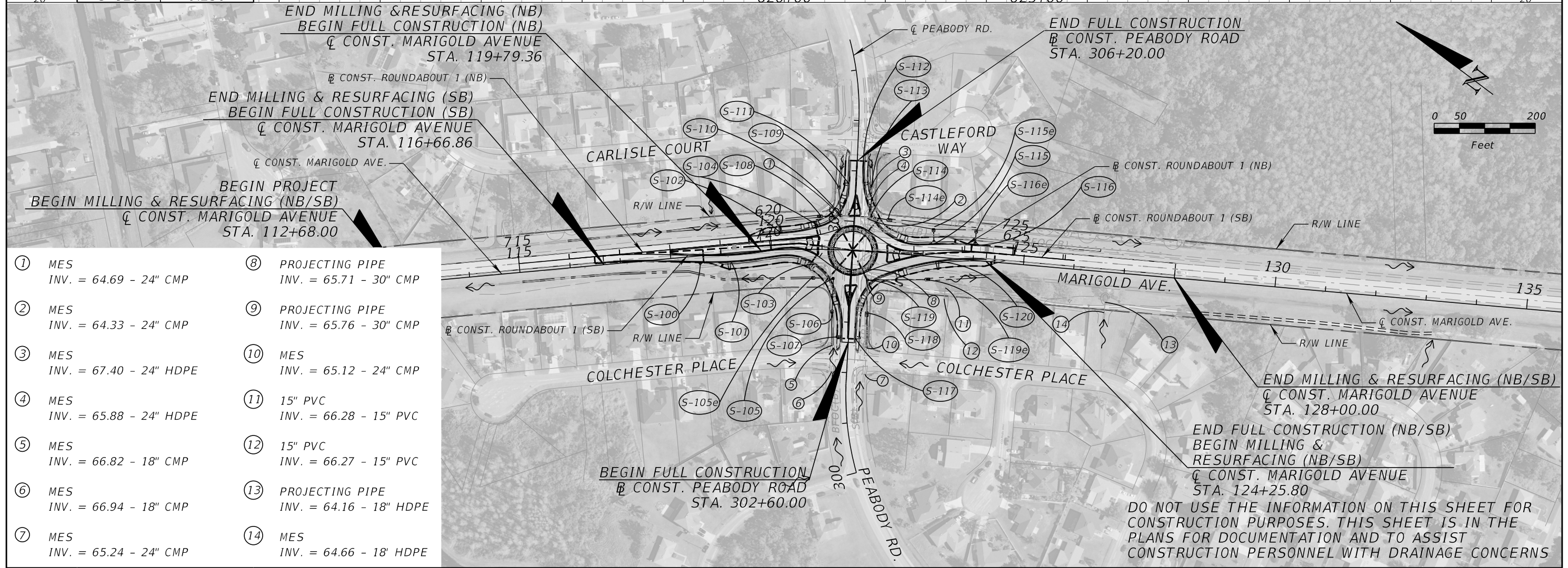
REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 3
DATE	DESCRIPTION	DATE	DESCRIPTION				
				SUMMARY OF PAY ITEMS			

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

Structure No	Drainage Area
S-100	0.090
S-101	0.190
S-102	0.110
S-103	0.070
S-104	0.070
S-105	0.060
S-106	2.430
S-107	0.110
S-108	2.350
S-109	0.160
S-111	0.110
S-112	0.110
S-113	0.150
S-115	0.180
S-116	0.030
S-117	0.100
S-118	2.230
S-120	0.250



SCALE: 1" = 200' HORIZ.
1" = 20' VERT.



- ① MES
INV. = 64.69 - 24" CMP
- ② MES
INV. = 64.33 - 24" CMP
- ③ MES
INV. = 67.40 - 24" HDPE
- ④ MES
INV. = 65.88 - 24" HDPE
- ⑤ MES
INV. = 66.82 - 18" CMP
- ⑥ MES
INV. = 66.94 - 18" CMP
- ⑦ MES
INV. = 65.24 - 24" CMP
- ⑧ PROJECTING PIPE
INV. = 65.71 - 30" CMP
- ⑨ PROJECTING PIPE
INV. = 65.76 - 30" CMP
- ⑩ MES
INV. = 65.12 - 24" CMP
- ⑪ 15" PVC
INV. = 66.28 - 15" PVC
- ⑫ 15" PVC
INV. = 66.27 - 15" PVC
- ⑬ PROJECTING PIPE
INV. = 64.16 - 18" HDPE
- ⑭ MES
INV. = 64.66 - 18" HDPE

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

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

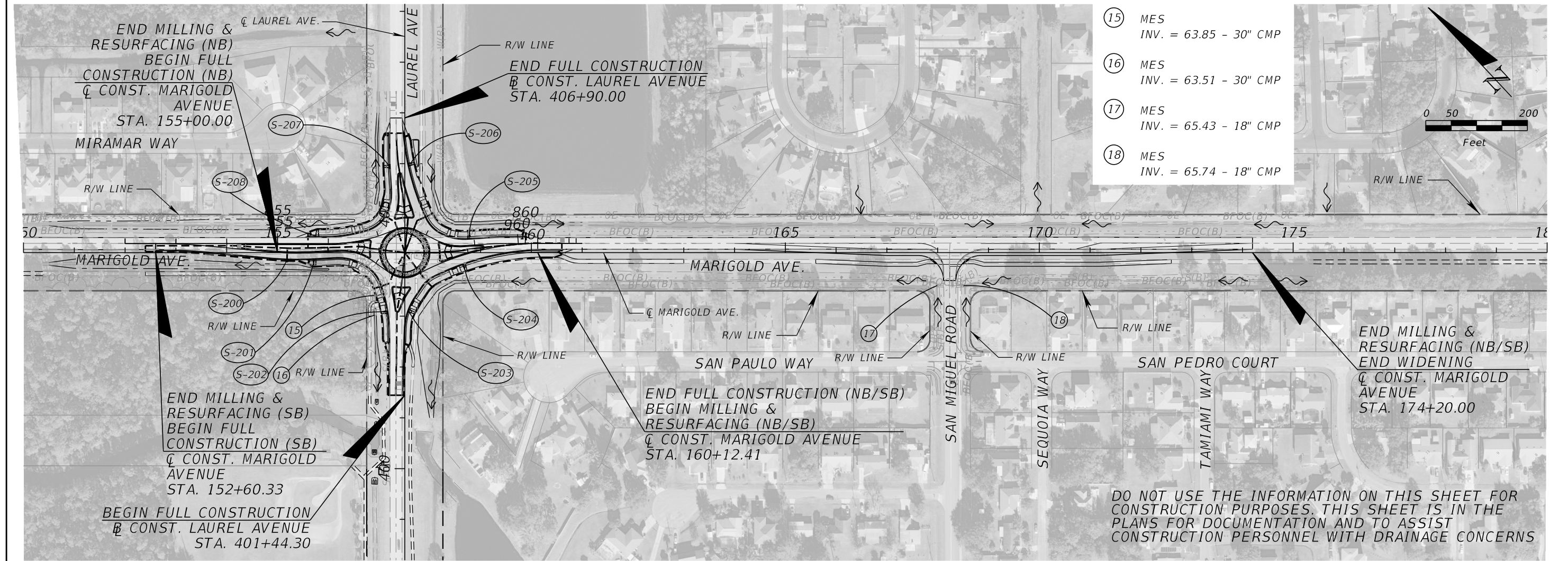
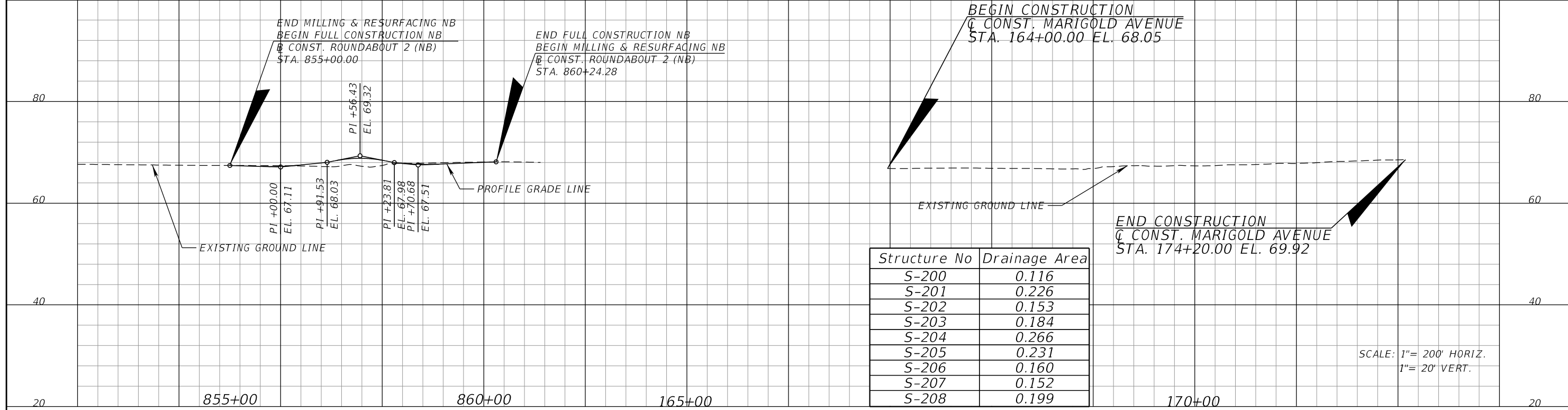
SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

DRAINAGE MAP (1)
SHEET NO. 4

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

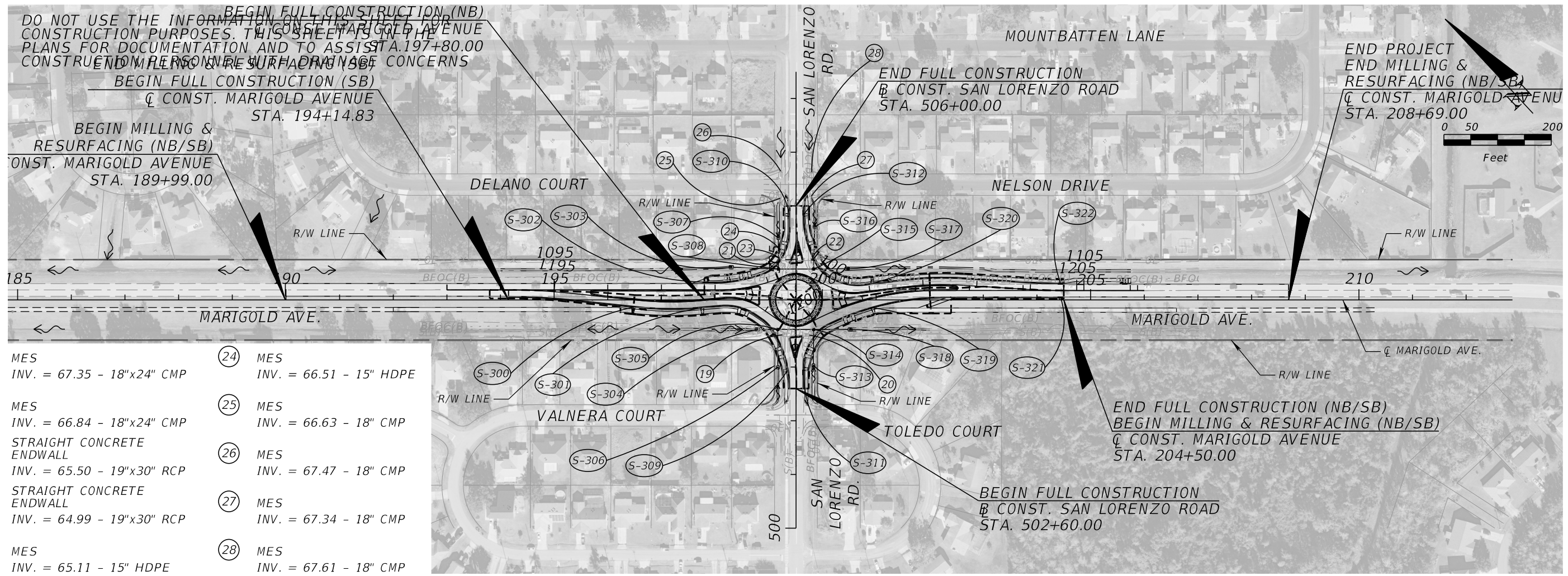
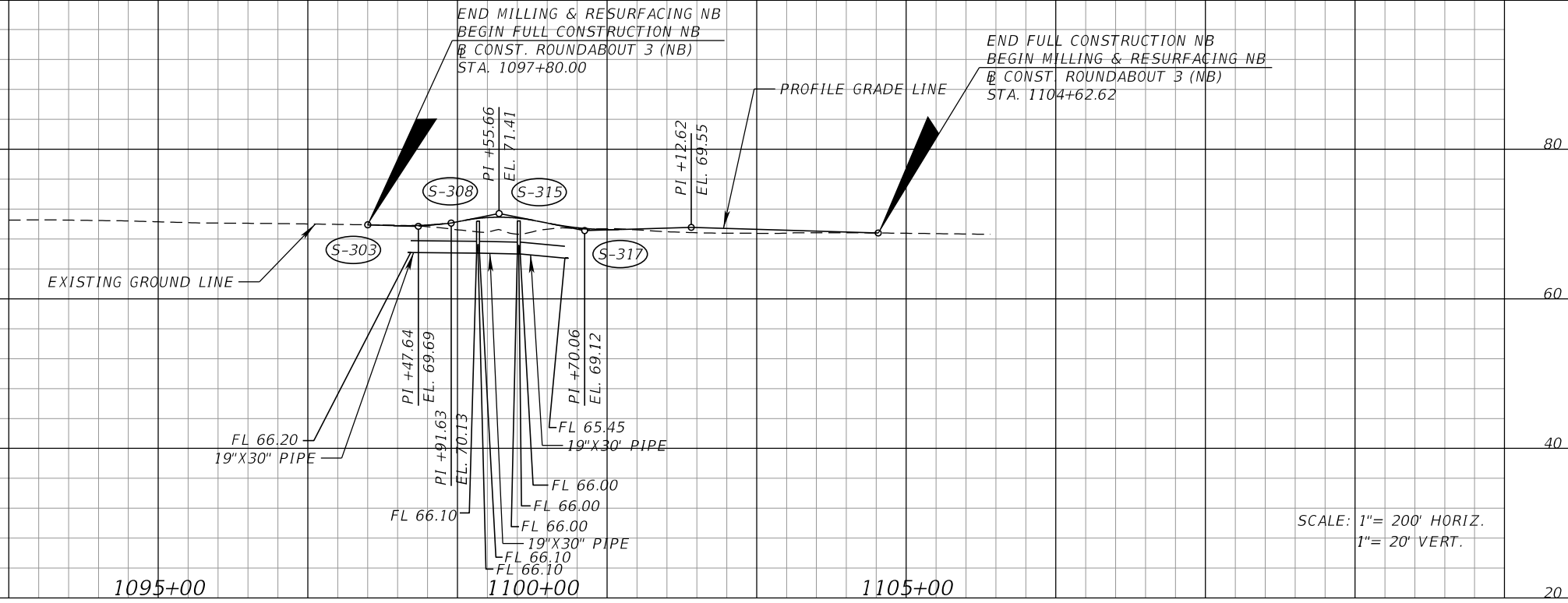


REVISIONS		SEAN CARRIGAN, P.E. P.E. LICENSE NUMBER 73041 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 5
DATE	DESCRIPTION				

DRAINAGE MAP (2)

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

Structure No	Drainage Area
S-300	0.126
S-301	0.288
S-302	0.149
S-303	3.600
S-304	0.290
S-306	0.140
S-307	4.260
S-309	0.102
S-310	0.118
S-311	0.113
S-312	0.132
S-313	0.150
S-316	0.410
S-319	0.249
S-320	0.174
S-321	0.137
S-322	0.102

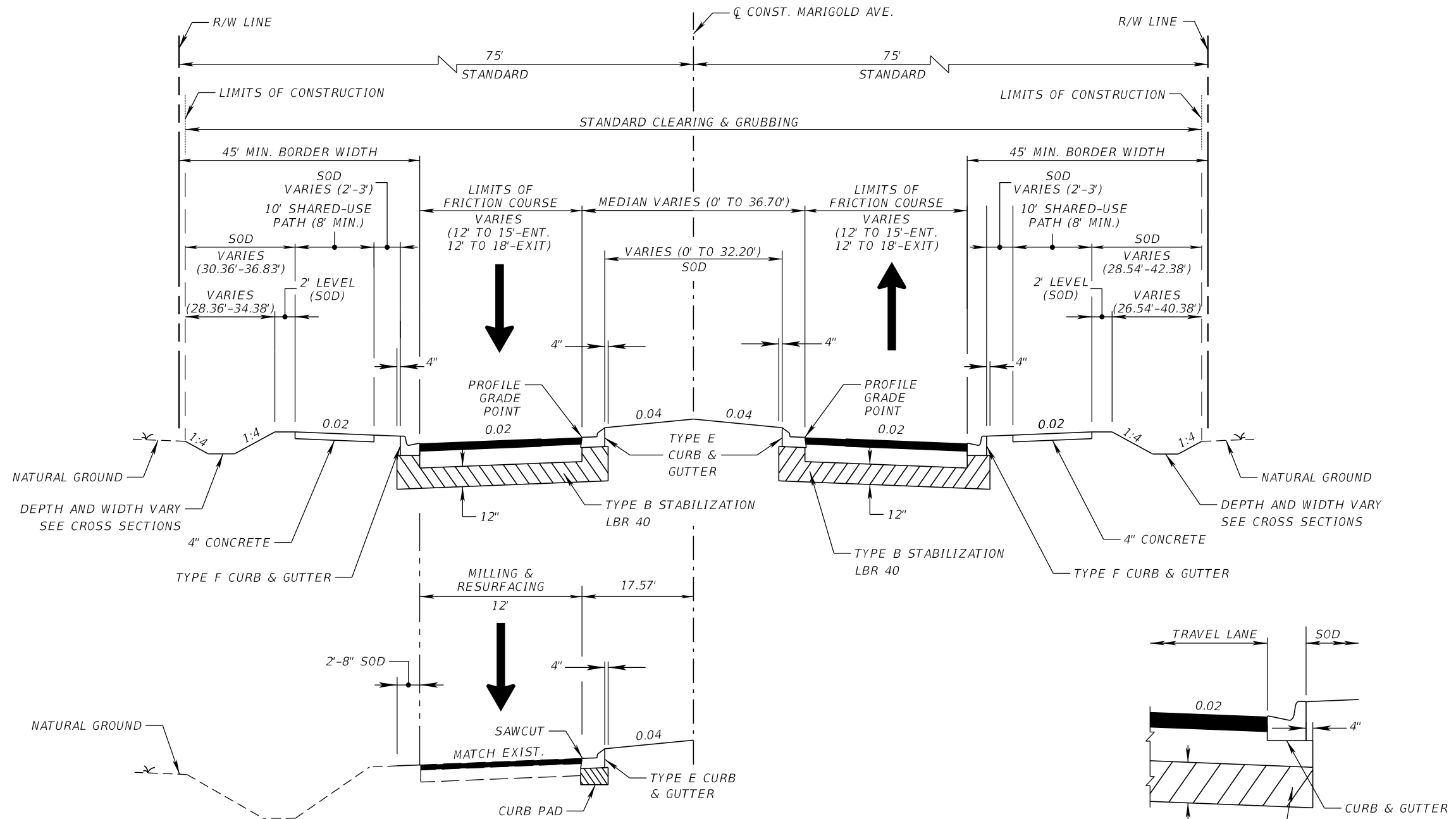


- 19 MES
INV. = 67.35 - 18"x24" CMP
- 20 MES
INV. = 66.84 - 18"x24" CMP
- 21 STRAIGHT CONCRETE
ENDWALL
INV. = 65.50 - 19"x30" RCP
- 22 STRAIGHT CONCRETE
ENDWALL
INV. = 64.99 - 19"x30" RCP
- 23 MES
INV. = 65.11 - 15" HDPE
- 24 MES
INV. = 66.51 - 15" HDPE
- 25 MES
INV. = 66.63 - 18" CMP
- 26 MES
INV. = 67.47 - 18" CMP
- 27 MES
INV. = 67.34 - 18" CMP
- 28 MES
INV. = 67.61 - 18" CMP

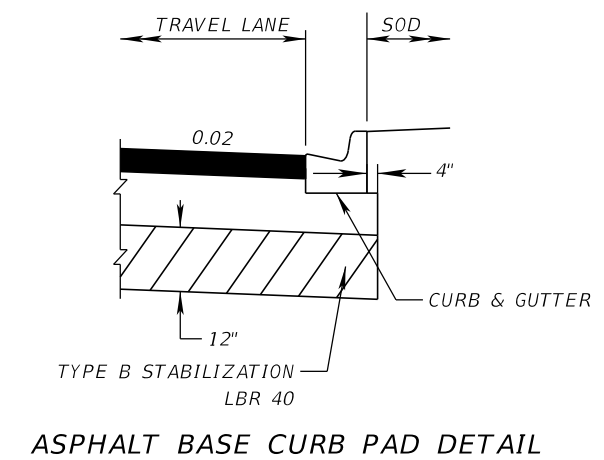
REVISIONS		SEAN CARRIGAN, P.E. P.E. LICENSE NUMBER 73041 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 6
DATE	DESCRIPTION				

DRAINAGE MAP (3)

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



TYPICAL SECTION NO. 1
 MARIGOLD AVE. APPROACHING PEABODY RD.
 STA. 112+68.00 TO STA. 120+93.83
 STA. 122+28.89 TO STA. 128+00.00



ASPHALT BASE CURB PAD DETAIL

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640_
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

TRAVEL LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

(STA. 116+66.86 TO STA. 119+79.36 NB
 STA. 124+25.80 TO STA. 124+80.00 NB/SB)

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

RESURFACING

(STA. 116+66.86 TO STA. 119+79.36 NB
 STA. 124+25.80 TO STA. 124+80.00 NB/SB)

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



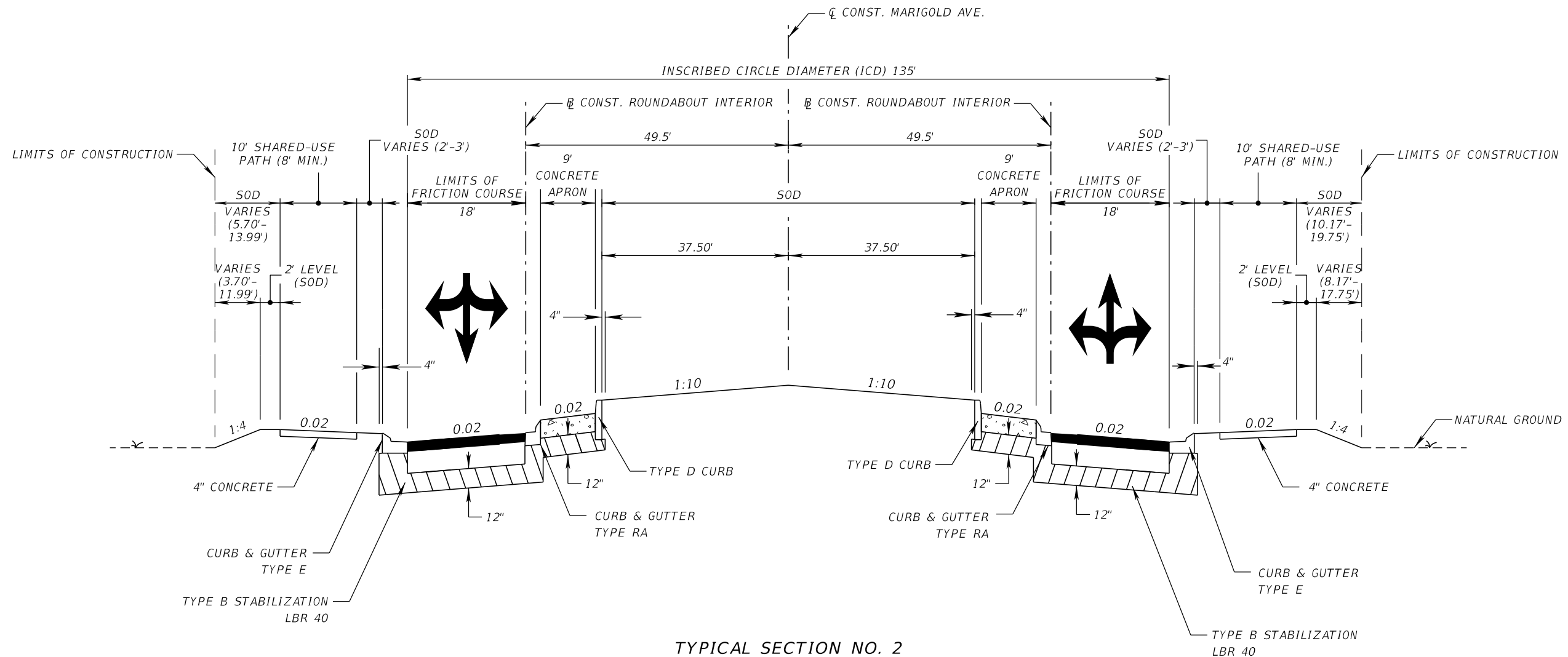
FDOT LAP PROJECT NO.

447605-1-38-01

TYPICAL SECTION

SHEET NO.

7



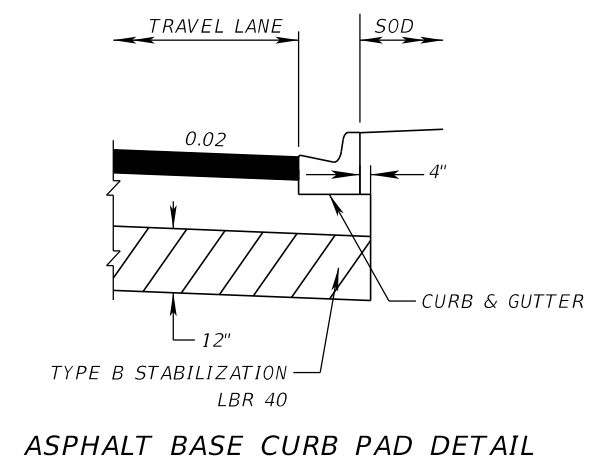
**TYPICAL SECTION NO. 2
MARIGOLD ROUNDABOUT
AT MARIGOLD AVE. AND PEABODY RD.
STA. 120+93.83 TO STA. 122+28.89**

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)


ROUNDABOUT TRUCK APRON

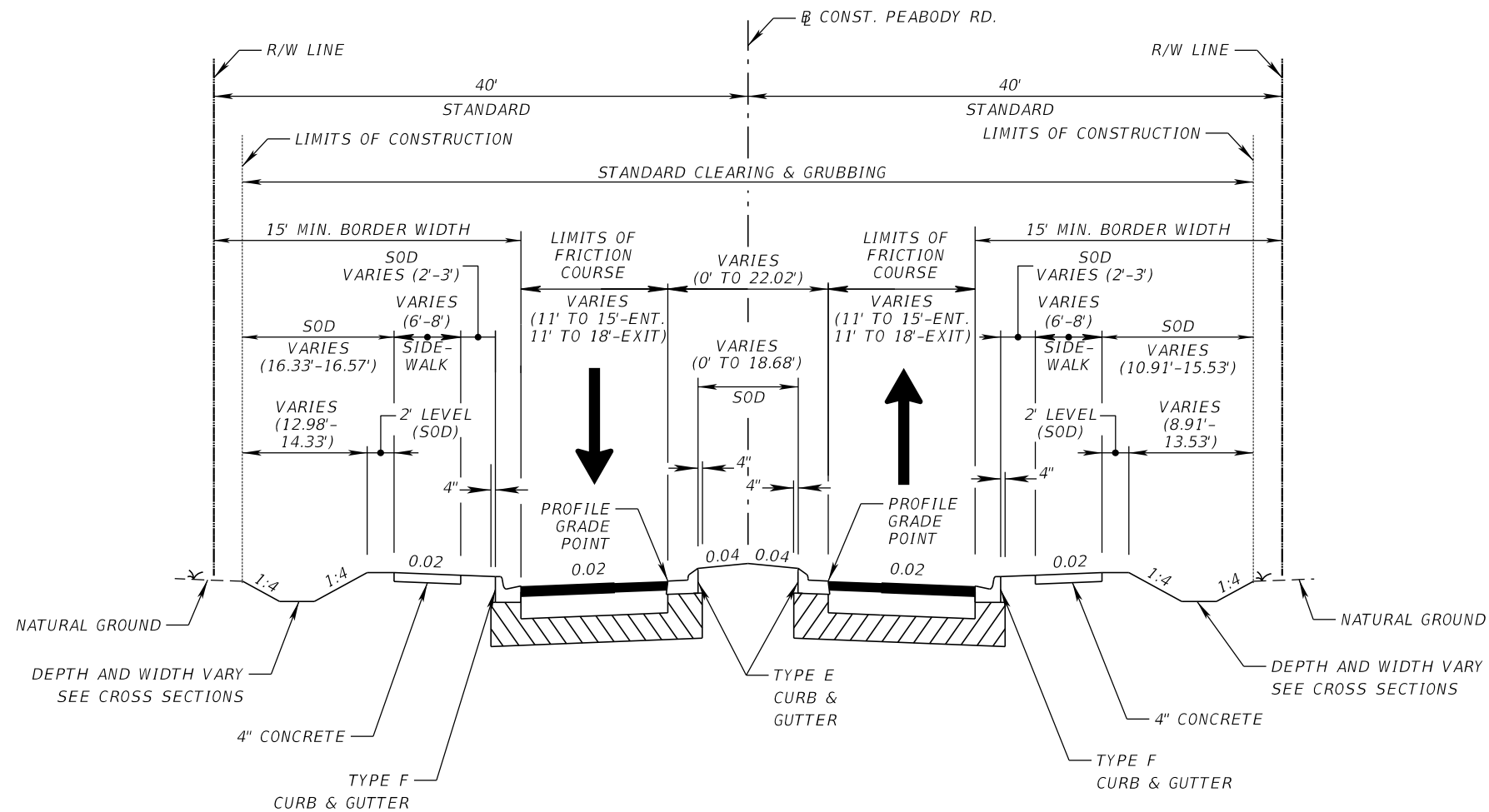
12" CONCRETE PAVEMENT WITH RED IN COLOR THAT CLOSELY MATCHES AMS-STD-595-21105 RED



TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640
ESTIMATED OPENING YEAR = 2024 AADT = 5,780
ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
K = 9% D = 53.6% T = 1.9% (24 HOUR)
DESIGN HOUR T = 1.9%
DESIGN SPEED = 25 MPH
POSTED SPEED = 25 MPH

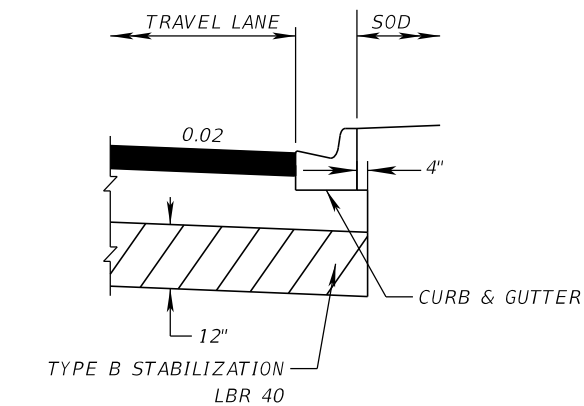
REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION				
						TYPICAL SECTION	



TYPICAL SECTION NO. 3
PEABODY RD.
STA. 302+60.00 TO STA. 303+74.65
STA. 305+09.65 TO STA. 306+20.00

TRAVEL LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

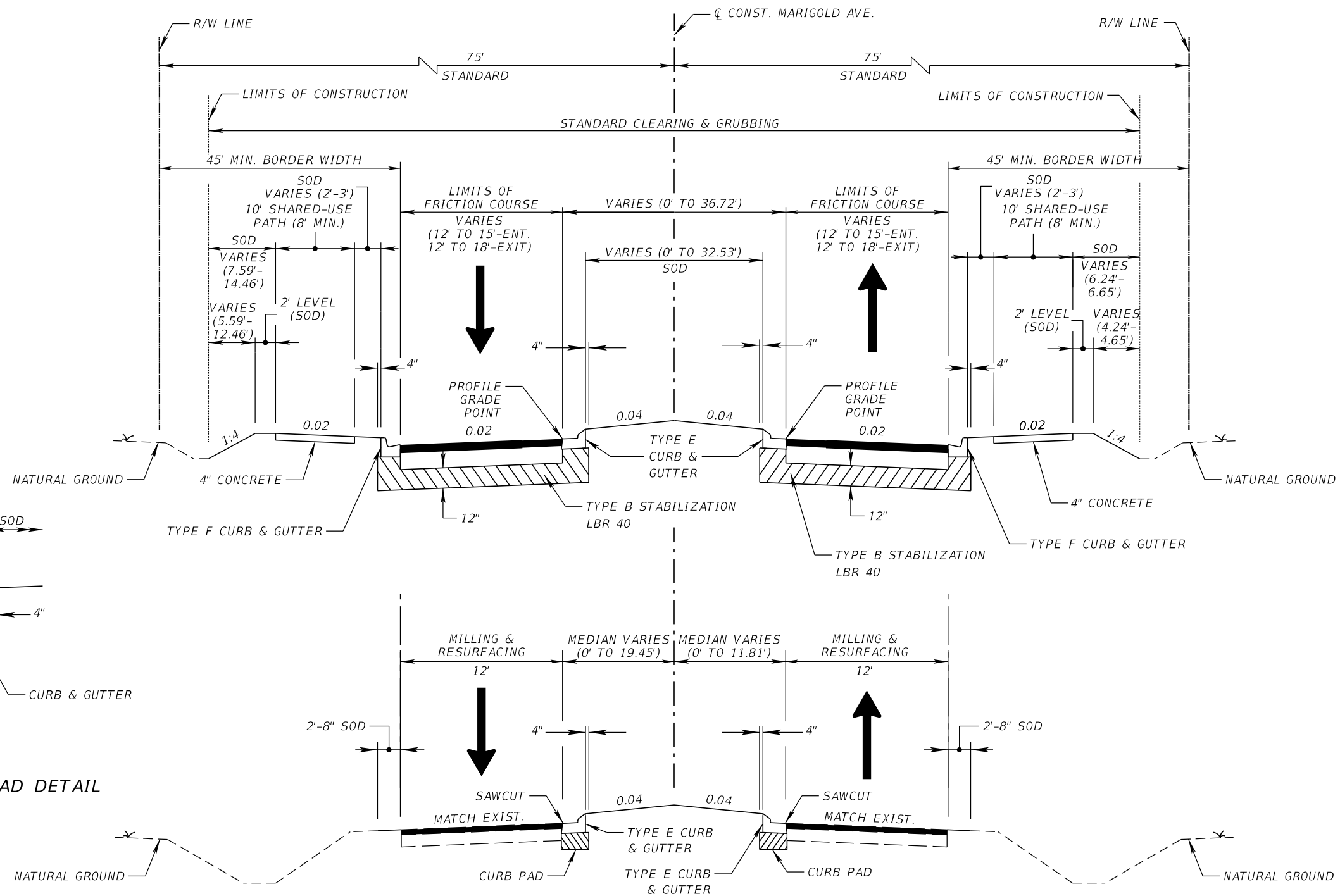


ASPHALT BASE CURB PAD DETAIL

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640_
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TYPICAL SECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		9



ASPHALT BASE CURB PAD DETAIL

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640_
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

TYPICAL SECTION NO. 4
MARIGOLD AVE. APPROACHING LAUREL AVE.
 STA. 148+89.00 TO STA. 156+83.26
 STA. 158+18.26 TO STA. 164+00.00

TRAVEL LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

(STA. 152+40.00 TO STA. 155+00.00 NB
 STA. 160+12.41 TO STA. 161+00.00 NB/SB)

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

RESURFACING

(STA. 152+40.00 TO STA. 155+00.00 NB
 STA. 160+12.41 TO STA. 161+00.00 NB/SB)

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.

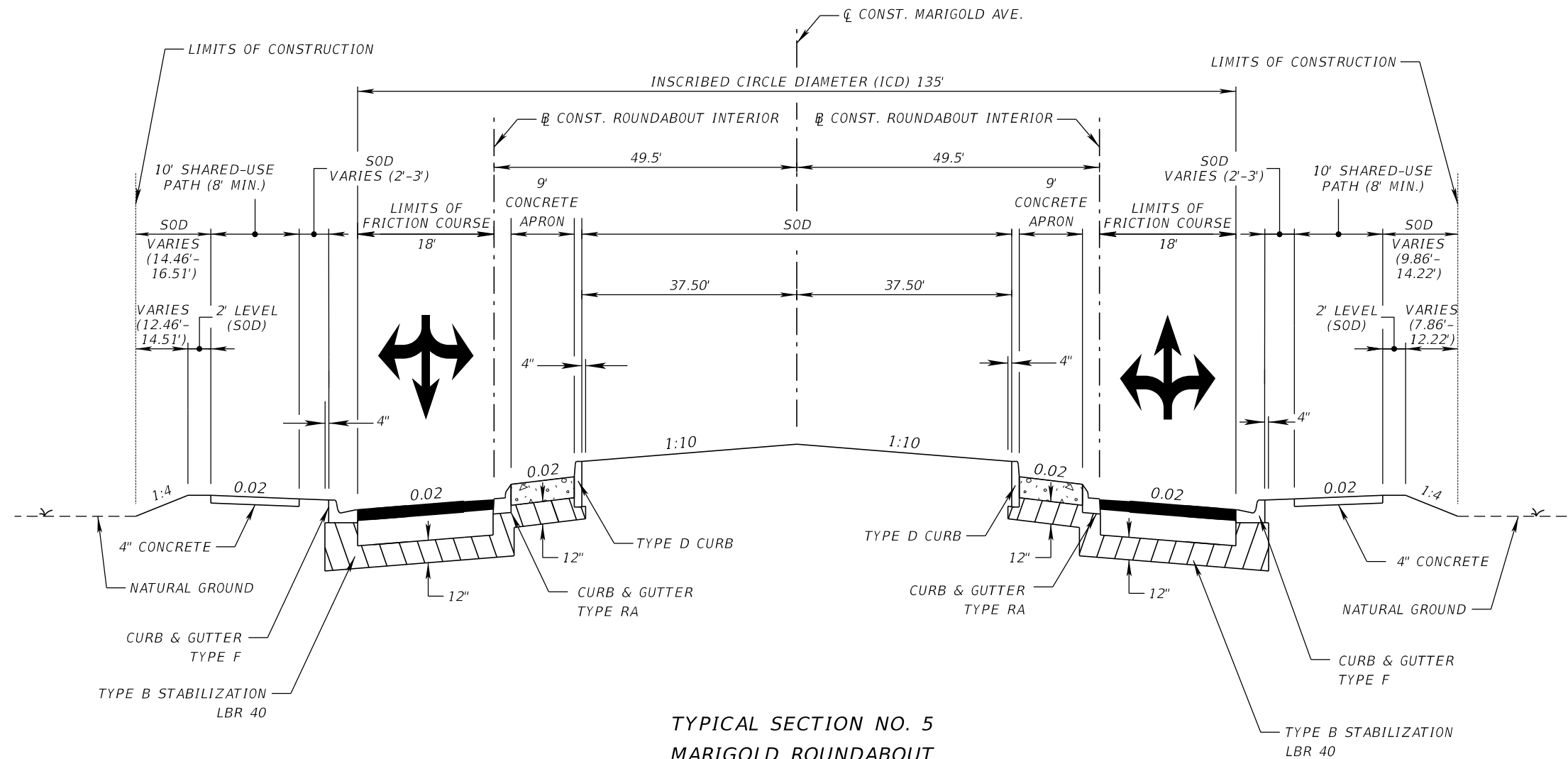
447605-1-38-01

TYPICAL SECTION

SHEET NO.

10

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



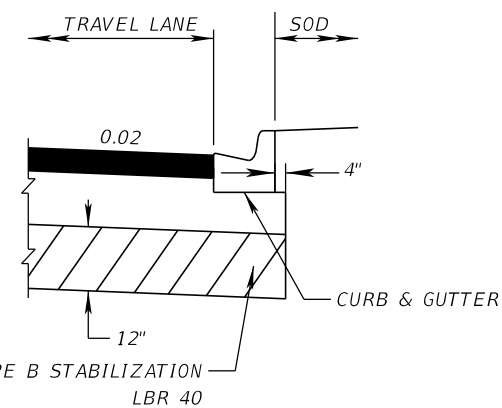
TYPICAL SECTION NO. 5
MARIGOLD ROUNDABOUT
AT MARIGOLD AVE. AND LAUREL AVE.
STA. 156+83.26 TO STA. 158+18.26

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

ROUNDABOUT TRUCK APRON


12" CONCRETE PAVEMENT WITH RED IN COLOR THAT CLOSELY MATCHES AMS-STD-595-21105 RED

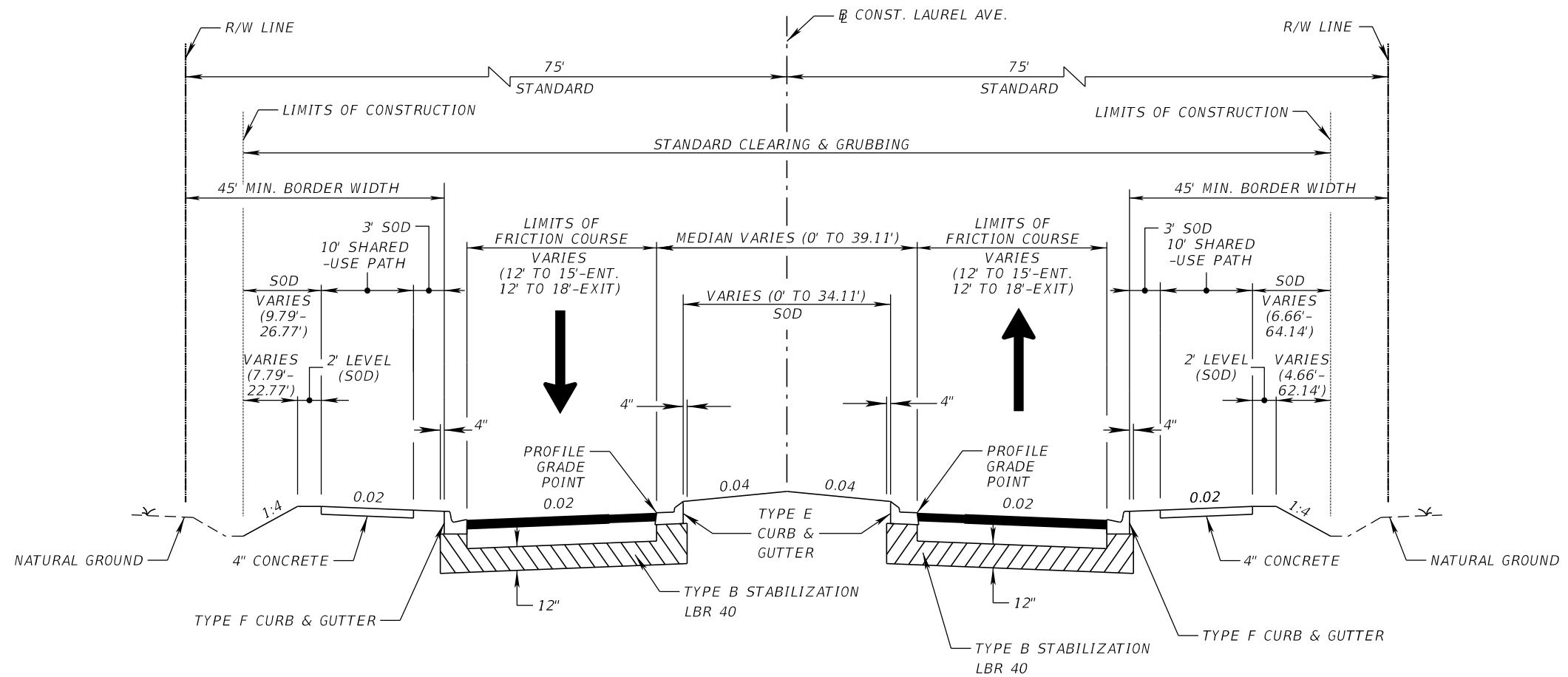


ASPHALT BASE CURB PAD DETAIL

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

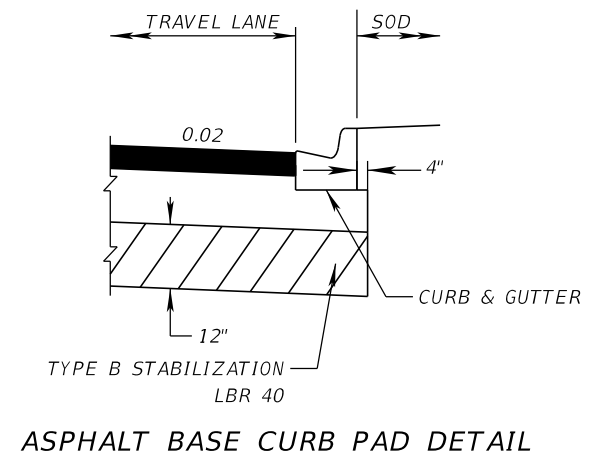
REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TYPICAL SECTION	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION					



TYPICAL SECTION NO. 6
LAUREL AVE.
STA. 401+44.30 TO STA. 403+57.50
STA. 404+92.50 TO STA. 406+90.00


TRAVEL LANES

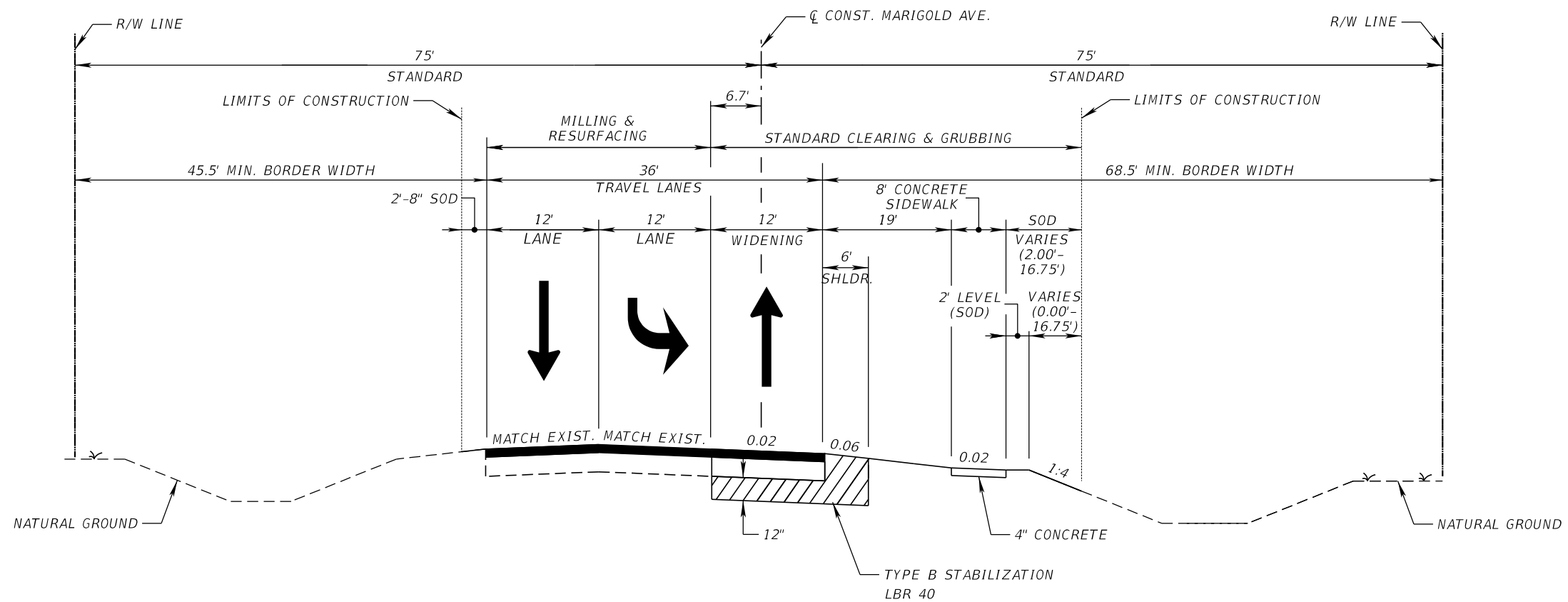
OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)



TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 2,680
 ESTIMATED OPENING YEAR = 2024 AADT = 2,750
 ESTIMATED DESIGN YEAR = 2044 AADT = 3,510
 K = 9% D = 62.3% T = 3.7% (24 HOUR)
 DESIGN HOUR T = 3.7%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TYPICAL SECTION	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					12



TYPICAL SECTION NO. 7
 MARIGOLD AVE. AT SAN MIGUEL RD.
 STA. 164+00.00 TO STA. 174+20.00

WIDENING

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

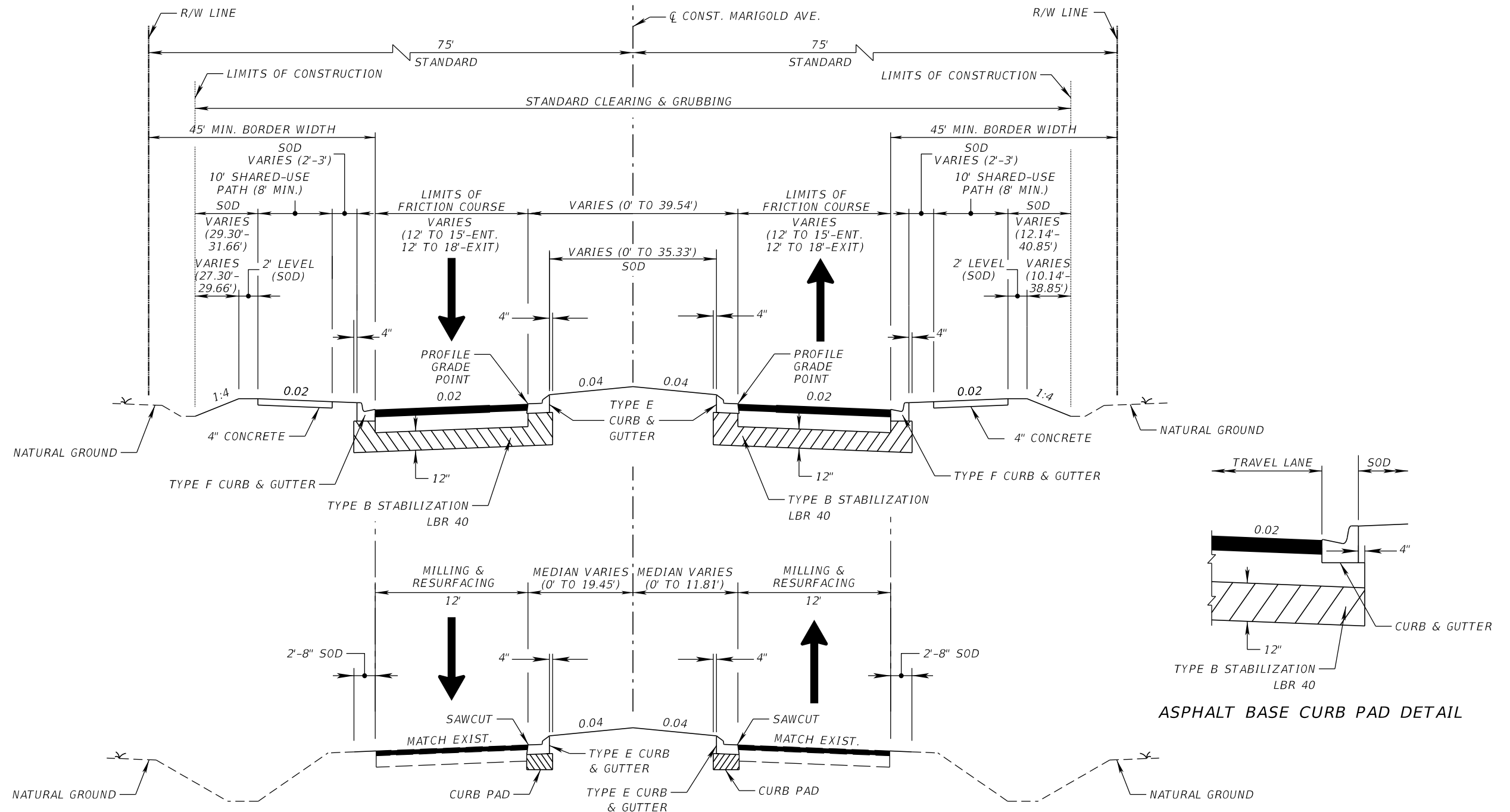
RESURFACING

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

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 30 MPH
 POSTED SPEED = 30 MPH

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 13
DATE	DESCRIPTION	DATE	DESCRIPTION				
				TYPICAL SECTION			



TYPICAL SECTION NO. 8
MARIGOLD AVE. APPROACHING SAN LORENZO RD.
STA. 189+99.00 TO STA. 198+83.26
STA. 200+18.26 TO STA. 208+69.00

TRAVEL LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

MILLING

(STA. 194+14.83 TO STA. 197+80.00 NB)

MILL EXISTING ASPHALT PAVEMENT FOR DEPTH (1.5")

RESURFACING

(STA. 194+14.83 TO STA. 197+80.00 NB)

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

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

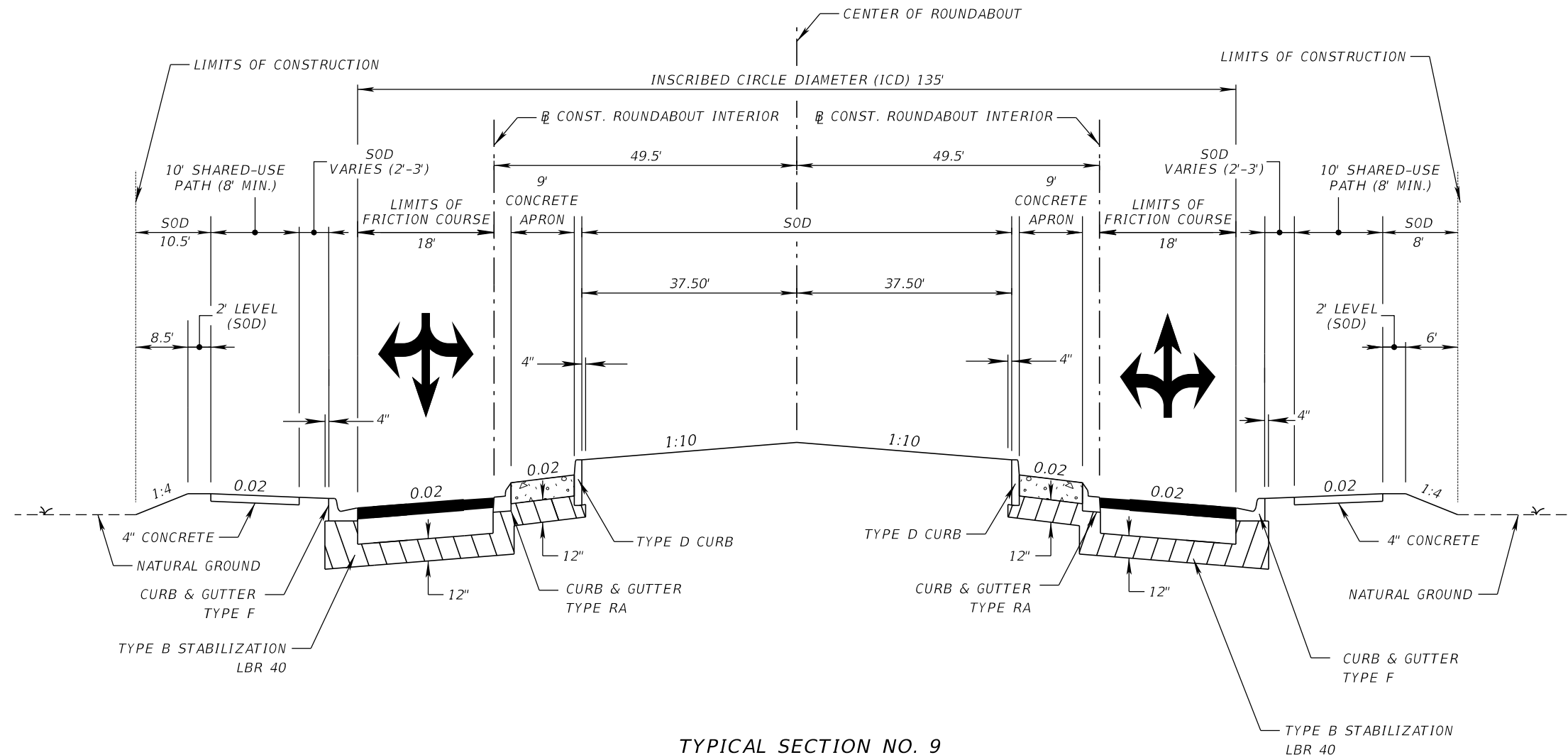


FDOT LAP PROJECT NO.
 447605-1-38-01

TYPICAL SECTION

SHEET NO.
 14

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



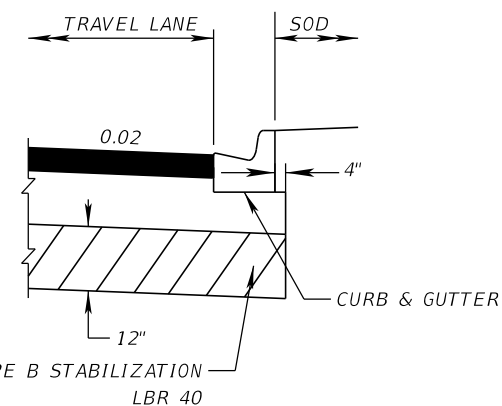
**TYPICAL SECTION NO. 9
MARIGOLD ROUNDABOUT
AT MARIGOLD AVE. AND SAN LORENZO RD.
STA. 198+83.26 TO STA. 200+18.26**

CIRCULATORY ROADWAY

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)

ROUNDABOUT TRUCK APRON

12" CONCRETE PAVEMENT WITH RED IN COLOR THAT CLOSELY MATCHES AMS-STD-595-21105 RED

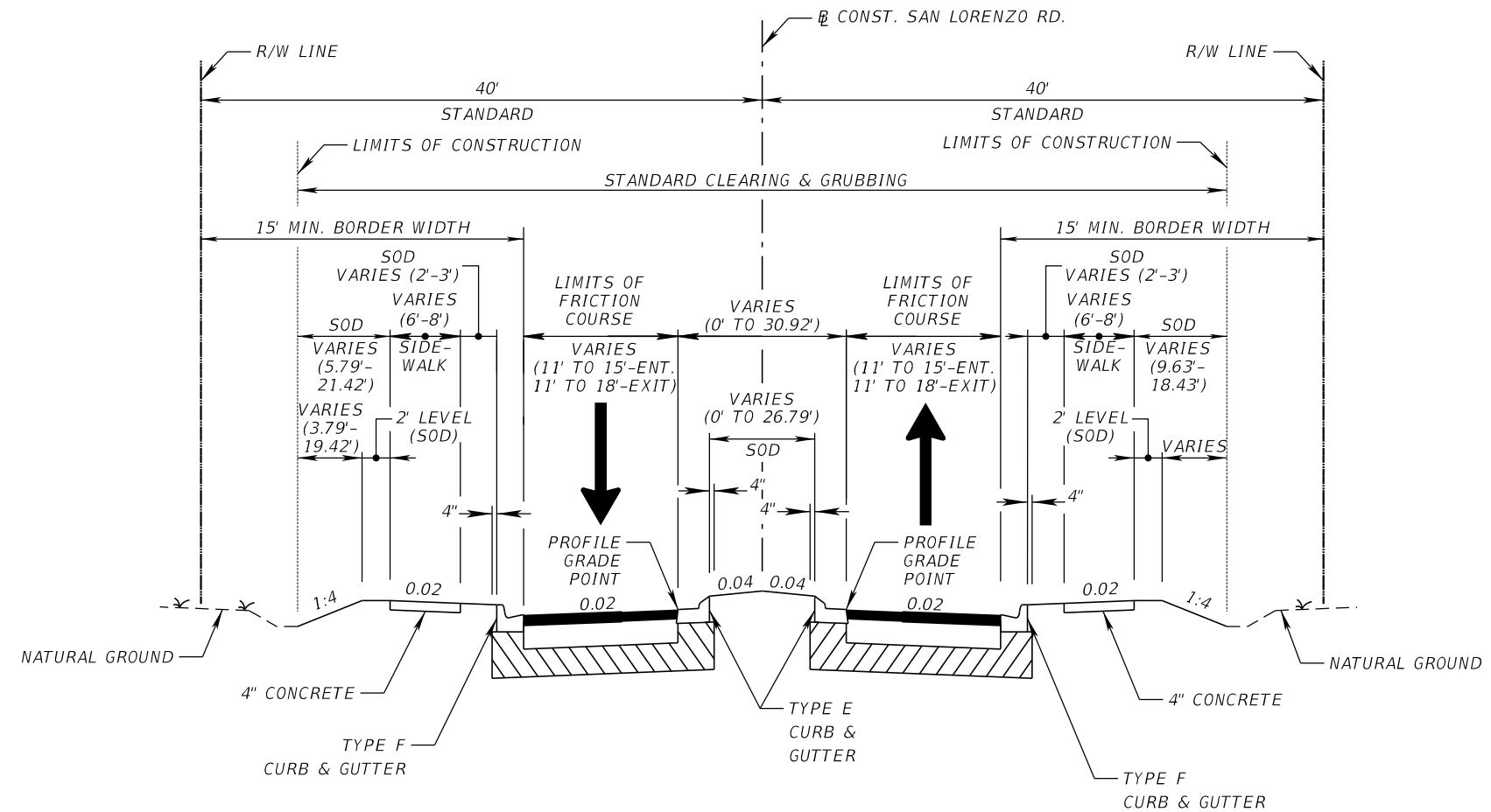


ASPHALT BASE CURB PAD DETAIL

TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640
ESTIMATED OPENING YEAR = 2024 AADT = 5,780
ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
K = 9% D = 53.6% T = 1.9% (24 HOUR)
DESIGN HOUR T = 1.9%
DESIGN SPEED = 25 MPH
POSTED SPEED = 25 MPH

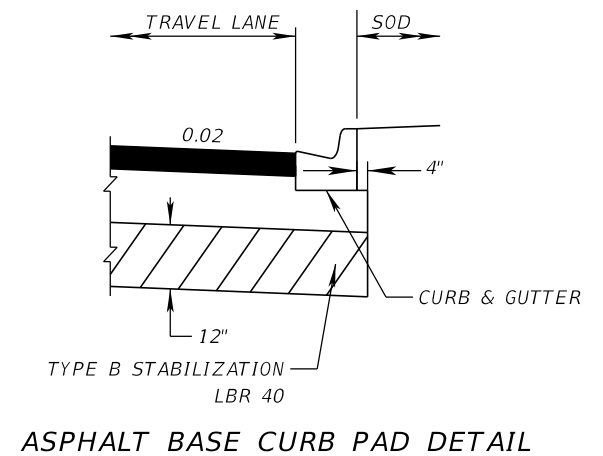
REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 15
DATE	DESCRIPTION	DATE	DESCRIPTION				
						TYPICAL SECTION	



TYPICAL SECTION NO. 10
SAN LORENZO RD.
 STA. 502+60.00 TO STA. 503+57.50
 STA. 504+92.50 TO STA. 506+00.00


TRAVEL LANES

OPTIONAL BASE GROUP 9 (TYPE B-12.5) WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1.5") (PG 76-22)
 AND FRICTION COURSE FC-12.5 (TRAFFIC C) (1.5") (PG 76-22)



TRAFFIC DATA

CURRENT YEAR = 2022 AADT = 5,640_
 ESTIMATED OPENING YEAR = 2024 AADT = 5,780
 ESTIMATED DESIGN YEAR = 2044 AADT = 7,400
 K = 9% D = 53.6% T = 1.9% (24 HOUR)
 DESIGN HOUR T = 1.9%
 DESIGN SPEED = 25 MPH
 POSTED SPEED = 25 MPH

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SHEET NO. 16
DATE	DESCRIPTION	DATE	DESCRIPTION				
						TYPICAL SECTION	

STR. NO.	BASELINE	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL			CURB INLETS				MANHOLES	CROSS DRAIN MITERED END SECTION	SIDE DRAIN MITERED END SECTION			REMARKS		
						ROUND	ELLIPSE		P-1	P-2	CLOSED FLUME				P-7	ELLIPSE	ROUND		ELLIPSE	
							24"	14" x 23"			19" x 30"	<10'							<10'	Type I
P F	S-100	SB_RBT1	718+60.00	RT.	Inlet	1												D = 4.00'		
P F	S-101	SB_RBT1	719+16.00	RT.	Inlet	1												D = 13.00'		
P F	S-102	NB_RBT1	620+21.00	LT.	Inlet	1												D = 11.00'		
P F	S-103	SB_RBT1	721+00.27	RT.	Inlet	1												D = 11.90'		
P F	S-104	NB_RBT1	620+99.89	LT.	Inlet	1												D = 11.00'		
P F	S-105	CL_PEABODY	303+85.00	LT.	Manhole, Pipe	1		35					1							
P F	S-105e	CL_PEABODY	303+84.14	LT.	MES	1											1			
P F	S-106	CL_PEABODY	303+20.00	LT.	MES, Pipe	1		61									1			
P F	S-107	CL_PEABODY	302+69.92	LT.	Inlet	1												D = 8.00'		
P F	S-108	CL_PEABODY	305+06.58	LT.	MES, Pipe	1	34									1				
P F	S-109	CL_PEABODY	305+65.00	LT.	MES, Pipe	1		52									1			
P F	S-110	CL_PEABODY	305+10.00	LT.	Manhole, Pipe	1	56						1							
P F	S-111	CL_PEABODY	305+72.87	LT.	Inlet	1												D = 8.00'		
P F	S-112	CL_PEABODY	305+74.94	RT.	Inlet	1												D = 8.00'		
P F	S-113	CL_PEABODY	305+70.00	RT.	MES, Pipe	1		56									1			
P F	S-114	CL_PEABODY	305+10.00	RT.	Manhole, Pipe	1	30						1							
P F	S-114e	CL_PEABODY	305+06.21	LT.	MES	1											1			
P F	S-115	NB_RBT1	623+40.00	LT.	Inlet, Pipe	1		26												
P F	S-115e	NB_RBT1	623+41.80	LT.	MES	1											1	1:4 SLOPE		
P F	S-116	NB_RBT1	624+20.00	LT.	Inlet, Pipe	1		18												
P F	S-116e	NB_RBT1	624+20.00	LT.	MES	1											1	1:4 SLOPE		
P F	S-117	CL_PEABODY	302+70.00	RT.	Inlet	1												D = 8.00'		
P F	S-118	CL_PEABODY	303+20.00	RT.	MES, Pipe	1	60										1			
P F	S-119	CL_PEABODY	303+85.00	RT.	Manhole, Pipe	1	111						1							
P F	S-119e	CL_PEABODY	303+91.93	RT.	MES	1											1			
P F	S-120	SB_RBT1	723+48.43	RT.	Inlet	1												D = 13.00'		
P F	S-200	SB_RBT2	955+20.00	RT.	Inlet	1												D = 4.00'		
P F	S-201	SB_RBT2	955+73.08	RT.	Inlet	1												D = 12.00'		
P F	S-202	CL_LAUREL	403+08.34	LT.	Inlet	1												D = 10.00'		
P F	S-203	CL_LAUREL	403+10.76	RT.	Inlet	1												D = 12.00'		
P F	S-204	SB_RBT2	958+84.94	RT.	Inlet	1												D = 13.00'		
P F	S-205	NB_RBT2	858+89.96	LT.	Inlet	1												D = 13.00'		
P F	S-206	CL_LAUREL	405+98.26	RT.	Inlet	1												D = 10.00'		
P F	S-207	CL_LAUREL	405+94.90	LT.	Inlet	1												D = 10.00'		
Sheet Totals:						Plan Quantity	291	248	0	1	1	16	2	4	2	4	4	0	Final Quantity	

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF DRAINAGE STRUCTURES

SHEET NO.
17

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

STR. NO.	BASELINE	STATION	SIDE	DESCRIPTION	BARRELS	STORM DRAIN OPTIONAL MATERIAL			CURB INLETS		MANHOLES	CROSS DRAIN MITERED END SECTION	SIDE DRAIN MITERED END SECTION			REMARKS			
						ROUND 24"	ELLIPSE 14" x 23" 19" x 30"		P-1 <10'	P-2 <10'			CLOSED FLUME		P-7 <10'		ELLIPSE 14" x 23"	ROUND 24" 14" x 23" 19" x 30"	
							Type I	Type II					ROUND	ELLIPSE					
P F S-208	NB_RBT2	855+78.46	LT.	Inlet	1											D = 13.00'			
P F S-300	SB_RBT3	1196+50.00	RT.	Inlet	1											D = 11.00'			
P F S-301	SB_RBT3	1197+75.81	RT.	Inlet	1											D = 11.00'			
P F S-302	NB_RBT3	1098+26.73	LT.	Inlet	1											D = 11.00'			
P F S-303	CL_SAN_LORENZO	504+86.00	LT.	MES, Pipe	1		82								1				
P F S-304	CL_SAN_LORENZO	503+70.00	LT.	MES, Pipe	1		33								1				
P F S-305	CL_SAN_LORENZO	503+70.00	LT.	Manhole, Pipe	1		64				1								
P F S-306	CL_SAN_LORENZO	503+00.00	LT.	MES, Pipe	1		66							1					
P F S-307	CL_SAN_LORENZO	505+40.00	LT.	MES, Pipe	1		54							1					
P F S-308	CL_SAN_LORENZO	504+82.50	LT.	Manhole, Pipe	1		63				1								
P F S-309	CL_SAN_LORENZO	502+94.06	LT.	Inlet	1											D = 8.00'			
P F S-310	CL_SAN_LORENZO	505+83.50	LT.	Inlet	1											D = 8.00'			
P F S-311	CL_SAN_LORENZO	502+96.58	RT.	Inlet	1											D = 8.00'			
P F S-312	CL_SAN_LORENZO	505+83.50	RT.	Inlet	1											D = 8.00'			
P F S-313	CL_SAN_LORENZO	503+03.70	RT.	MES, Pipe	1		63							1					
P F S-314	CL_SAN_LORENZO	503+70.00	RT.	Manhole, Pipe	1		63				1								
P F S-315	CL_SAN_LORENZO	504+82.50	RT.	Manhole, Pipe	1		57				1								
P F S-316	CL_SAN_LORENZO	505+60.00	RT.	MES, Pipe	1		74							1					
P F S-317	CL_SAN_LORENZO	504+83.00	RT.	MES	1										1				
P F S-318	CL_SAN_LORENZO	503+70.00	RT.	MES	1										1				
P F S-319	SB_RBT3	1201+14.00	RT.	Inlet	1											D = 11.00'			
P F S-320	NB_RBT3	1101+07.00	LT.	Inlet	1											D = 11.00'			
P F S-321	SB_RBT3	1204+70.00	RT.	Inlet	1											D = 4.00'			
P F S-322	NB_RBT3	1104+56.61	LT.	Inlet	1											D = 6.00'			
Sheet Totals:						Plan Quantity	0	257	362	0	0	10	2	4	0	0	4	4	
Grand Totals:						Final Quantity													
Grand Totals:						Plan Quantity	291	505	362	1	1	26	4	8	2	4	8	4	
Grand Totals:						Final Quantity													

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

**SUMMARY OF
DRAINAGE STRUCTURES**

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

MARIGOLD AVENUE

ROUNDBOUNT 1 NORTHBOUND

CURVE DATA CL_MARIGOLD_1
 PI STA. = 106+67.45
 Δ = 42° 52' 19" (RT)
 D = 3° 22' 13"
 T = 667.45
 L = 1,272.04
 R = 1,700.00
 PC STA. = 100+00.00
 PT STA. = 112+72.04
 e = RC

CURVE DATA BL_NB_RBT1_3
 PI STA. = 621+04.14
 Δ = 16° 35' 45" (LT)
 D = 19° 05' 55"
 T = 43.75
 L = 86.90
 R = 300.00
 PC STA. = 620+60.38
 PT STA. = 621+47.28
 e = NC

CURVE DATA BL_NB_RBT1_7
 PI STA. = 622+72.94
 Δ = 35° 22' 25" (LT)
 D = 57° 17' 45"
 T = 31.89
 L = 61.74
 R = 100.00
 PC STA. = 622+41.05
 PT STA. = 623+02.79
 e = NC

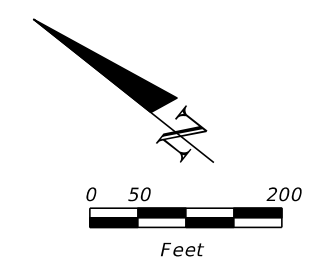
CURVE DATA CL_MARIGOLD_4
 PI STA. = 120+75.54
 Δ = 10° 27' 08" (RT)
 D = 3° 22' 13"
 T = 155.49
 L = 310.12
 R = 1,700.00
 PC STA. = 119+20.05
 PT STA. = 122+30.17
 e = NC

CURVE DATA BL_NB_RBT1_4
 PI STA. = 621+73.43
 Δ = 55° 41' 25" (RT)
 D = 115° 44' 57"
 T = 26.15
 L = 48.11
 R = 49.50
 PC STA. = 621+47.28
 PT STA. = 621+95.39
 e = NC

CURVE DATA BL_NB_RBT1_10
 PI STA. = 623+83.08
 Δ = 6° 26' 10" (RT)
 D = 11° 27' 33"
 T = 28.11
 L = 56.17
 R = 500.00
 PC STA. = 623+54.97
 PT STA. = 624+11.13
 e = NC

CL_PEABODY_8
 PC STA. 307+01.38
 PI STA. 306+12.22
 BL_NB_RBT1_4
 PRC STA. 621+47.28
 BL_NB_RBT1_3
 CL_MARIGOLD_4
 PC STA. 620+60.38

PT STA. 308+61.85
 END FULL CONSTRUCTION
 CONST. PEABODY ROAD
 STA. 306+20.00
 STA. 121+61.06
 CONST. MARIGOLD AVENUE =
 STA. 304+42.47
 CONST. PEABODY ROAD
 PT STA. 621+95.39
 CONST. ROUNDBOUNT 1 (NB)
 PC STA. 622+41.05
 PT STA. 122+30.17
 BL_NB_RBT1_7
 PT STA. 623+02.79
 PC STA. 623+54.97
 BL_NB_RBT1_10
 PT STA. 624+11.13
 PI STA. 624+44.49



END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 CONST. MARIGOLD AVENUE
 STA. 116+66.86

END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 CONST. MARIGOLD AVENUE
 STA. 119+79.36

END MILLING & RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 128+00.00

BEGIN PROJECT
 BEGIN MILLING & RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 112+68.00

END FULL CONSTRUCTION (NB/SB)
 BEGIN MILLING & RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 124+25.80

BEGIN FULL CONSTRUCTION
 CONST. PEABODY ROAD
 STA. 302+60.00

ROUNDBOUNT 1 SOUTHBOUND

CURVE DATA BL_SB_RBT1_3
 PI STA. = 717+21.89
 Δ = 5° 43' 41" (RT)
 D = 5° 12' 31"
 T = 55.03
 L = 109.97
 R = 1,100.00
 PC STA. = 716+66.86
 PT STA. = 717+76.83
 e = NC

CURVE DATA BL_SB_RBT1_9
 PI STA. = 720+65.19
 Δ = 44° 36' 53" (RT)
 D = 57° 17' 45"
 T = 41.03
 L = 77.87
 R = 100.00
 PC STA. = 720+24.16
 PT STA. = 721+02.03
 e = NC

CURVE DATA BL_SB_RBT1_6
 PI STA. = 719+22.31
 Δ = 9° 55' 39" (LT)
 D = 9° 32' 57"
 T = 52.11
 L = 103.96
 R = 600.00
 PC STA. = 718+70.20
 PT STA. = 719+74.16
 e = NC

CURVE DATA BL_SB_RBT1_12
 PI STA. = 721+74.25
 Δ = 59° 59' 22" (LT)
 D = 115° 44' 57"
 T = 28.57
 L = 51.83
 R = 49.50
 PC STA. = 721+45.68
 PT STA. = 721+97.50
 e = NC

CURVE DATA BL_SB_RBT1_13
 PI STA. = 723+25.90
 Δ = 28° 48' 13" (RT)
 D = 11° 27' 33"
 T = 128.39
 L = 251.36
 R = 500.00
 PC STA. = 721+97.50
 PT STA. = 724+48.86
 e = NC

PC STA. 119+20.05
 PC STA. 716+66.86
 BL_SB_RBT1_3
 PT STA. 717+76.83
 PC STA. 718+70.20
 BL_SB_RBT1_6
 PT STA. 719+74.16
 PC STA. 720+24.16
 BL_SB_RBT1_9
 PT STA. 721+02.03
 CONST. ROUNDBOUNT 1 (SB)
 PC STA. 721+45.68
 BL_SB_RBT1_12
 PC STA. 300+00.00

BL_SB_RBT1_13
 PRC STA. 721+97.50
 CONST. PEABODY ROAD
 PI STA. 302+69.99
 PT STA. 301+79.30
 CL_PEABODY_1

PEABODY ROAD

CURVE DATA CL_PEABODY_1
 PI STA. = 300+90.38
 Δ = 17° 52' 00" (RT)
 D = 9° 57' 52"
 T = 90.38
 L = 179.30
 R = 575.00
 PC STA. = 300+00.00
 PT STA. = 301+79.30
 e = NC

CURVE DATA CL_PEABODY_8
 PI STA. = 307+82.19
 Δ = 16° 42' 58" (LT)
 D = 10° 25' 03"
 T = 80.81
 L = 160.46
 R = 550.00
 PC STA. = 307+01.38
 PT STA. = 308+61.85
 e = NC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

PROJECT LAYOUT (1)
 SHEET NO.
 19

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

MARIGOLD AVENUE

CURVE DATA CL_MARIGOLD_7
PI STA. = 146+01.95
Δ = 15° 01' 57" (LT)
D = 2° 29' 28"
T = 303.46
L = 603.44
R = 2,300.00
PC STA. = 142+98.48
PT STA. = 149+01.93
e = NC

END MILLING & RESURFACING (NB)
BEGIN FULL CONSTRUCTION (NB)
CONST. MARIGOLD AVENUE
STA. 155+00.00

BEGIN FULL CONSTRUCTION (SB)
BEGIN MILLING & RESURFACING (NB)
CONST. MARIGOLD AVENUE
STA. 152+60.33

STA. 852+00.00
CONST. ROUNDABOUT 2 (NB) =
STA. 952+00.00
CONST. ROUNDABOUT 2 (SB) =
STA. 152+00.00, 17.86' LT.
CONST. MARIGOLD AVENUE

BEGIN MILLING &
RESURFACING (NB/SB)
CONST. MARIGOLD AVENUE
STA. 148+89.00

CL_MARIGOLD_7

PT STA. 149+01.93
PC STA. 952+60.33

BL_SB_RBT2_3
PT STA. 953+62.06

CONST. ROUNDABOUT 2 (SB)
PC STA. 954+84.61

BL_SB_RBT2_6
PT STA. 955+72.91

PC STA. 956+23.27

BL_SB_RBT2_9
PT STA. 956+88.93
PC STA. 957+35.29

BL_SB_RBT2_12
PRC STA. 957+89.91

BL_SB_RBT2_13

BEGIN FULL CONSTRUCTION
CONST. LAUREL AVENUE
STA. 401+44.30

END FULL CONSTRUCTION (NB/SB)
BEGIN MILLING & RESURFACING (NB/SB)
CONST. MARIGOLD AVENUE
STA. 160+12.41

CONST. ROUNDABOUT 2 (NB)
CONST. LAUREL AVENUE
PC STA. 856+05.32

END FULL CONSTRUCTION
CONST. LAUREL AVENUE
STA. 406+90.00

BL_NB_RBT2_3
PRC STA. 857+34.08

BL_NB_RBT2_4
PT STA. 857+77.92

STA. 157+50.76
CONST. MARIGOLD AVENUE =
STA. 404+25.00
CONST. LAUREL AVENUE

PC STA. 858+25.05
BL_NB_RBT2_7
PT STA. 858+77.20
PC STA. 859+27.20

BL_NB_RBT2_10
PT STA. 859+57.82
PT STA. 960+38.14

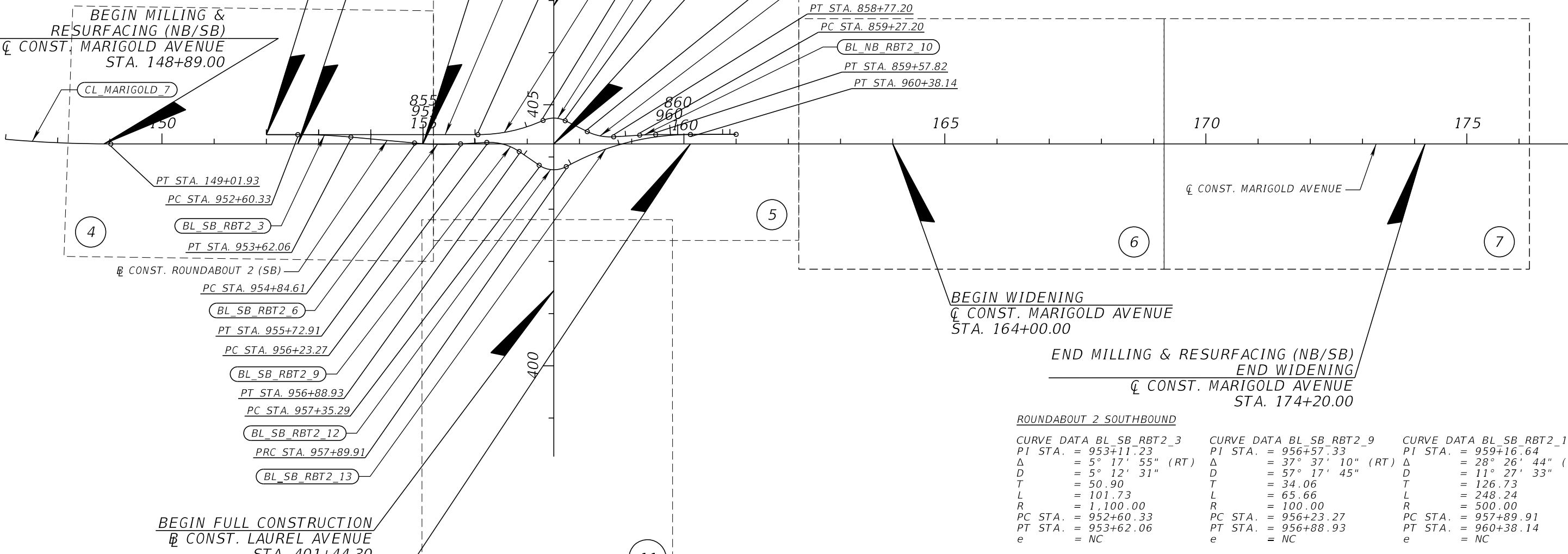
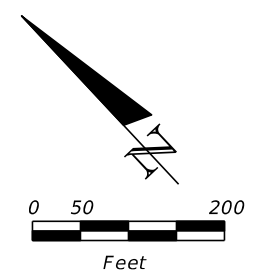
ROUNDABOUT 2 NORTHBOUND

CURVE DATA BL_NB_RBT2_3
PI STA. = 856+70.71
Δ = 24° 35' 25" (LT)
D = 19° 05' 55"
T = 65.38
L = 128.75
R = 300.00
PC STA. = 856+05.32
PT STA. = 857+34.08
e = NC

CURVE DATA BL_NB_RBT2_7
PI STA. = 858+51.73
Δ = 29° 52' 32" (LT)
D = 57° 17' 45"
T = 26.68
L = 52.14
R = 100.00
PC STA. = 858+25.05
PT STA. = 858+77.20
e = NC

CURVE DATA BL_NB_RBT2_4
PI STA. = 857+57.56
Δ = 50° 45' 02" (RT)
D = 115° 44' 57"
T = 23.48
L = 43.85
R = 49.50
PC STA. = 857+34.08
PT STA. = 857+77.92
e = NC

CURVE DATA BL_NB_RBT2_10
PI STA. = 859+42.51
Δ = 3° 30' 33" (RT)
D = 11° 27' 33"
T = 15.32
L = 30.62
R = 500.00
PC STA. = 859+27.20
PT STA. = 859+57.82
e = NC



BEGIN WIDENING
CONST. MARIGOLD AVENUE
STA. 164+00.00

END MILLING & RESURFACING (NB/SB)
END WIDENING
CONST. MARIGOLD AVENUE
STA. 174+20.00

ROUNDABOUT 2 SOUTHBOUND

CURVE DATA BL_SB_RBT2_3
PI STA. = 953+11.23
Δ = 5° 17' 55" (RT)
D = 5° 12' 31"
T = 50.90
L = 101.73
R = 1,100.00
PC STA. = 952+60.33
PT STA. = 953+62.06
e = NC

CURVE DATA BL_SB_RBT2_9
PI STA. = 956+57.33
Δ = 37° 37' 10" (RT)
D = 57° 17' 45"
T = 34.06
L = 65.66
R = 100.00
PC STA. = 956+23.27
PT STA. = 956+88.93
e = NC

CURVE DATA BL_SB_RBT2_13
PI STA. = 959+16.64
Δ = 28° 26' 44" (RT)
D = 11° 27' 33"
T = 126.73
L = 248.24
R = 500.00
PC STA. = 957+89.91
PT STA. = 960+38.14
e = NC

CURVE DATA BL_SB_RBT2_6
PI STA. = 955+28.84
Δ = 8° 25' 57" (LT)
D = 9° 32' 57"
T = 44.23
L = 88.30
R = 600.00
PC STA. = 954+84.61
PT STA. = 955+72.91
e = NC

CURVE DATA BL_SB_RBT2_12
PI STA. = 957+65.75
Δ = 63° 13' 00" (LT)
D = 115° 44' 57"
T = 30.46
L = 54.62
R = 49.50
PC STA. = 957+35.29
PT STA. = 957+89.91
e = NC

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

PROJECT LAYOUT (2)
20

SHEET NO.
20

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

ROUNDABOUT 3 NORTHBOUND

CURVE DATA BL_NB_RBT3_3
 PI STA. = 1098+71.62
 Δ = 24° 15' 53" (LT)
 D = 19° 05' 55"
 T = 64.49
 L = 127.05
 R = 300.00
 PC STA. = 1098+07.13
 PT STA. = 1099+34.18
 e = NC

CURVE DATA BL_NB_RBT3_7
 PI STA. = 1100+53.74
 Δ = 33° 04' 00" (LT)
 D = 57° 17' 45"
 T = 29.68
 L = 57.71
 R = 100.00
 PC STA. = 1100+24.06
 PT STA. = 1100+81.77
 e = NC

CURVE DATA BL_NB_RBT3_13
 PI STA. = 1104+27.44
 Δ = 3° 39' 57" (LT)
 D = 5° 12' 31"
 T = 35.20
 L = 70.38
 R = 1,100.00
 PC STA. = 1103+92.24
 PT STA. = 1104+62.62
 e = NC

CURVE DATA BL_NB_RBT3_4
 PI STA. = 1099+57.53
 Δ = 50° 30' 13" (RT)
 D = 115° 44' 57"
 T = 23.35
 L = 43.63
 R = 49.50
 PC STA. = 1099+34.18
 PT STA. = 1099+77.81
 e = NC

CURVE DATA BL_NB_RBT3_10
 PI STA. = 1102+20.24
 Δ = 10° 29' 38" (RT)
 D = 9° 32' 57"
 T = 55.10
 L = 109.89
 R = 600.00
 PC STA. = 1101+65.14
 PT STA. = 1102+75.03
 e = NC

END MILLING &
 RESURFACING (NB)
 BEGIN FULL
 CONSTRUCTION (NB)
 CONST. MARIGOLD AVENUE
 STA. 197+80.00

BEGIN FULL CONSTRUCTION (SB)
 BEGIN MILLING & RESURFACING (NB)
 CONST. MARIGOLD AVENUE
 STA. 194+14.83

BEGIN MILLING &
 RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 189+99.00

35 185 190

CONST. MARIGOLD AVENUE

STA. 1093+00.00
 CONST. ROUNDABOUT 3 (NB) =
 STA. 1193+00.00
 CONST. ROUNDABOUT 3 (SB) =
 STA. 193+00.00, 17.86' LT.
 CONST. MARIGOLD AVENUE

PC STA. 1194+14.83
 BL_SB_RBT3_3
 PT STA. 1195+27.73

CONST. ROUNDABOUT 3 (SB)
 PC STA. 1196+56.95

BL_SB_RBT3_6
 PT STA. 1197+70.56
 PC STA. 1198+20.56

BL_NB_RBT3_3
 BL_SB_RBT3_9
 PT STA. 1198+89.35

PC STA. 1199+35.71

BL_SB_RBT3_12
 PRC STA. 1199+90.22

BEGIN FULL CONSTRUCTION
 CONST. SAN LORENZO ROAD
 STA. 502+60.00

500

STA. 199+50.77
 CONST. MARIGOLD AVENUE =
 STA. 504+25.00
 CONST. SAN LORENZO ROAD

END FULL CONSTRUCTION (NB/SB)
 BEGIN MILLING & RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 204+50.00

ROUNDABOUT 3 SOUTHBOUND

CURVE DATA BL_SB_RBT3_3
 PI STA. = 1194+71.33
 Δ = 5° 52' 50" (RT)
 D = 5° 12' 31"
 T = 56.50
 L = 112.90
 R = 1,100.00
 PC STA. = 1194+14.83
 PT STA. = 1195+27.73
 e = NC

CURVE DATA BL_SB_RBT3_9
 PI STA. = 1198+56.38
 Δ = 39° 24' 55" (RT)
 D = 57° 17' 45"
 T = 35.82
 L = 68.79
 R = 100.00
 PC STA. = 1198+20.56
 PT STA. = 1198+89.35
 e = NC

CURVE DATA BL_SB_RBT3_13
 PI STA. = 1201+17.67
 Δ = 28° 36' 03" (RT)
 D = 11° 27' 33"
 T = 127.45
 L = 249.59
 R = 500.00
 PC STA. = 1199+90.22
 PT STA. = 1202+39.81
 e = NC

CURVE DATA BL_SB_RBT3_6
 PI STA. = 1197+13.92
 Δ = 10° 50' 56" (LT)
 D = 9° 32' 57"
 T = 56.97
 L = 113.61
 R = 600.00
 PC STA. = 1196+56.95
 PT STA. = 1197+70.56
 e = NC

CURVE DATA BL_SB_RBT3_12
 PI STA. = 1199+66.10
 Δ = 63° 05' 34" (LT)
 D = 115° 44' 57"
 T = 30.39
 L = 54.51
 R = 49.50
 PC STA. = 1199+35.71
 PT STA. = 1199+90.22
 e = NC

PC STA. 1098+07.13

CONST. SAN LORENZO ROAD
 END FULL CONSTRUCTION
 CONST. SAN LORENZO ROAD
 STA. 506+00.00

PRC STA. 1099+34.18

BL_NB_RBT3_4

PT STA. 1099+77.81

PC STA. 1100+24.06

BL_NB_RBT3_7

PT STA. 1100+81.77

CONST. ROUNDABOUT 3 (NB)

PC STA. 1101+65.14

BL_NB_RBT3_10

PT STA. 1202+39.81

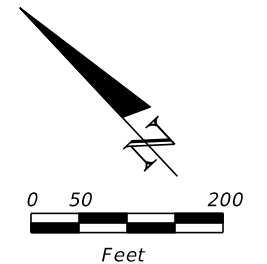
PT STA. 1102+75.03

PC STA. 1103+92.24

BL_NB_RBT3_13

PT STA. 1102+75.03

END PROJECT
 END MILLING & RESURFACING (NB/SB)
 CONST. MARIGOLD AVENUE
 STA. 208+69.00



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.

447605-1-38-01


PROJECT LAYOUT (3)

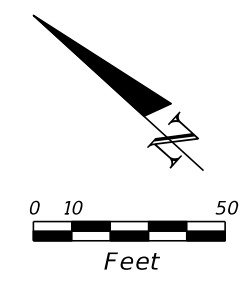
SHEET NO.

21

GENERAL NOTES
 =====

1. BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88)
2. DRAINAGE STRUCTURES WITHIN THE PROJECT LIMITS ARE TO BE REMOVED UNLESS OTHERWISE NOTED.
3. EXISTING BUS SIGNS, SHELTERS, AND BENCHES TO BE REMOVED BY OTHERS.
4. COORDINATE WITH LYNX FOR INSTALLATION AND REMOVAL OF ALL BUS SHELTERS, SIGNS, AND BENCHES.

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	<i>GENERAL NOTES</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		22



BEGIN PROJECT
 BEGIN MILLING & RESURFACING (NB/SB)
 ☒ CONST. MARIGOLD AVENUE
 STA. 112+68.00

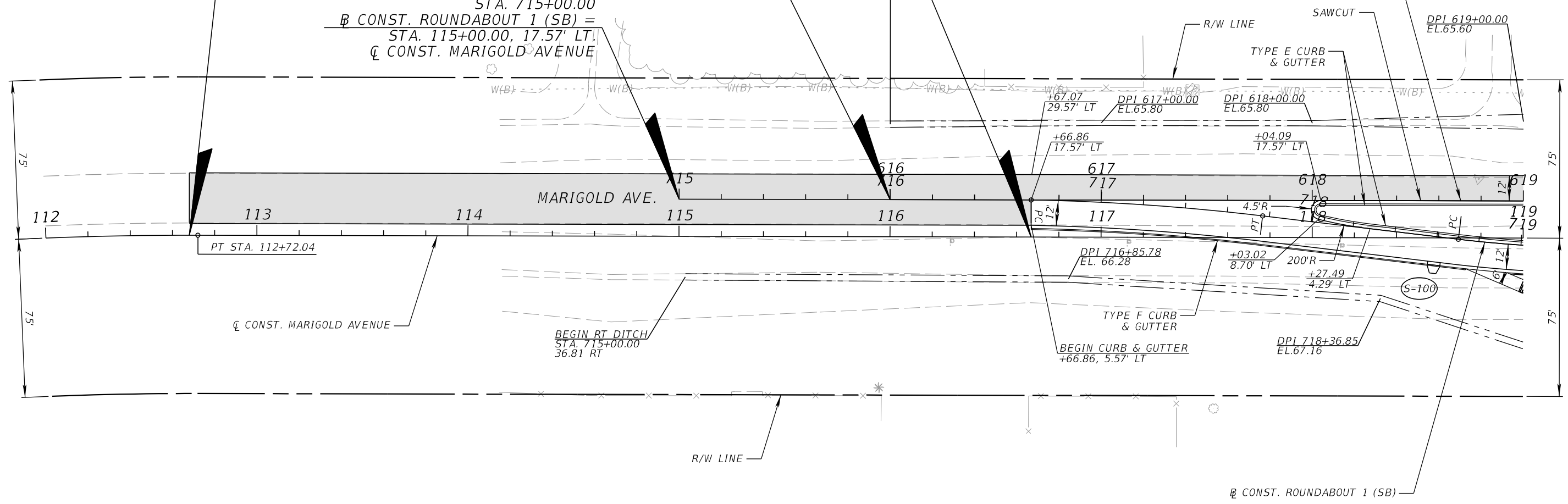
END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 ☒ CONST. MARIGOLD AVENUE
 STA. 116+66.86

STA. 616+00.00
 ☒ CONST. ROUNDABOUT 1 (NB) =
 STA. 116+00.00, 17.57' LT.
 ☒ CONST. MARIGOLD AVENUE

STA. 715+00.00
 ☒ CONST. ROUNDABOUT 1 (SB) =
 STA. 115+00.00, 17.57' LT.
 ☒ CONST. MARIGOLD AVENUE

BEGIN LT DITCH
 STA. 616+00.00
 35.72 LT

☒ CONST. ROUNDABOUT 1 (NB)



LEGEND

- MILLING & RESURFACING
- DIRECTIONAL INDICATOR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

ROADWAY PLAN (1)

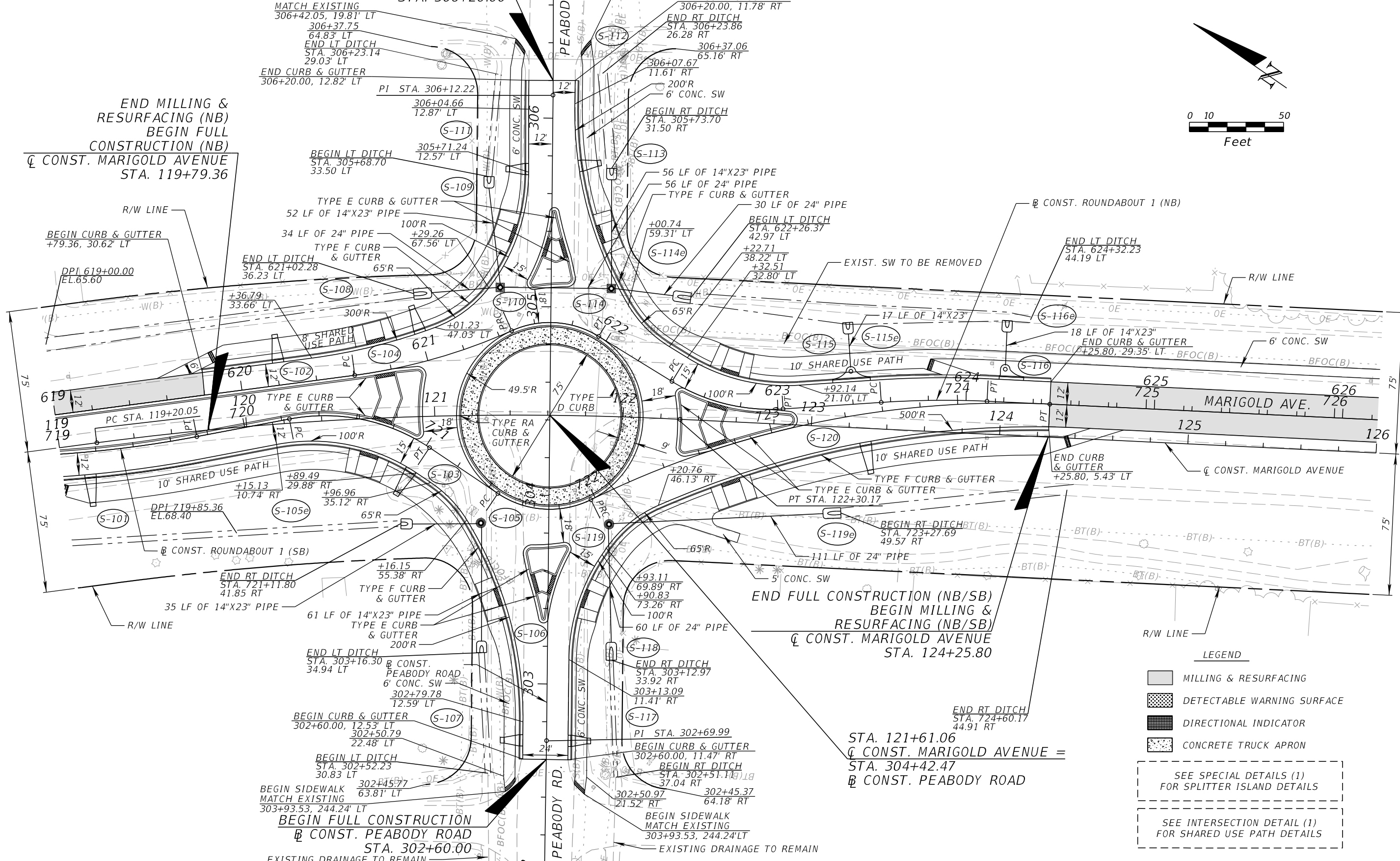
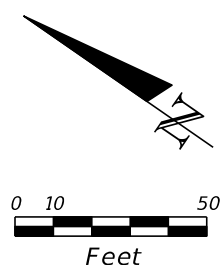
SHEET NO.
 23

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

END MILLING &
RESURFACING (NB)
BEGIN FULL
CONSTRUCTION (NB)
CONST. MARIGOLD AVENUE
STA. 119+79.36

END FULL CONSTRUCTION
CONST. PEABODY ROAD
STA. 306+20.00

END SIDEWALK
MATCH EXISTING
306+41.43, 19.97' RT



LEGEND

- MILLING & RESURFACING
- DETECTABLE WARNING SURFACE
- DIRECTIONAL INDICATOR
- CONCRETE TRUCK APRON

SEE SPECIAL DETAILS (1)
FOR SPLITTER ISLAND DETAILS

SEE INTERSECTION DETAIL (1)
FOR SHARED USE PATH DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



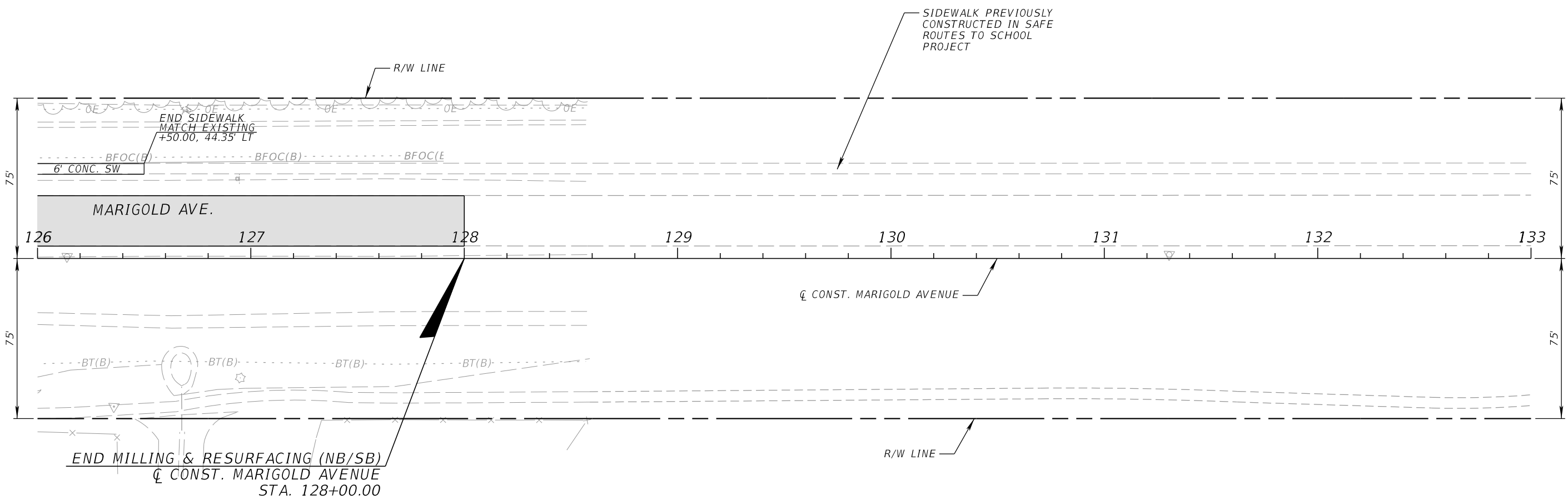
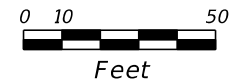
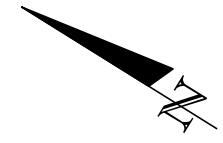
FDOT LAP PROJECT NO.

447605-1-38-01

ROADWAY PLAN (2)


SHEET NO.
24

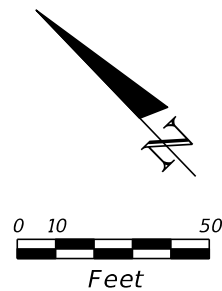
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND

■ MILLING & RESURFACING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	ROADWAY PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		25

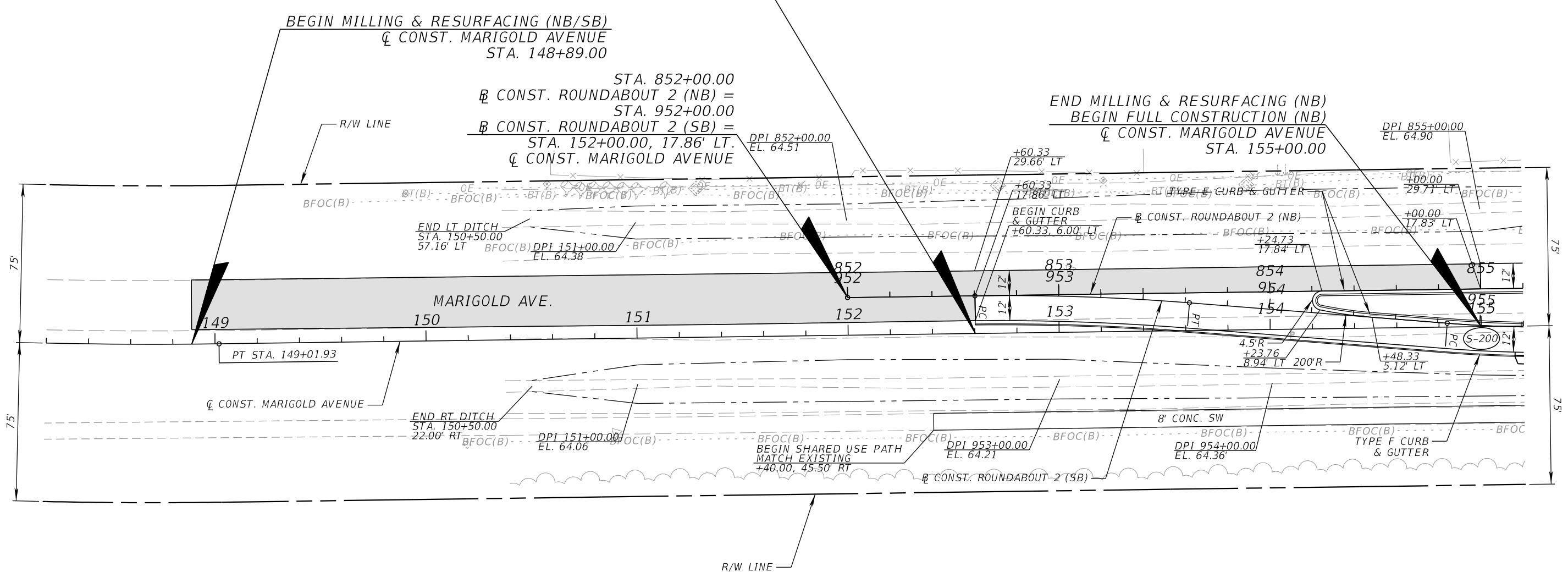


END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 C̄ CONST. MARIGOLD AVENUE
 STA. 152+60.33


BEGIN MILLING & RESURFACING (NB/SB)
 C̄ CONST. MARIGOLD AVENUE
 STA. 148+89.00

STA. 852+00.00
 B̄ CONST. ROUNDABOUT 2 (NB) =
 STA. 952+00.00
 B̄ CONST. ROUNDABOUT 2 (SB) =
 STA. 152+00.00, 17.86' LT.
 C̄ CONST. MARIGOLD AVENUE

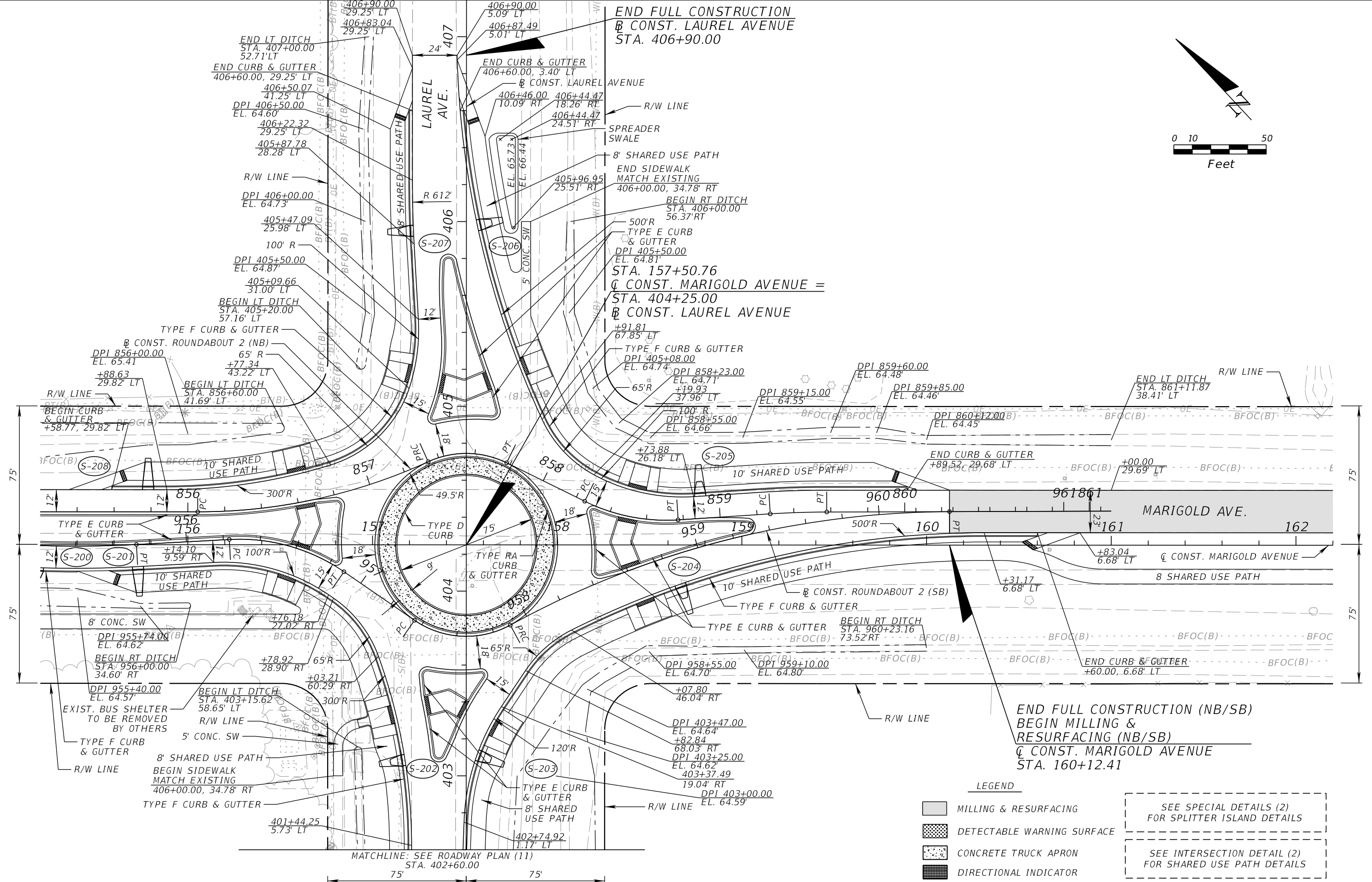
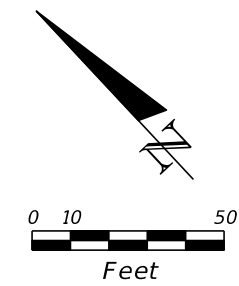
END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 C̄ CONST. MARIGOLD AVENUE
 STA. 155+00.00



LEGEND
 [Shaded Box] MILLING & RESURFACING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PLAN (4)	SHEET NO. 26
DATE	DESCRIPTION	DATE	DESCRIPTION					

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



LEGEND

- MILLING & RESURFACING
- DETECTABLE WARNING SURFACE
- CONCRETE TRUCK APRON
- DIRECTIONAL INDICATOR

SEE SPECIAL DETAILS (2)
FOR SPLITTER ISLAND DETAILS

SEE INTERSECTION DETAIL (2)
FOR SHARED USE PATH DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

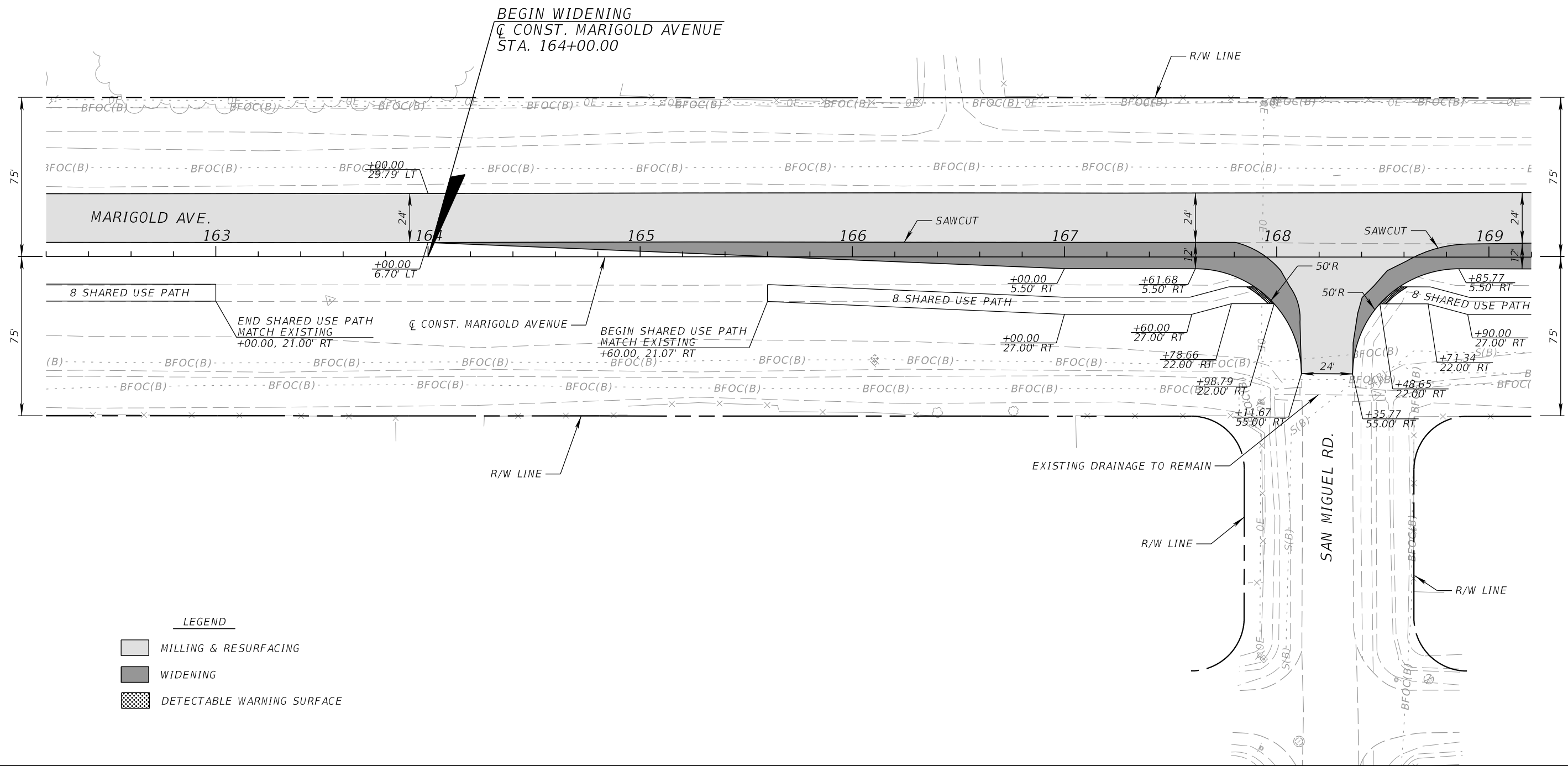
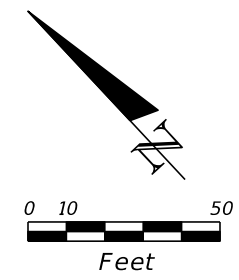


FDOT LAP PROJECT NO.
447605-1-38-01




ROADWAY PLAN (5)

SHEET NO.
27

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



LEGEND

	MILLING & RESURFACING
	WIDENING
	DETECTABLE WARNING SURFACE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

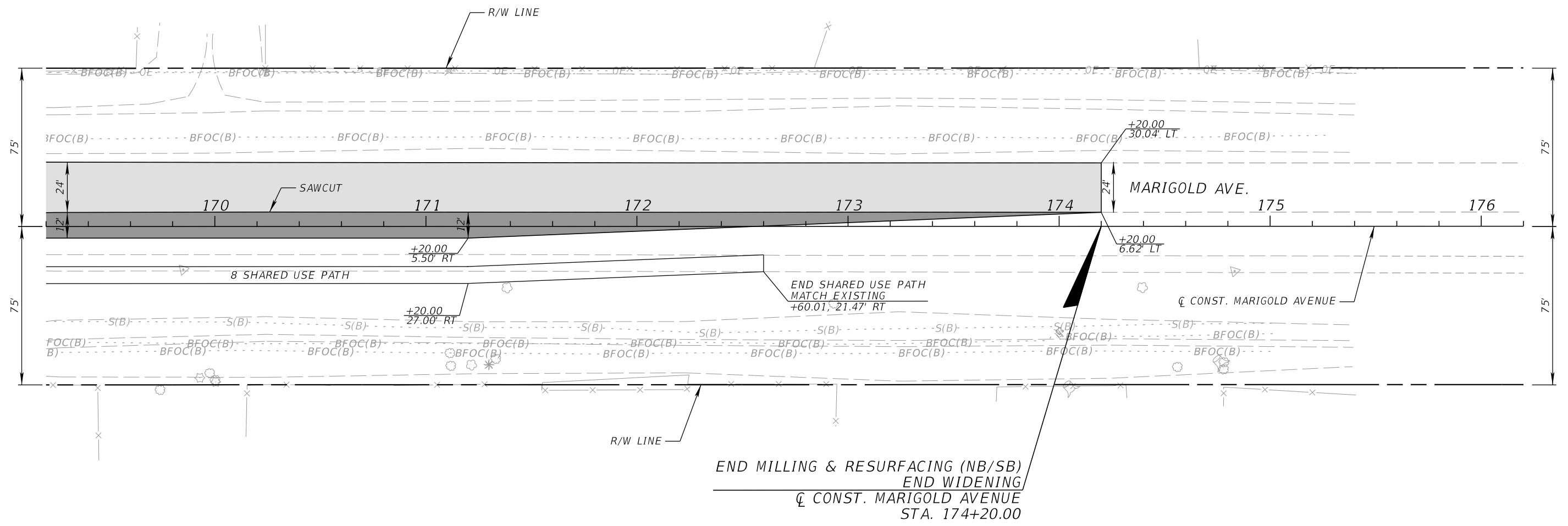
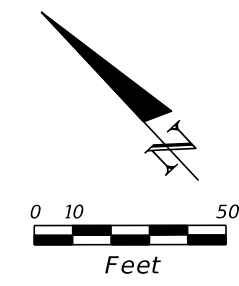
CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

ROADWAY PLAN (6)
 SHEET NO.
 28

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

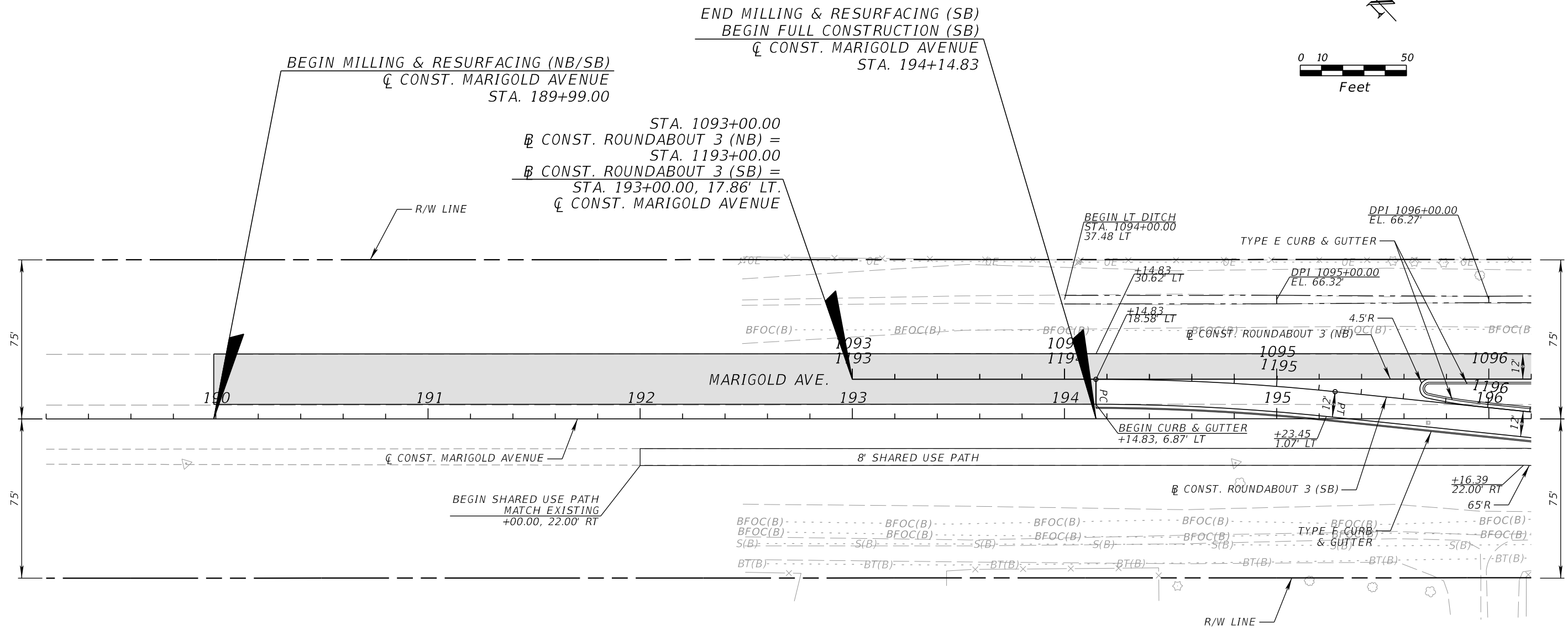
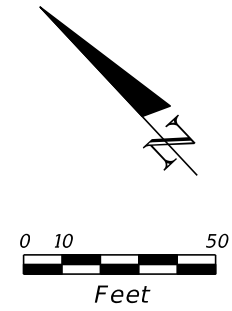


LEGEND

	MILLING & RESURFACING
	WIDENING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	ROADWAY PLAN (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		29

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



LEGEND
 [Shaded Box] MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

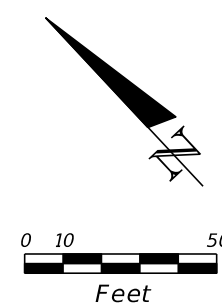
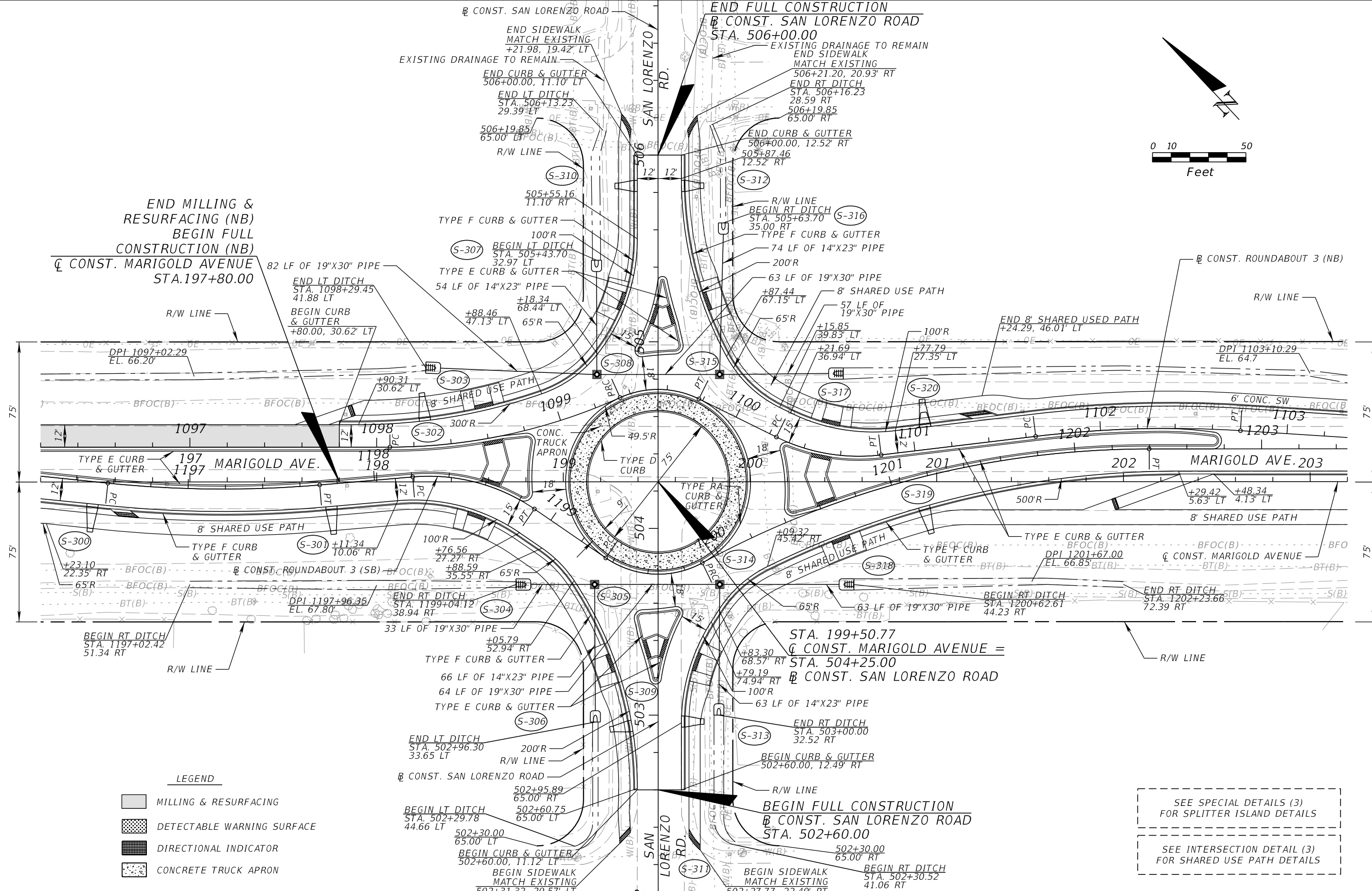
CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

ROADWAY PLAN (8)
 SHEET NO.
 30

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



END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 CONST. MARIGOLD AVENUE
 STA. 197+80.00

END FULL CONSTRUCTION
 CONST. SAN LORENZO ROAD
 STA. 506+00.00

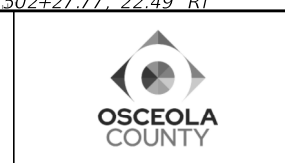
- LEGEND**
- MILLING & RESURFACING
 - DETECTABLE WARNING SURFACE
 - DIRECTIONAL INDICATOR
 - CONCRETE TRUCK APRON

SEE SPECIAL DETAILS (3)
 FOR SPLITTER ISLAND DETAILS

SEE INTERSECTION DETAIL (3)
 FOR SHARED USE PATH DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

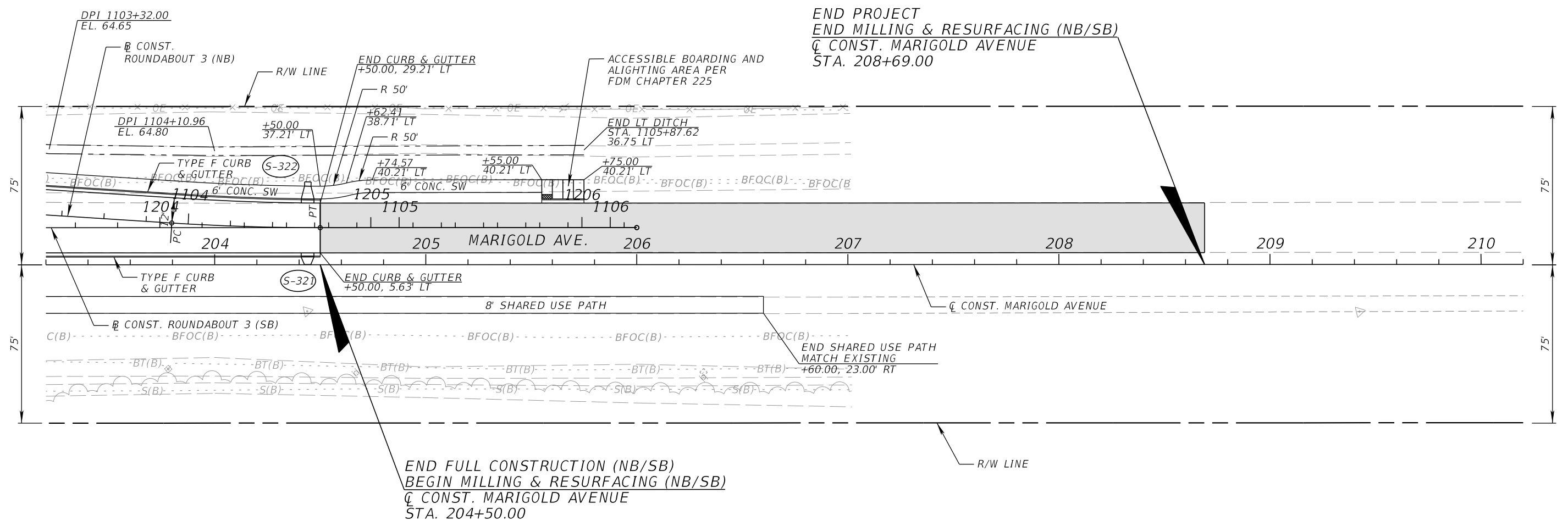
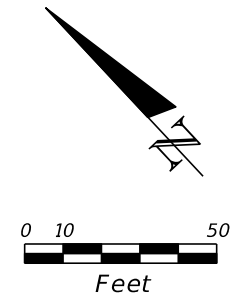


FDOT LAP PROJECT NO.
 447605-1-38-01

ROADWAY PLAN (9)

SHEET NO.
 31

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

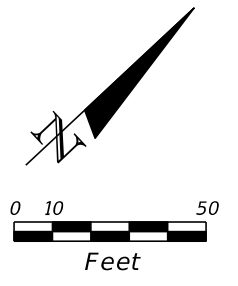


LEGEND

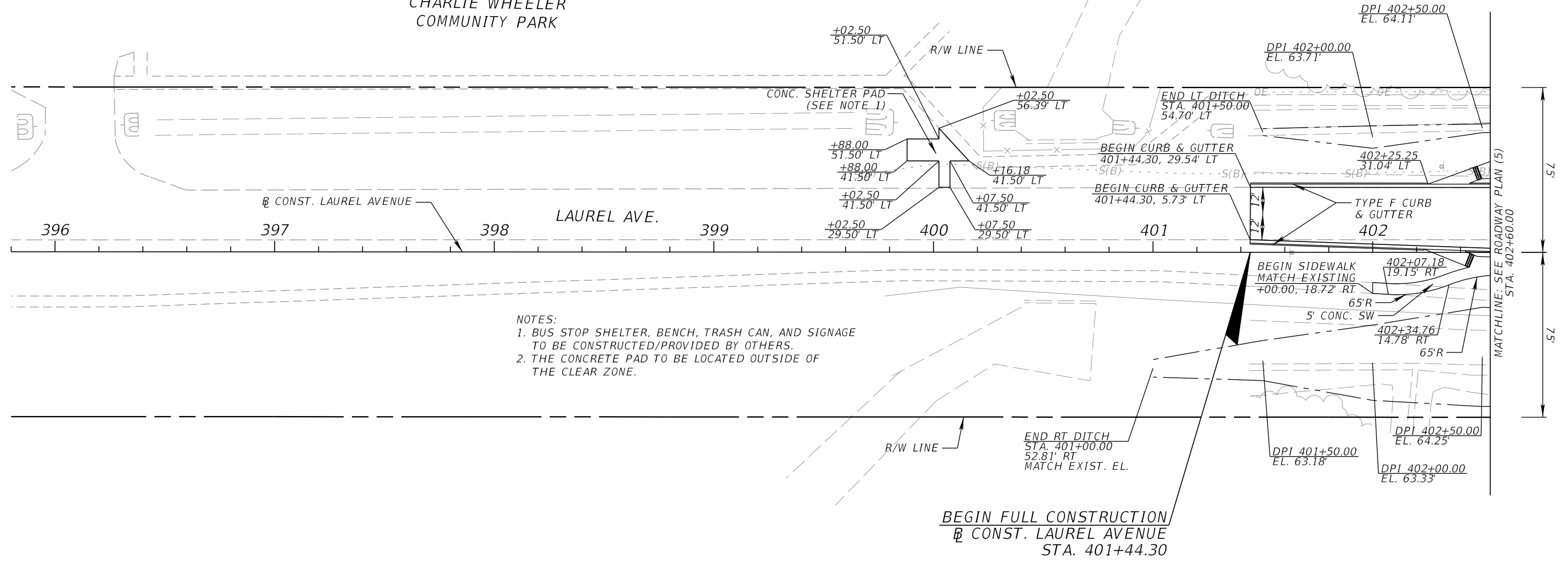
	MILLING & RESURFACING
	DETECTABLE WARNING SURFACE

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PLAN (10)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					32

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



CHARLIE WHEELER
COMMUNITY PARK



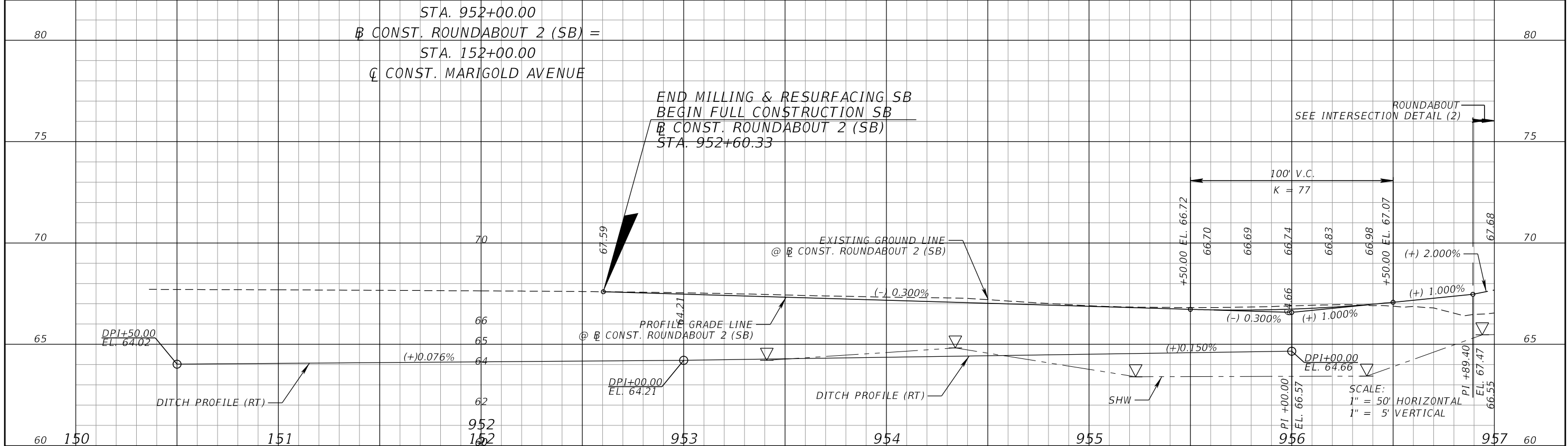
- NOTES:
1. BUS STOP SHELTER, BENCH, TRASH CAN, AND SIGNAGE TO BE CONSTRUCTED/PROVIDED BY OTHERS.
 2. THE CONCRETE PAD TO BE LOCATED OUTSIDE OF THE CLEAR ZONE.

LEGEND

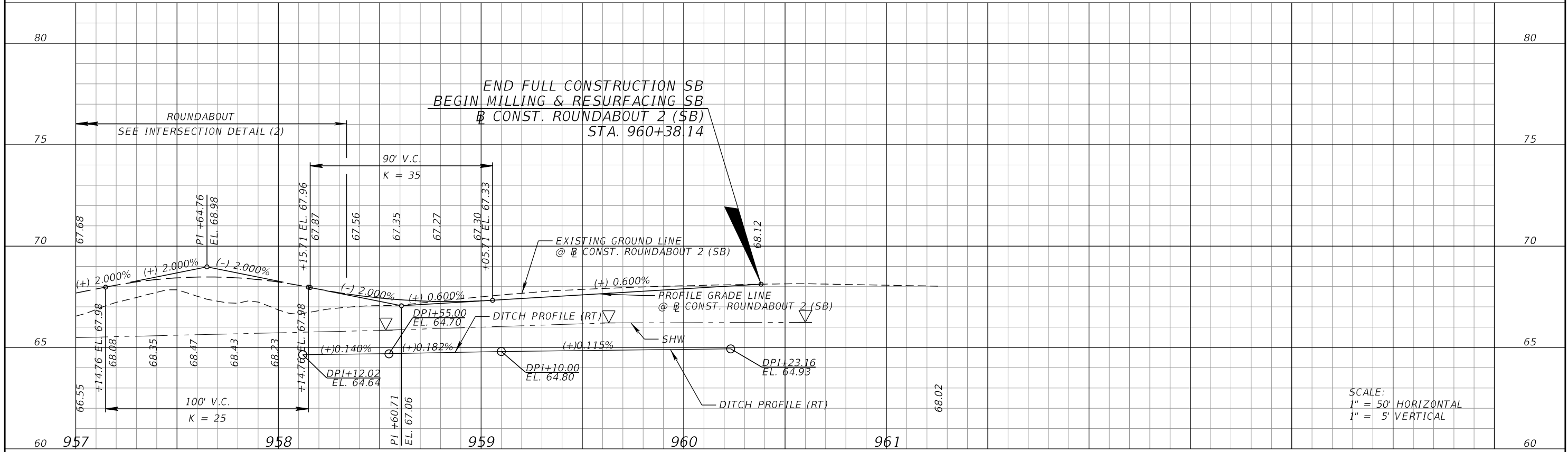
DIRECTIONAL INDICATOR

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PLAN (11)	SHEET NO. 33
DATE	DESCRIPTION	DATE	DESCRIPTION					


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



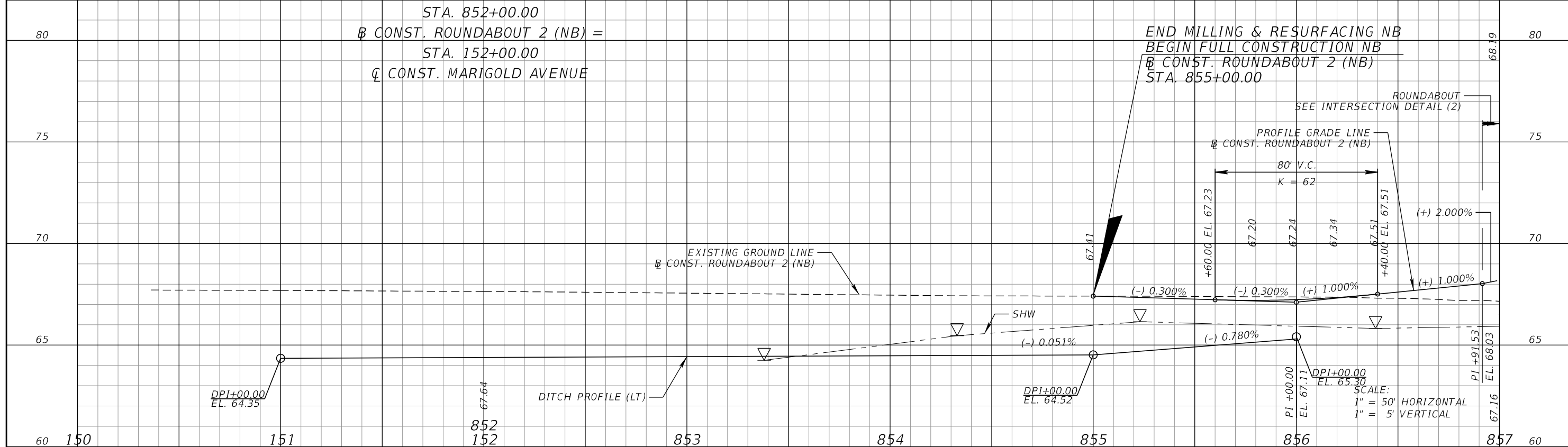
ROUNDABOUT (2) - MARIGOLD SOUTHBOUND



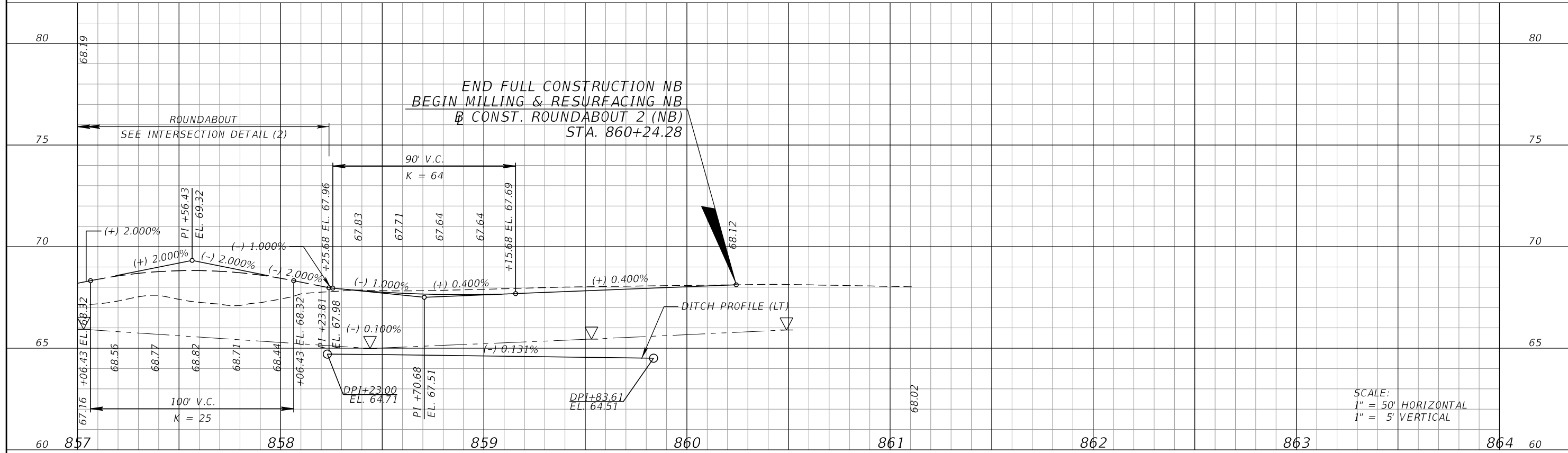
ROUNDABOUT (2) - MARIGOLD SOUTHBOUND

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (3) MARIGOLD AVE & LAUREL AVE	SHEET NO. 34
DATE	DESCRIPTION	DATE	DESCRIPTION					


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



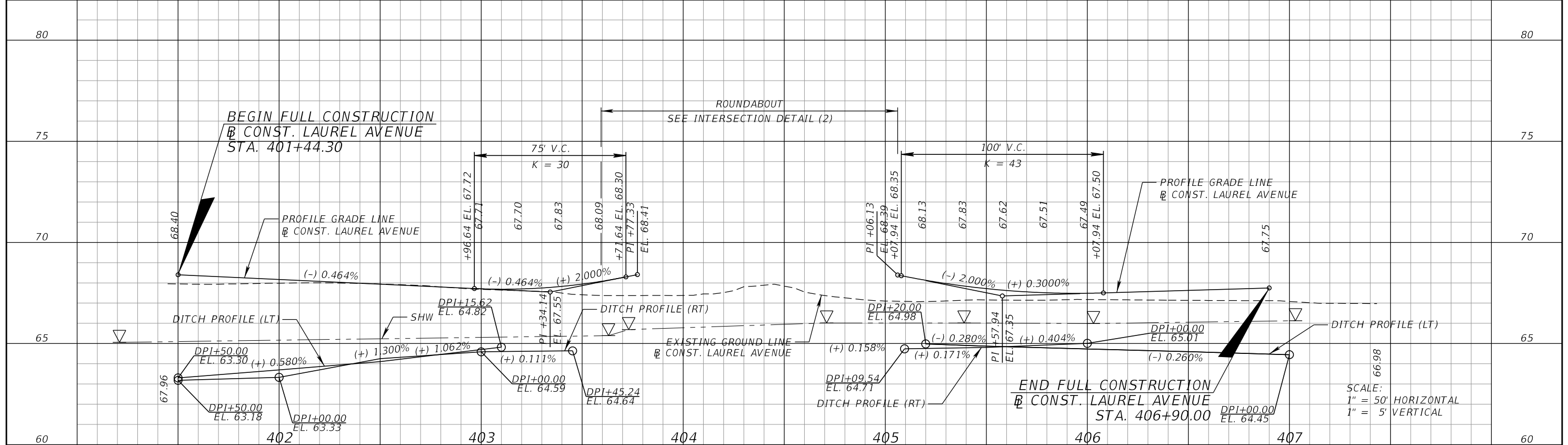
ROUNDABOUT (2) - MARIGOLD NORTHBOUND




ROUNDABOUT (2) - MARIGOLD NORTHBOUND

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (4) MARIGOLD AVE & LAUREL AVE	SHEET NO. 35
DATE	DESCRIPTION	DATE	DESCRIPTION					

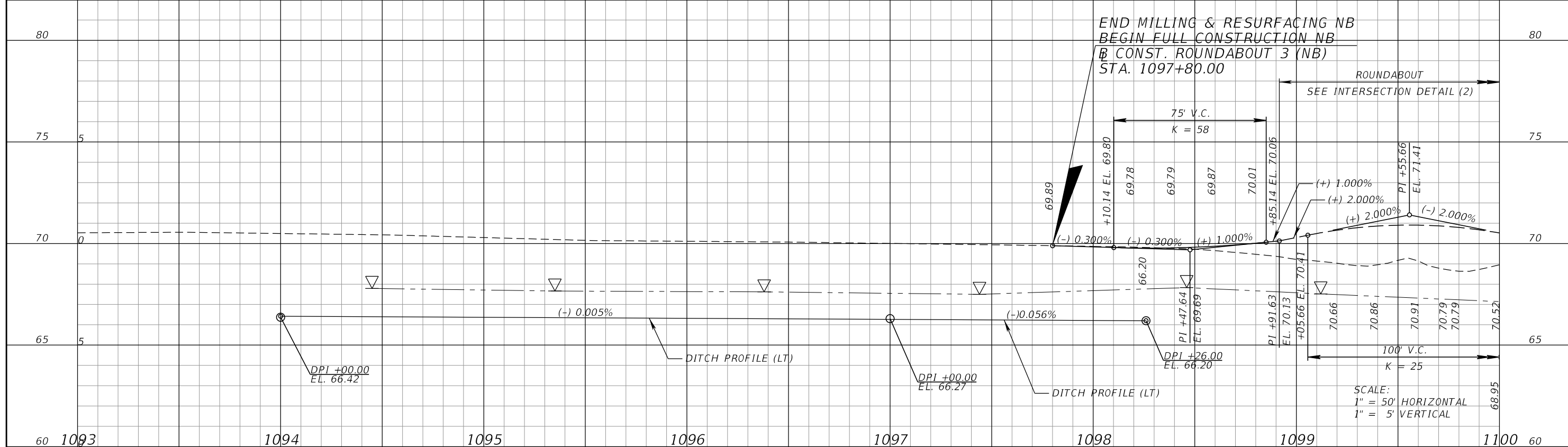
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



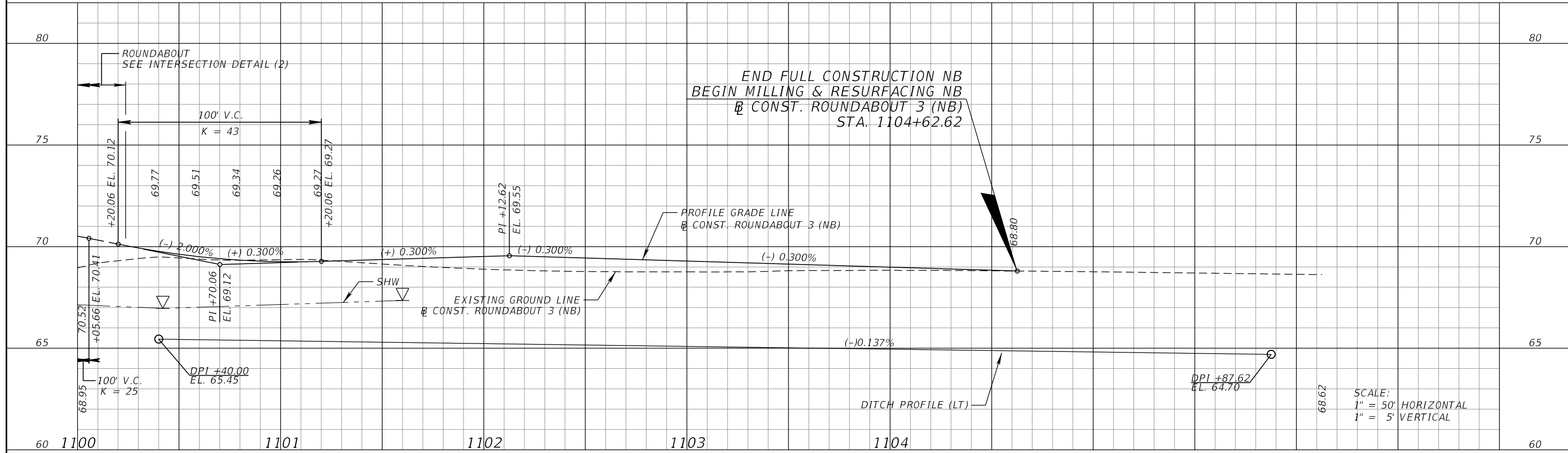
LAUREL AVENUE

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (5) MARIGOLD AVE & LAUREL AVE	SHEET NO. 36
DATE	DESCRIPTION	DATE	DESCRIPTION					


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



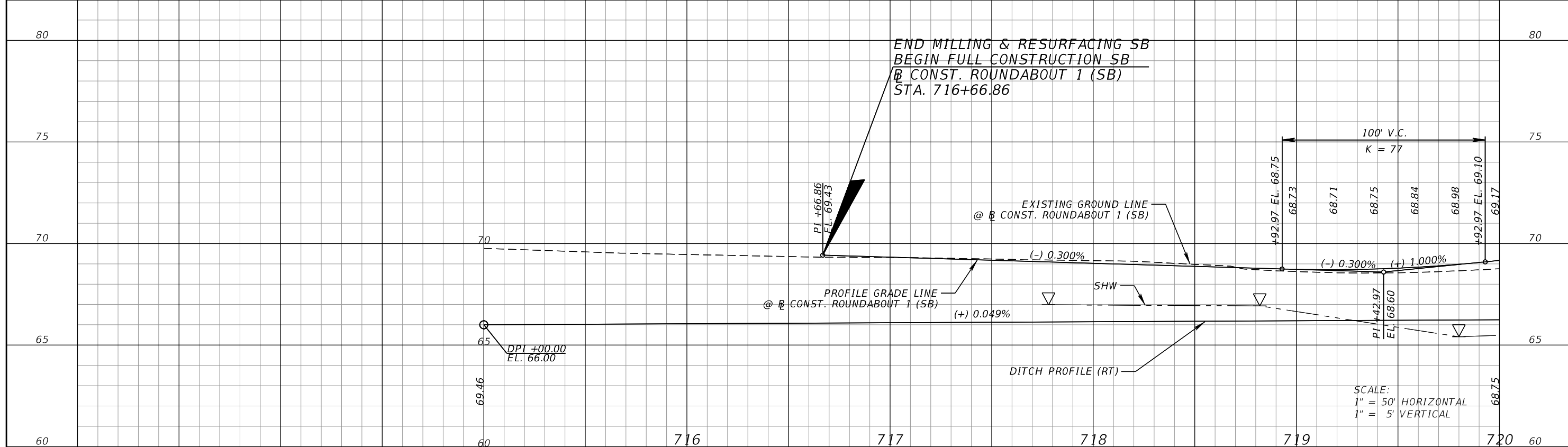
ROUNDABOUT (3) - MARIGOLD NORTHBOUND



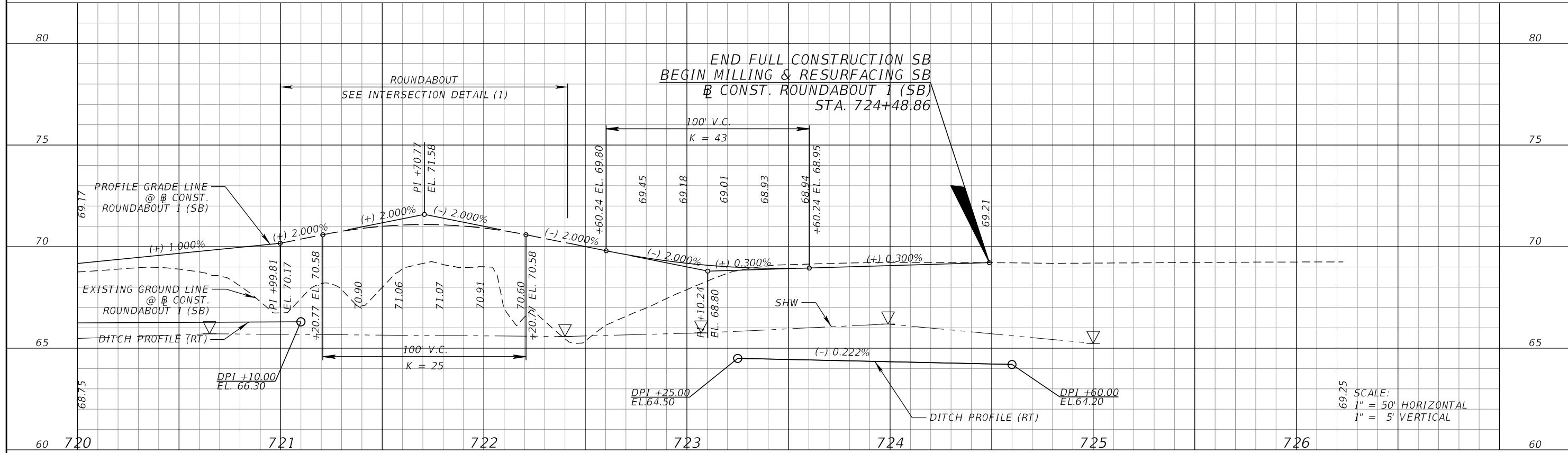
ROUNDABOUT (3) - MARIGOLD NORTHBOUND

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (7) MARIGOLD AVE & SAN LORENZO AVE	SHEET NO. 38
DATE	DESCRIPTION	DATE	DESCRIPTION					


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



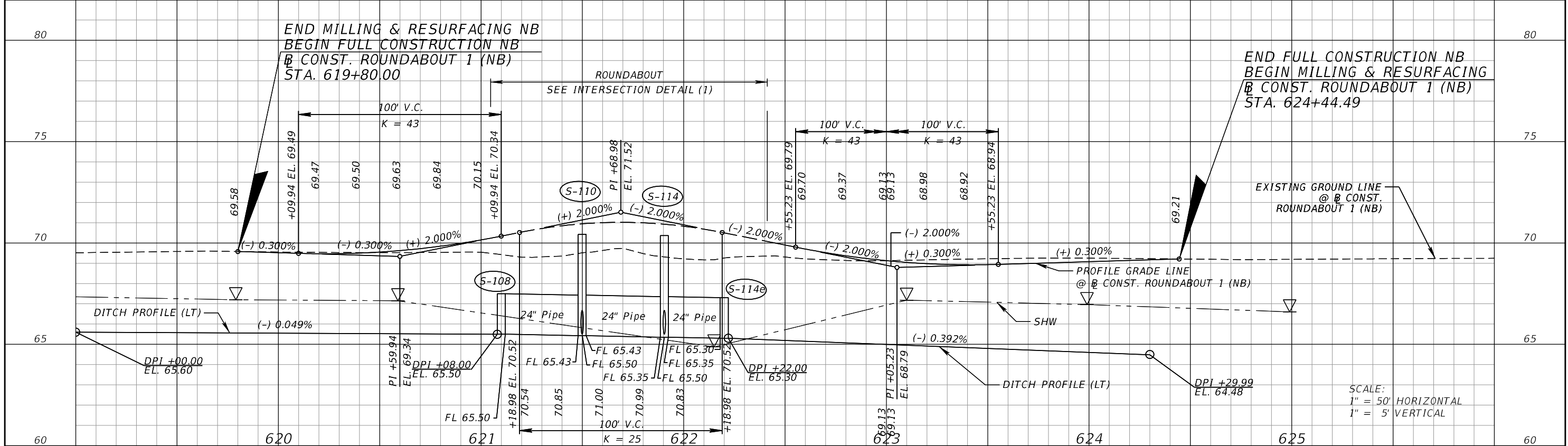
ROUNDABOUT (1) - MARIGOLD SOUTHBOUND



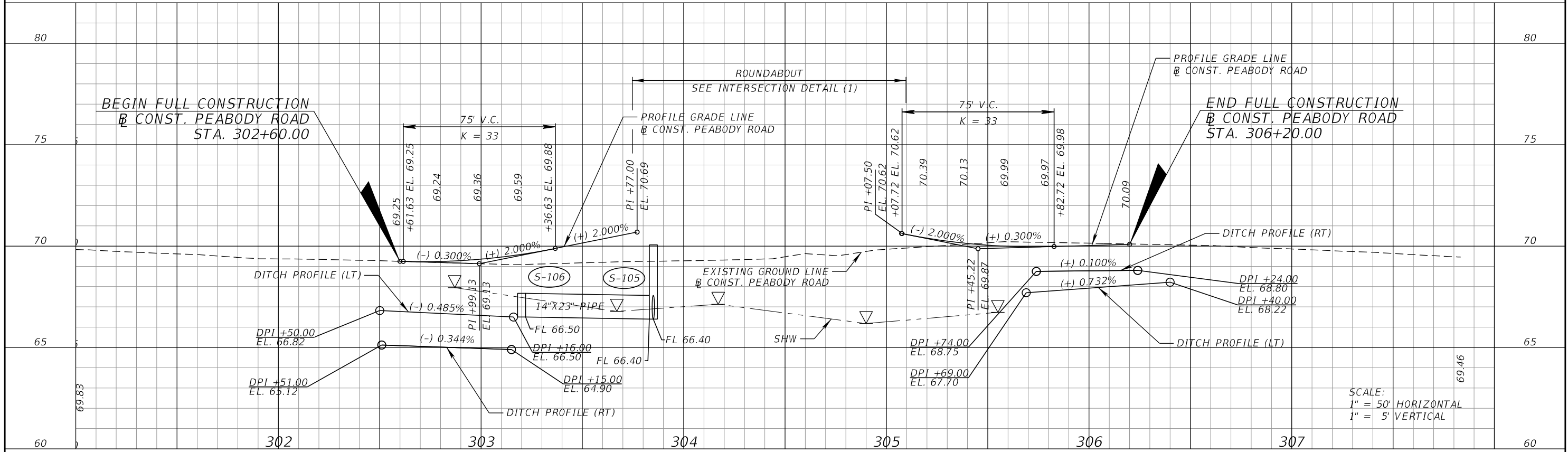
ROUNDABOUT (1) - MARIGOLD SOUTHBOUND

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (1) MARIGOLD AVE & PEABODY RD	SHEET NO. 40
DATE	DESCRIPTION	DATE	DESCRIPTION					


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



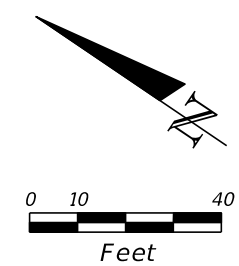
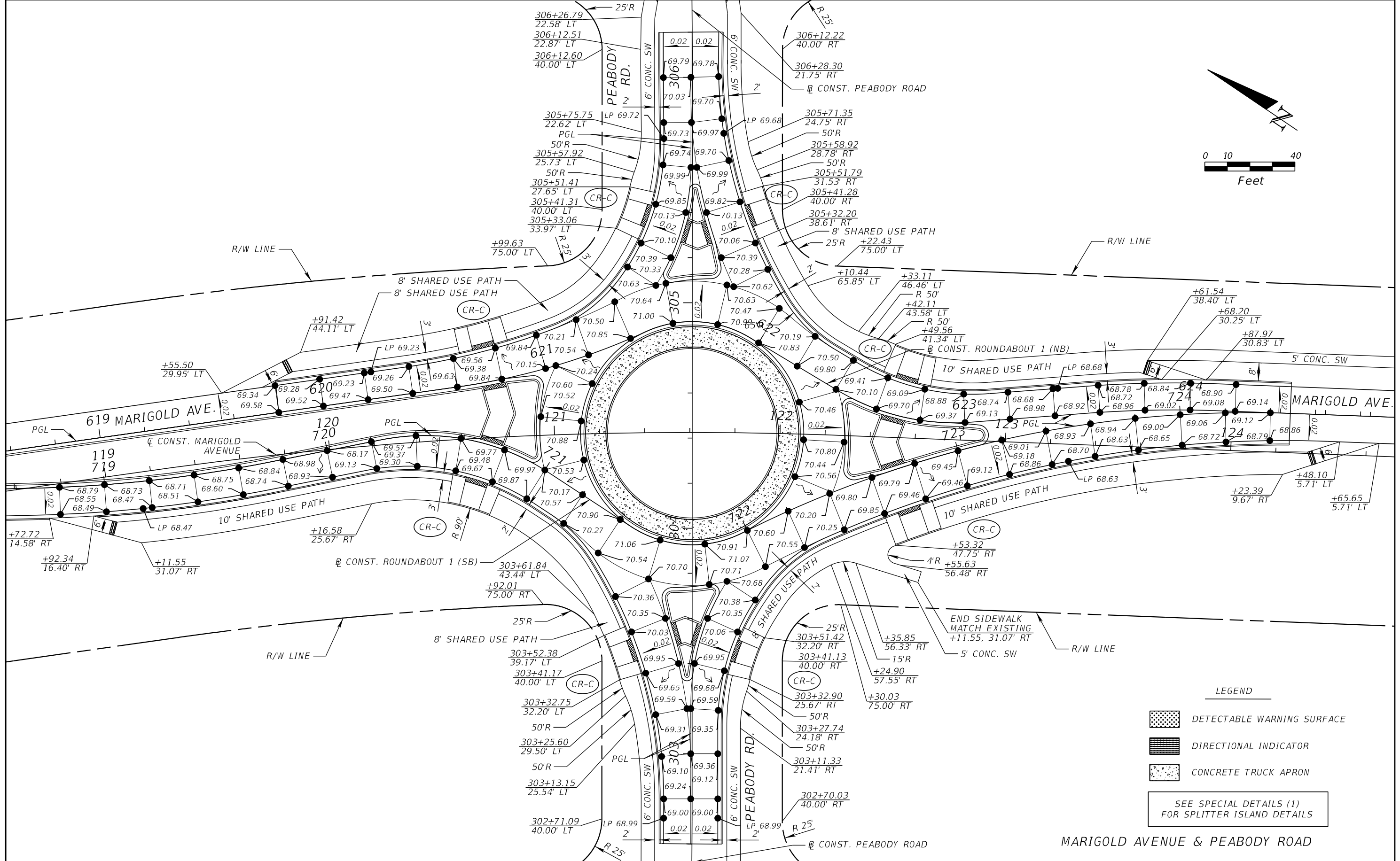
ROUNDABOUT (1) - MARIGOLD NORTHBOUND



PEABODY ROAD

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	ROADWAY PROFILE (2) MARIGOLD AVE & PEABODY RD	SHEET NO. 41
DATE	DESCRIPTION	DATE	DESCRIPTION					

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



LEGEND

- DETECTABLE WARNING SURFACE
- DIRECTIONAL INDICATOR
- CONCRETE TRUCK APRON

SEE SPECIAL DETAILS (1)
FOR SPLITTER ISLAND DETAILS

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

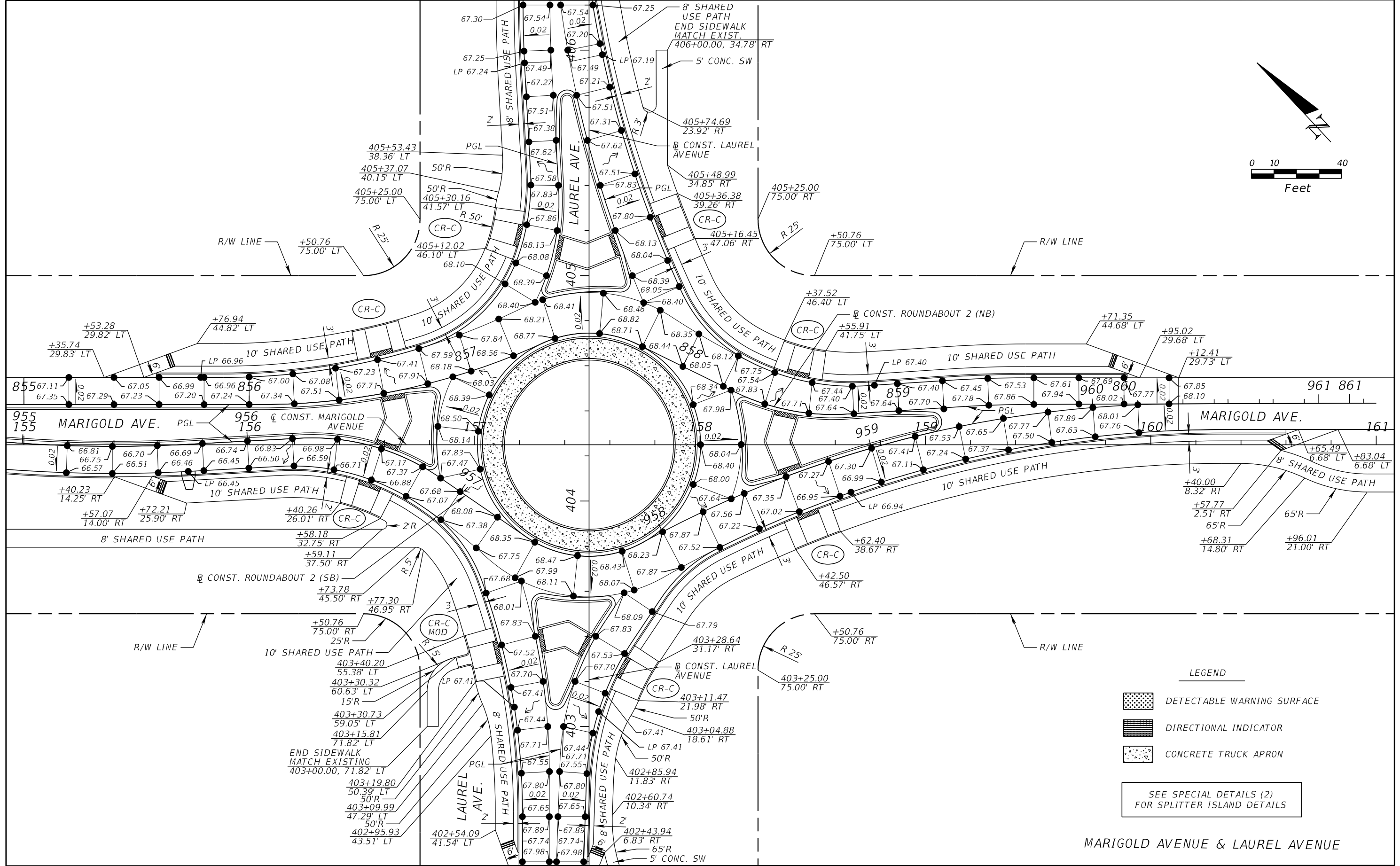
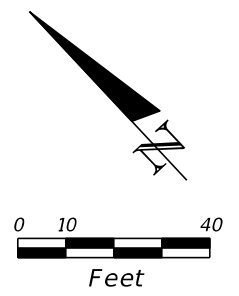


FDOT LAP PROJECT NO.
447605-1-38-01




INTERSECTION DETAIL (1)

SHEET NO.
42

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



LEGEND

-  DETECTABLE WARNING SURFACE
-  DIRECTIONAL INDICATOR
-  CONCRETE TRUCK APRON

SEE SPECIAL DETAILS (2) FOR SPLITTER ISLAND DETAILS

MARIGOLD AVENUE & LAUREL AVENUE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

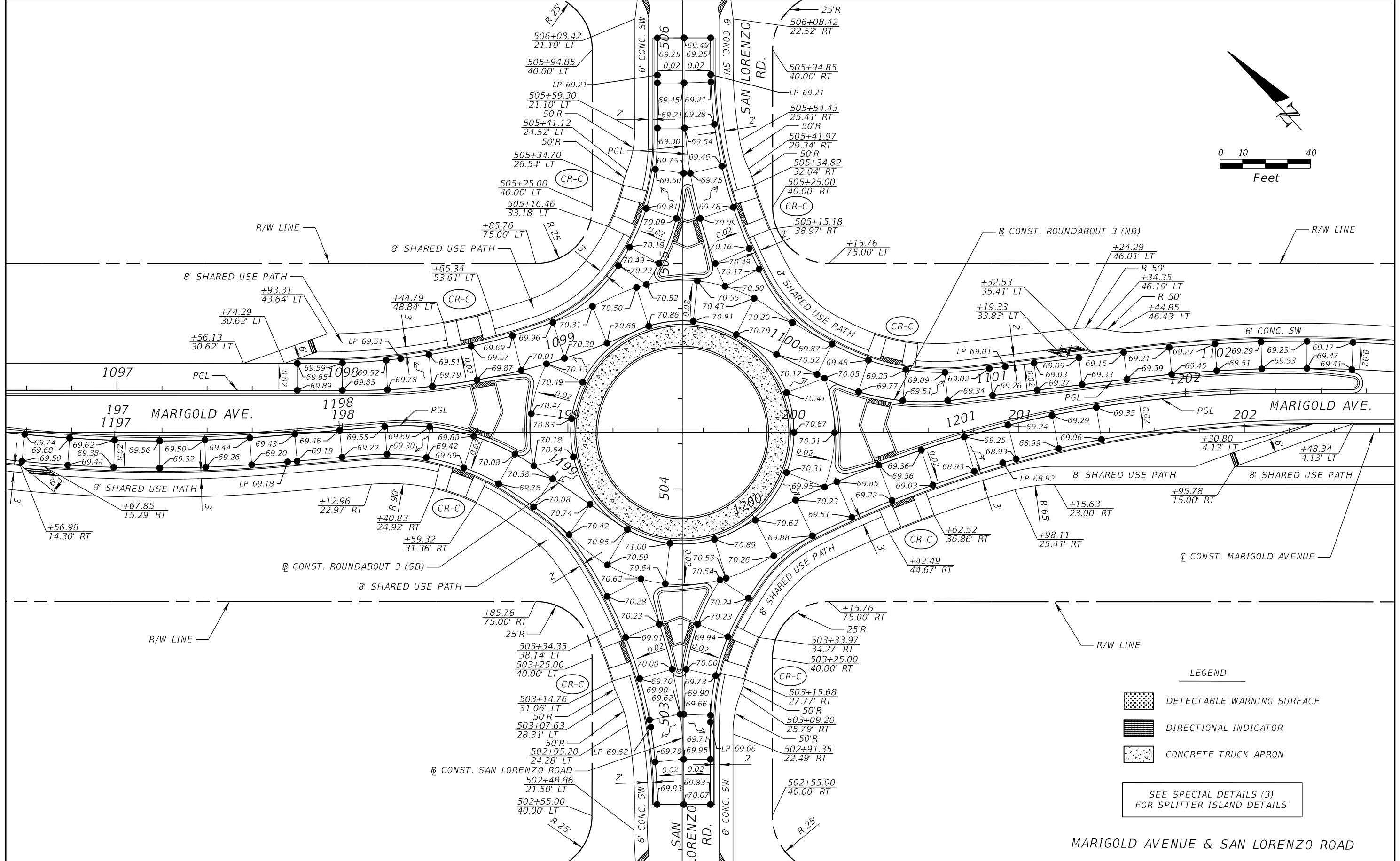
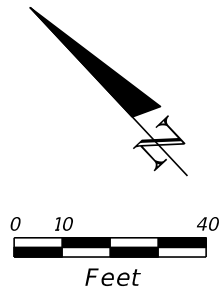


FDOT LAP PROJECT NO.
 447605-1-38-01

INTERSECTION DETAIL (2)

SHEET NO.
 43

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



LEGEND

- DETECTABLE WARNING SURFACE
- DIRECTIONAL INDICATOR
- CONCRETE TRUCK APRON

SEE SPECIAL DETAILS (3)
FOR SPLITTER ISLAND DETAILS

MARIGOLD AVENUE & SAN LORENZO ROAD

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

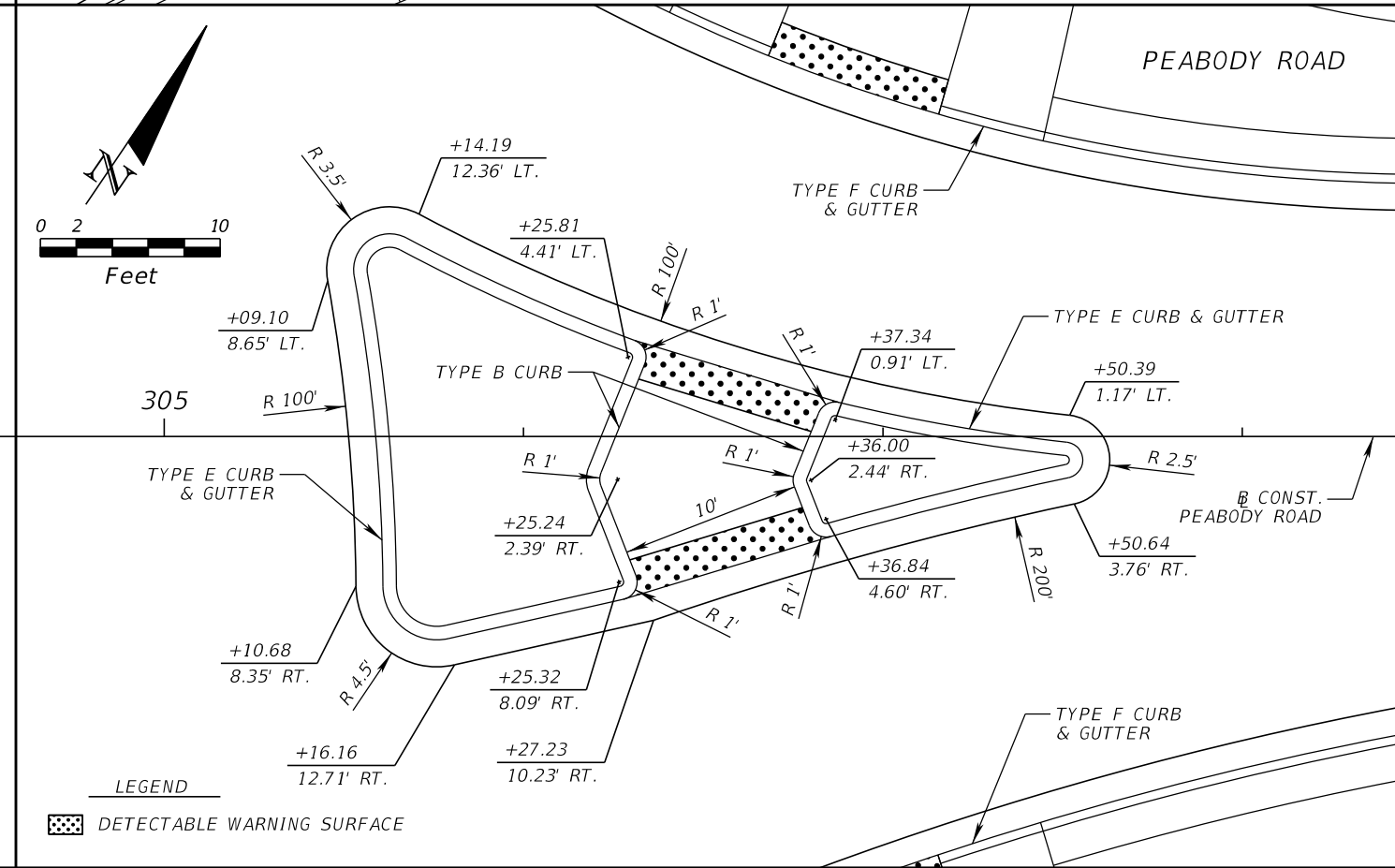
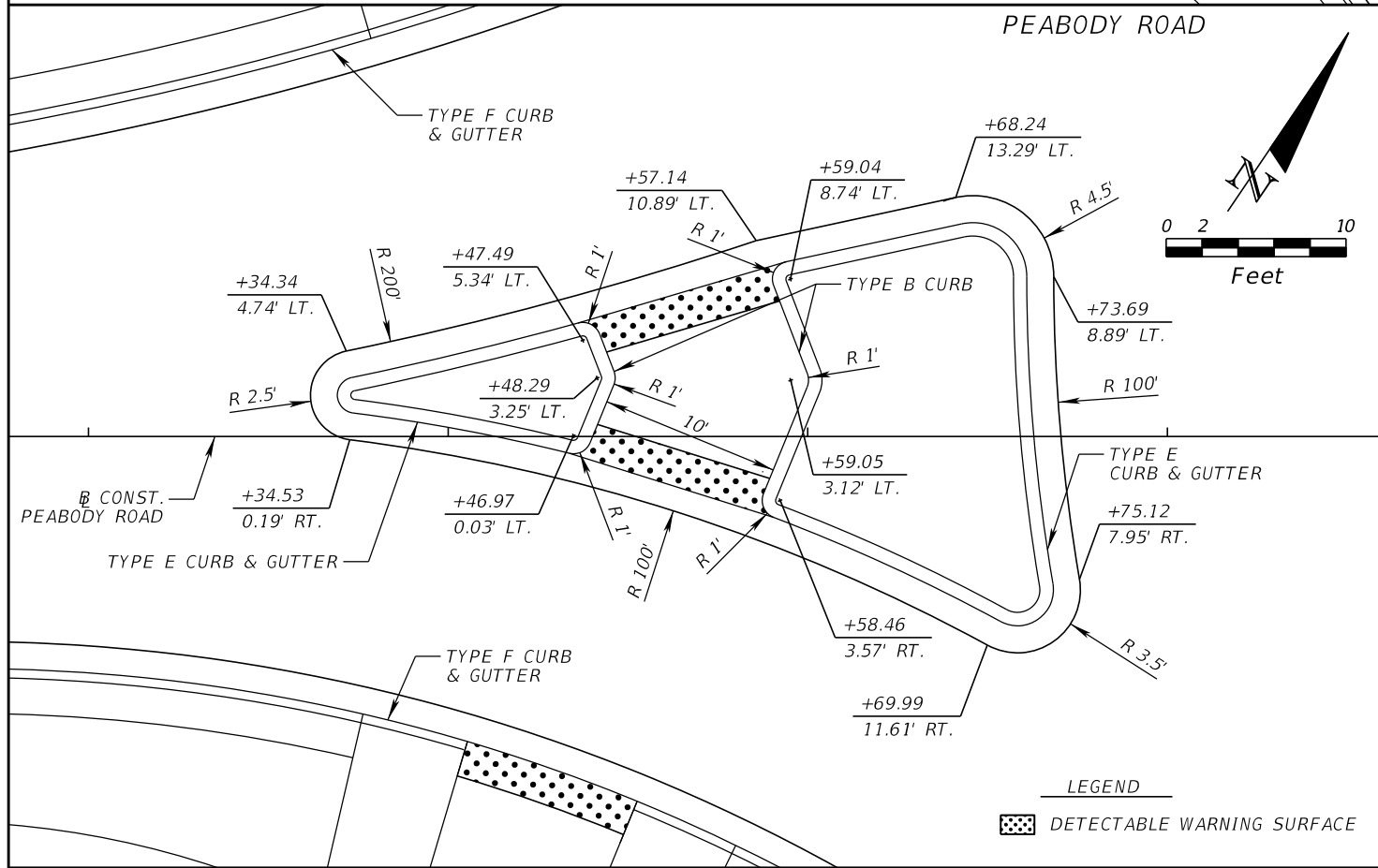
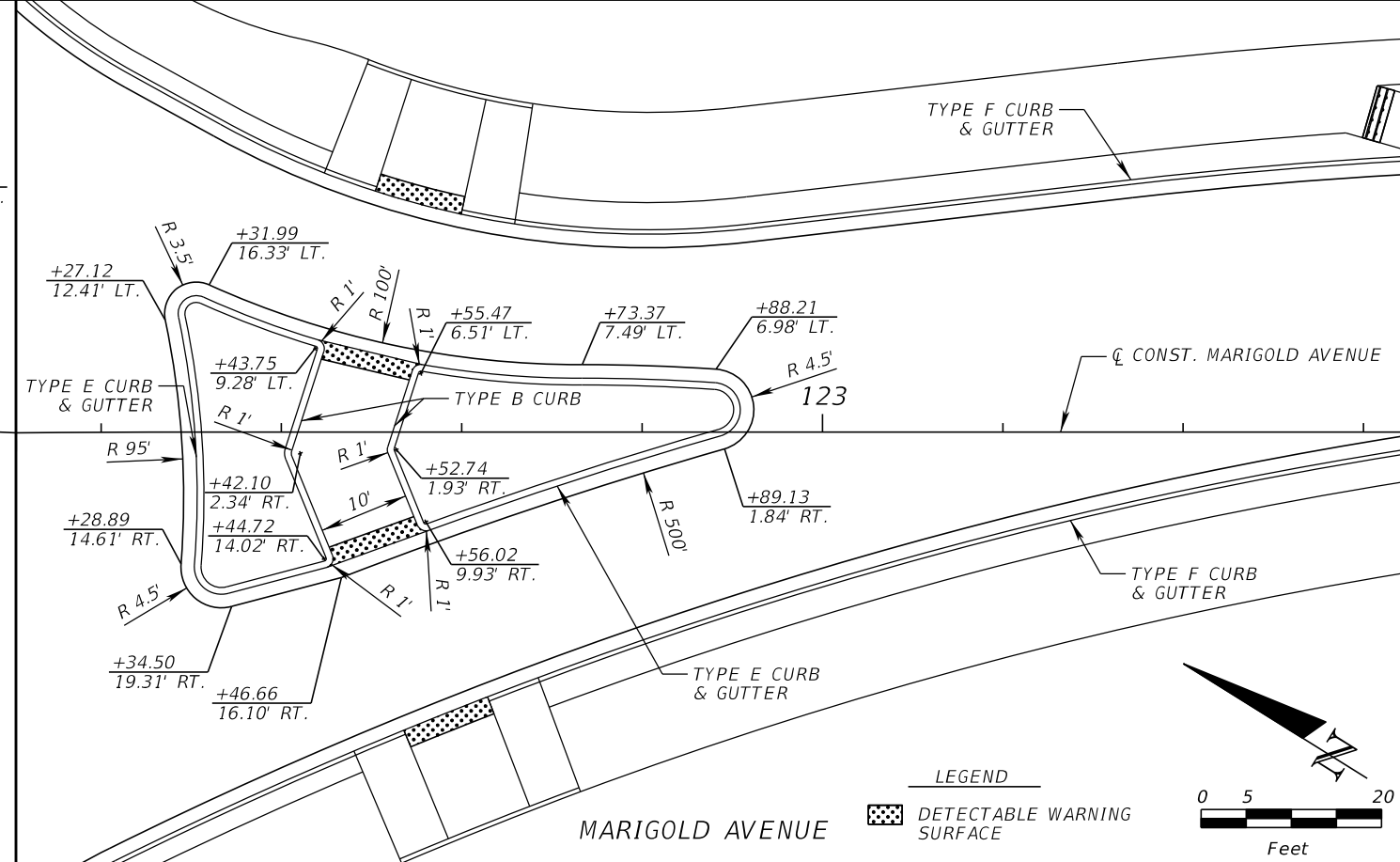
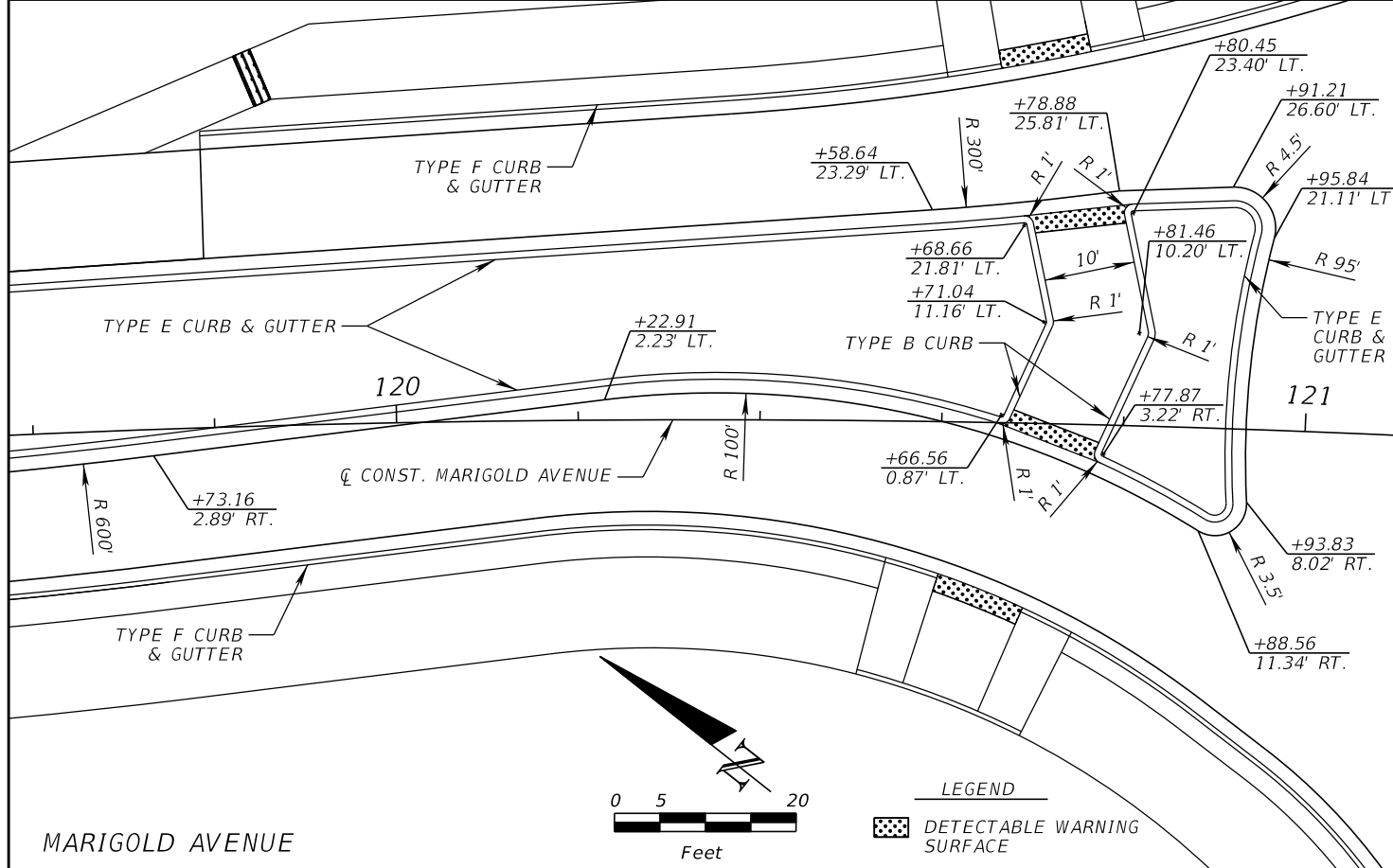


FDOT LAP PROJECT NO.
 447605-1-38-01

INTERSECTION DETAIL (3)

SHEET NO.
 44

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

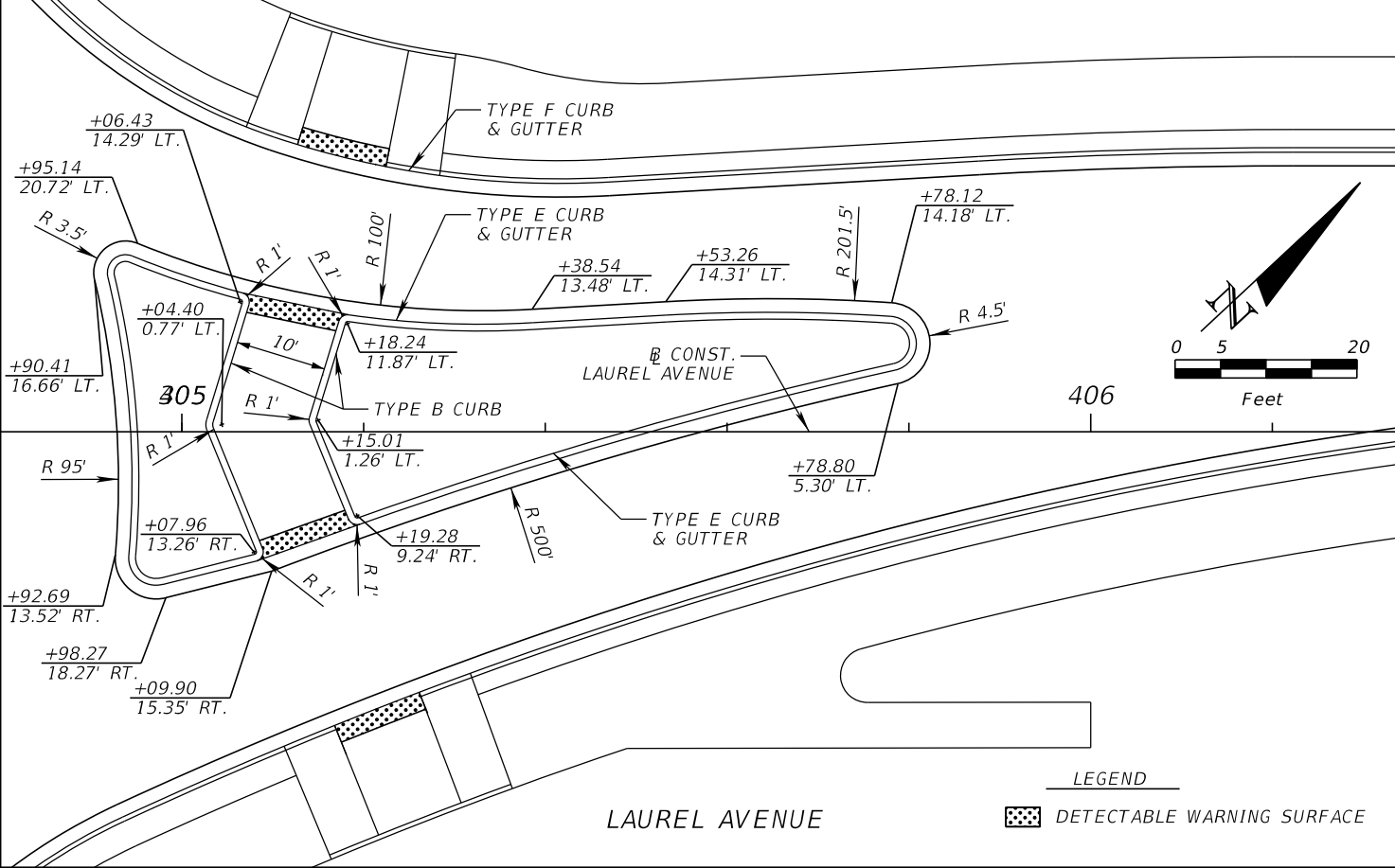
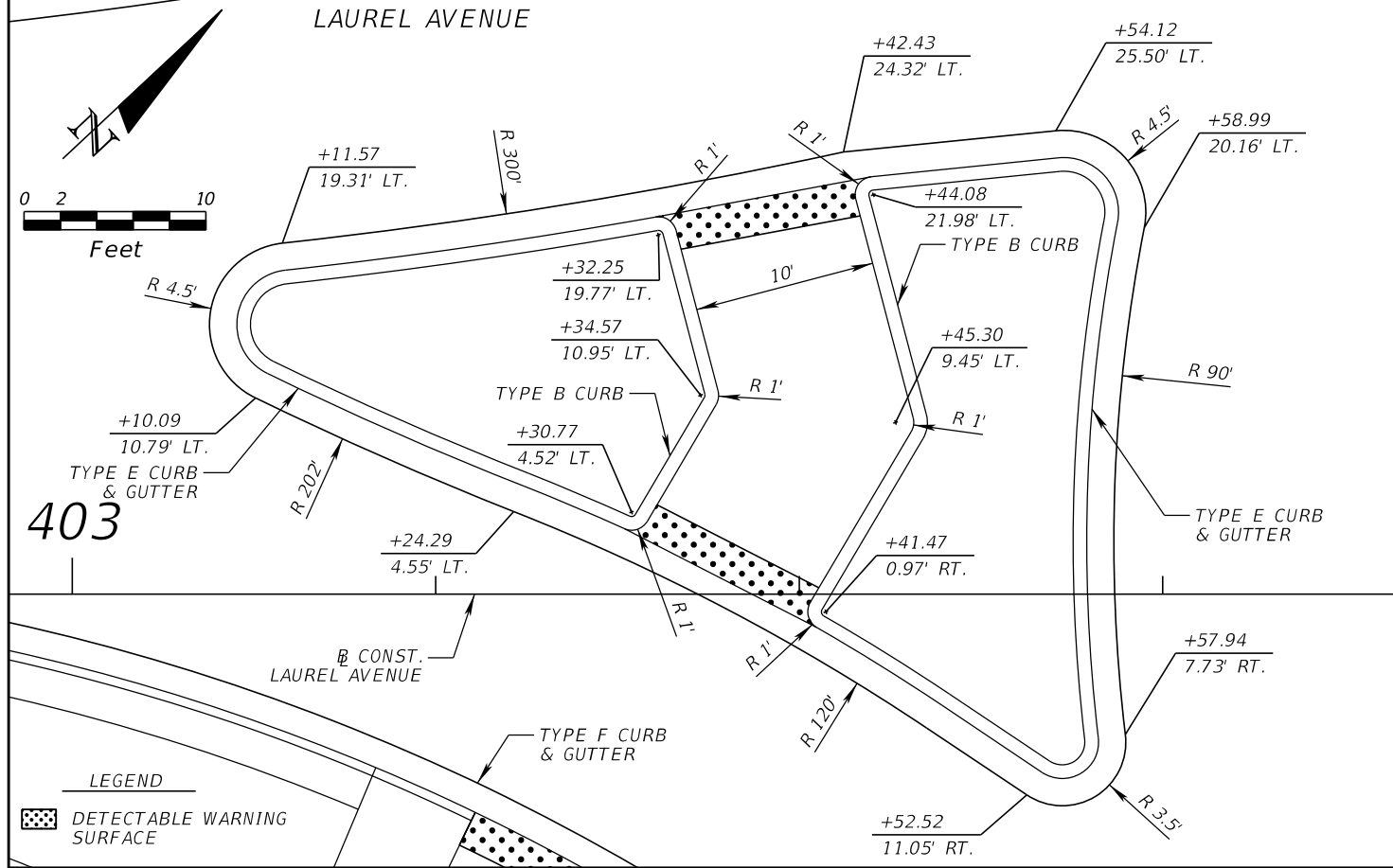
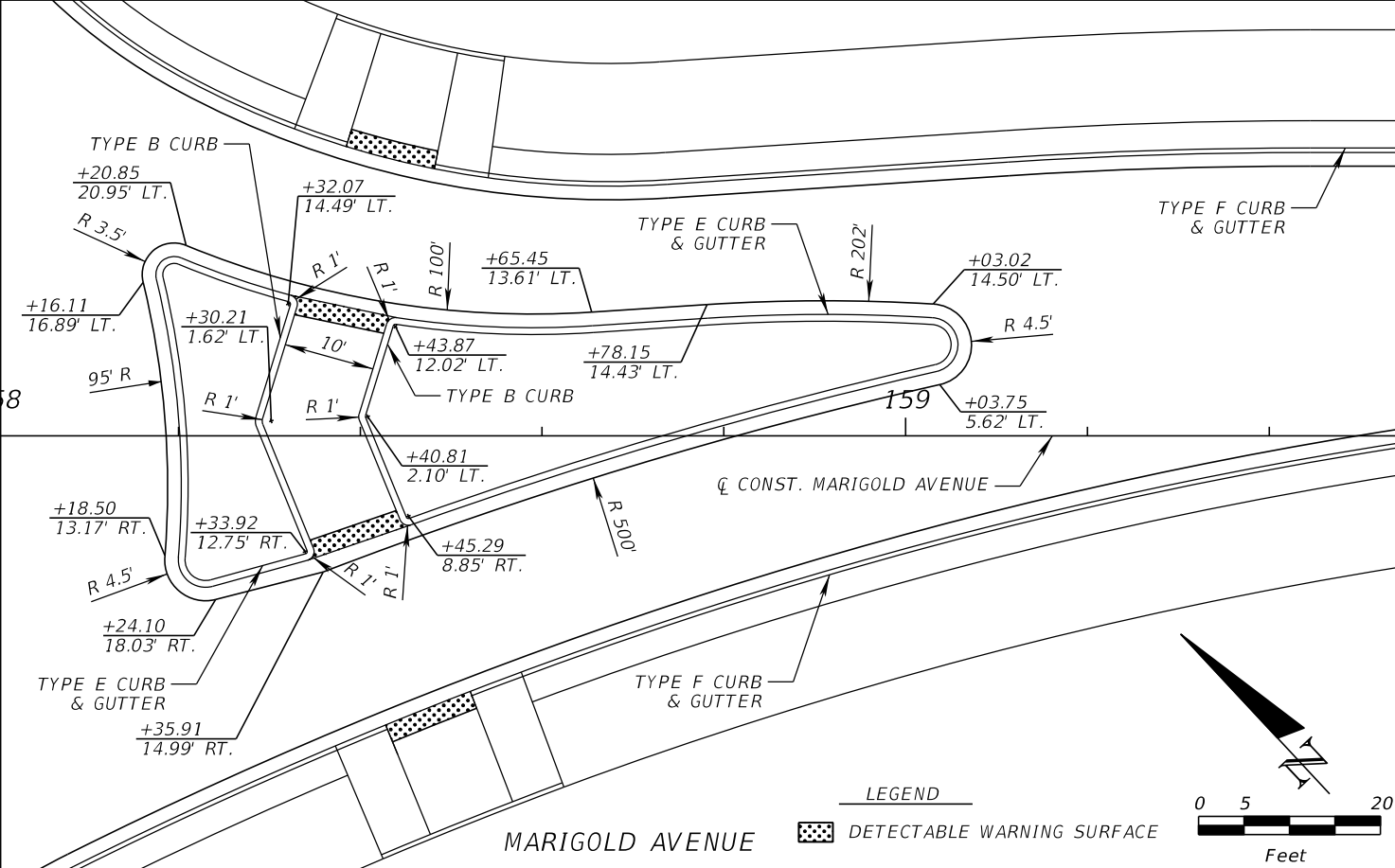
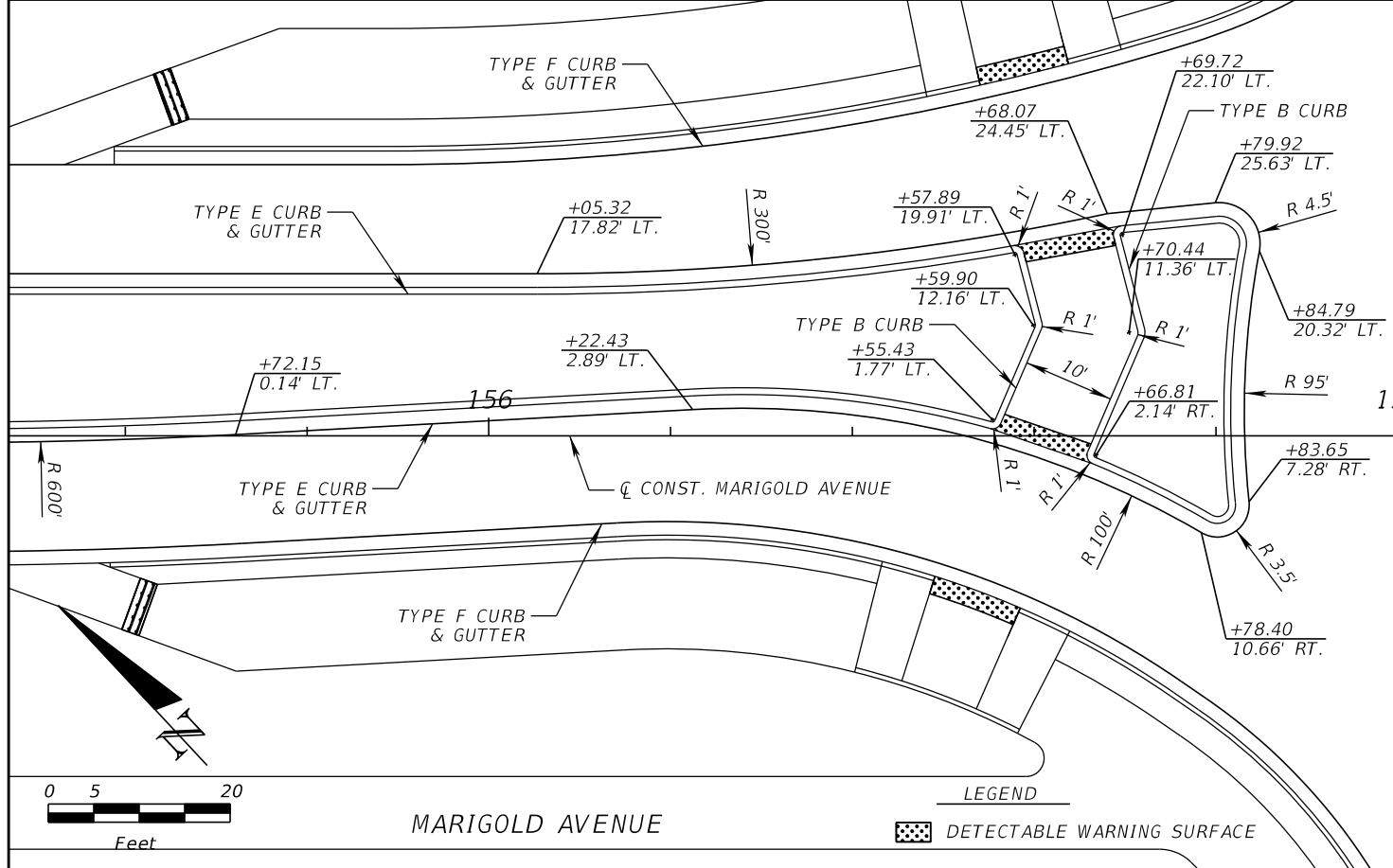


FDOT LAP PROJECT NO.
447605-1-38-01

SPECIAL DETAILS (1)
SPLITTER ISLANDS

SHEET NO.
45

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



REVISIONS	
DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

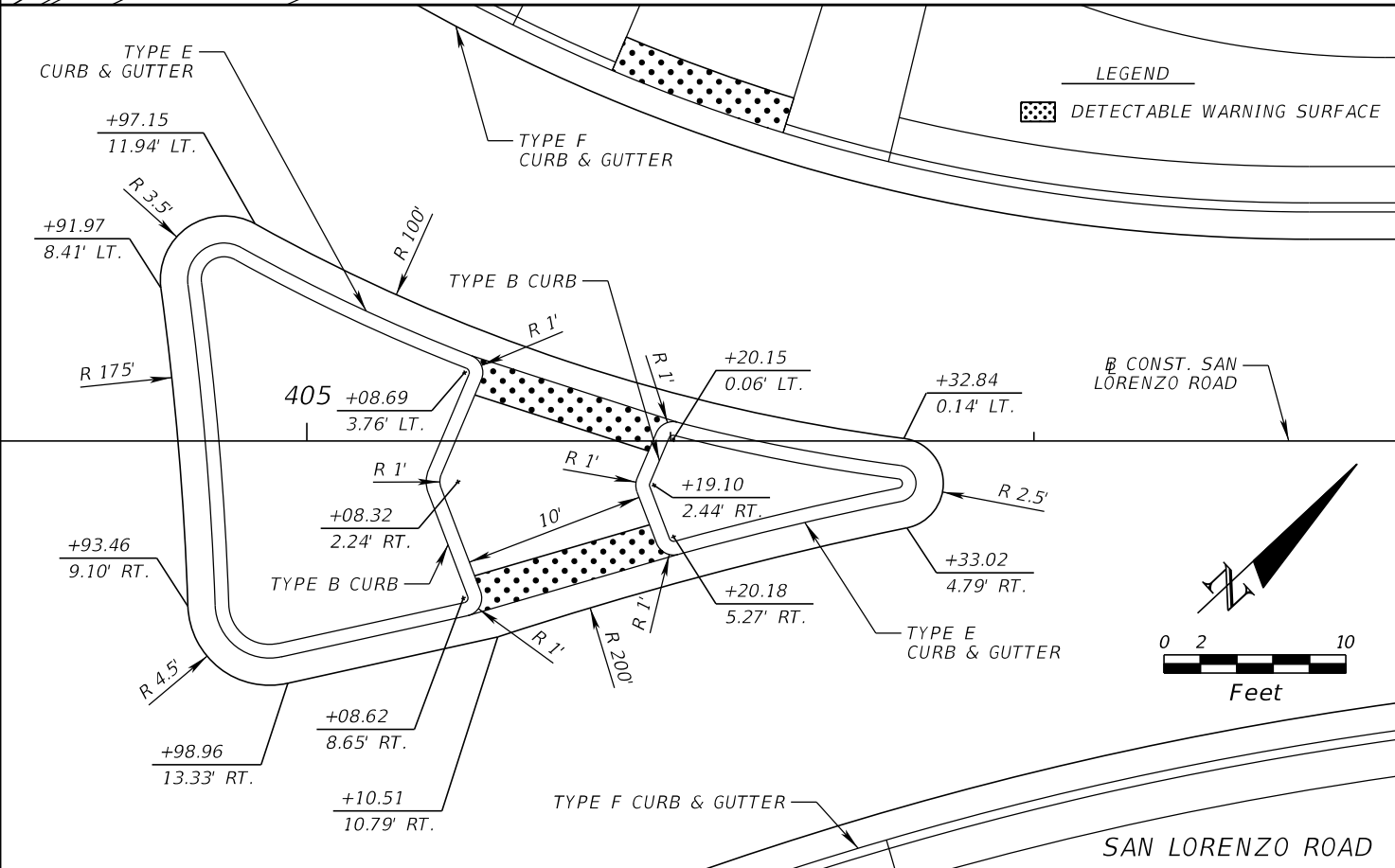
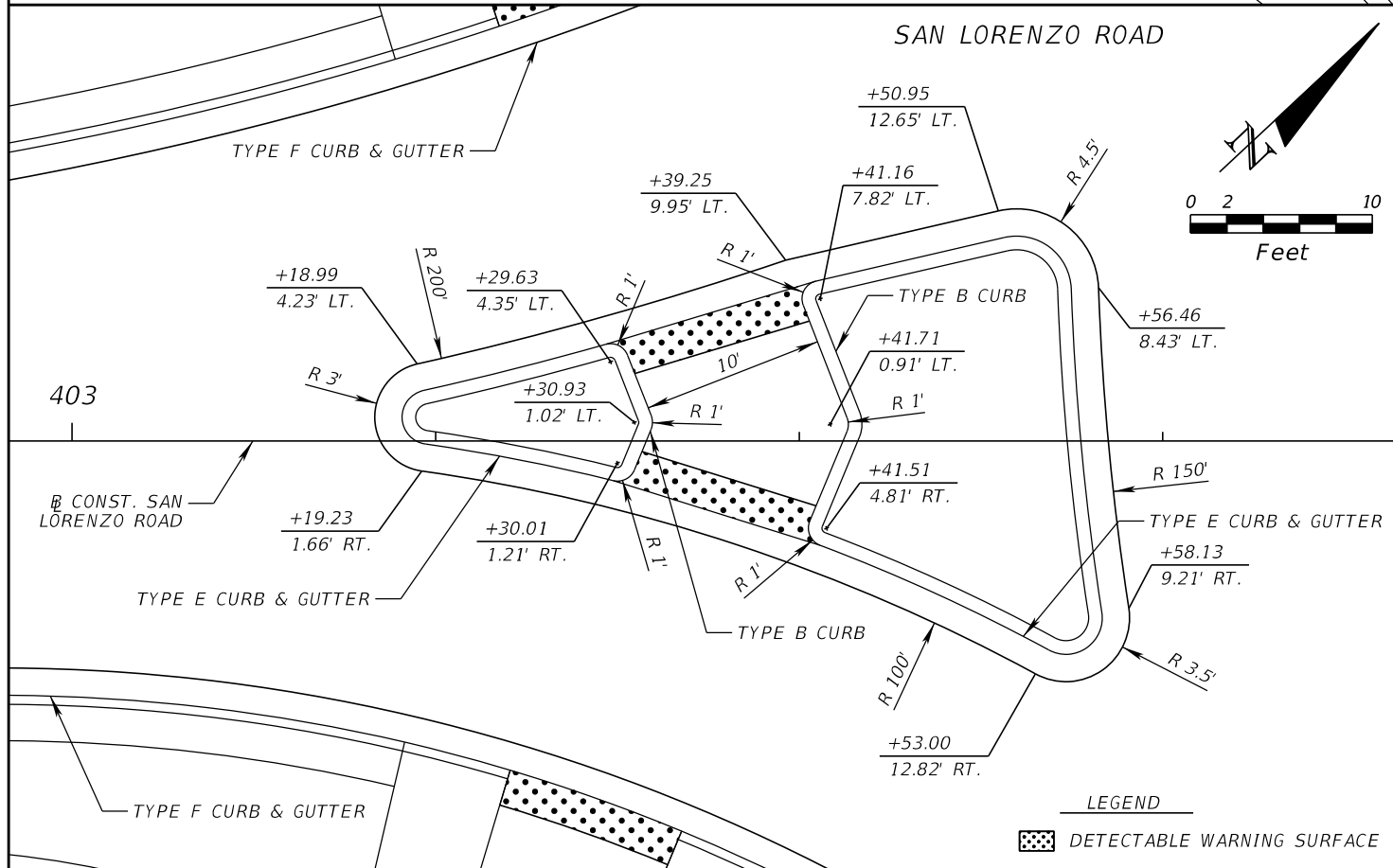
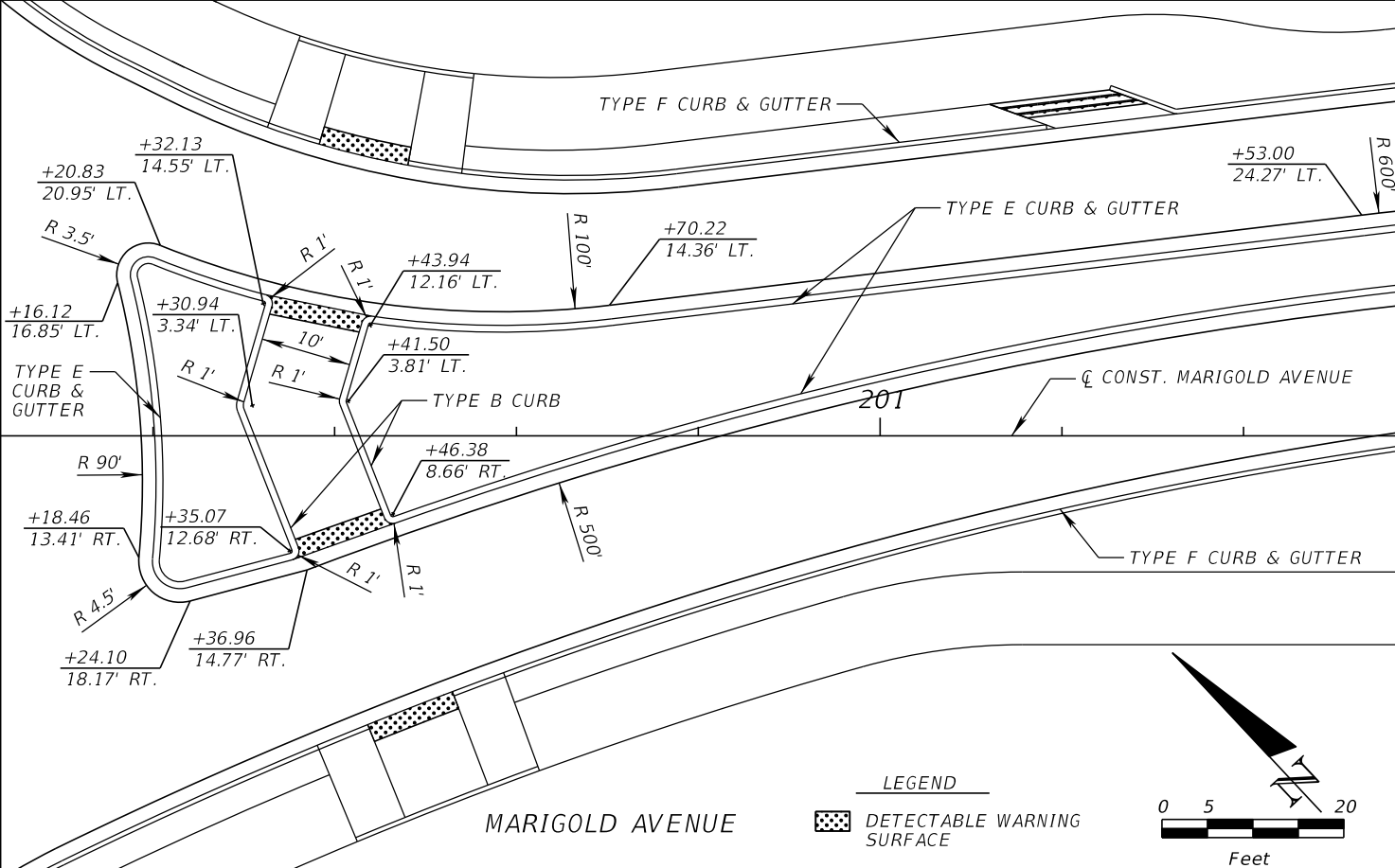
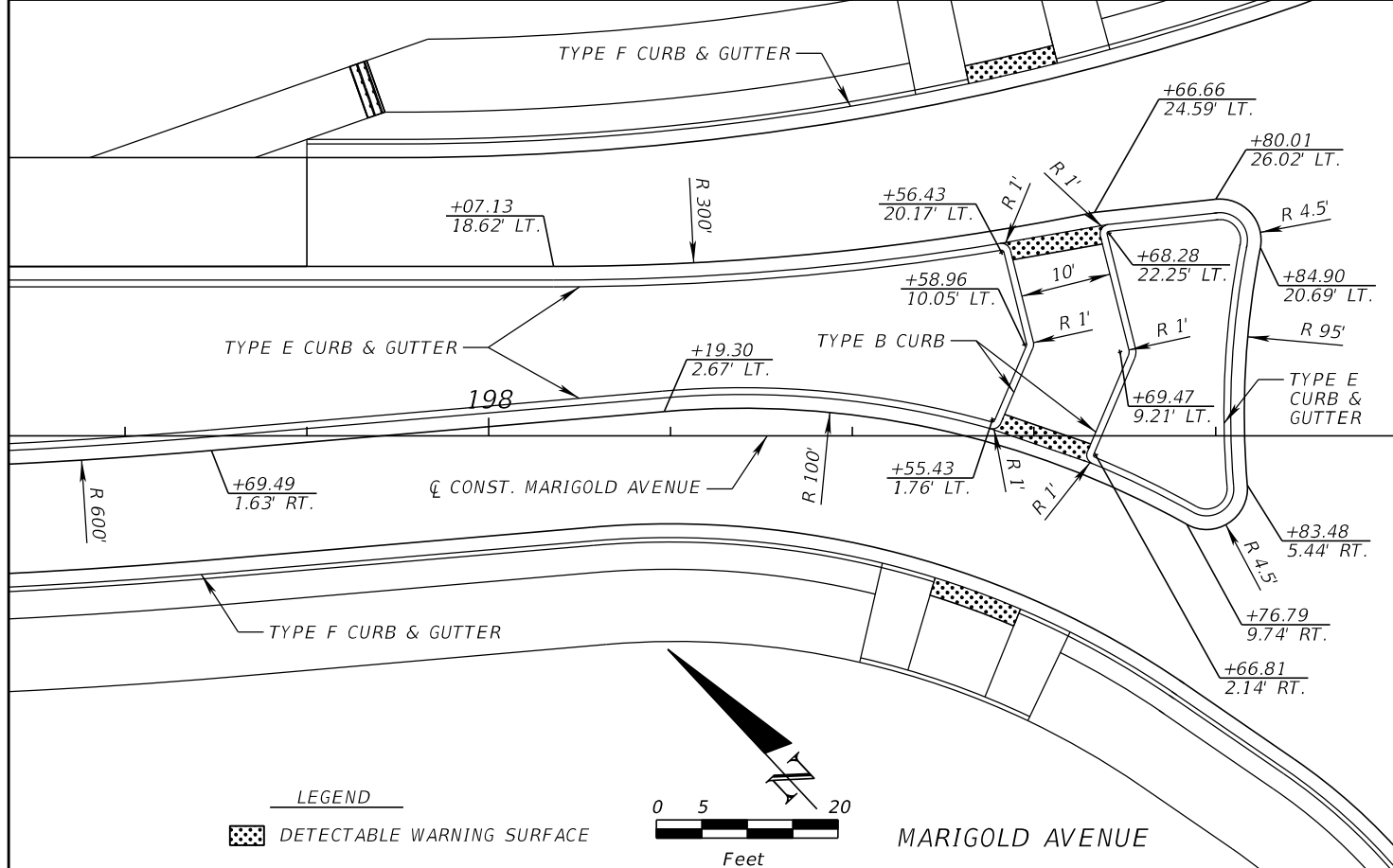


FDOT LAP PROJECT NO.
447605-1-38-01

SPECIAL DETAILS (2)
SPLITTER ISLANDS

SHEET NO.
46

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

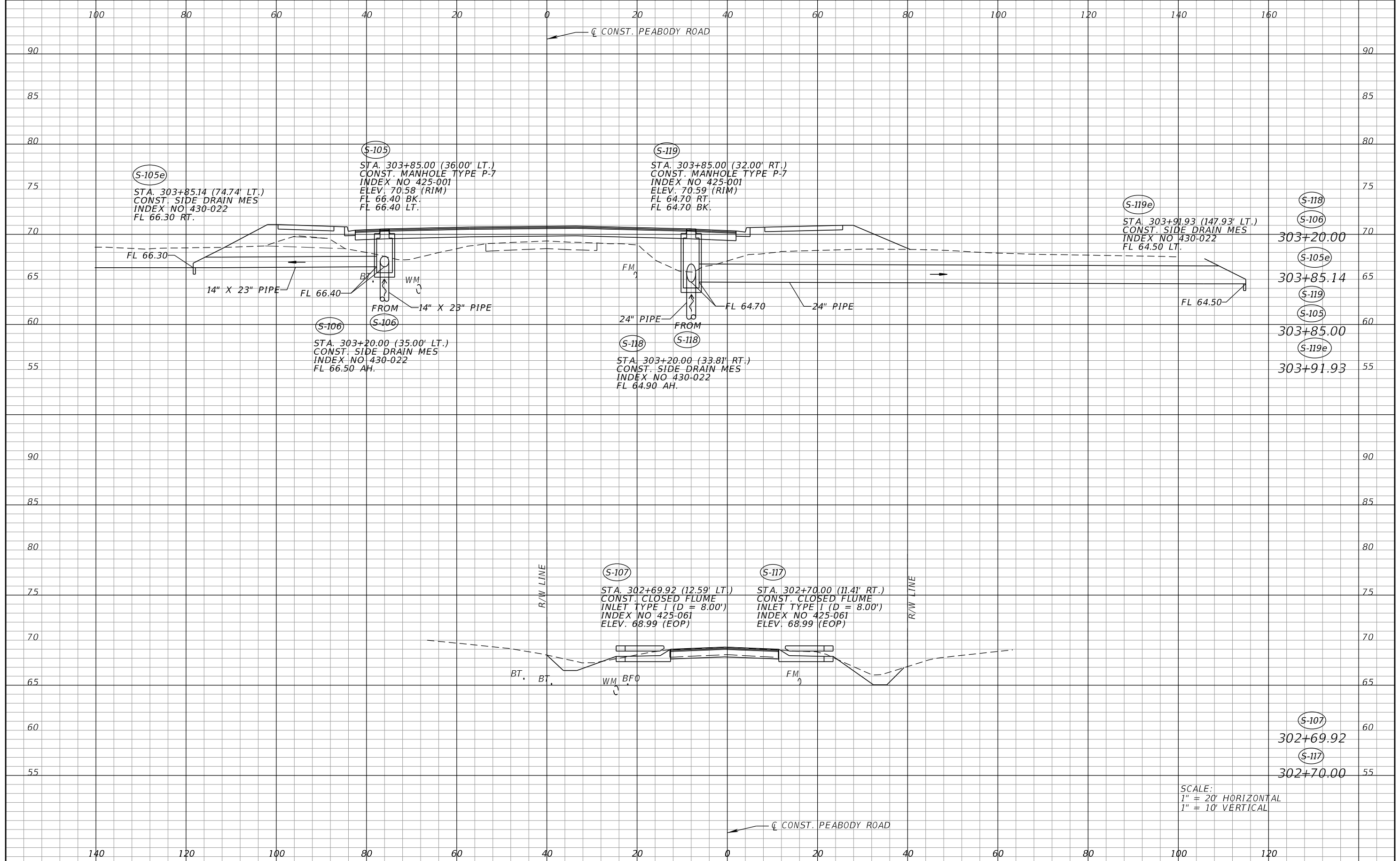


FDOT LAP PROJECT NO.
447605-1-38-01

SPECIAL DETAILS (3)
SPLITTER ISLANDS

SHEET NO.
47

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

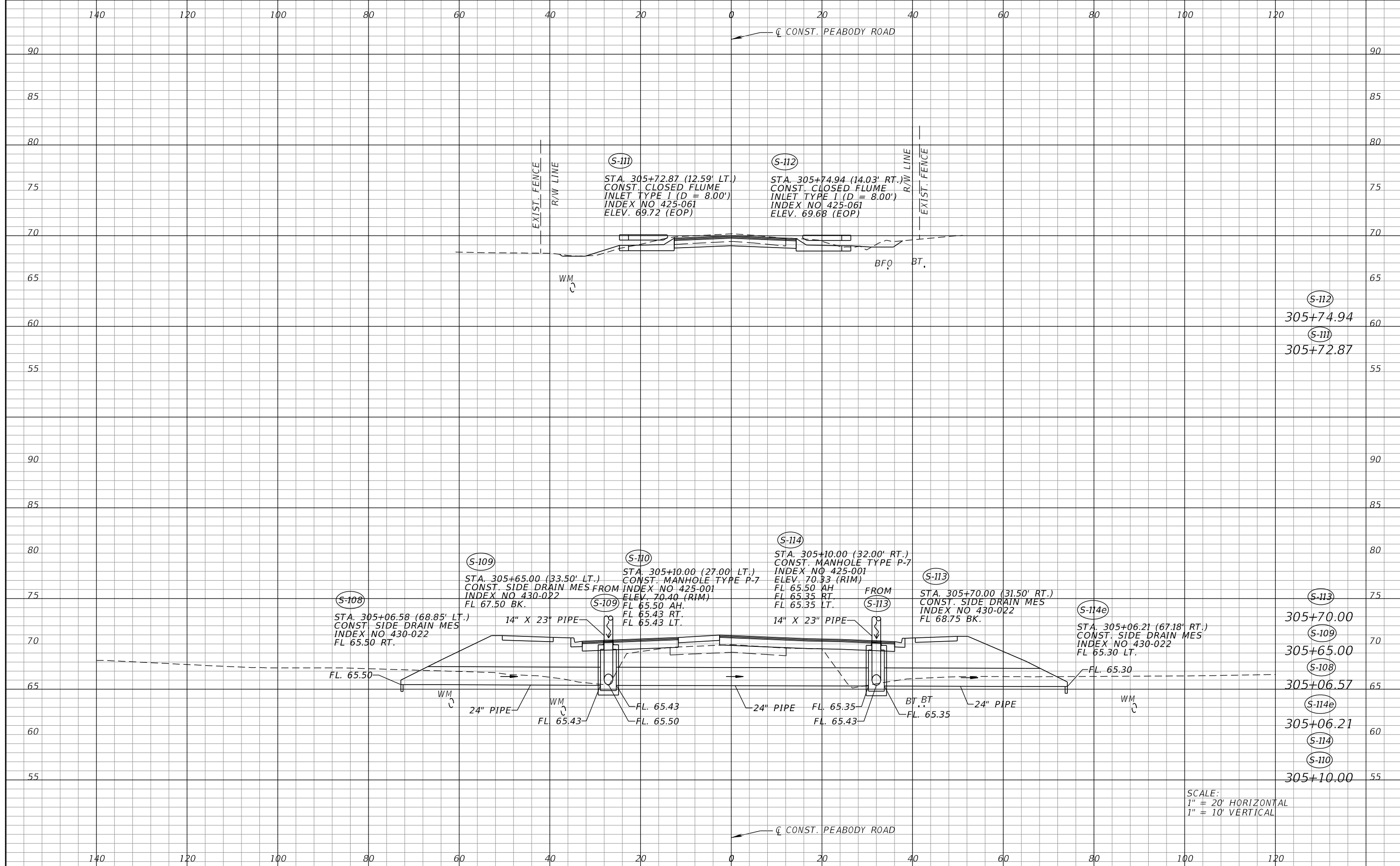


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 48

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

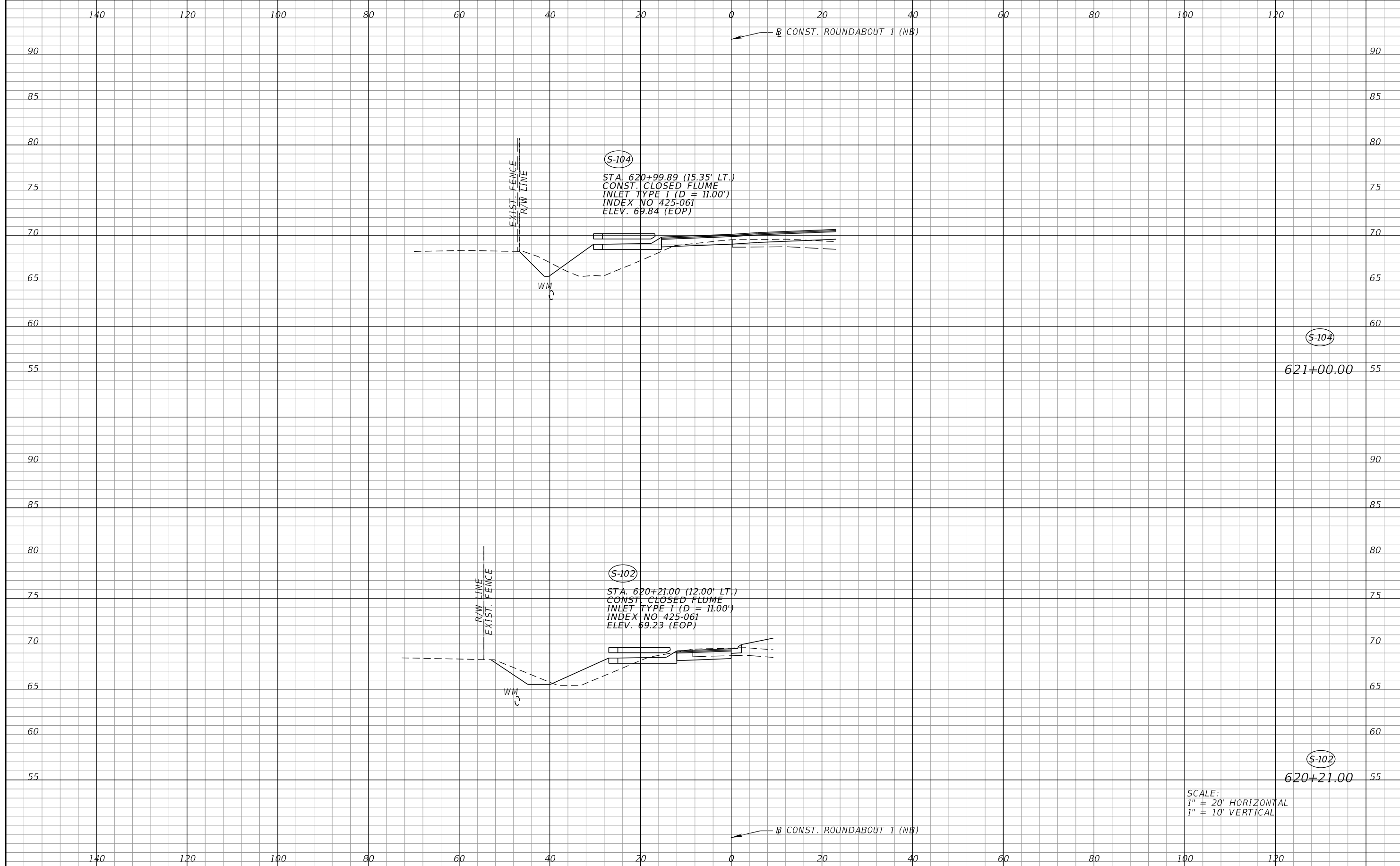


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 49

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 50

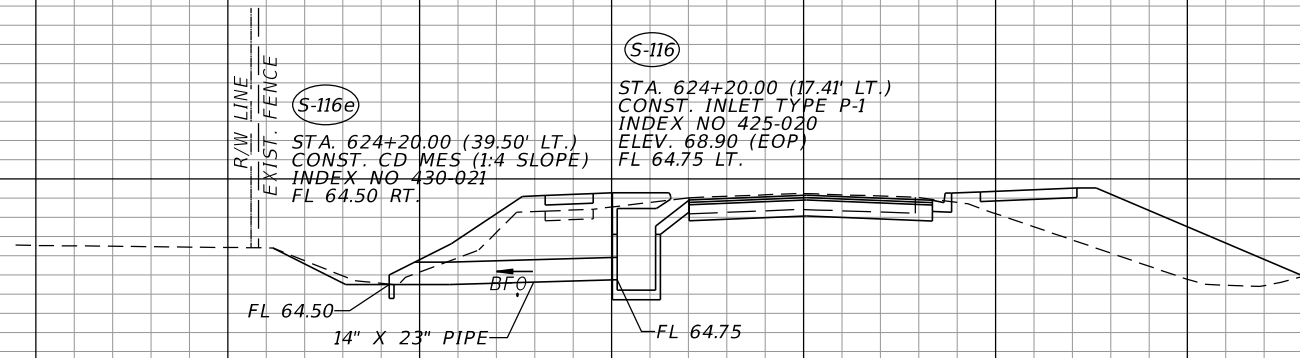
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

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

← CONST. ROUNDABOUT 1 (NB)

85
80
75
70
65
60
55
50

85
80
75
70
65
60
55
50



RAW LINE
EXIST. FENCE
S-116e
STA. 624+20.00 (39.50' LT.)
CONST. CD MES (1:4 SLOPE)
INDEX NO. 430-021
FL 64.50 RT.

S-116
STA. 624+20.00 (17.41' LT.)
CONST. INLET TYPE P-1
INDEX NO. 425-020
ELEV. 68.90 (EOP)
FL 64.75 LT.

FL 64.50
14" X 23" PIPE
BF 0
FL 64.75

S-116e
S-116
624+20.00

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

← CONST. ROUNDABOUT 1 (NB)

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

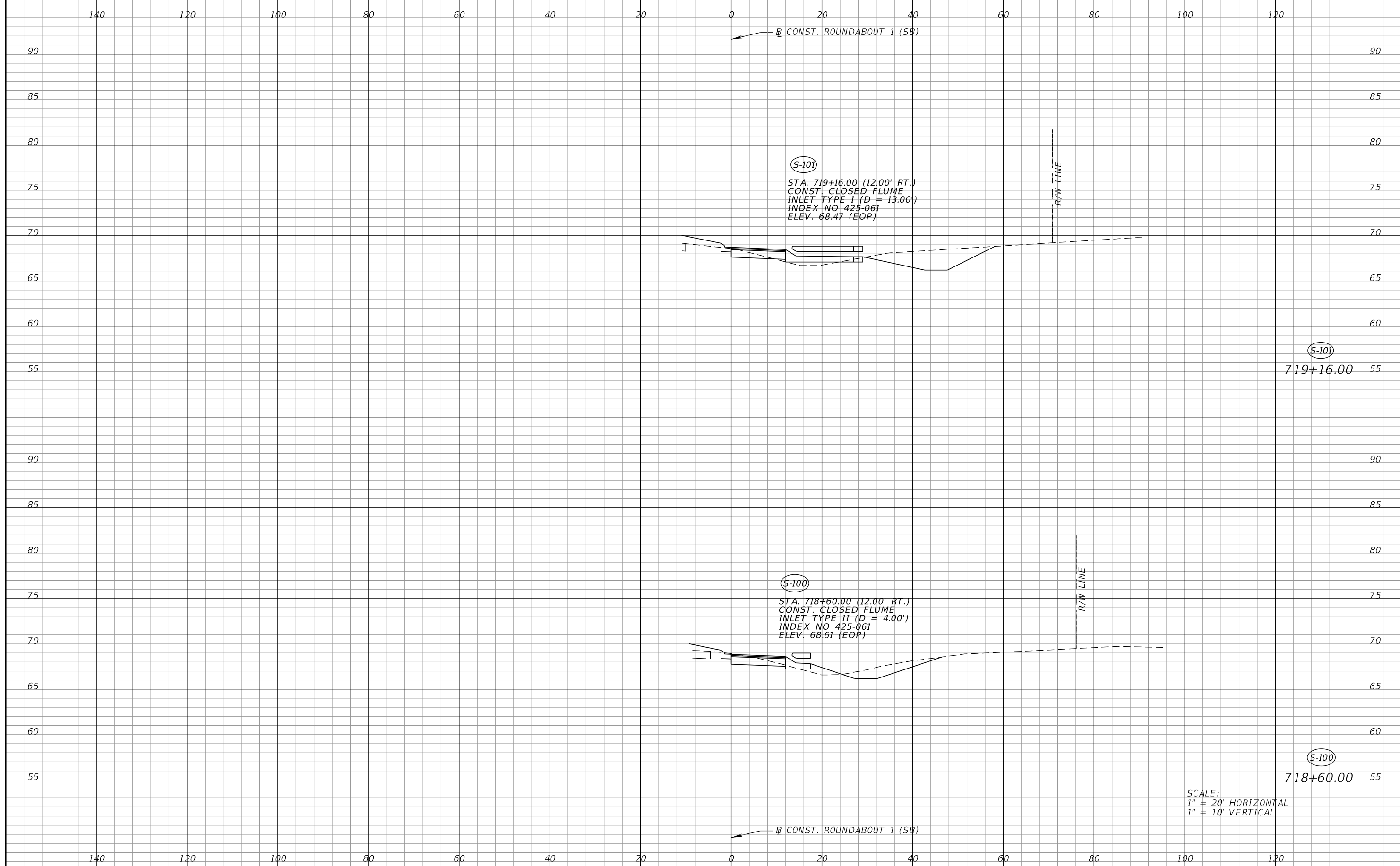


FDOT LAP PROJECT NO.
447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
51

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

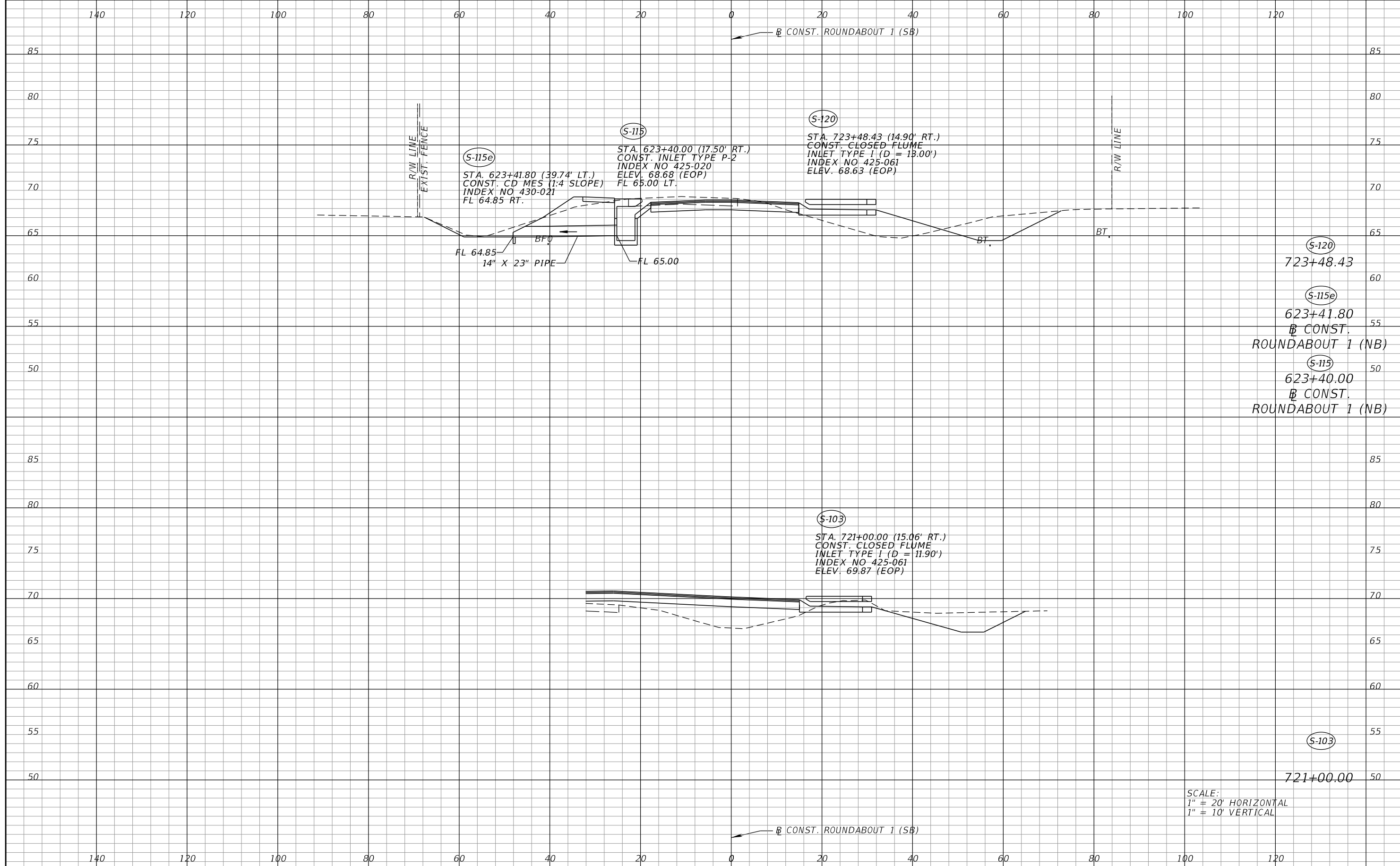


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 52

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

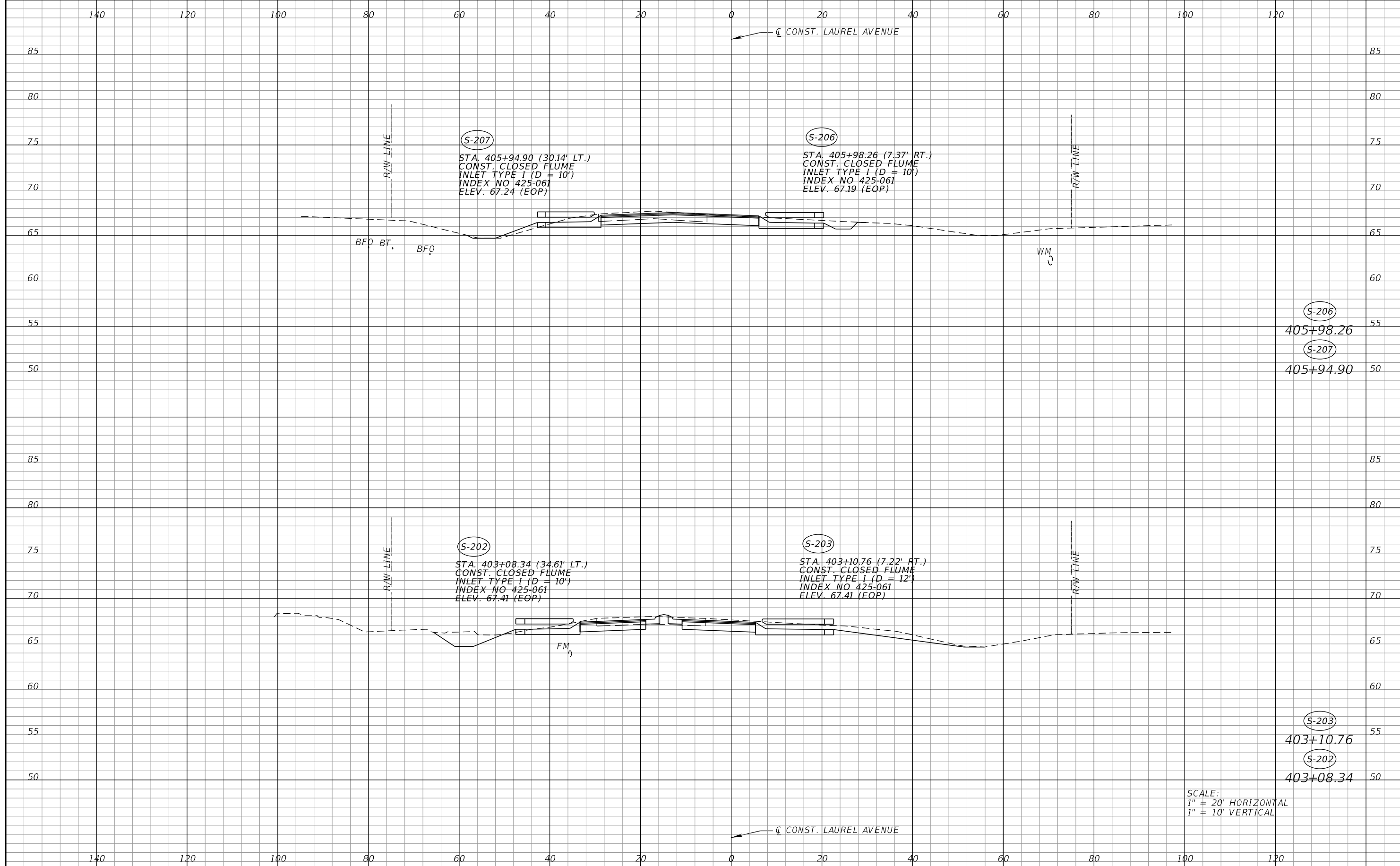


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 53

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

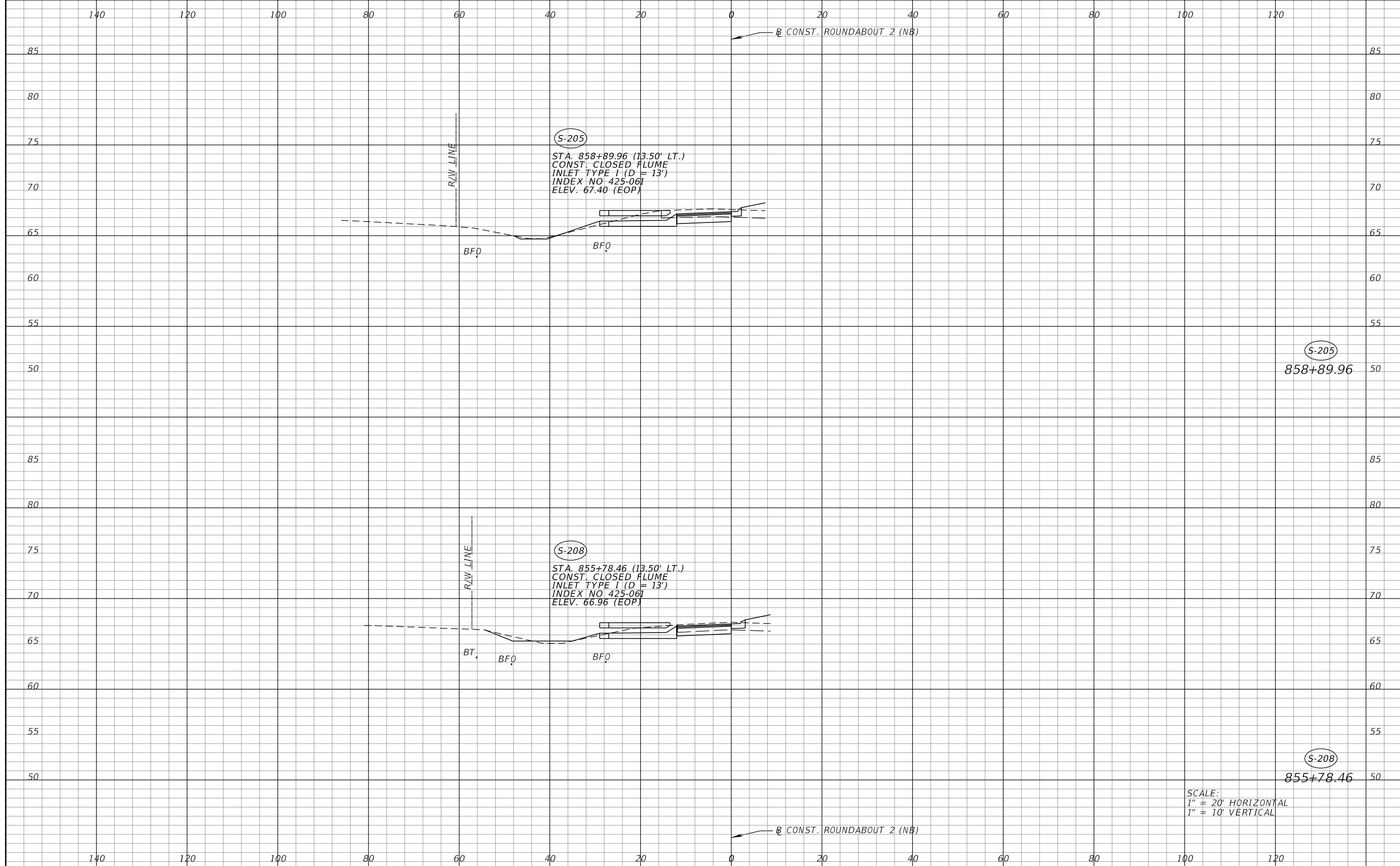


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 54

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



S-205

STA. 858+89.96 (13.50' LT.)
 CONST. CLOSED FLUME
 INLET TYPE I (D = 13')
 INDEX NO. 425-061
 ELEV. 67.40 (EOP)

R/W LINE

BFO

BFO

S-205

858+89.96

S-208

STA. 855+78.46 (13.50' LT.)
 CONST. CLOSED FLUME
 INLET TYPE I (D = 13')
 INDEX NO. 425-061
 ELEV. 66.96 (EOP)

R/W LINE

BT

BFO

BFO

S-208

855+78.46

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

CONST. ROUNDABOUT 2 (NB)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

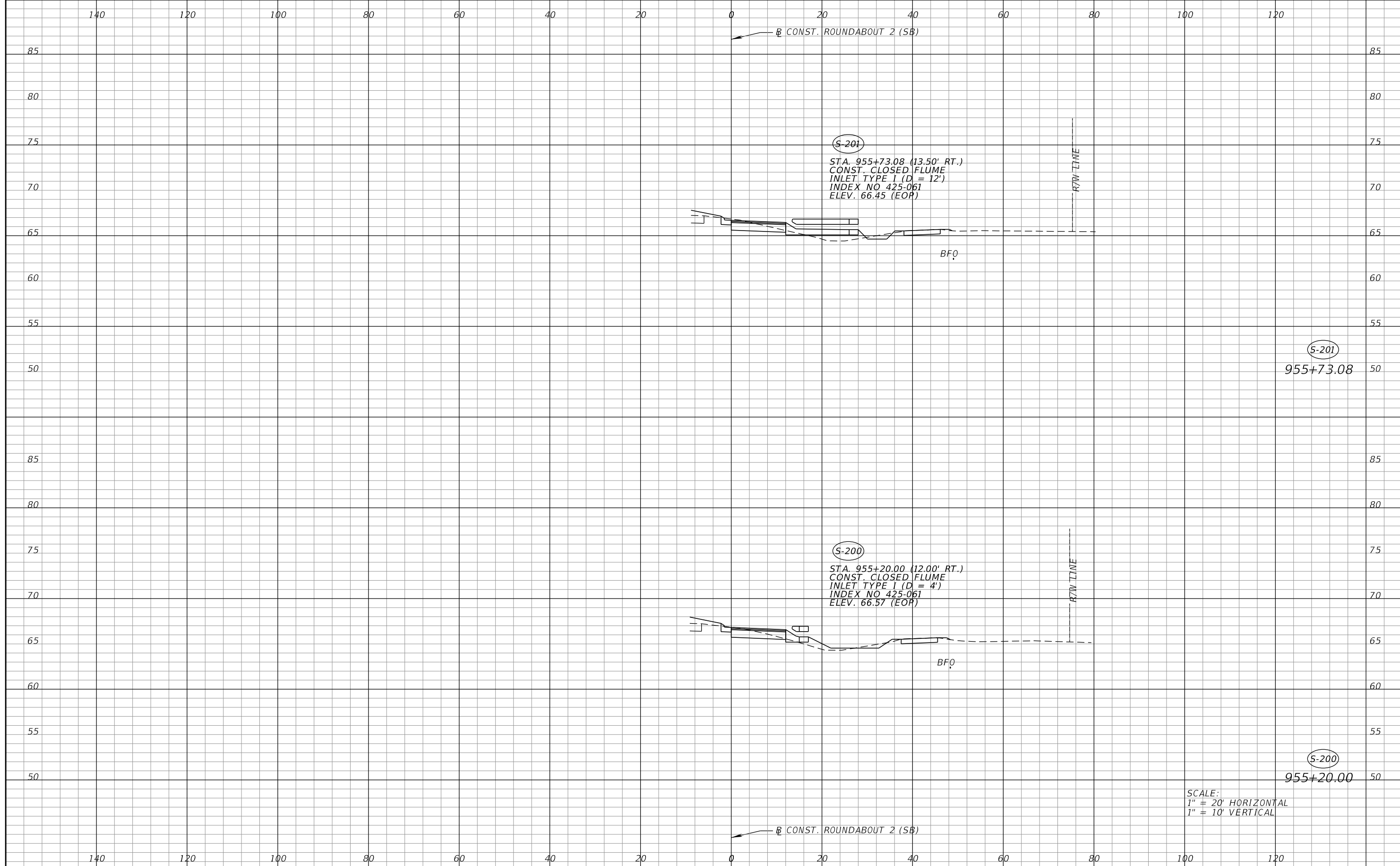


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 55

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



S-201
 STA. 955+73.08 (13.50' RT.)
 CONST. CLOSED FLUME
 INLET TYPE I (D = 12')
 INDEX NO. 425-061
 ELEV. 66.45 (EOR)

S-200
 STA. 955+20.00 (12.00' RT.)
 CONST. CLOSED FLUME
 INLET TYPE I (D = 4')
 INDEX NO. 425-061
 ELEV. 66.57 (EOR)

S-201
 955+73.08

S-200
 955+20.00

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

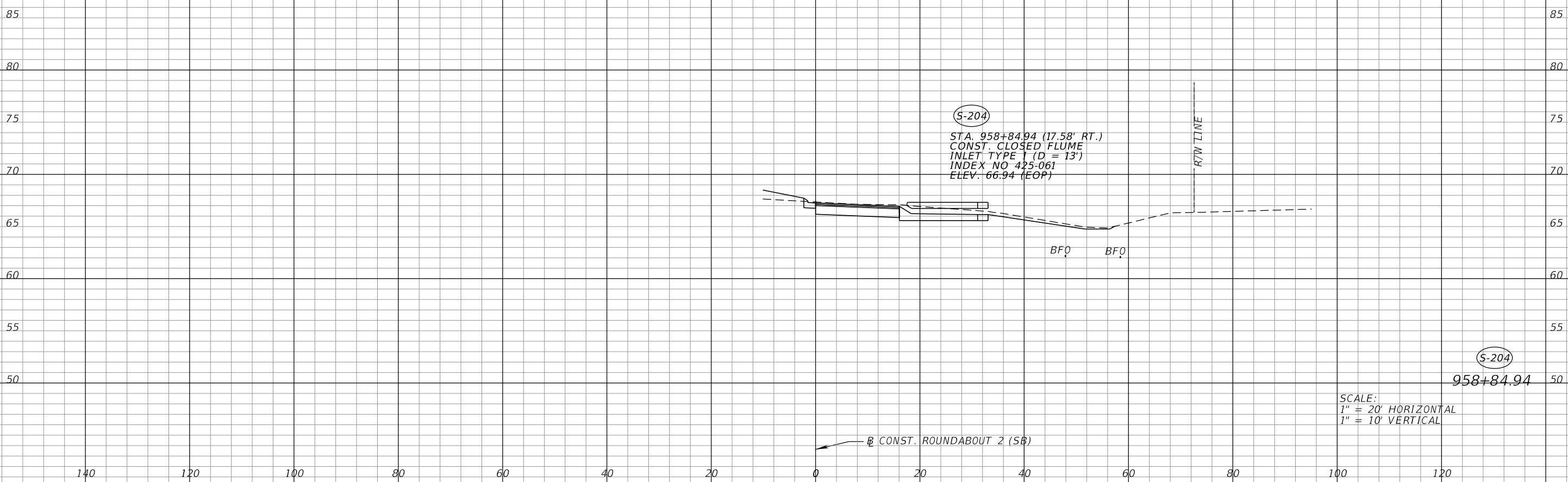
DRAINAGE STRUCTURES

SHEET NO.
 56

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

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

← CONST. ROUNDABOUT 2 (SB)



← CONST. ROUNDABOUT 2 (SB)

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

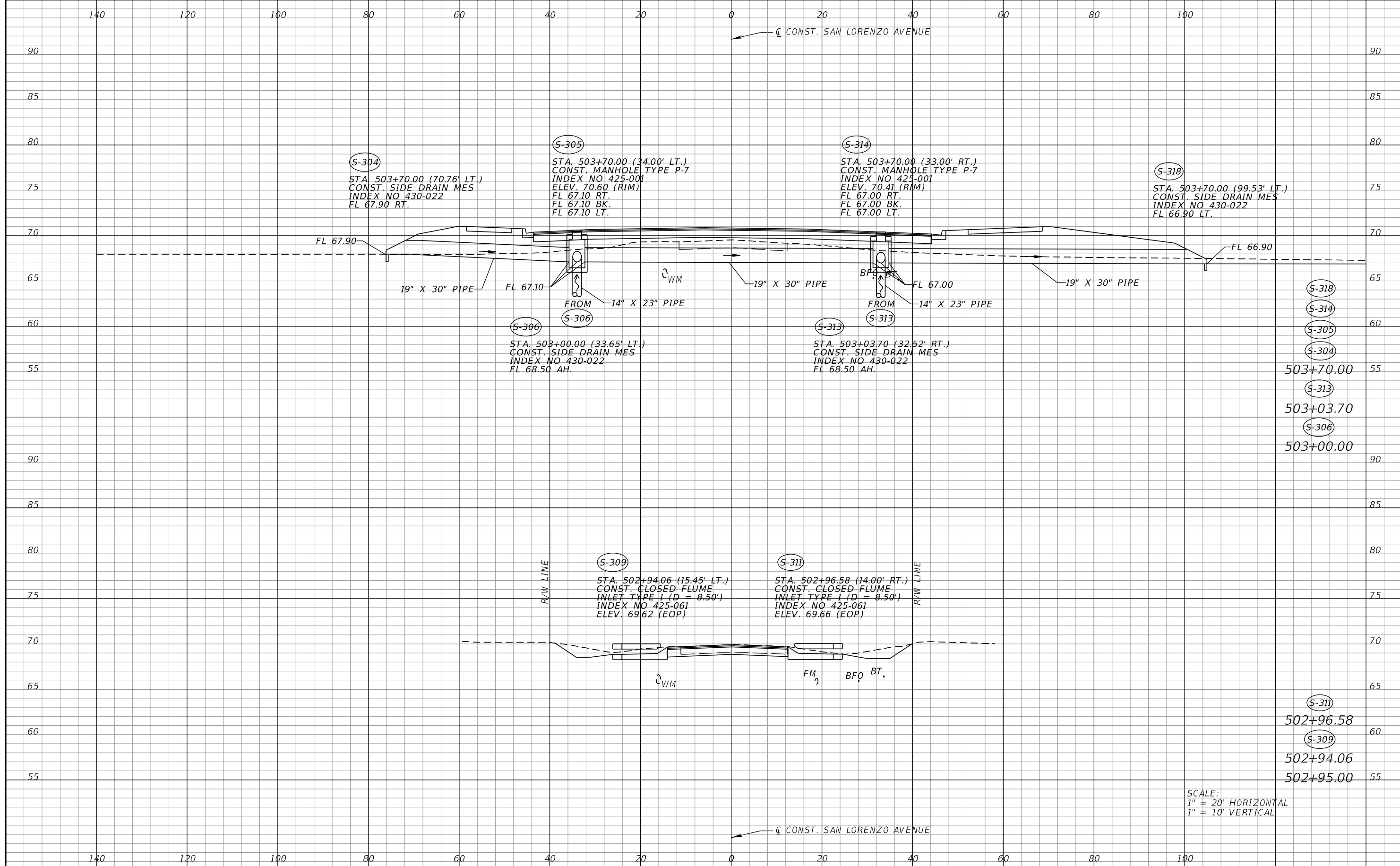


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 57

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

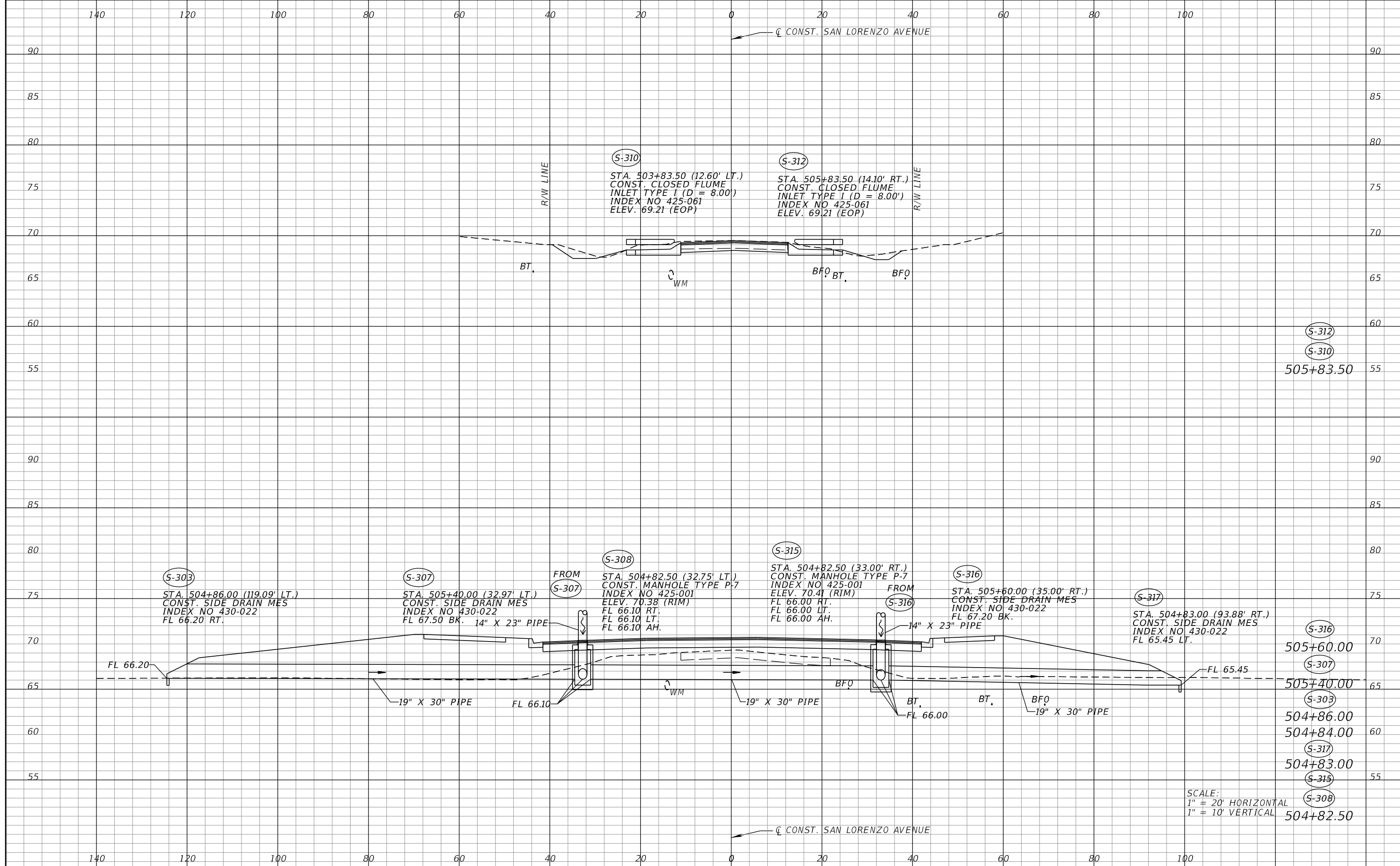


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 58

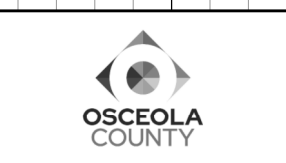
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

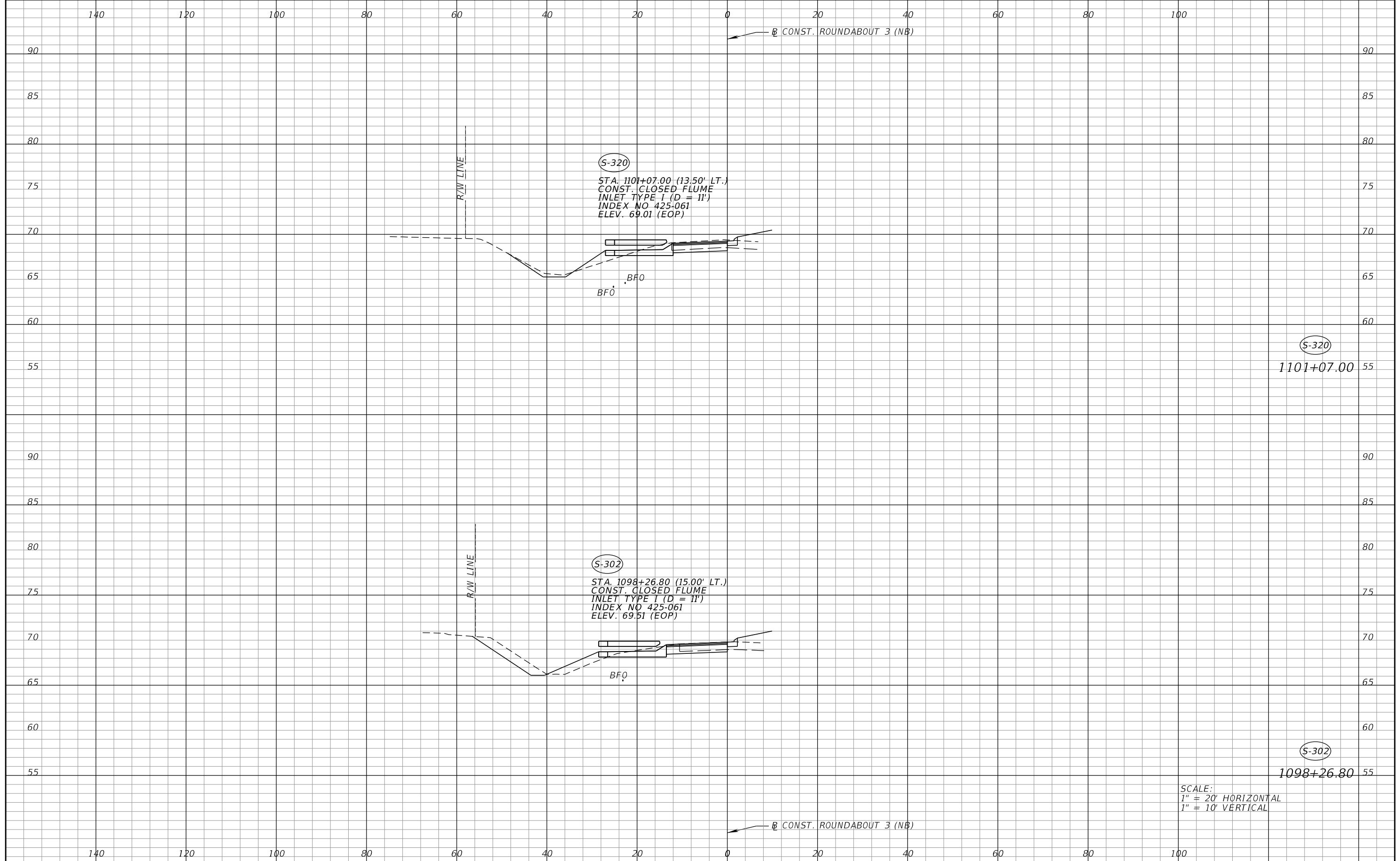


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 59

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

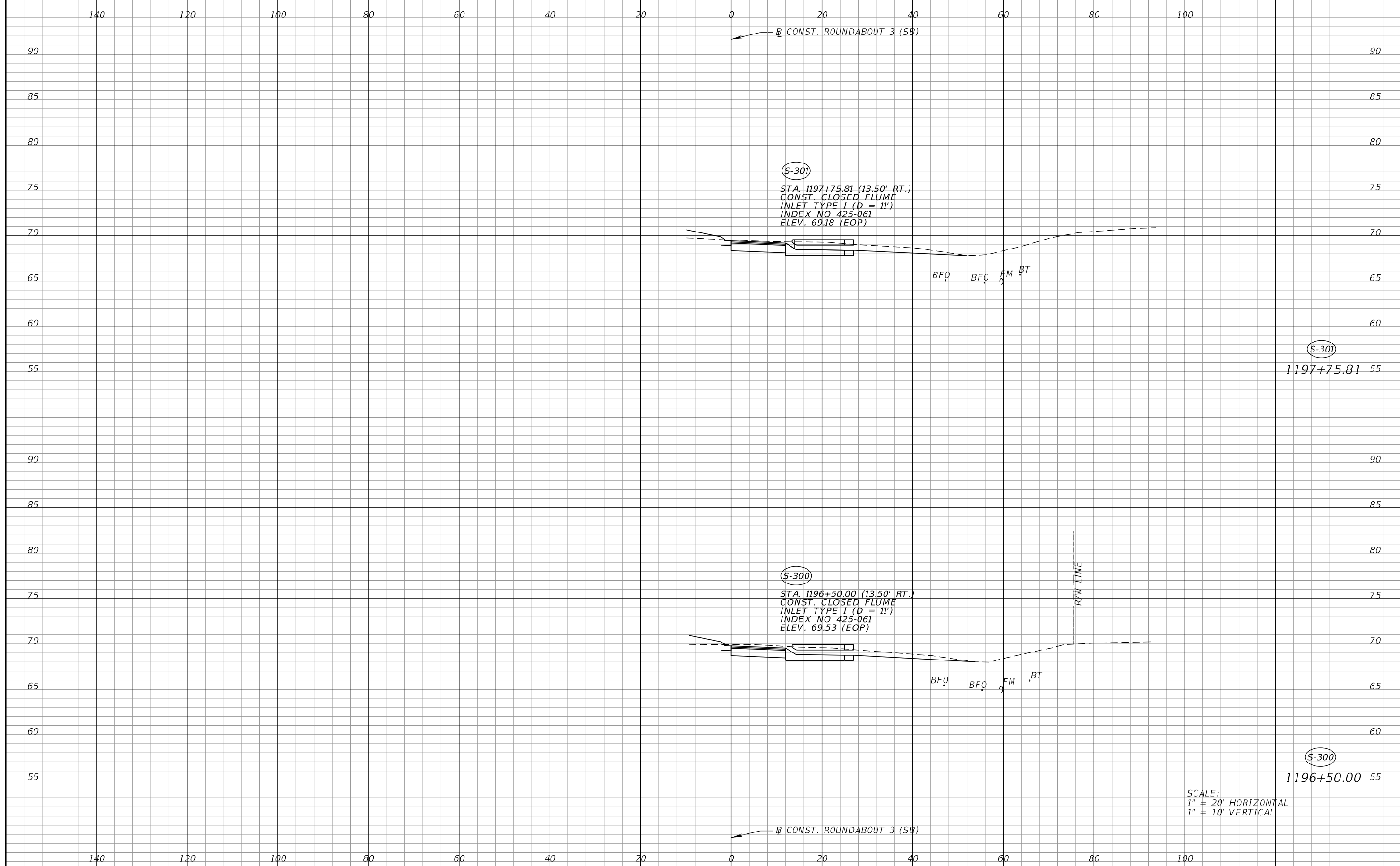


FDOT LAP PROJECT NO.
 447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
 60

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

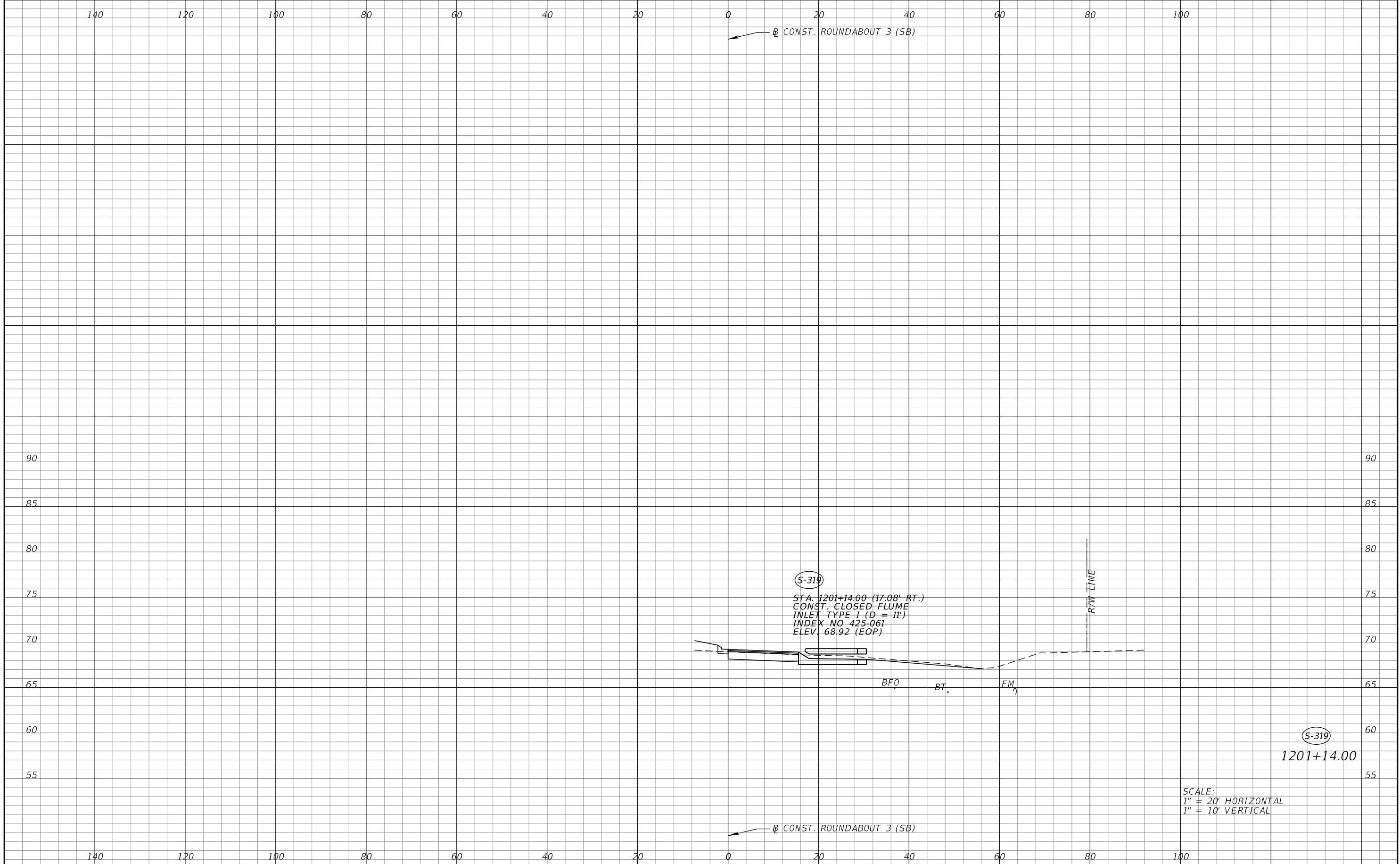


FDOT LAP PROJECT NO.
447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
61

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

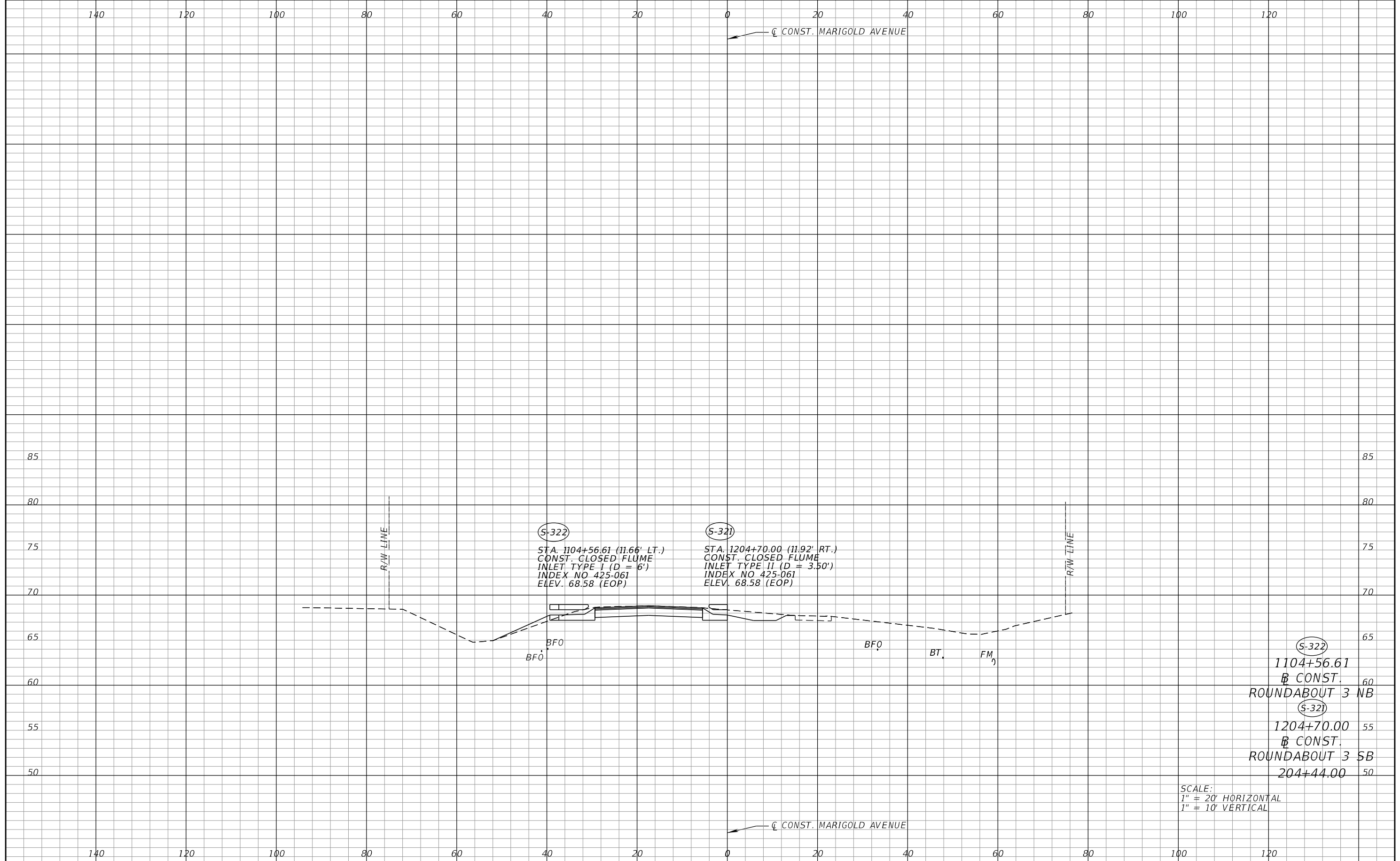


FDOT LAP PROJECT NO.
447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
62

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

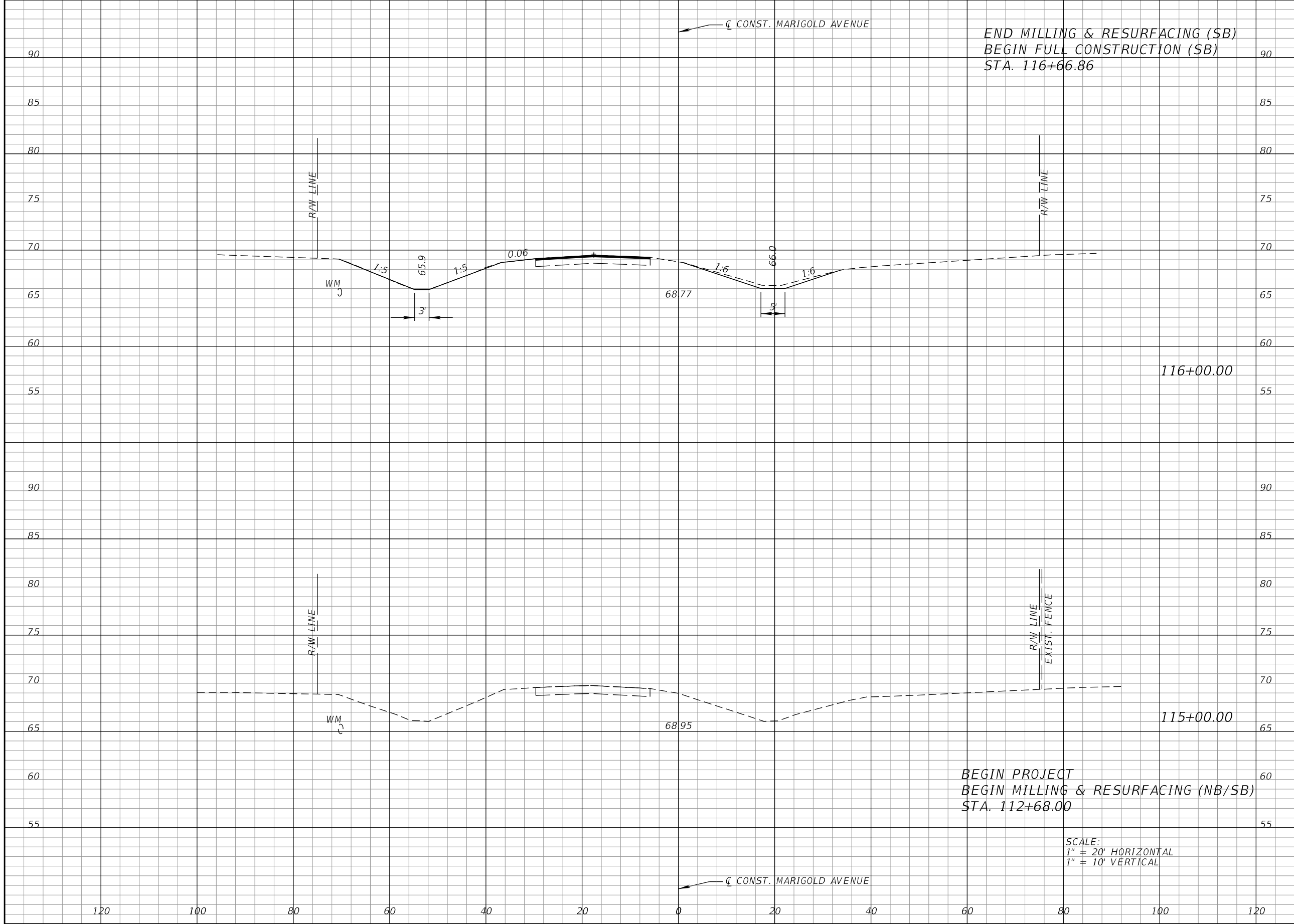


FDOT LAP PROJECT NO.
447605-1-38-01

DRAINAGE STRUCTURES

SHEET NO.
63

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



END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 STA. 116+66.86

116+00.00

115+00.00

BEGIN PROJECT
 BEGIN MILLING & RESURFACING (NB/SB)
 STA. 112+68.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
8		0		0	0
0		0		0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

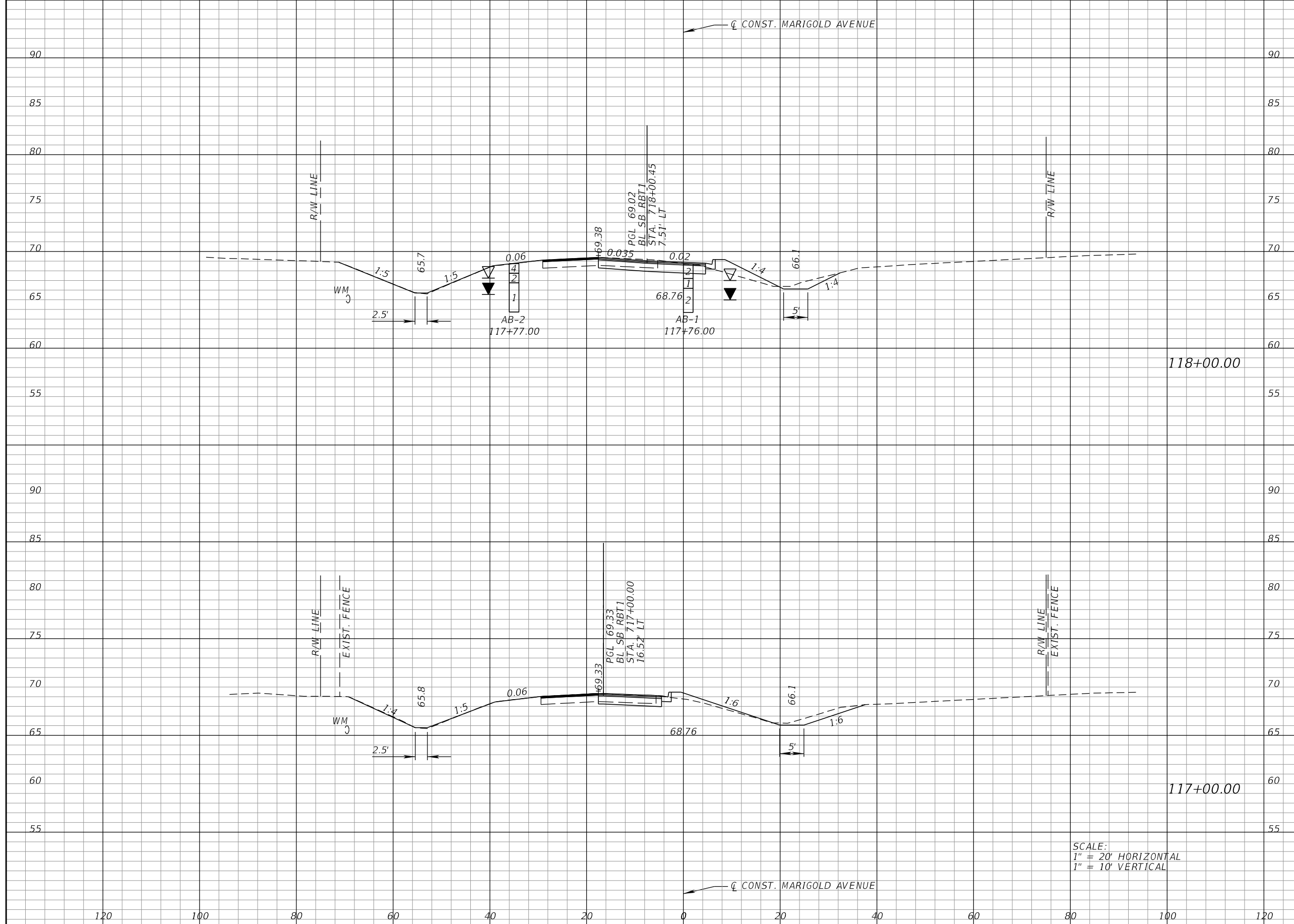


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 64

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
30	100	11	31	24	59

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

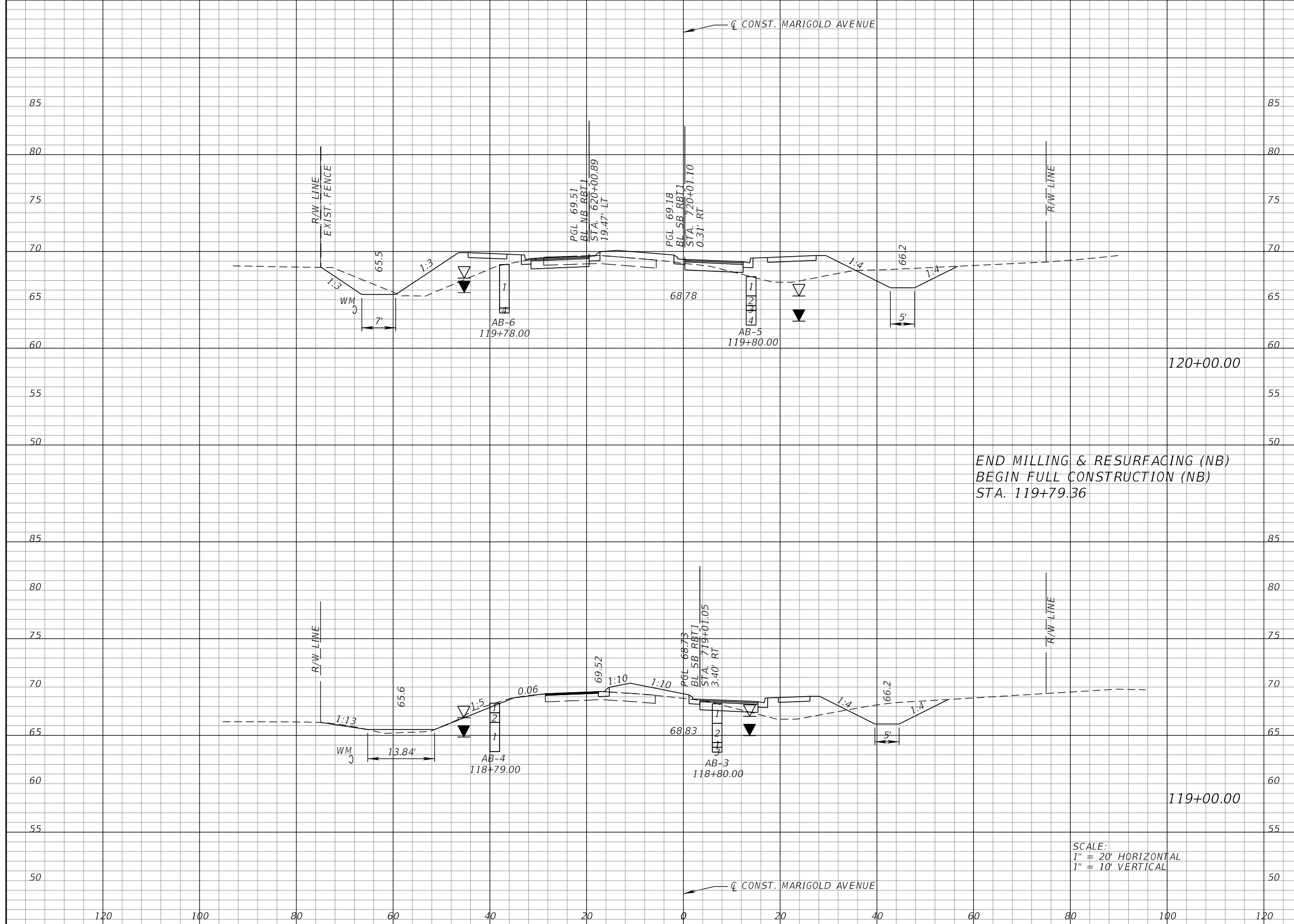


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 65

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
59	181	93	252		
39	128	43	100		

END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 STA. 119+79.36

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

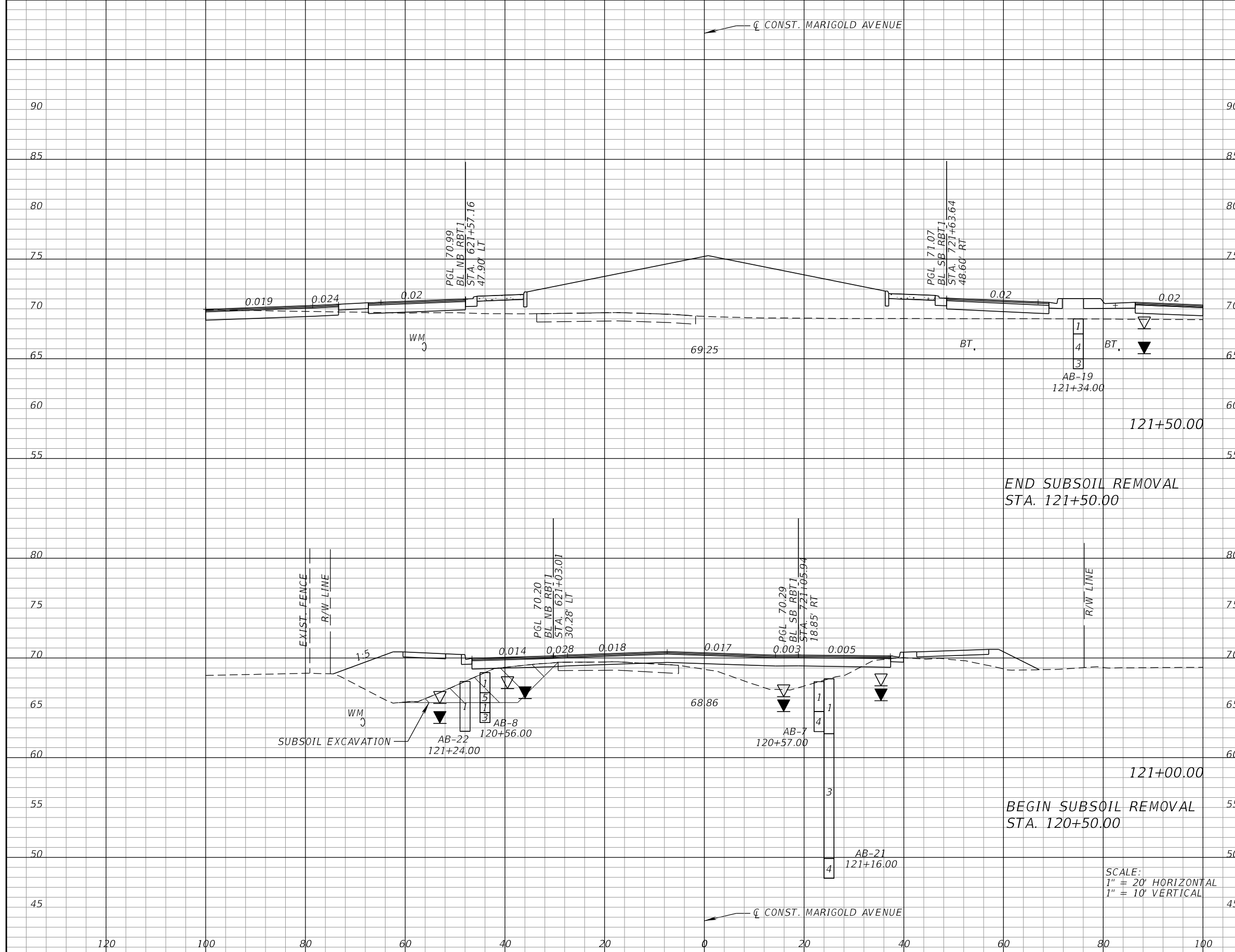


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 66

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



Subsoil Exc.		Regular Exc.		Embankment	
A	V	A	V	A	V
19	29	894	1031	0	54
12	131	220	526	58	54

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

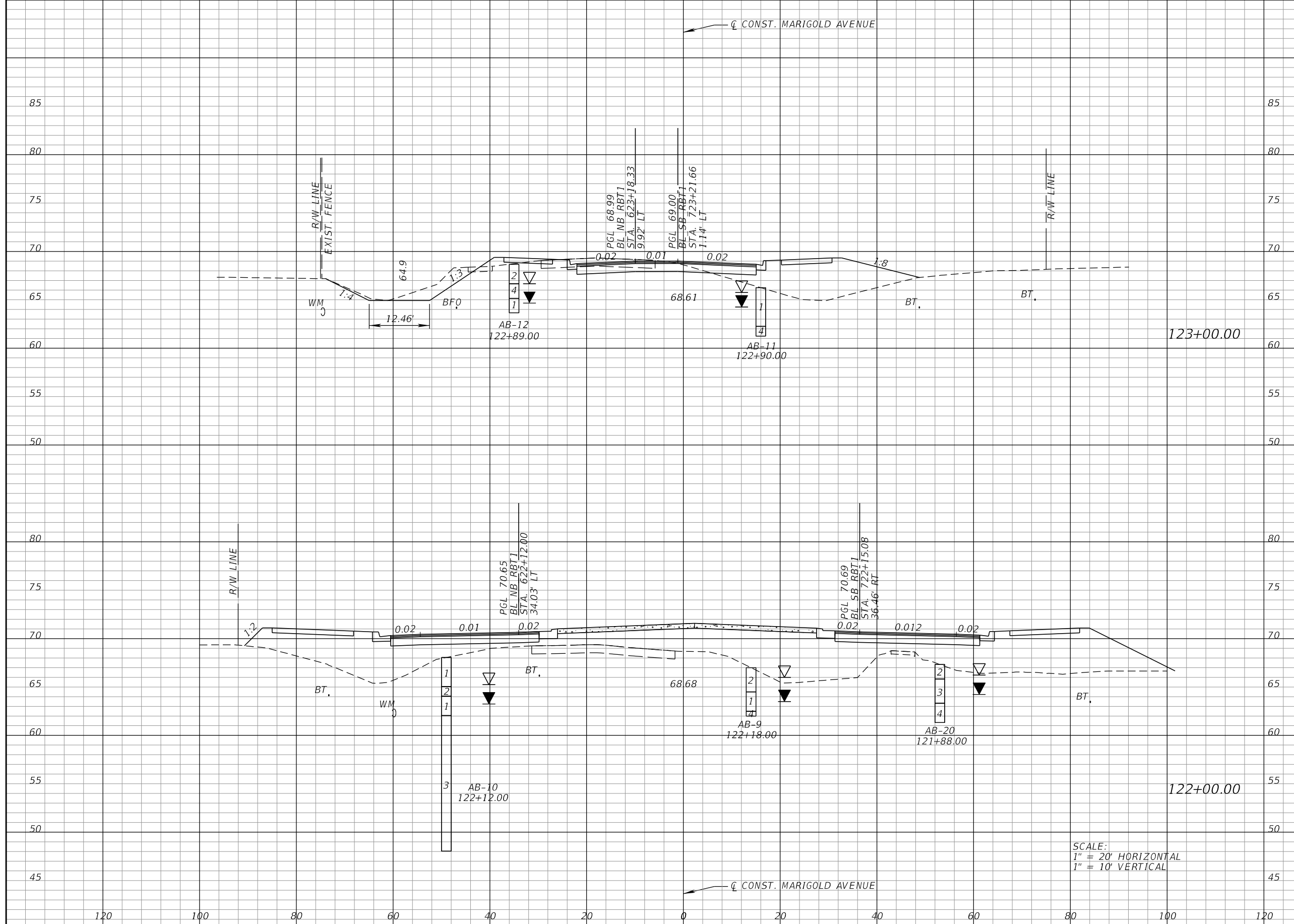


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
67

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
54	100	100	1100		
0	18	494	1285		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

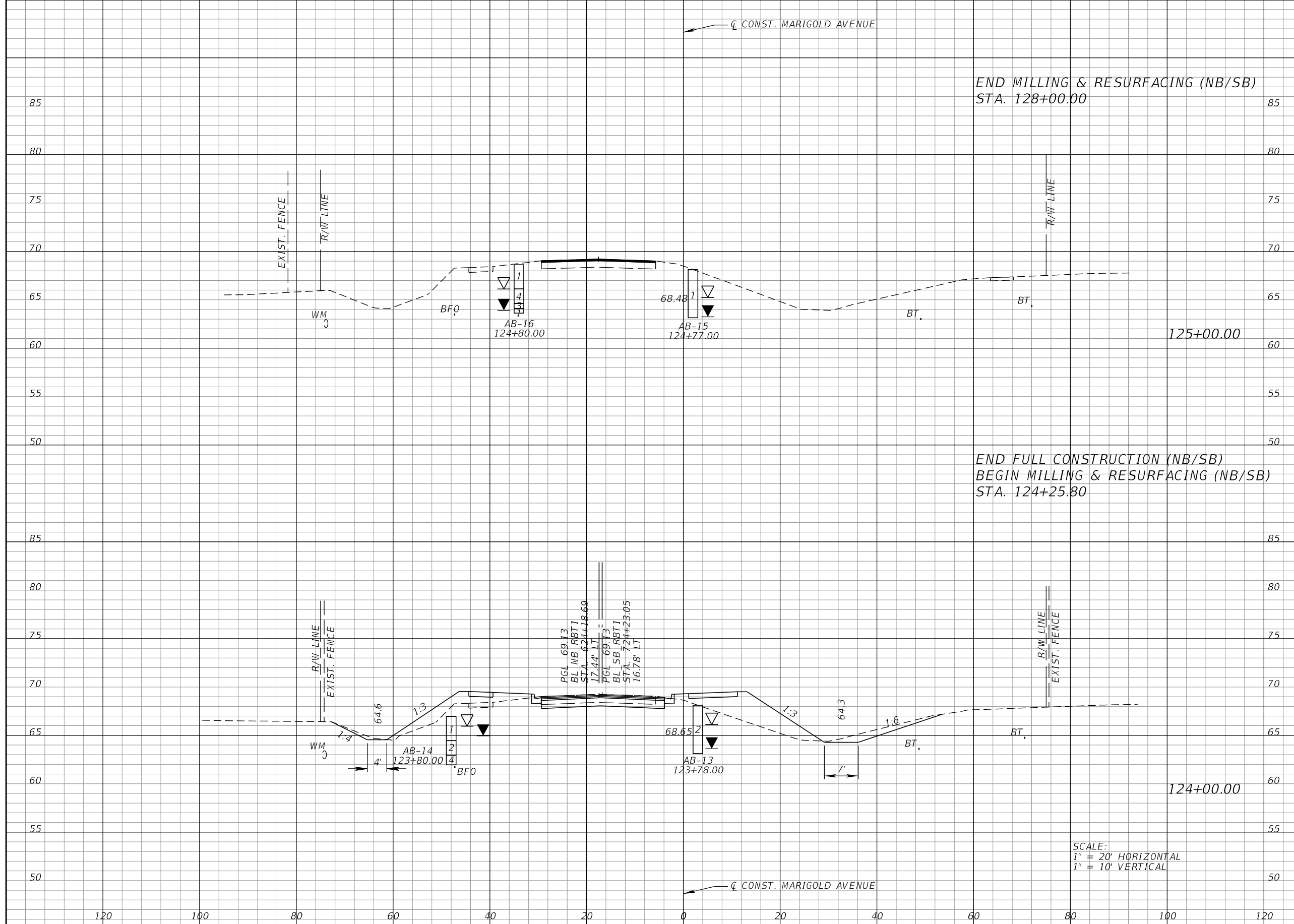


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 68

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	85	0	85	0	139
46	185	75	185	75	324

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

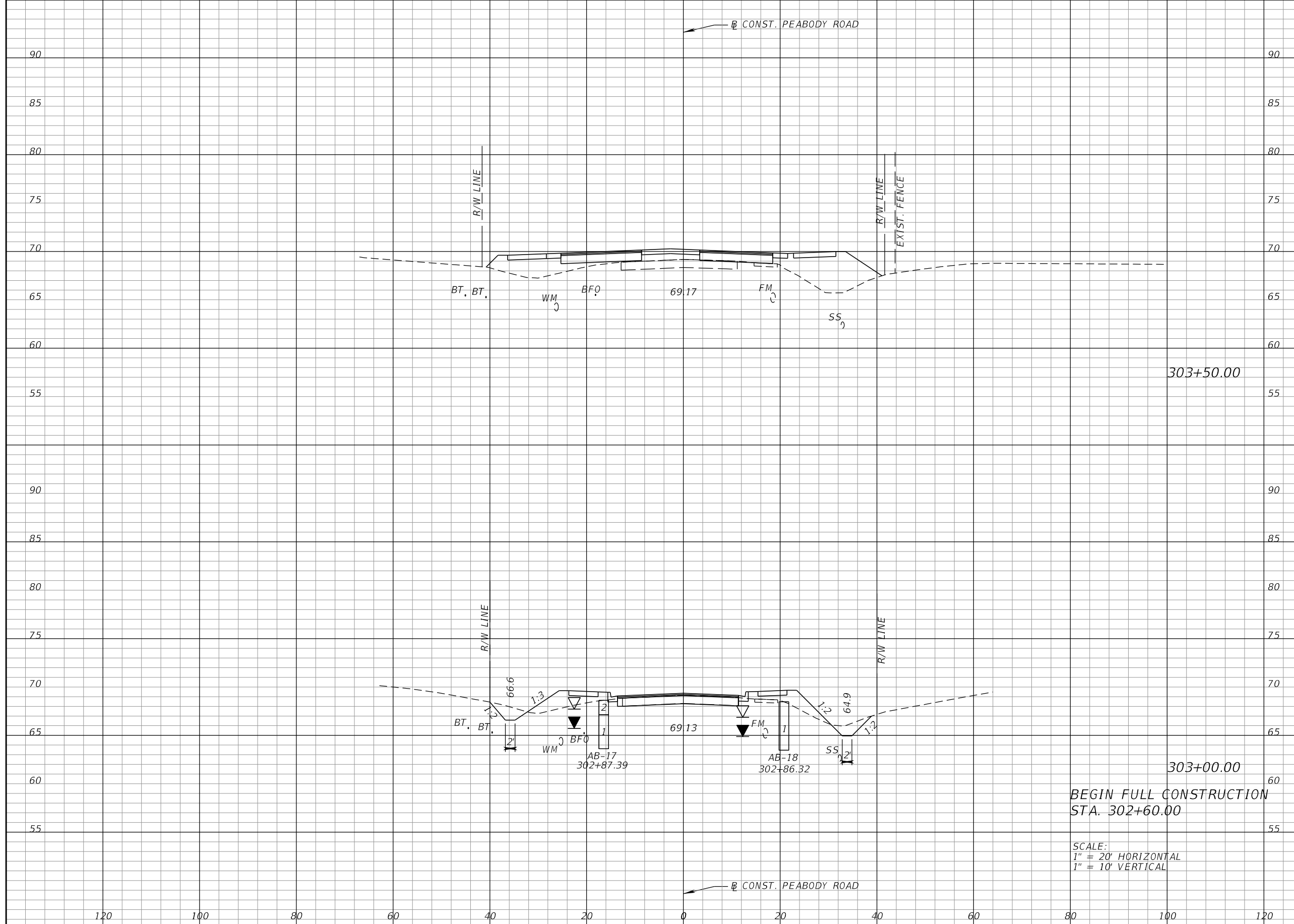


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 69

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1		33		91	113
35		0		31	0

BEGIN FULL CONSTRUCTION
STA. 302+60.00

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

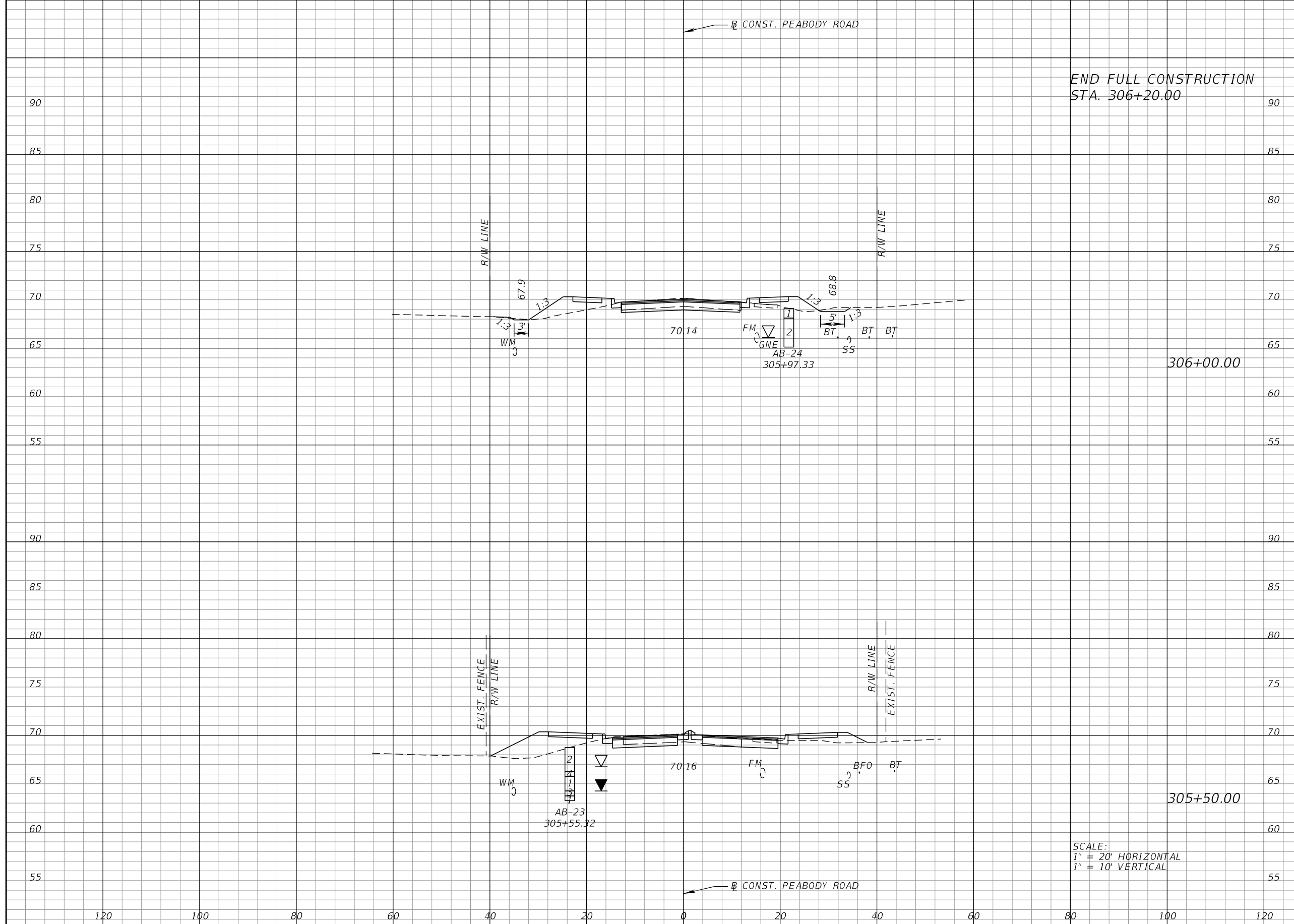


FDOT LAP PROJECT NO.
447605-1-38-01

CROSS SECTIONS
PEABODY RD.

SHEET NO.
70

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



END FULL CONSTRUCTION
STA. 306+20.00

306+00.00

305+50.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
32	61	26	59		
34	130	38	478		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

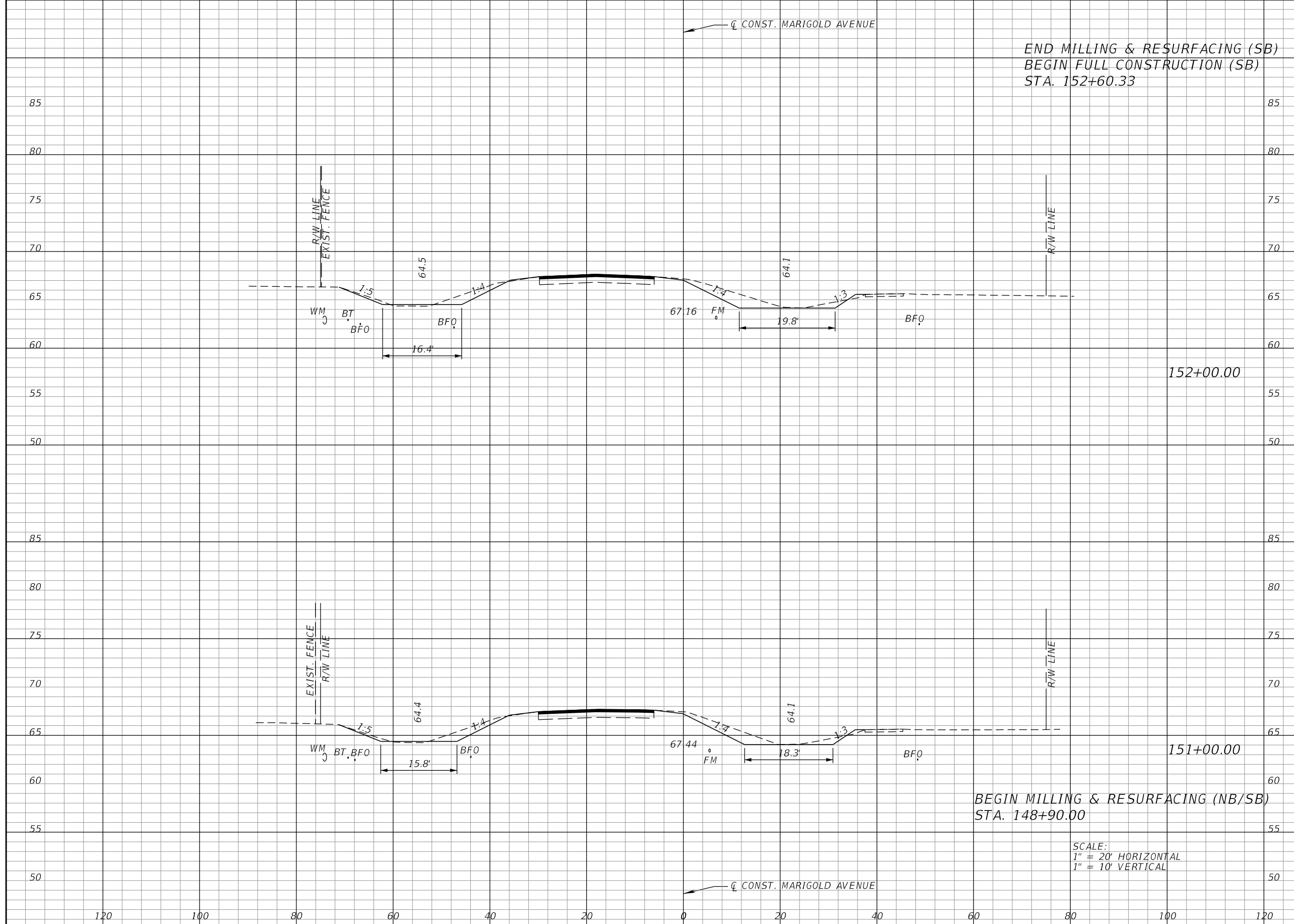


FDOT LAP PROJECT NO.
447605-1-38-01

CROSS SECTIONS
PEABODY RD.

SHEET NO.
71

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



END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 STA. 152+60.33

BEGIN MILLING & RESURFACING (NB/SB)
 STA. 148+90.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
30	107	1	4		
28	0	1	0		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

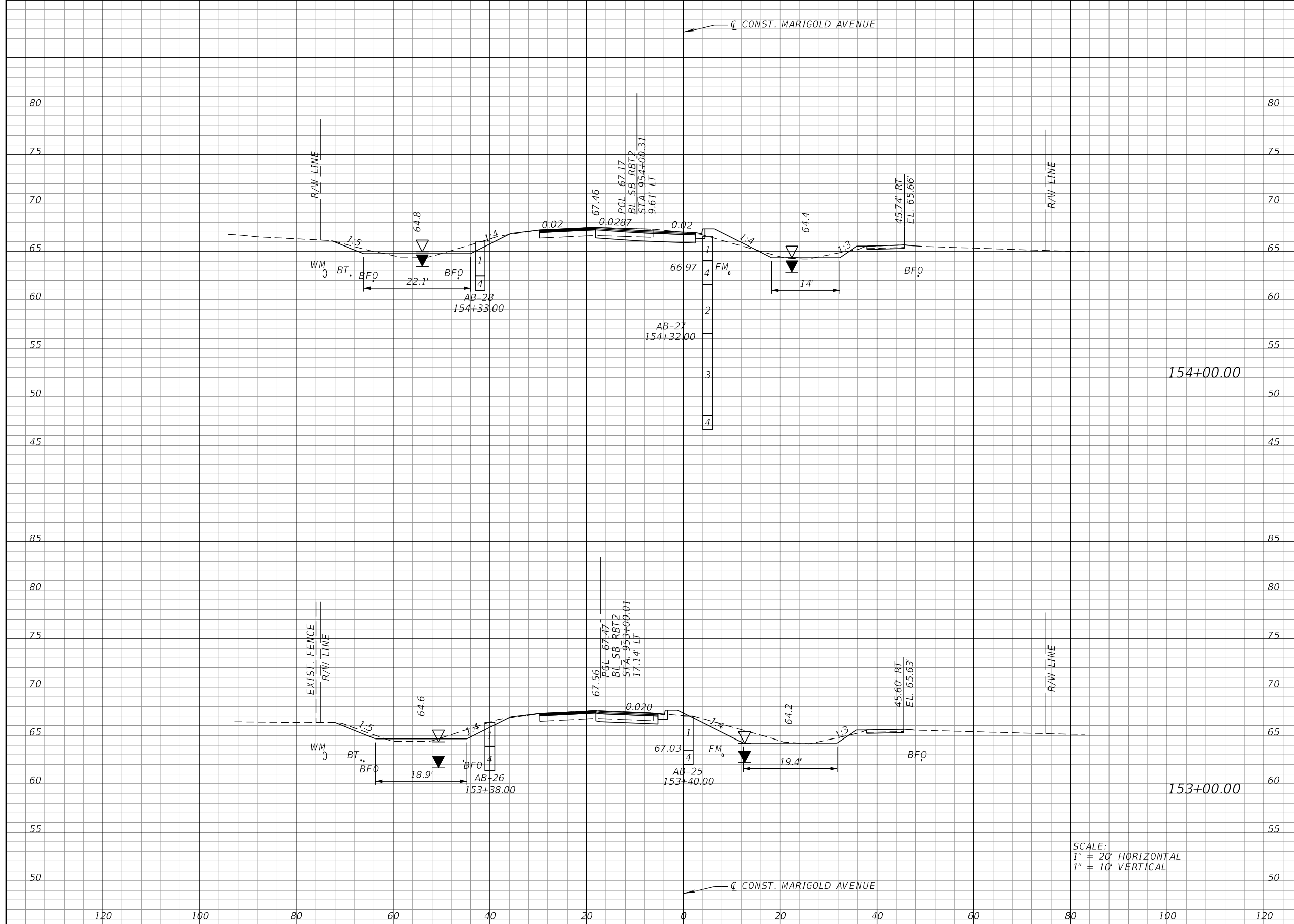


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 72

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
40	157	7	19		
45	139	3	7		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

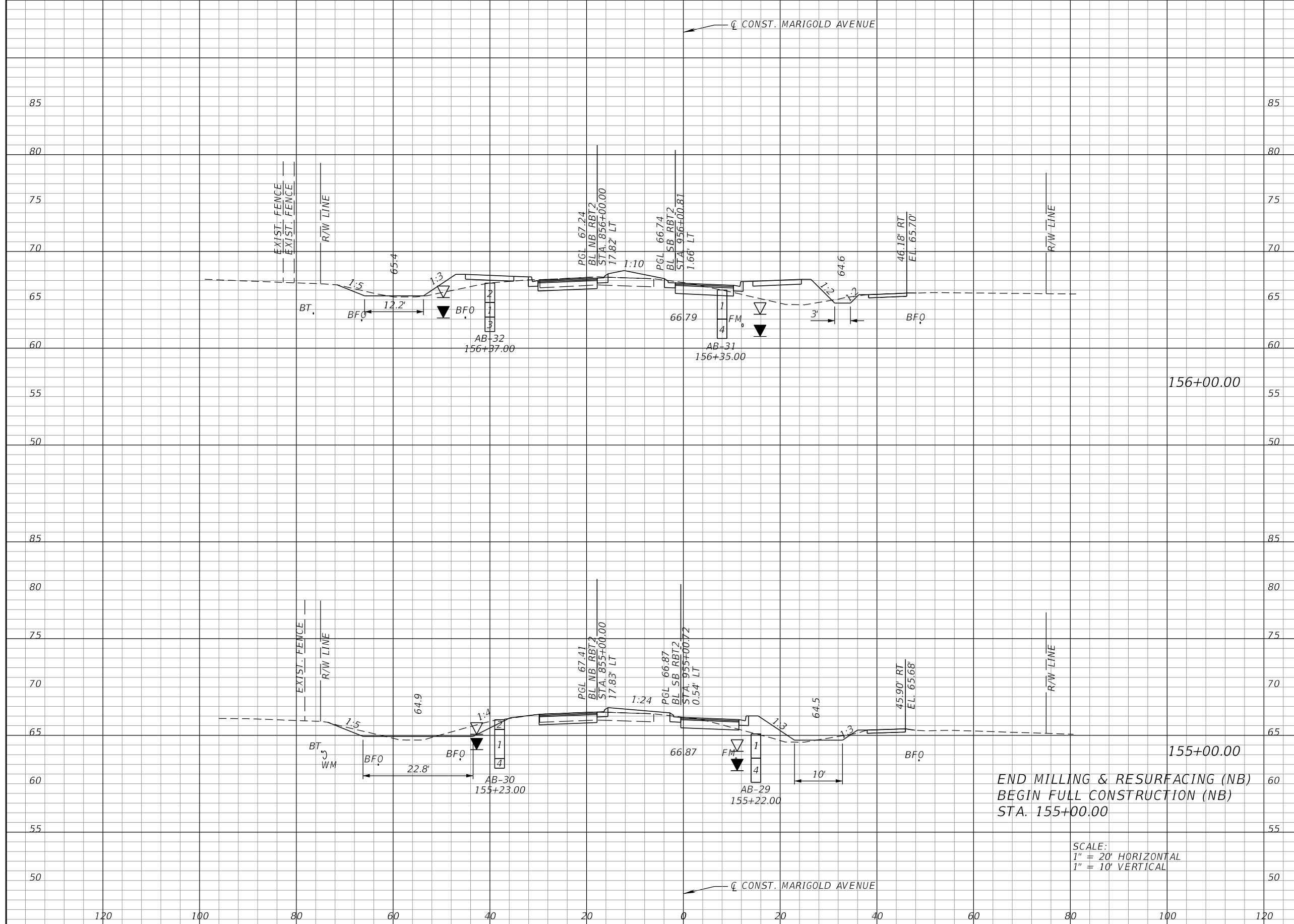


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 73

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
35	139	50	128	10	48

END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 STA. 155+00.00

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

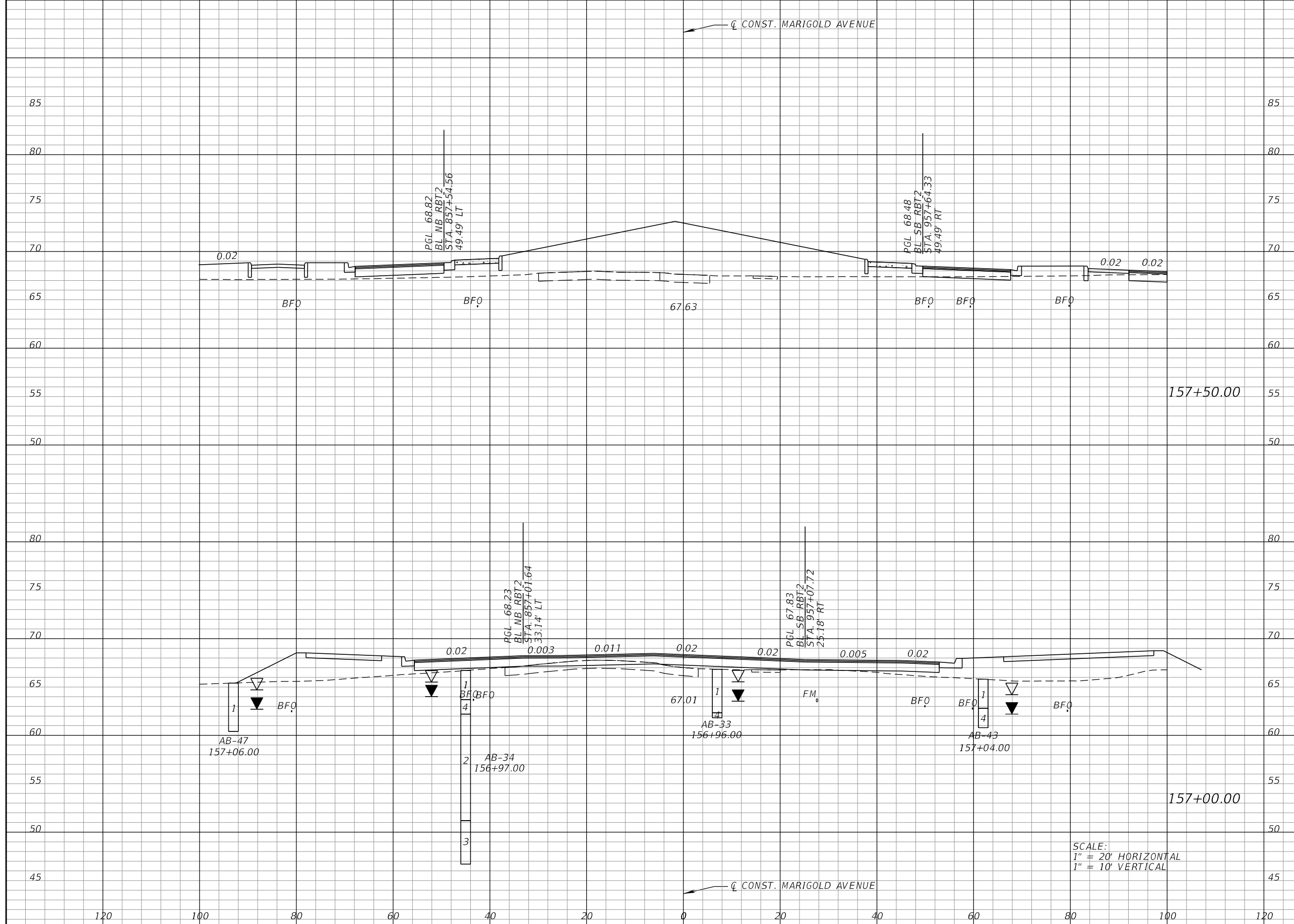


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 74

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
9	18	360	501		
10	83	181	428		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

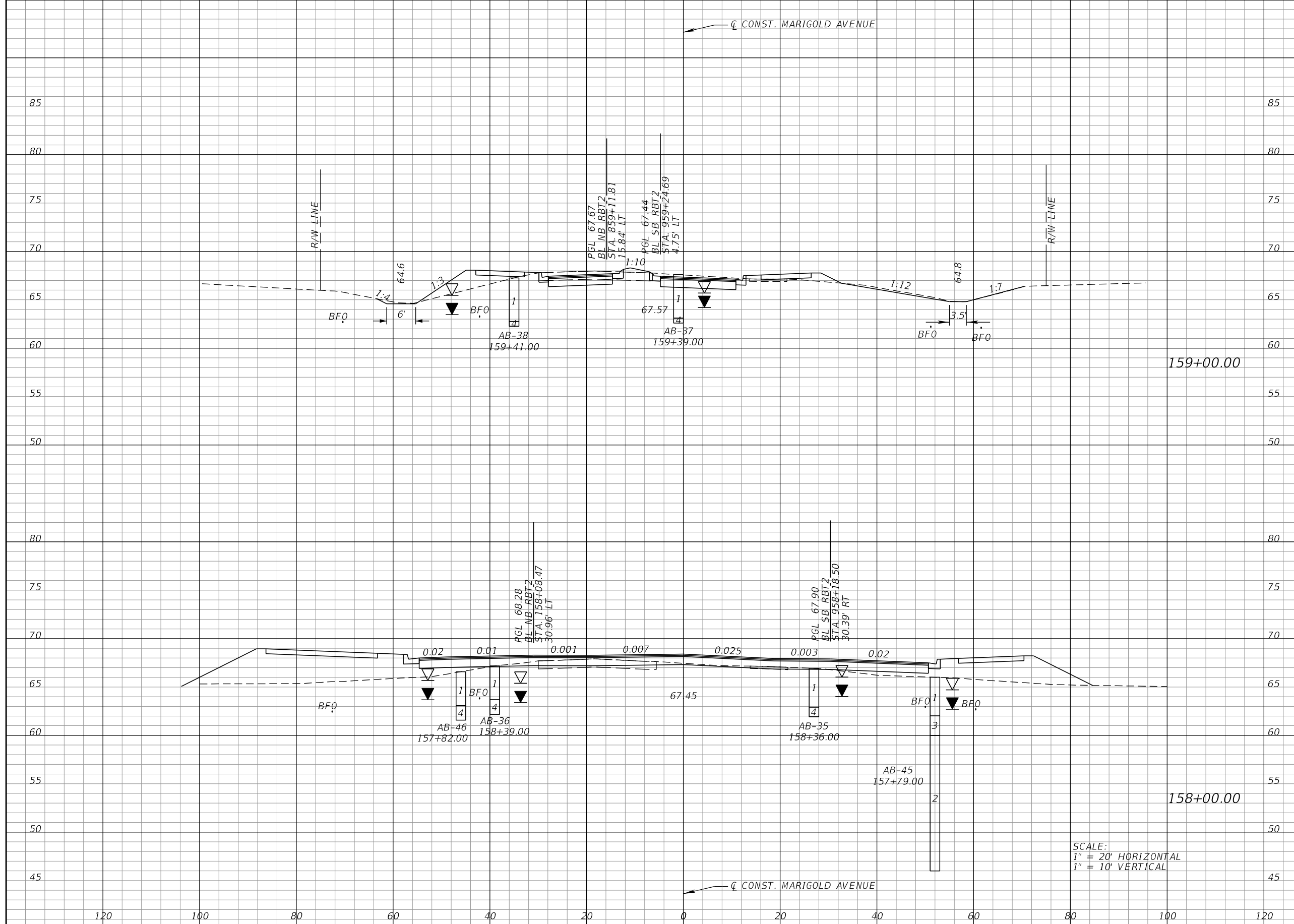


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 75

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
50	131	28		398	
21	28	187		506	

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

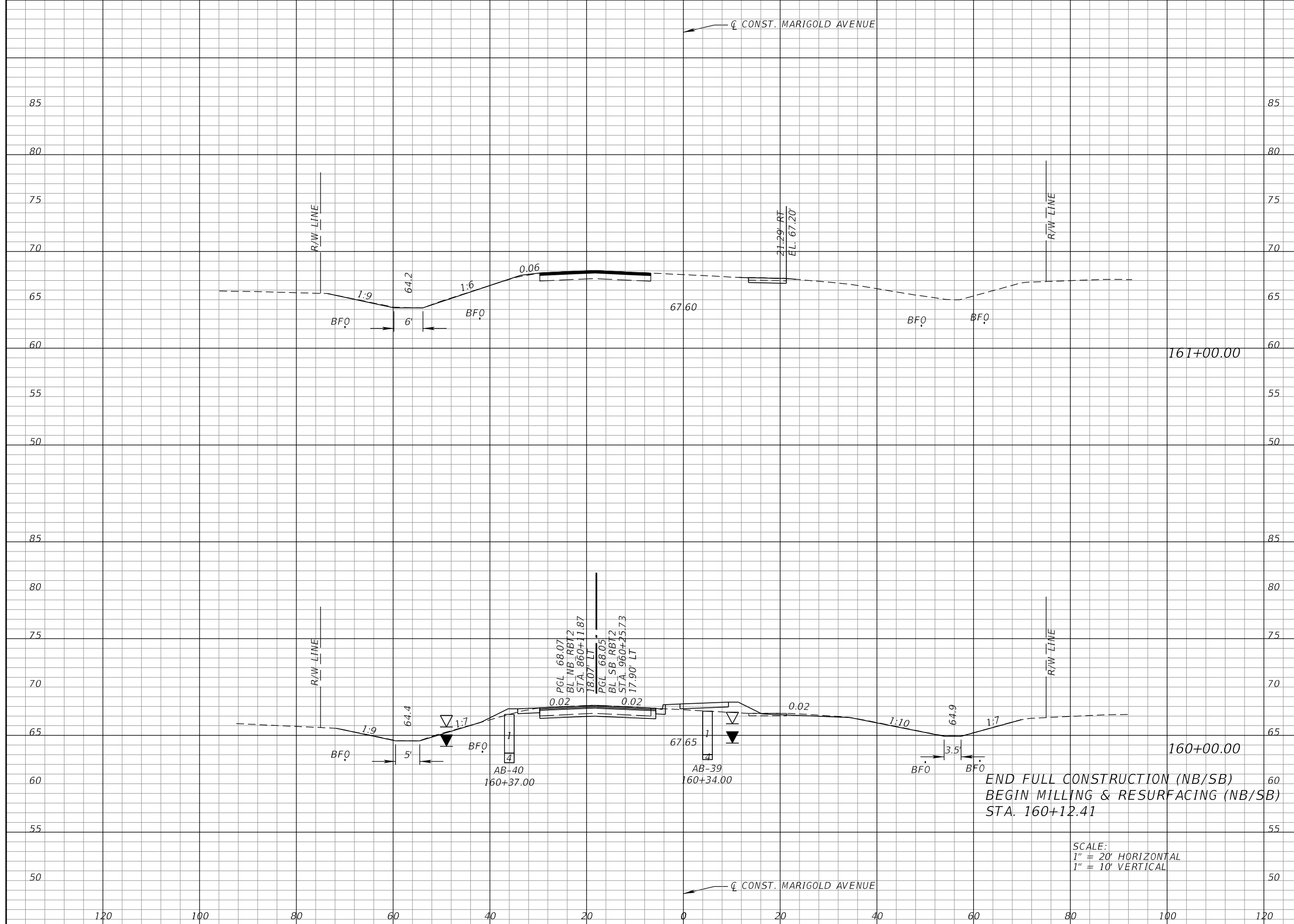


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 76

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
5	70	0		22	
33	154	12		74	

END FULL CONSTRUCTION (NB/SB)
 BEGIN MILLING & RESURFACING (NB/SB)
 STA. 160+12.41

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

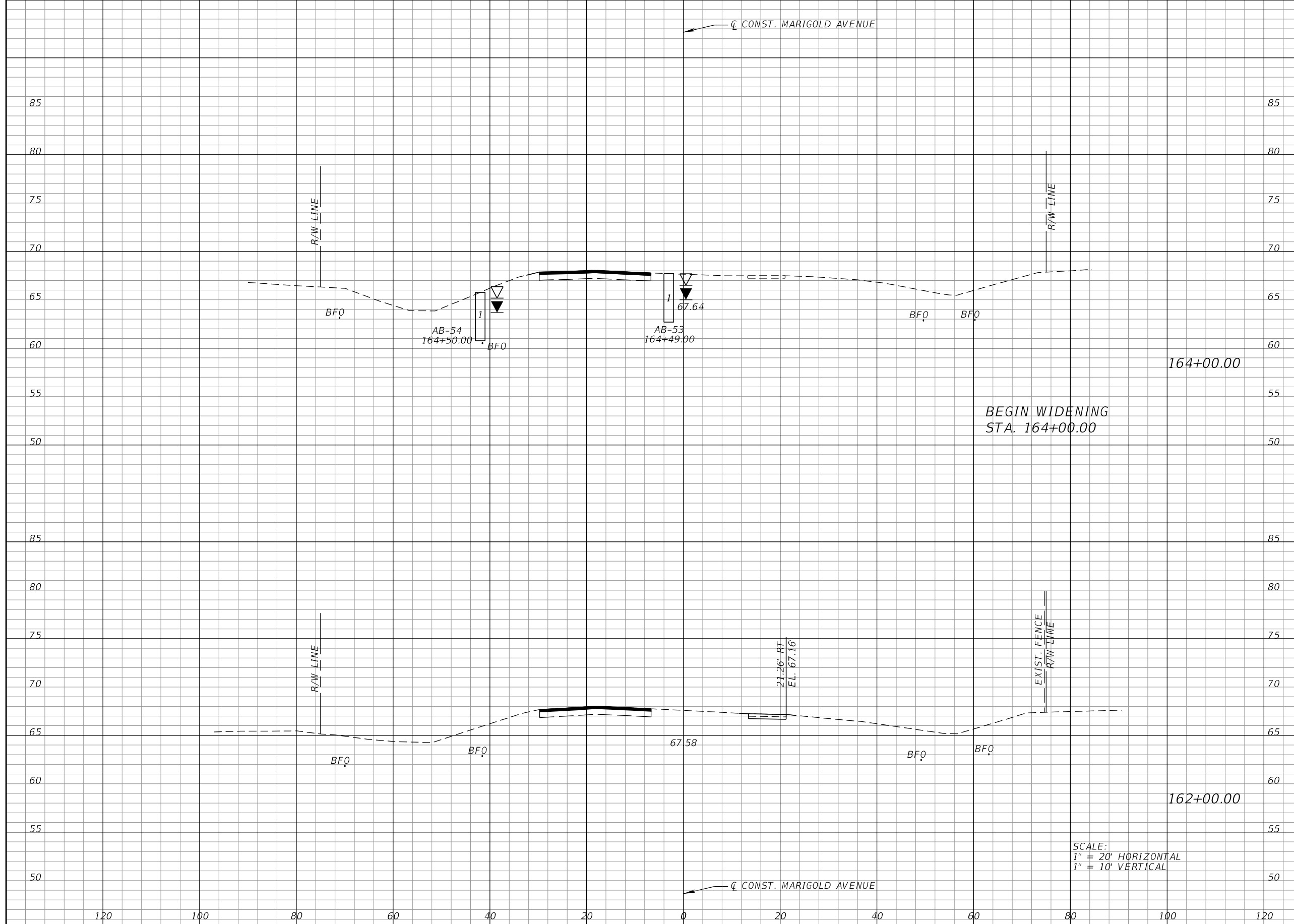


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 77

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	15	0	0	0	0
4	17	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

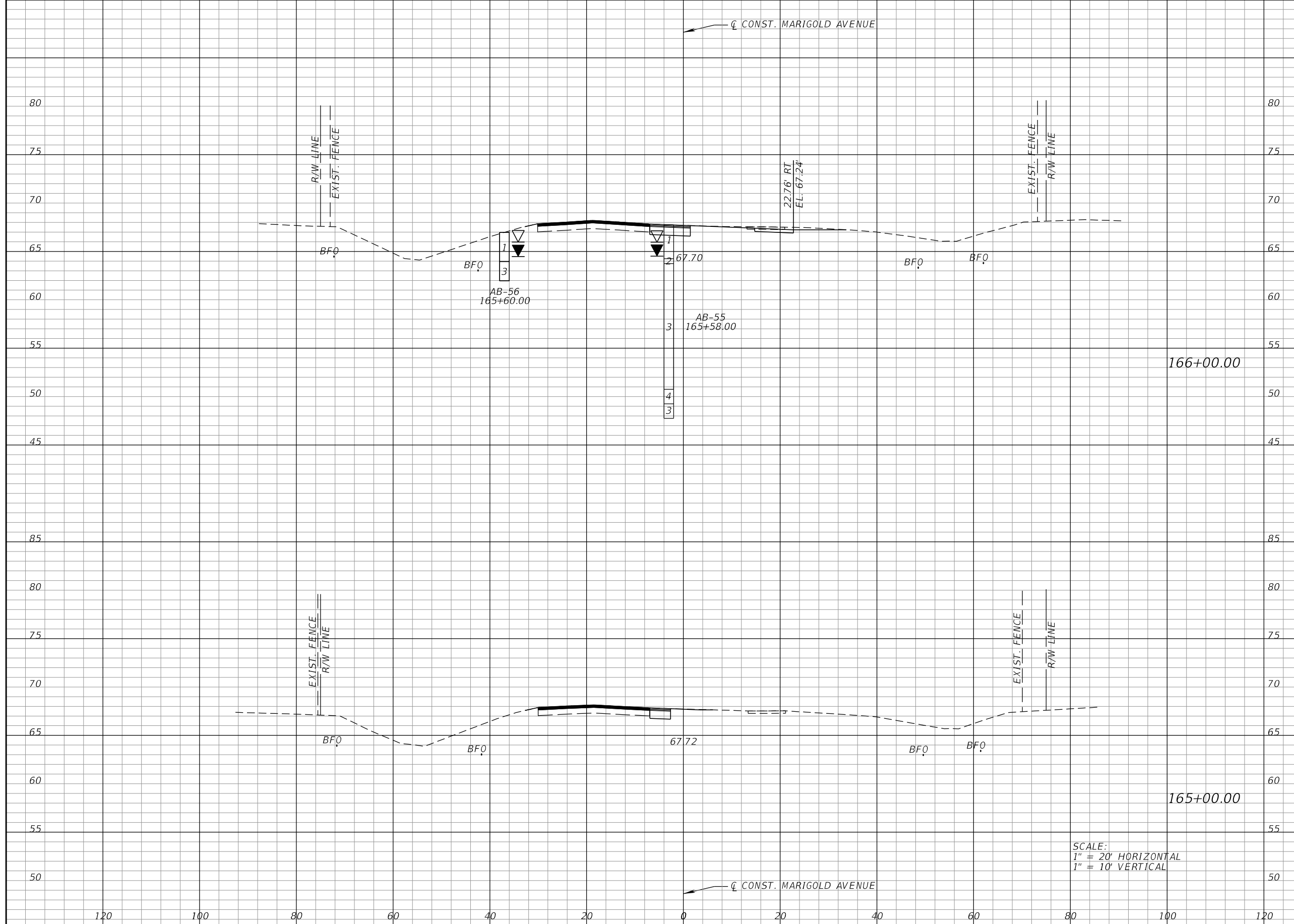


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
78

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
16	39	0	0	0	0
5	9	0	0	0	0

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

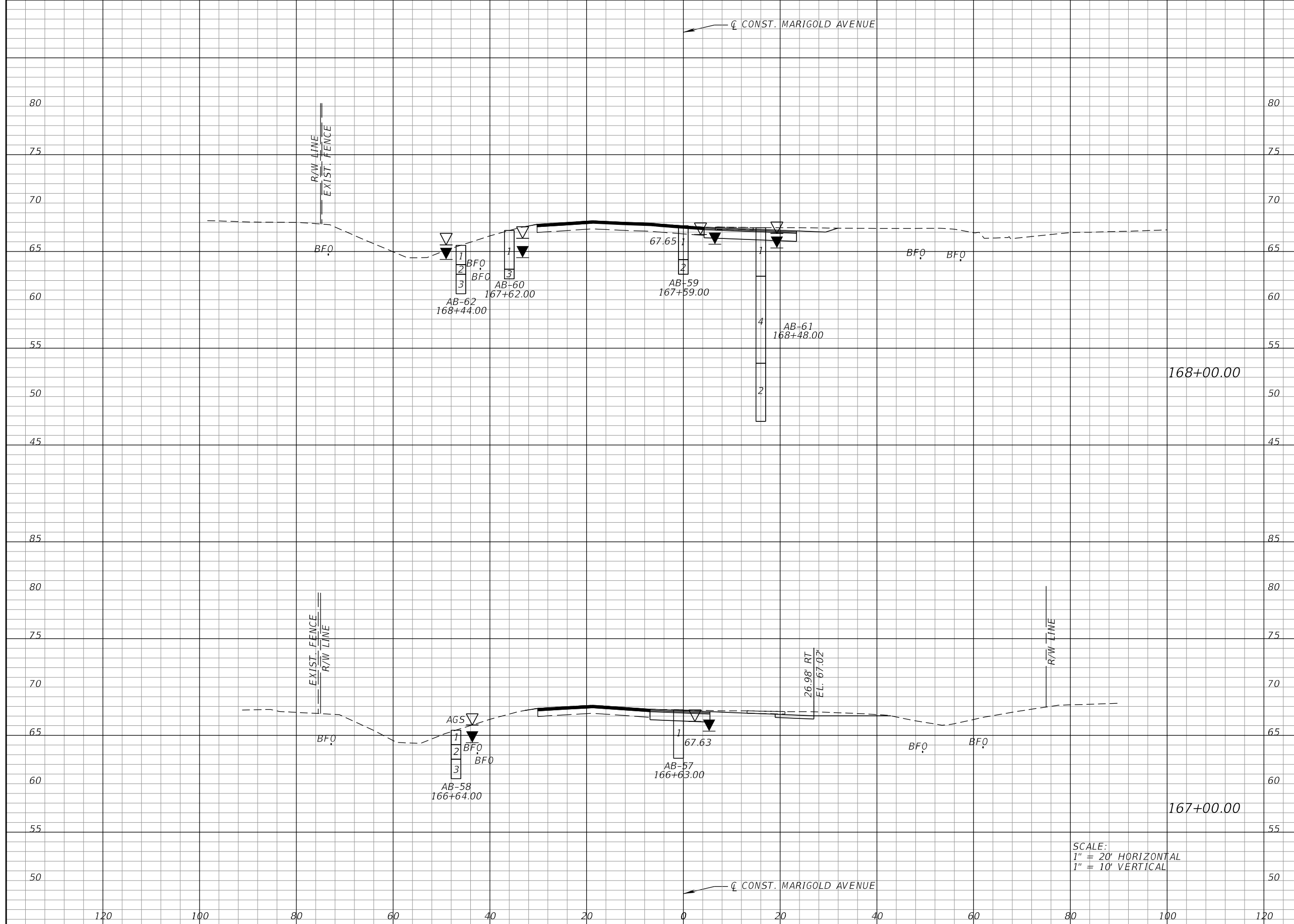


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 79

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
27		98		0	0
26		78		0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

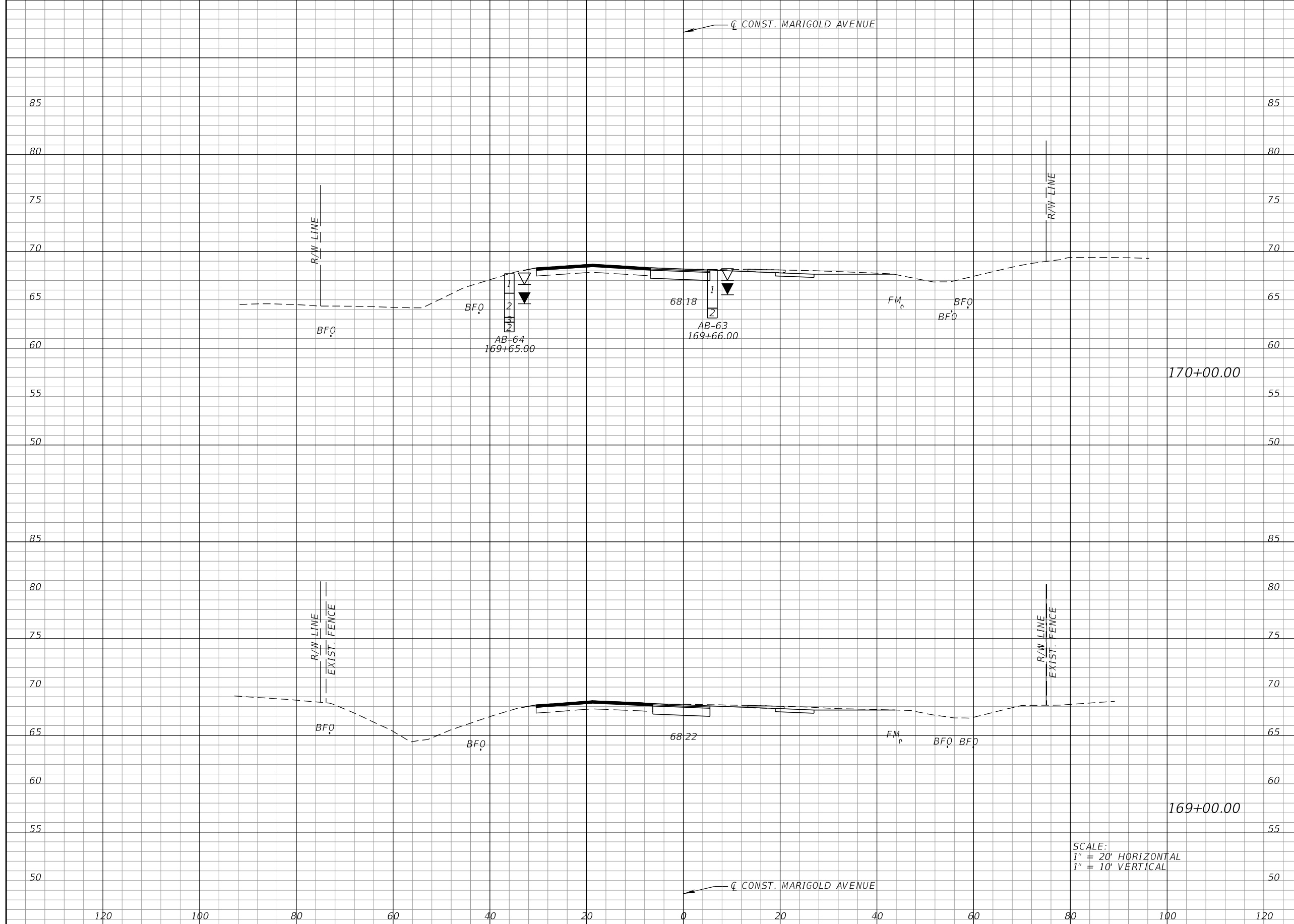


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
80

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
25	89	0	0	0	0
23	93	0	0	0	0

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

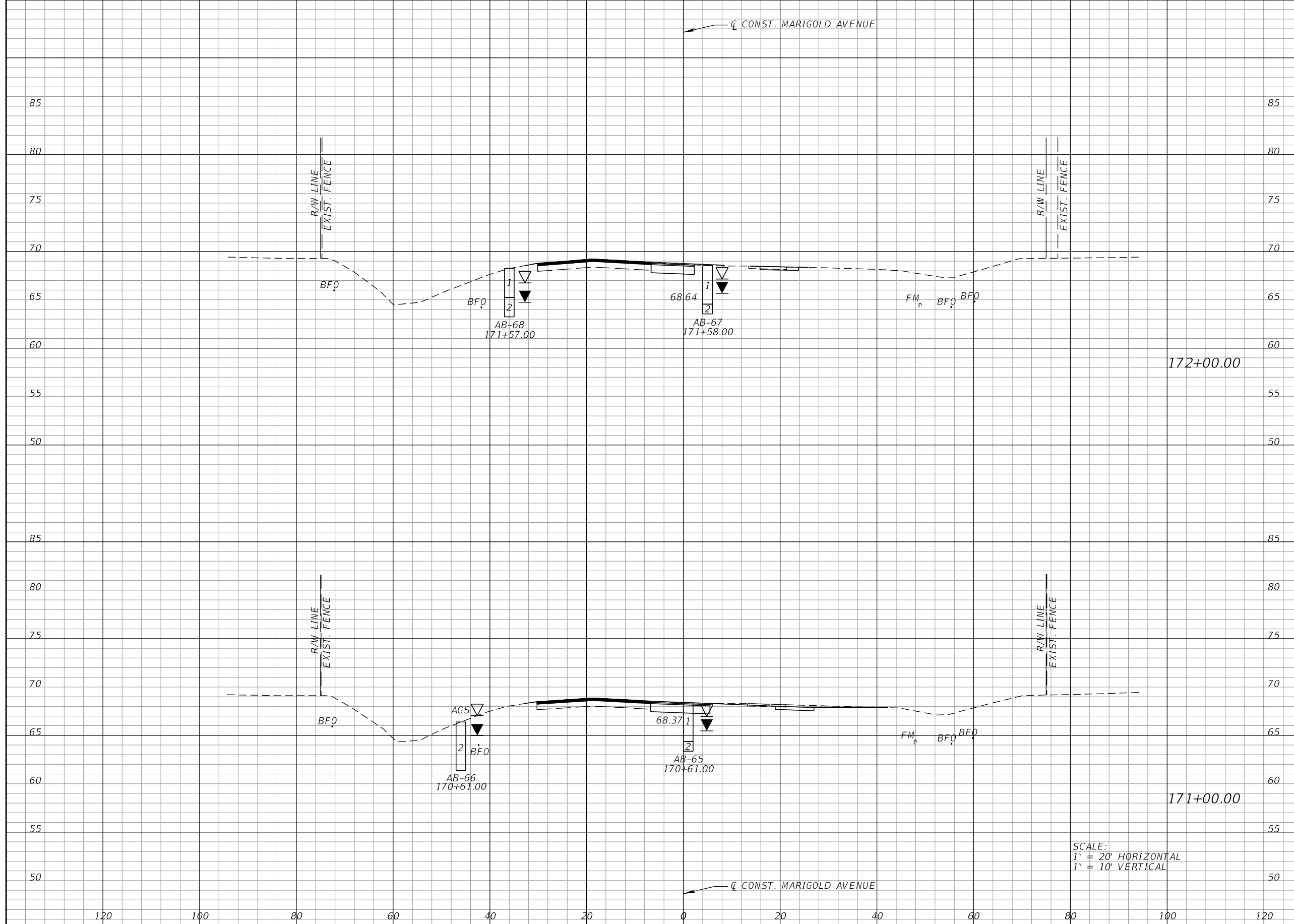


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 81

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
12		59		1	2
20		83		0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

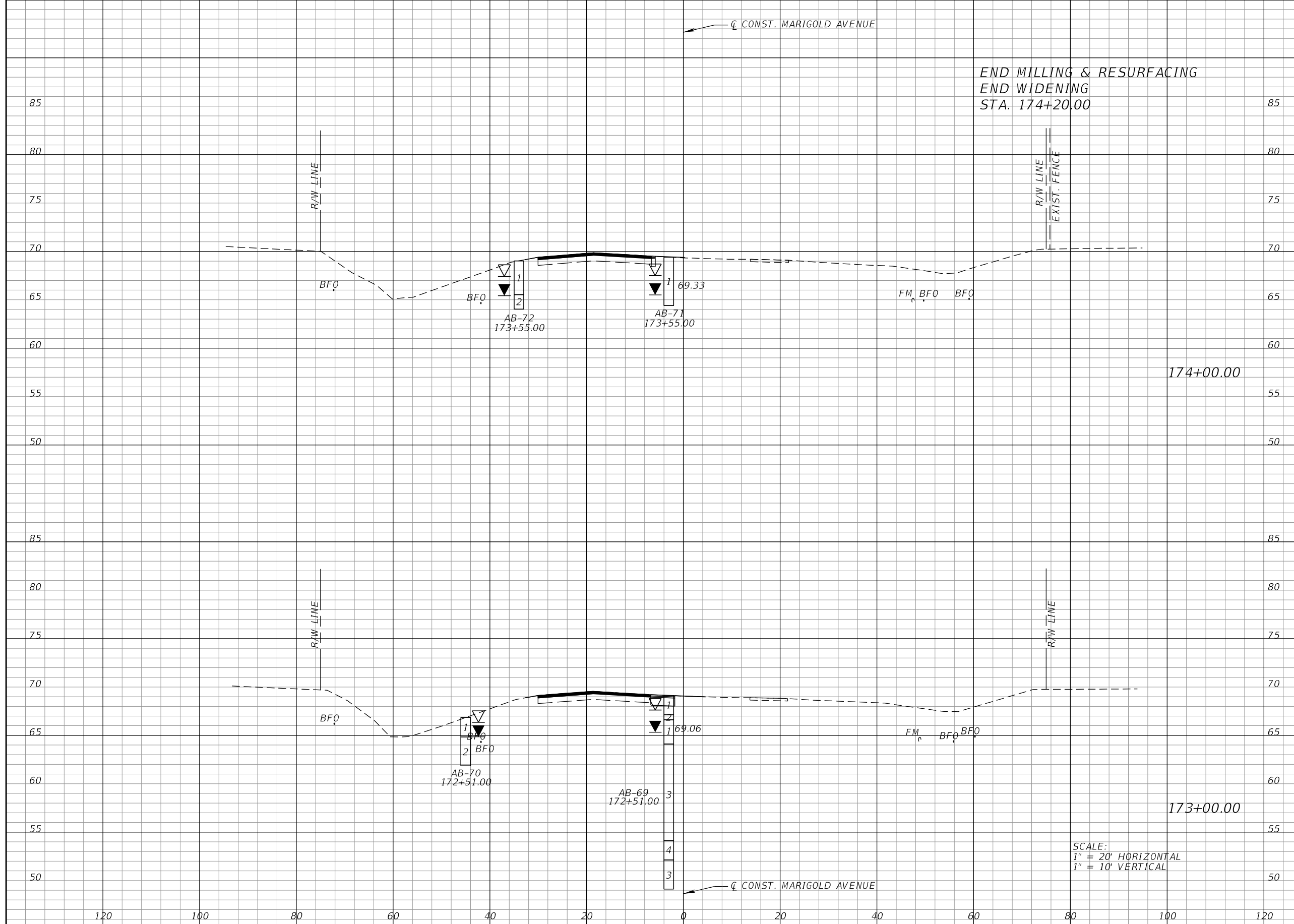


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
82

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
1	11	0	0		
5	31	0	2		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

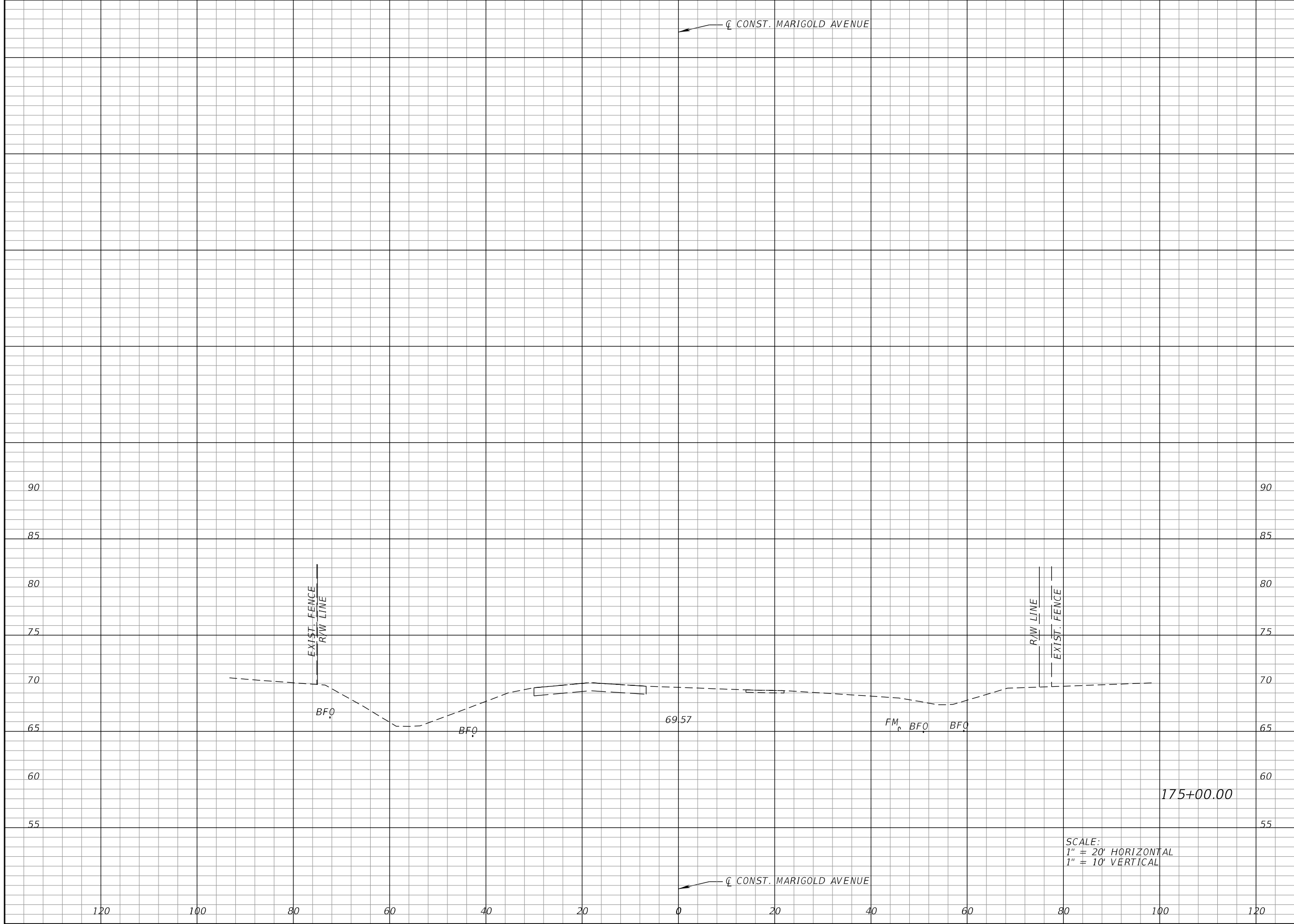


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 83

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0		2		0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

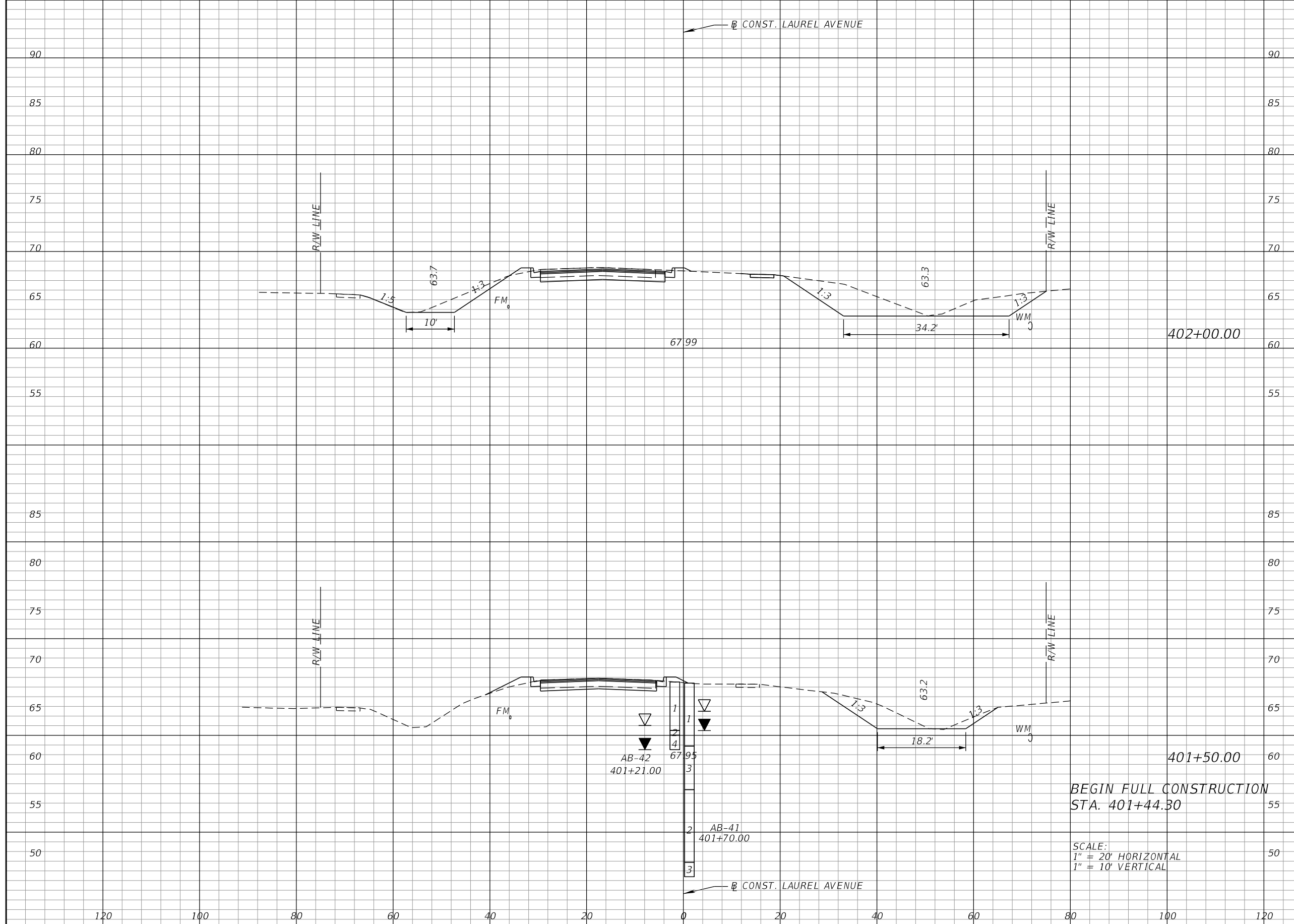


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
84

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
128	177	3	7		
63	0	5	0		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

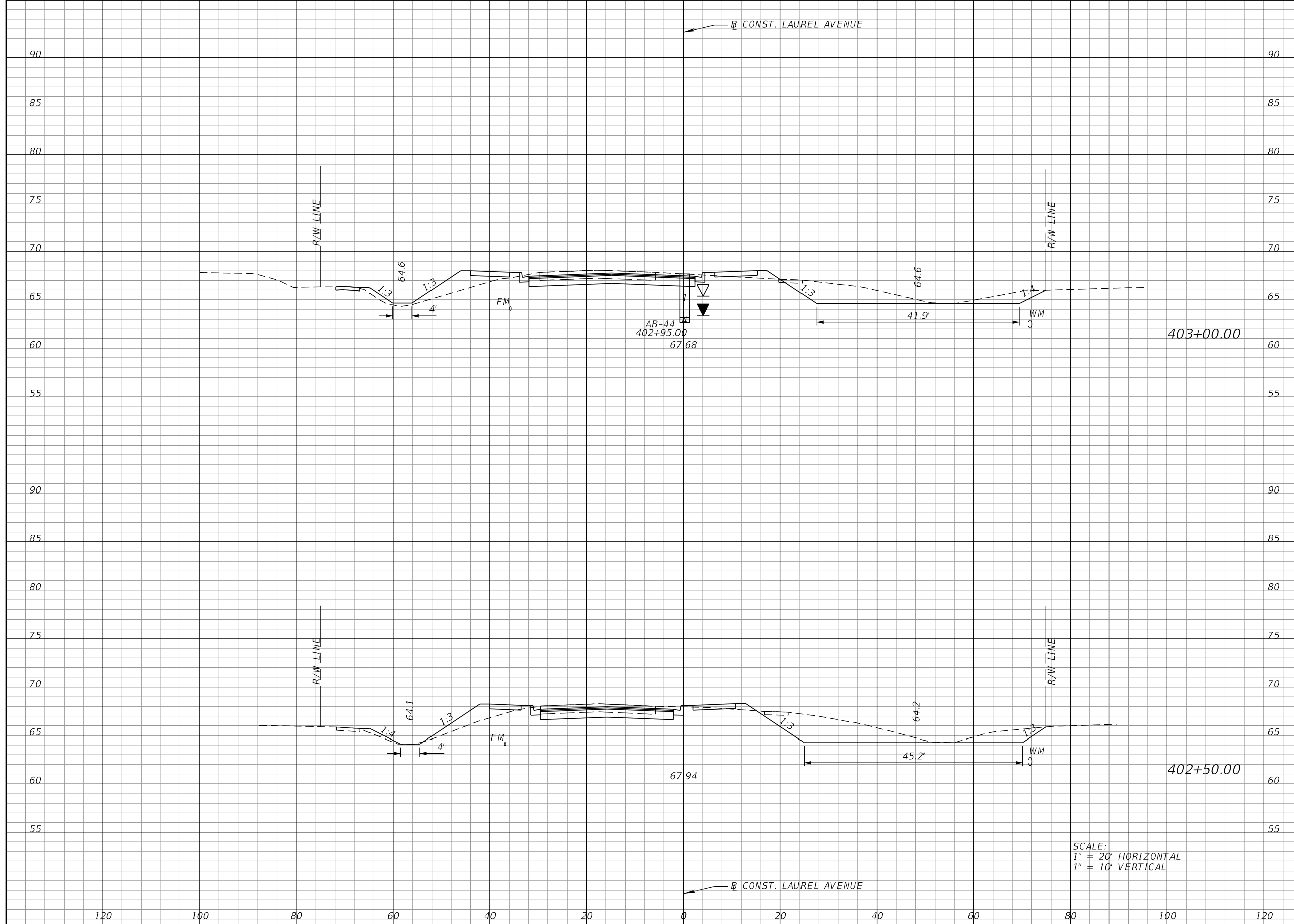


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
LAUREL AVE.**

SHEET NO.
85

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
104	205	29	46		
117	227	21	22		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

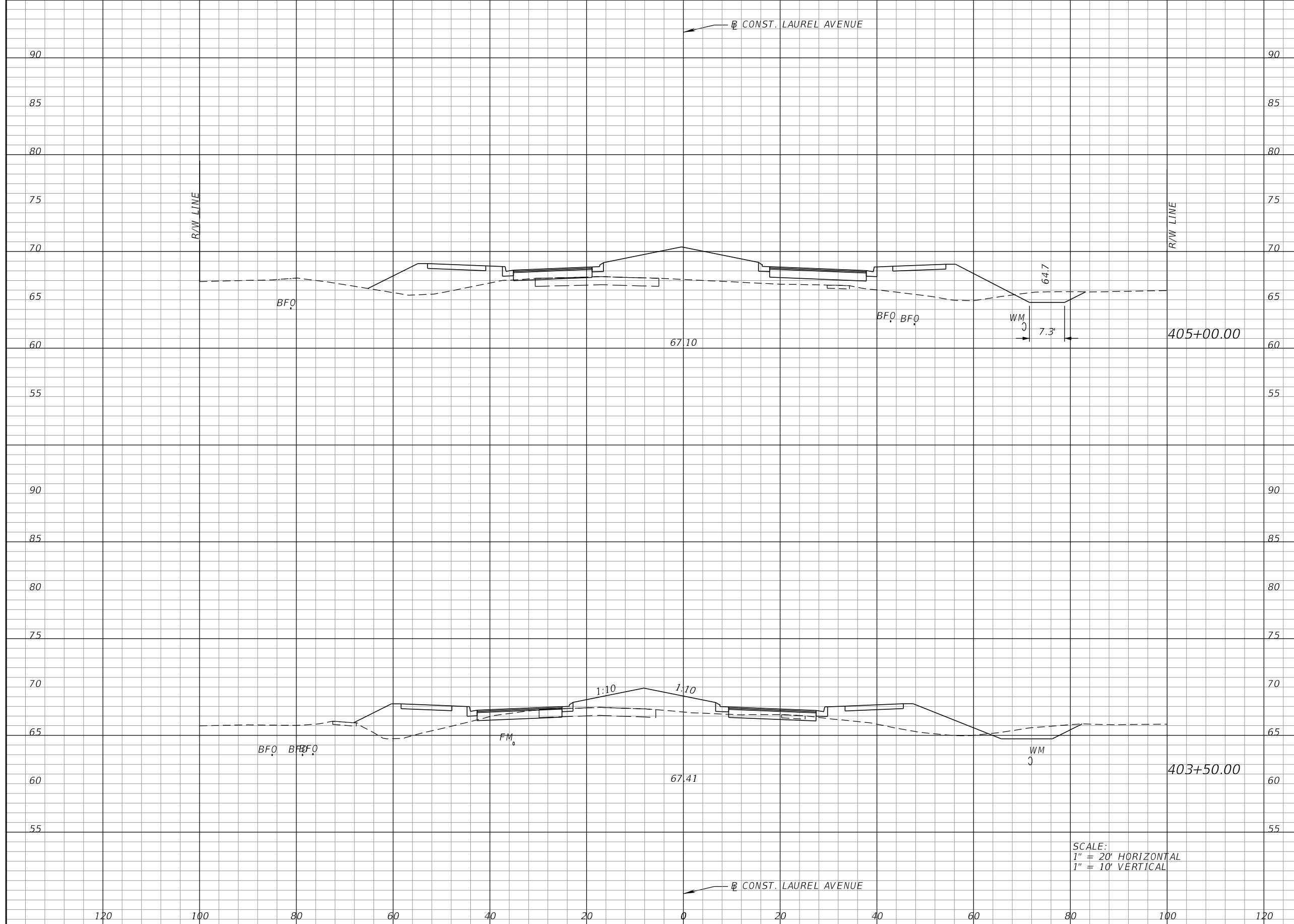


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 LAUREL AVE.**

SHEET NO.
 86

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
14	139	225		1047	
36	130	152		168	

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

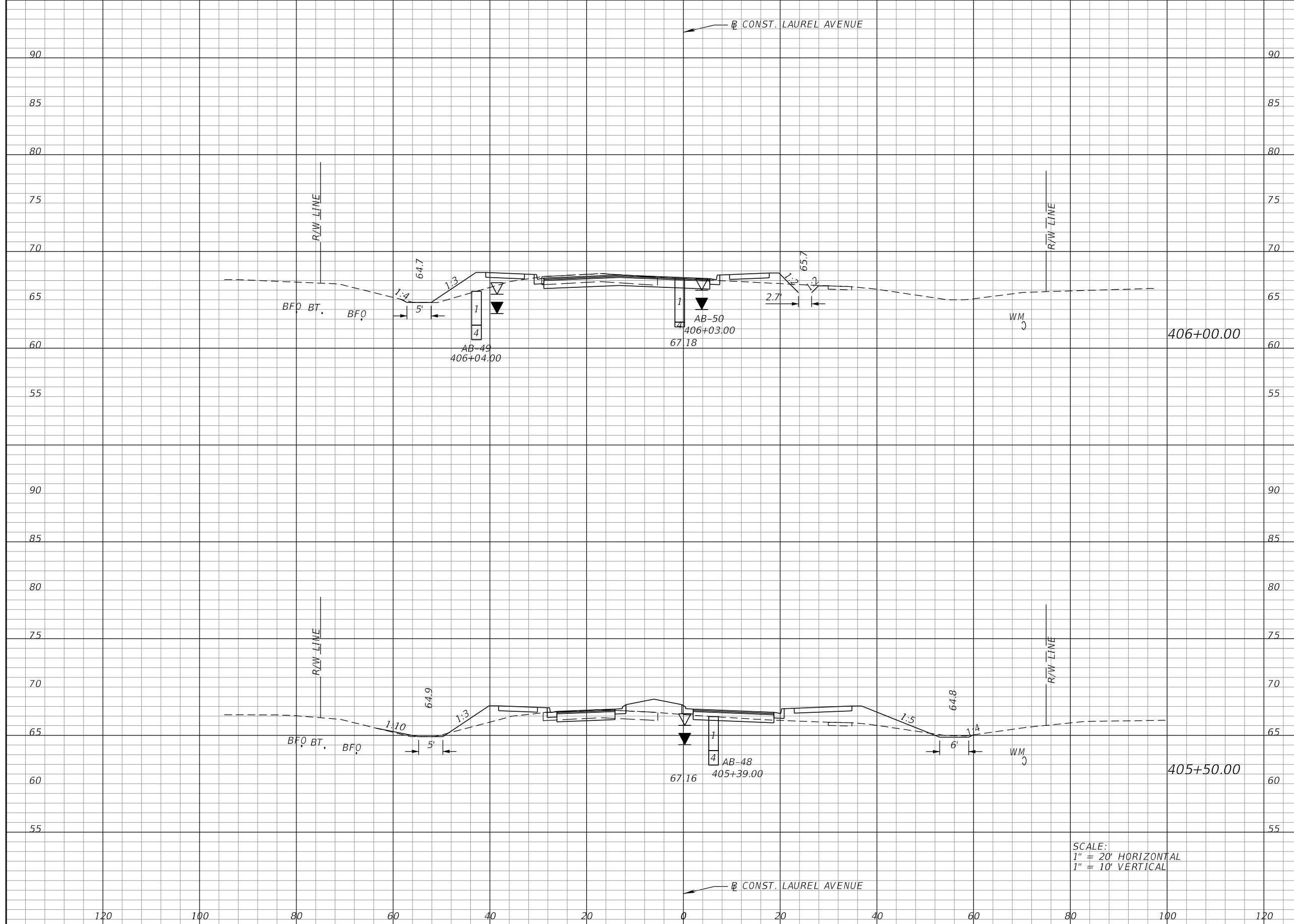


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 LAUREL AVE.**

SHEET NO.
 87

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
45	62	26	80	22	33
		60	264		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

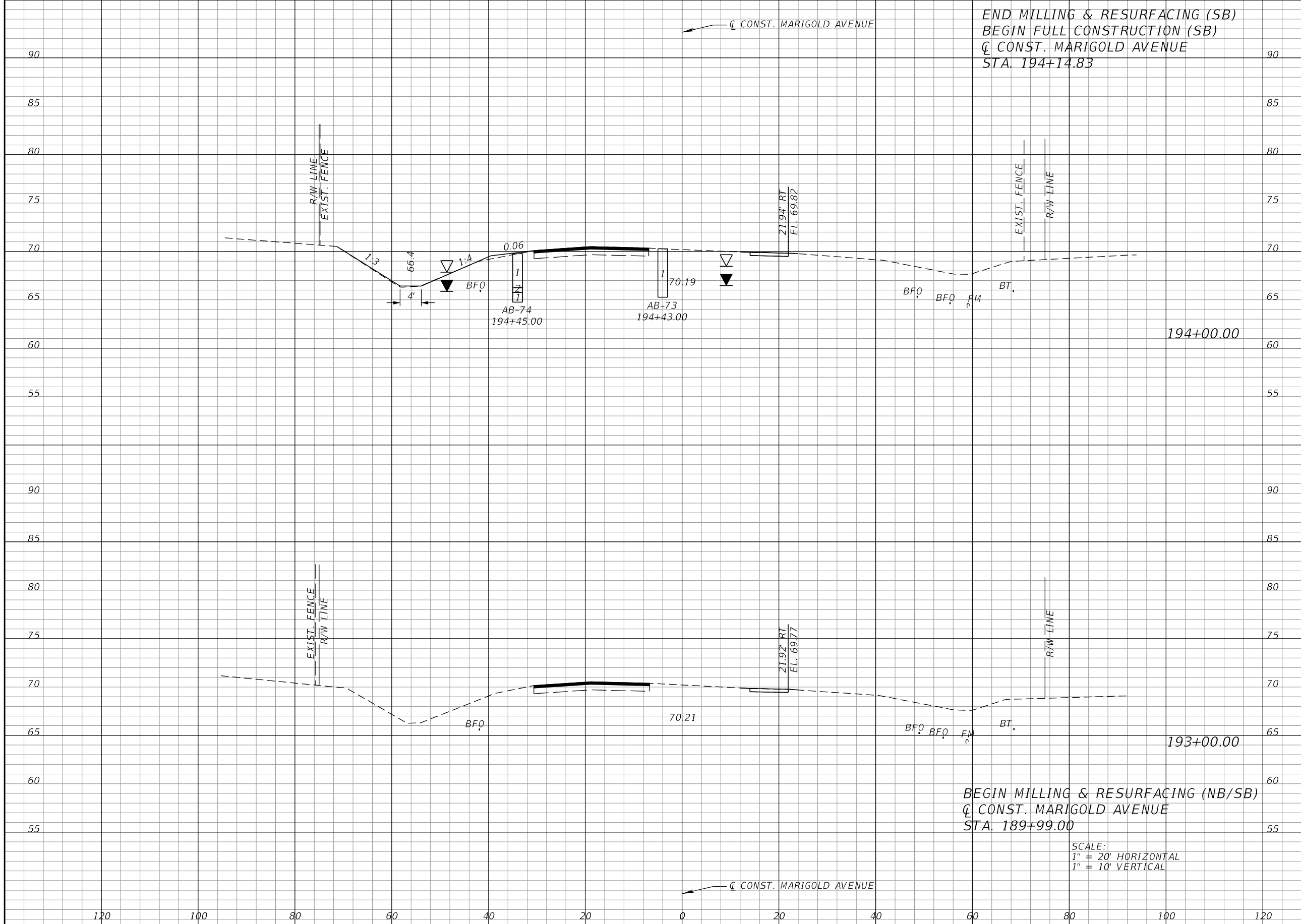


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
LAUREL AVE.**

SHEET NO.
88

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



END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 CL CONST. MARIGOLD AVENUE
 STA. 194+14.83

BEGIN MILLING & RESURFACING (NB/SB)
 CL CONST. MARIGOLD AVENUE
 STA. 189+99.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
3	11	3	6	3	0
3	0	0	0	0	0

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

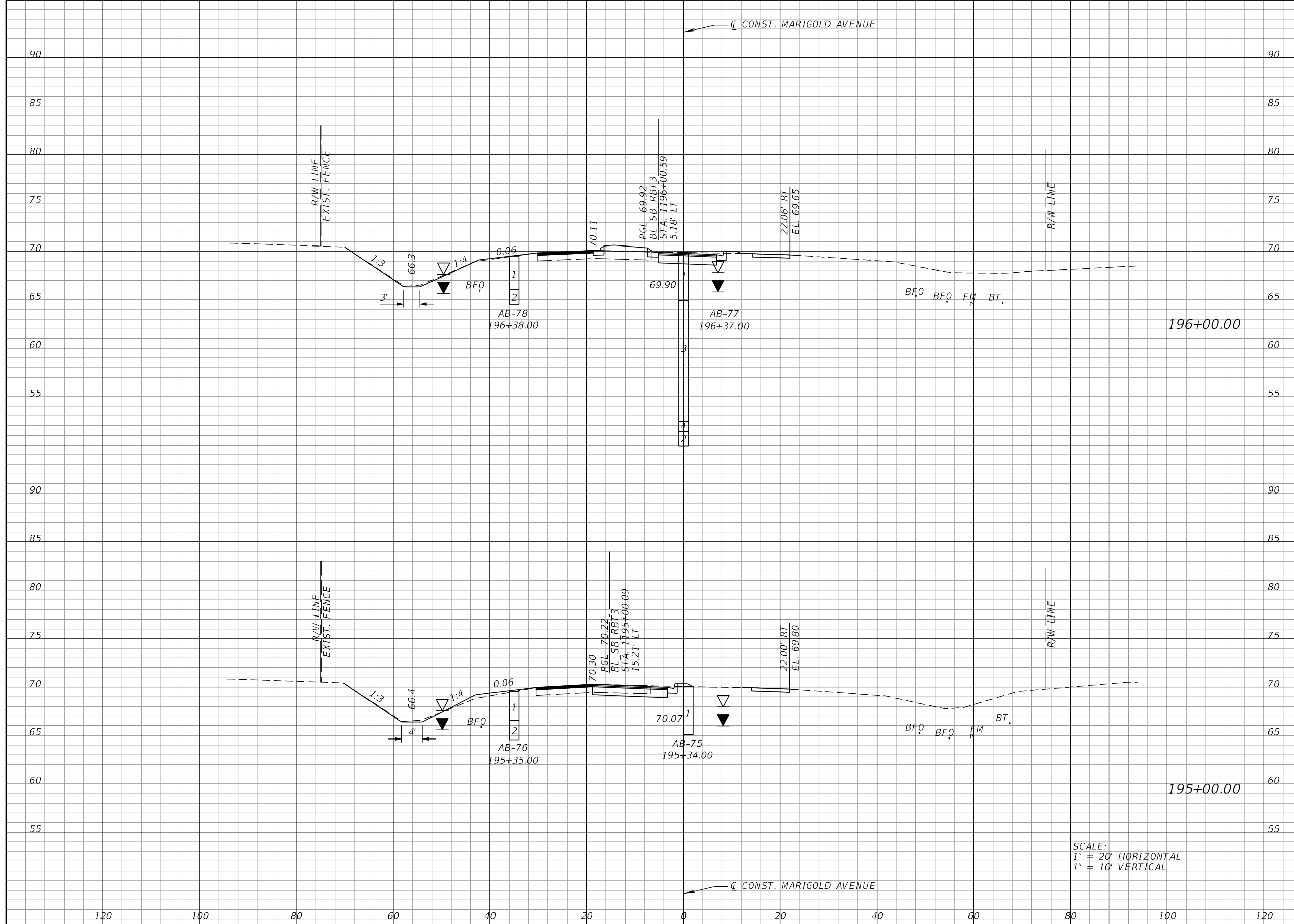


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 90

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
23	87	6	19	24	50
					13

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

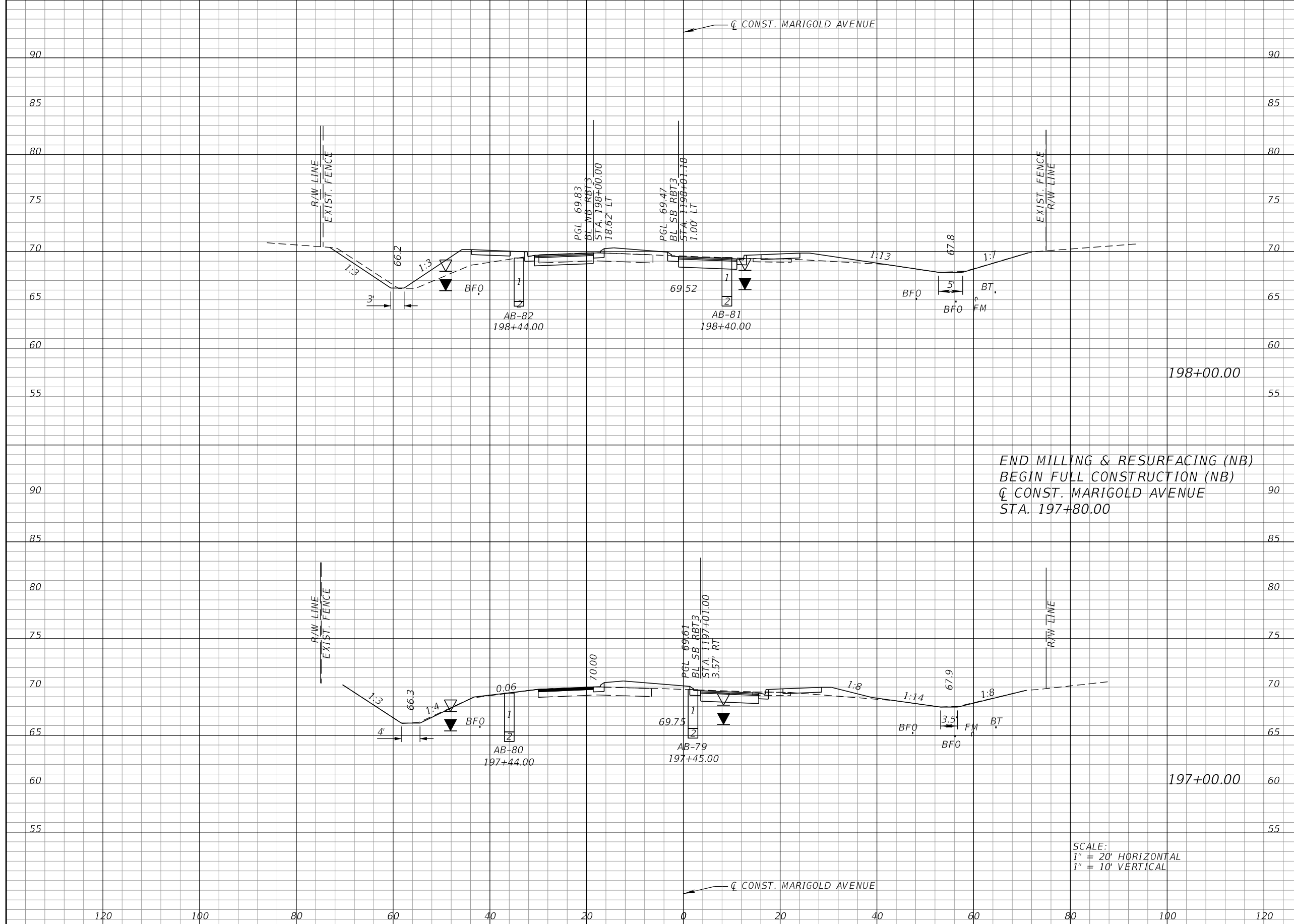


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 91

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



END MILLING & RESURFACING (NB)
 BEGIN FULL CONSTRUCTION (NB)
 C CONST. MARIGOLD AVENUE
 STA. 197+80.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
39		109		40	107
20		80		18	44

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

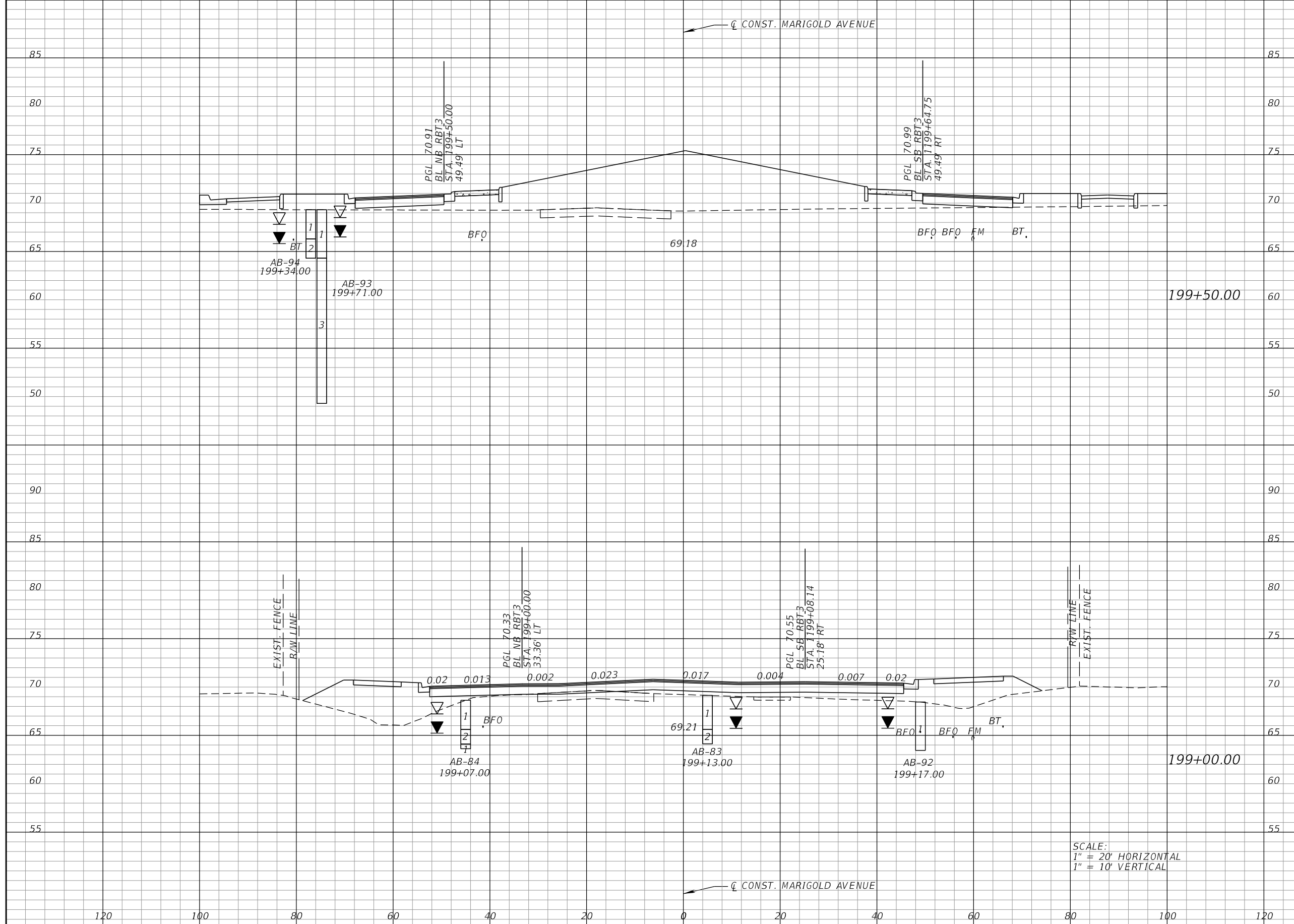


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 92

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	3	913	1004		
3	78	171	391		

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

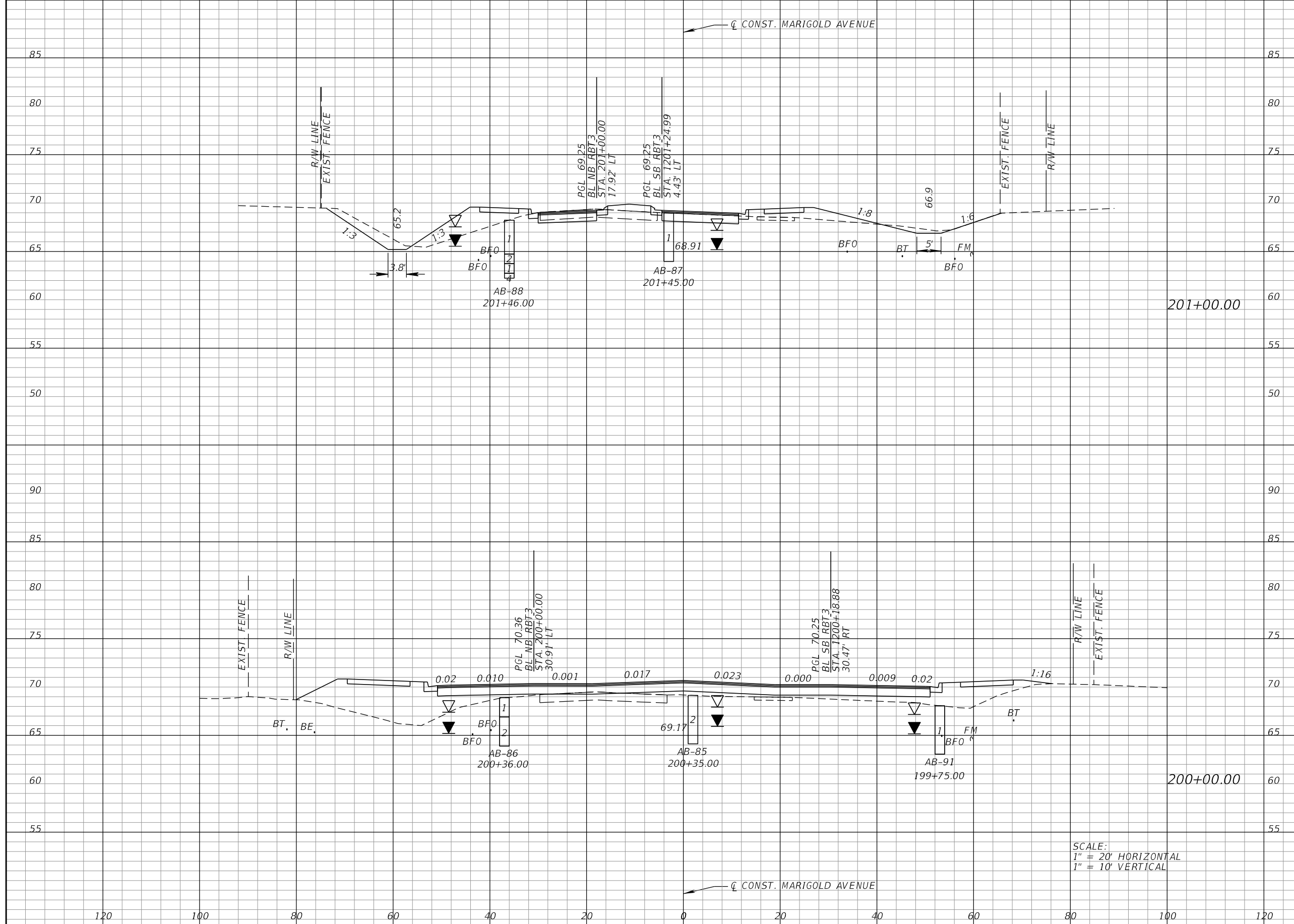
CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 93



Regular		Exc.		Embankment	
A	V	A	V	A	V
50	96	56		396	
2	2	158		992	

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

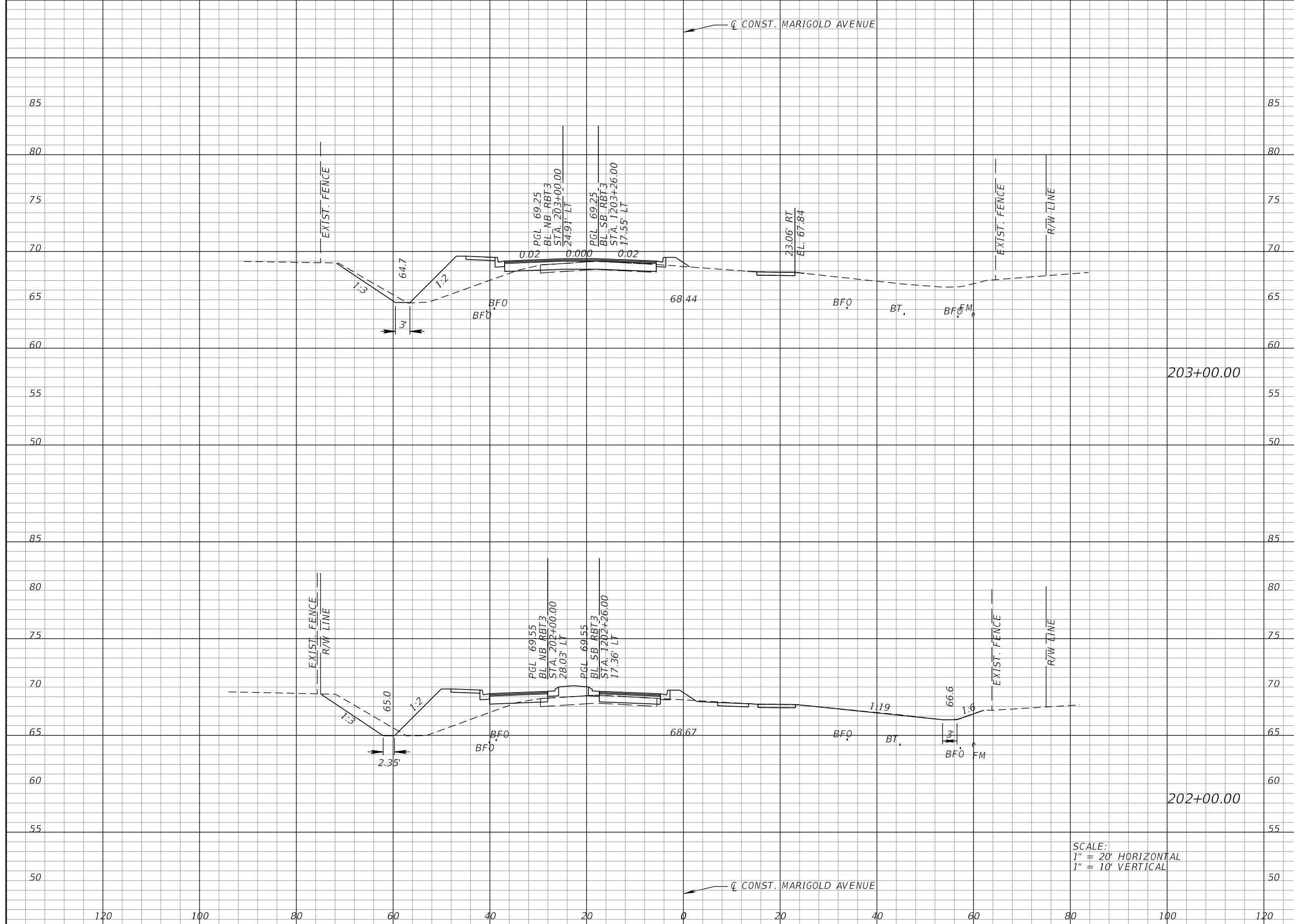


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 MARIGOLD AVE.**

SHEET NO.
 94

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
27		106		47	204
30		148		63	220

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

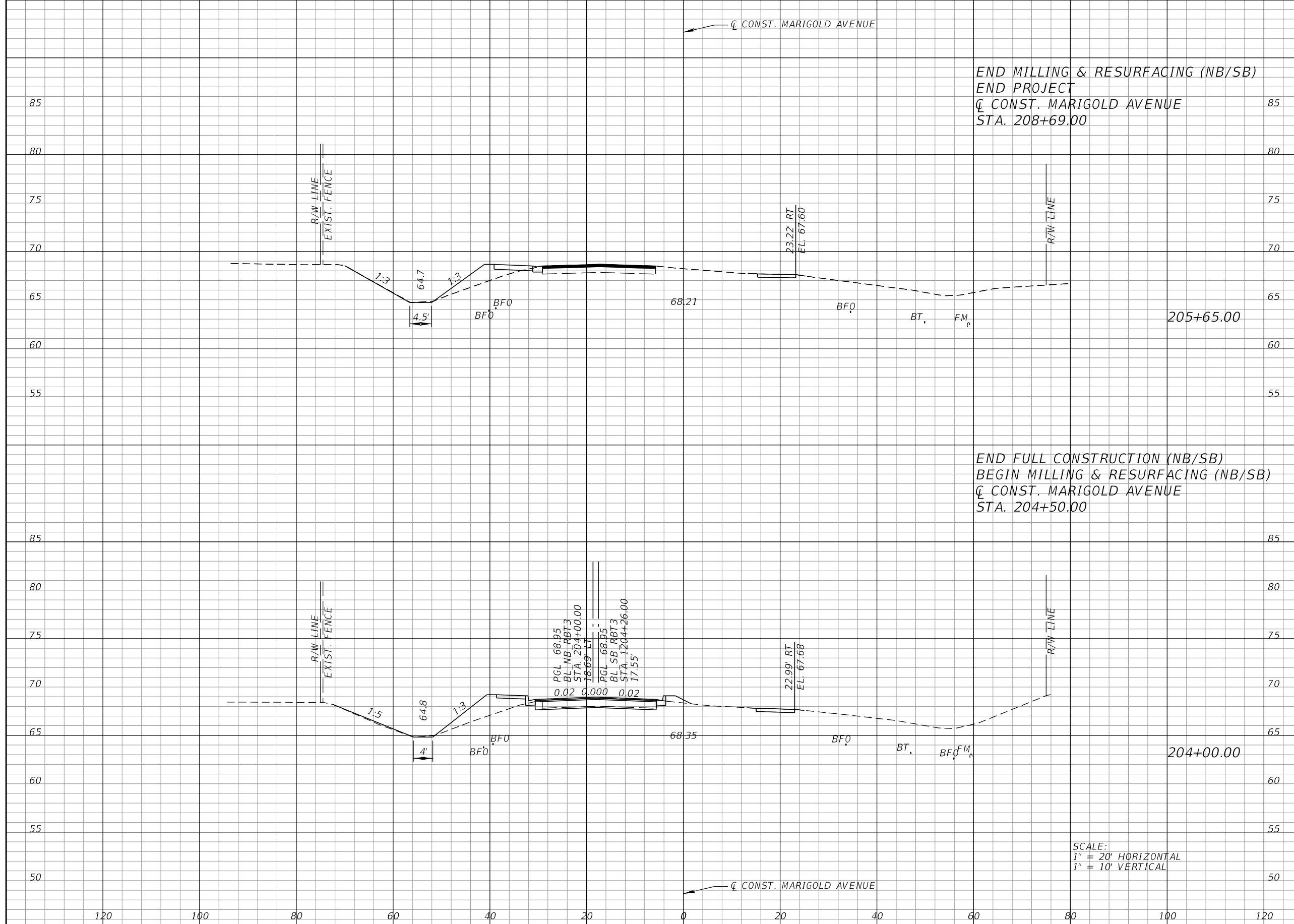


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
95

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
5			104	16	125
29			104	25	133

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

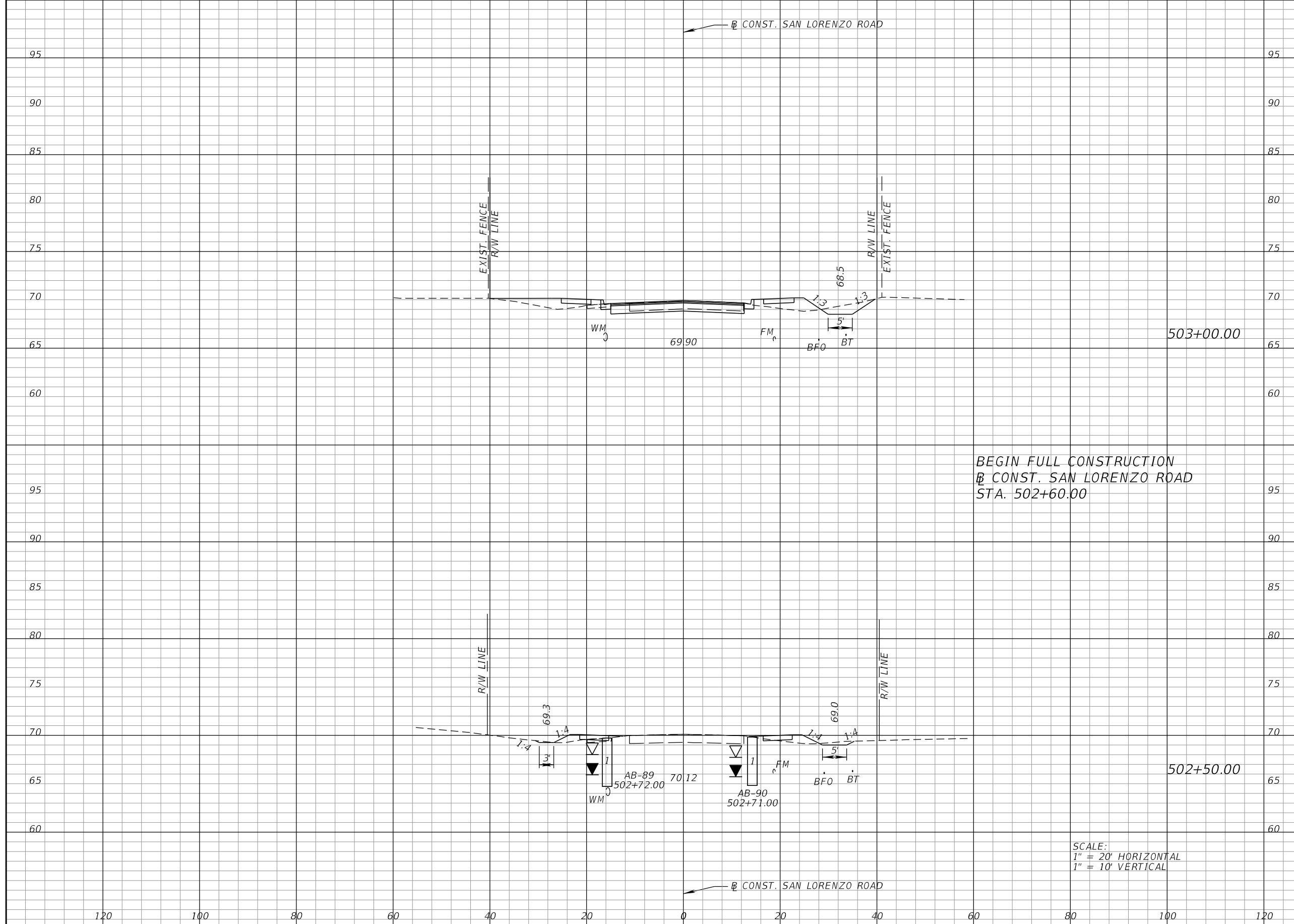


FDOT LAP PROJECT NO.
447605-1-38-01

**CROSS SECTIONS
MARIGOLD AVE.**

SHEET NO.
96

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
39		39		21	26
3		0		7	0

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

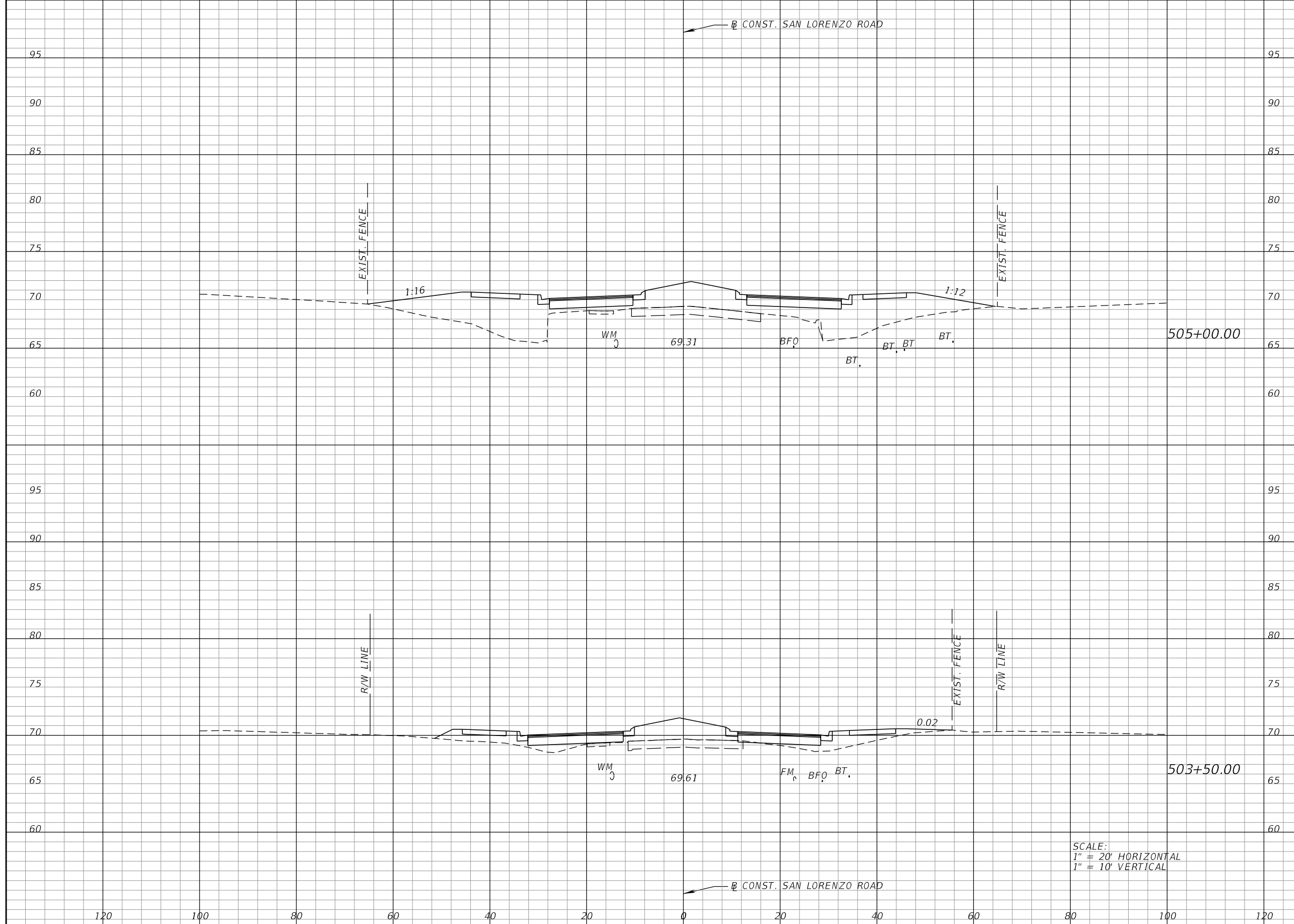


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 SAN LORENZO RD.**

SHEET NO.
 97

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



Regular		Exc.		Embankment	
A	V	A	V	A	V
0	0	252	0	928	0
0	36	82	0	95	0

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

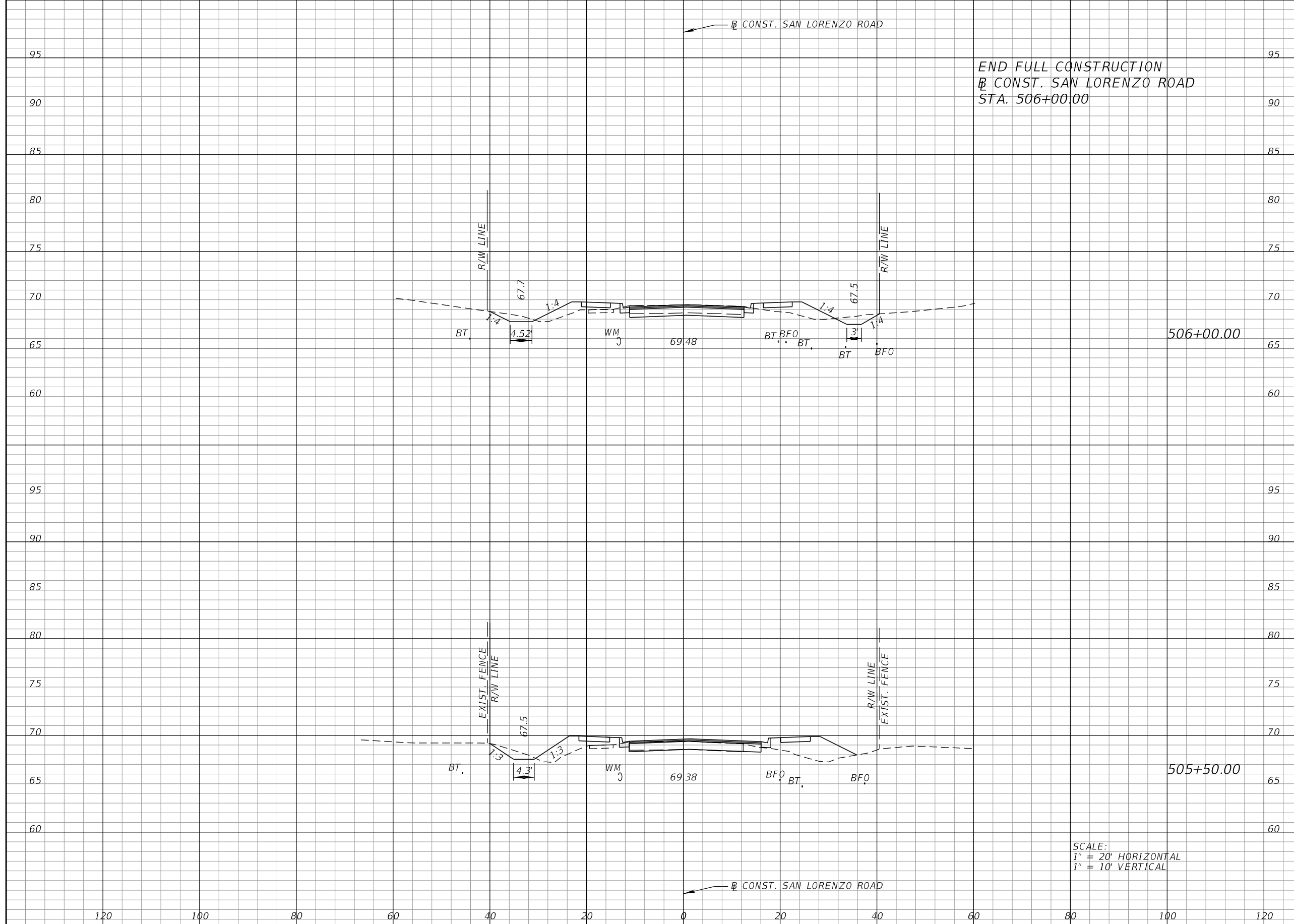


FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 SAN LORENZO RD.**

SHEET NO.
 98

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



END FULL CONSTRUCTION
 CONST. SAN LORENZO ROAD
 STA. 506+00.00

506+00.00

505+50.00

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

Regular		Exc.		Embankment	
A	V	A	V	A	V
38		61		23	60
28		26		42	272

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

**CROSS SECTIONS
 SAN LORENZO RD.**

SHEET NO.
 99

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

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

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

OSCEOLA COUNTY PUBLIC WORKS DEPARTMENT PROPOSES TO CONSTRUCT URBAN ROUNDABOUTS AT THE INTERSECTIONS OF MARIGOLD AVENUE WITH PEABODY ROAD, LAUREL AVENUE, AND SAN LORENZO ROAD IN OSCEOLA COUNTY, FLORIDA. THE IMPROVEMENTS CONSIST OF URBAN ROUNDABOUTS. IMPROVEMENTS WILL ALSO INCLUDE CLOSED STORM SEWER SYSTEMS FOR THE CONVEYANCE OF STORMWATER RUNOFF, REPLACEMENT OF SCHOOL CROSSING SIGNS, INSTALLATION OF HIGH-EMPHASIS CROSSWALKS, AND SIDEWALK CONSTRUCTION ALONG THE EASTSIDE OF MARIGOLD AVENUE.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS A SEQUENCE IS PROPOSED THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE ENGINEER.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. STORM DRAIN AND ROADWAY UNDERDRAIN CONSTRUCTION. CONSTRUCT THE STORM DRAIN PIPE IN THE UPSTREAM DIRECTION.
2. EARTHWORK ASSOCIATED WITH THE CONSTRUCTION OF ROADWAY, CURB, SUBGRADE, BASE, PAVEMENT, AND SIDEWALK.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 15.50 ACRES
 TOTAL AREA TO BE DISTURBED: 15.50 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:

BEFORE: 0.37
 DURING: VARIES FROM 0.37 TO 0.45
 AFTER: 0.45

SOILS DATA: THE RESULTS OF THE SOIL BORINGS ALONG THE ROADWAY ARE SHOWN IN THE ROADWAY SOIL SURVEY SHEET(S). THE NUMBERS FOR THESE ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS. IN GENERAL, THE SOILS ARE FINE SANDS.

OUTFALL INFORMATION:

THERE ARE 14 OUTFALLS:

#1A DESCRIPTION: EXISTING DITCH ALONG EASTSIDE OF MARIGOLD AVENUE
 STA. 124+79.85 LT
 LOCATION: LATITUDE 28°11'3.99"N, LONGITUDE, 81°29'28.74"W

#1B DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 124+80.21 RT

LOCATION: LATITUDE 28°11'3.51"N, LONGITUDE, 81°29'29.61"W

#1C DESCRIPTION: EXISTING DITCH ALONG EASTSIDE OF MARIGOLD AVENUE

STA. 152+40.00 LT

LOCATION: LATITUDE 28°10'41.93"N, LONGITUDE, 81°29'11.03"W

#1D DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 152+40.00 RT

LOCATION: LATITUDE 28°10'41.34"N, LONGITUDE, 81°29'11.65"W

#1E DESCRIPTION: EXISTING DITCH ALONG NORTHSIDE OF LAUREL AVENUE

STA. 406+89.02 LT

LOCATION: LATITUDE 28°10'40.34"N, LONGITUDE, 81°29'5.69"W

#2 DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 116+46.93 RT

LOCATION: LATITUDE 28°11'10.06"N, LONGITUDE 81°29'35.13"W

#3 DESCRIPTION: EXISTING DITCH ALONG NORTHSIDE OF LAUREL AVENUE

STA. 401+44.44 LT

LOCATION: LATITUDE 28°10'36.43"N, LONGITUDE, 81°29'9.85"W

#4A DESCRIPTION: EXISTING DITCH ALONG EASTSIDE OF MARIGOLD AVENUE

STA. 161+00.00 LT

LOCATION: LATITUDE 28°10'36.15"N, LONGITUDE 81°29'3.97"W

#4B DESCRIPTION: EXISTING DITCH ALONG EASTSIDE OF MARIGOLD AVENUE

STA. 169+96.70 LT

LOCATION: LATITUDE 28°10'30.11"N, LONGITUDE 81°28'56.62"W

#5A DESCRIPTION: EXISTING DITCH ALONG EASTSIDE OF MARIGOLD AVENUE

STA. 204+60.00 LT

LOCATION: LATITUDE 28°10'6.89"N, LONGITUDE 81°28'28.33"W

#5B DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 204+60.00 RT

LOCATION: LATITUDE 28°10'6.89"N, LONGITUDE 81°28'29.16"W

#6A DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 161+00.00 RT

LOCATION: LATITUDE 28°10'35.32"N, LONGITUDE 81°29'4.84"W

#6B DESCRIPTION: EXISTING DITCH ALONG WESTSIDE OF MARIGOLD AVENUE

STA. 174+20.00 RT

LOCATION: LATITUDE 28°10'26.49"N, LONGITUDE 81°28'53.99"W

#7 DESCRIPTION: EXISTING DITCH ALONG SOUTHSIDE OF LAUREL AVENUE

STA. 401+43.81 RT

LOCATION: LATITUDE 28°10'35.71"N, LONGITUDE, 81°29'9.01"W

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS. THE LOCATION OF THE REQUIRED INFORMATION IS DESCRIBED BELOW. THE SHEET NUMBERS

FOR THE PLAN SHEETS REFERENCED ARE IDENTIFIED ON THE KEY SHEET OF THESE CONSTRUCTION PLANS.

* DRAINAGE PATTERNS: THE DRAINAGE BASIN DIVIDES AND FLOW DIRECTIONS ARE SHOWN ON THE DRAINAGE MAPS. THE ARROWS ABOVE AND BELOW THE PROFILE REPRESENT THE FLOW DIRECTION AT THE LEFT AND RIGHT PROPERTY LINE, RESPECTIVELY. ARROWS POINTING TO THE PROFILE INDICATE RUNOFF COMING TO THE SITE. POINTING AWAY FROM THE SITE INDICATE RUNOFF LEAVING THE SITE.

*APPROXIMATE SLOPES: THE SLOPES OF THE SITE CAN BE SEEN IN THE CROSS-SECTION SHEETS AND THE PLAN-PROFILE SHEETS.

*AREAS OF SOIL DISTURBANCE: THE AREAS TO BE DISTURBED ARE INDICATED ON THE PLAN-PROFILE SHEETS AND THE CROSS-SECTION SHEETS. ANY AREAS WHERE PERMANENT FEATURES ARE SHOWN TO BE CONSTRUCTED ABOVE OR BELOW GROUND WILL BE DISTURBED.

*AREAS NOT TO BE DISTURBED: ALL EXCEPT WHAT IS SHOWN TO BE DISTURBED IN THE ROADWAY OR DRAINAGE PLANS.

*LOCATIONS OF TEMPORARY CONTROLS: THESE ARE SHOWN ON THE EROSION CONTROL SHEETS.

* LOCATIONS OF PERMANENT CONTROLS: THERE ARE NO PERMANENT CONTROLS.

* AREAS TO BE STABILIZED: TEMPORARY STABILIZATION PRACTICES ARE SHOWN IN THE SAME LOCATION AS THE TEMPORARY CONTROLS MENTIONED ABOVE. PERMANENT STABILIZATION IS SHOWN ON THE TYPICAL SECTION SHEETS, THE PLAN-PROFILE SHEETS AND THE POND DETAIL SHEETS.

* SURFACE WATERS: SURFACE WATER WITHIN THE SITE ARE IN DITCHES, WHICH FLOW PARALLEL TO ROADWAY, STARTING AT STATION 116+46.93 TO STATION 124+79.85, STATION 152+40.00 TO STATION 161+00.00, STATION 164+00.00 TO STATION 174+20.00, AND STATION 193+80.00 TO STATION 204+60.00. THESE ARE LOCATED ON THE PLAN-PROFILE SHEETS.

* DISCHARGE POINTS TO SURFACE WATERS: REEDY CREEK

1.F. RECEIVING WATERS:

SEE ITEM 1.D. FOR THE OUTFALL LOCATIONS AND RECEIVING WATER NAMES.

2.0 CONTROLS:


2.A EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE ENGINEER. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE

REVISIONS				SEAN CARRIGAN, P.E. P.E. LICENSE NUMBER 73041 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 100
DATE	DESCRIPTION	DATE	DESCRIPTION					

WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

TEMPORARY:

* ARTIFICIAL COVERINGS IN ACCORDANCE WITH SPECIFICATION SECTION 104.

* TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

* ASPHALT OR CONCRETE SURFACE.

* SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

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

TEMPORARY:

* SEDIMENT BARRIERS IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIFICATION SECTION 104.

* INLET PROTECTION IN ACCORDANCE WITH DESIGN STANDARD 102 AND SPECIAL DETAILS SHOWN IN THE TTC PLAN.

* SEDIMENT CONTAINMENT SYSTEM: THE PERMANENT STORMWATER PONDS WILL BE TEMPORARILY MODIFIED ACCORDING TO THE DETAILS IN THE TTC PLAN.

PERMANENT:

* SOD.

2.B STORMWATER MANAGEMENT: N/A

2.C OTHER CONTROLS: N/A

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER:

* PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.

* DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.

* DISPOSING OF SOLID MATERIALS INCLUDING BUILDING AND CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS. 2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFFSITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

* COVERING LOADED HAUL TRUCKS WITH TARPULINS.

* REMOVING EXCESS DIRT FROM ROADS DAILY.

* STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO DESIGN STANDARD 106.

* USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.4 APPROVED STATE AND LOCAL PLANS AND PERMITS:

-PERMIT NO. 49-00094-S: POINCIANA

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

* SILT FENCE: MAINTAIN PER SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.

* SEDIMENT BARRIERS: REMOVE SEDIMENT PER MANUFACTURER'S RECOMMENDATIONS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

* POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.

* POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.

* DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.

* AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO

PRECIPITATION.

* STRUCTURAL CONTROLS.

* STORMWATER MANAGEMENT SYSTEMS.


* LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

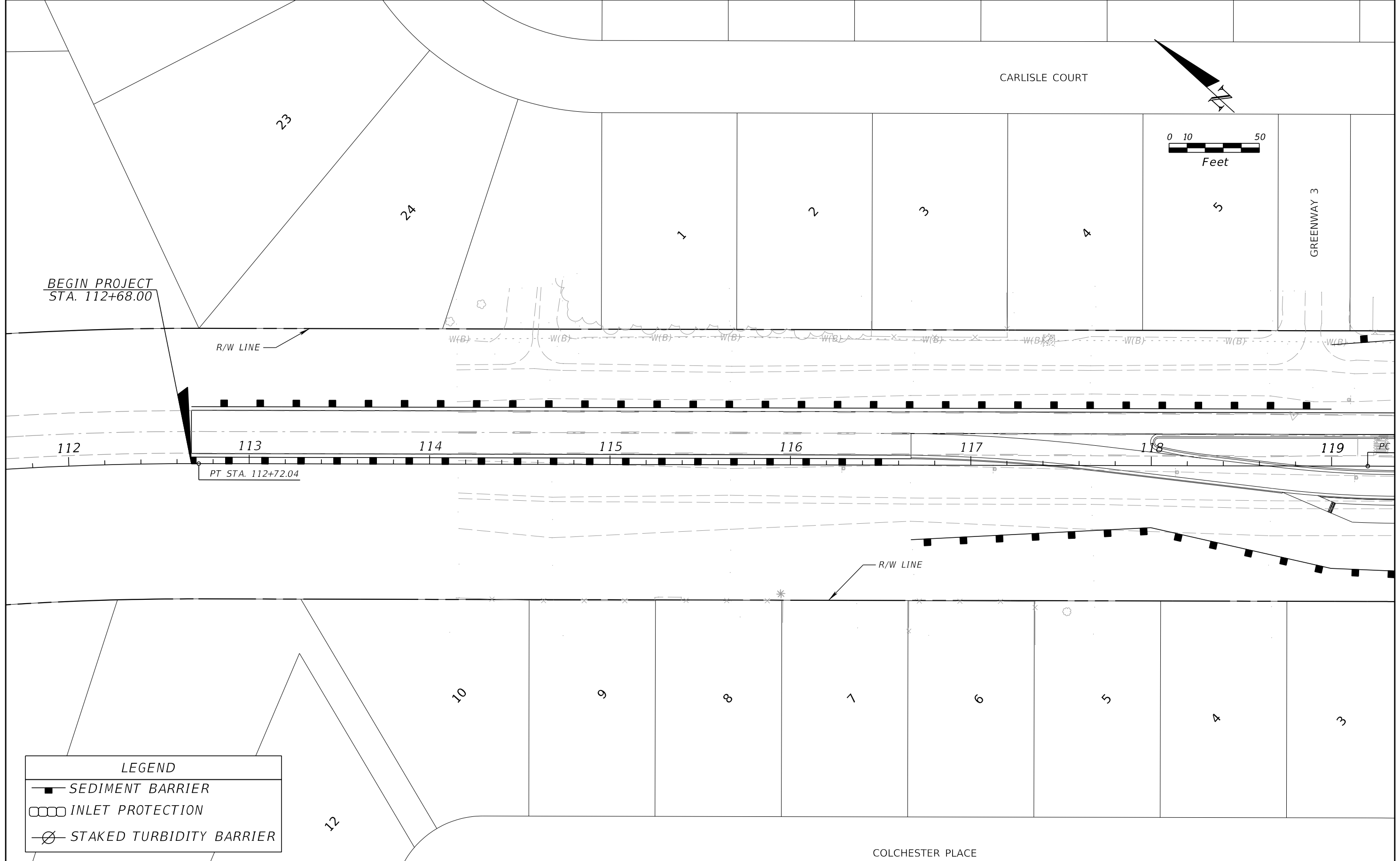
THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE ENGINEER.

5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT DISTRICT 5 HAZARDOUS MATERIALS COORDINATOR AT (386) 943-5000.

REVISIONS				SEAN CARRIGAN, P.E. P.E. LICENSE NUMBER 73041 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO.	STORMWATER POLLUTION PREVENTION PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		101



BEGIN PROJECT
STA. 112+68.00

R/W LINE

112

113

114

115

116

117

118

119

PT STA. 112+72.04

R/W LINE

10

9

8

7

6

5

4

3

12

COLCHESTER PLACE

LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

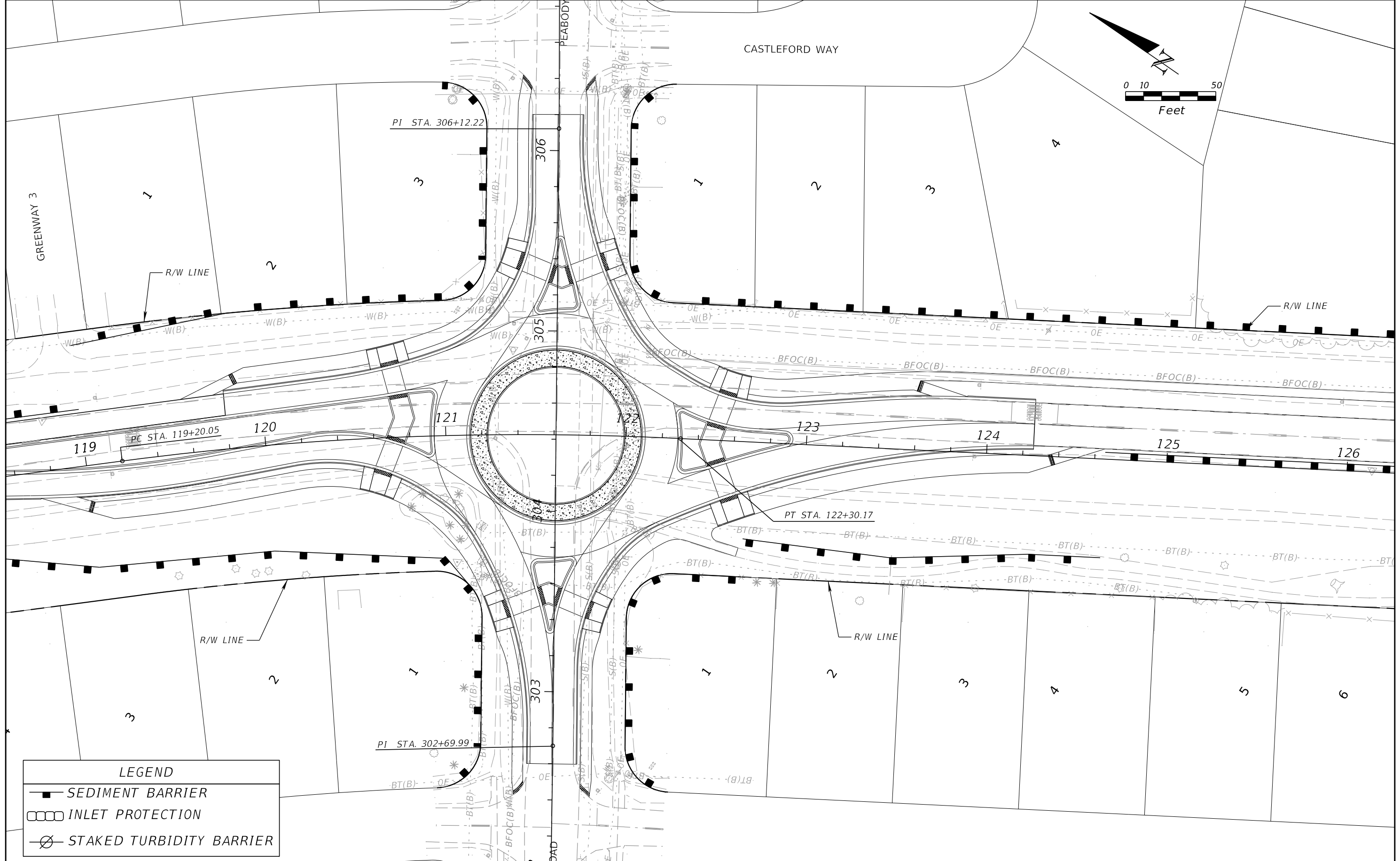


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (1)

SHEET NO.
102

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

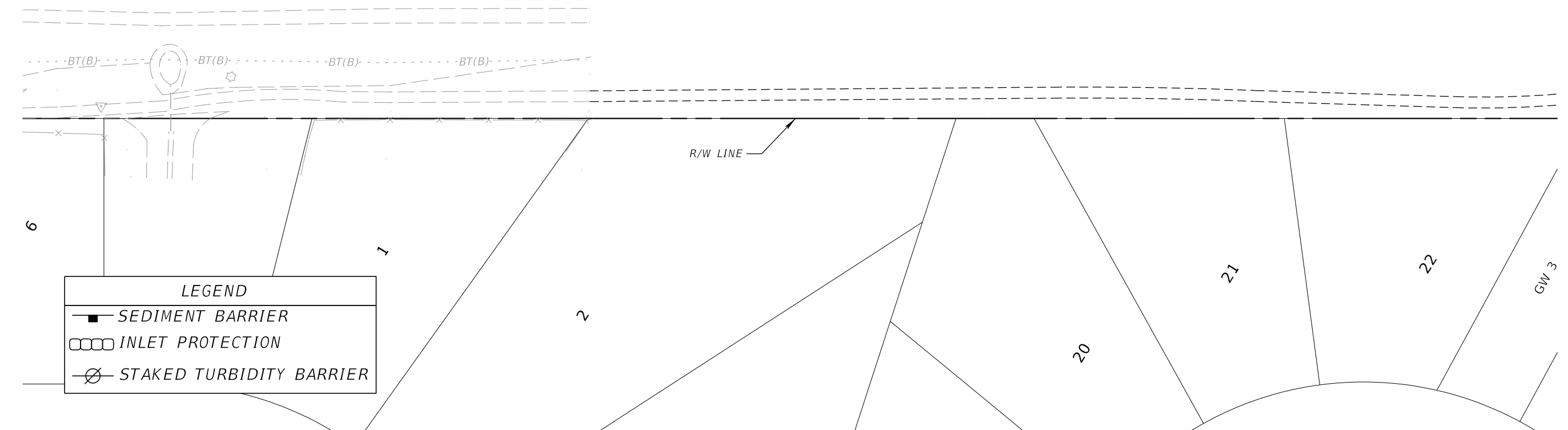
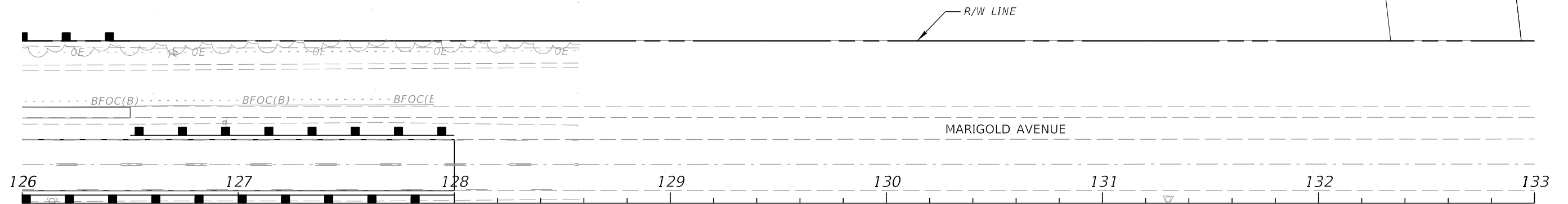
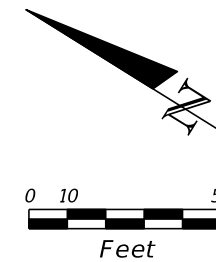
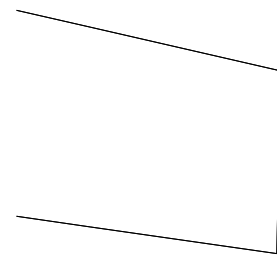


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (2)

SHEET NO.
103

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

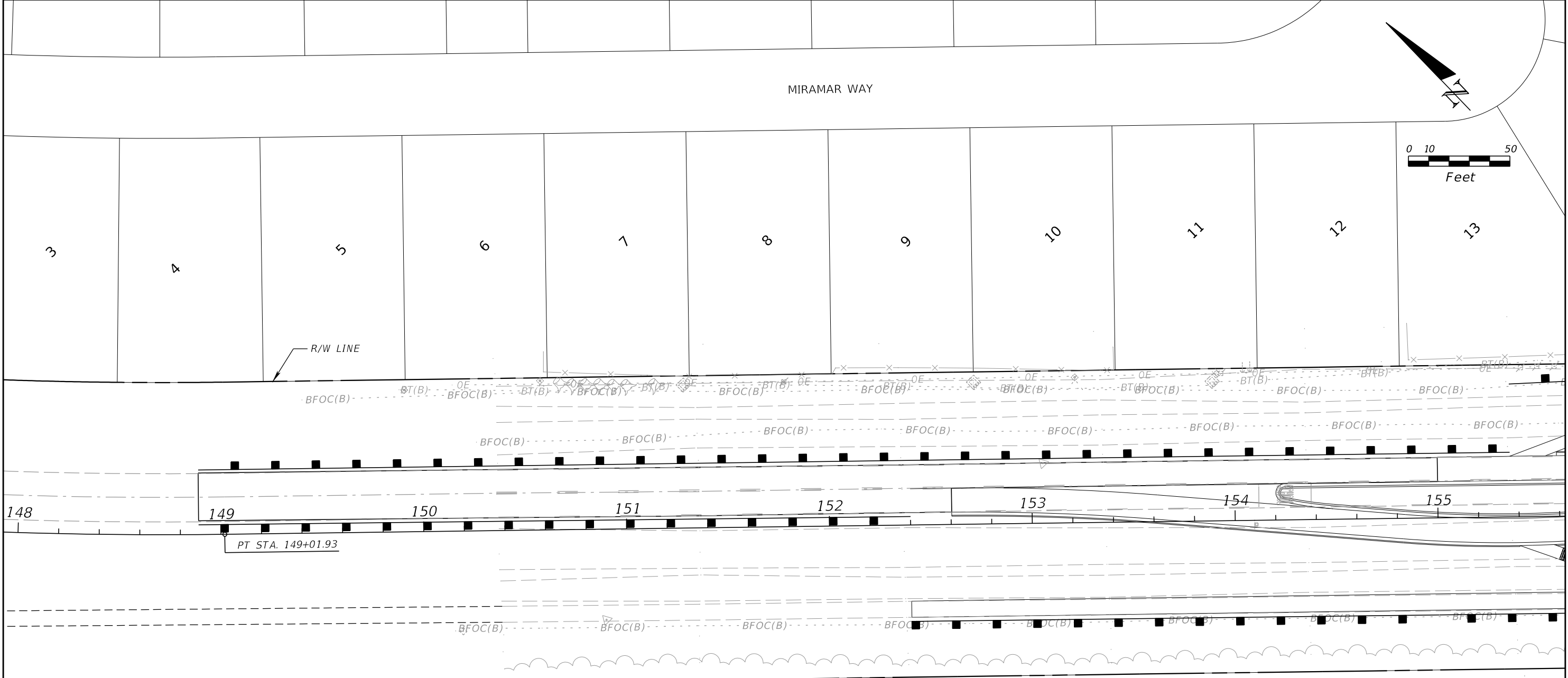


COUNTY PROJECT NO.
 447605-1-38-01

EROSION CONTROL PLAN (3)

SHEET NO.
 104

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

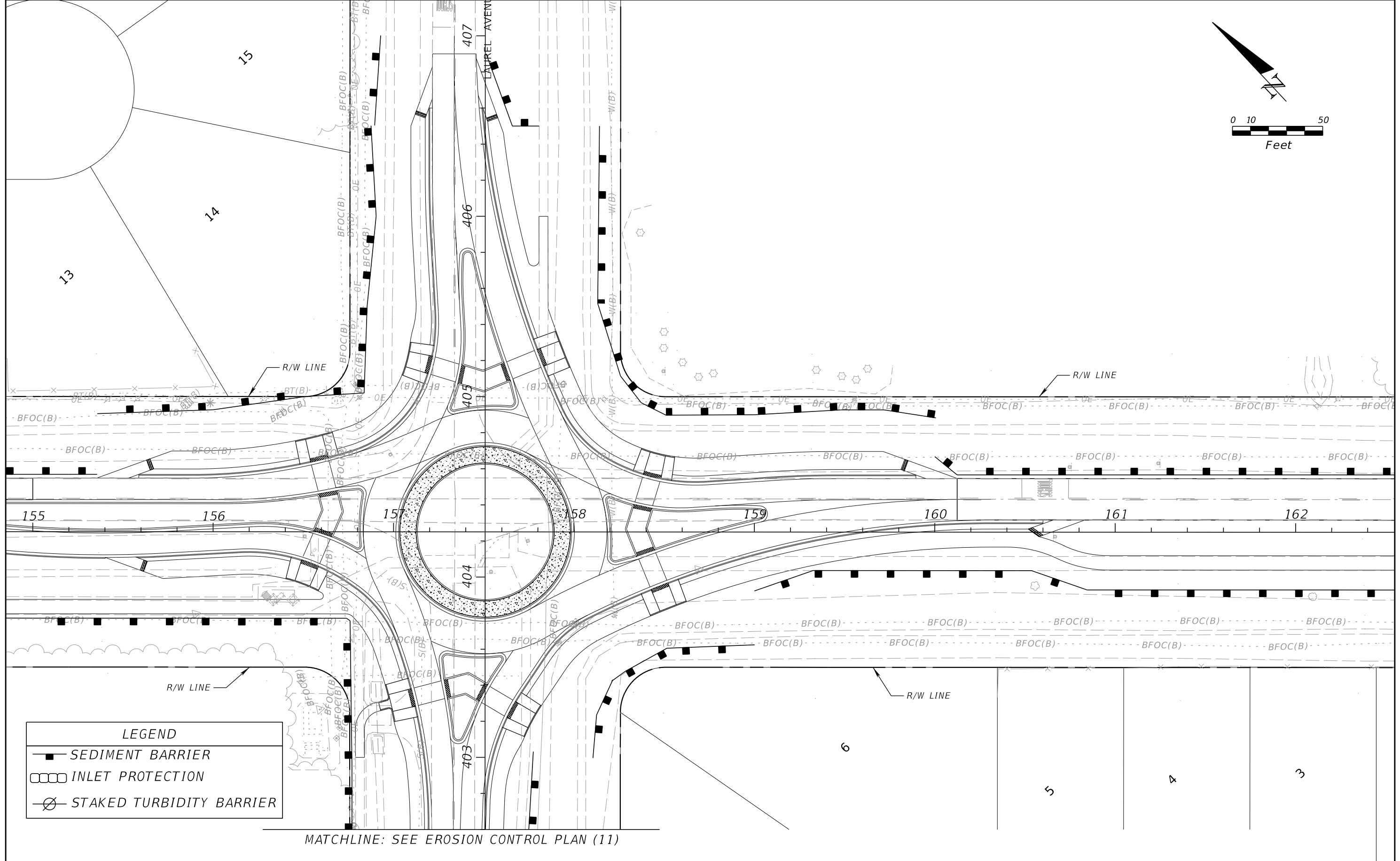
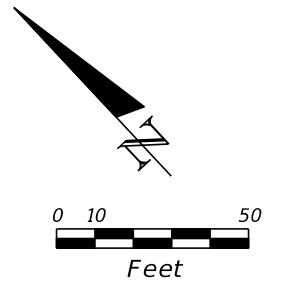


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (4)

SHEET NO.
105

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

MATCHLINE: SEE EROSION CONTROL PLAN (11)

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



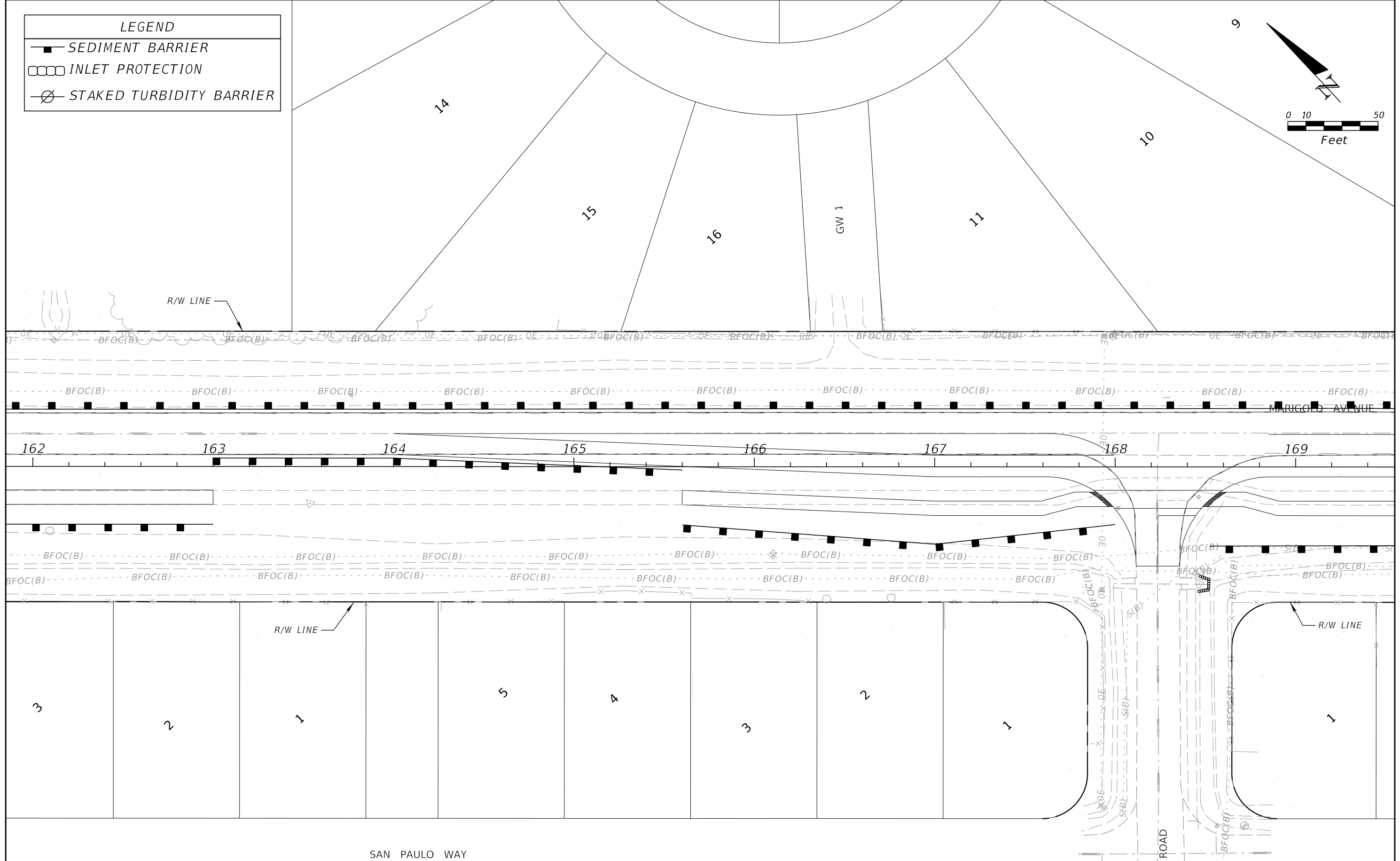
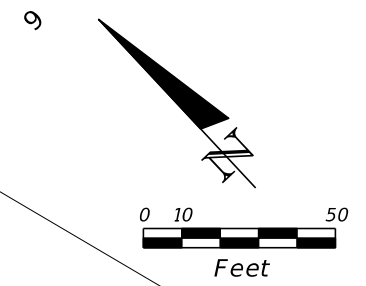
COUNTY PROJECT NO.
 447605-1-38-01

EROSION CONTROL PLAN (5)

SHEET NO.
 106

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

LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

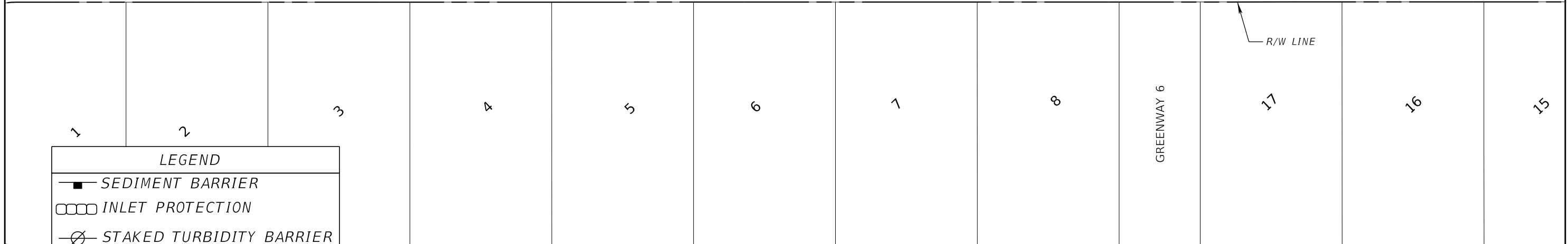
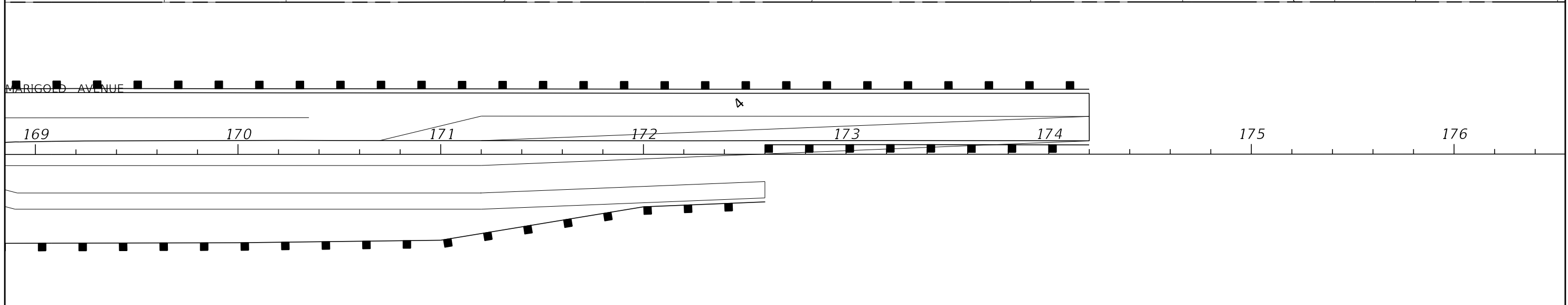
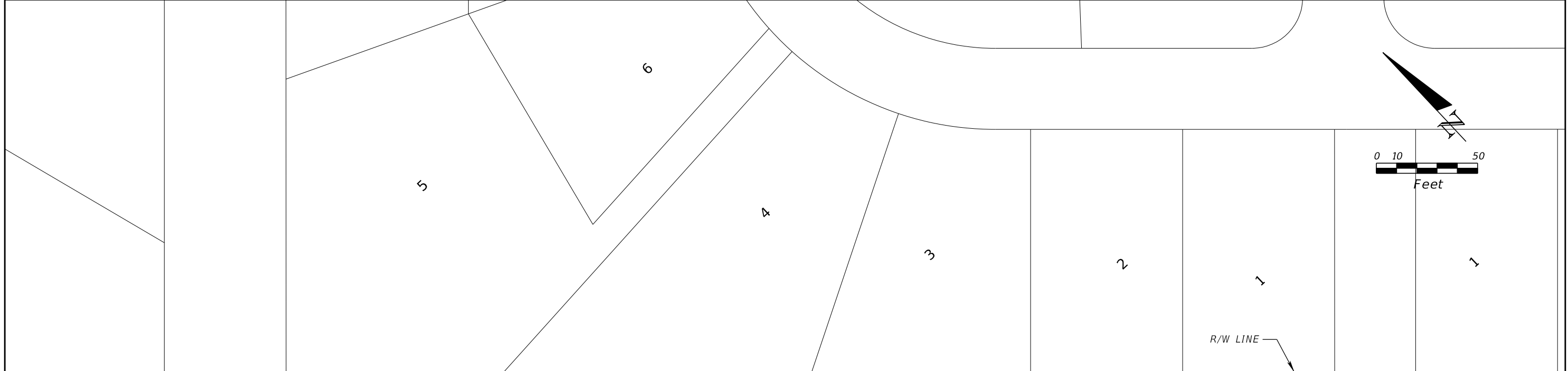


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (6)

SHEET NO.
107

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

SAN PEDRO COURT

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

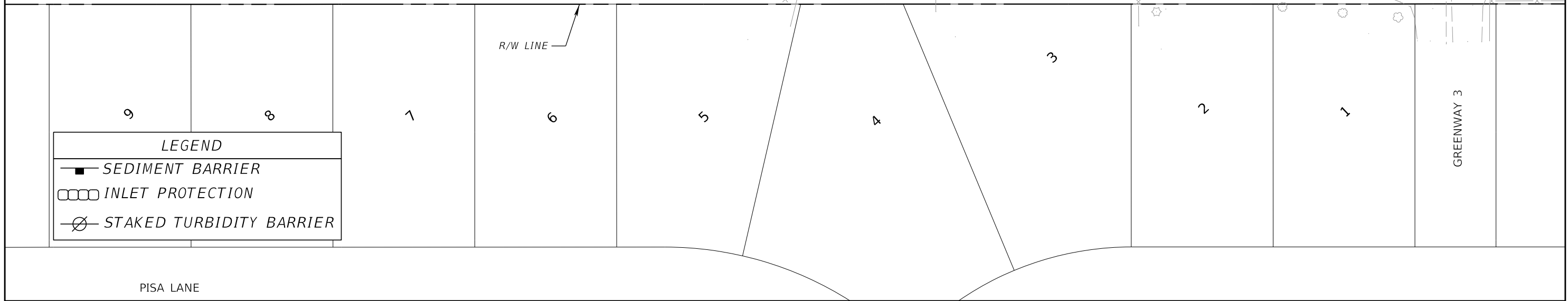
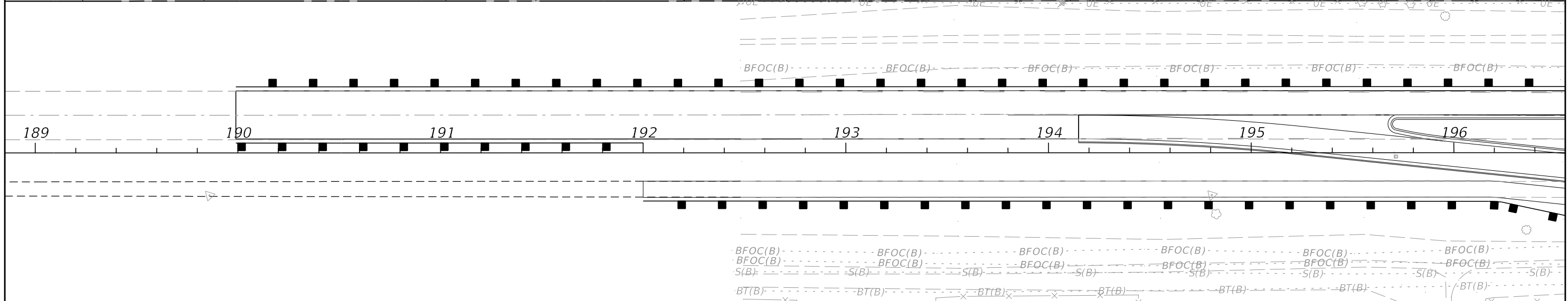
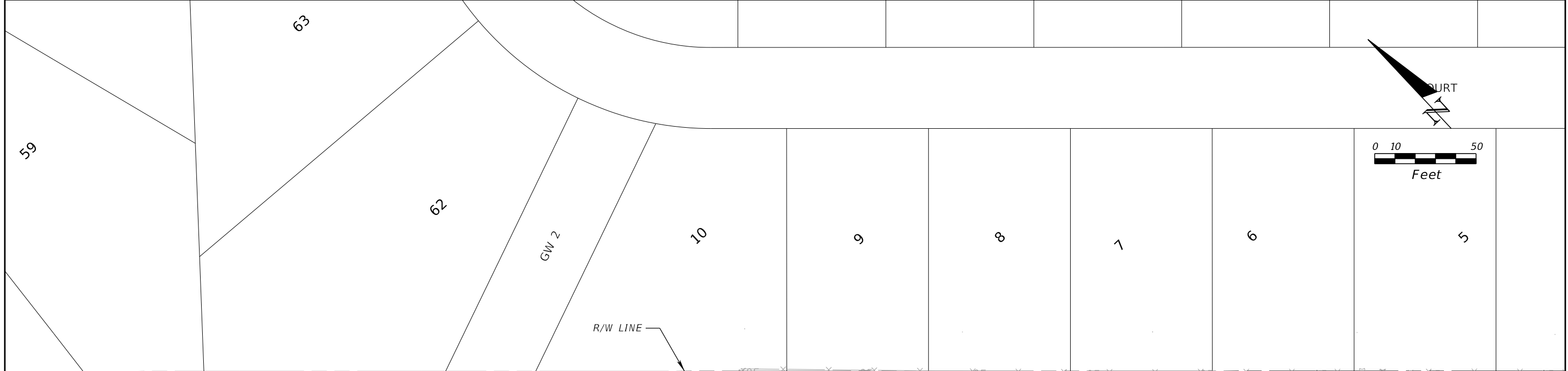


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (7)

SHEET NO.
108

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



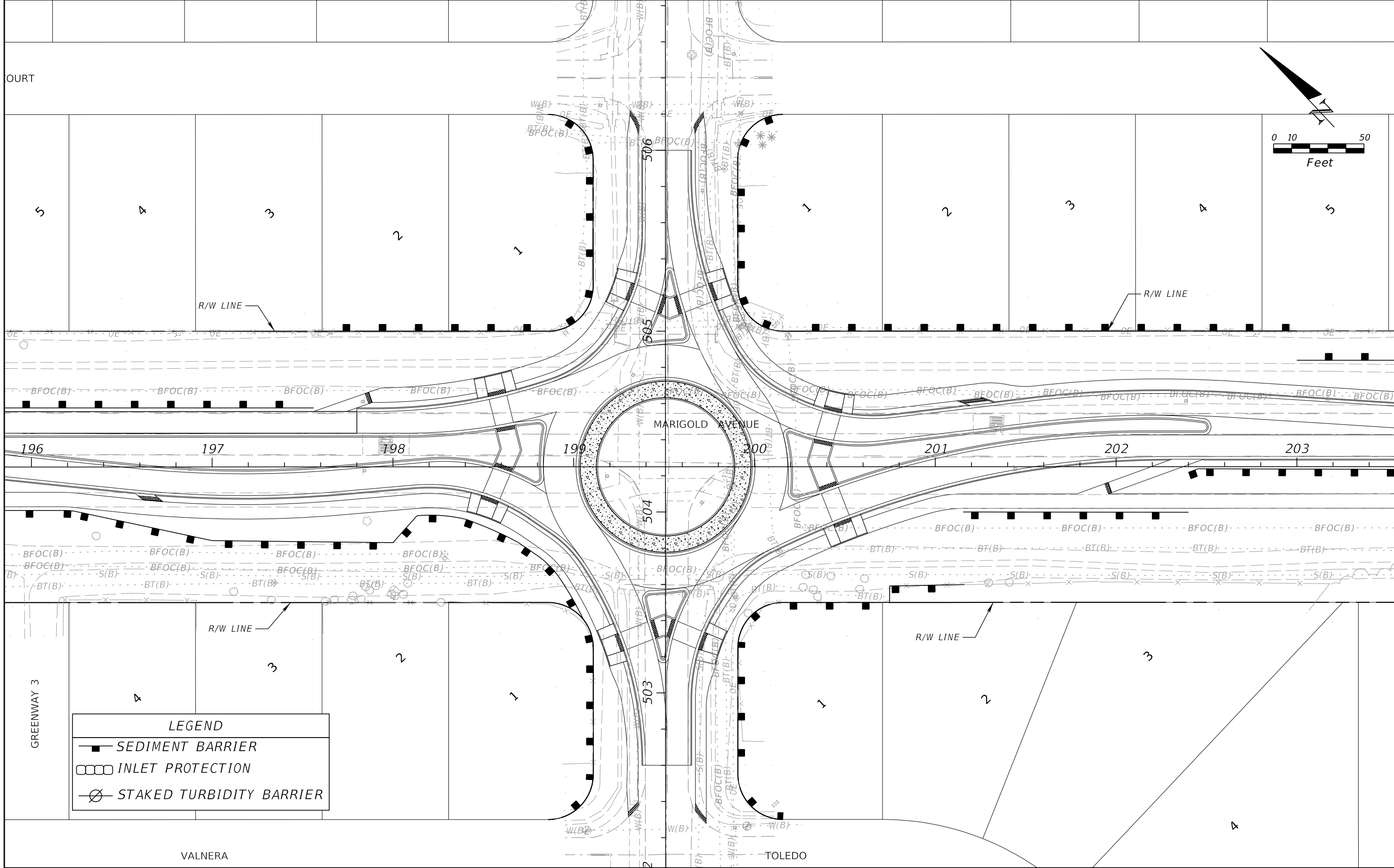
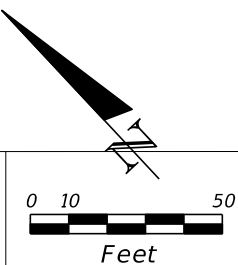
COUNTY PROJECT NO.
 447605-1-38-01

EROSION CONTROL PLAN (8)

SHEET NO.
 109

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

COURT



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

VALNERA

TOLEDO

REVISIONS		REVISIONS	
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

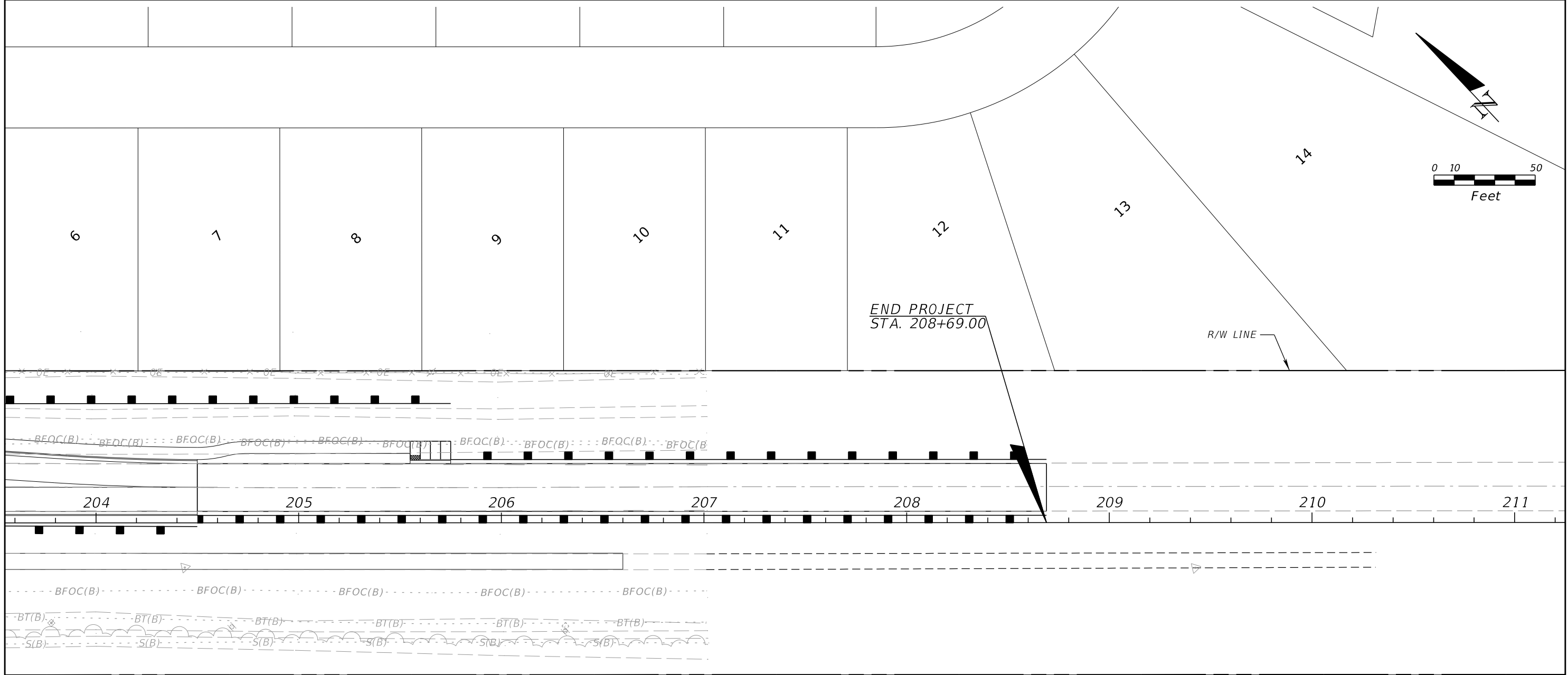


COUNTY PROJECT NO.
 447605-1-38-01

EROSION CONTROL PLAN (9)

SHEET NO.
 110

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
P.E. LICENSE NUMBER 73041
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

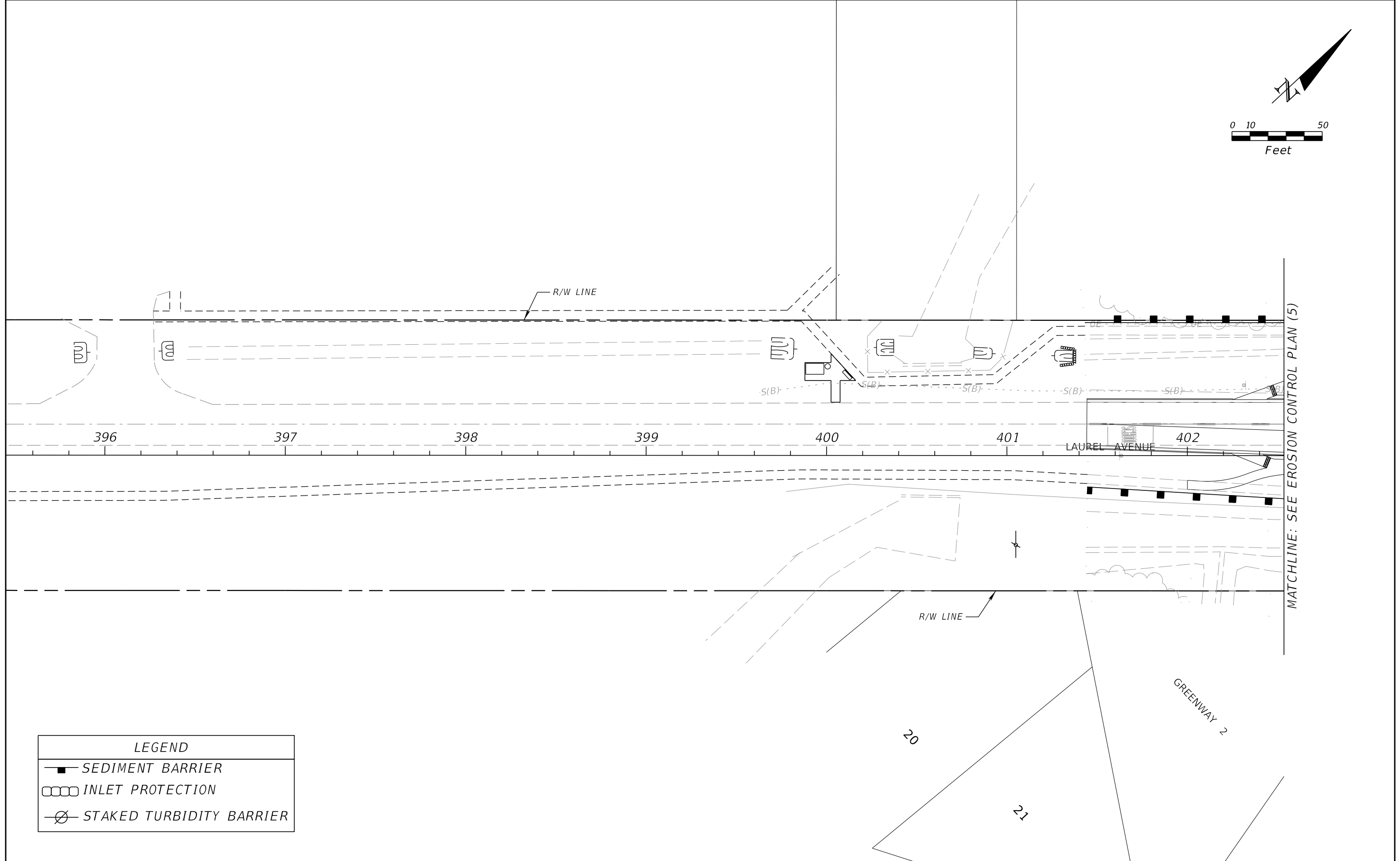
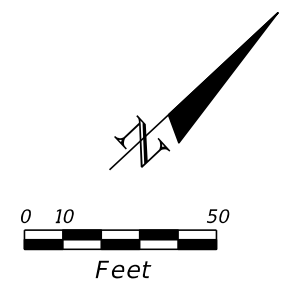


COUNTY PROJECT NO.
447605-1-38-01

EROSION CONTROL PLAN (10)

SHEET NO.
111

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



LEGEND	
	SEDIMENT BARRIER
	INLET PROTECTION
	STAKED TURBIDITY BARRIER

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SEAN CARRIGAN, P.E.
 P.E. LICENSE NUMBER 73041
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



COUNTY PROJECT NO.
 447605-1-38-01

EROSION CONTROL PLAN (11)












SHEET NO.
 112

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

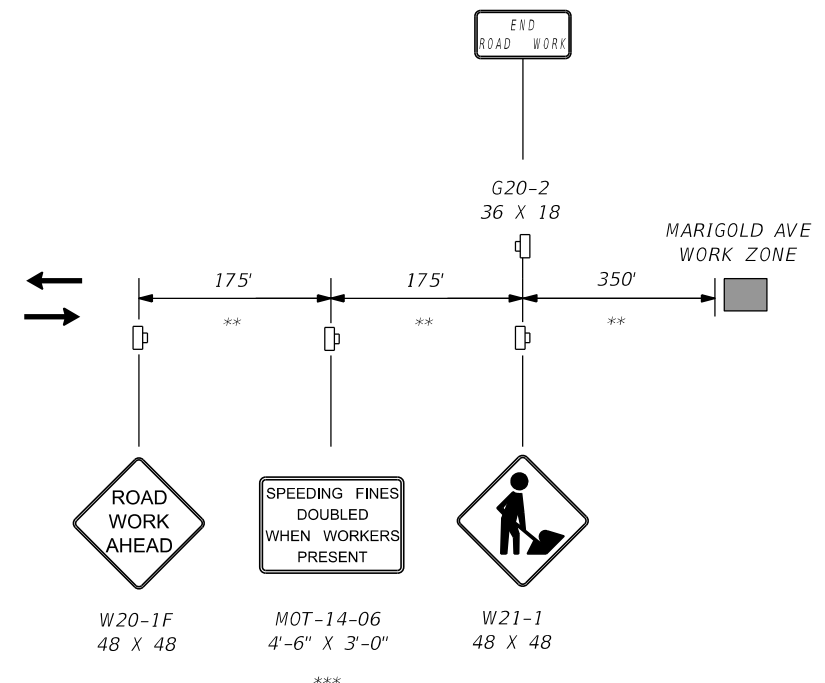
TTCP GENERAL NOTES

1. MAINTENANCE OF TRAFFIC SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (LATEST EDITION AND REVISIONS) AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS INDEX 600-SERIES (LATEST EDITION AND REVISIONS)
2. LOCAL RESIDENTIAL/BUSINESS ACCESS SHALL BE MAINTAINED AT ALL TIMES.
3. NO LANE CLOSURES ARE PERMITTED BETWEEN THE HOURS OF 6 A.M. AND 9 A.M. OR BETWEEN THE HOURS OF 3:30 P.M. AND 6:30 P.M. MONDAY THROUGH FRIDAY, UNLESS OTHERWISE SHOWN ON THE PLANS.
4. THE USE OF TRAFFIC CONES WILL BE RESTRICTED TO ACTIVE WORK PERIODS ONLY. CHANNELIZING DEVICES (TYPE I, II, DRUMS) SHALL BE USED DURING INACTIVE WORK PERIODS UNLESS OTHERWISE SPECIFIED.
5. PEDESTRIAN CONTROL SHALL BE MAINTAINED ON ONE SIDE OF THE ROAD AT ALL TIMES. IF UNABLE TO DO SO, THE CONTRACTOR SHALL PROVIDE TEMPORARY WALKWAYS, BOARDWALKS AND/OR TEMPORARY CONCRETE SIDEWALKS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING EACH EMPLOYEE SUPERVISING THE SELECTION AND PLACEMENT OF MAINTENANCE OF TRAFFIC (MOT) CONTROL DEVICES SHALL BE PROPERLY TRAINED BY ATTENDING AND SUCCESSFULLY COMPLETING A FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) APPROVED MOT COURSE. THE TRAINING SHALL BE AT A LEVEL APPLICABLE TO THE EMPLOYEE'S LEVEL OF INVOLVEMENT. COPIES OF CERTIFICATIONS SHALL BE PROVIDED TO THE COUNTY TRANSPORTATION ENGINEERING DIVISION PRIOR TO IMPLEMENTING ANY PHASE OF MOT.
7. THE CONTRACTOR SHALL PROVIDE A TRAFFIC CONTROL SUPERVISOR (TCS) WHO IS RESPONSIBLE FOR INITIATING, INSTALLING AND MAINTAINING ALL TRAFFIC CONTROL DEVICES.
8. THE TCS SHALL BE AVAILABLE ON A 24-HOUR PER DAY BASIS, PARTICIPATE IN ALL CHANGES TO TRAFFIC CONTROL AND REVIEW THE PROJECT ON A DAY-TO-DAY BASIS.
9. THE TCS SHALL BE PRESENT DURING THE INITIAL SETUP OF THE TRAFFIC CONTROL PLAN AND ALL SUBSEQUENT PHASES OR CHANGES TO THE TRAFFIC CONTROL.
10. THE TCS SHALL IMMEDIATELY CORRECT ALL DEFICIENCIES.
11. THE CONTRACTOR SHALL ENSURE THE TCS BE AVAILABLE ON SITE WITHIN 45 MINUTES OF NOTIFICATION OF AN EMERGENCY SITUATION AND IS PREPARED TO RESPOND TO AND CORRECT THE TRAFFIC CONTROL OR PROVIDE ALTERNATE ARRANGEMENTS FOR CORRECTIVE ACTIONS.
12. THE TCS SHALL BE RESPONSIBLE FOR PERFORMING WEEKLY, DAYTIME AND NIGHTTIME INSPECTIONS OF ALL TRAFFIC CONTROL DEVICES, TRAFFIC FLOW, AND PEDESTRIAN, BICYCLIST MOVEMENT THROUGH THE WORK AREA AND BUSINESS ACCOMMODATIONS.
13. PAINT PRODUCTS AND RETRO-REFLECTIVE PAVEMENT MARKERS WILL BE CONSIDERED TEMPORARY PAVEMENT MARKING MATERIALS ON SURFACES THAT ARE TO BE MILLED AND RESURFACED.
14. THE REGULATORY SPEED LIMIT THROUGH THE WORK ZONE IN THIS PROJECT SHALL BE MAINTAINED AT A POSTED SPEED OF 35 MPH UNLESS OTHERWISE SHOWN ON THE TTC PLANS.
15. MAINTAIN EXISTING WARNING AND REGULATORY SIGNAGE DURING ALL PHASES OF TRAFFIC CONTROL AS APPLICABLE.

TRAFFIC CONTROL LEGEND

	PCMS		Work Zone
	Lane Identification and Direction of Traffic		Limits of Temp. Pavement
	Channelizing Device: Types I, II, DI, VP, Drum, Vehicular LCD		Limits of Temp. Pedestrian Path
	Channelizing Device: Type III - 6'		Temporary Attenuator
	Work Zone Sign		Temporary Drainage Flow
	Advance Warning Arrow Panel		

ADVANCED SIGNING DETAIL




APPLICABLE STREETS:

- MARIGOLD AVE
- SAN LORENZO RD (3X)
- SAN MIGUEL RD
- LAUREL AVE
- PEABODY RD (2X)
- NELSON DR
- VALNERA CT
- CARLISLE CT
- COLCHESTER PL

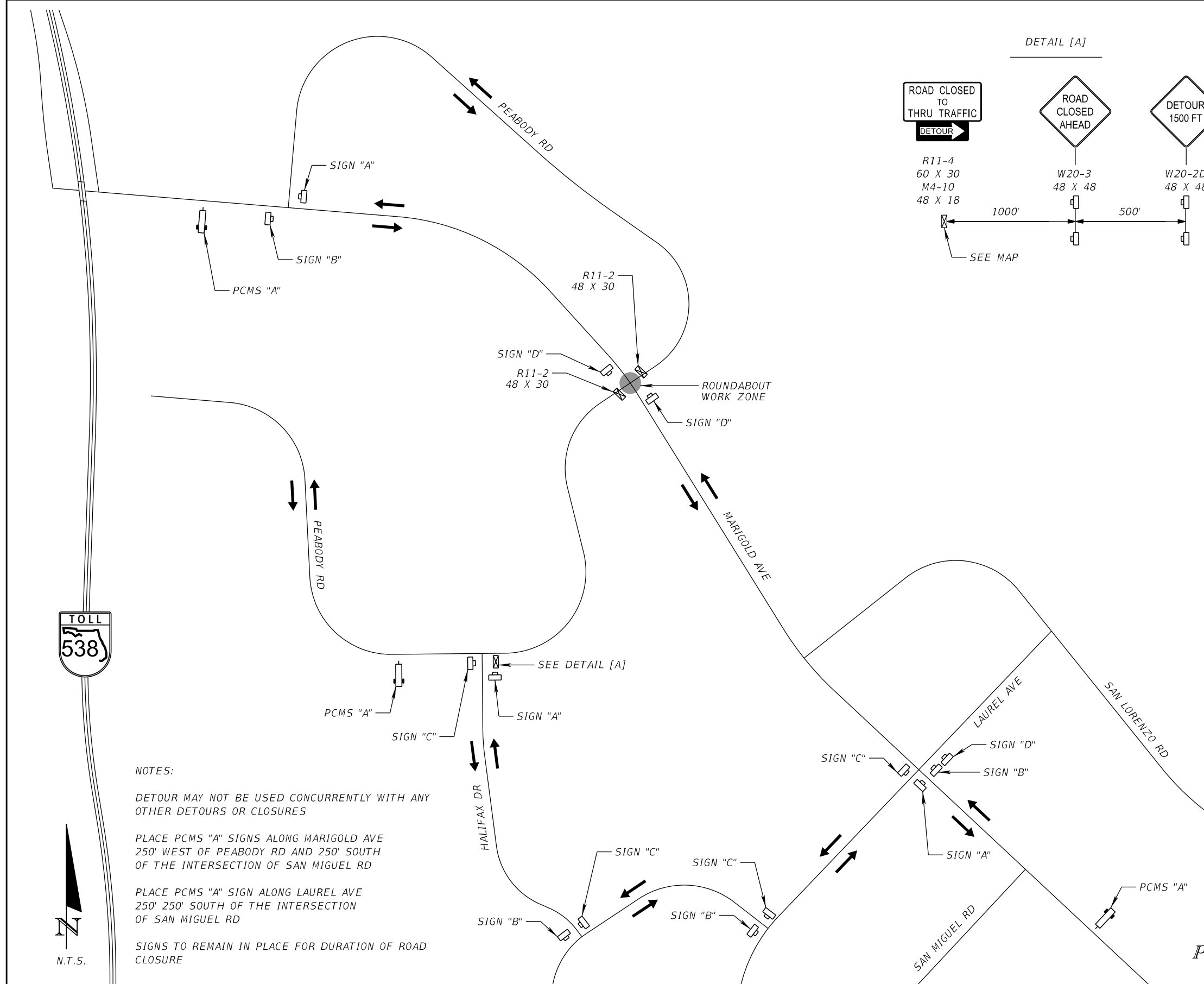
** ADJUST SPACING AS NECESSARY (100' MINIMUM, 200' PREFERRED) ALONG INTERSECTION SIDE STREETS TO SUIT FIELD CONDITIONS AND POSTED SPEED LIMITS

*** OMIT SIGN MOT-14-06 FOR SIDEROADS

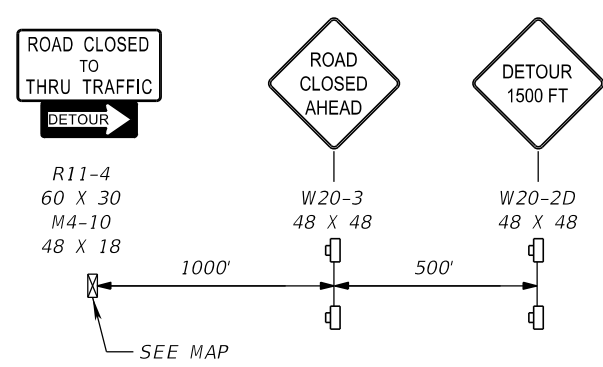
TRAFFIC CONTROL GENERAL NOTES AND DETAILS

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					113

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



DETAIL [A]



LEGEND

	SIGN "A"	M4-8A 24 X 18
	SIGN "B"	M4-9L 30 X 24 M4-5 24 X 12
	SIGN "C"	M4-9R 30 X 24 M4-5 24 X 12
	SIGN "D"	M4-8 24 X 12 M4-5 24 X 12 M6-3 21 X 15

PEABODY RD
MARIGOLD AVE

ADVANCE STREET NAME PLAQUES
PER STANDARD HIGHWAY SIGNS,
INSTALL ON ALL SIDE STREET DETOUR
SIGN ASSEMBLIES

PCMS MESSAGE "A"

2 WEEKS PRIOR	DAY OF	DURING
PEABODY RD TO CLOSE	PEABODY RD CLOSES	PEABODY RD CLOSED
AT MARIGOLD --DATE--	AT MARIGOLD TONIGHT	FOLLOW DETOUR

NOTES:

DETOUR MAY NOT BE USED CONCURRENTLY WITH ANY OTHER DETOURS OR CLOSURES

PLACE PCMS "A" SIGNS ALONG MARIGOLD AVE 250' WEST OF PEABODY RD AND 250' SOUTH OF THE INTERSECTION OF SAN MIGUEL RD

PLACE PCMS "A" SIGN ALONG LAUREL AVE 250' 250' SOUTH OF THE INTERSECTION OF SAN MIGUEL RD

SIGNS TO REMAIN IN PLACE FOR DURATION OF ROAD CLOSURE



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

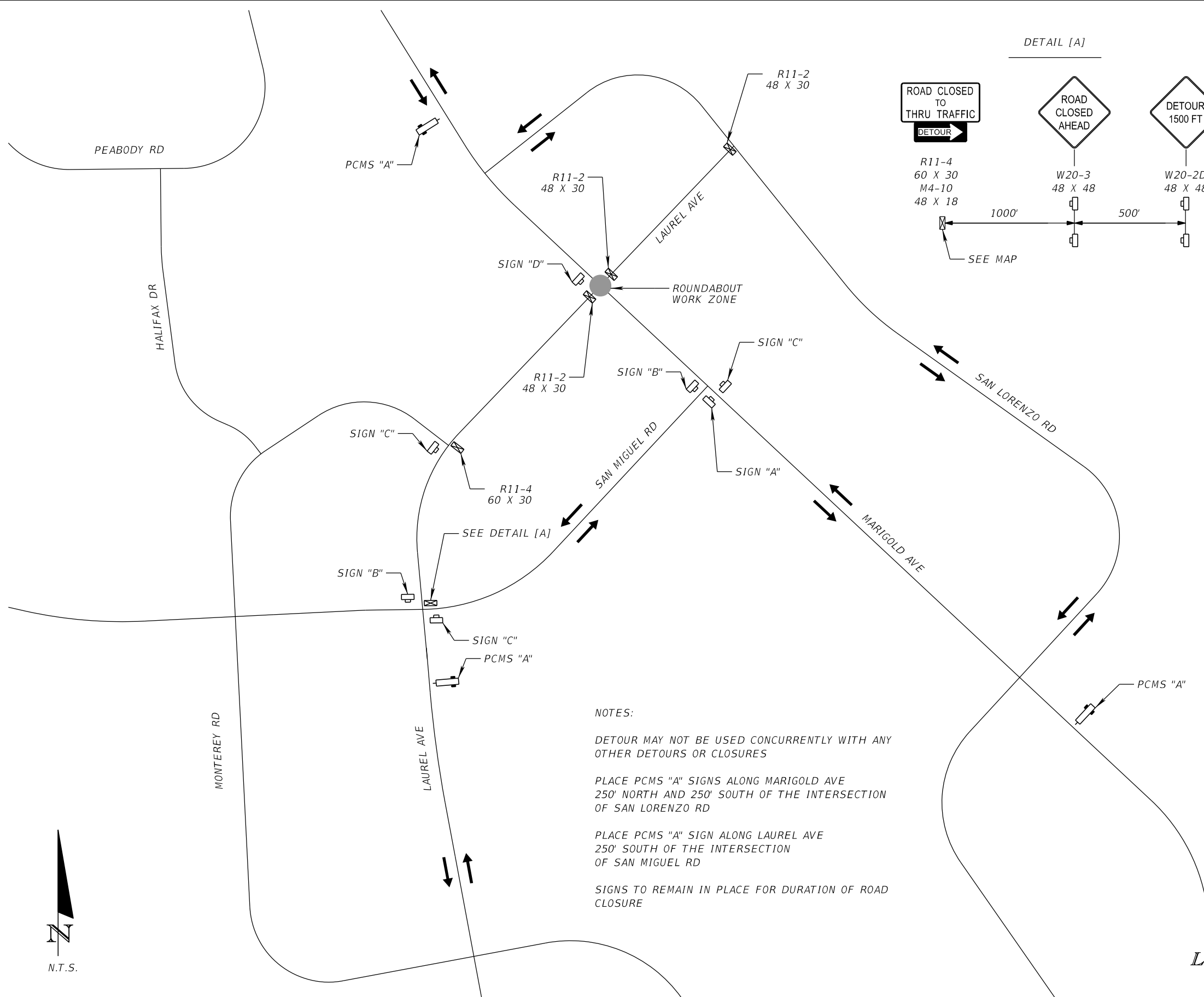
SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



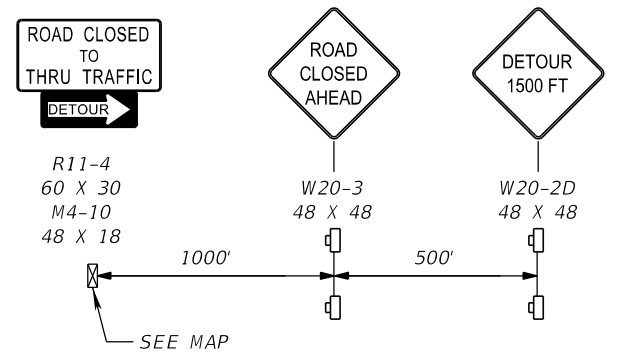
FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
114



DETAIL [A]



LEGEND

	SIGN "A"	M4-8A 24 X 18
	SIGN "B"	M4-9L 30 X 24 M4-5 24 X 12
	SIGN "C"	M4-9R 30 X 24 M4-5 24 X 12
	SIGN "D"	M4-8 24 X 12 M4-5 24 X 12 M6-3 21 X 15

LAUREL AVE
MARIGOLD AVE

ADVANCE STREET NAME PLAQUES
PER STANDARD HIGHWAY SIGNS,
INSTALL ON ALL SIDE STREET DETOUR
SIGN ASSEMBLIES

PCMS MESSAGE "A"

2 WEEKS PRIOR	DAY OF	DURING
LAUREL AVE TO CLOSE	LAUREL AVE CLOSES	LAUREL AVE CLOSED
AT MARIGOLD --DATE--	AT MARIGOLD TONIGHT	FOLLOW DETOUR

NOTES:
DETOUR MAY NOT BE USED CONCURRENTLY WITH ANY OTHER DETOURS OR CLOSURES
PLACE PCMS "A" SIGNS ALONG MARIGOLD AVE 250' NORTH AND 250' SOUTH OF THE INTERSECTION OF SAN LORENZO RD
PLACE PCMS "A" SIGN ALONG LAUREL AVE 250' SOUTH OF THE INTERSECTION OF SAN MIGUEL RD
SIGNS TO REMAIN IN PLACE FOR DURATION OF ROAD CLOSURE



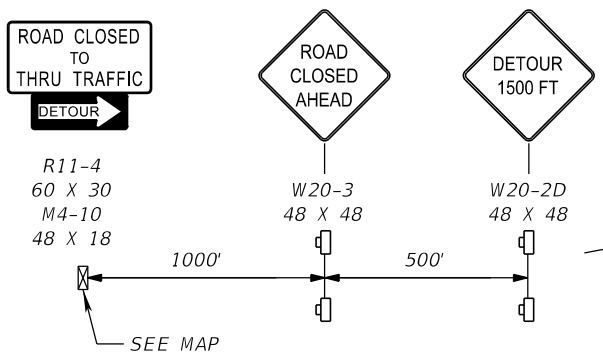
**LAUREL AVE ROUNDABOUT
DETOUR DETAILS**

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2"></th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 115
REVISIONS																				
DATE	DESCRIPTION	DATE	DESCRIPTION																	

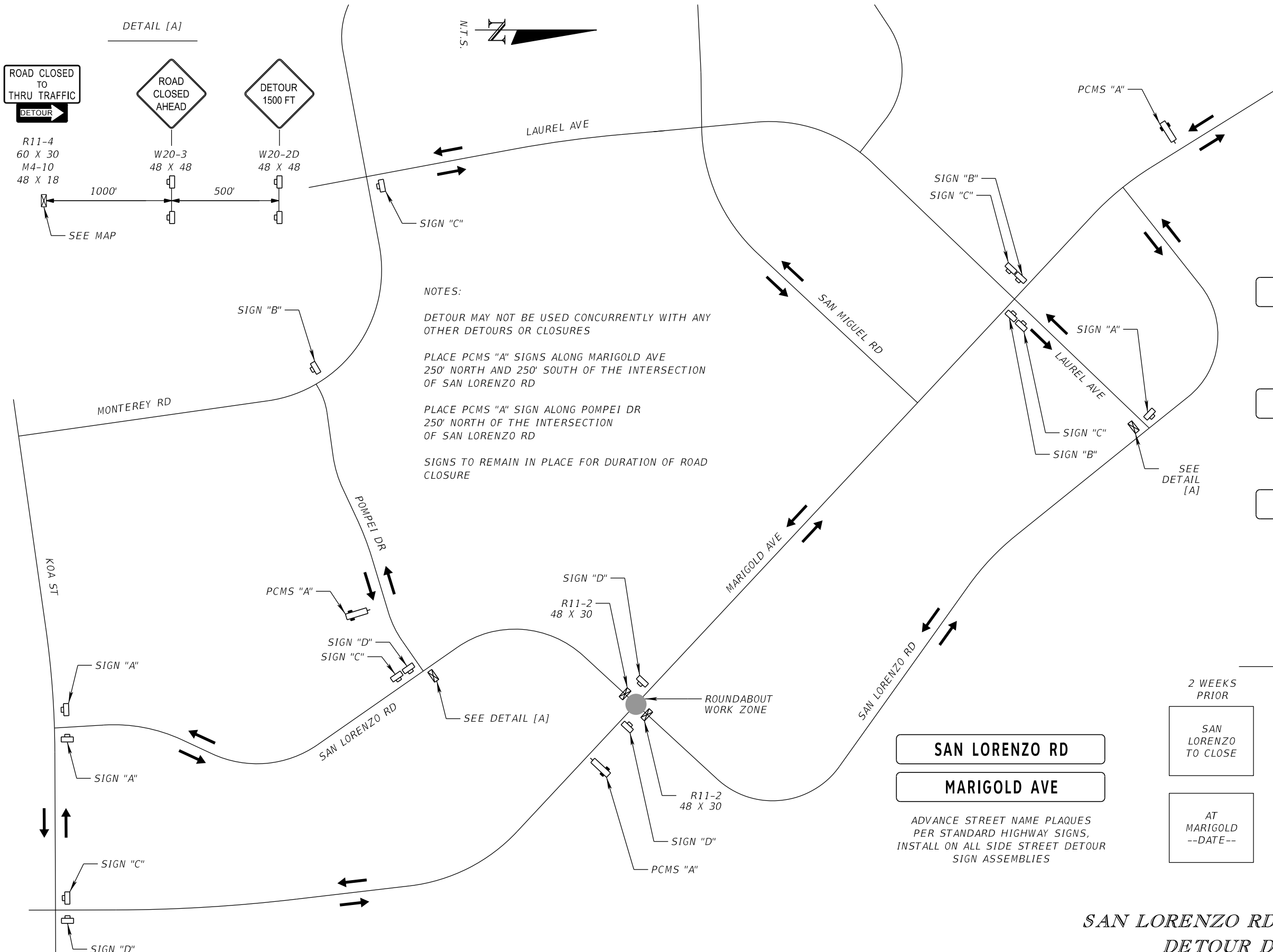
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



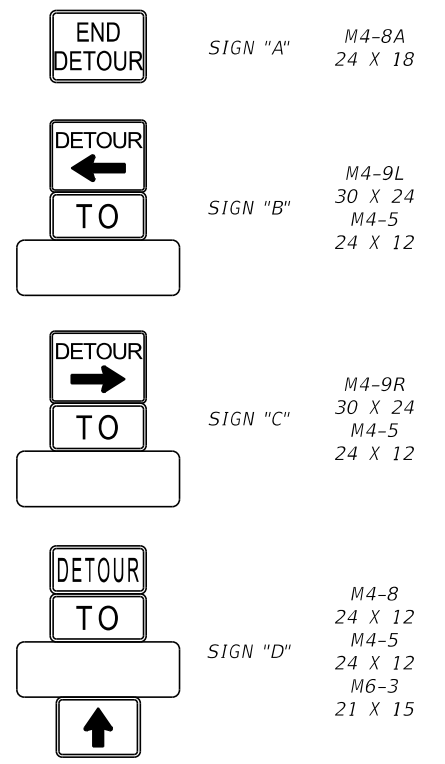
DETAIL [A]



NOTES:
 DETOUR MAY NOT BE USED CONCURRENTLY WITH ANY OTHER DETOURS OR CLOSURES
 PLACE PCMS "A" SIGNS ALONG MARIGOLD AVE 250' NORTH AND 250' SOUTH OF THE INTERSECTION OF SAN LORENZO RD
 PLACE PCMS "A" SIGN ALONG POMPEI DR 250' NORTH OF THE INTERSECTION OF SAN LORENZO RD
 SIGNS TO REMAIN IN PLACE FOR DURATION OF ROAD CLOSURE



LEGEND



PCMS MESSAGE "A"

2 WEEKS PRIOR	DAY OF	DURING
SAN LORENZO TO CLOSE	SAN LORENZO CLOSES	SAN LORENZO CLOSED
AT MARIGOLD --DATE--	AT MARIGOLD TONIGHT	FOLLOW DETOUR








SAN LORENZO RD
MARIGOLD AVE

ADVANCE STREET NAME PLAQUES PER STANDARD HIGHWAY SIGNS, INSTALL ON ALL SIDE STREET DETOUR SIGN ASSEMBLIES

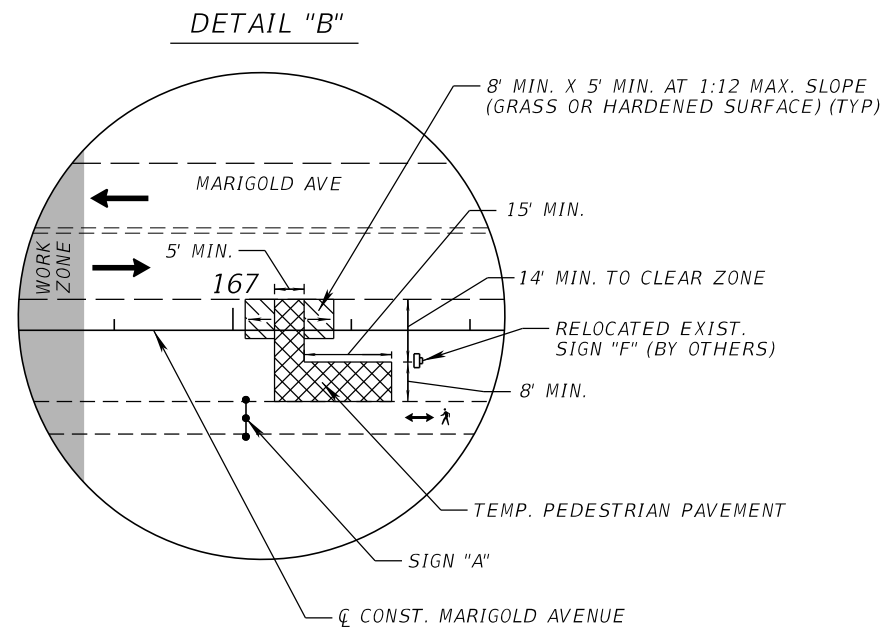
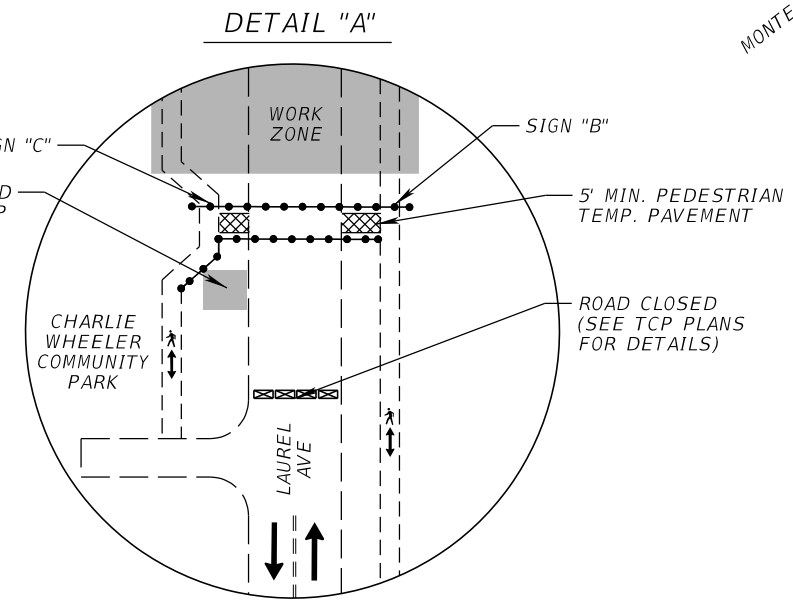
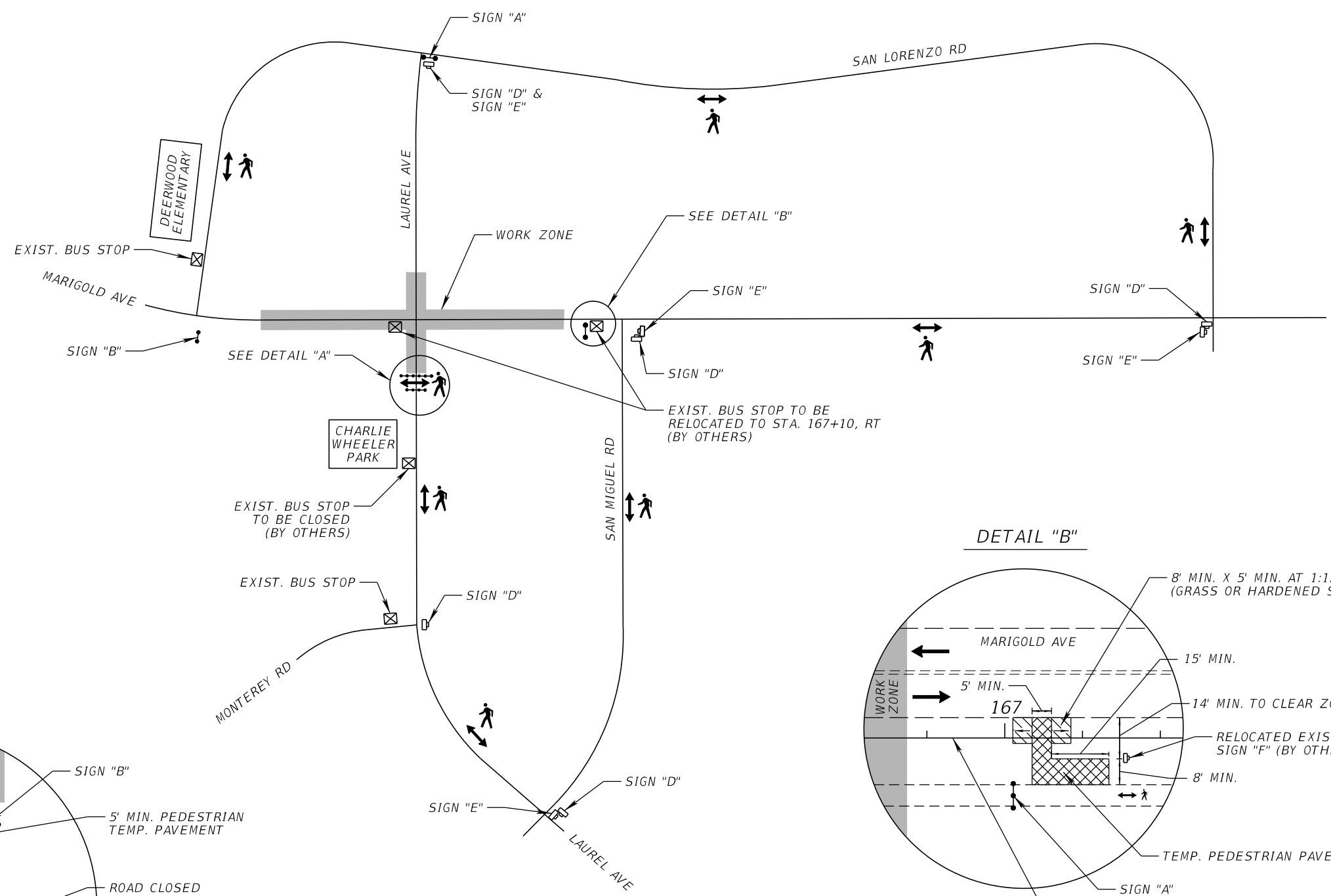
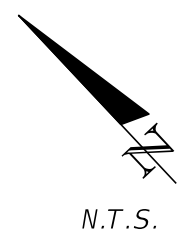
**SAN LORENZO RD ROUNDABOUT
 DETOUR DETAILS**

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 116
DATE	DESCRIPTION	DATE	DESCRIPTION					


LEGEND

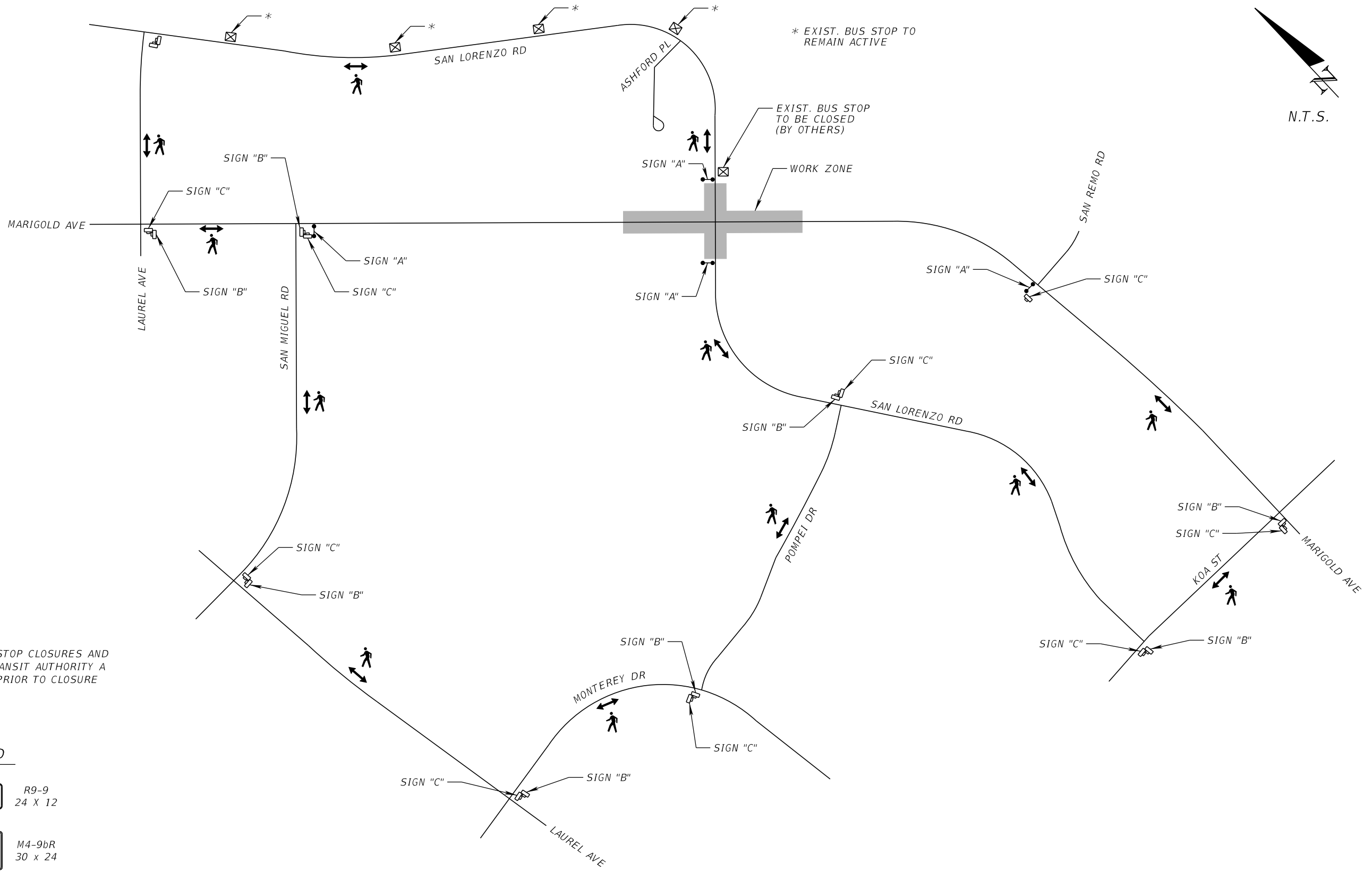
- SIGN "A"  R9-9
24 X 12
- SIGN "B"  R9-11aL
24 X 12
- SIGN "C"  R9-11aR
24 X 12
- SIGN "D"  M4-9bR
30 x 24
- SIGN "E"  M4-9bL
30 x 24
- SIGN "F" (BY OTHERS) 


- NOTES:
1. MIN. TEMP. PEDESTRIAN PAVEMENT TO BE 2" MISC. ASPHALT PAD OR 2" RAP MATERIAL
 2. BUS STOP FURNITURE AND SIGNAGE FOR THE TEMPORARY LOCATION IS TO BE CONSTRUCTED/PROVIDED BY OTHERS
 3. COORDINATE ALL BUS STOP CLOSURES AND RELOCATIONS WITH TRANSIT AUTHORITY A MINIMUM OF 14 DAYS PRIOR TO CLOSURE






**MARIGOLD AVE AND LAUREL AVE
PHASE I, II, & III
PEDESTRIAN DETOUR DETAILS**

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 117
DATE	DESCRIPTION	DATE	DESCRIPTION					




NOTE:
 COORDINATE ALL BUS STOP CLOSURES AND
 RELOCATIONS WITH TRANSIT AUTHORITY A
 MINIMUM OF 14 DAYS PRIOR TO CLOSURE

LEGEND

- SIGN "A"  R9-9
24 X 12
- SIGN "B"  M4-9bR
30 x 24
- SIGN "C"  M4-9bL
30 x 24

**MARIGOLD AVE AND SAN LORENZO RD
 PHASE I, II, & III
 PEDESTRIAN DETOUR DETAILS**

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		118

PHASE NOTES

PHASE I:

- BEGIN CLEARING AND GRUBBING
- BEGIN UTILITY RELOCATIONS
- CLOSE SIDE STREET ACCESS TO THE MARIGOLD INTERSECTION PER THE DETOUR DETAIL SHEETS
- BEGIN CONSTRUCTION OF THE SIDE STREET CONNECTIONS TO THE PROPOSED ROUNDABOUTS
- UTILIZE OFF-PEAK-HOUR FLAGGING OPERATIONS PER STANDARD PLANS INDEX 102-603 TO CONSTRUCT THE TEMPORARY DIVERSIONS

PHASE II:

- SHIFT TRAFFIC INTO THE PHASE II TRAFFIC PATTERN AS SHOWN ON THE TRAFFIC CONTROL PLAN SHEETS
- CONSTRUCT THE PROPOSED ROUNDABOUTS TO THE EXTENT POSSIBLE

PHASE III:

- OPEN THE ROUNDABOUTS TO THE PROPOSED TRAFFIC PATTERN, REMOVE TEMPORARY WIDENING, AND COMPLETE SIDEWALK CONSTRUCTION AS SHOWN ON THE TRAFFIC CONTROL PLAN SHEETS

- CONSTRUCT THE WIDENING FOR THE PROPOSED LEFT TURN LANE

PHASE IV (NOT SHOWN):

- COMPLETE ANY FINAL PUNCH-LIST ITEMS
- PLACE THE FRICTION COURSE AND FINAL PAVEMENT MARKINGS

MINIMUM TEMPORARY PAVEMENT:

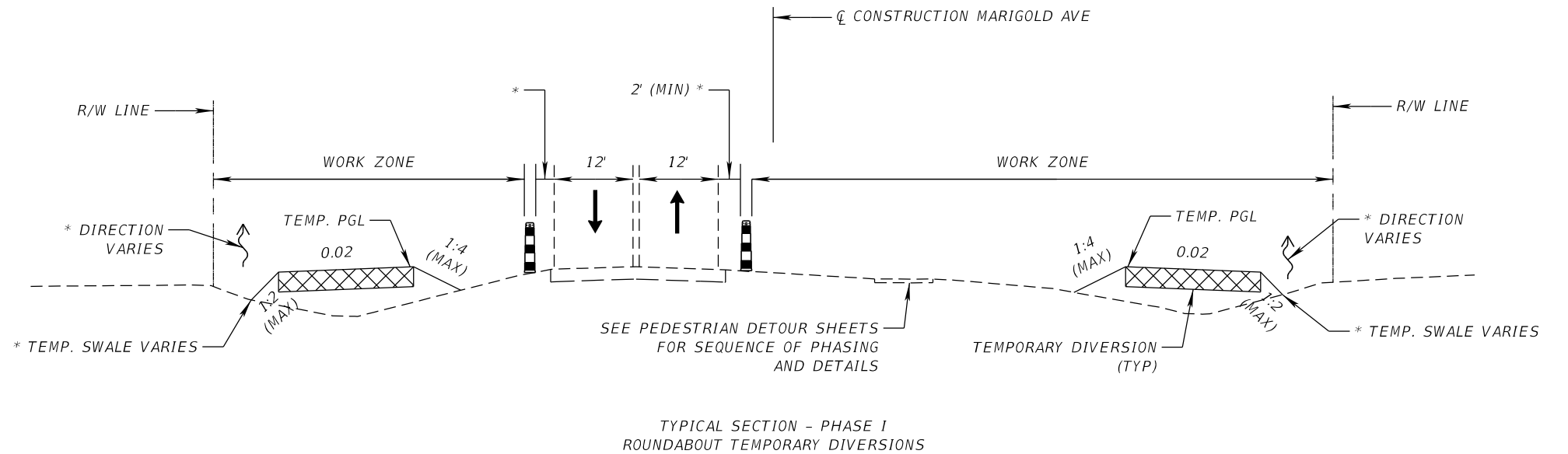
TRAFFIC LANES: 2" ASPHALT TYPE SP WITH 6" BASE MATERIAL (*) OVER A COMPACTED SUBGRADE
 (*) LIMEROCK (NEW OR RECLAIMED), CRUSHED CONCRETE, OR RAP MATERIAL

UNDER BARRIER WALL: 2" MISC. ASPHALT PAD PER STANDARD PLANS

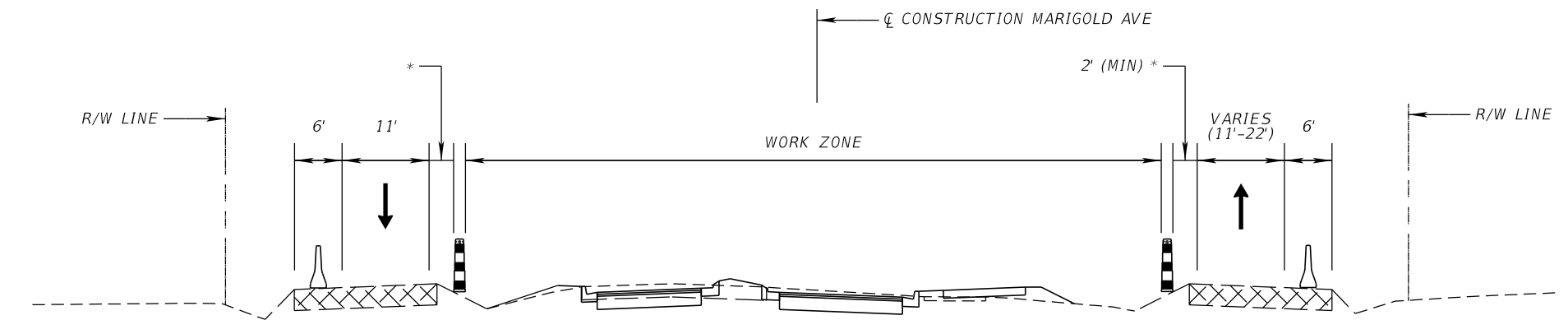
PEDESTRIAN AND BIKE FACILITIES: 2" MISC. ASPHALT PAD OR 2" RAP MATERIAL

** MAINTAIN 0.02 MAX CROSS SLOPE FOR ALL TEMPORARY PAVEMENT UTILIZED FOR PEDESTRIAN FACILITIES

SEE PHASE II PLAN SHEETS FOR TEMPORARY LANE GEOMETRY



* SEE TEMPORARY CROSS SECTIONS FOR DETAILS




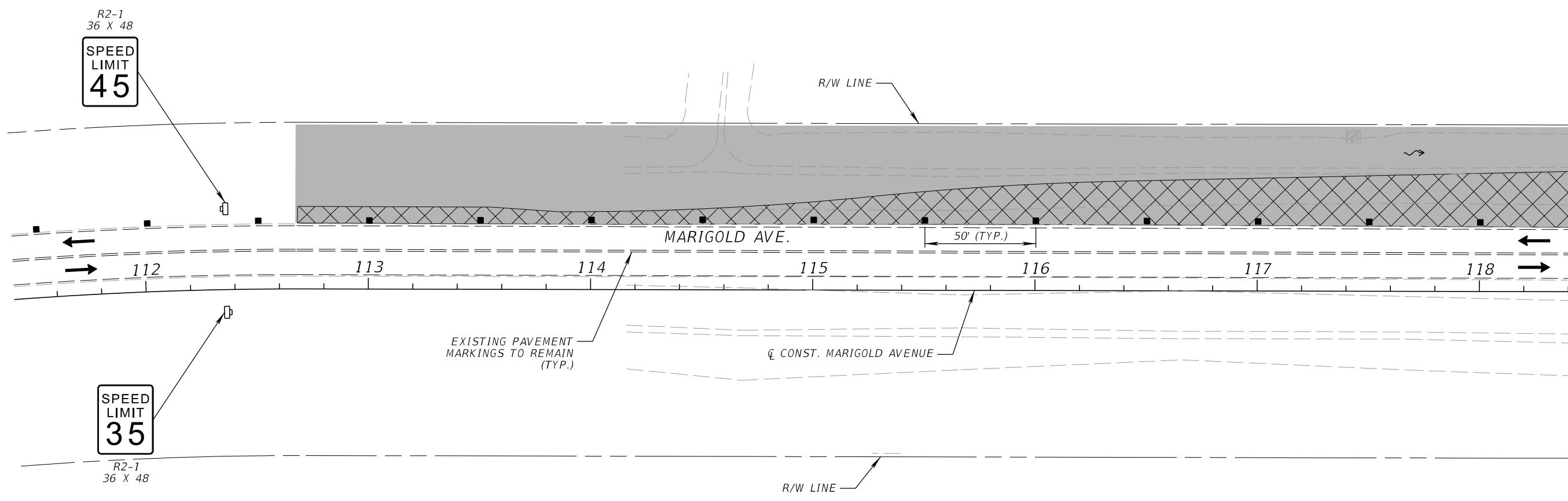
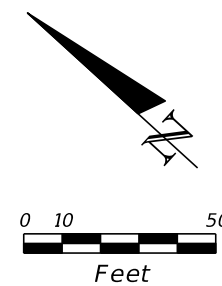
LEGEND

- EXISTING LANE LINE ---
- LANE OPEN →
- TEMPORARY BARRIER WALL (TYPE K) (ANCHORED) [Symbol]
- CHANNELIZING DEVICE [Symbol]
- DRAINAGE FLOW [Symbol]


TYPICAL SECTION - PHASE II ROUNDABOUT CONSTRUCTION

TYPICAL SECTIONS

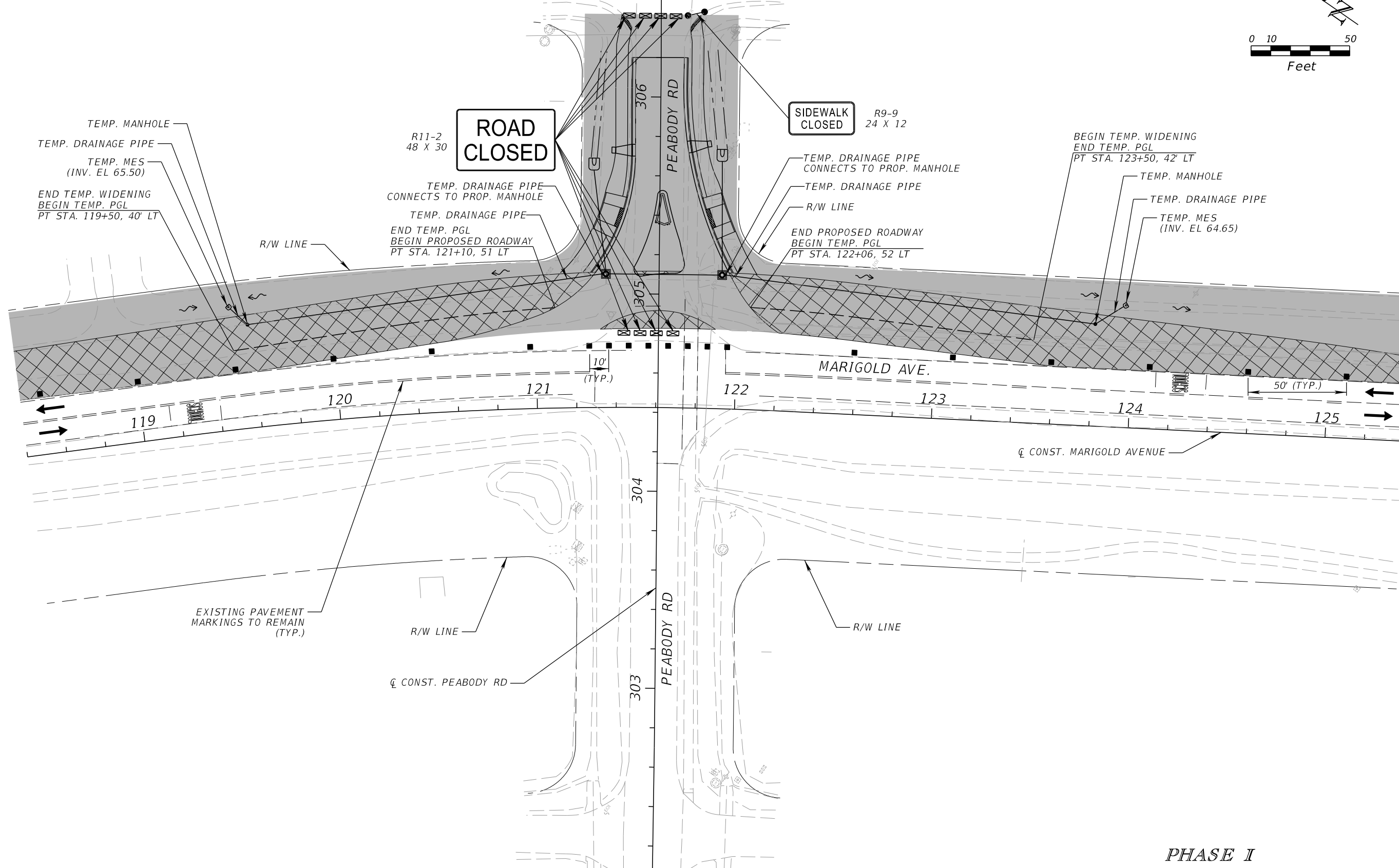
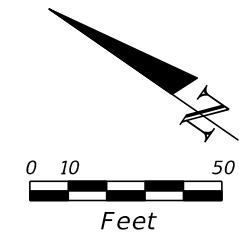
REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					119



PHASE I

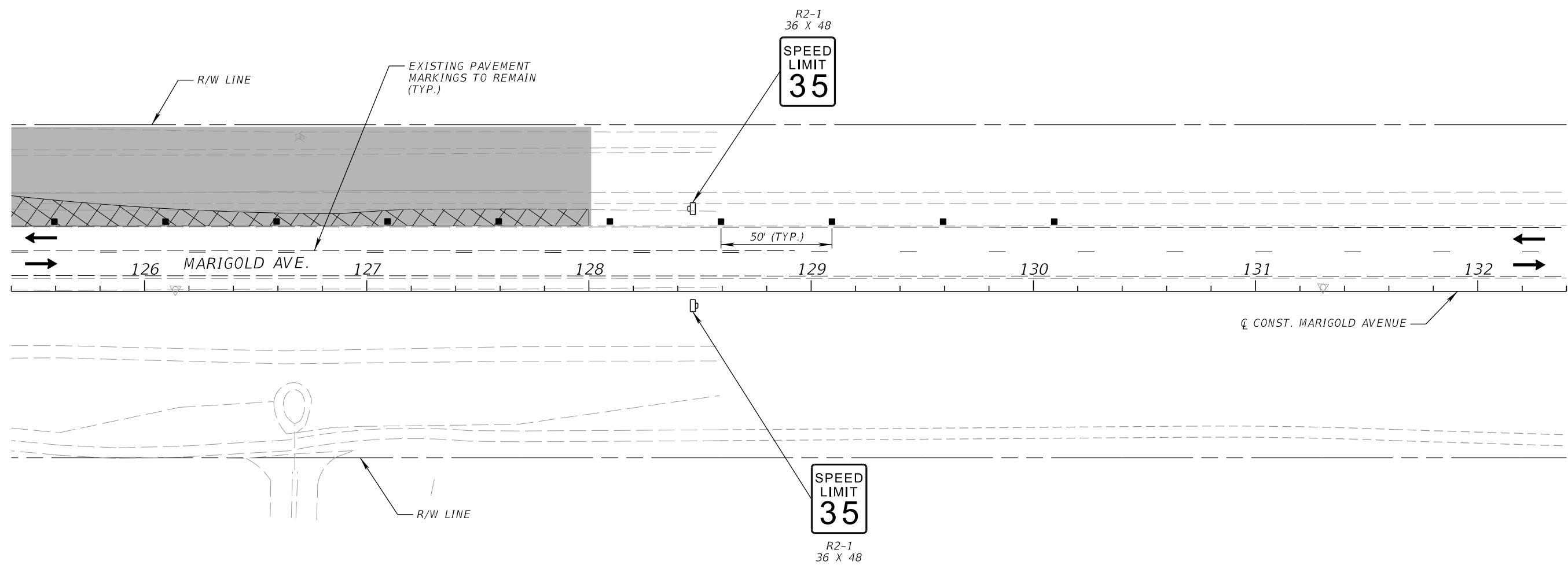
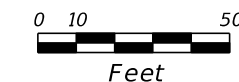
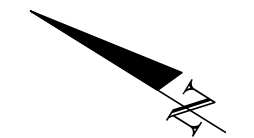
REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		120

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




PHASE I

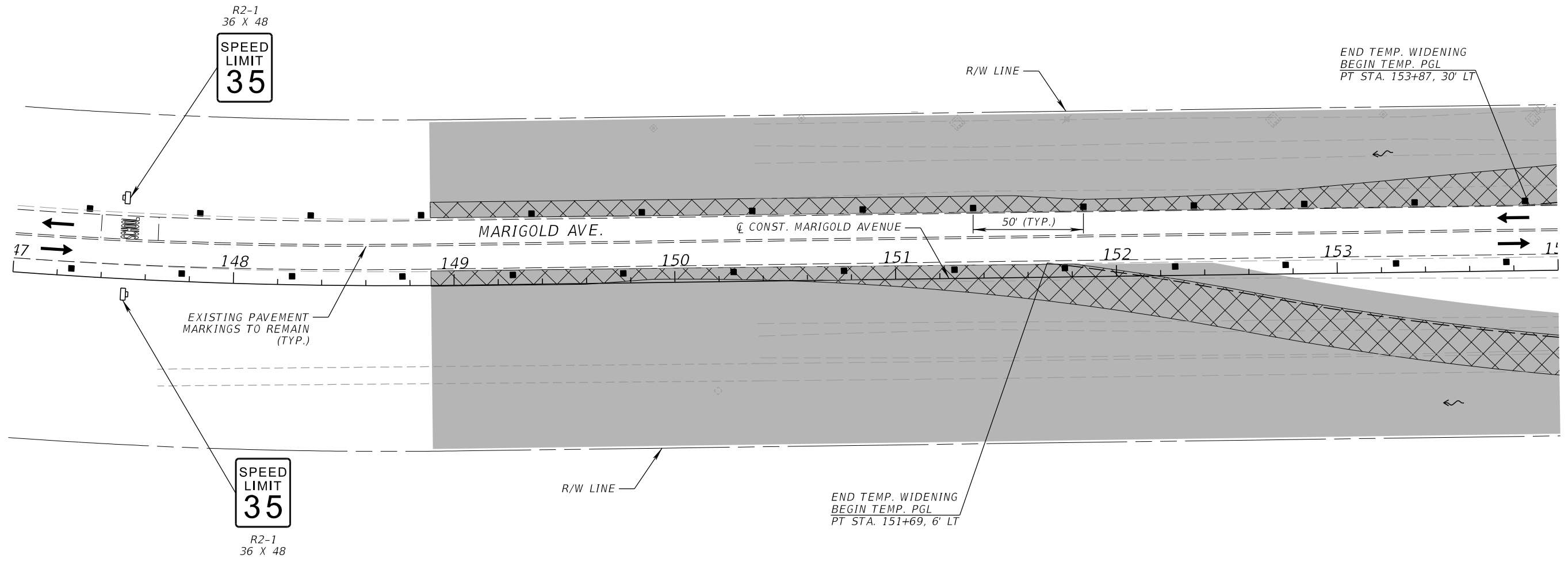
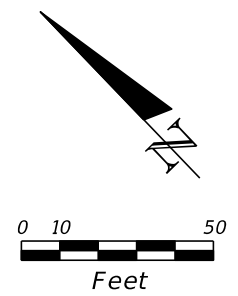
REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 121
DATE	DESCRIPTION	DATE	DESCRIPTION					




PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		122

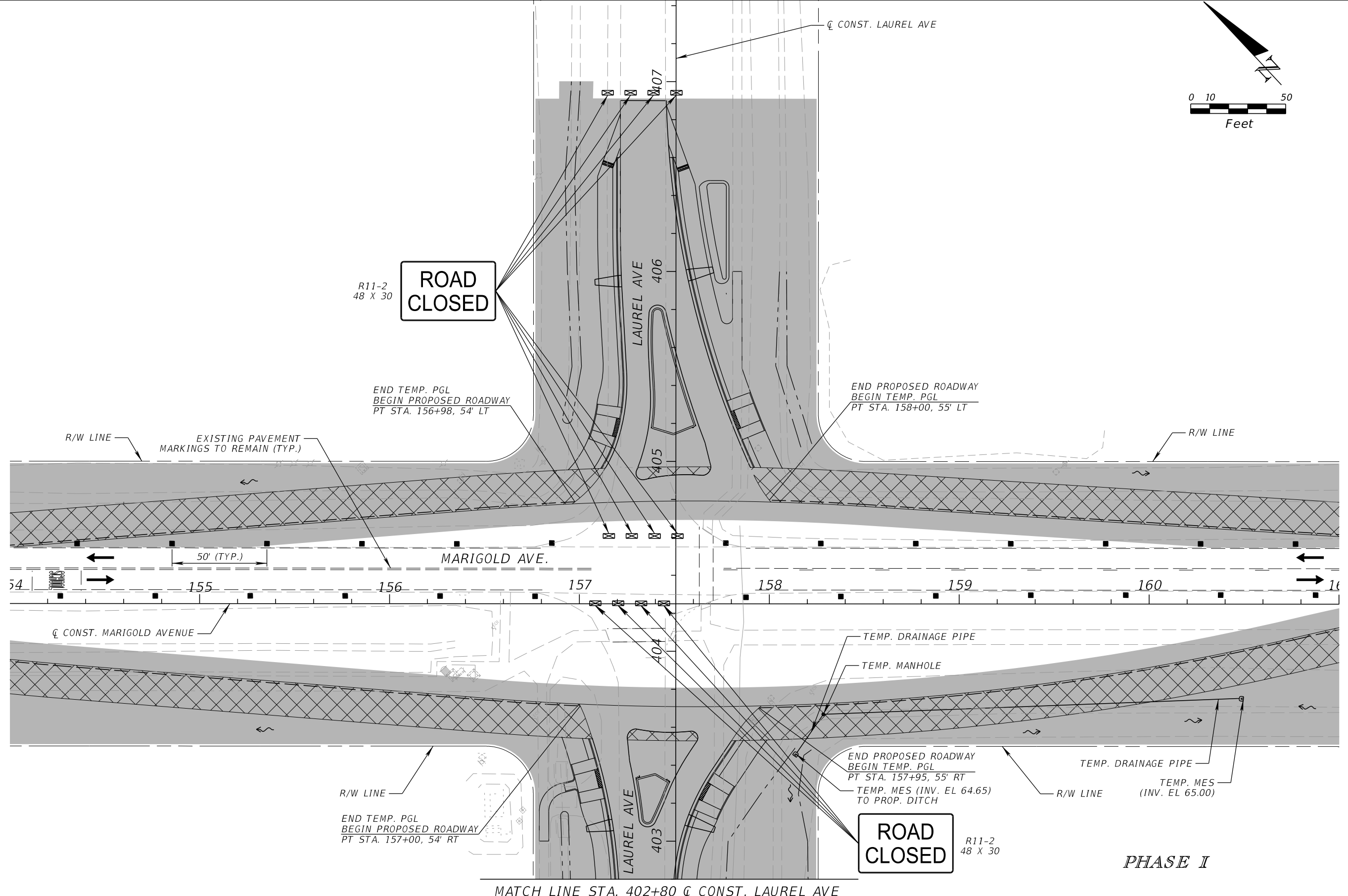
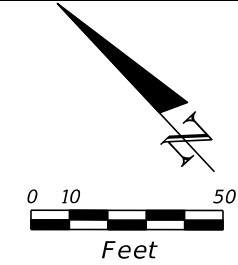
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE I

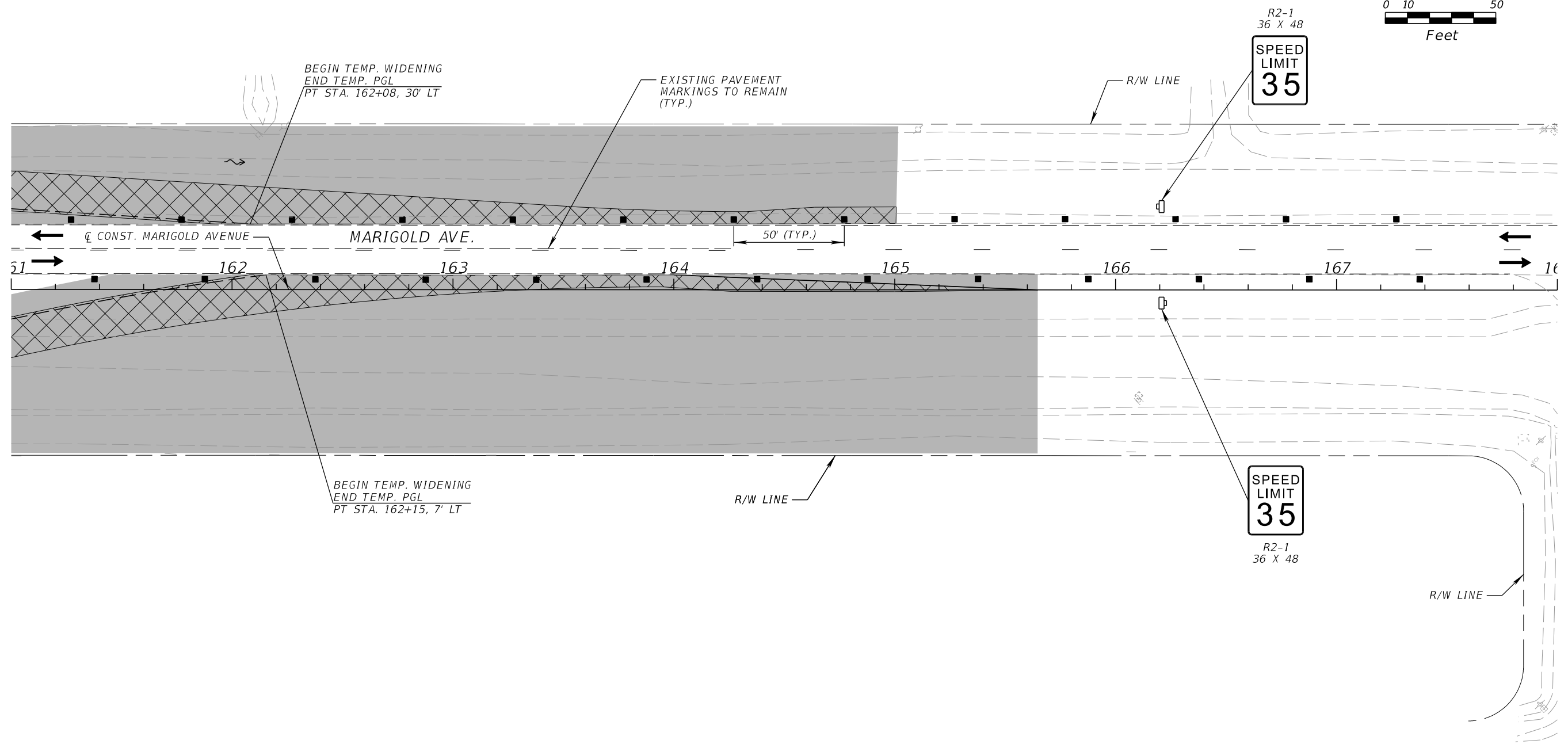
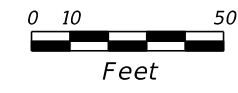
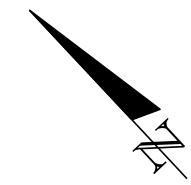
REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		123

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




REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 124
DATE	DESCRIPTION	DATE	DESCRIPTION					

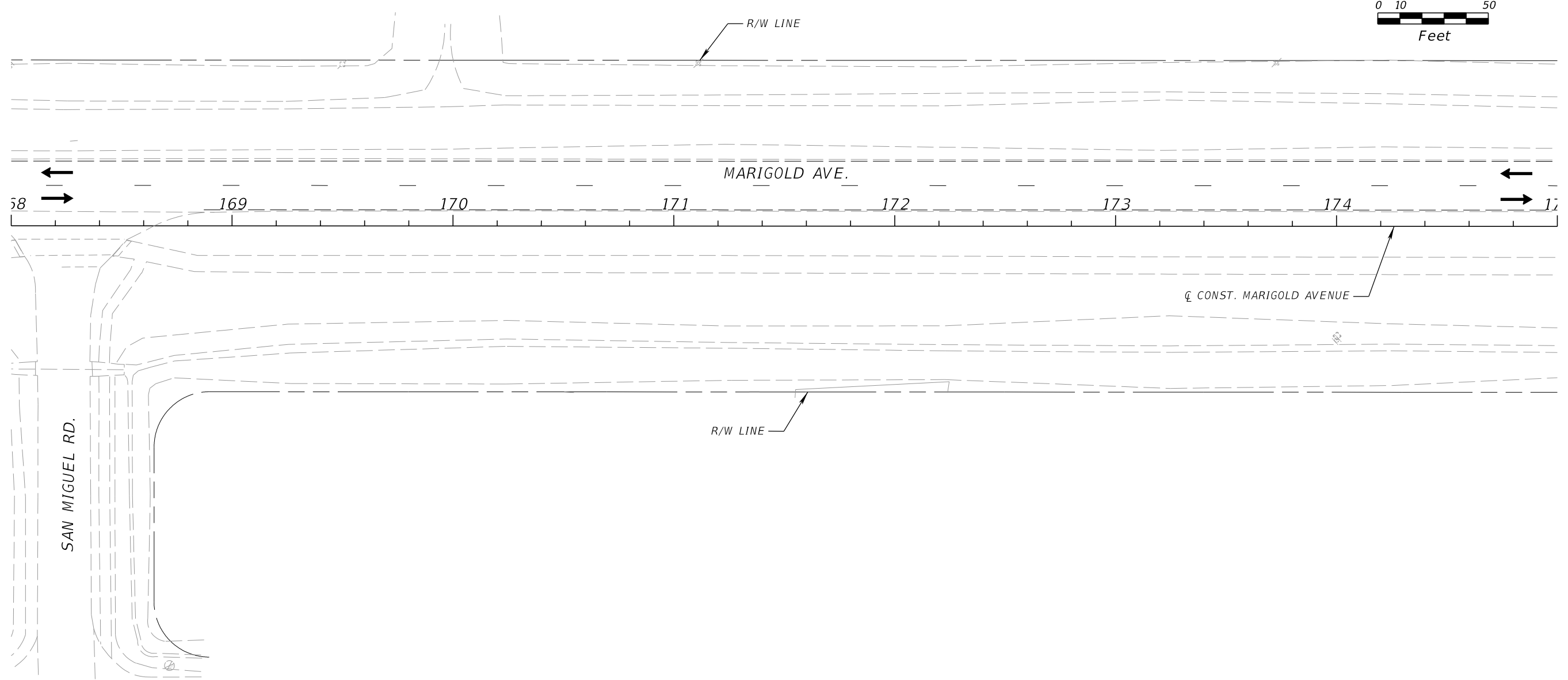
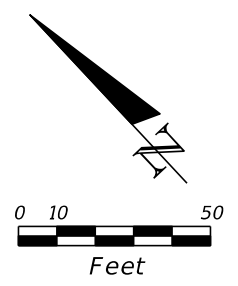
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		125

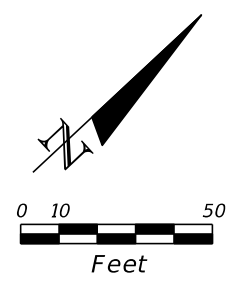
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



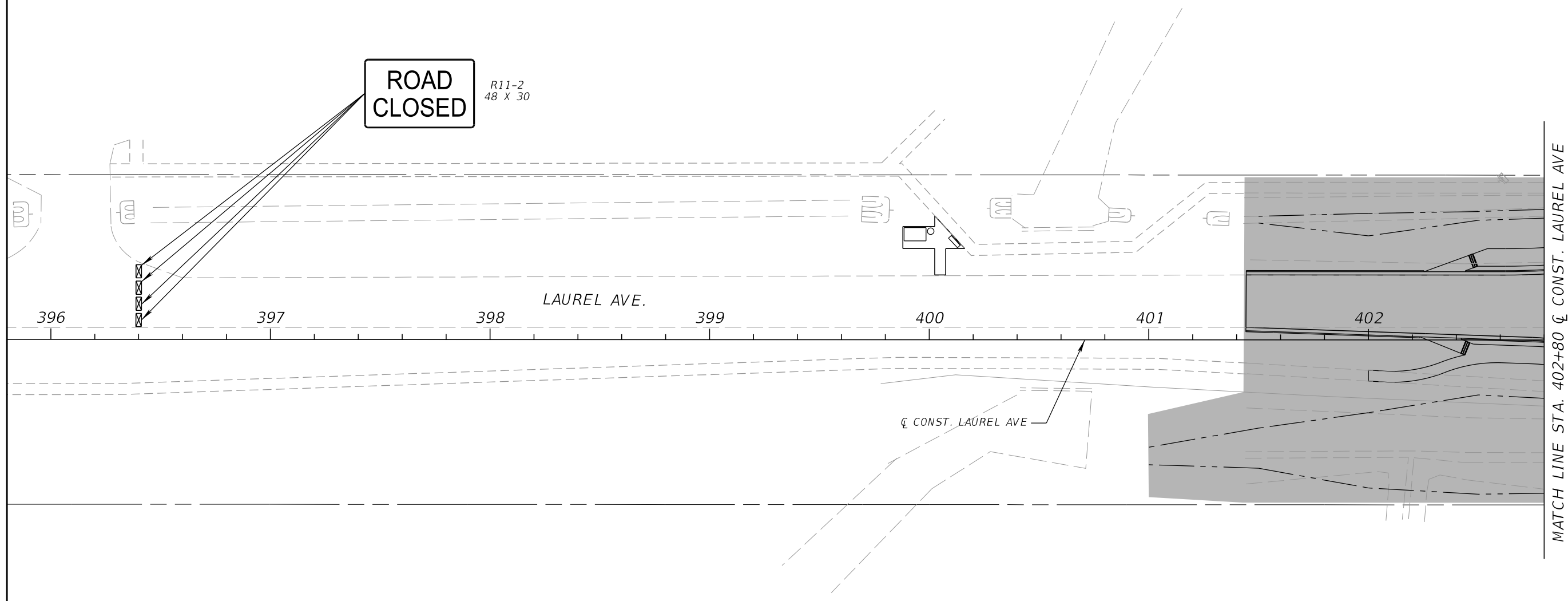
PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		126

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




**ROAD
CLOSED** R11-2
48 X 30

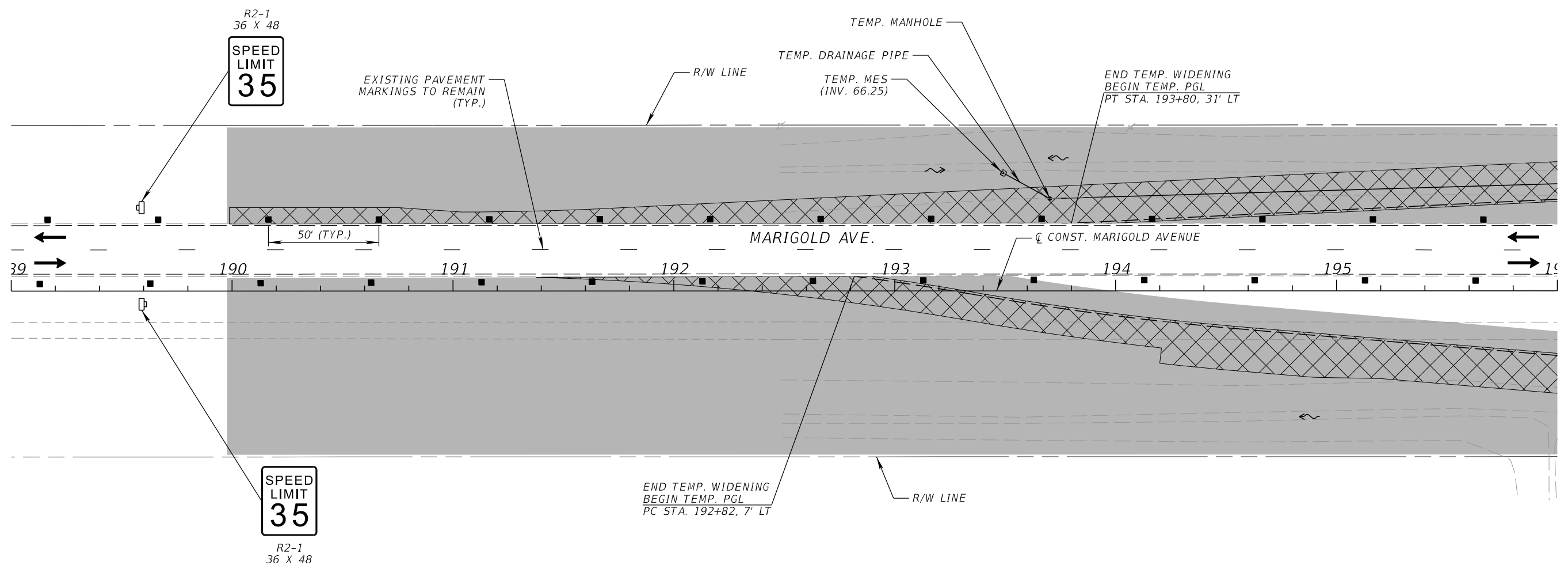
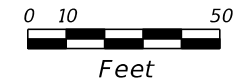
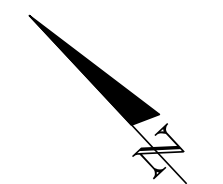


MATCH LINE STA. 402+80 & CONST. LAUREL AVE


PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		127

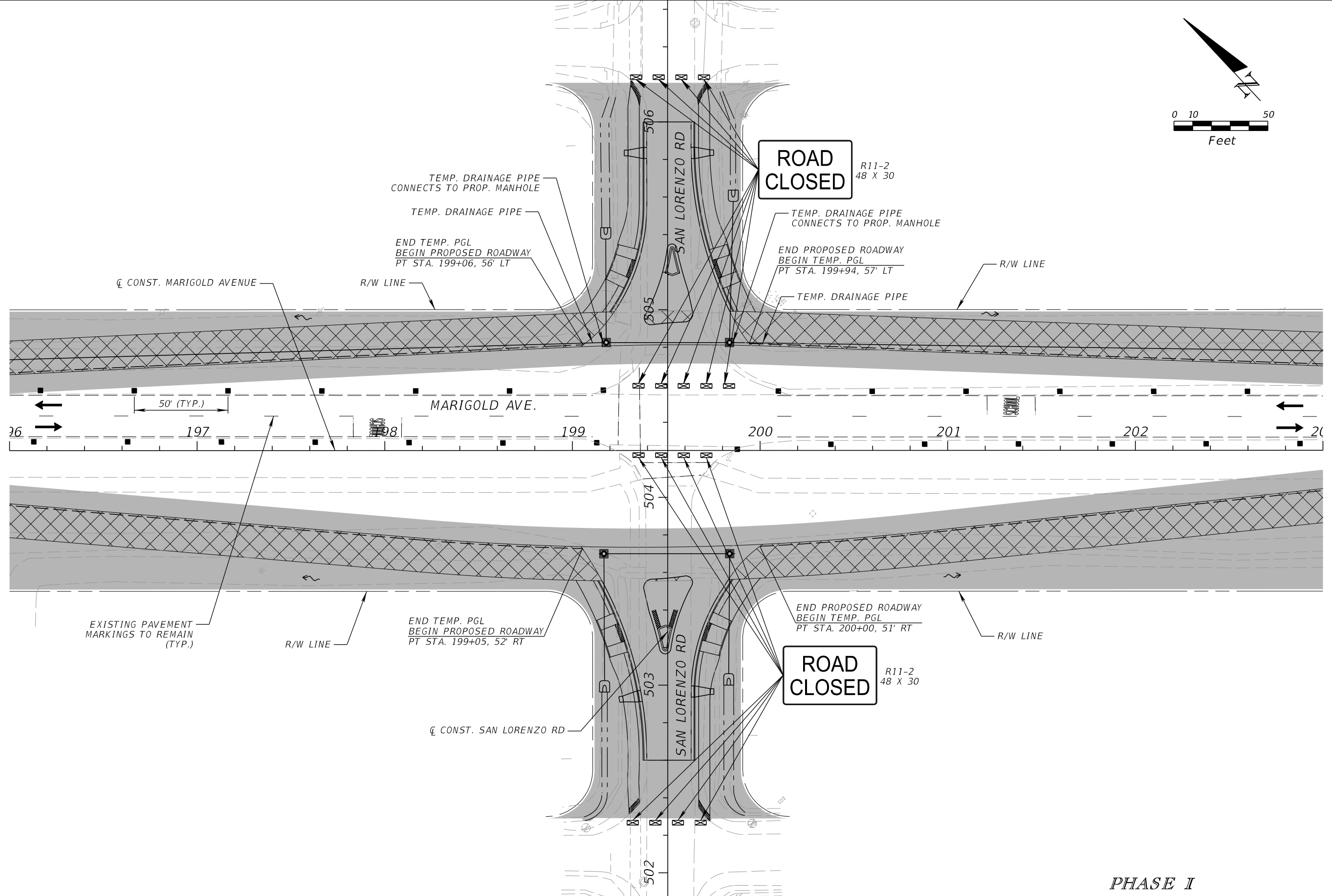
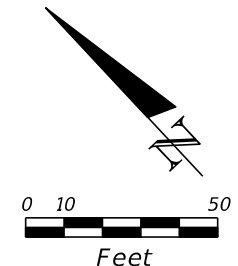
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					128

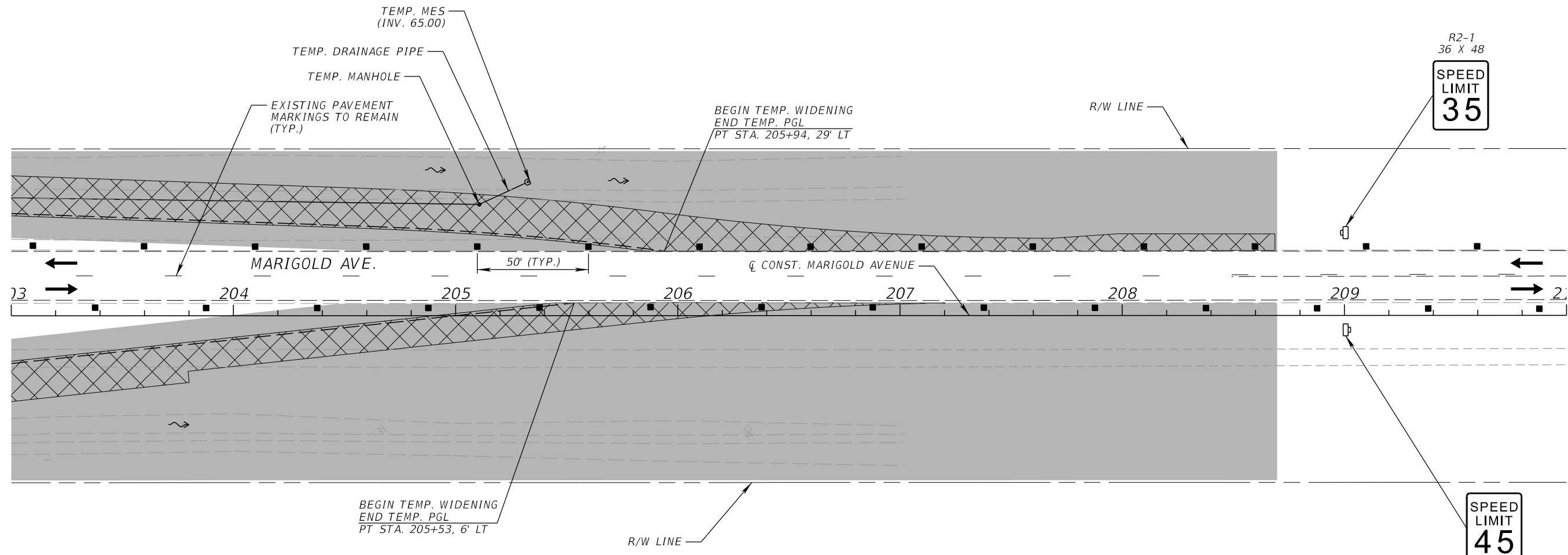
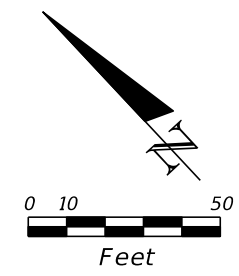
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					129

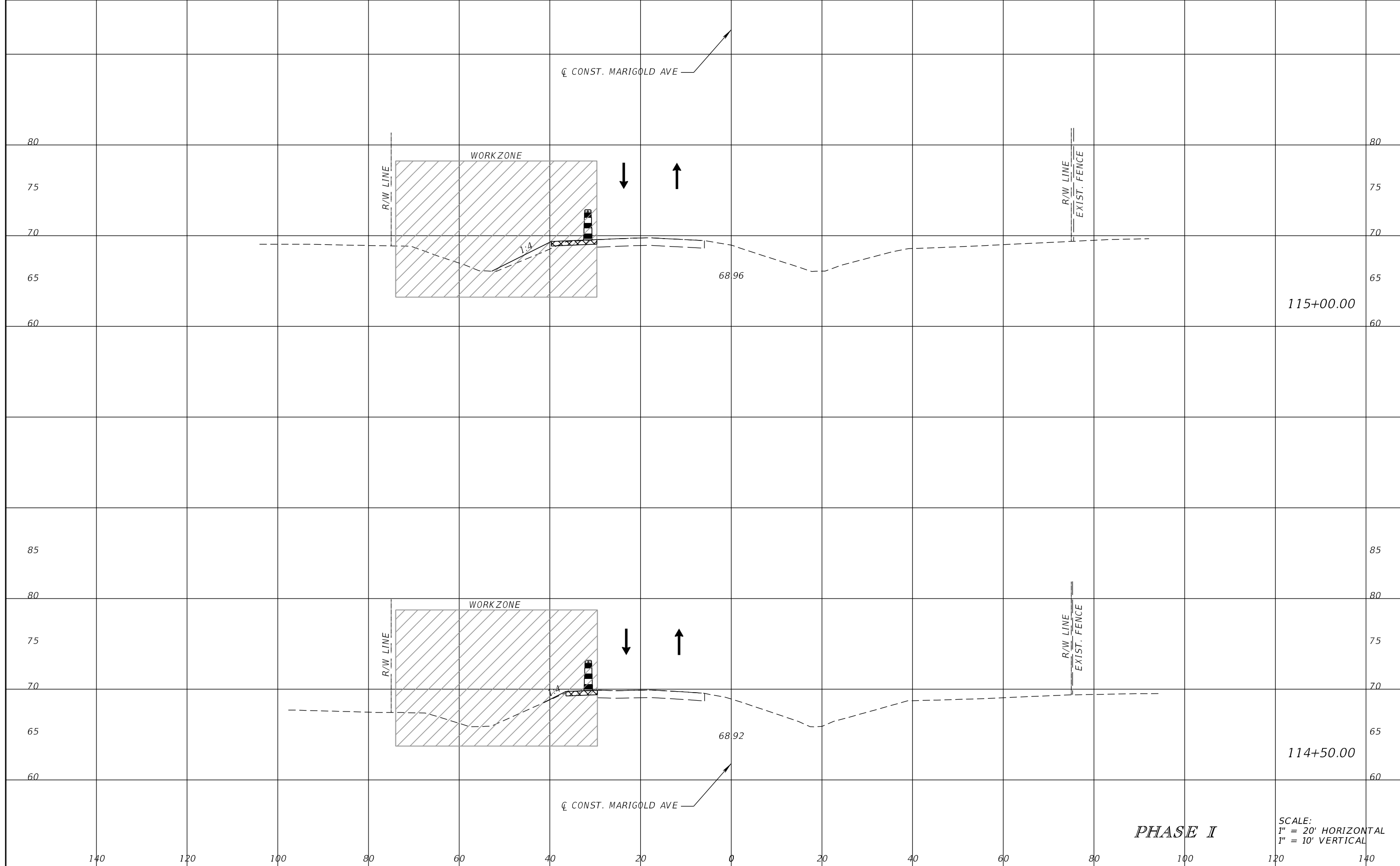
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PHASE I

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		130

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



115+00.00

114+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

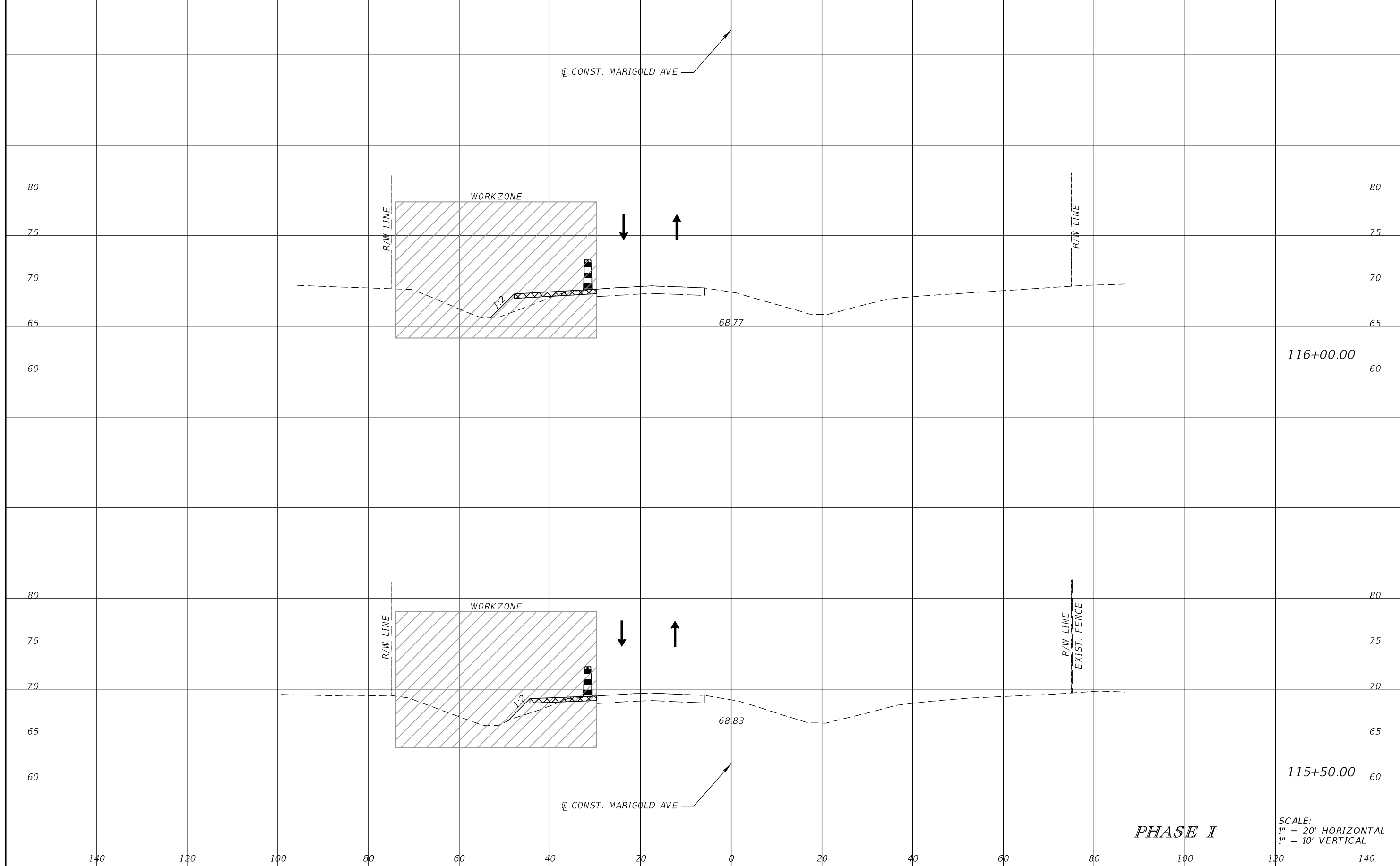


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
131

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



116+00.00

115+50.00

☐ CONST. MARIGOLD AVE

☐ CONST. MARIGOLD AVE

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

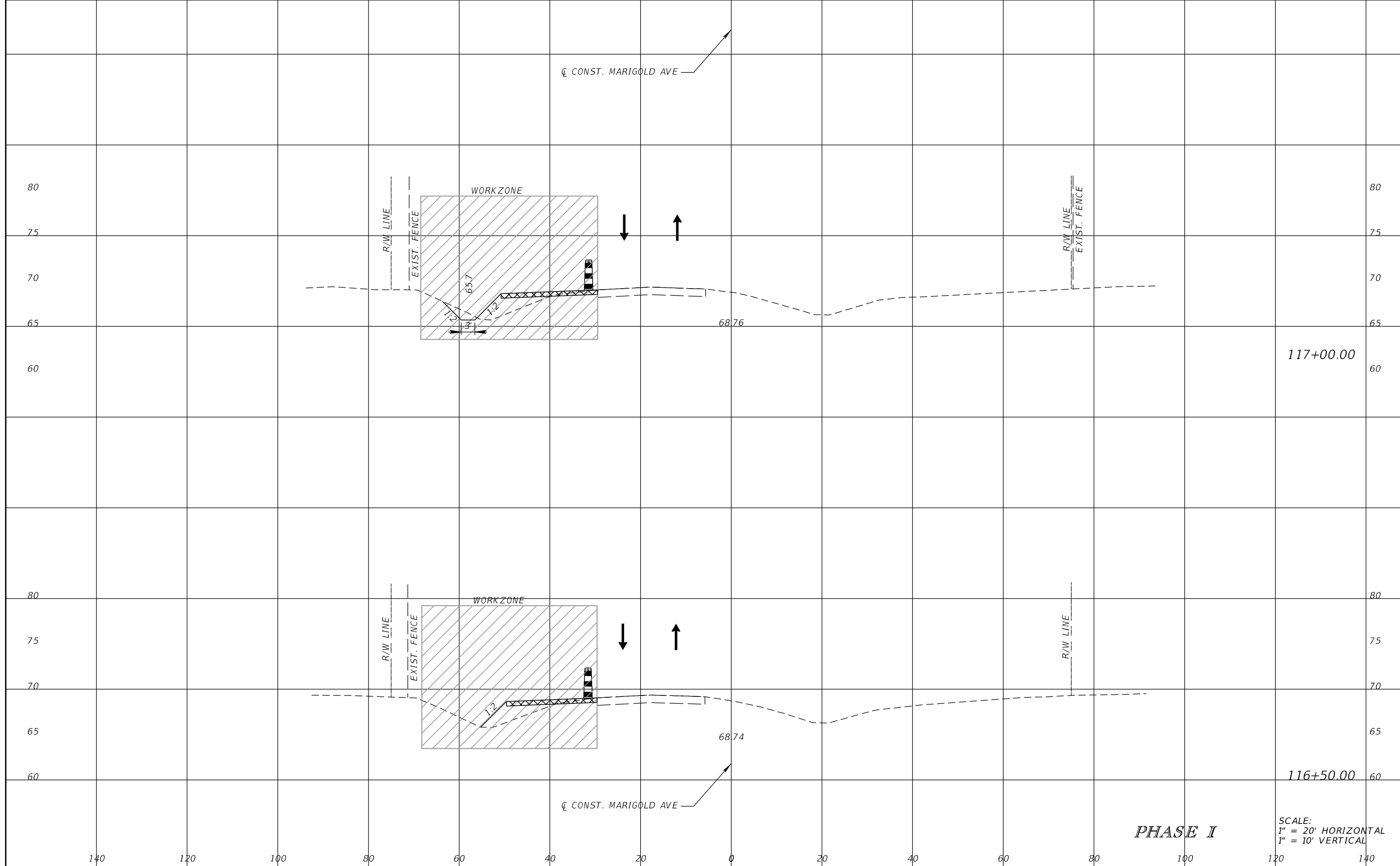


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
132

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



117+00.00

116+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

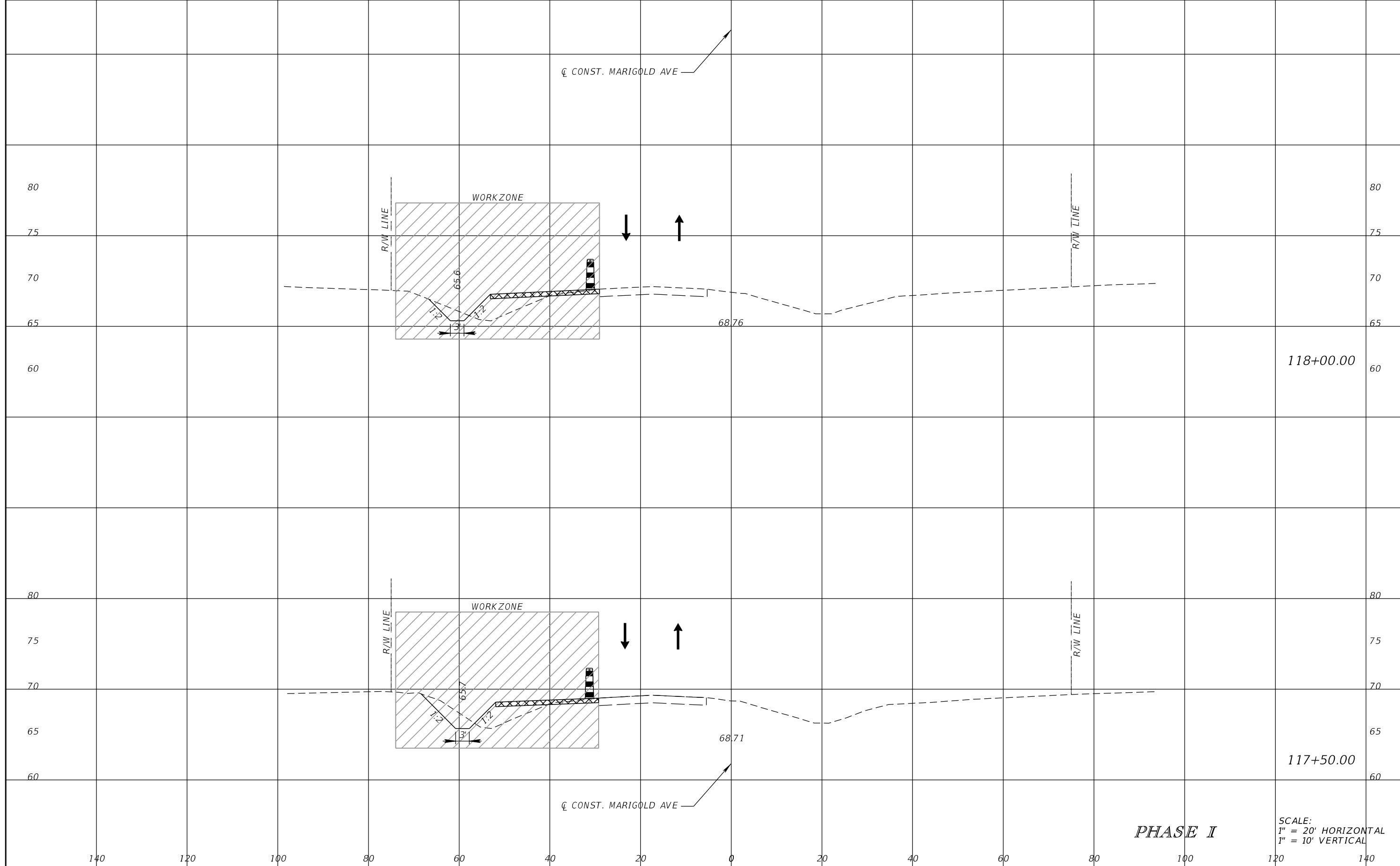


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
133

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



PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

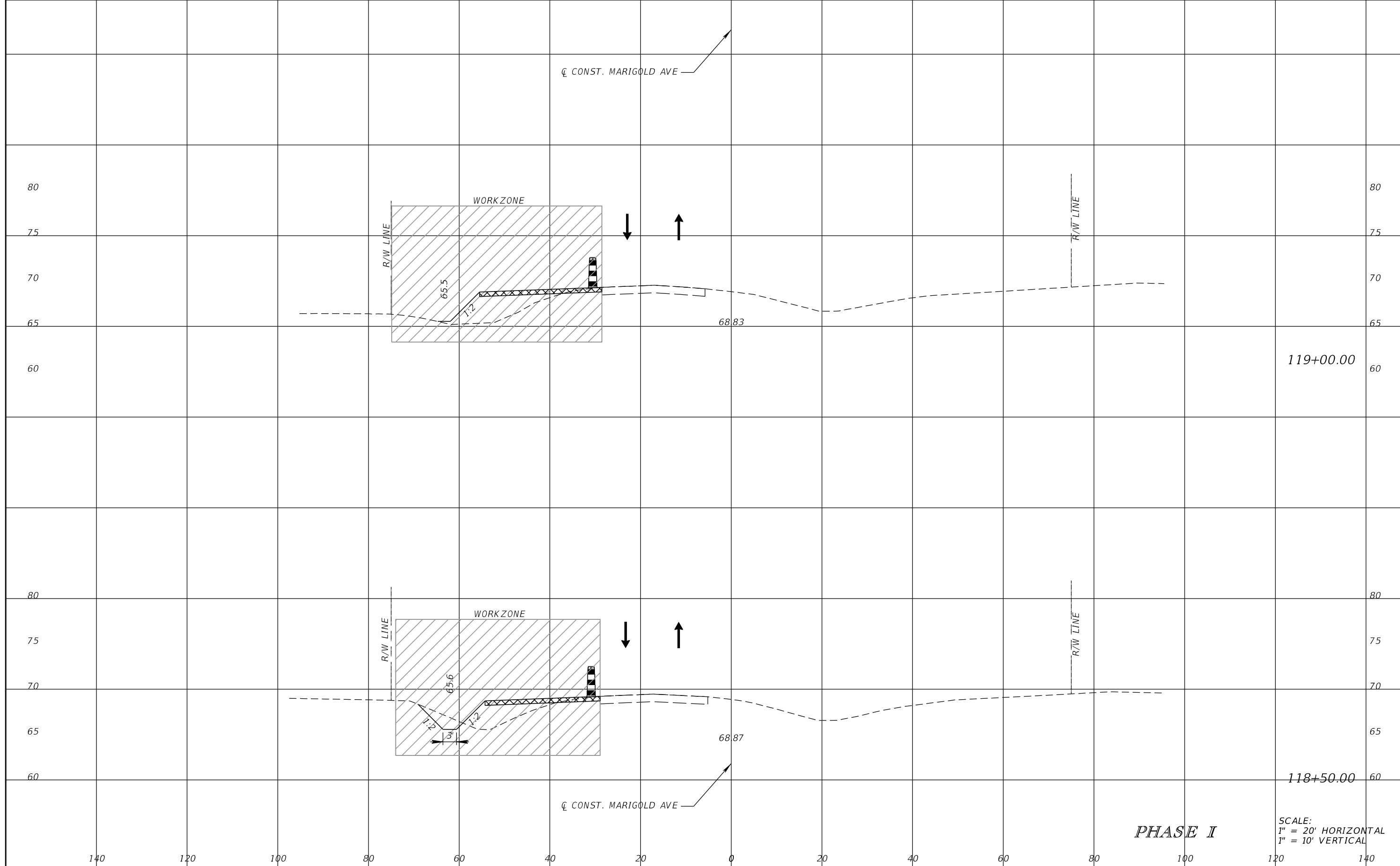


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
134

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



119+00.00

118+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

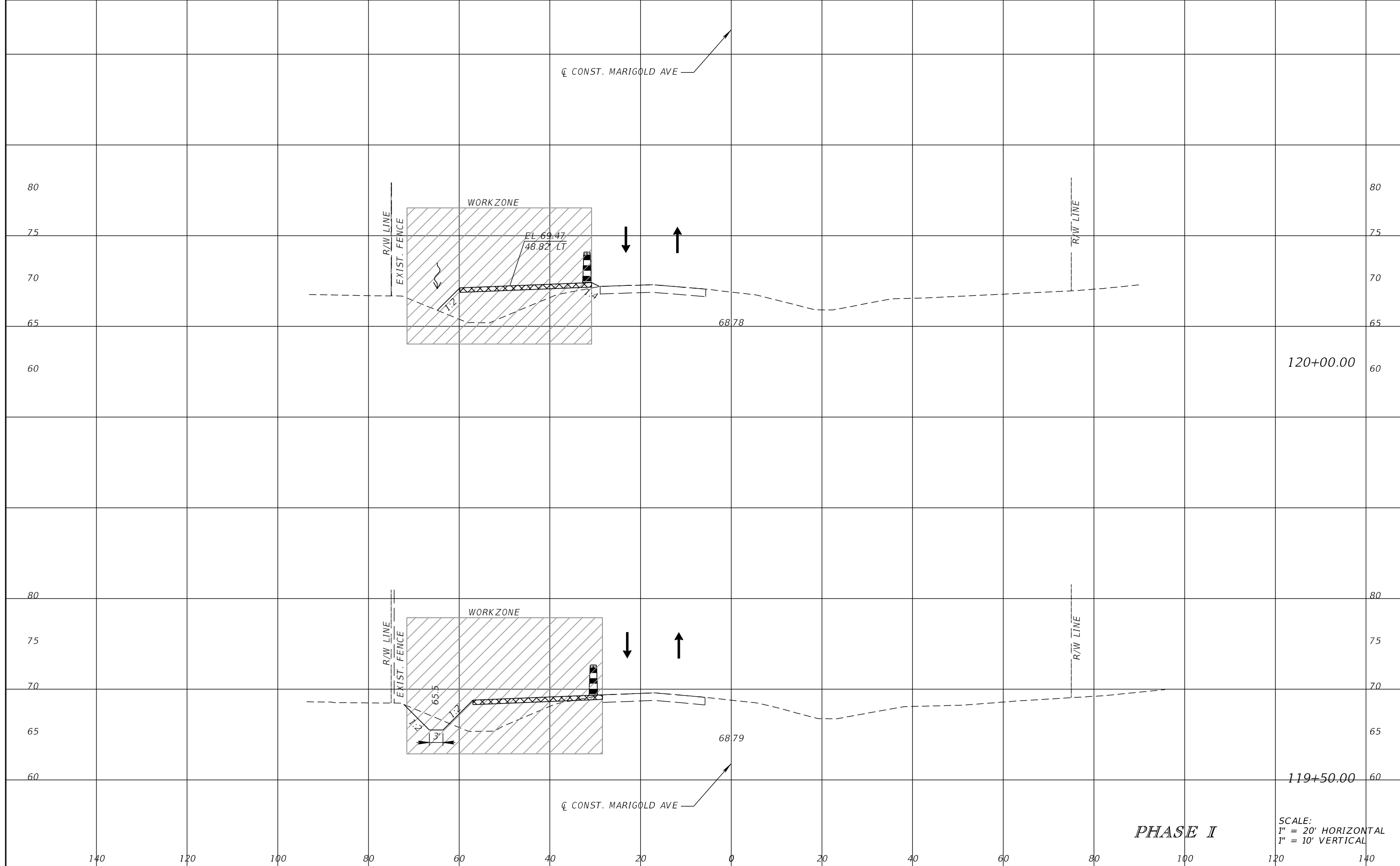


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
135

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



120+00.00

119+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

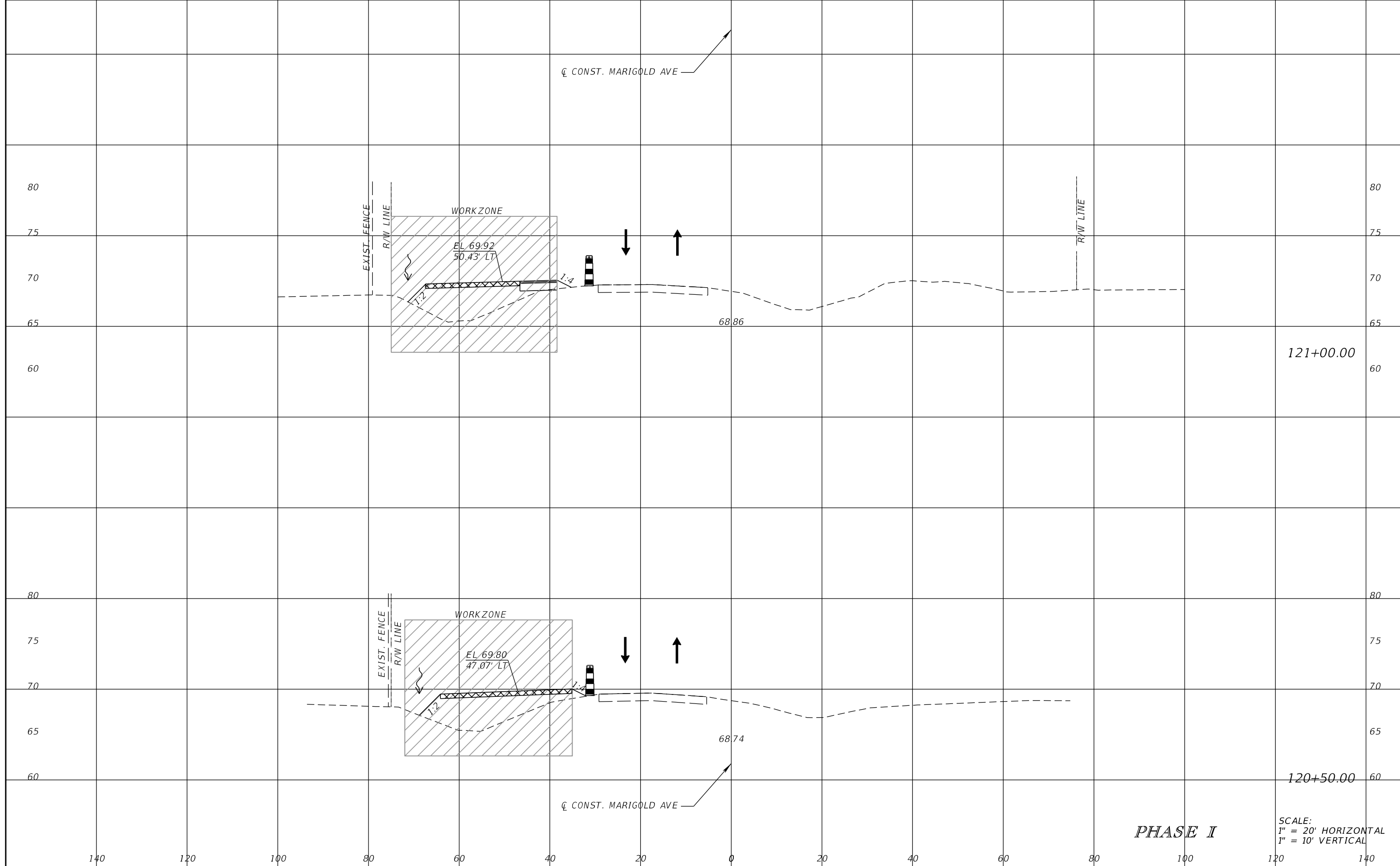


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
136

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



PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

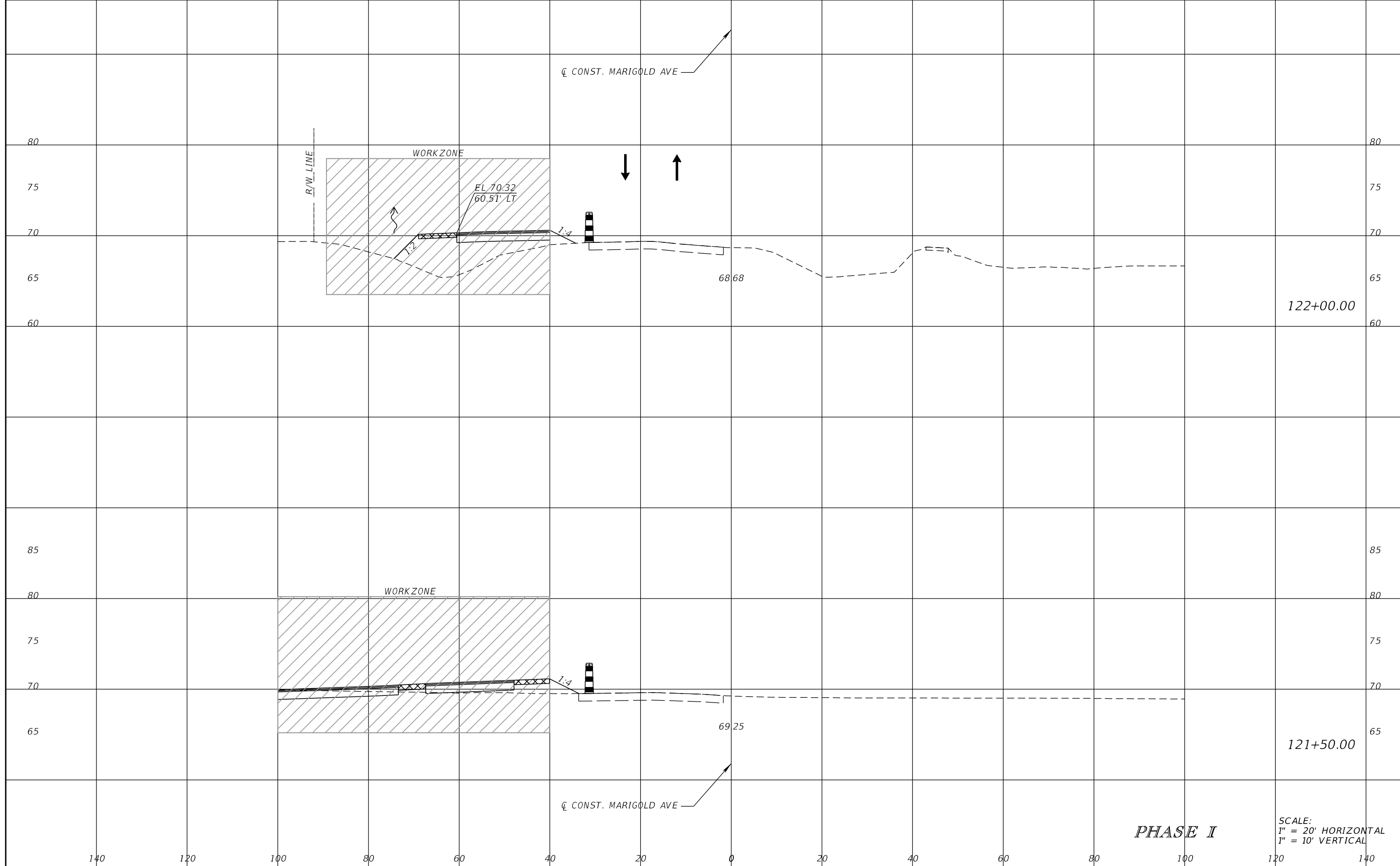


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC
CONTROL PLAN

SHEET
NO.
137

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



122+00.00

121+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

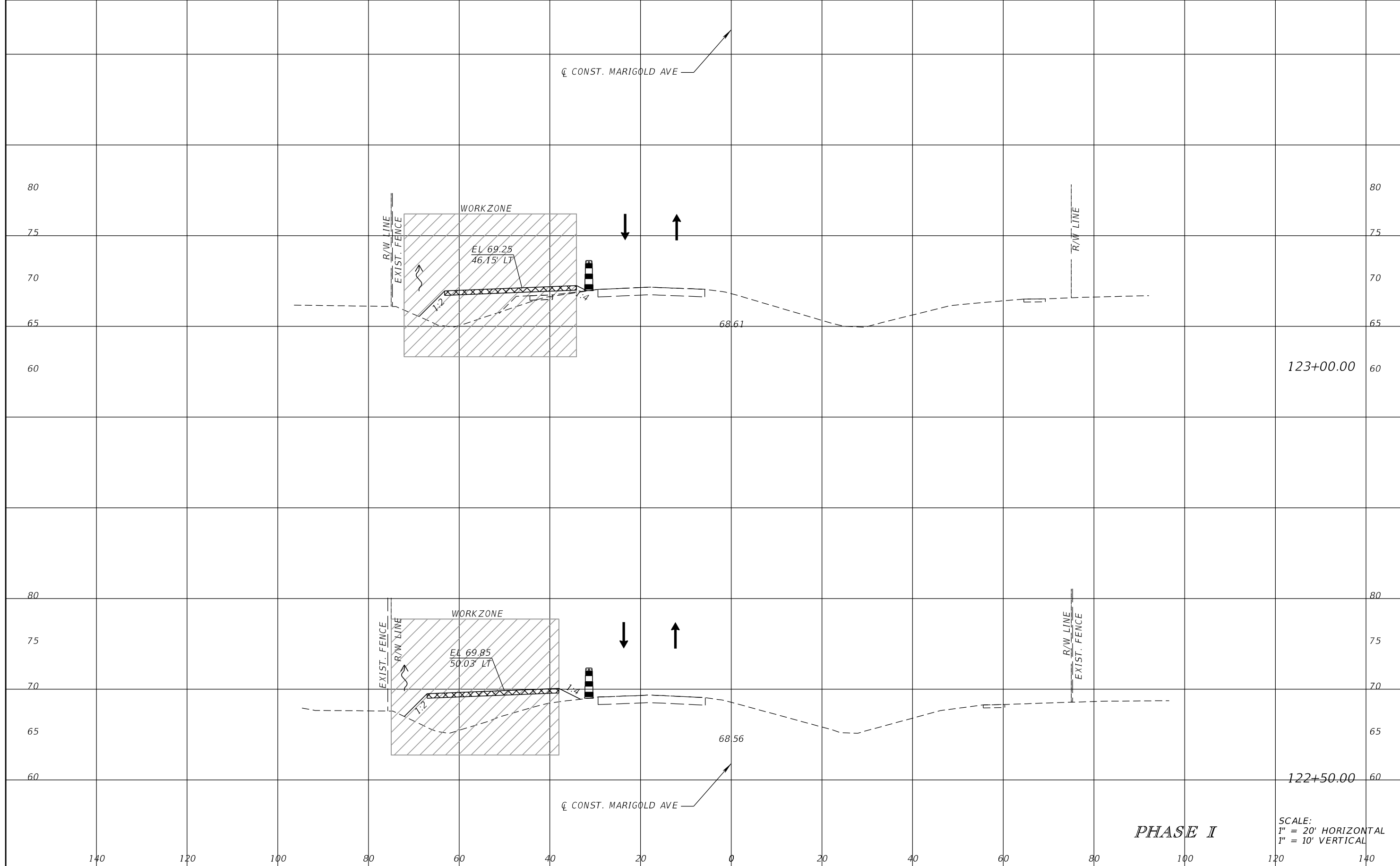


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
138

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



PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

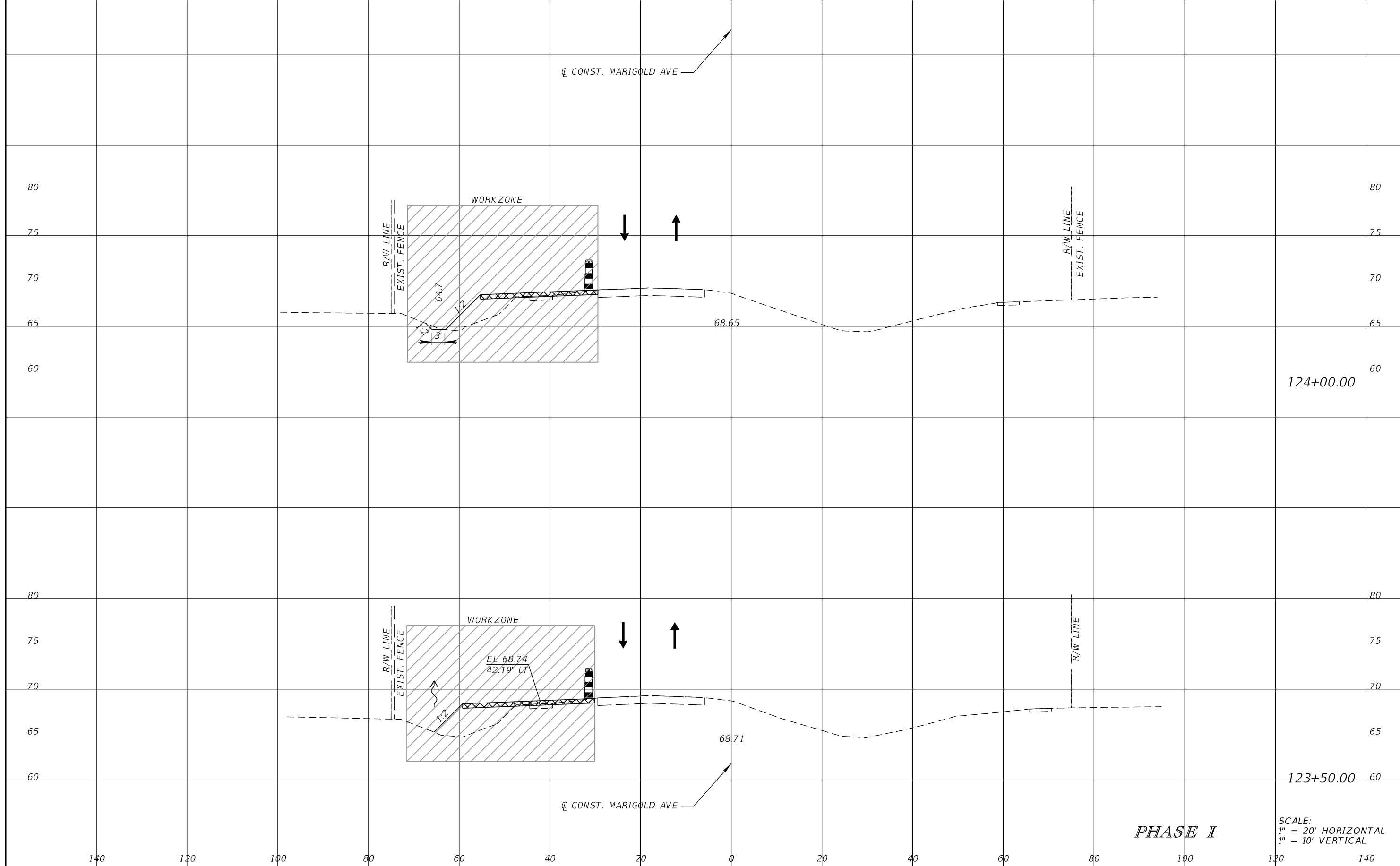


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
139

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

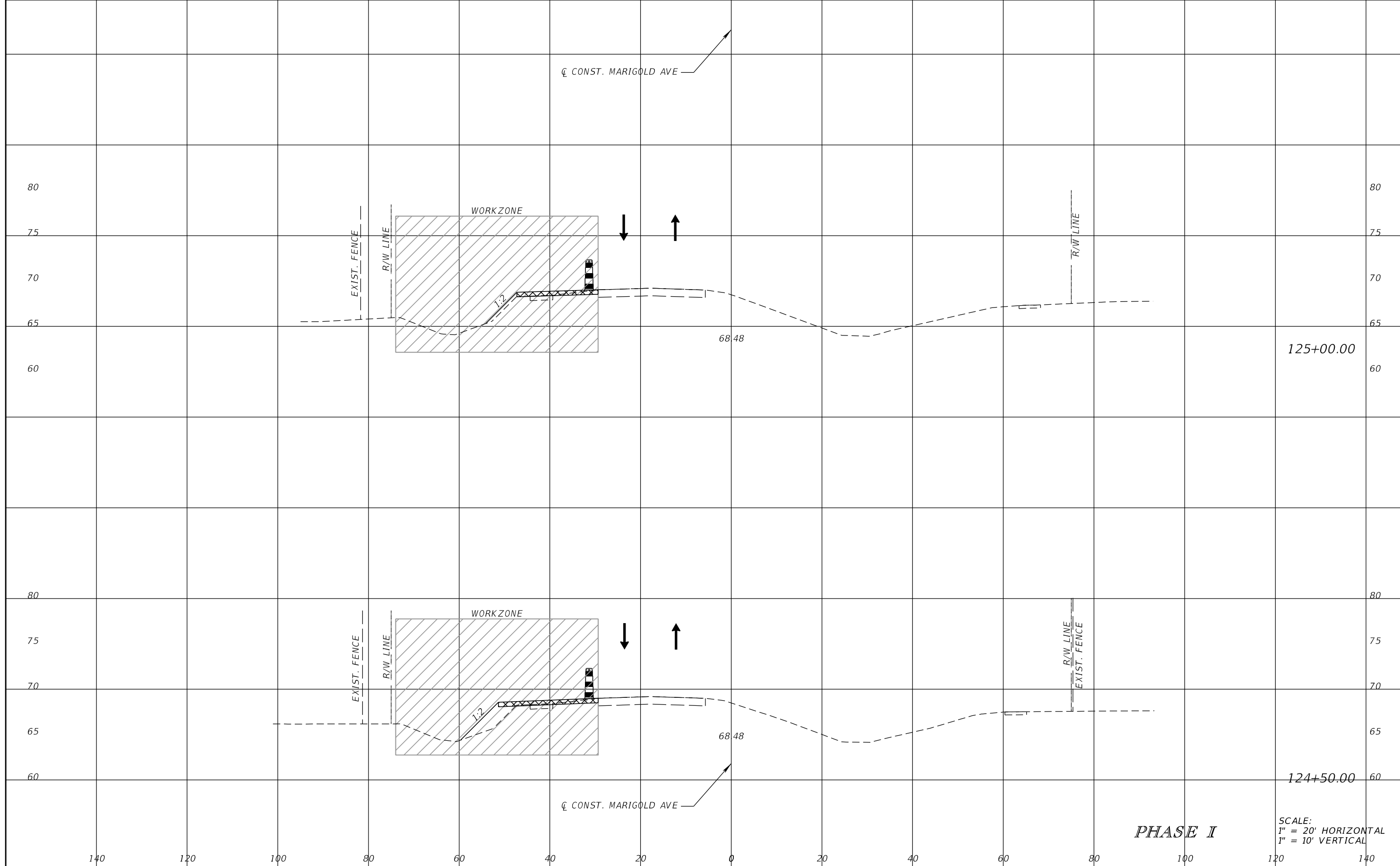


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 140

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



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

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

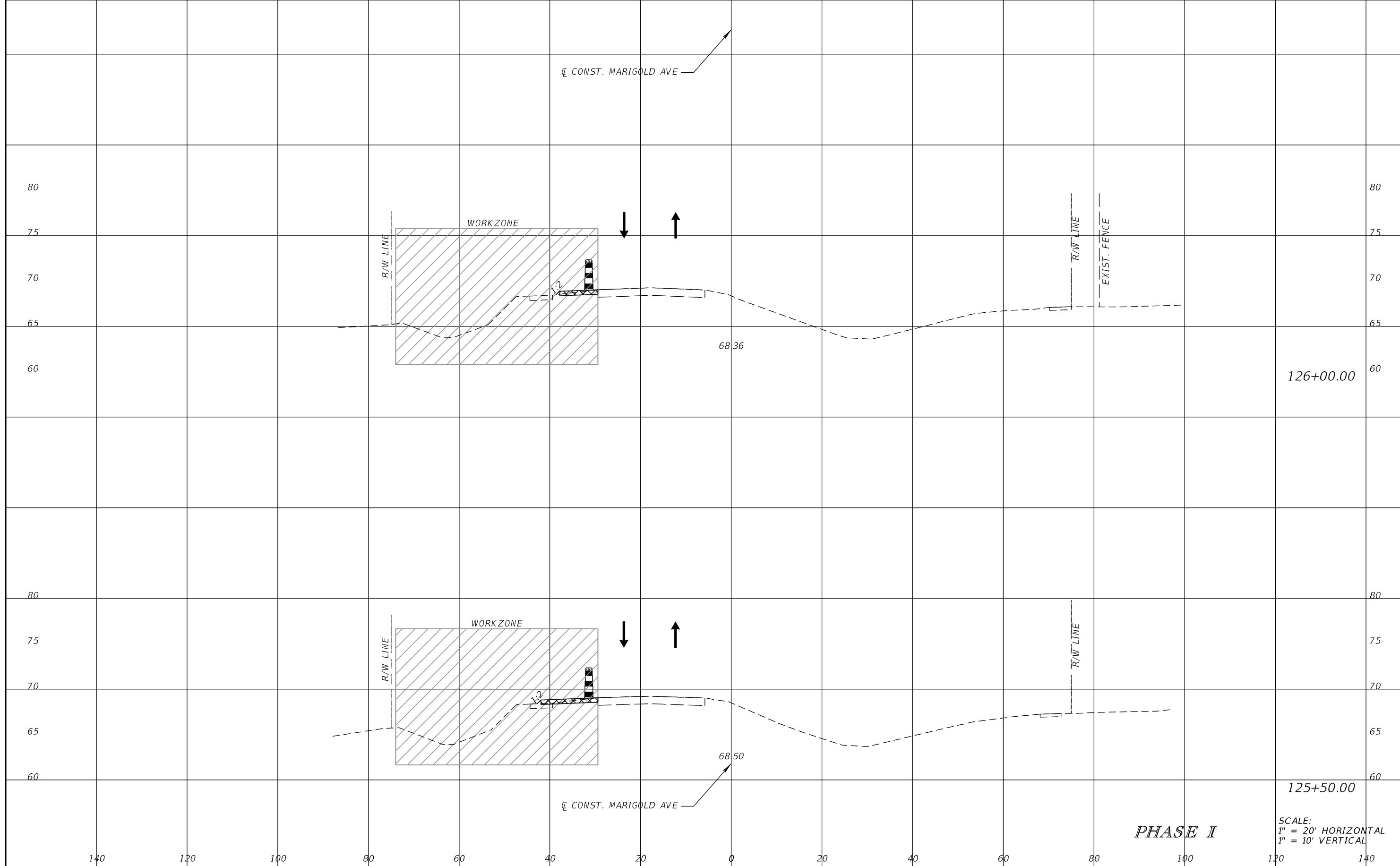


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 141

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

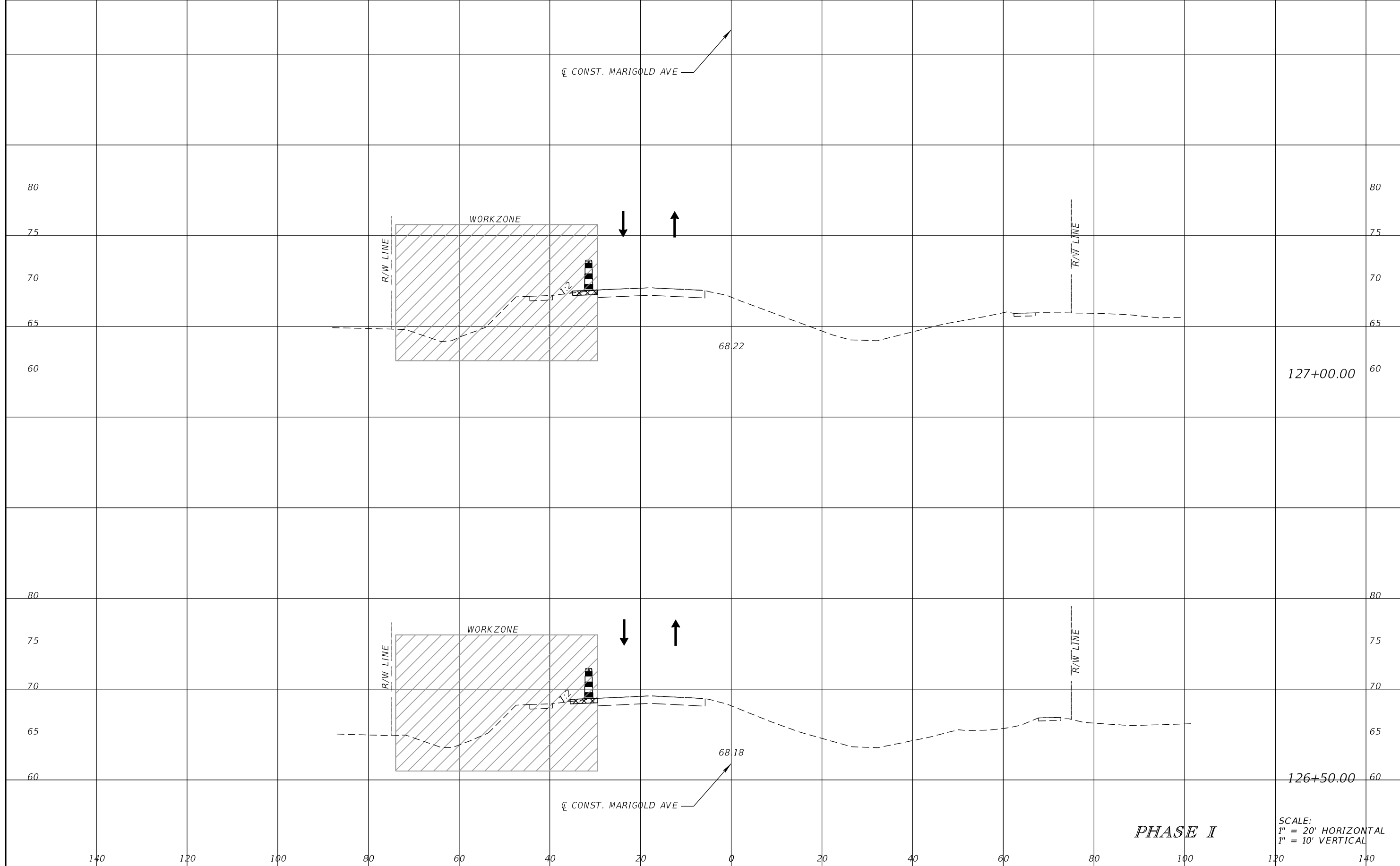
SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
142



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

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

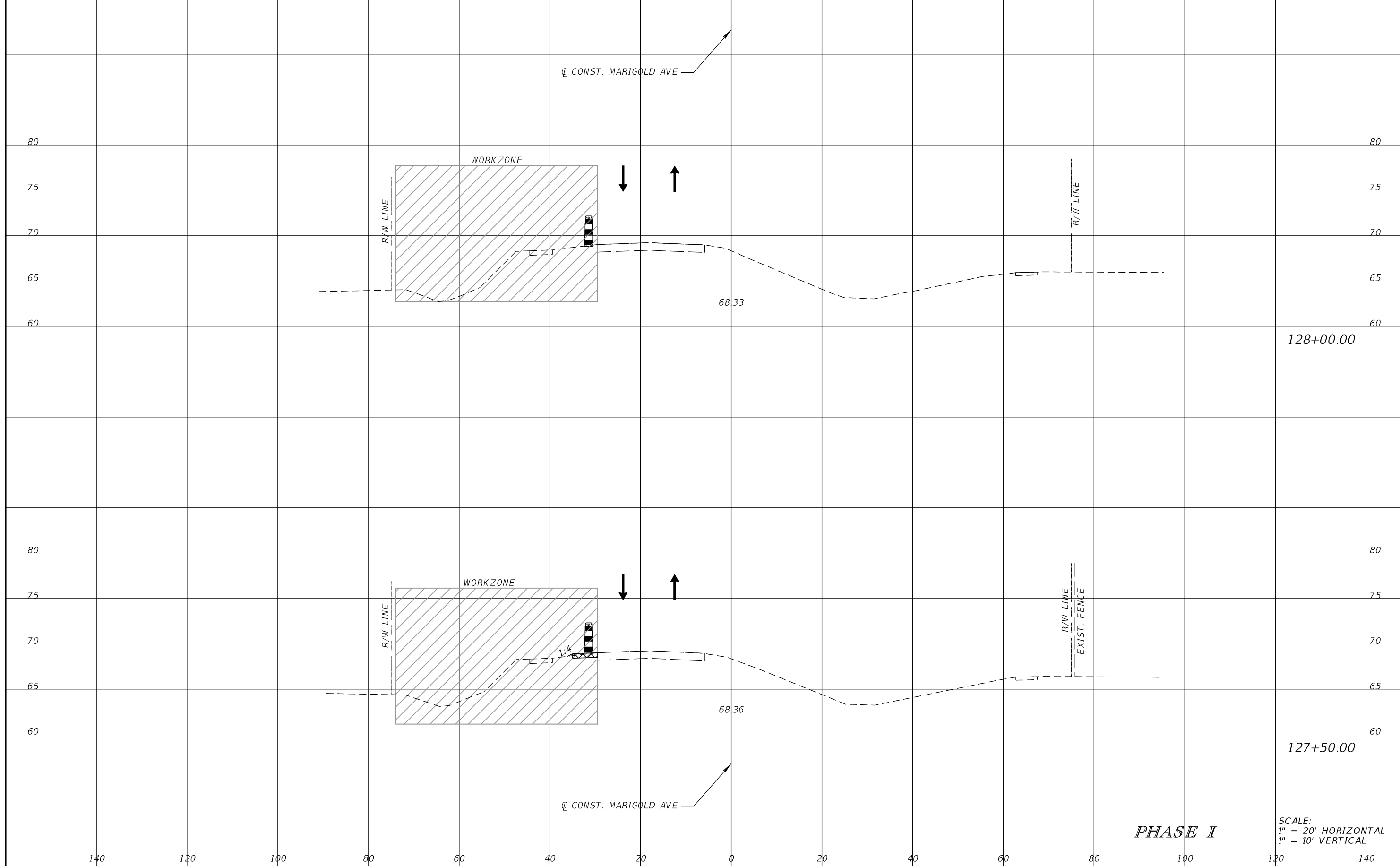


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 143

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



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

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

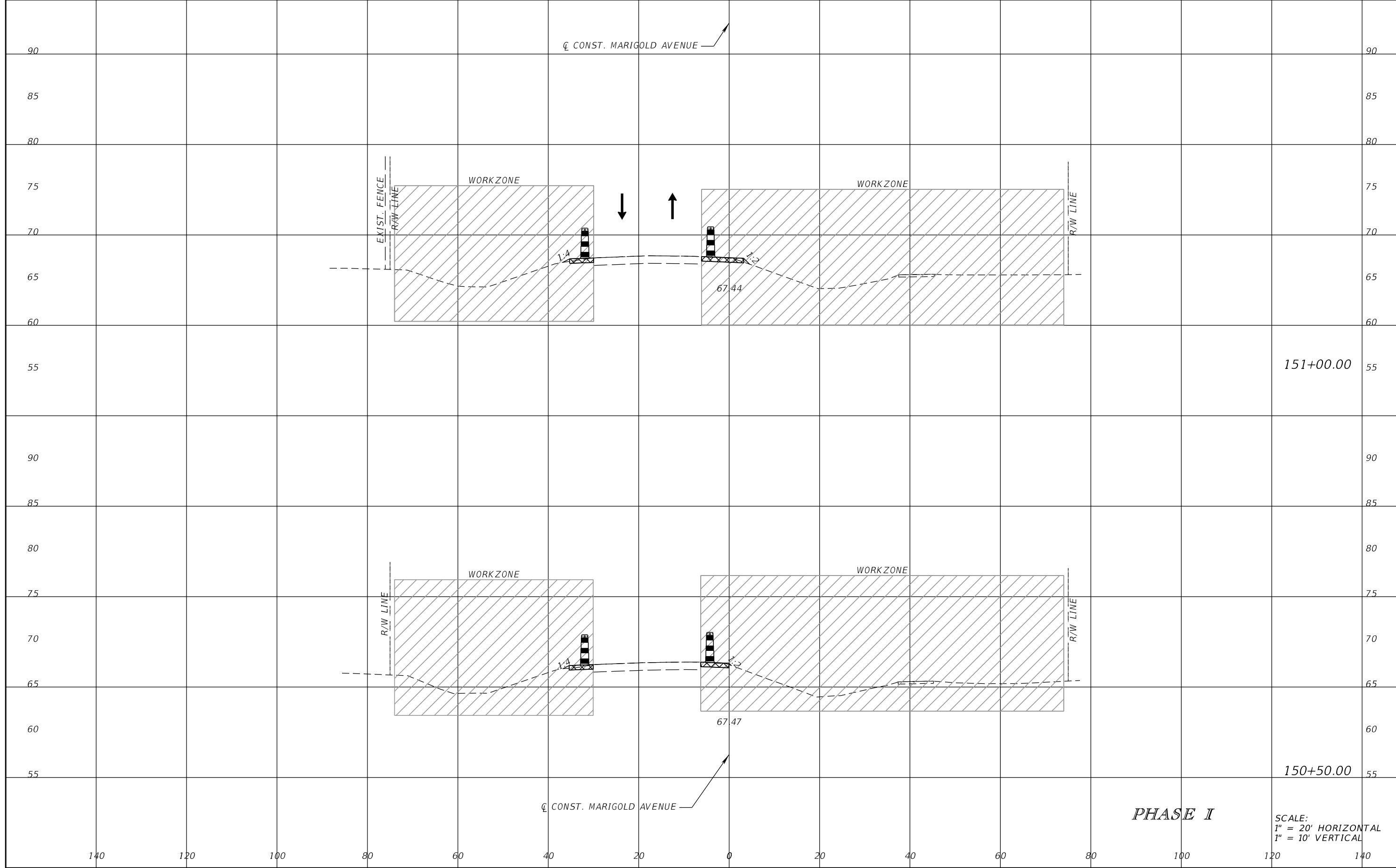


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 144

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



151+00.00

150+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

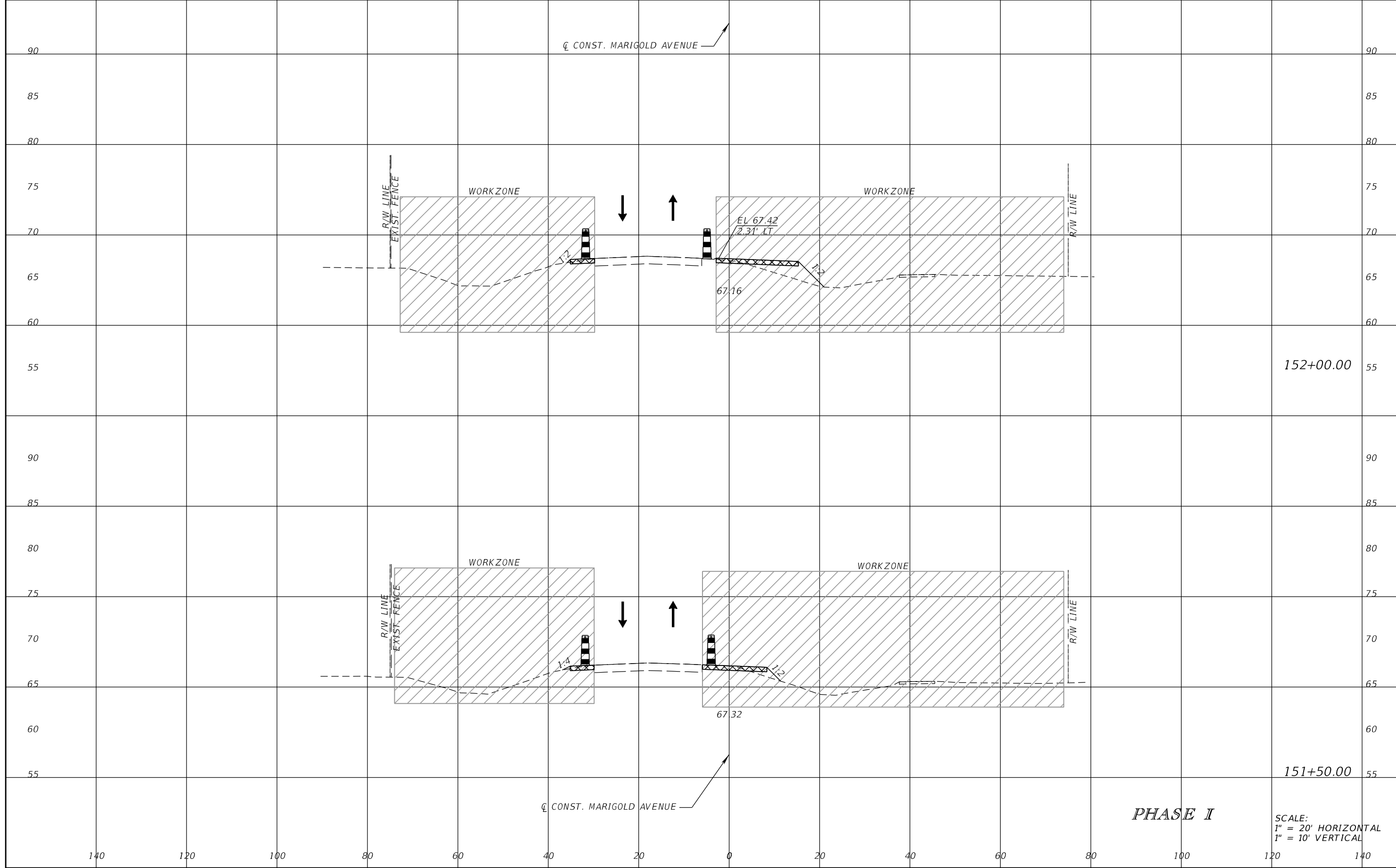


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
145

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



152+00.00

151+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

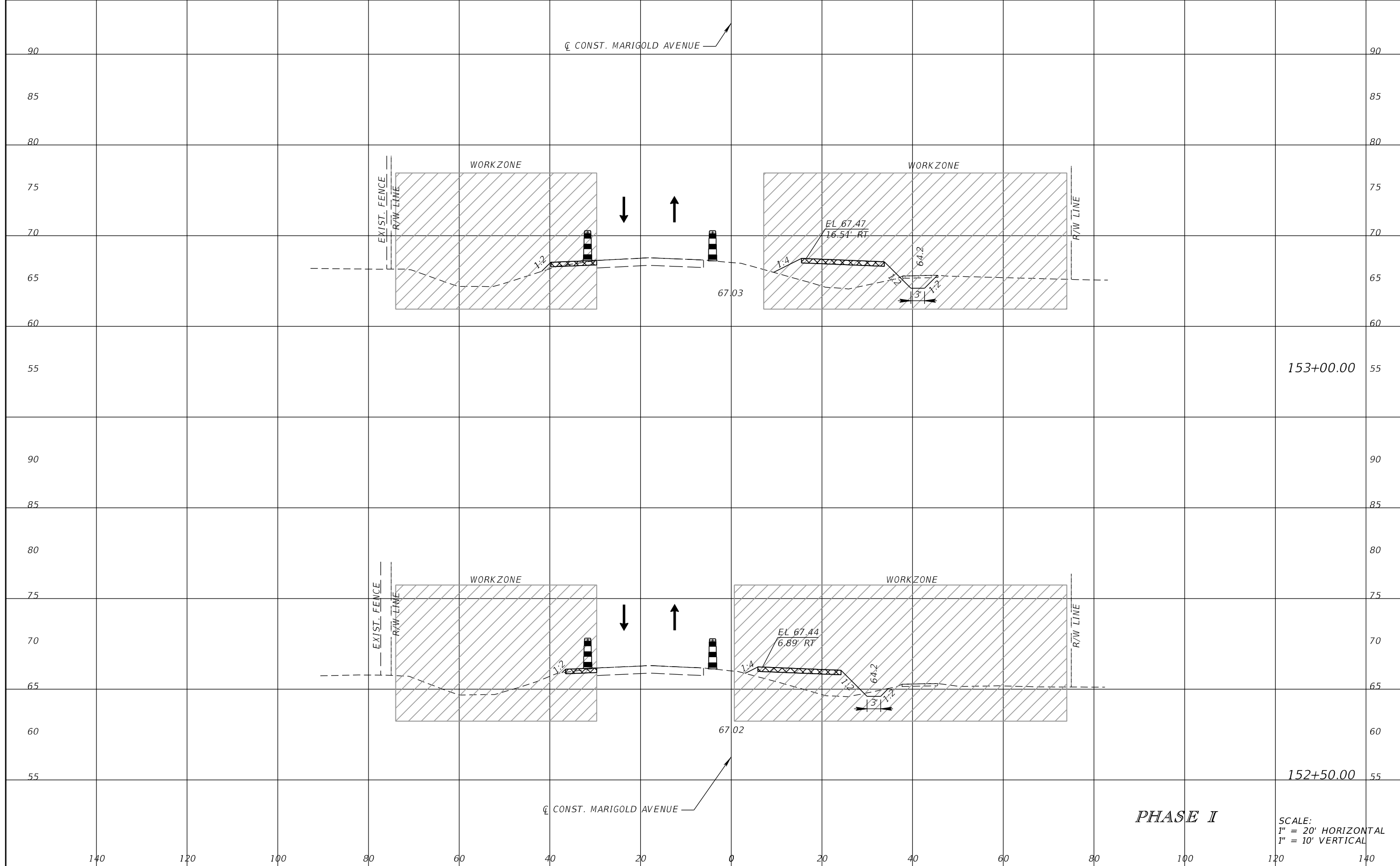


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
146

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



153+00.00

152+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

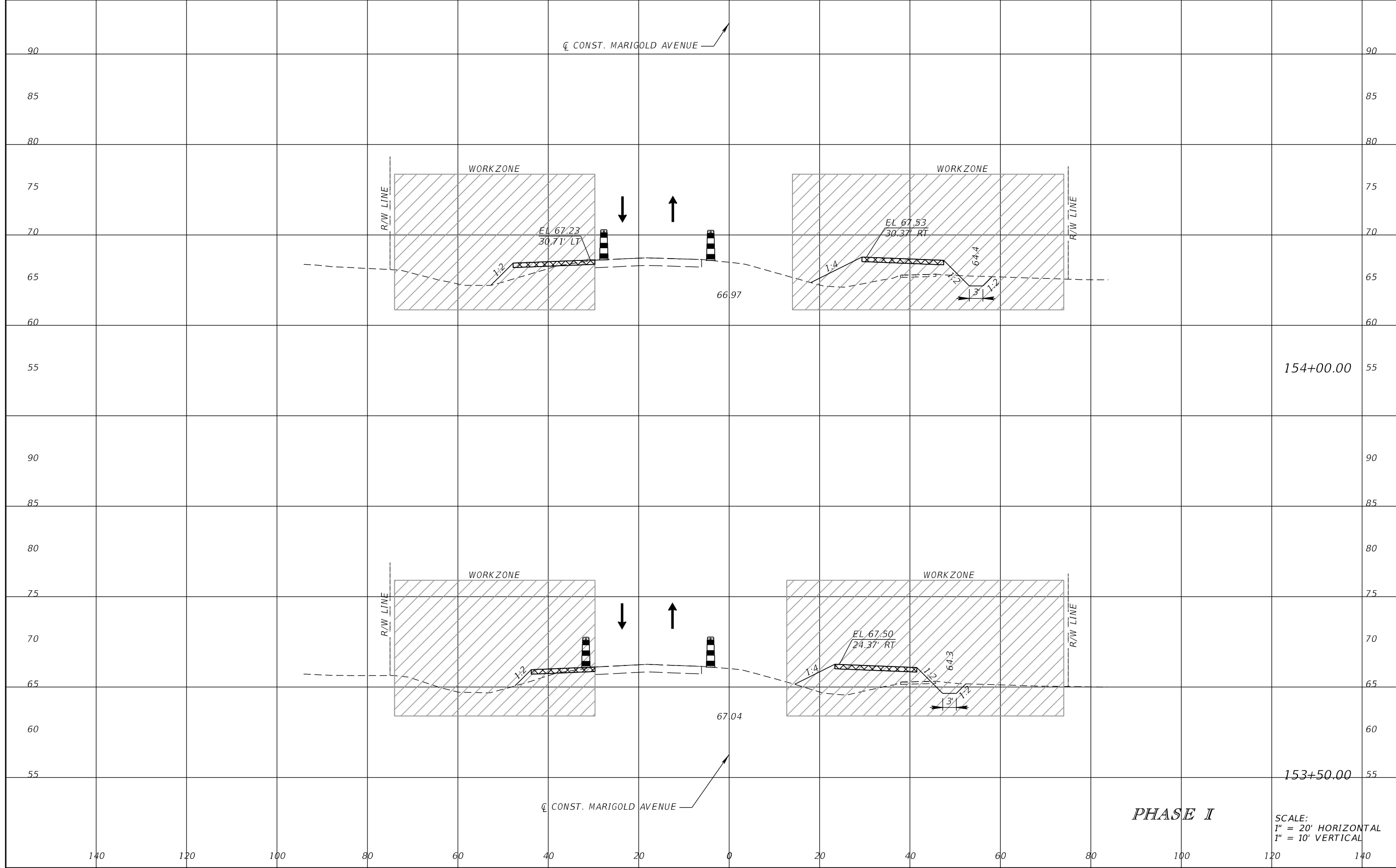


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
147

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



154+00.00

153+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

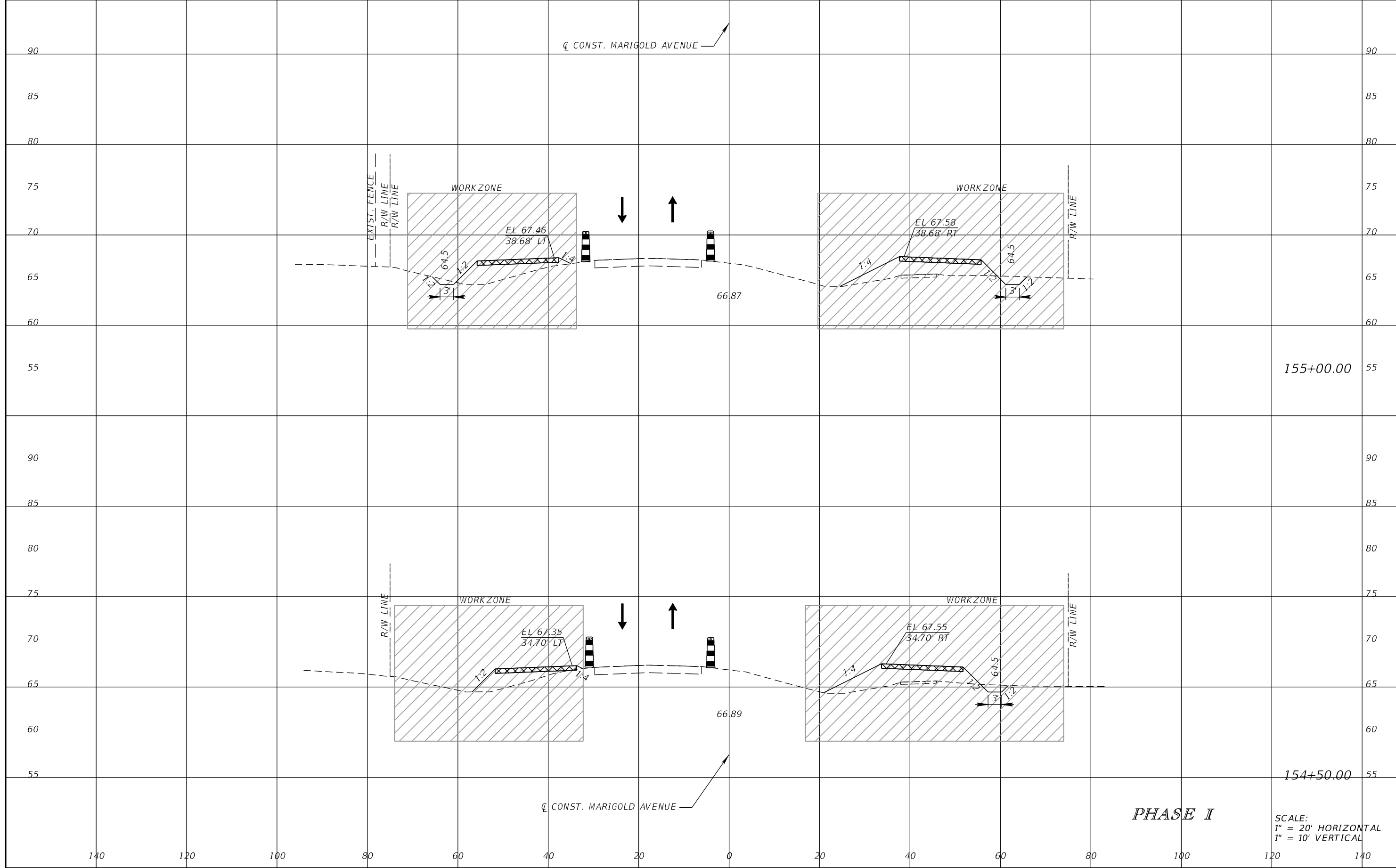


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
148

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



CL CONST. MARIGOLD AVENUE

WORKZONE

WORKZONE

EL 67.46
38.68' LT

EL 67.58
38.68' RT

EL 67.35
34.70' LT

EL 67.55
34.70' RT

155+00.00

154+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

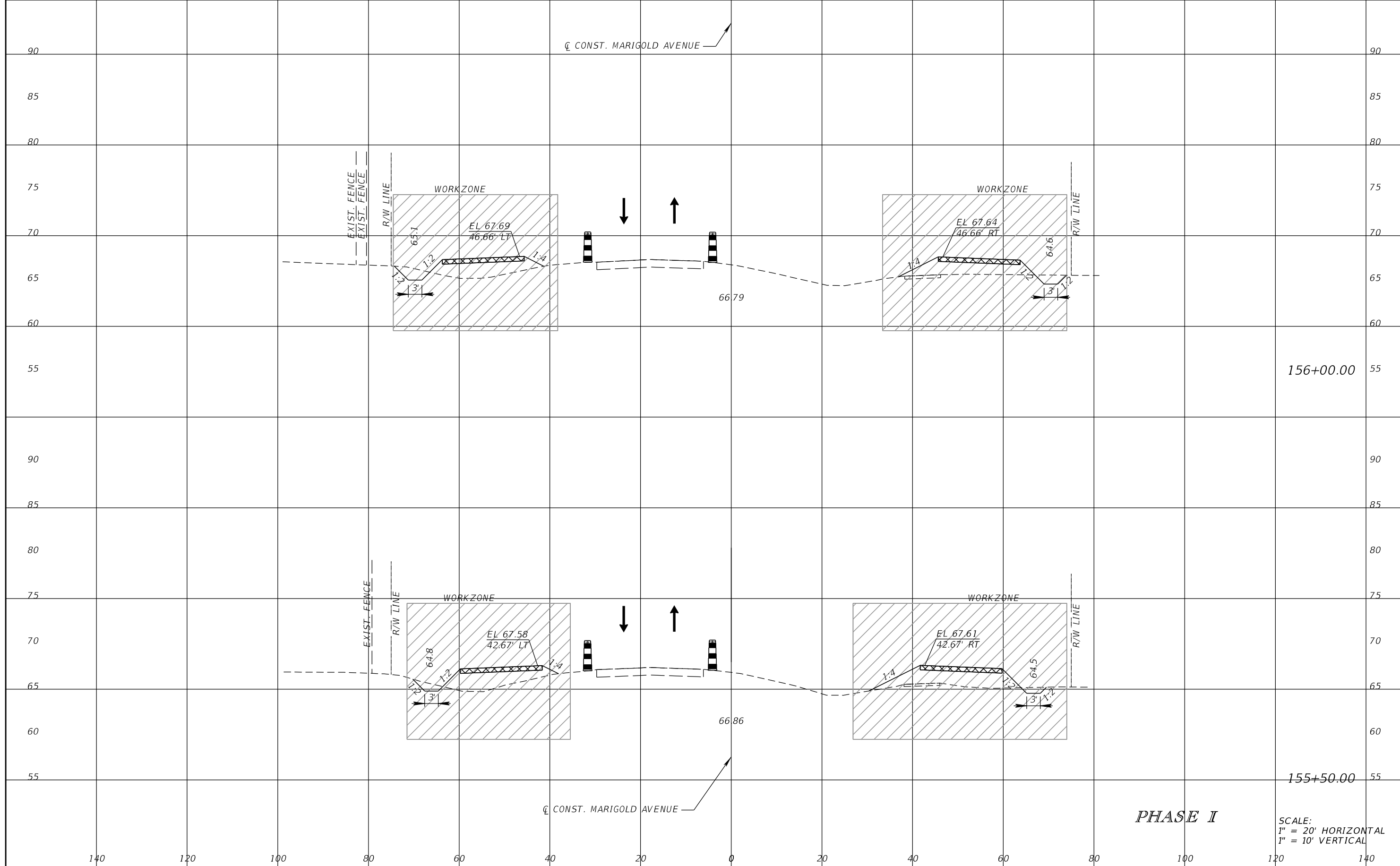


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
149

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



156+00.00

155+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

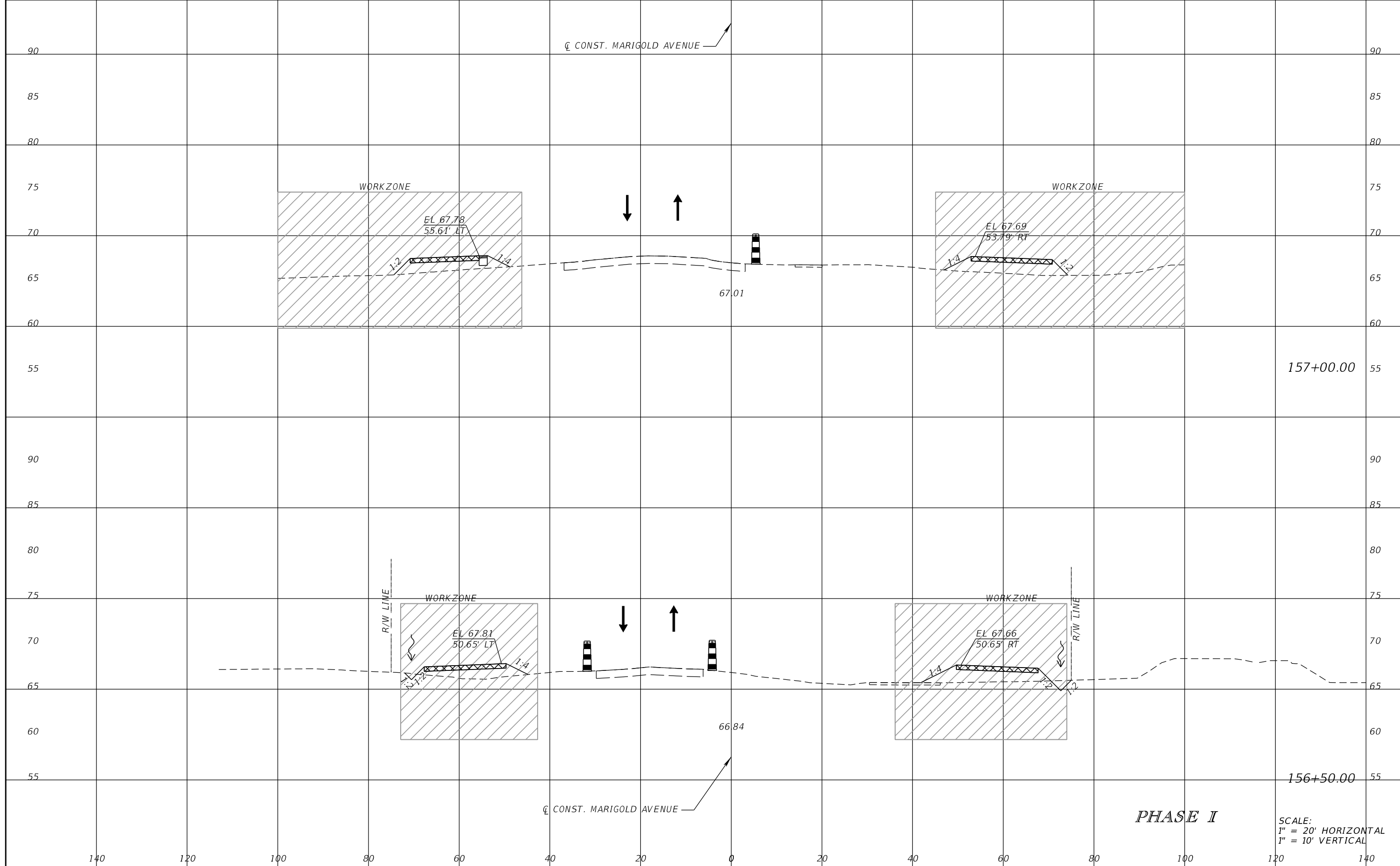


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 150

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



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

PHASE I

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

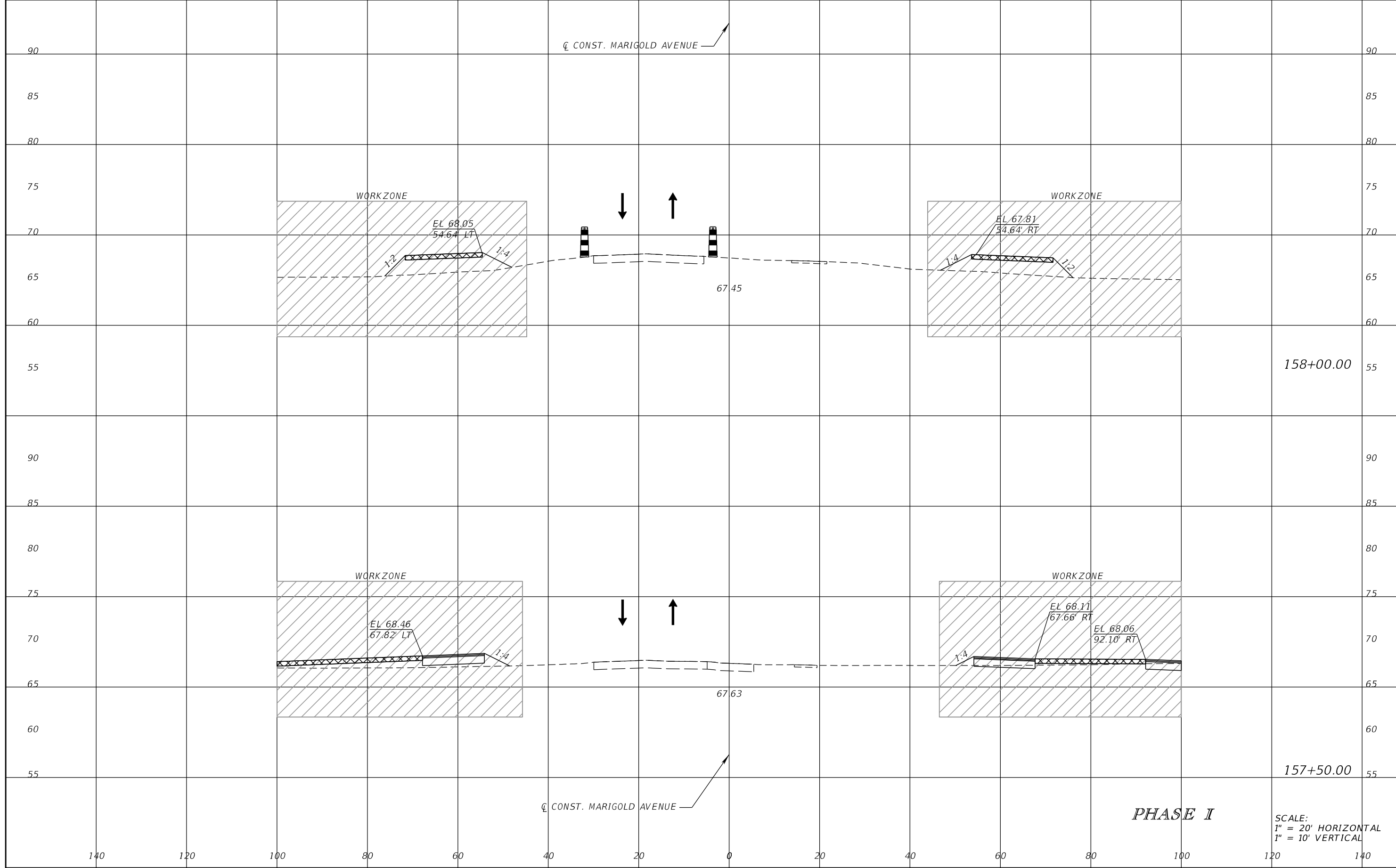


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 151

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



158+00.00

157+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

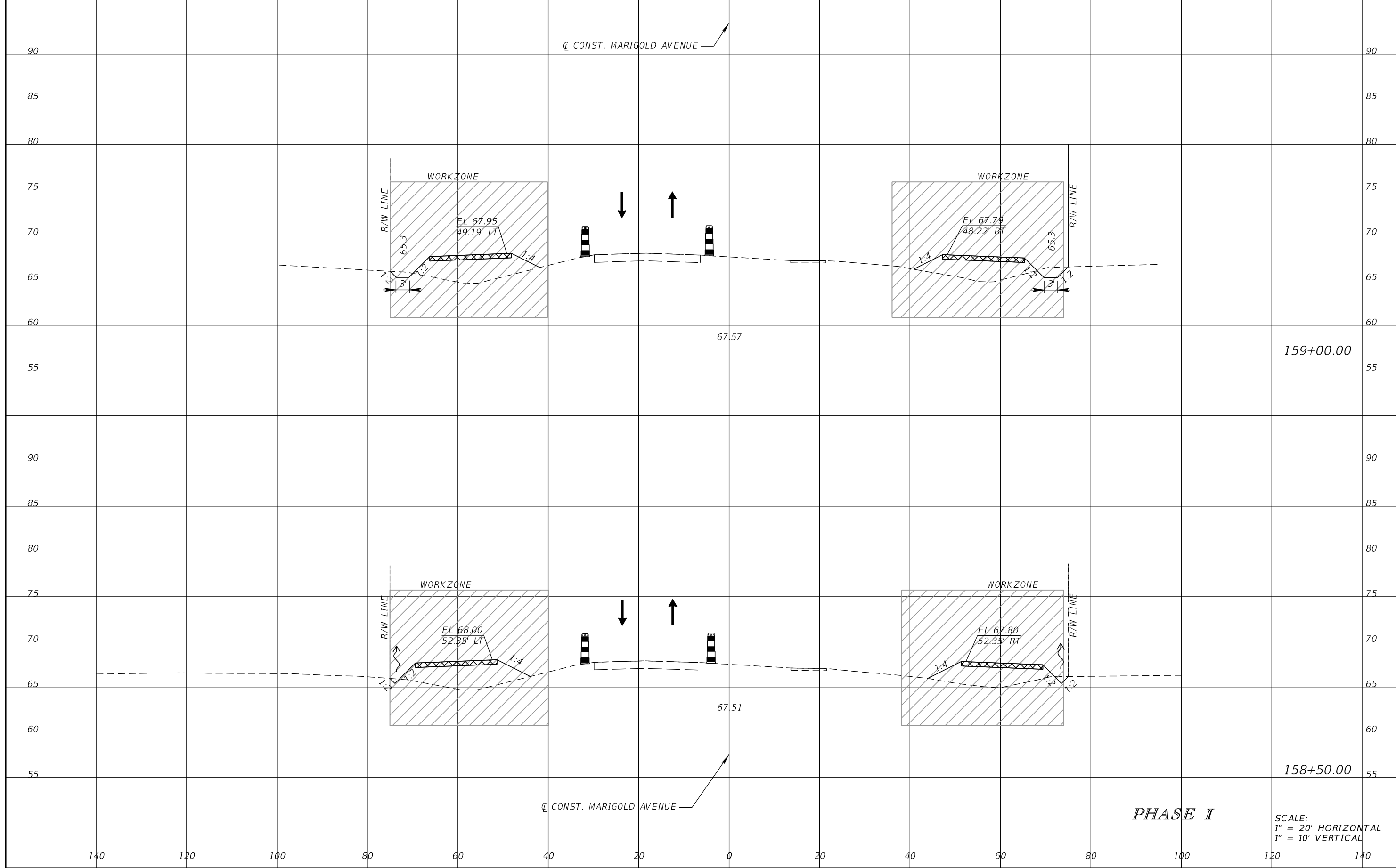


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
152

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

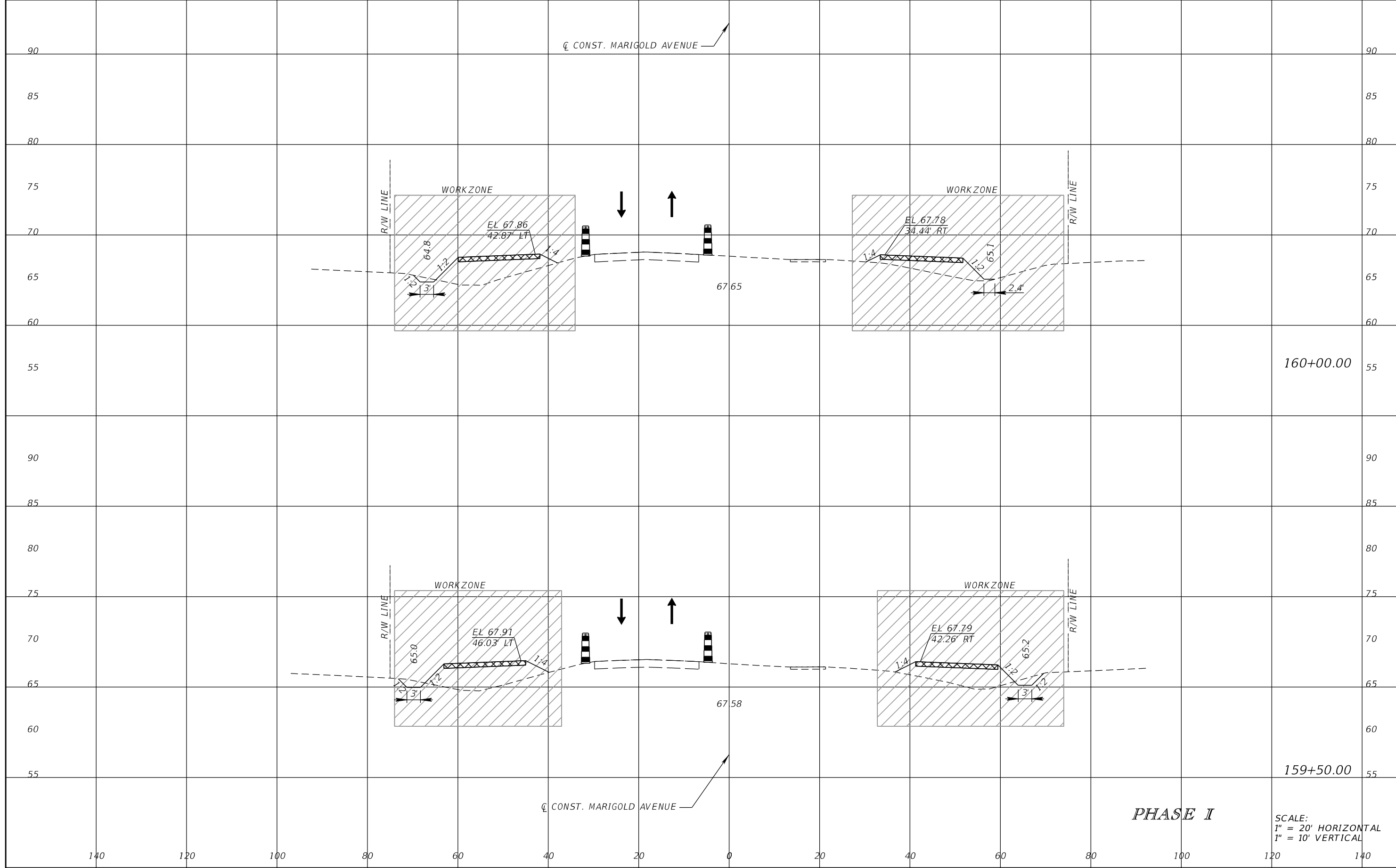


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
153

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



160+00.00

159+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

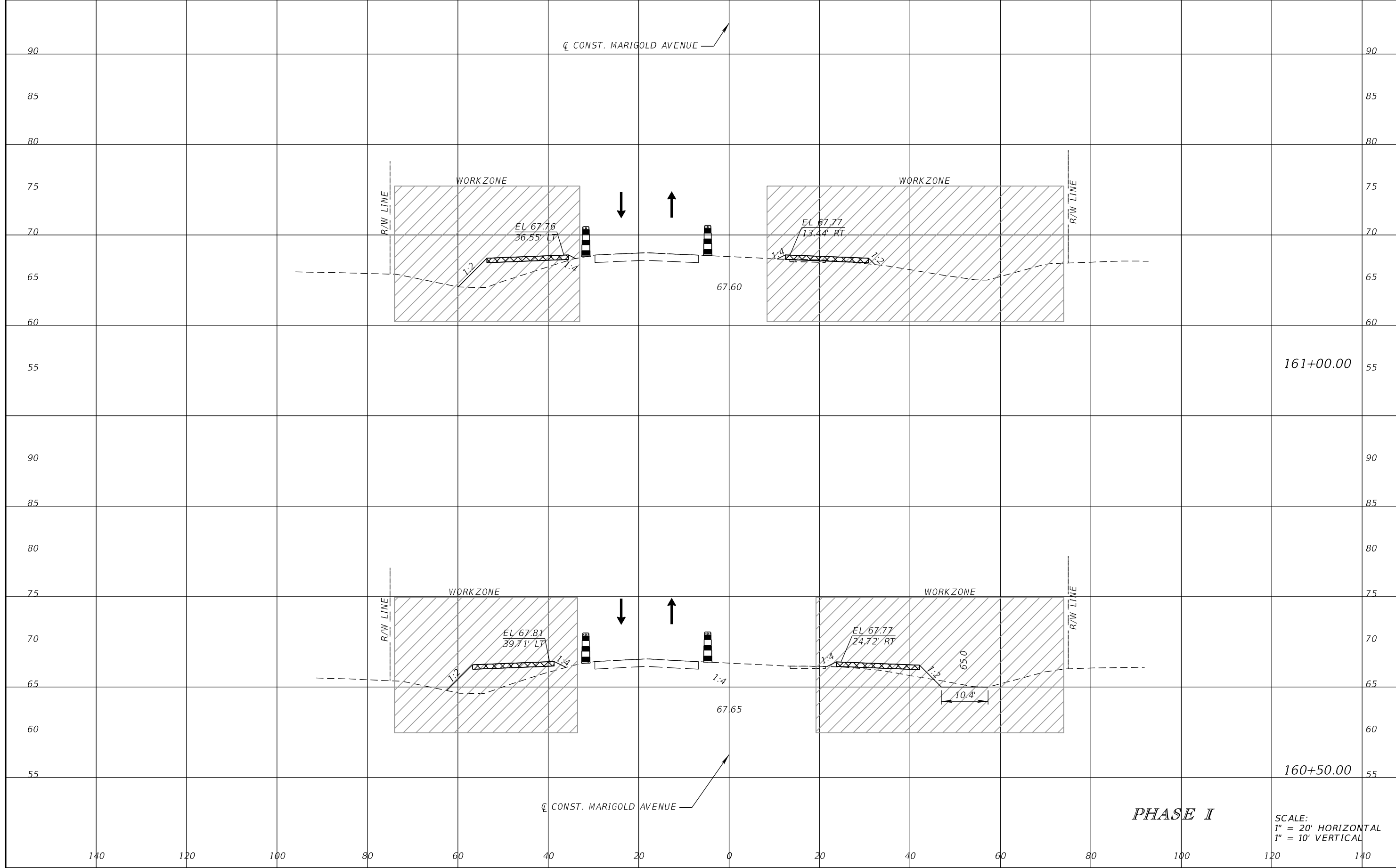


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
154

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



CL CONST. MARIGOLD AVENUE

WORKZONE

WORKZONE

EL 67.76
36.55' LT

EL 67.77
13.44' RT

67.60

161+00.00

WORKZONE

WORKZONE

EL 67.81
39.71' LT

EL 67.77
24.72' RT

67.65

10.4'

160+50.00

CL CONST. MARIGOLD AVENUE

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

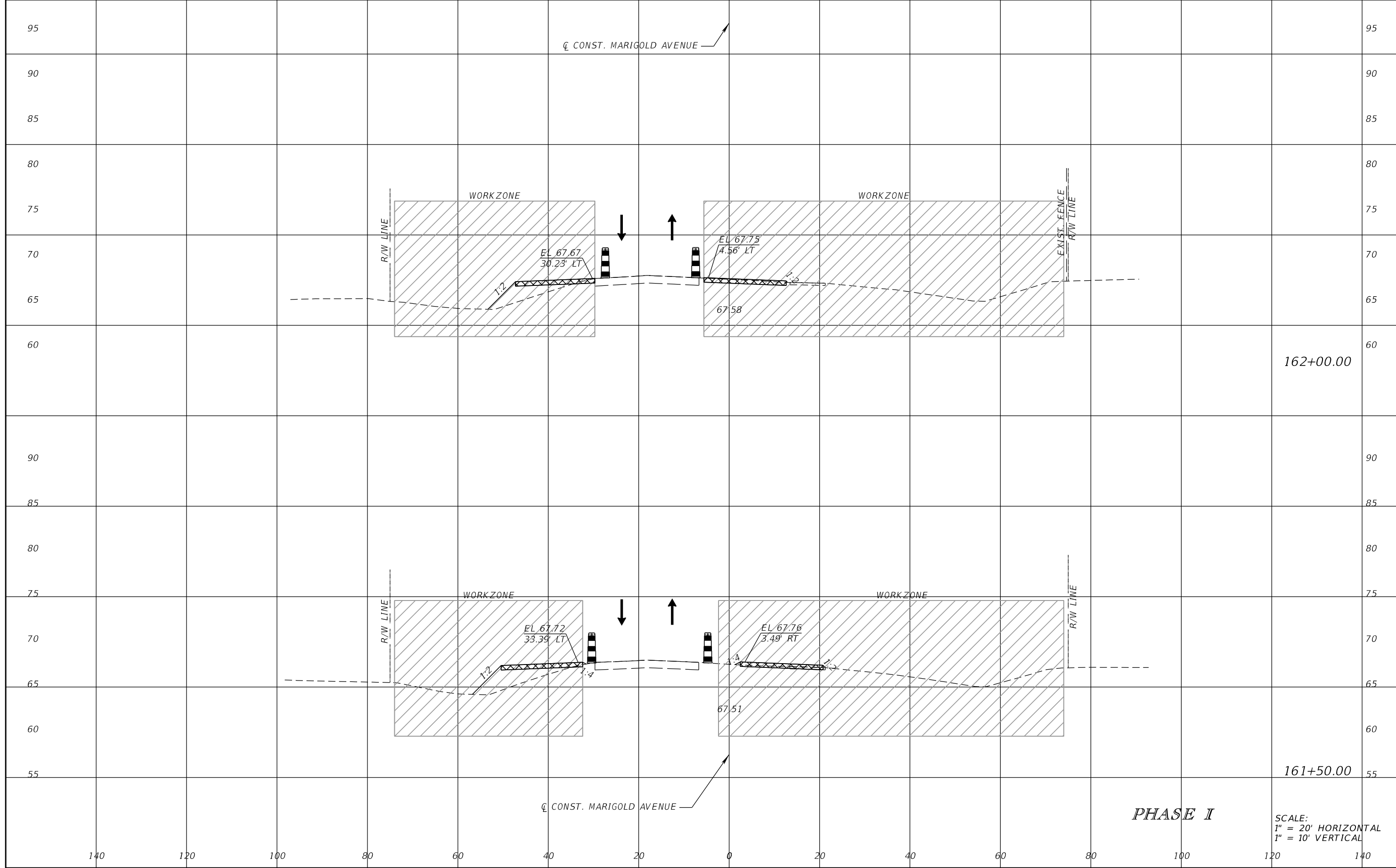


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
155

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



162+00.00

161+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

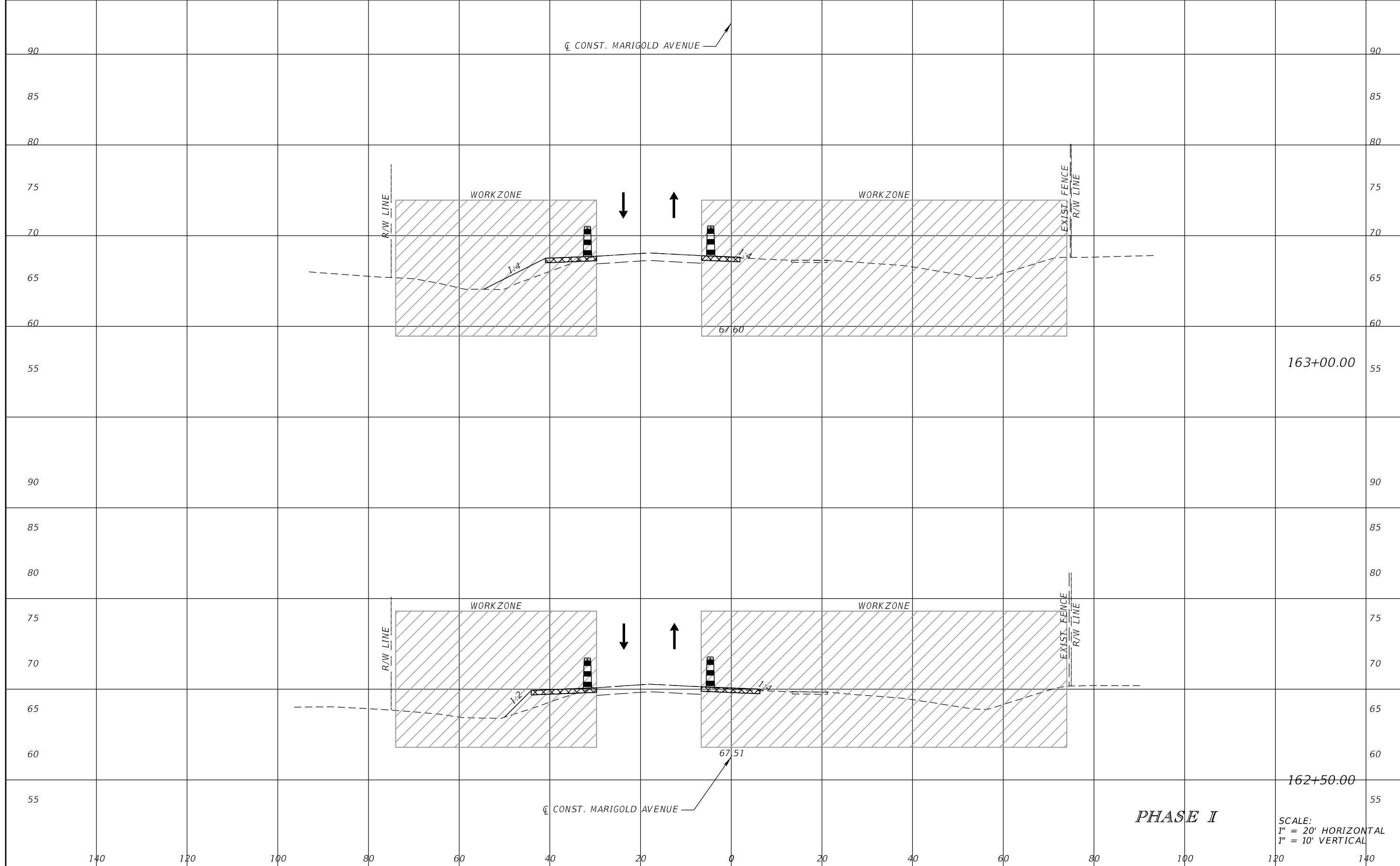


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
156

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



163+00.00

162+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

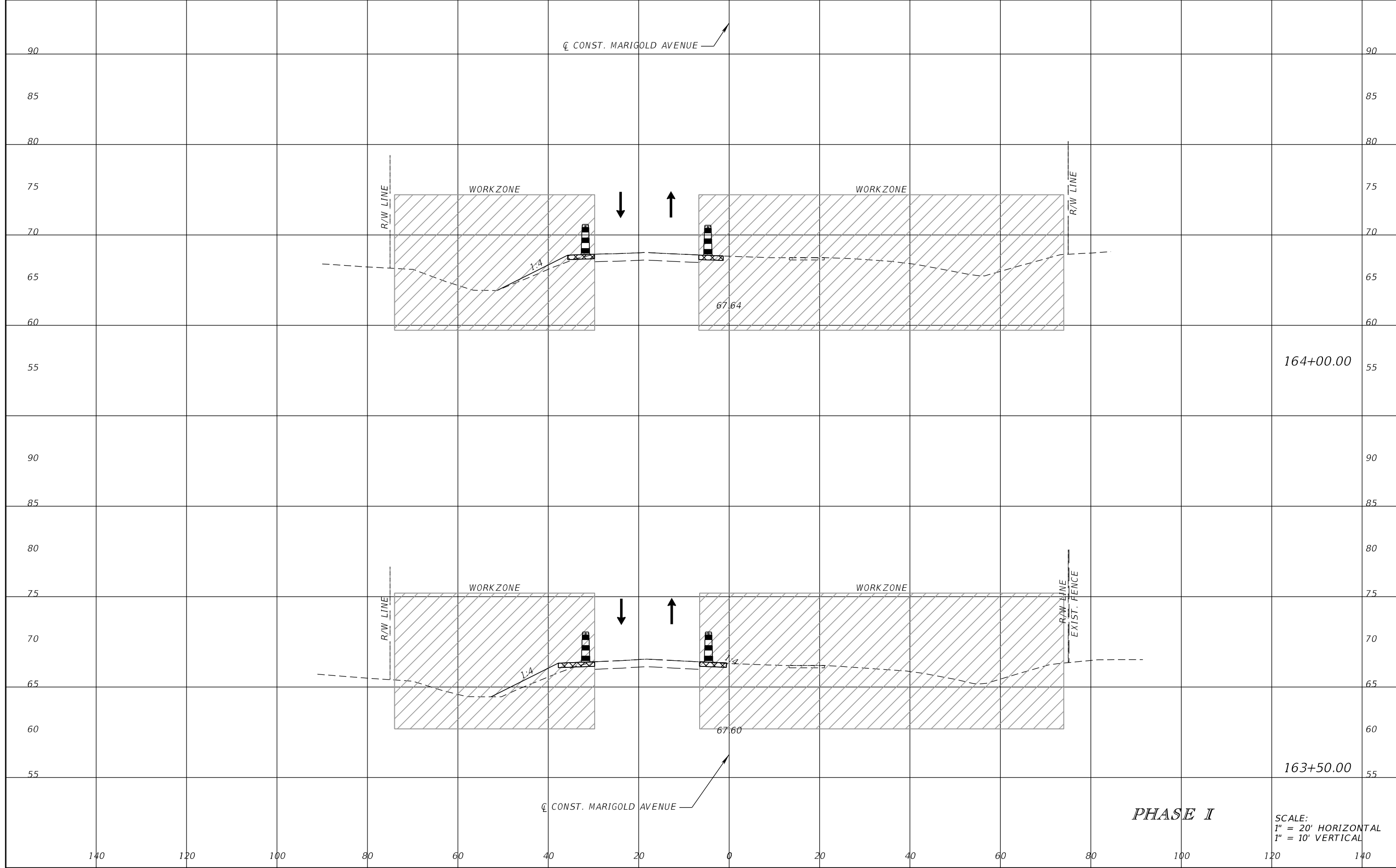


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
157

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

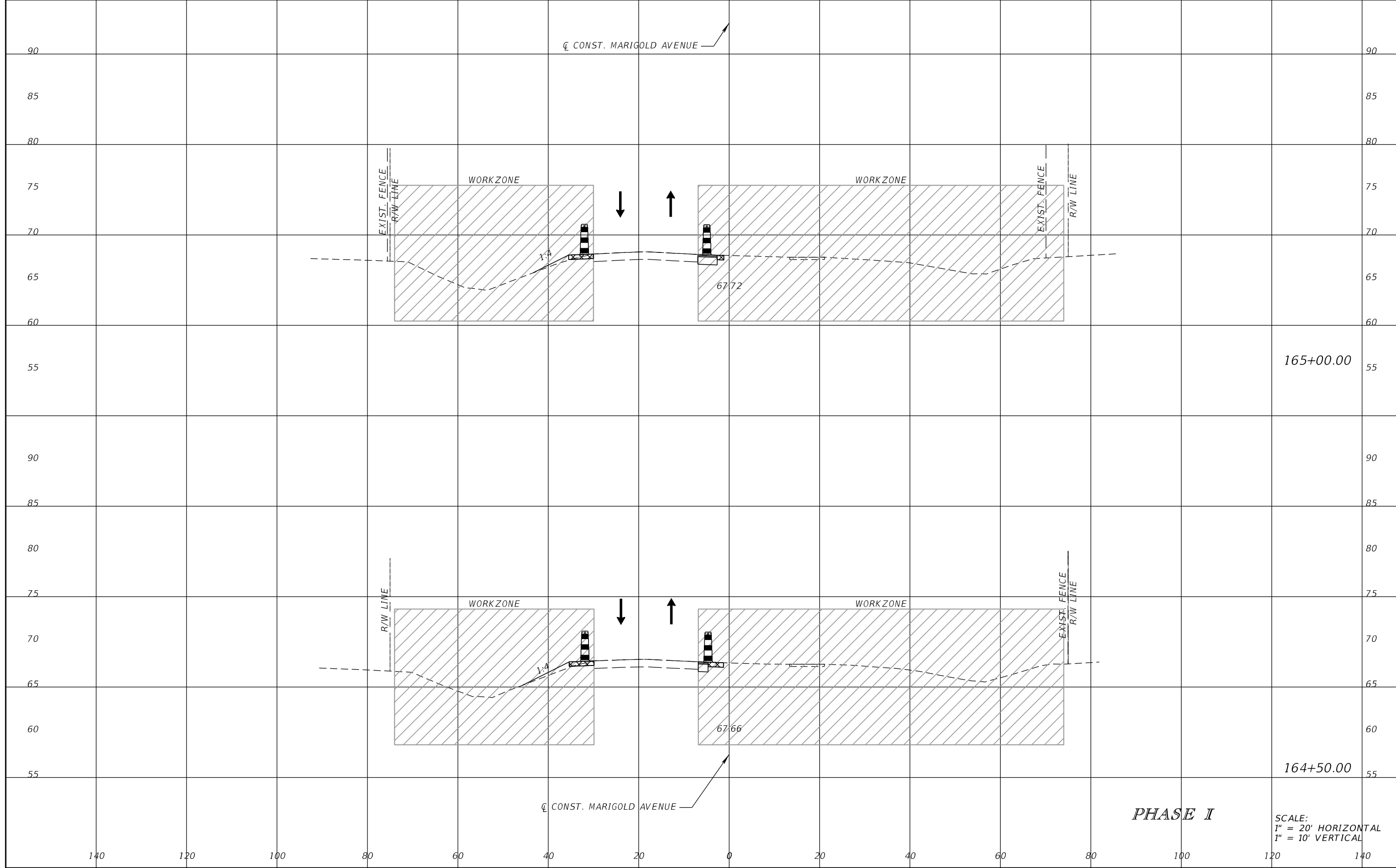


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
158

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

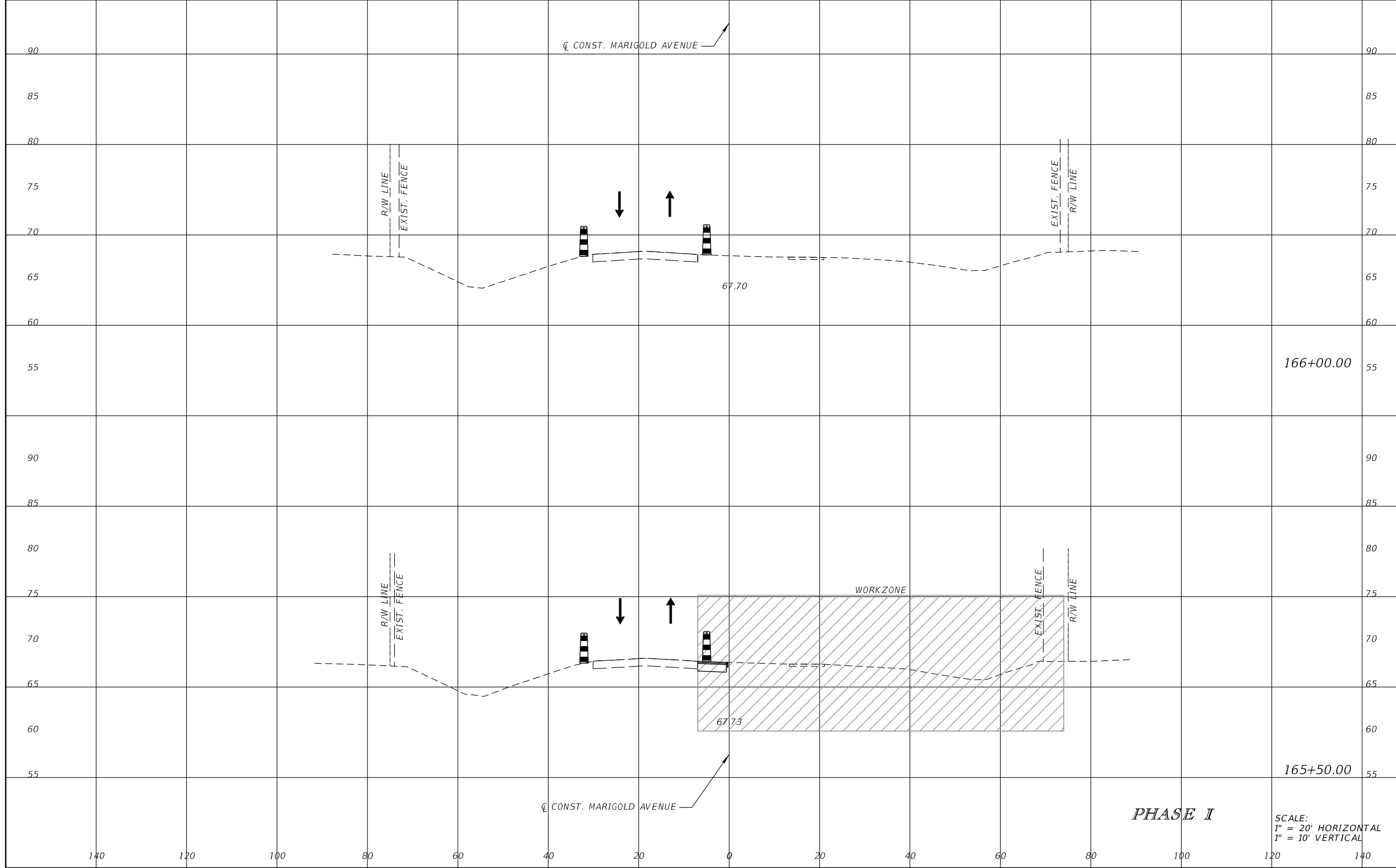


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
159

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



166+00.00

165+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

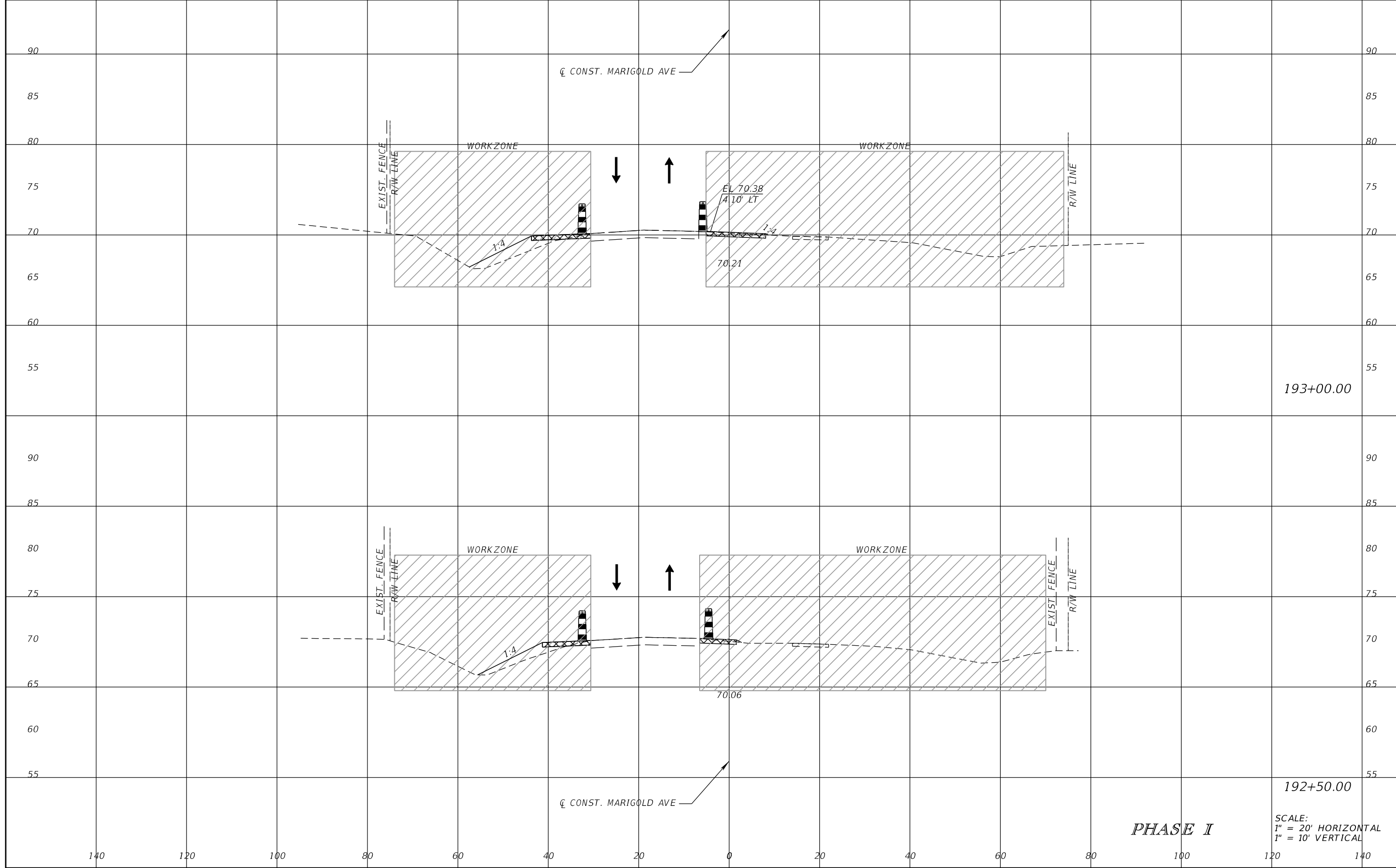


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
160

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



193+00.00

192+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

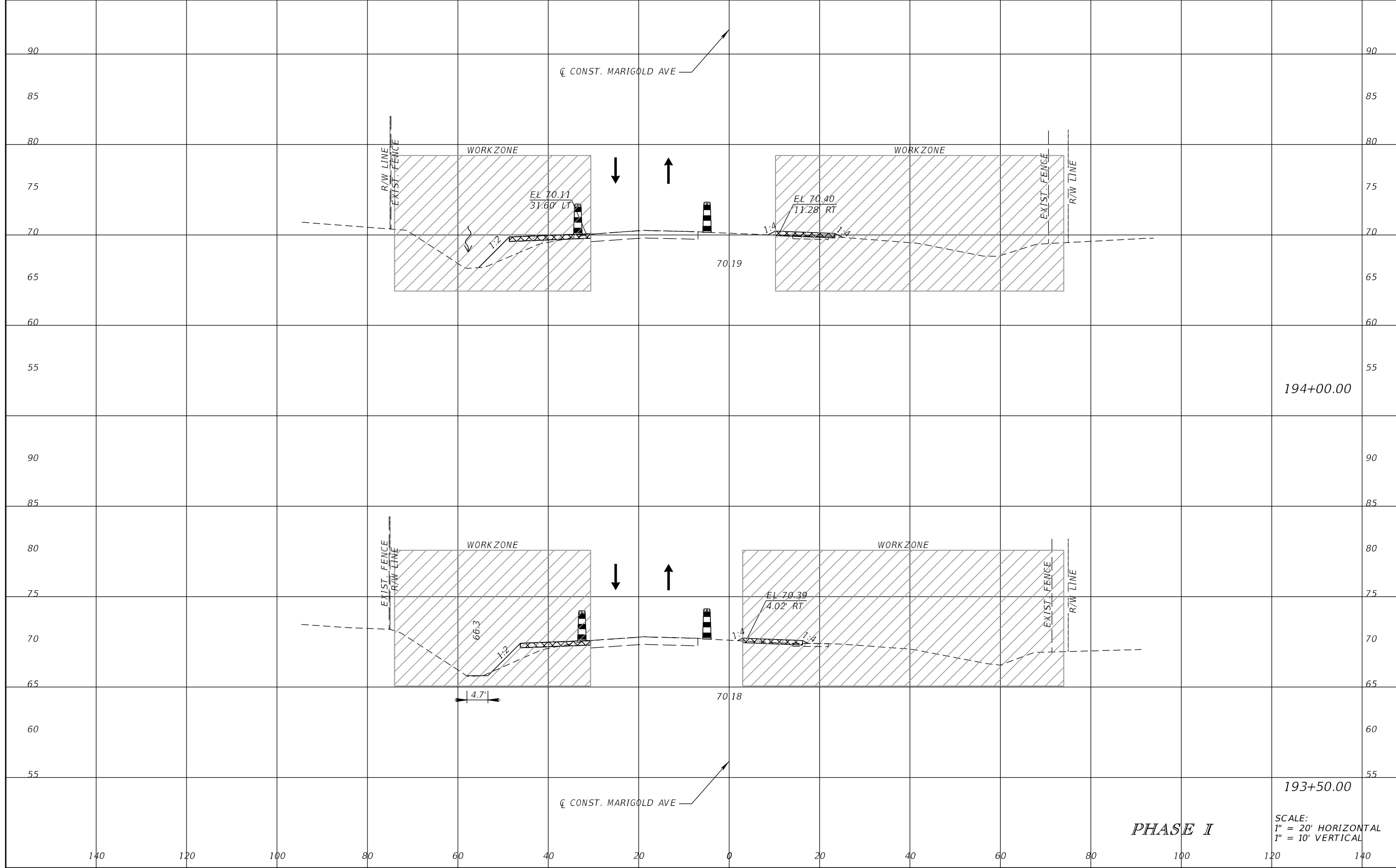


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 161

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



194+00.00

193+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

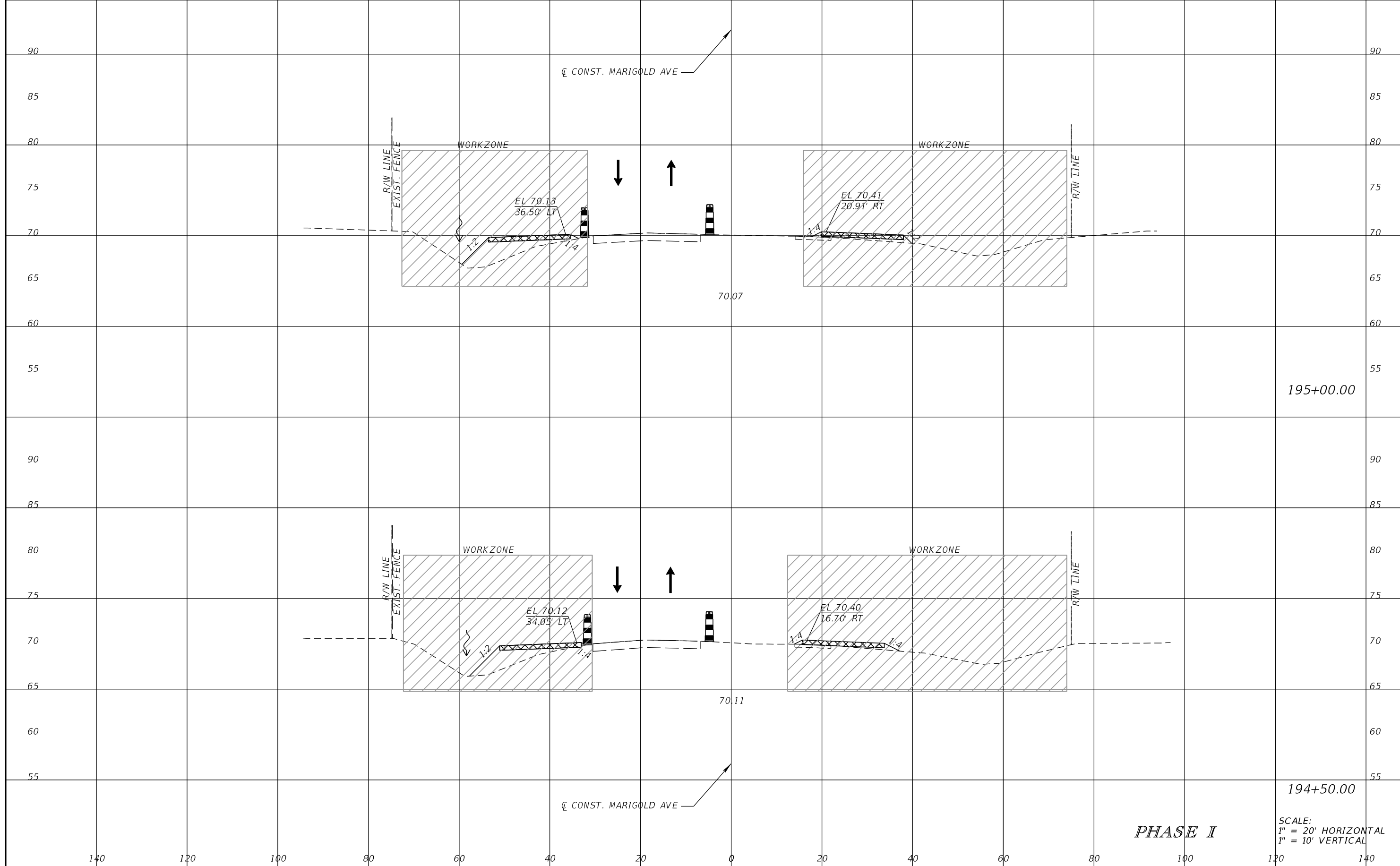


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
162

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



195+00.00

194+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

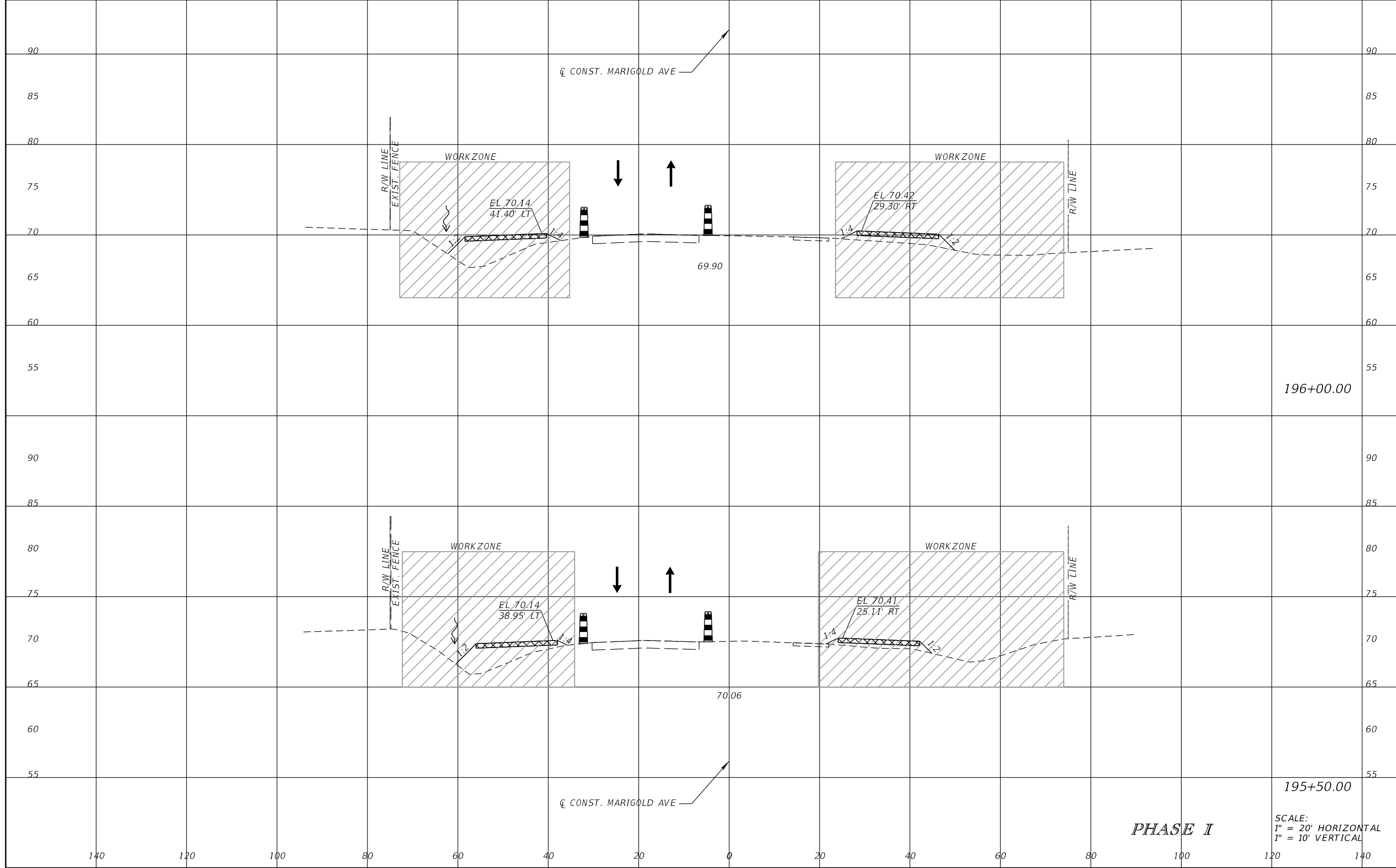


DOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 163

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



196+00.00

195+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

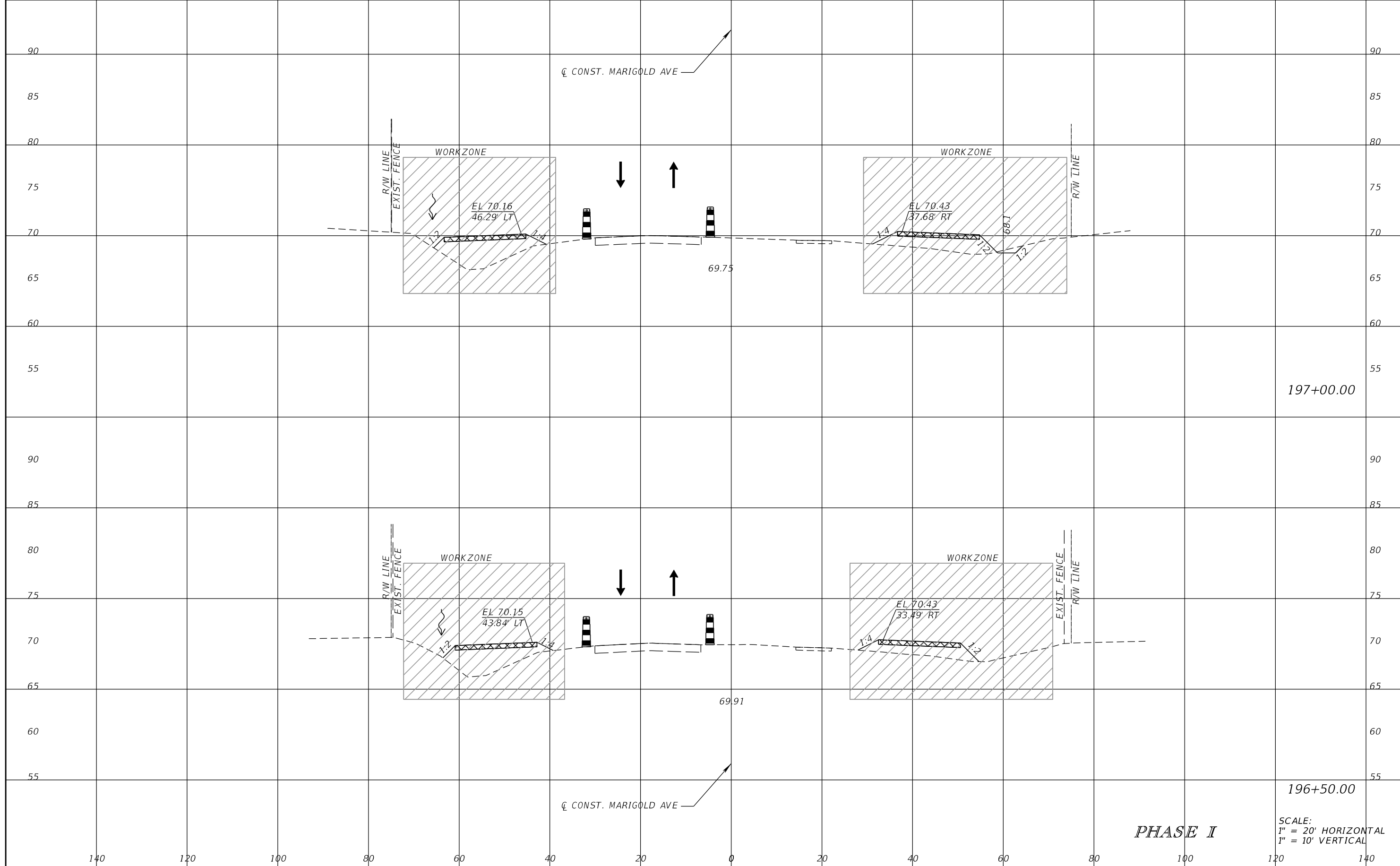


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 164

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



197+00.00

196+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

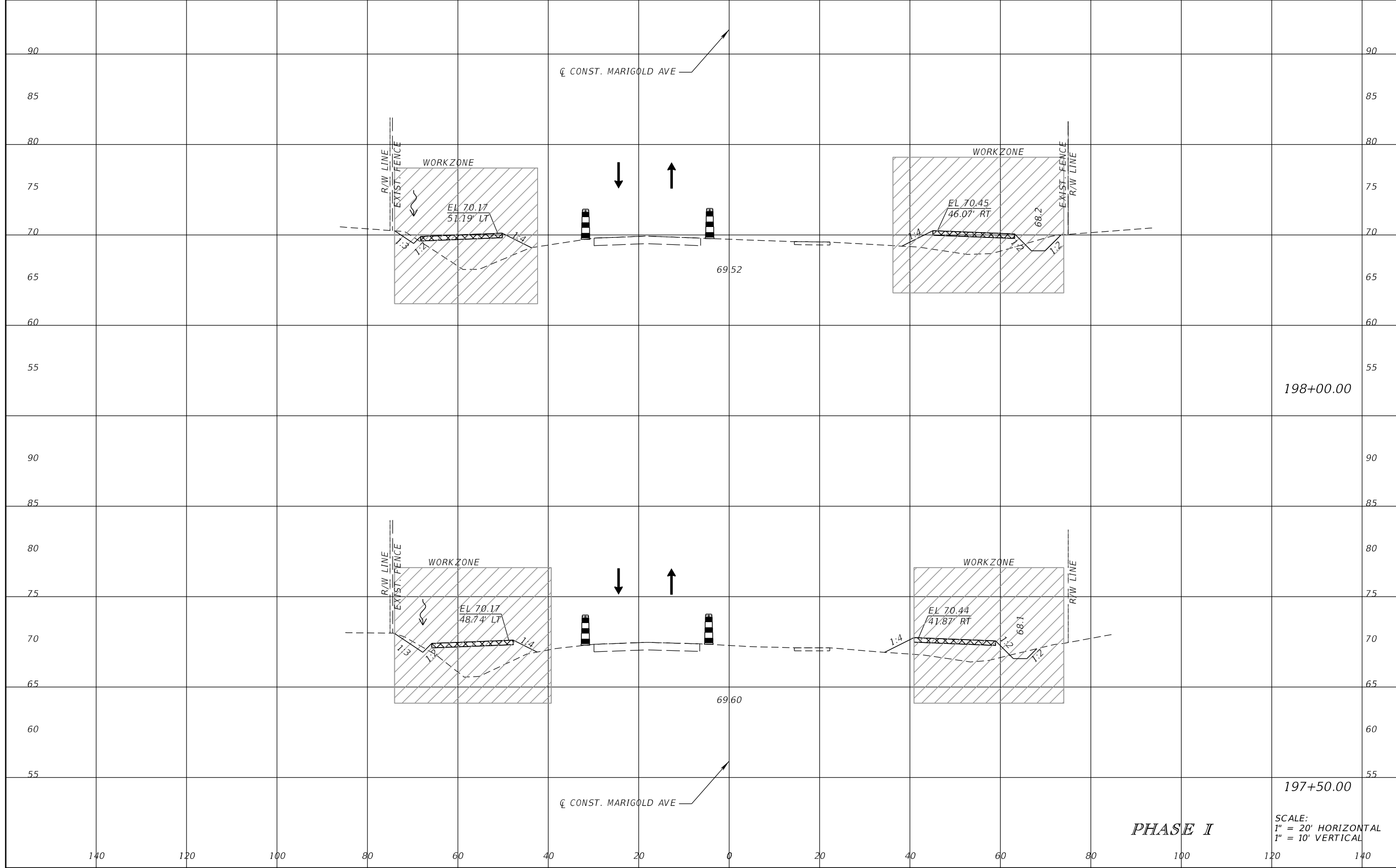


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
165

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

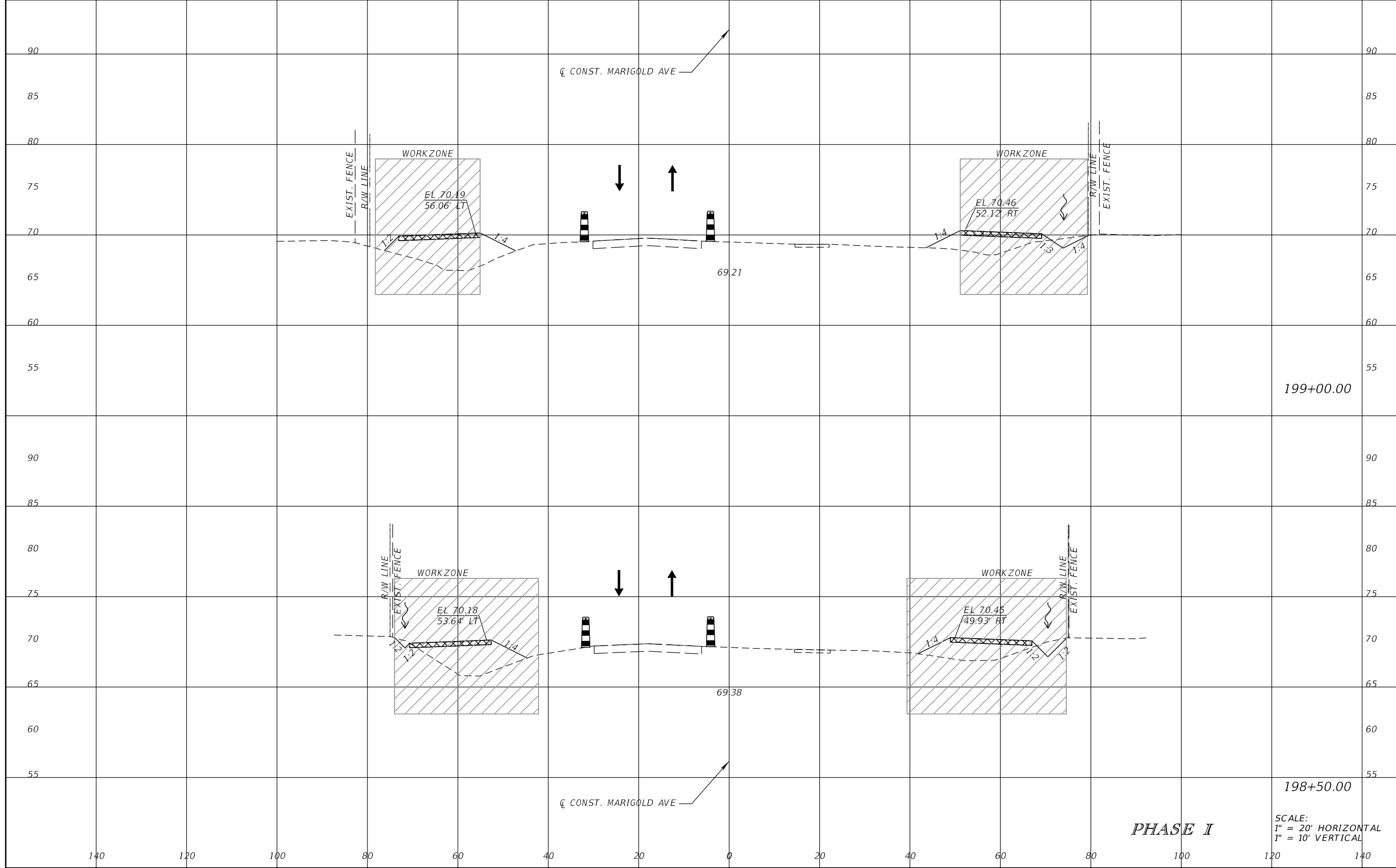
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

PHASE I
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 166



199+00.00

198+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

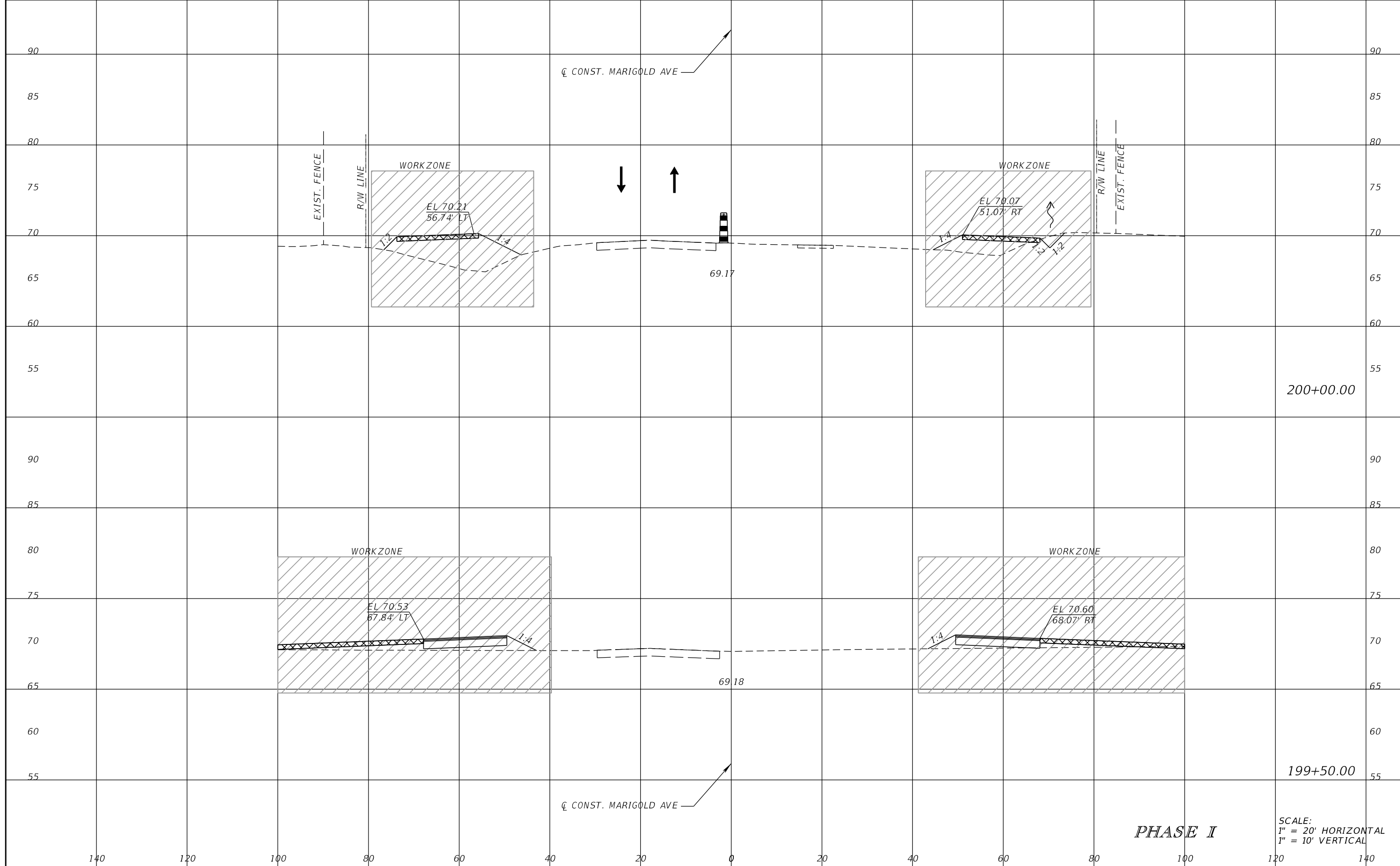


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
167

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

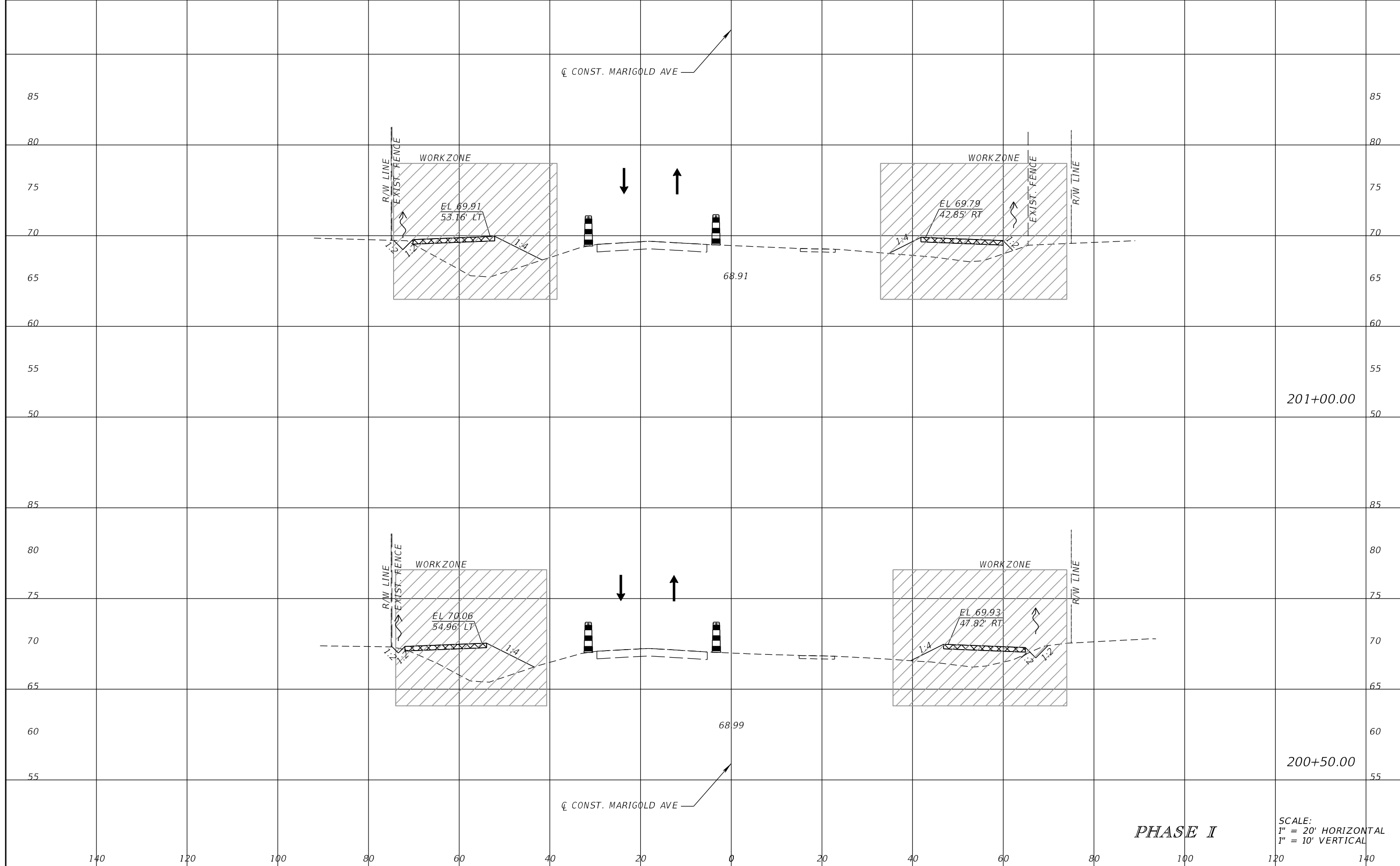


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
168

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



201+00.00

200+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

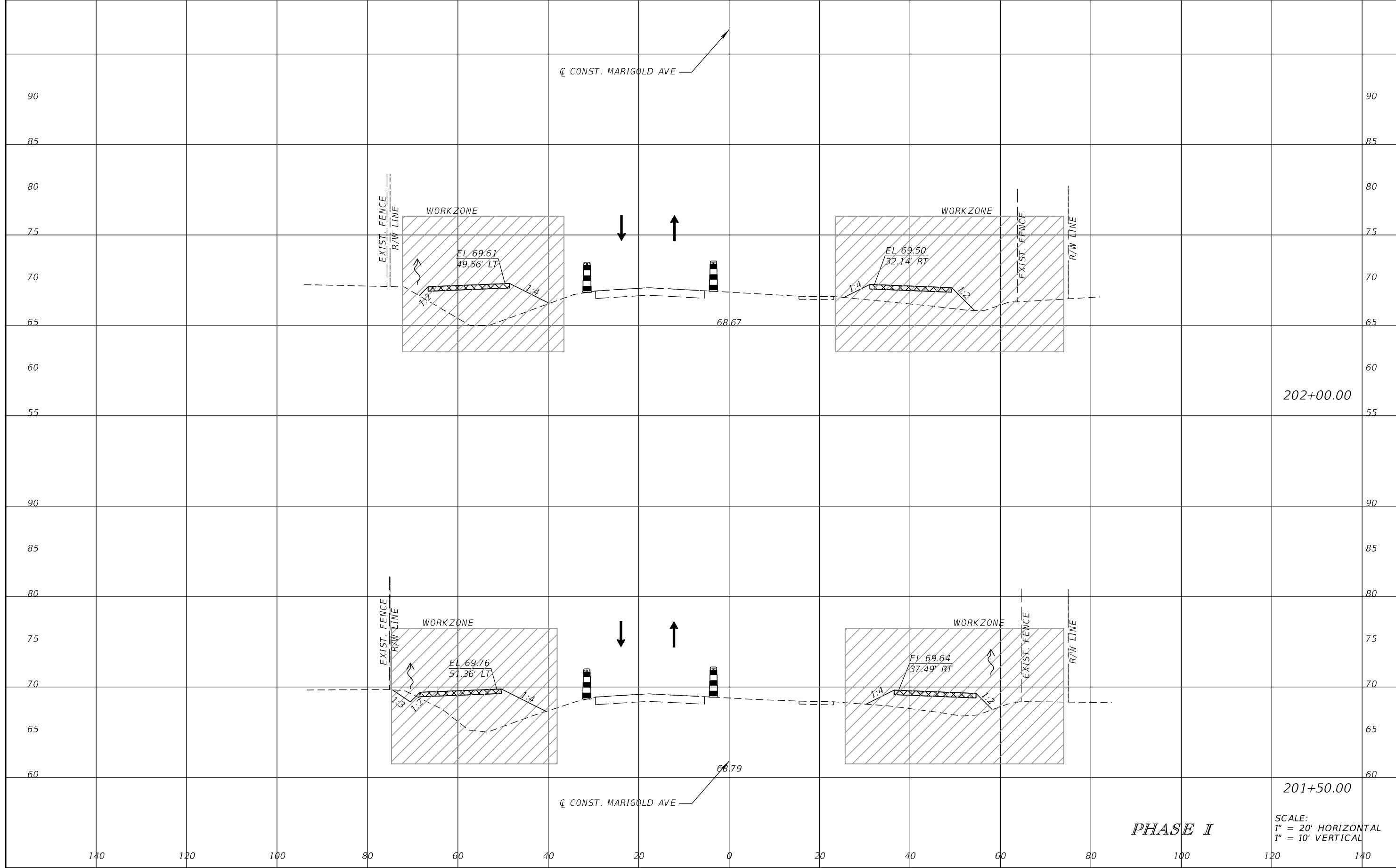


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
169

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



202+00.00

201+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

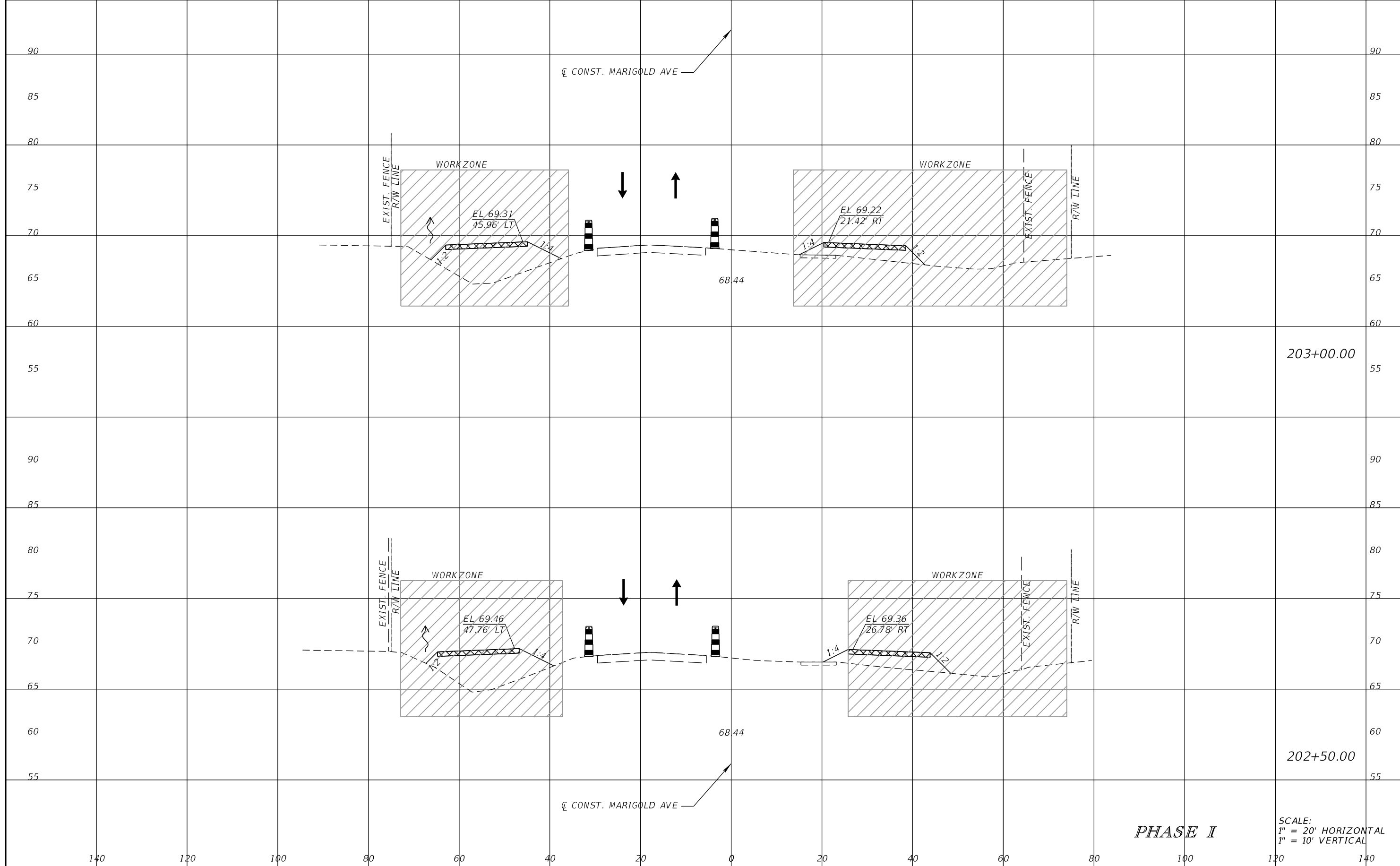


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
170

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



203+00.00

202+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

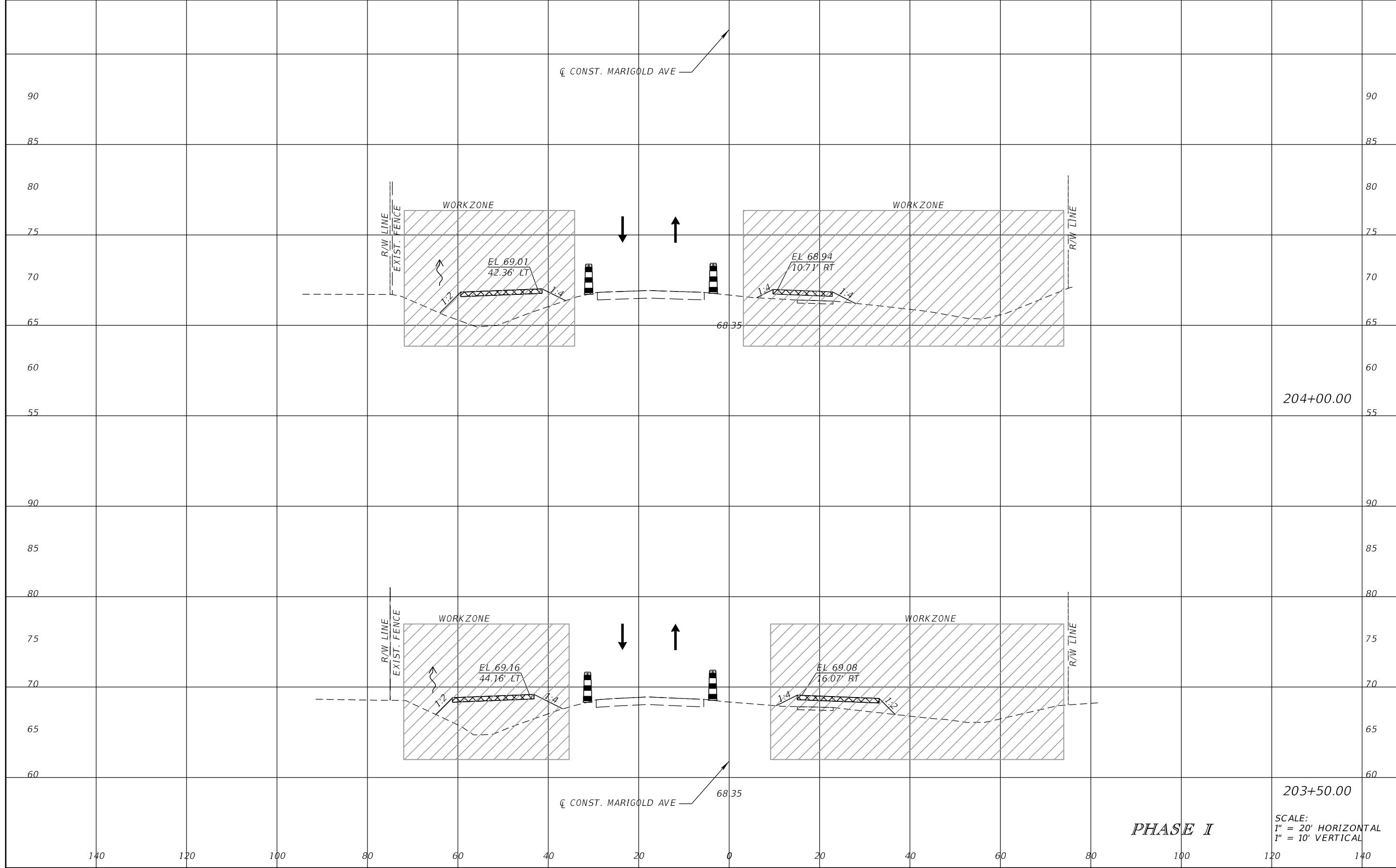


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
171

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



204+00.00

203+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

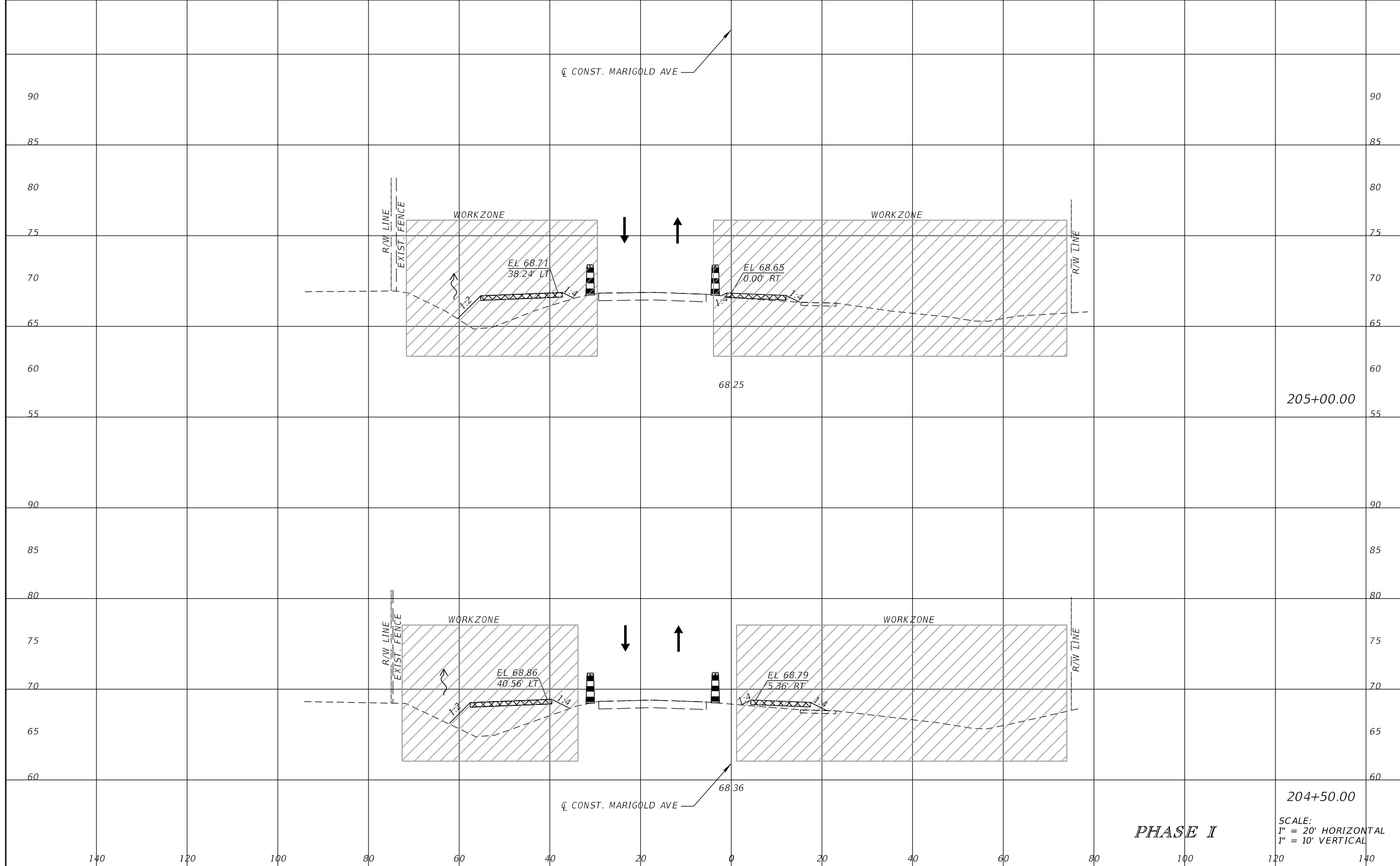


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
172

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



205+00.00

204+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

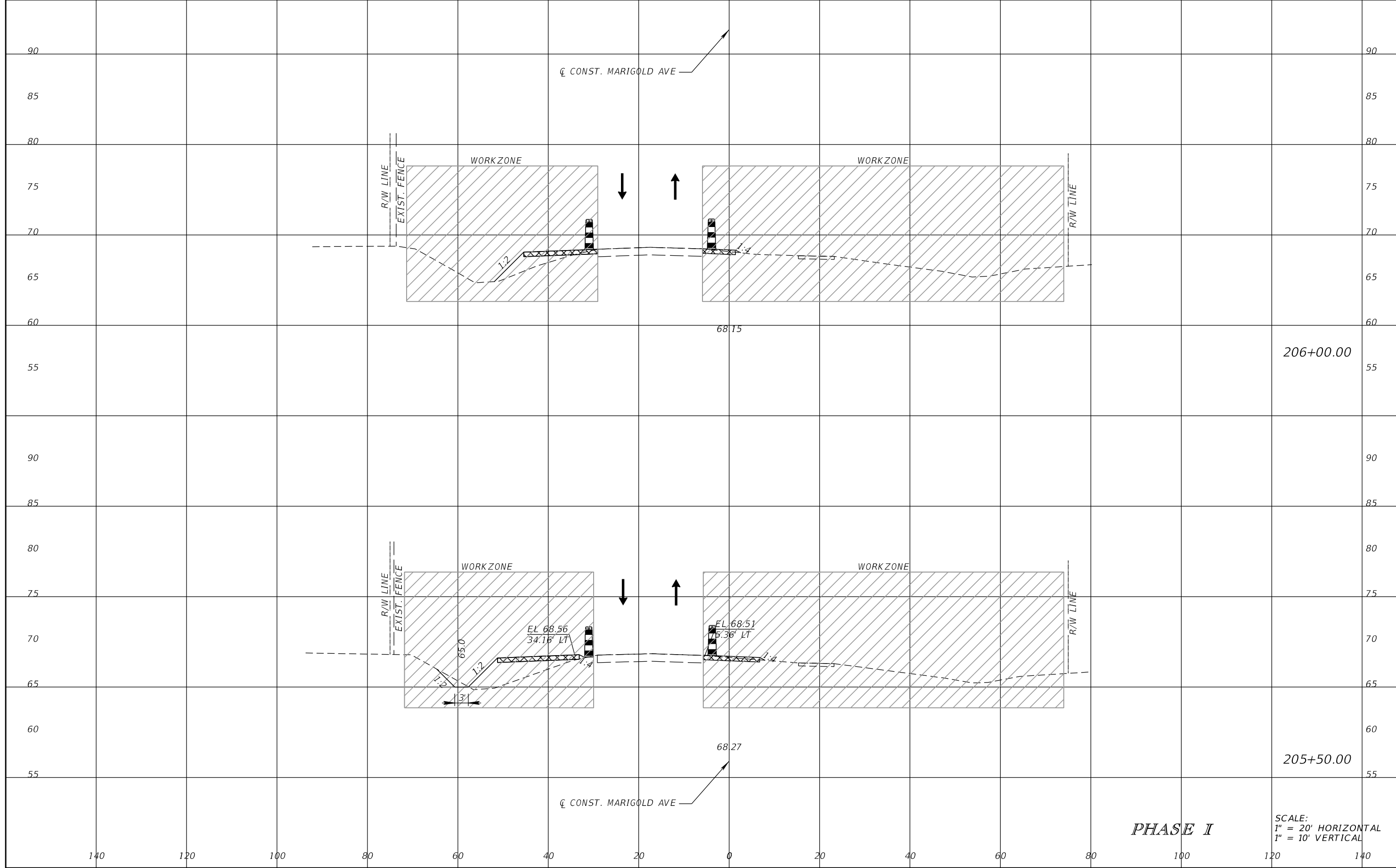


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
173

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



206+00.00

205+50.00

PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

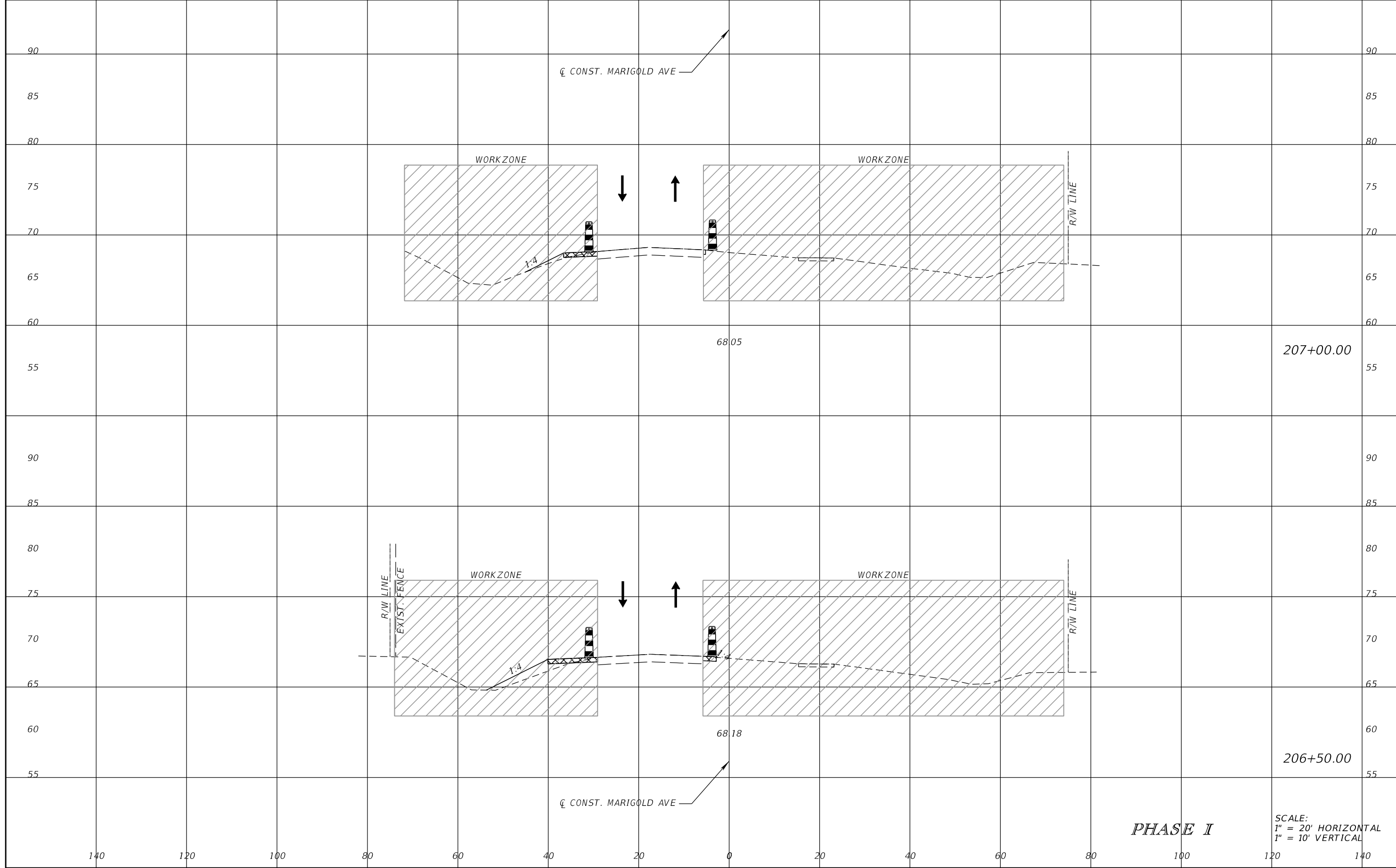


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
174

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



PHASE I

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

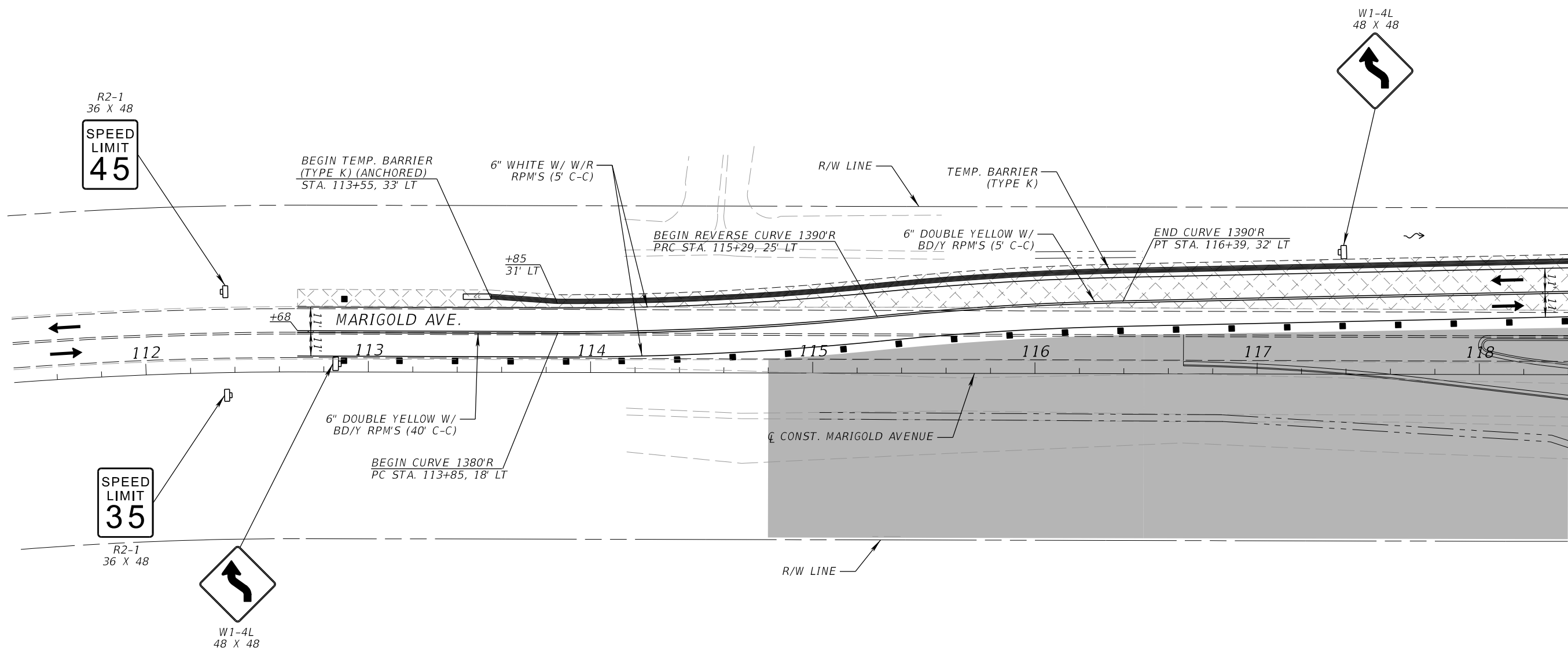
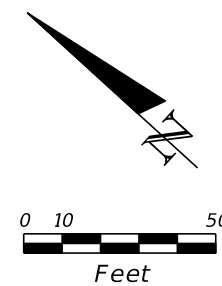


FDOT LAP PROJECT NO.
447605-1-38-01


TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
175

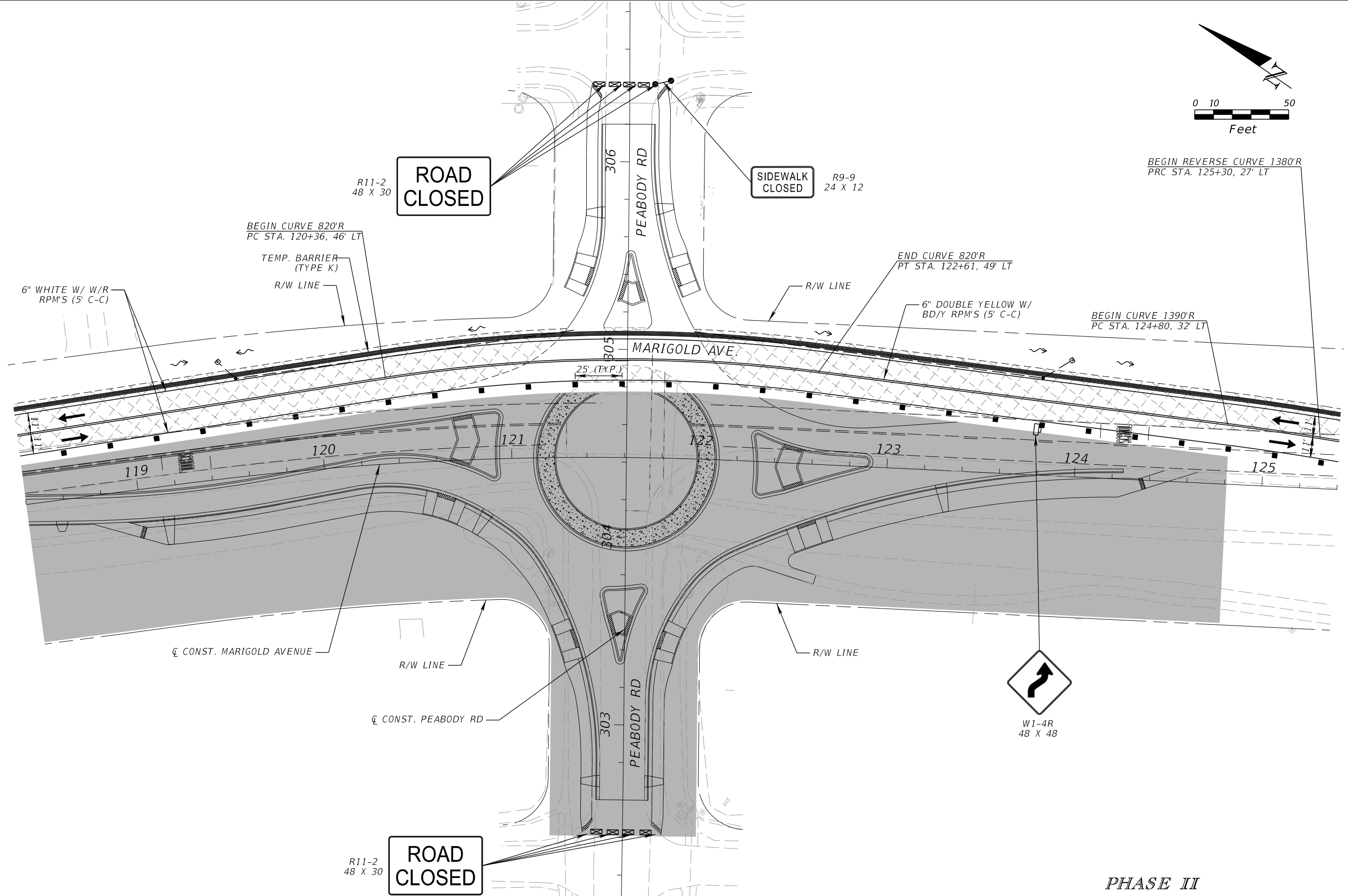
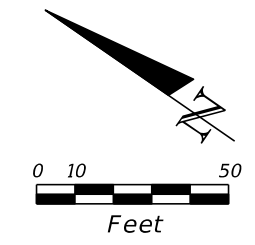
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					176

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



BEGIN REVERSE CURVE 1380'R
PRC STA. 125+30, 27' LT

BEGIN CURVE 820'R
PC STA. 120+36, 46' LT

END CURVE 820'R
PT STA. 122+61, 49' LT

BEGIN CURVE 1390'R
PC STA. 124+80, 32' LT

**ROAD
CLOSED**

**SIDEWALK
CLOSED**

**ROAD
CLOSED**

W1-4R
48 X 48

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

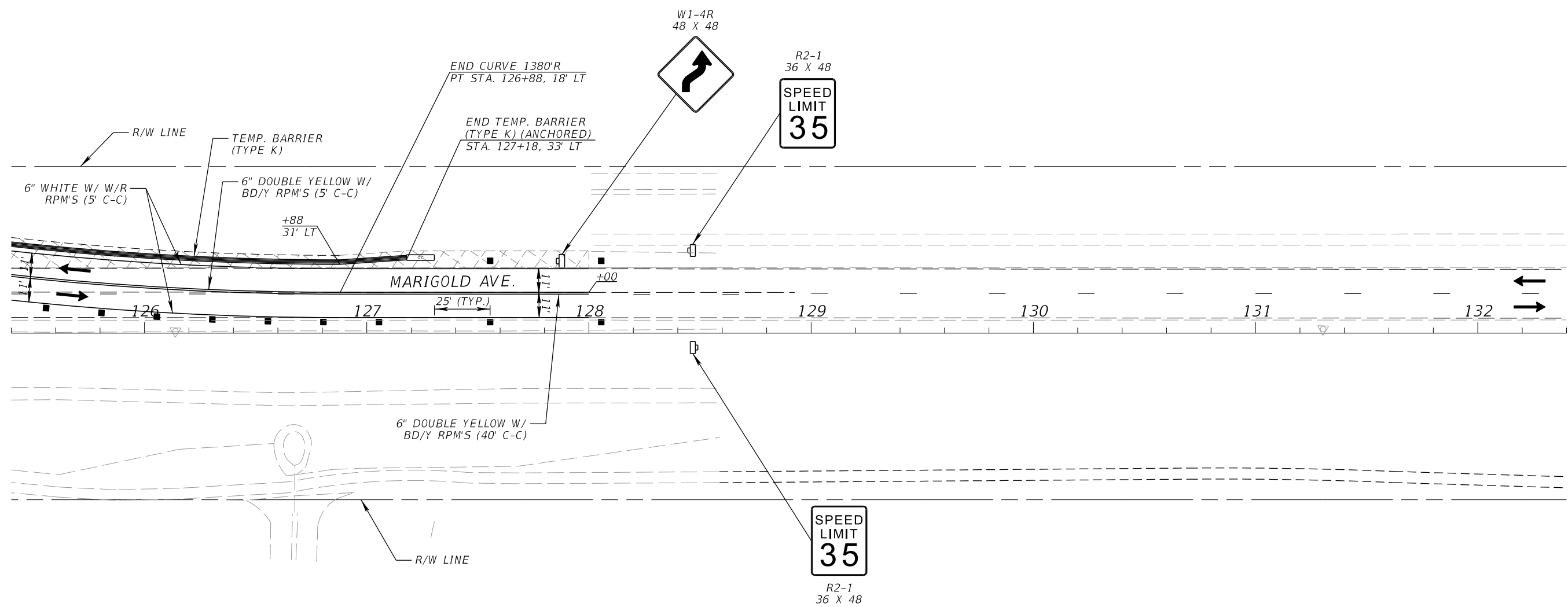
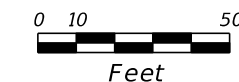
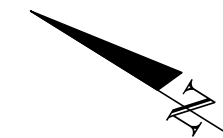


FDOT LAP PROJECT NO.
447605-1-38-01


TEMPORARY TRAFFIC
CONTROL PLAN

SHEET
NO.
177

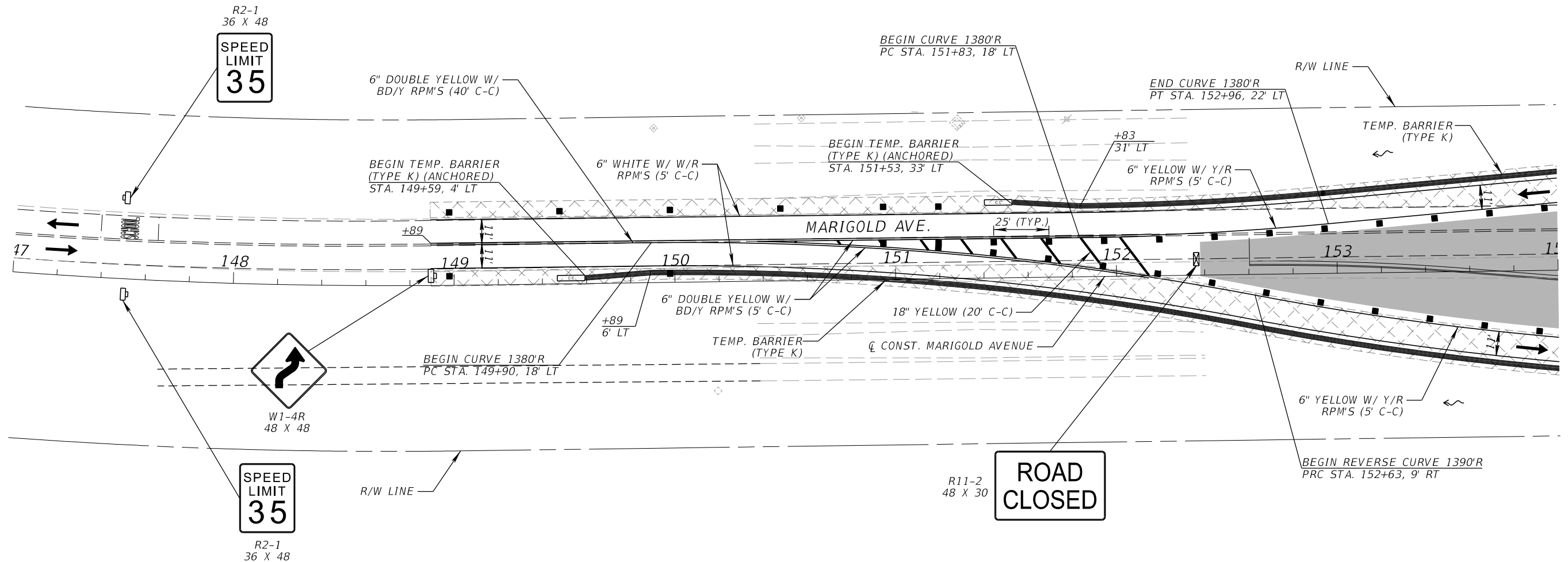
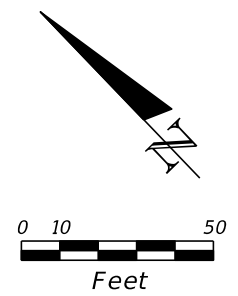
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					178

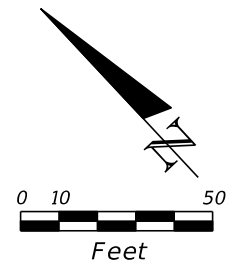
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



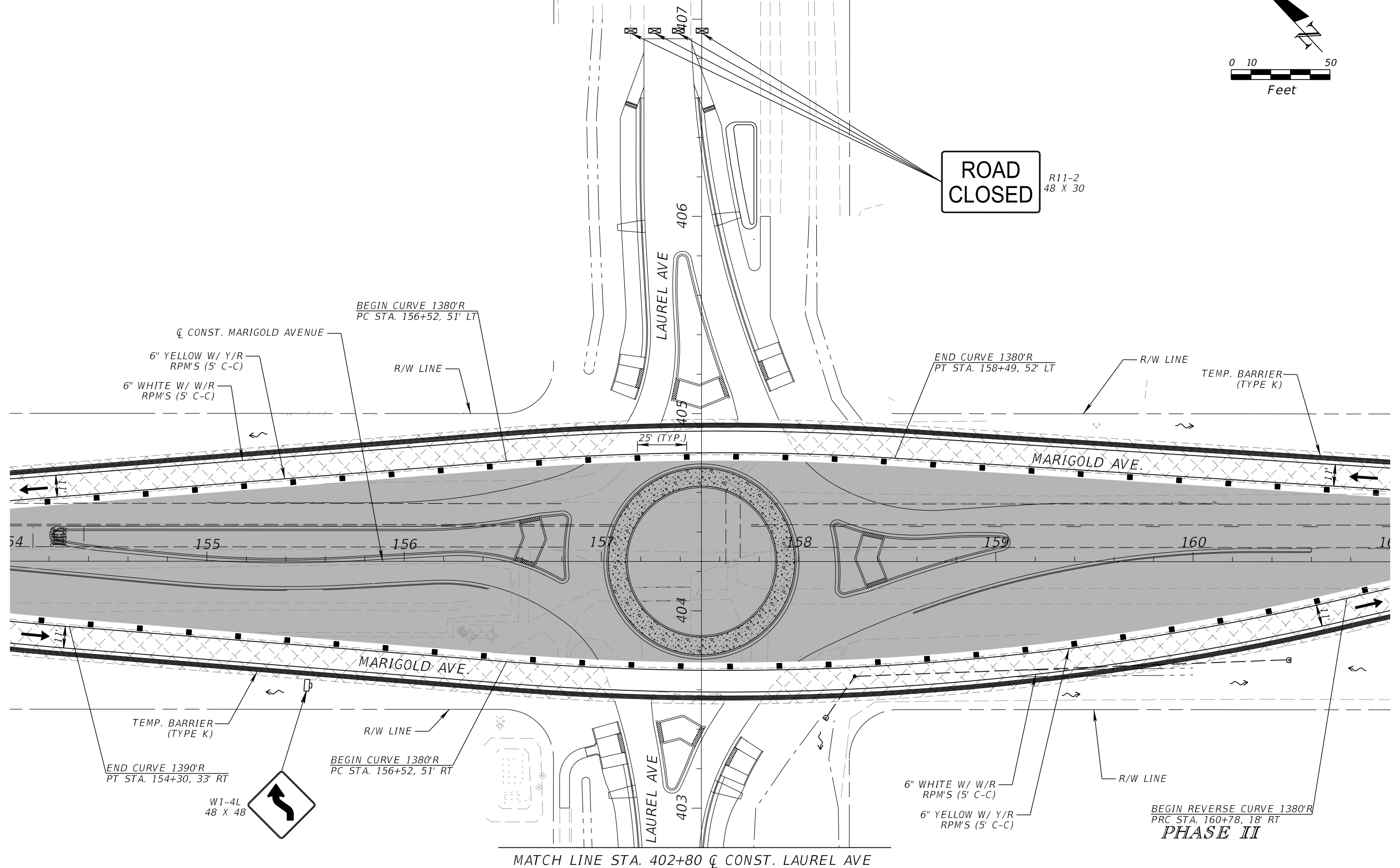
PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					179

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



**ROAD
CLOSED**
R11-2
48 X 30



BEGIN CURVE 1380'R
 PC STA. 156+52, 51' LT
 R/W LINE
 6" WHITE W/ W/R
 RPM'S (5' C-C)
 6" YELLOW W/ Y/R
 RPM'S (5' C-C)

END CURVE 1380'R
 PT STA. 158+49, 52' LT
 R/W LINE
 TEMP. BARRIER
 (TYPE K)


END CURVE 1390'R
 PT STA. 154+30, 33' RT
 TEMP. BARRIER
 (TYPE K)

BEGIN CURVE 1380'R
 PC STA. 156+52, 51' RT
 R/W LINE

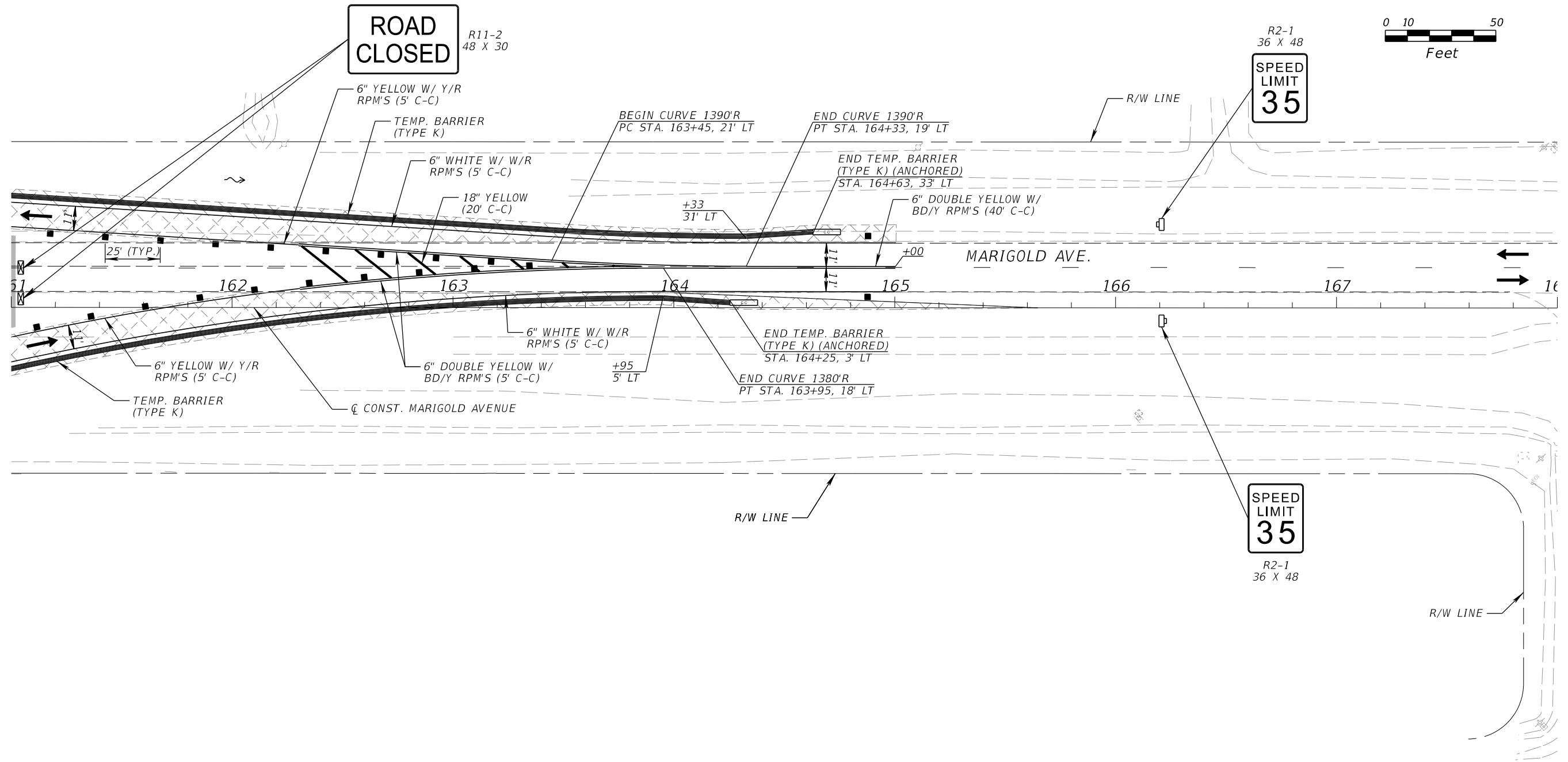
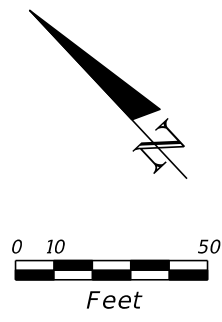
6" WHITE W/ W/R
 RPM'S (5' C-C)
 6" YELLOW W/ Y/R
 RPM'S (5' C-C)

BEGIN REVERSE CURVE 1380'R
 PRC STA. 160+78, 18' RT
PHASE II


MATCH LINE STA. 402+80 Q CONST. LAUREL AVE

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 180
DATE	DESCRIPTION	DATE	DESCRIPTION					

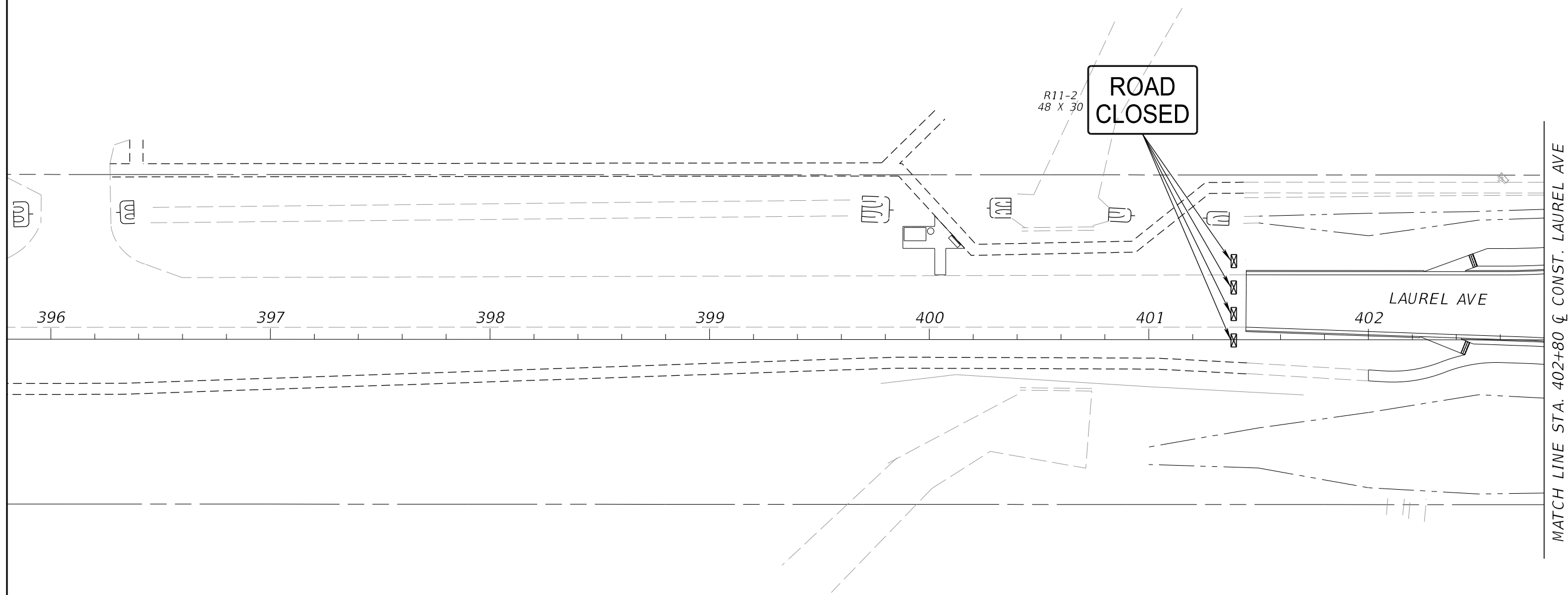
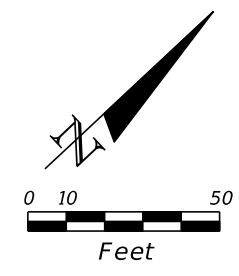
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					181

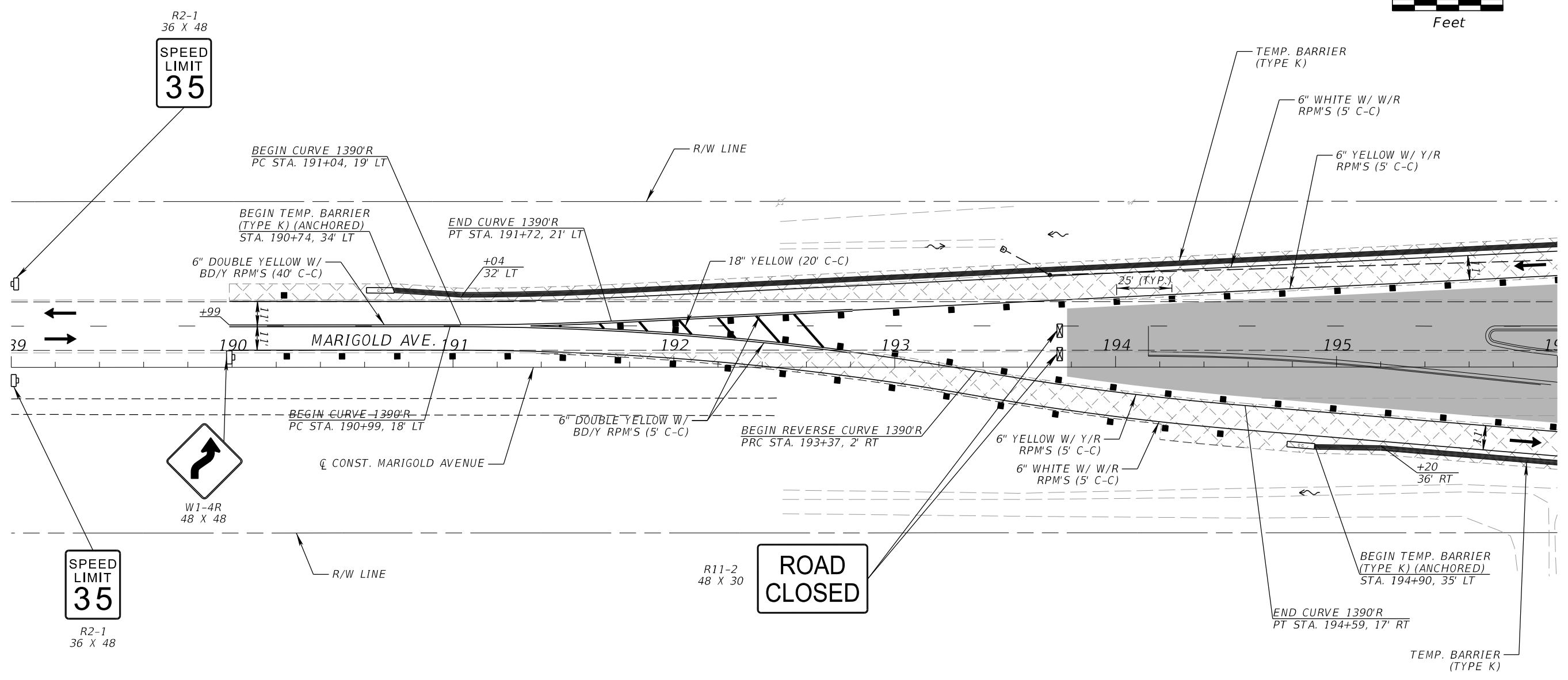
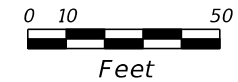
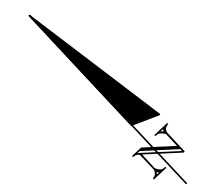
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		182

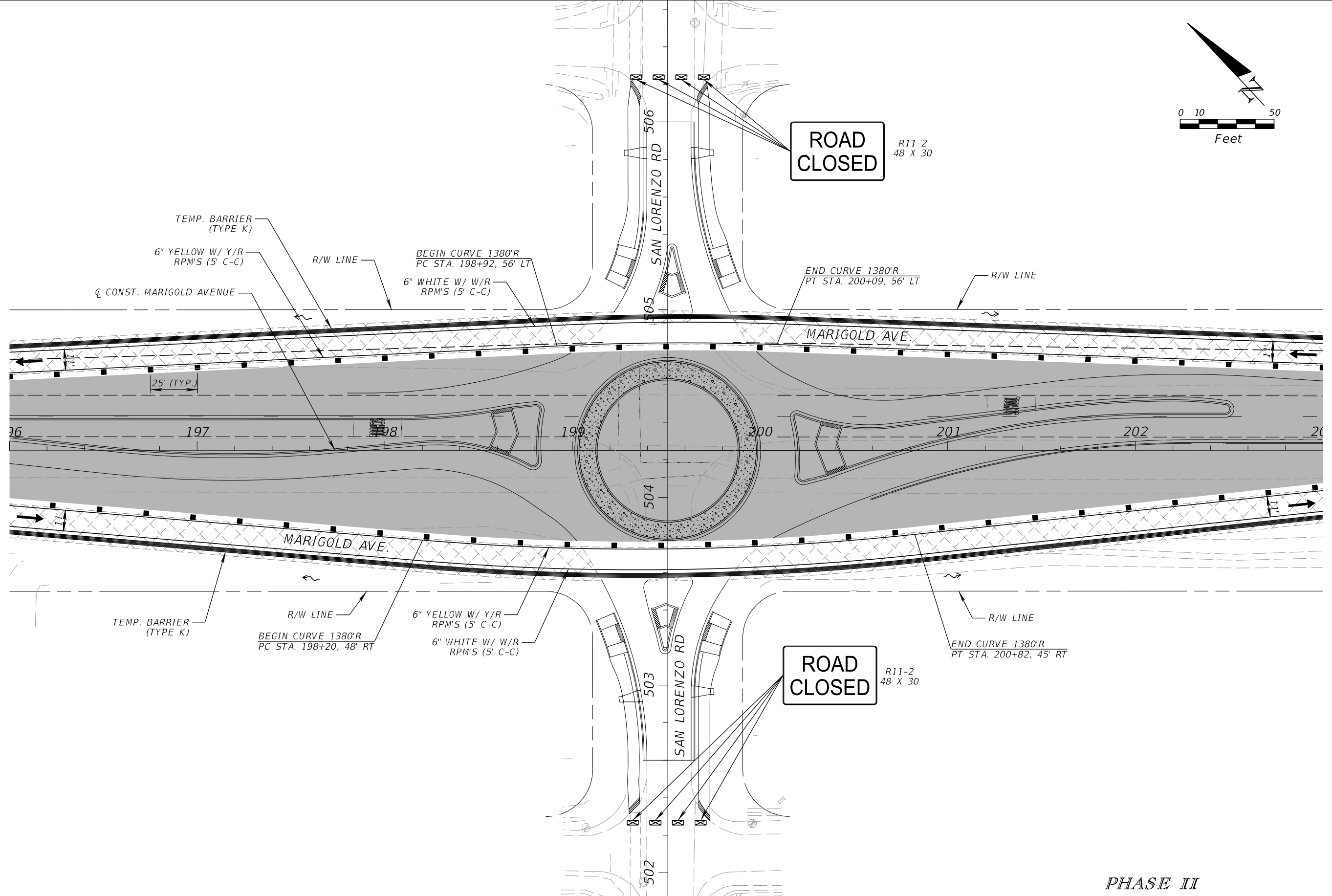
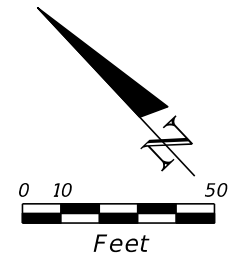
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					183

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



ROAD CLOSED
R11-2
48 X 30

ROAD CLOSED
R11-2
48 X 30

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

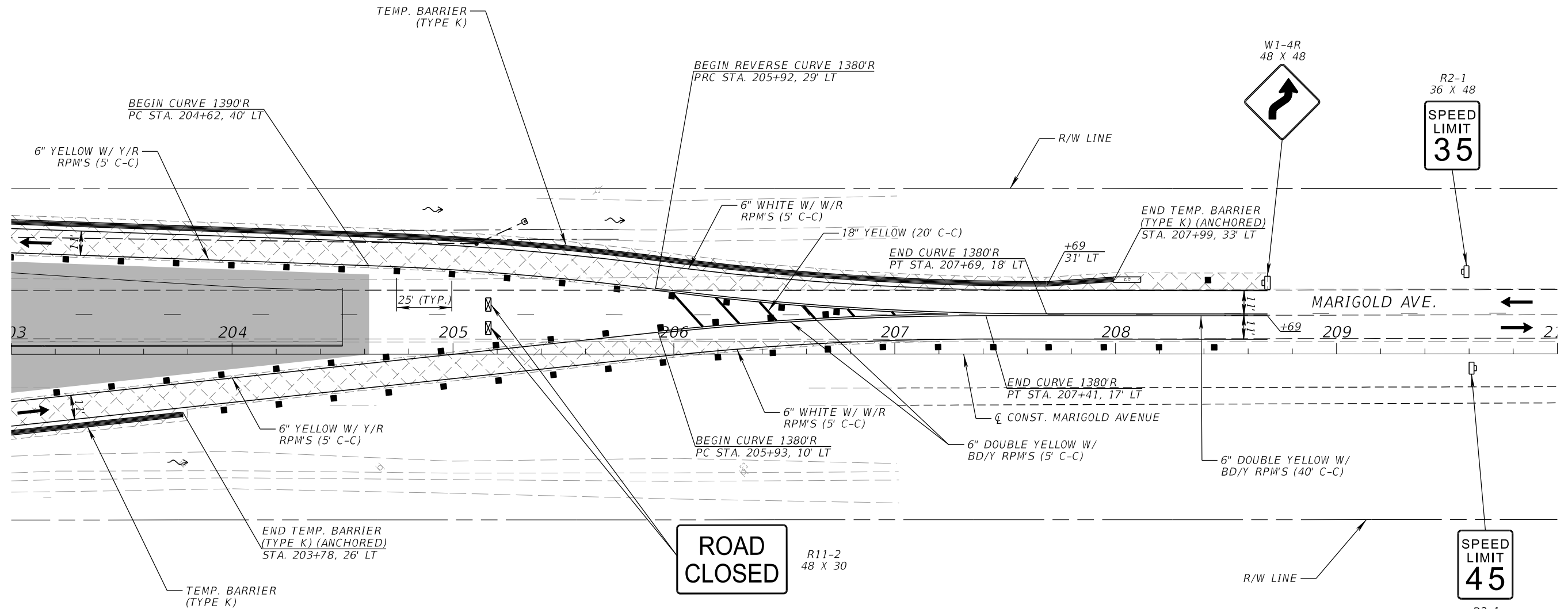
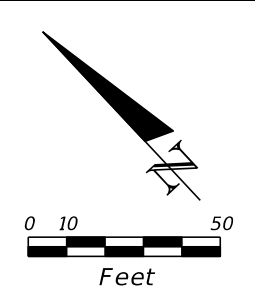


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
184

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




**ROAD
CLOSED**

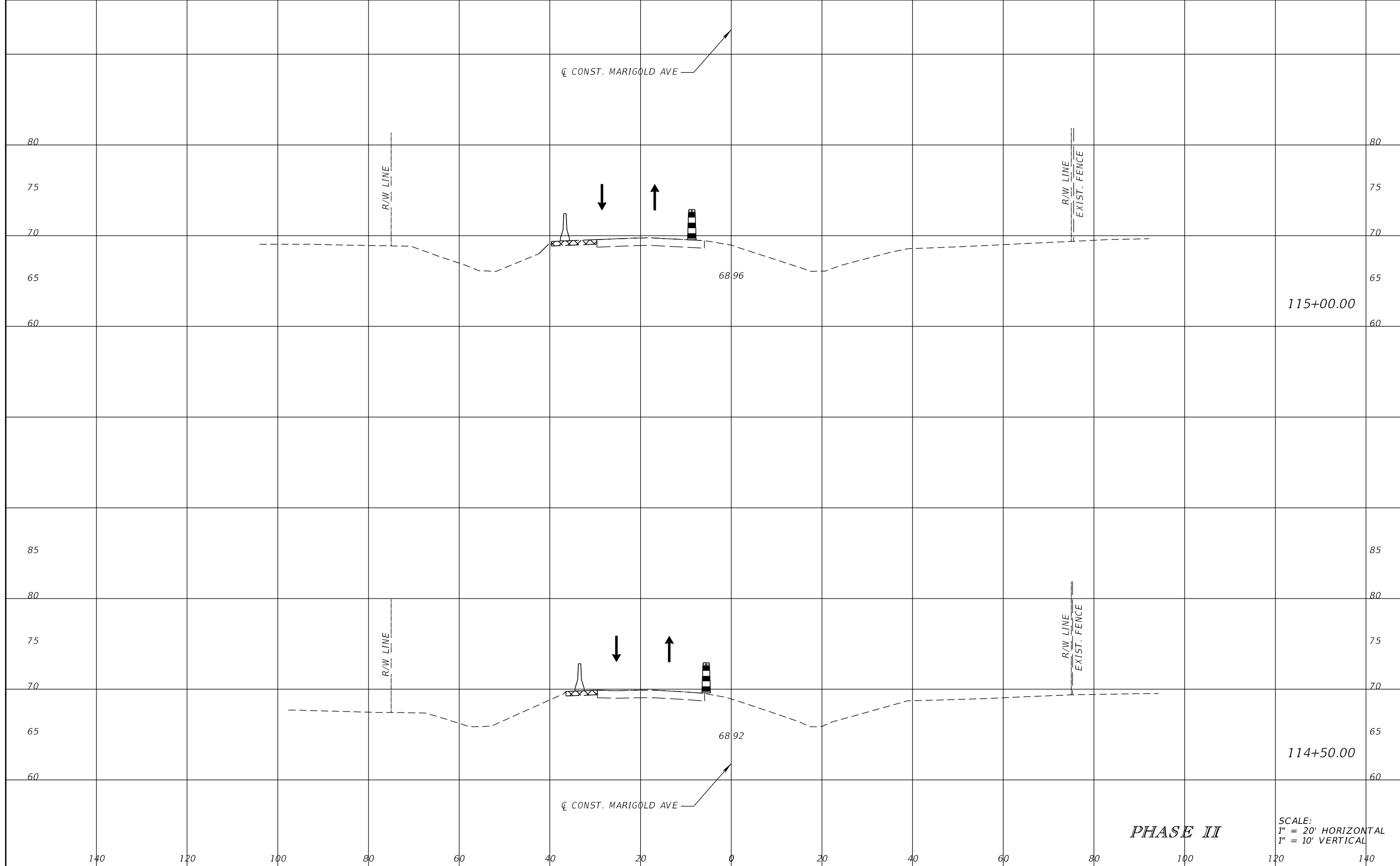
**SPEED
LIMIT
35**

**SPEED
LIMIT
45**

PHASE II

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 185
DATE	DESCRIPTION	DATE	DESCRIPTION					

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



115+00.00

114+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

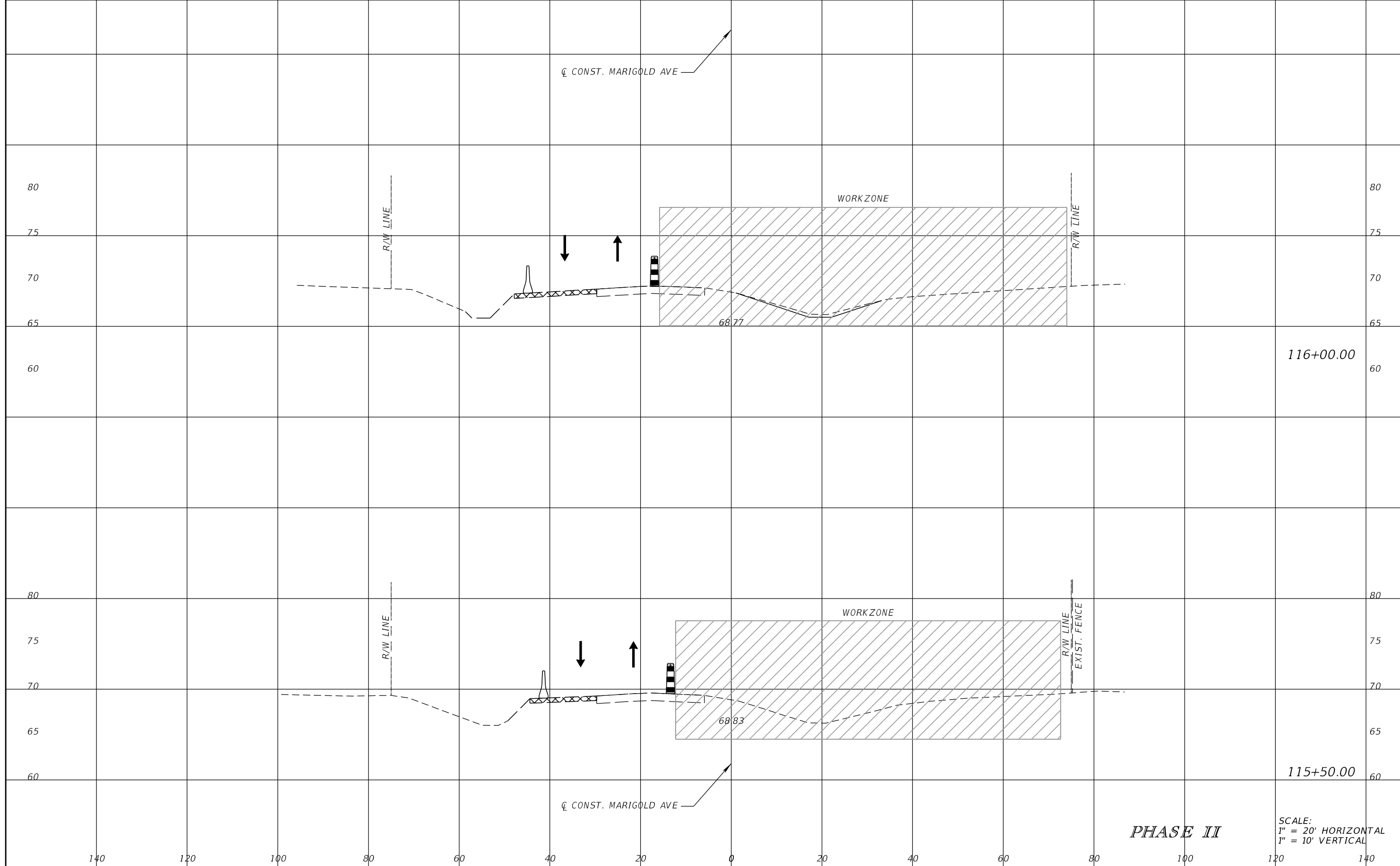


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
186

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



116+00.00

115+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

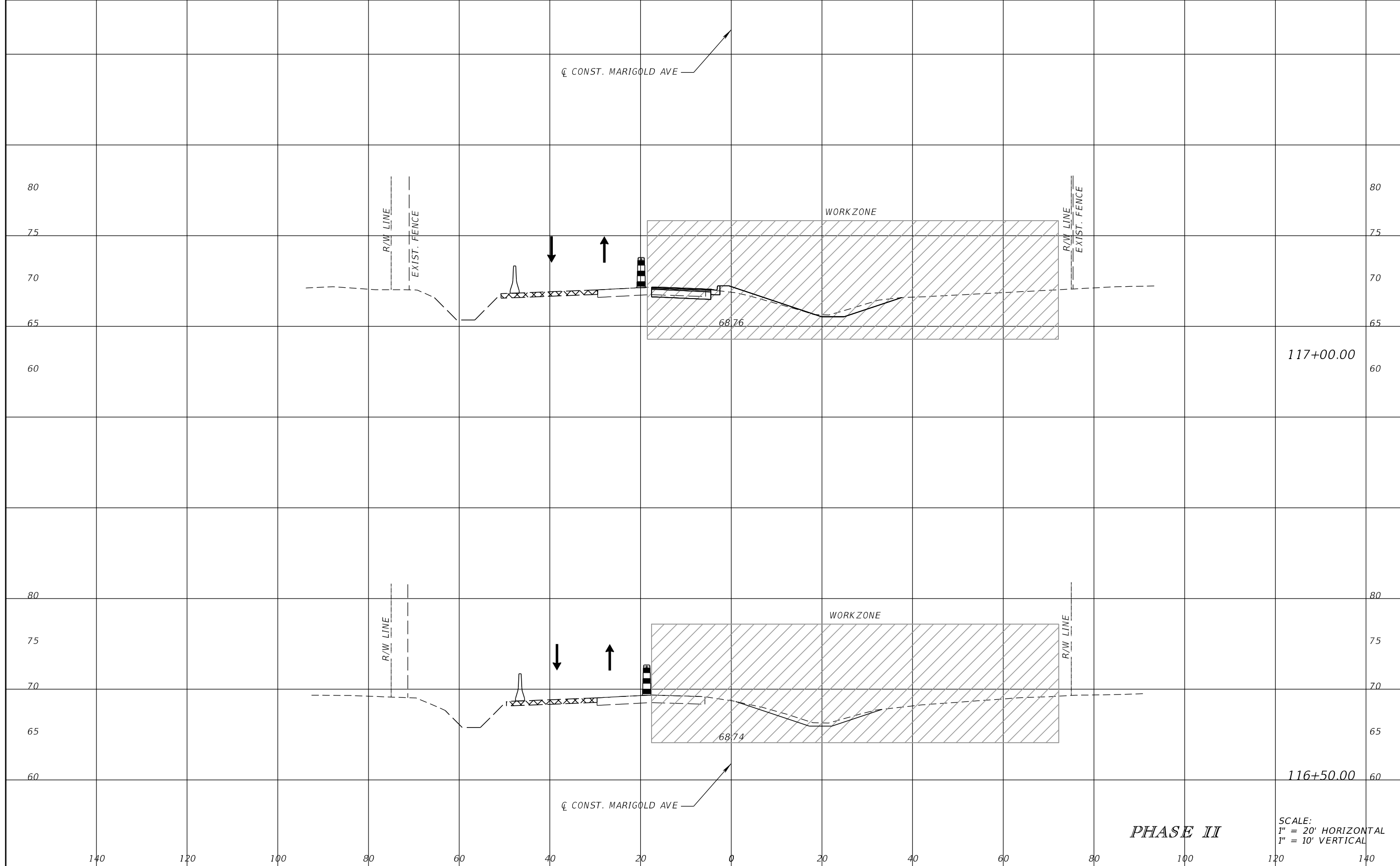


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
187

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



117+00.00

116+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

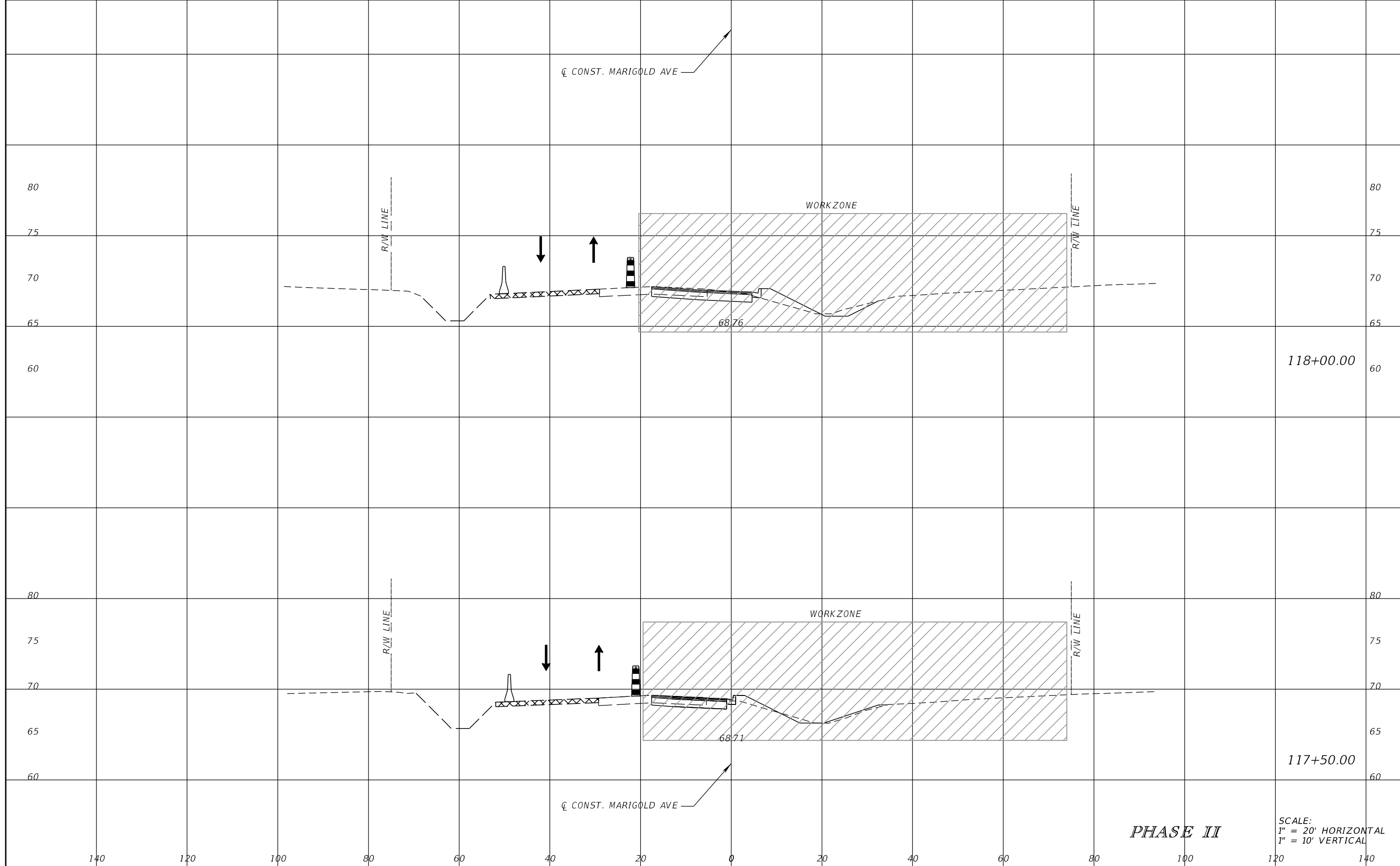


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
188

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



118+00.00

117+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

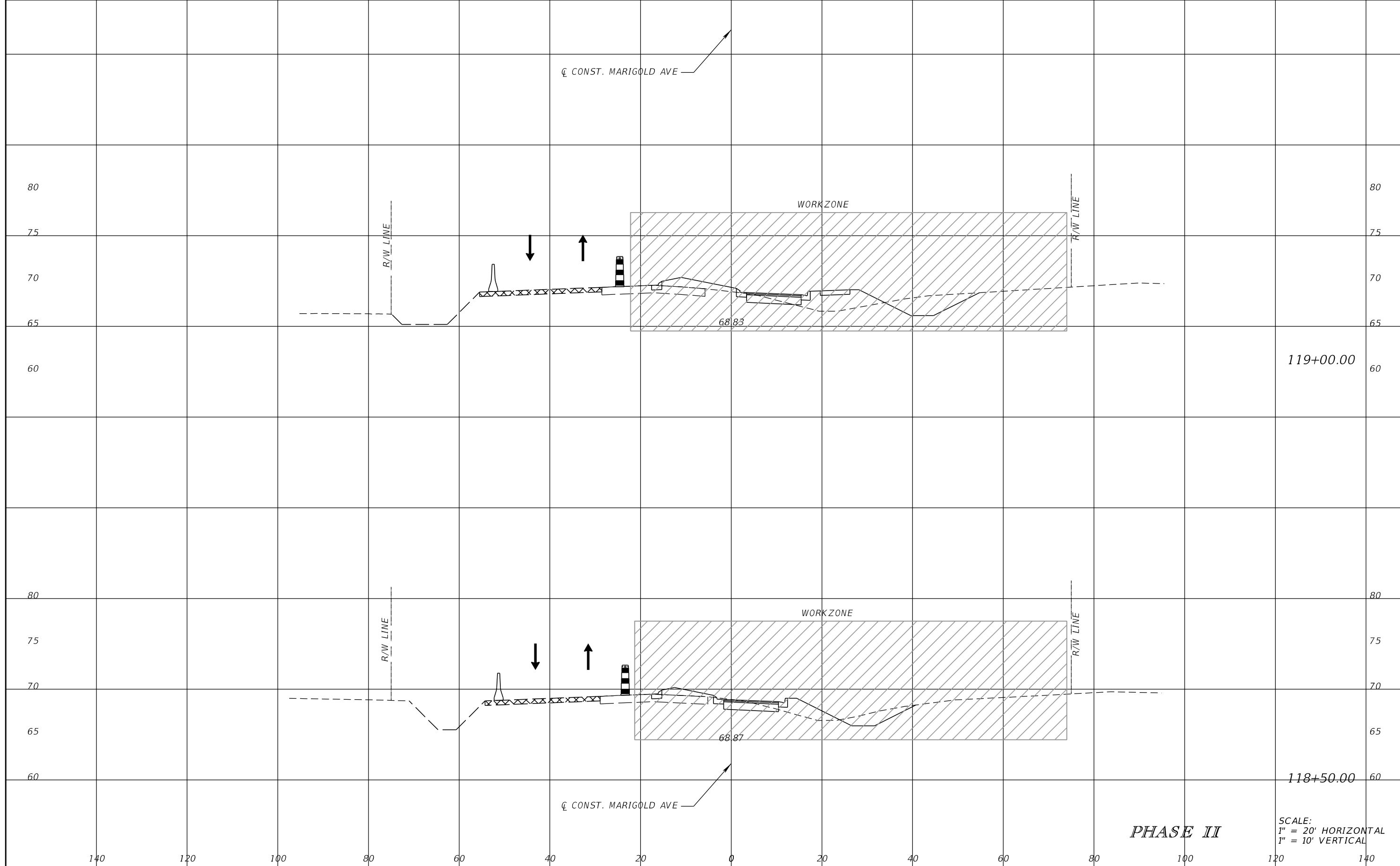


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
189

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



119+00.00

118+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

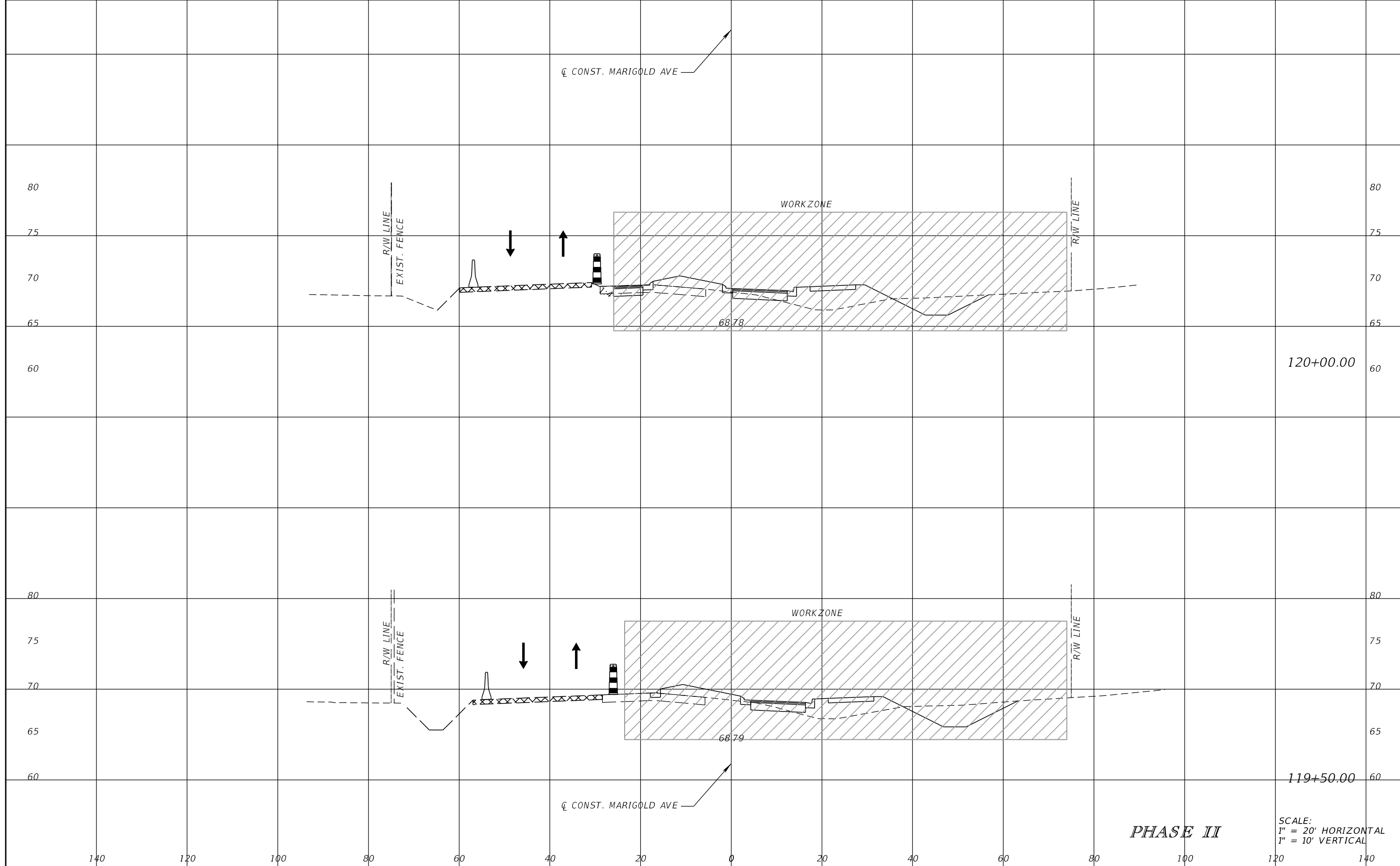


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
190

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



120+00.00

119+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

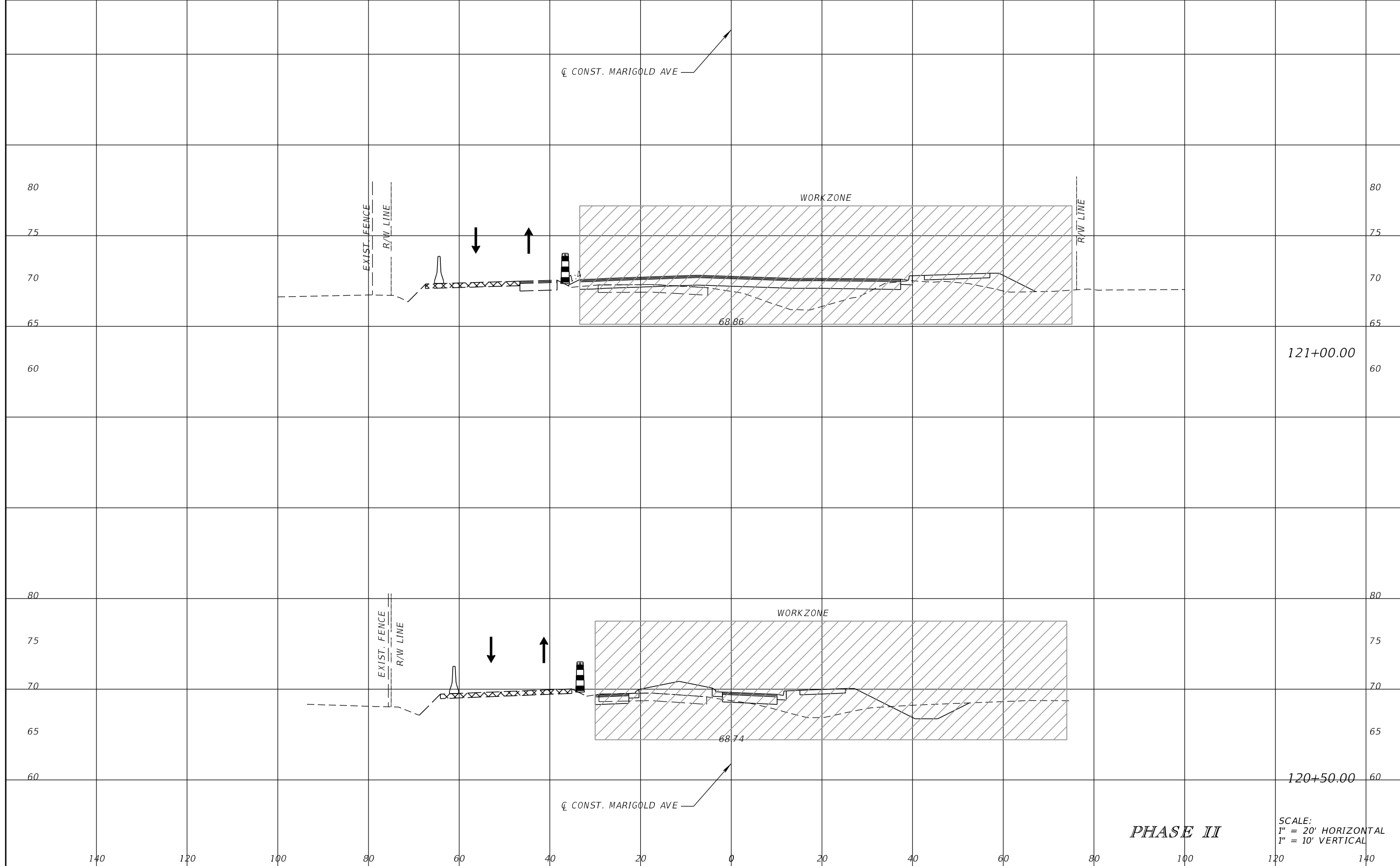


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
191

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



121+00.00

120+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

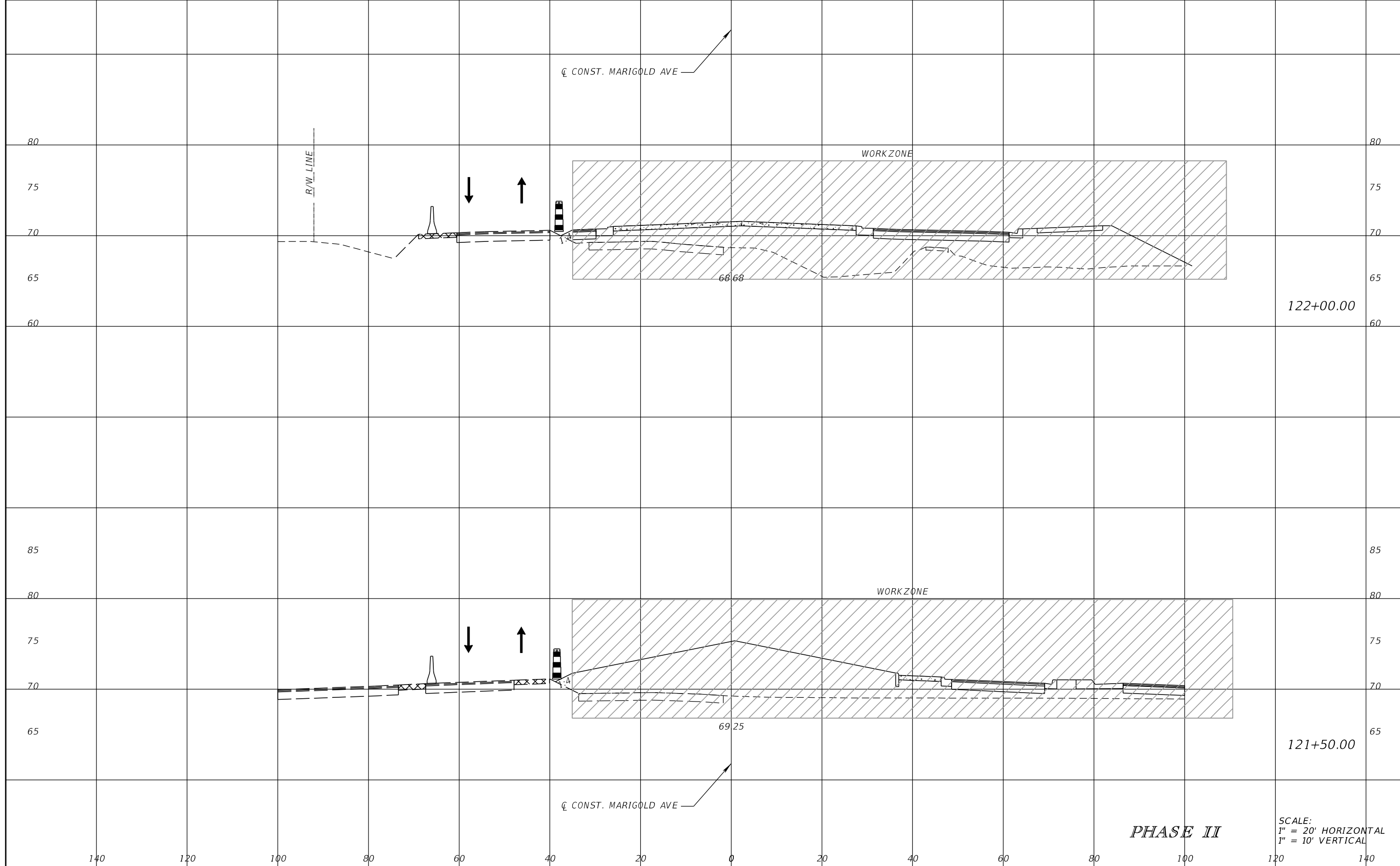


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
192

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



122+00.00

121+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

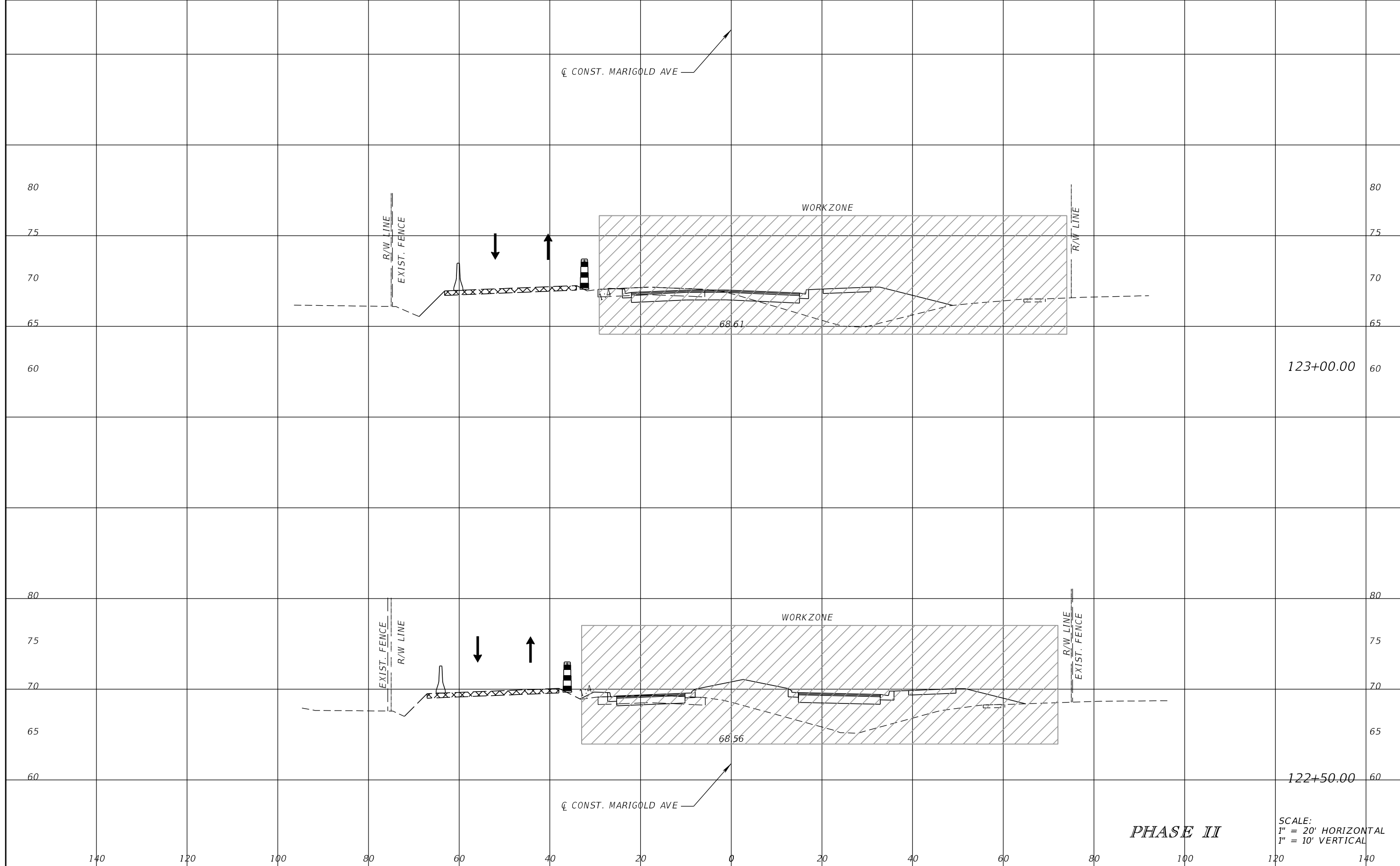


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
193

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

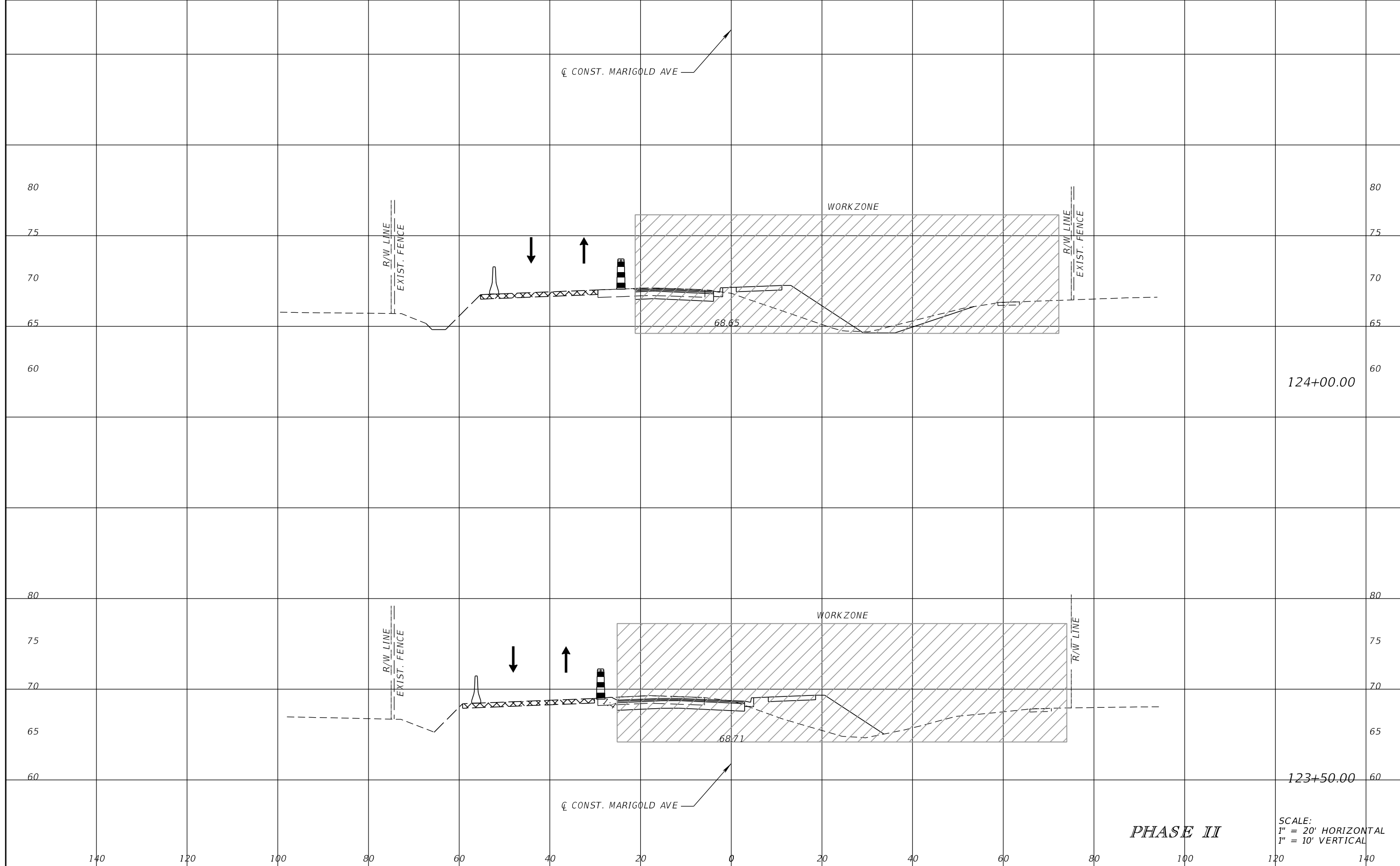


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 194

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



☐ CONST. MARIGOLD AVE

WORKZONE

R/W LINE
EXIST. FENCE

R/W LINE
EXIST. FENCE

124+00.00

WORKZONE

R/W LINE
EXIST. FENCE

R/W LINE

123+50.00

☐ CONST. MARIGOLD AVE

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

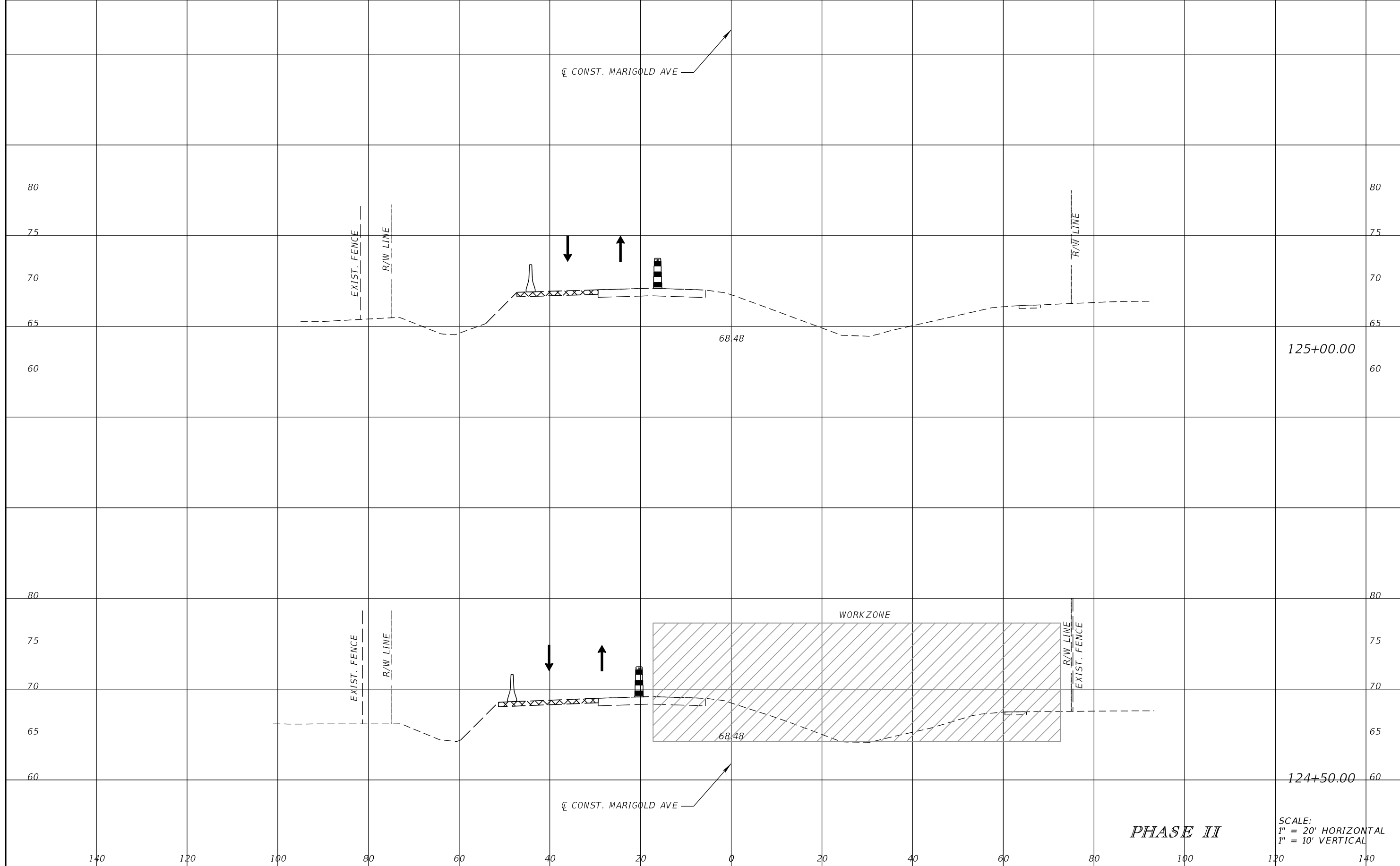


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC
CONTROL PLAN

SHEET NO.
195

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



125+00.00

124+50.00

68.48

68.48

WORKZONE

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

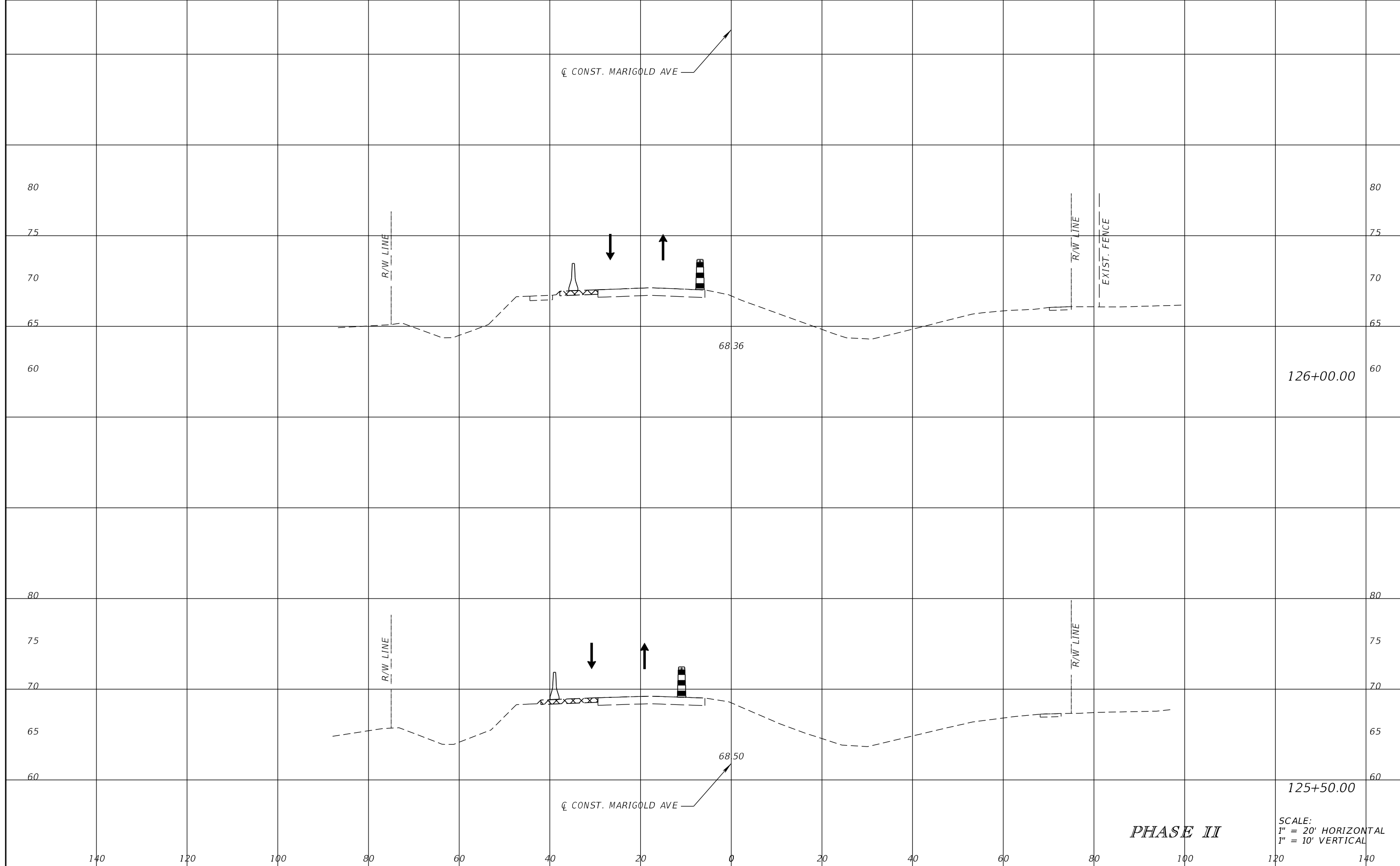


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
196

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

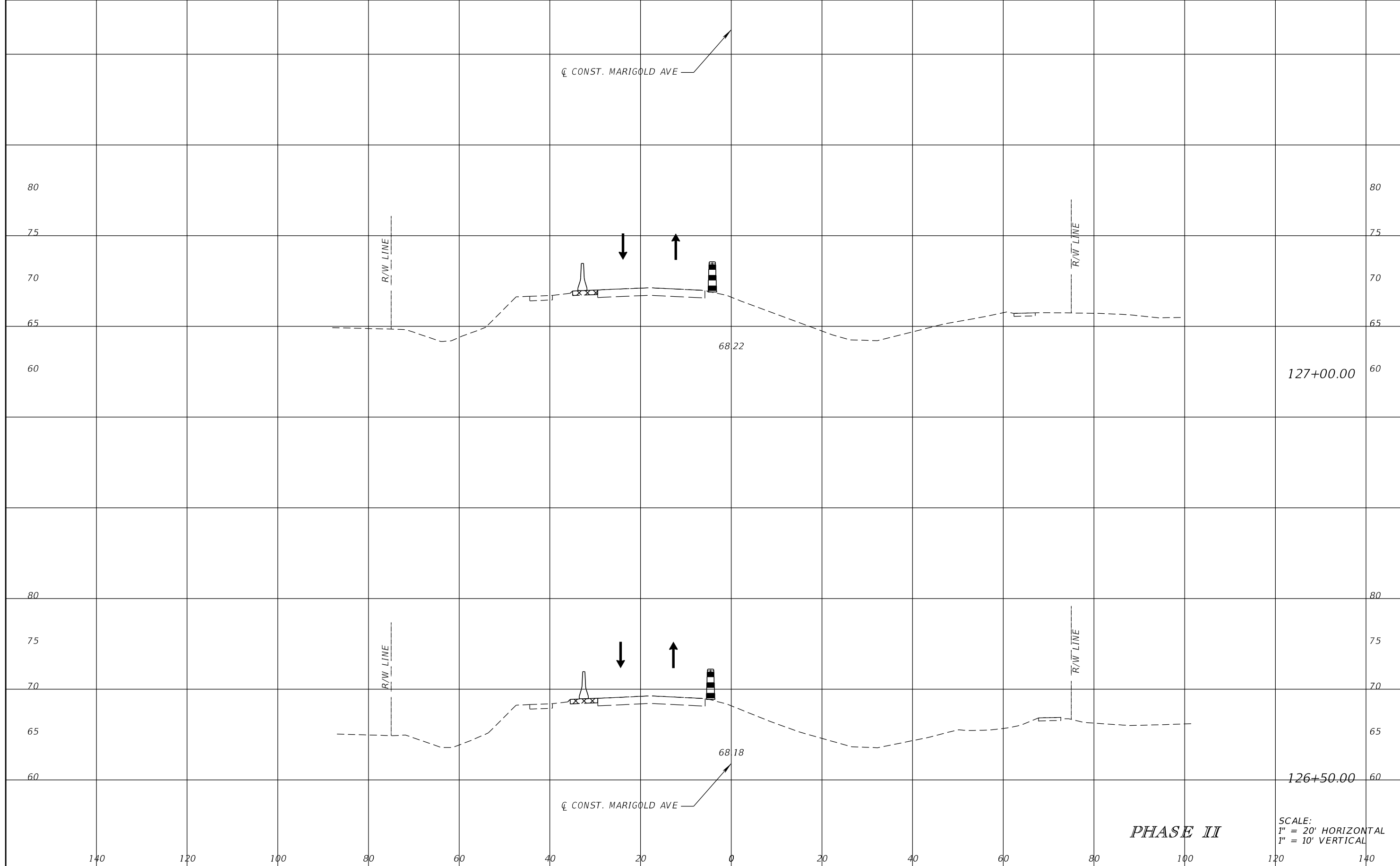
SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

**TEMPORARY TRAFFIC
CONTROL PLAN**

SHEET NO.
197



127+00.00

126+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

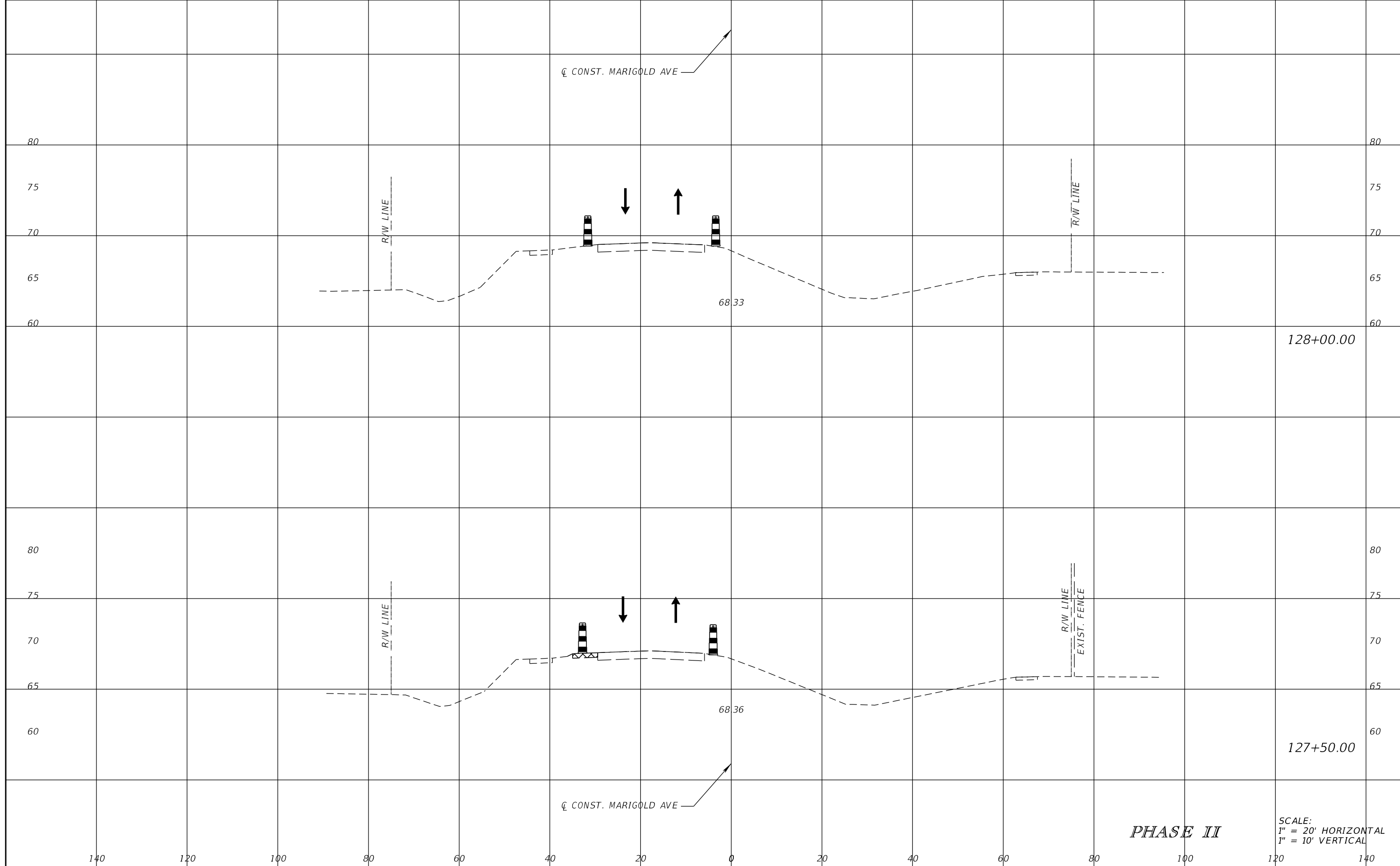


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC
CONTROL PLAN

SHEET
NO.
198

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



128+00.00

127+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

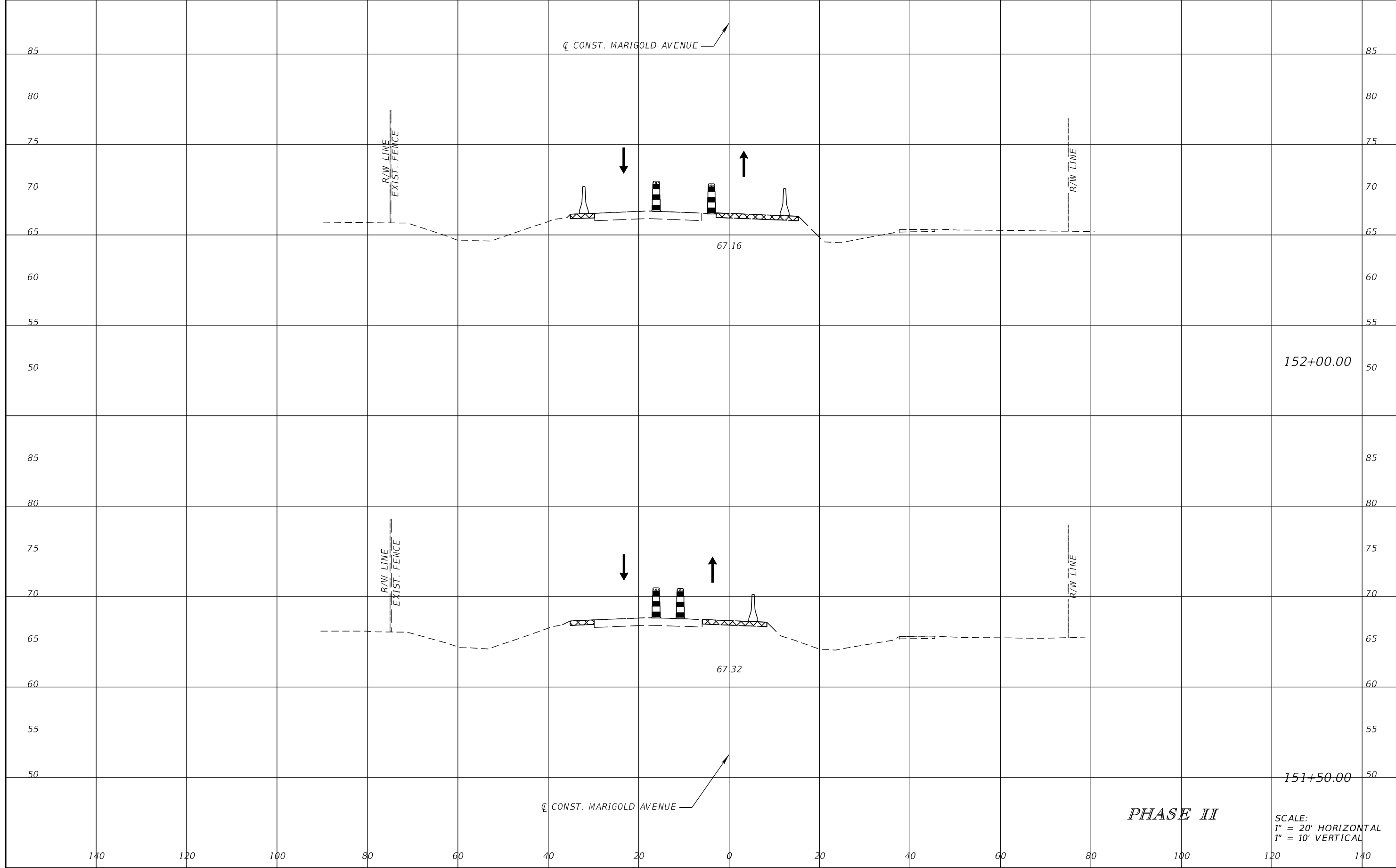


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
199

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

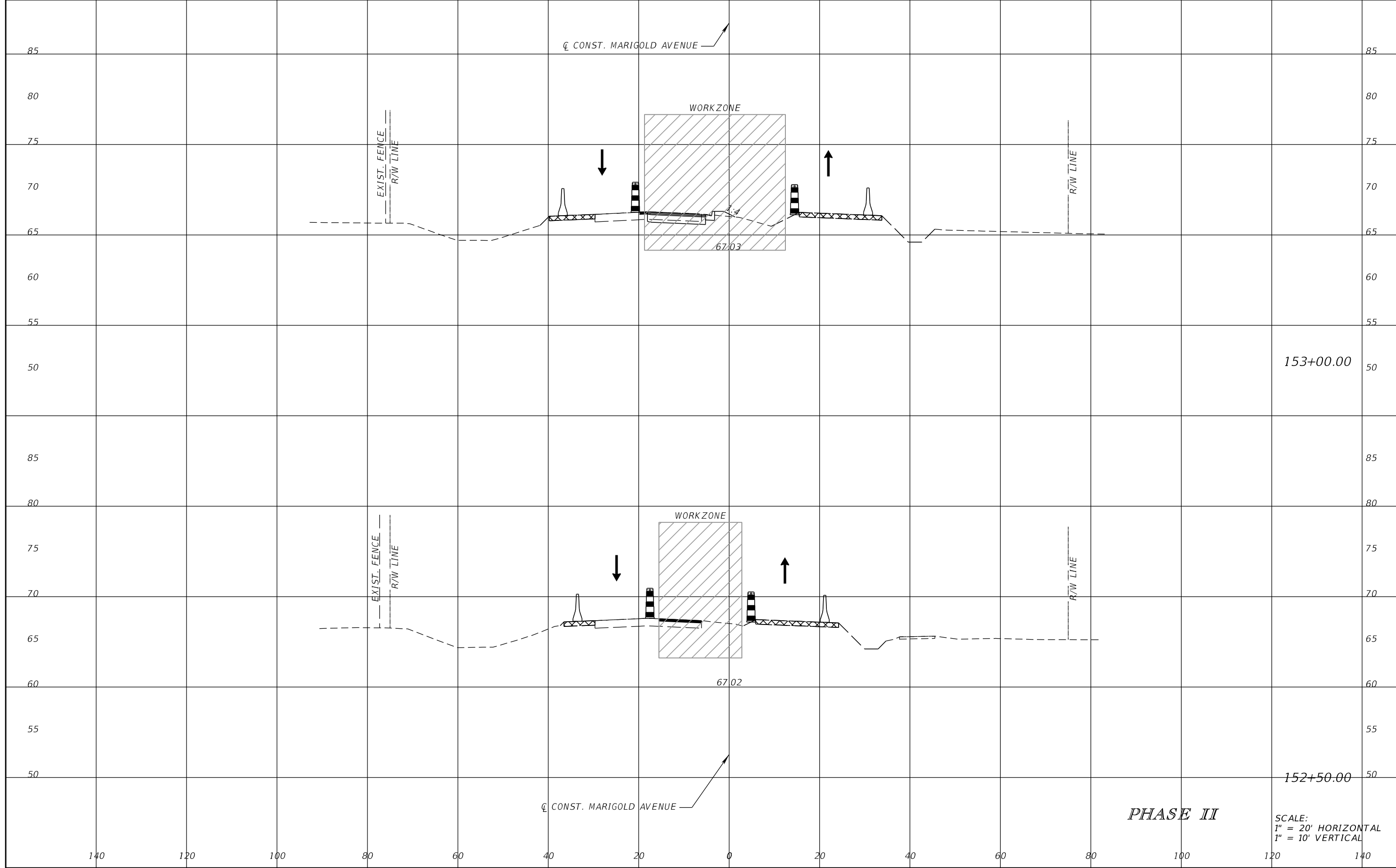
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 200



CL CONST. MARIGOLD AVENUE

WORKZONE

EXIST. FENCE
R/W LINE

R/W LINE

67.03

153+00.00

WORKZONE

EXIST. FENCE
R/W LINE

R/W LINE

67.02

152+50.00

CL CONST. MARIGOLD AVENUE

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

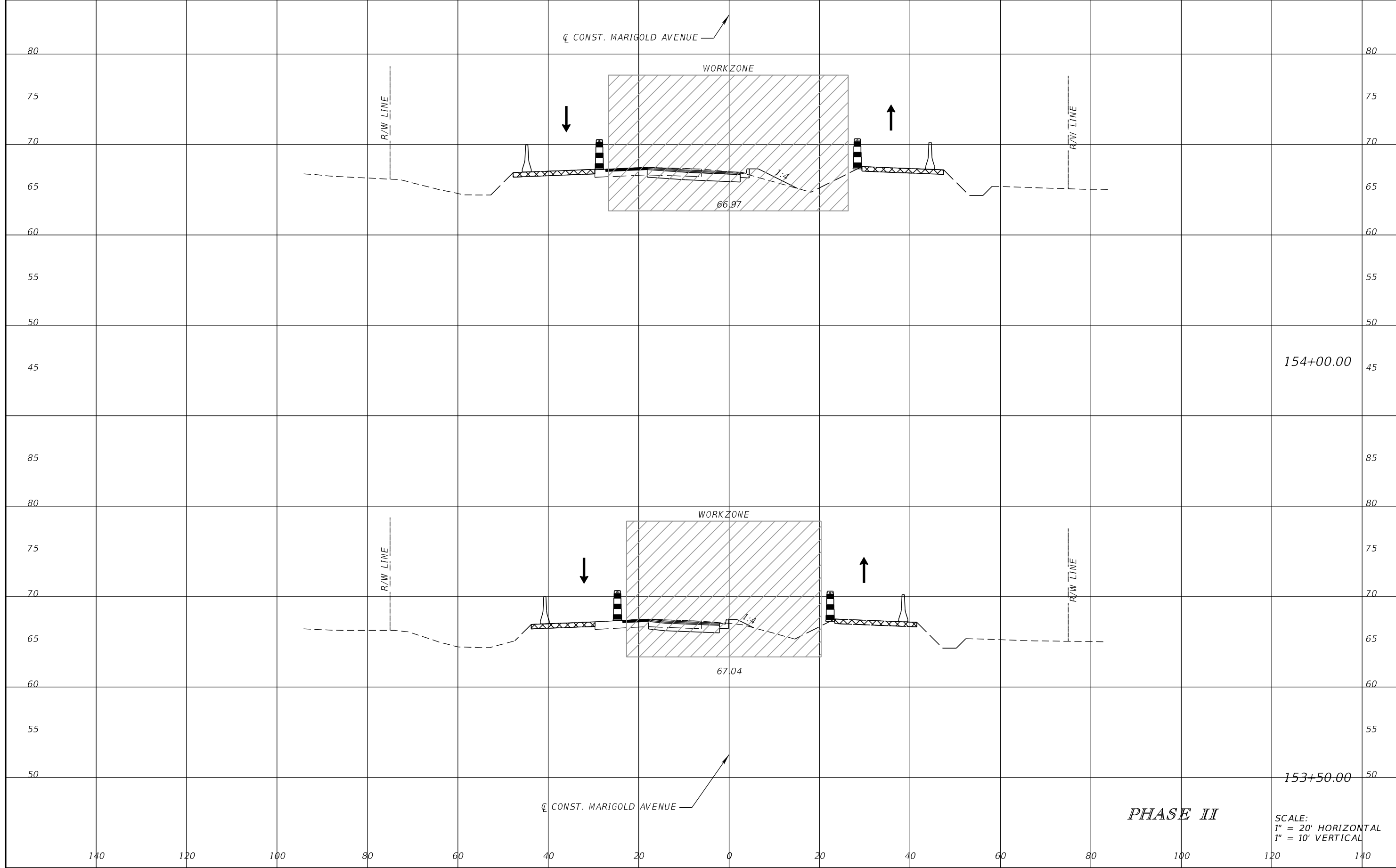


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
201

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

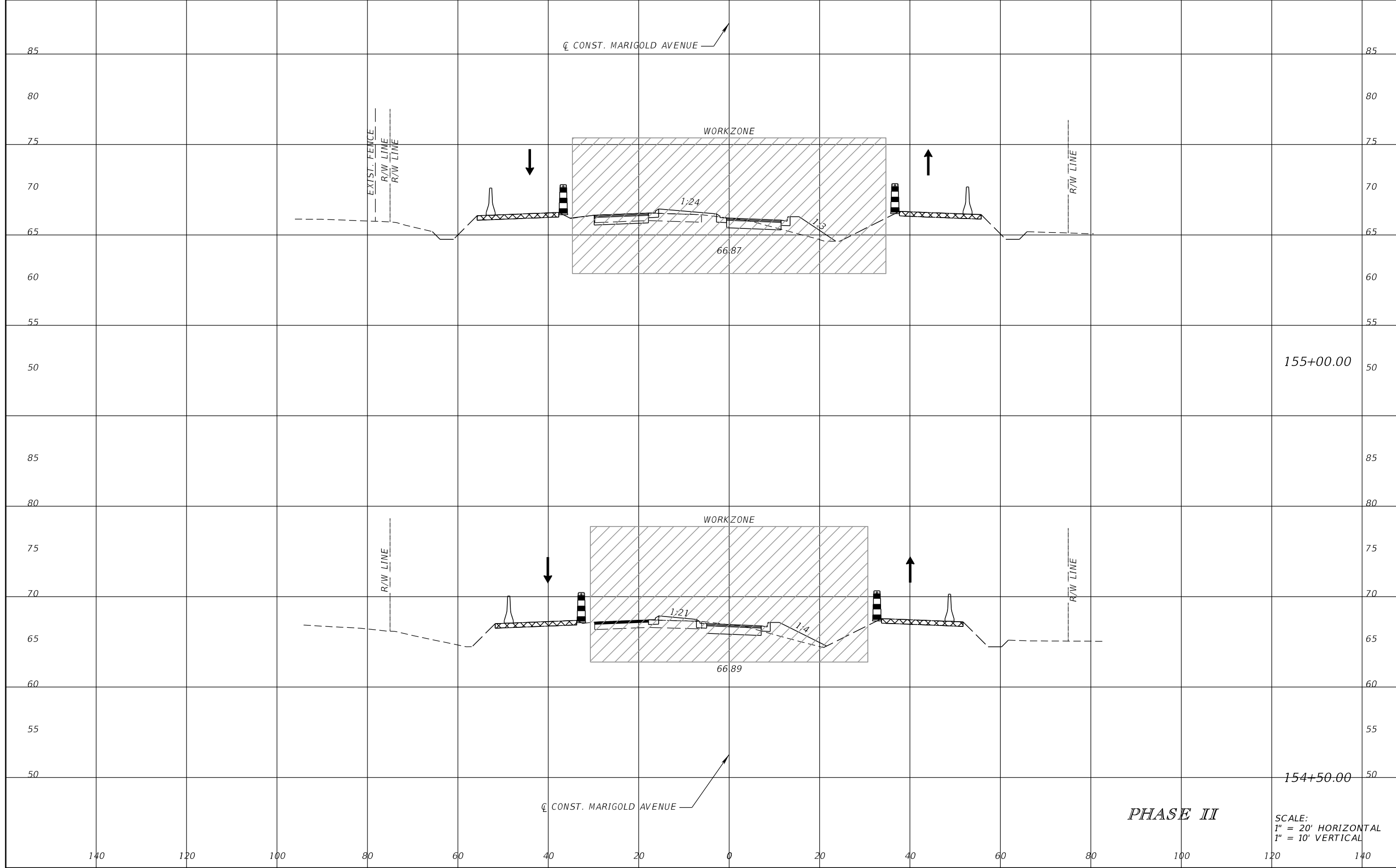
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 202



155+00.00

154+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

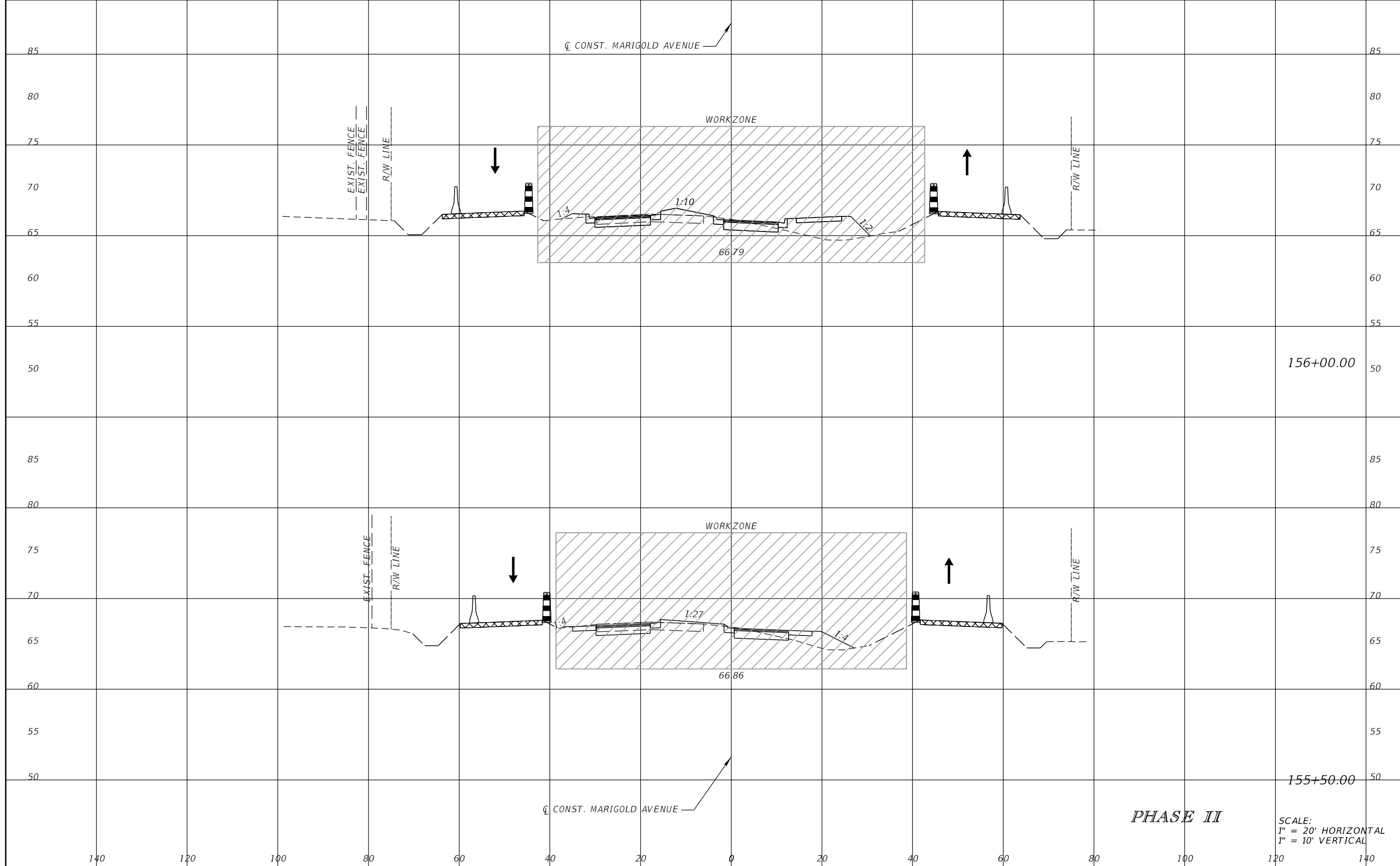


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
203

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



156+00.00

155+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

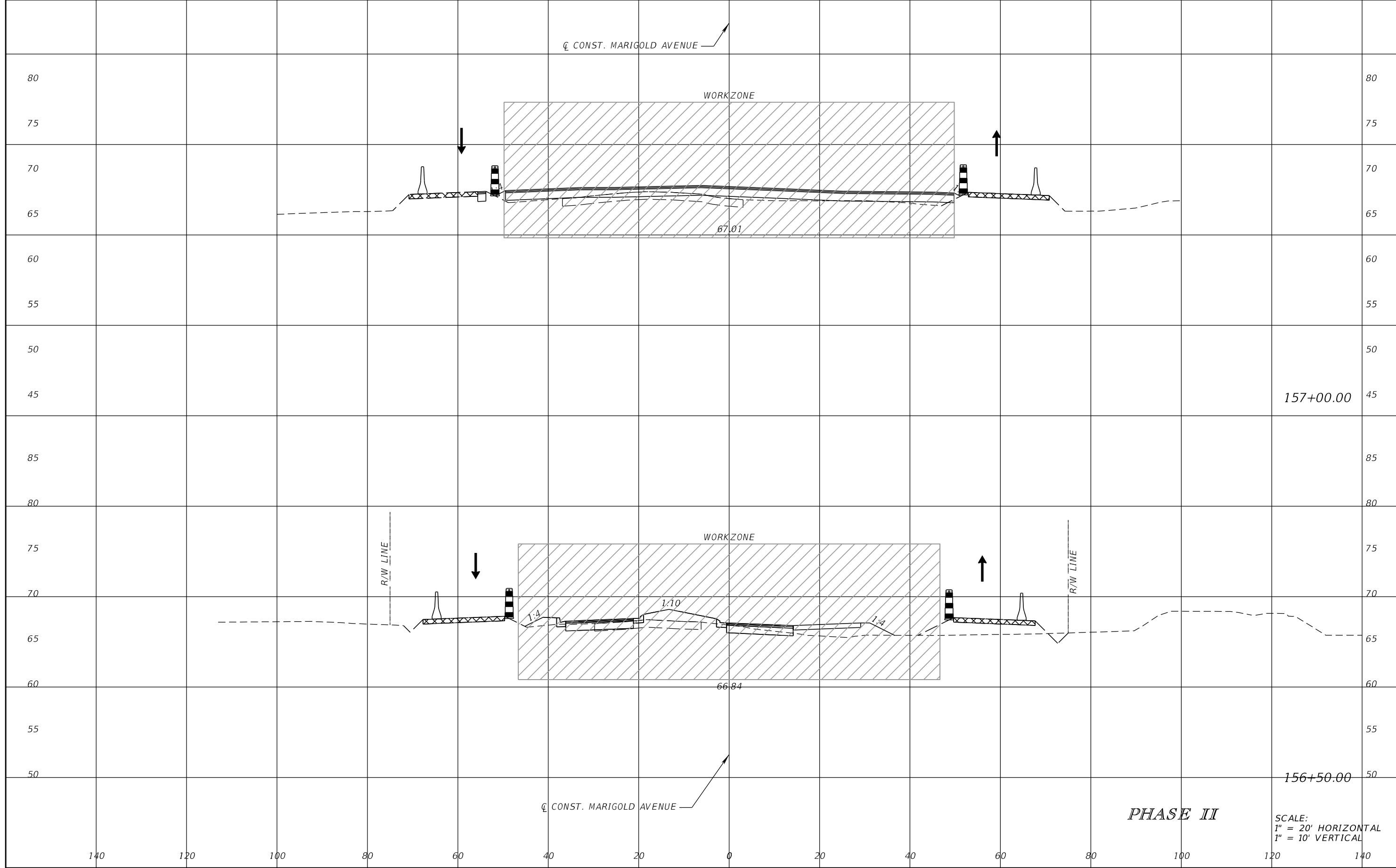


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
204

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

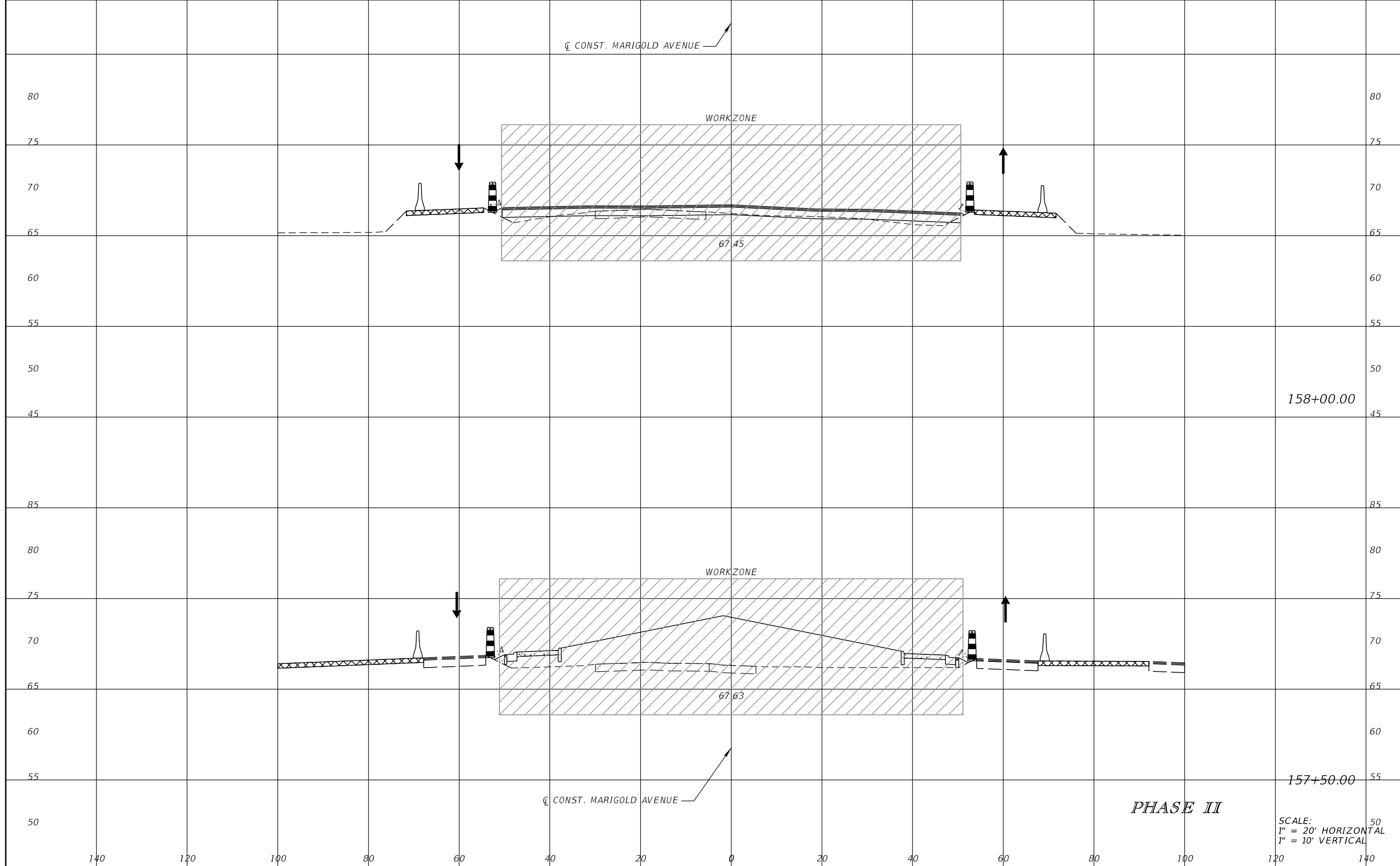
SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
205



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

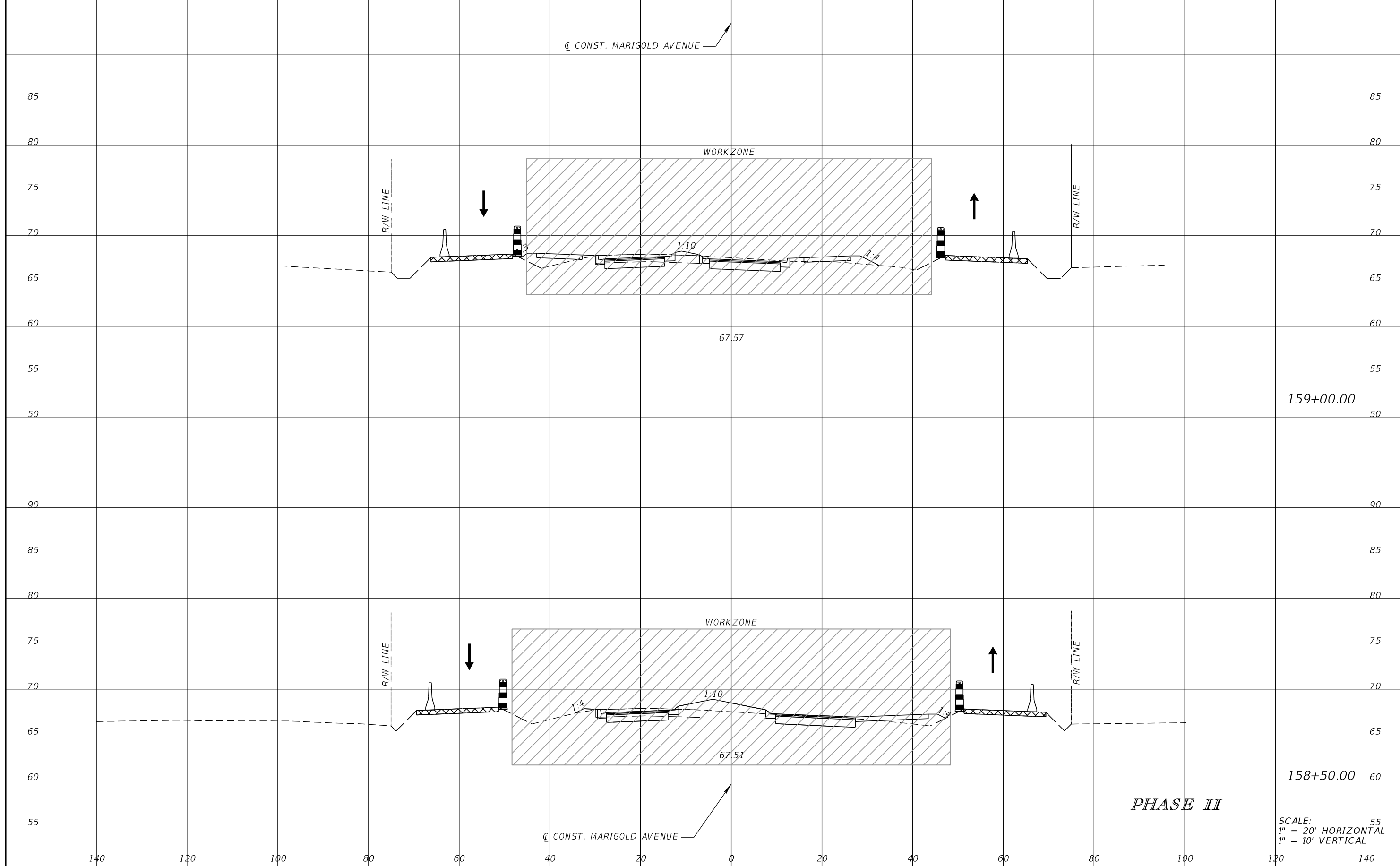
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 206



159+00.00

158+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

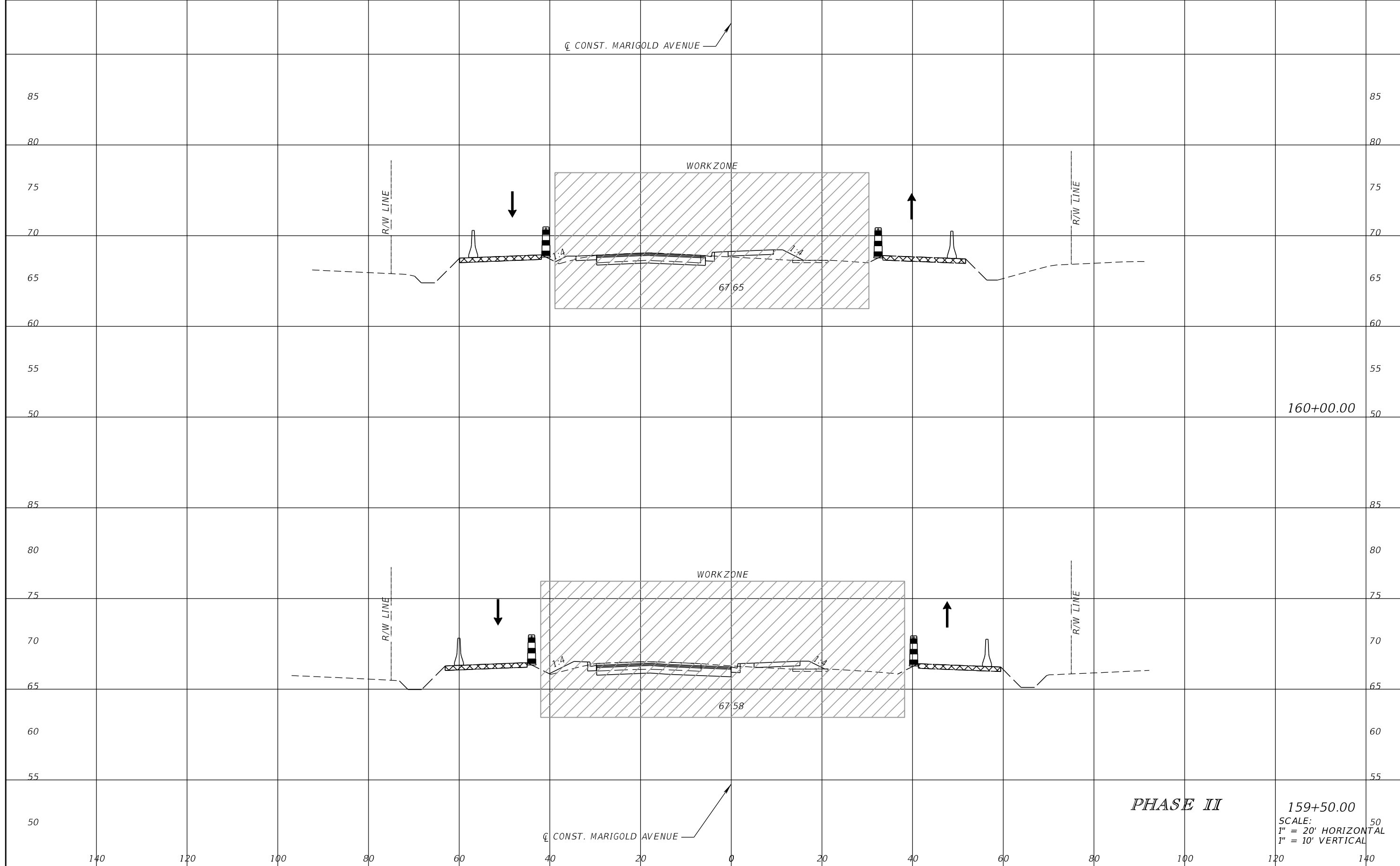


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
207

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



160+00.00

159+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

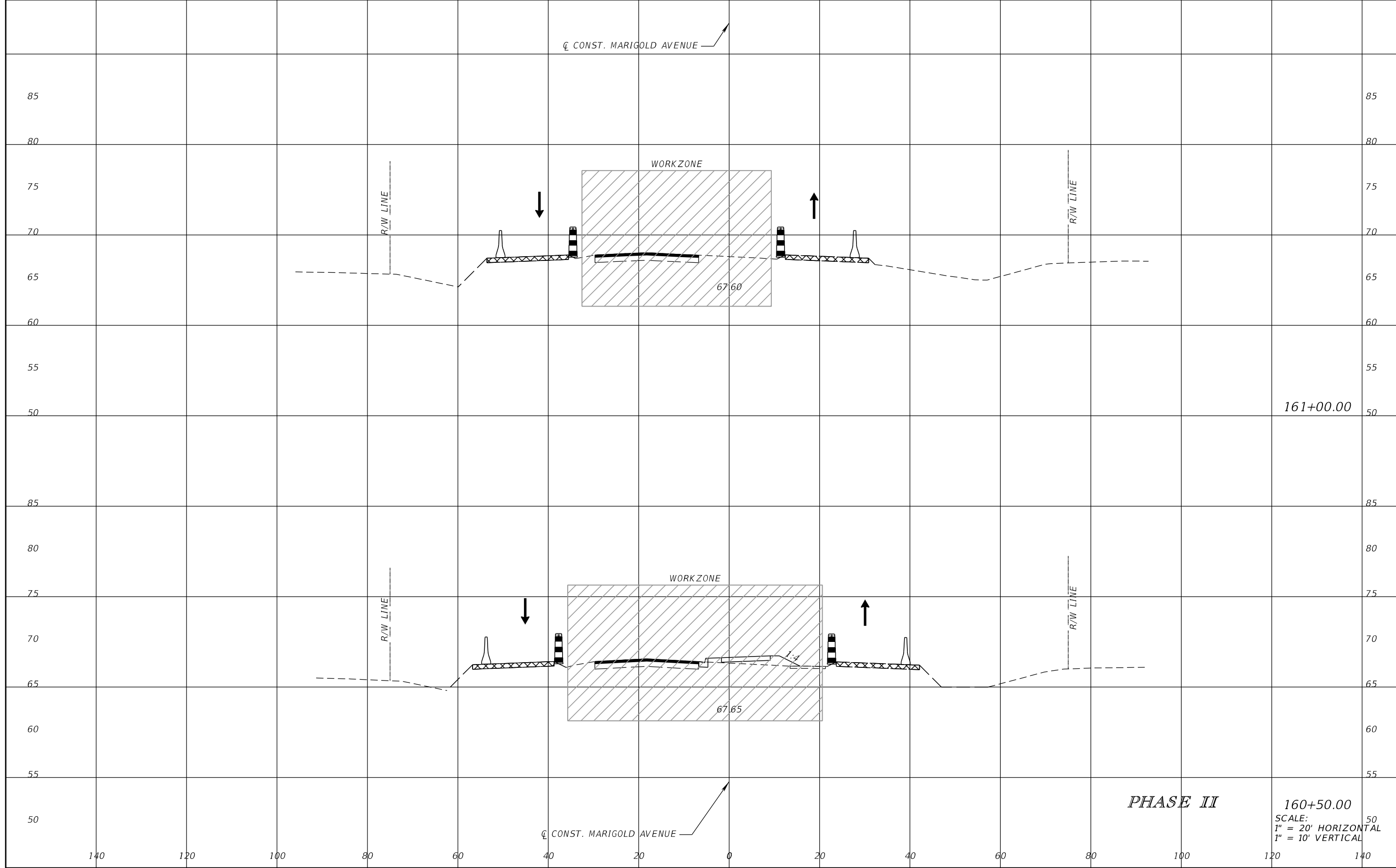


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
208

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



161+00.00

PHASE II

160+50.00

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

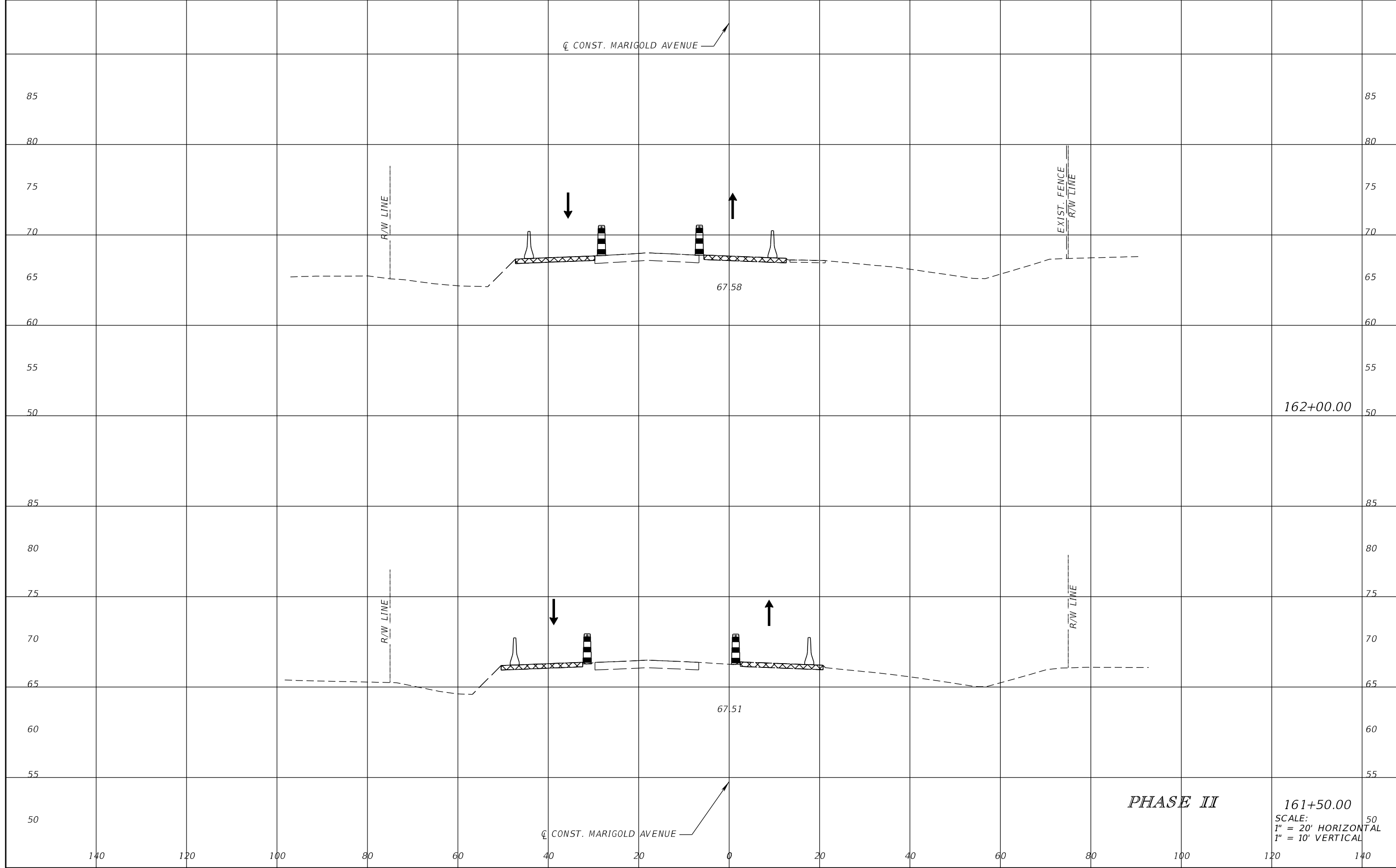


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
209

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

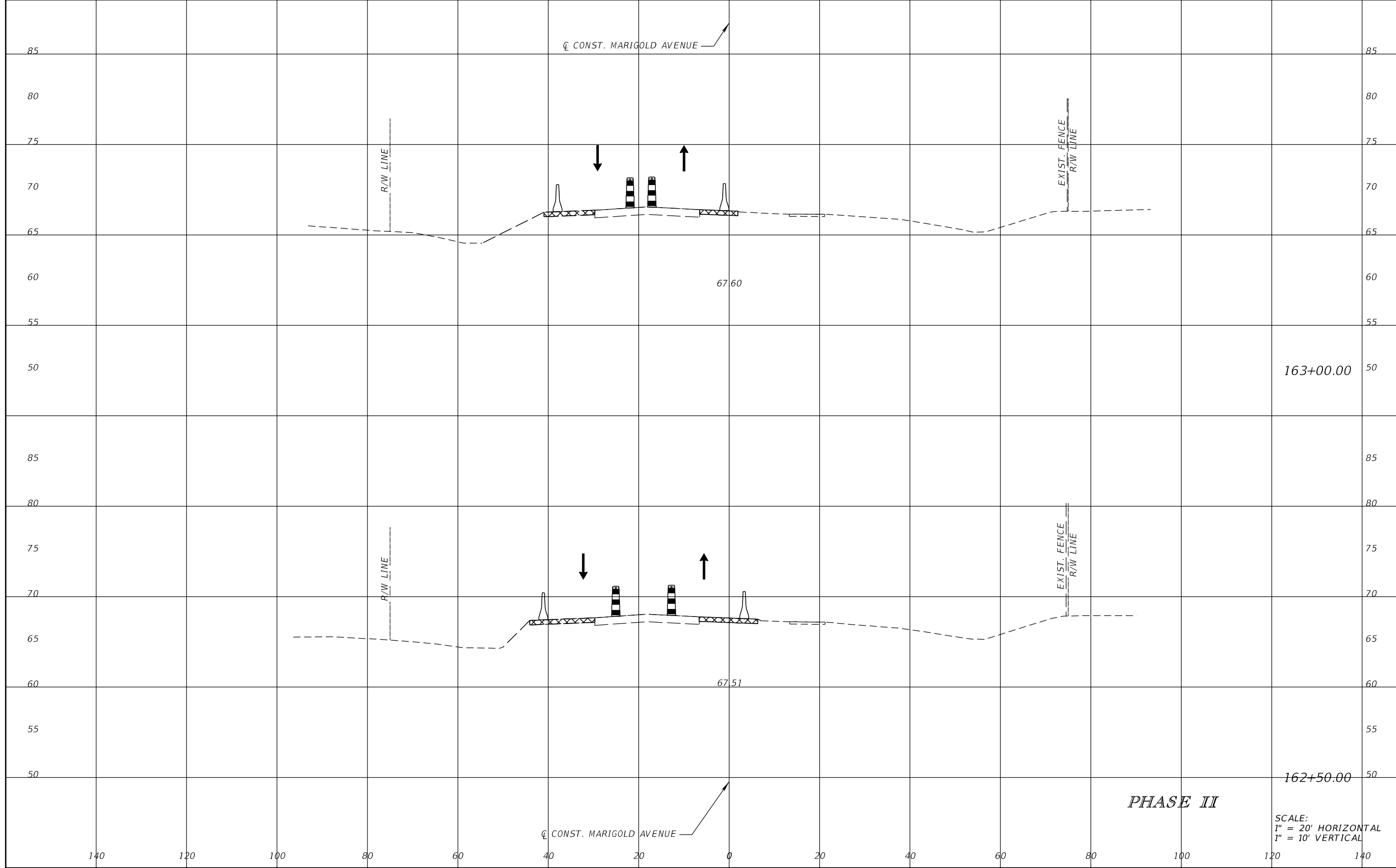
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 210



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

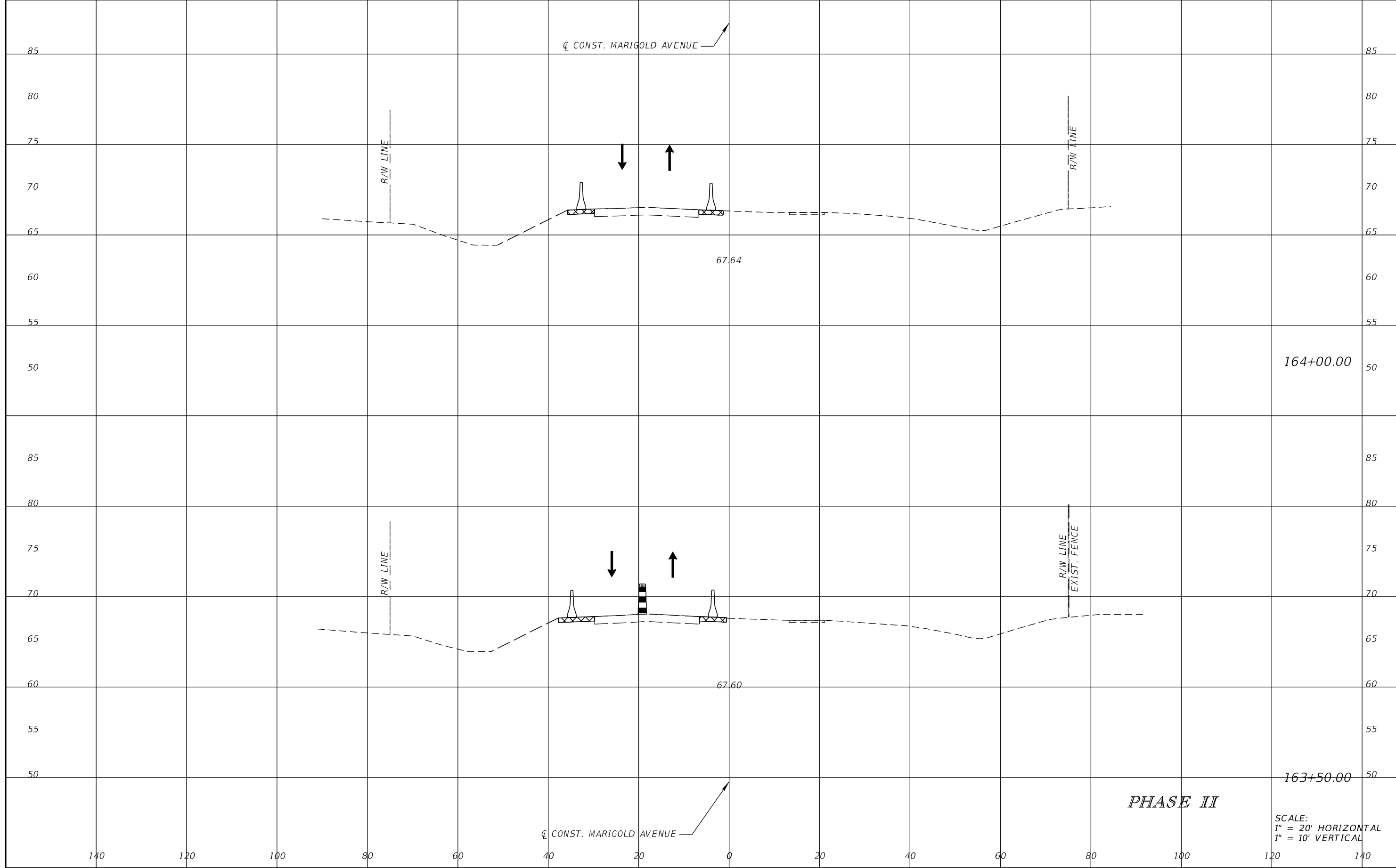
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 211



CL CONST. MARIGOLD AVENUE

R/W LINE

R/W LINE

67.64

164+00.00

R/W LINE

R/W LINE
EXIST. FENCE

67.60

163+50.00

PHASE II

CL CONST. MARIGOLD AVENUE

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

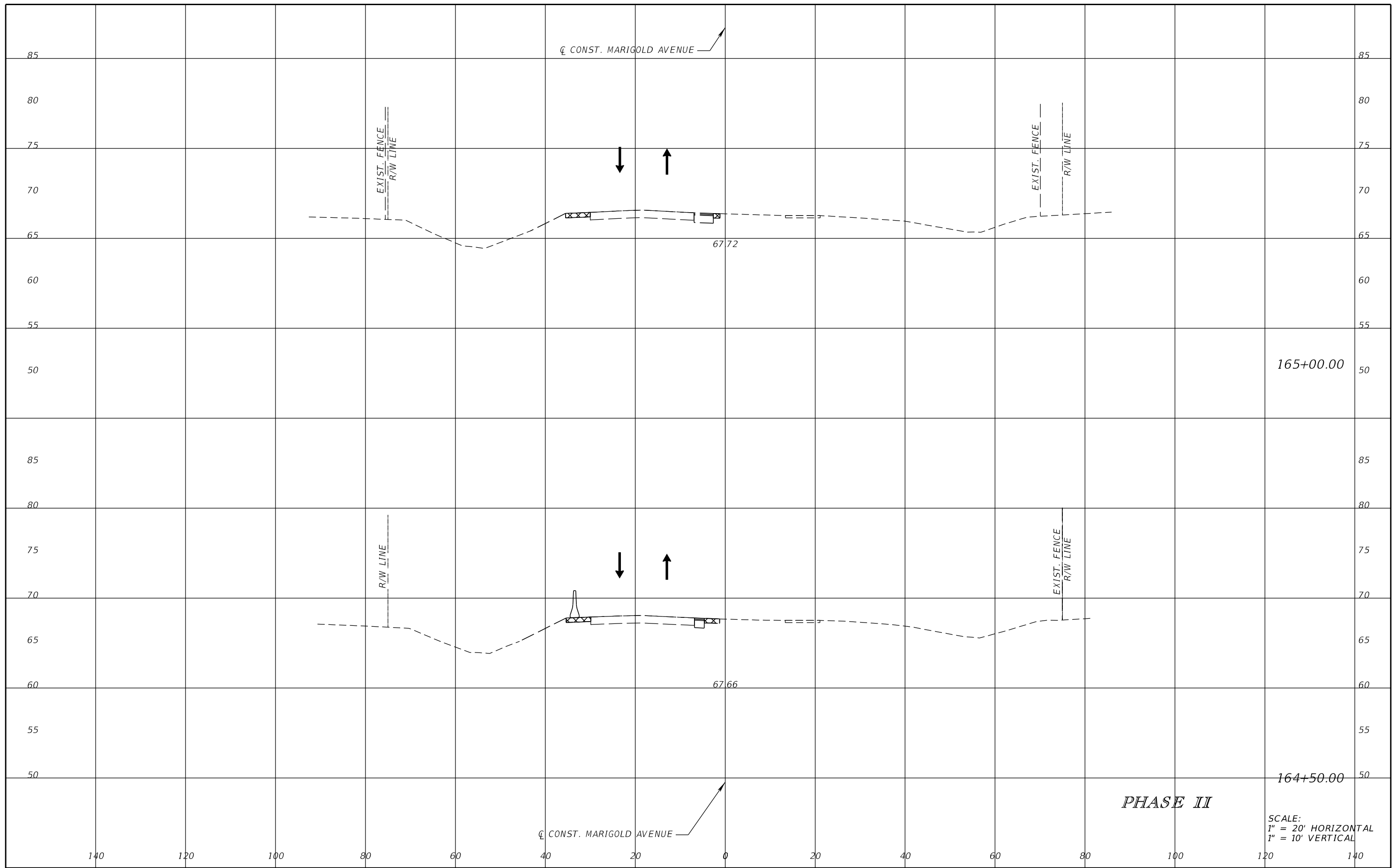


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
212

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



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

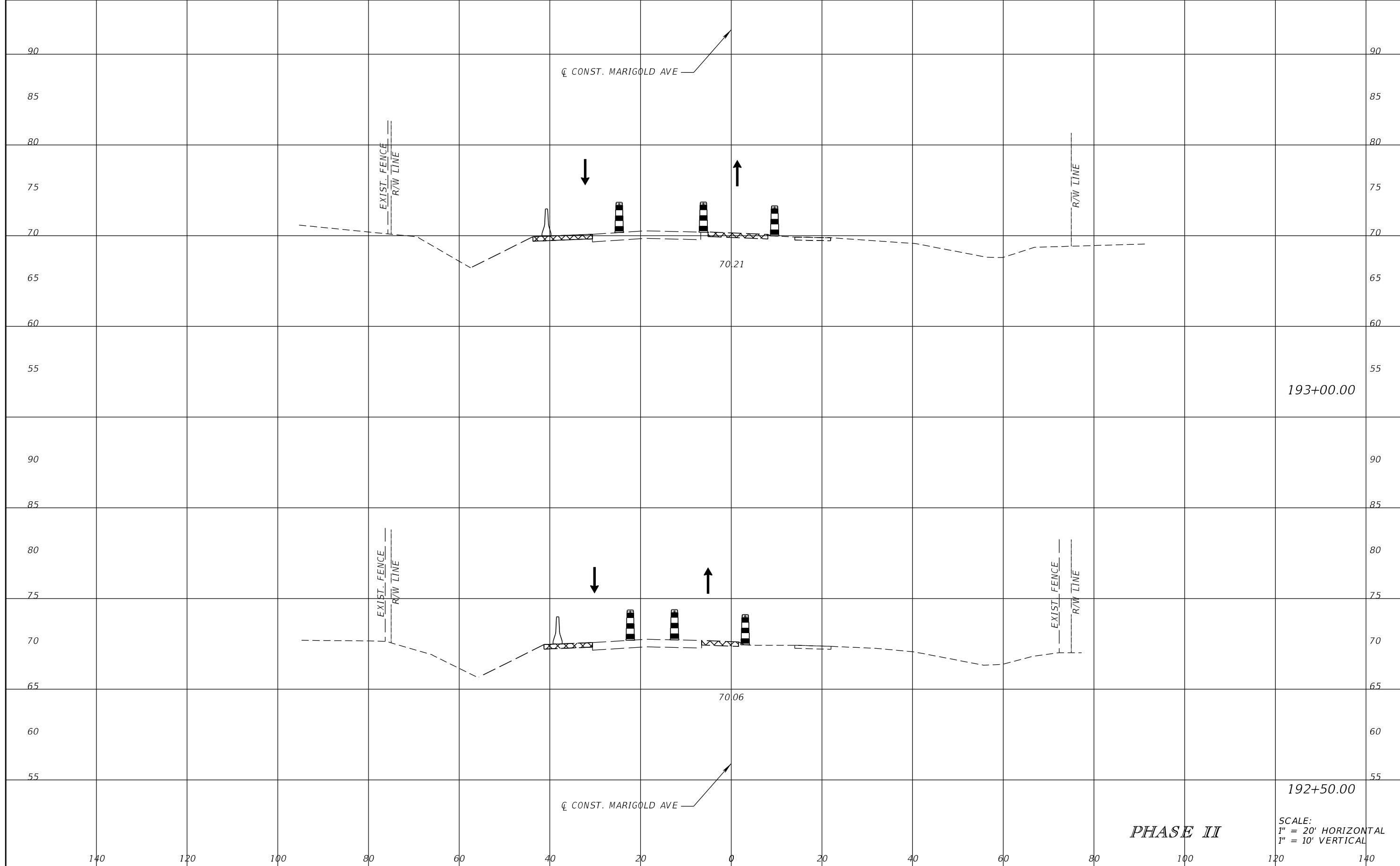


FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 213

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

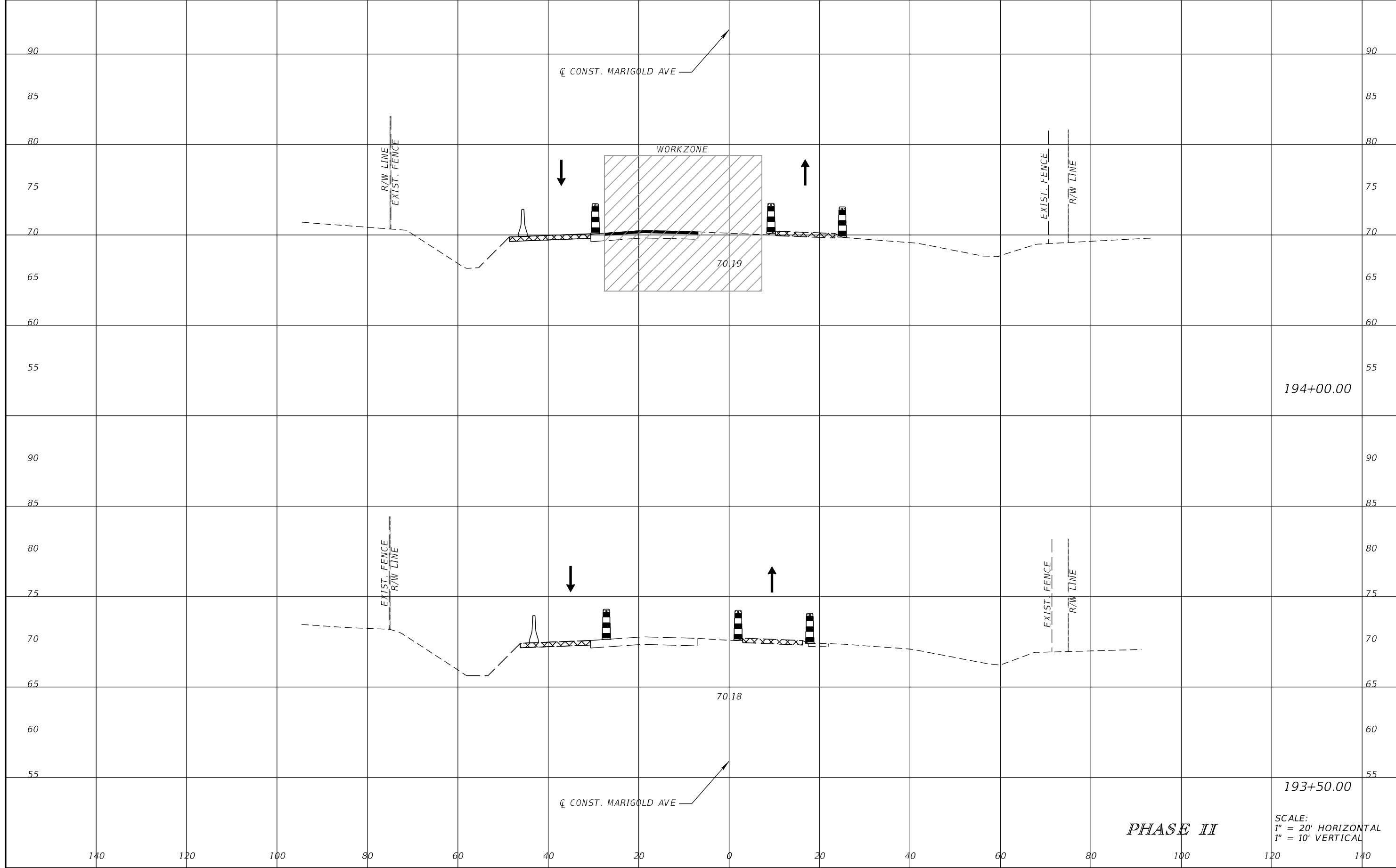
SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
214



194+00.00

193+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

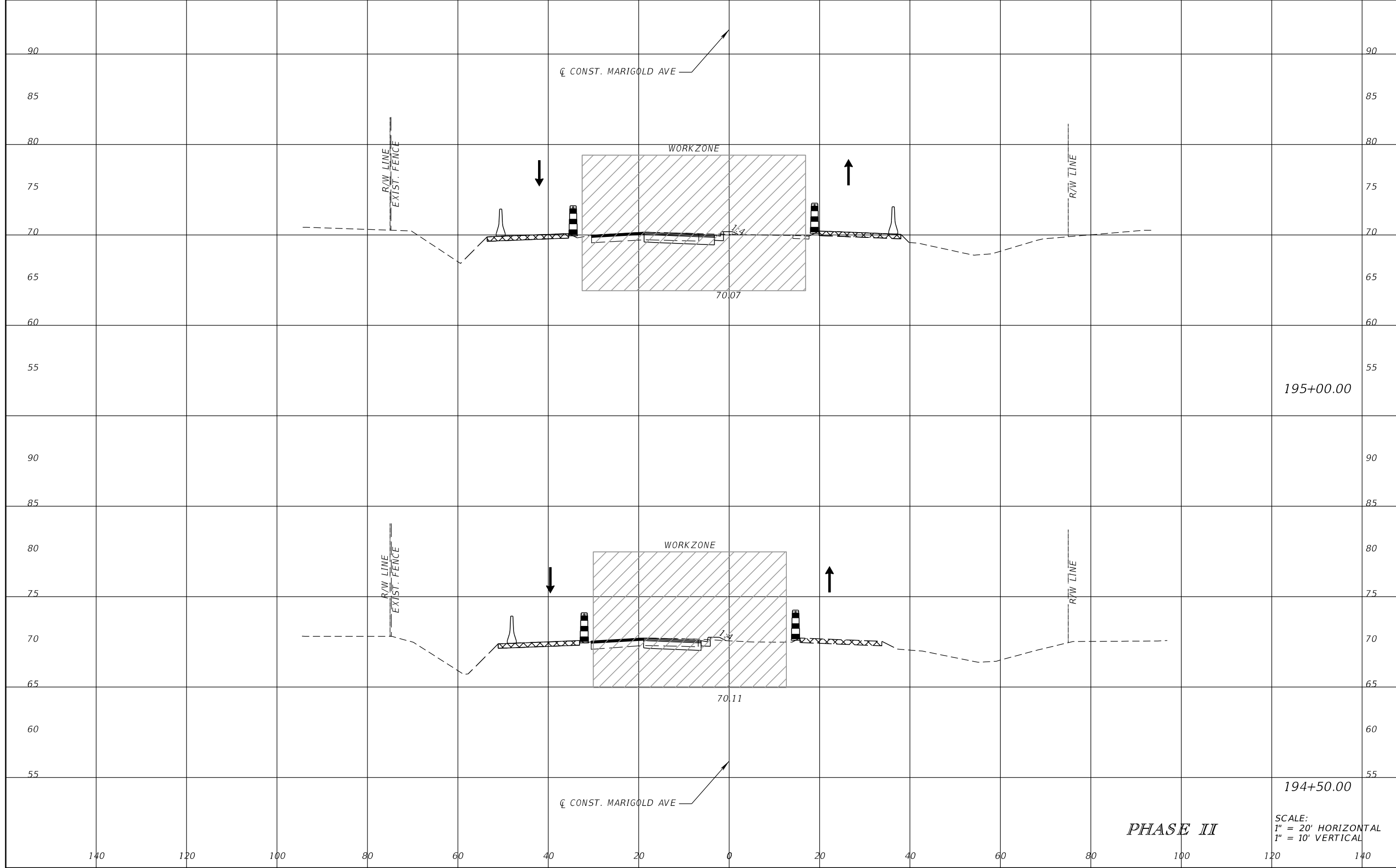


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
215

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



195+00.00

194+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

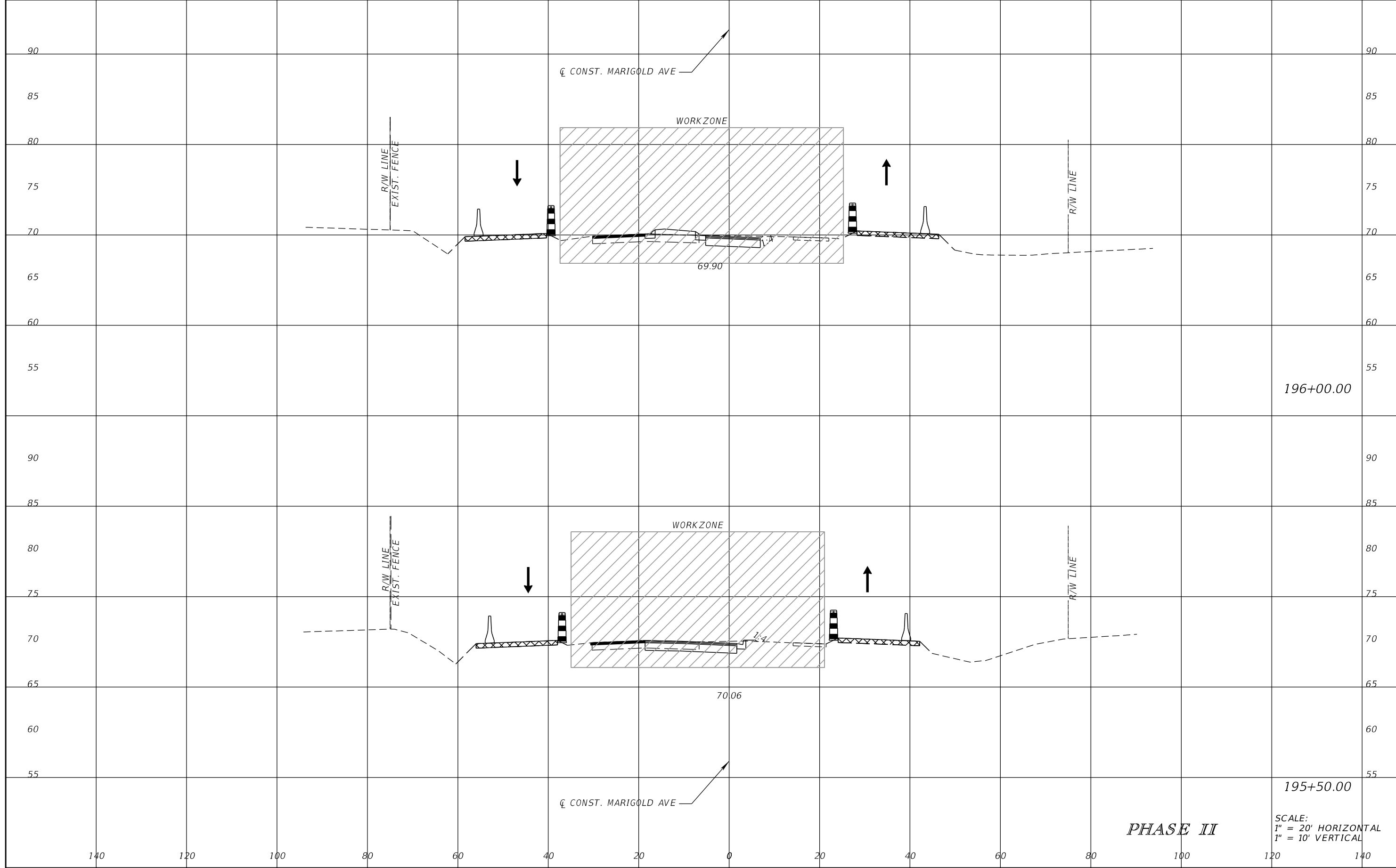


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
216

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



196+00.00

195+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

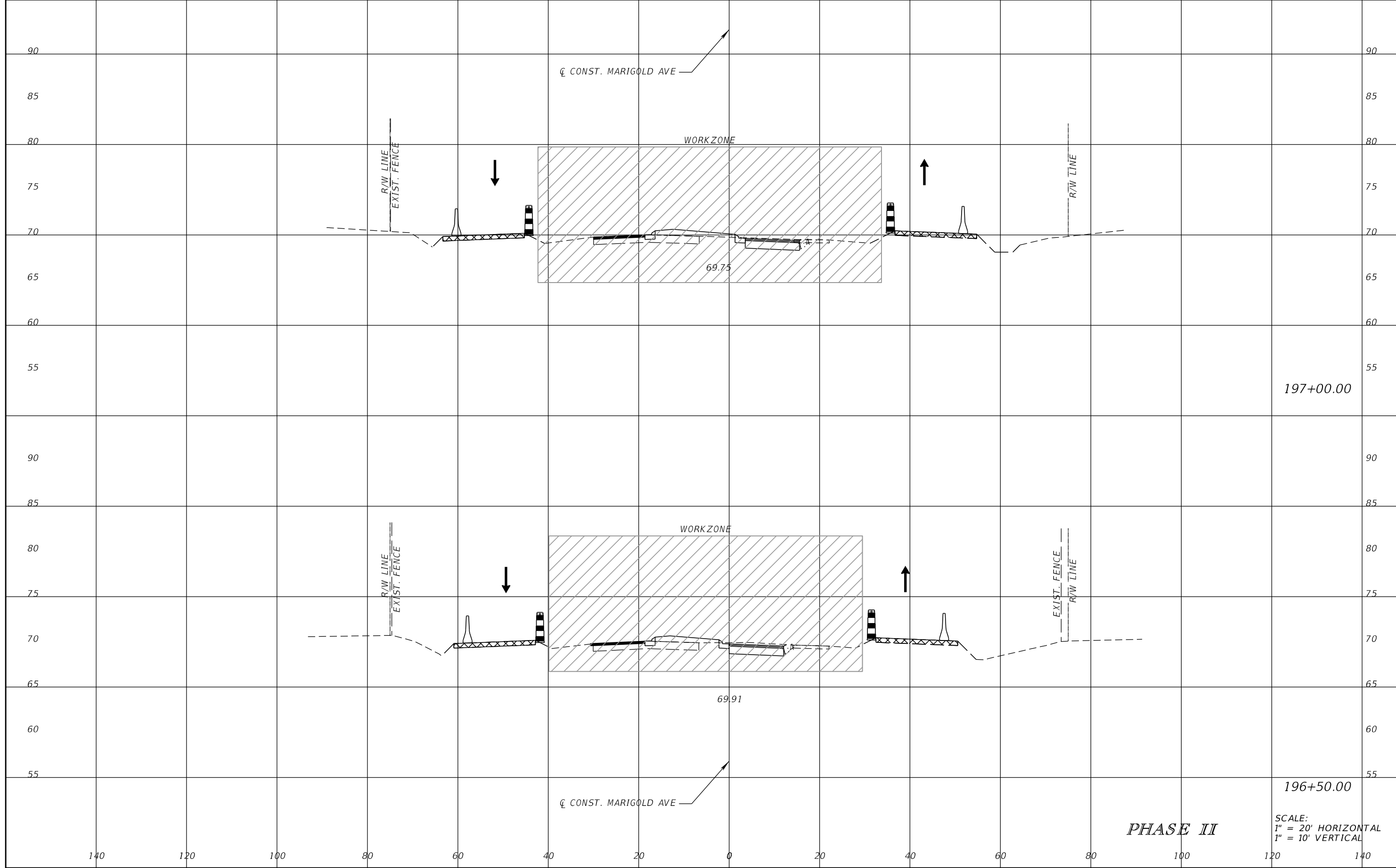


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
217

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



197+00.00

196+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

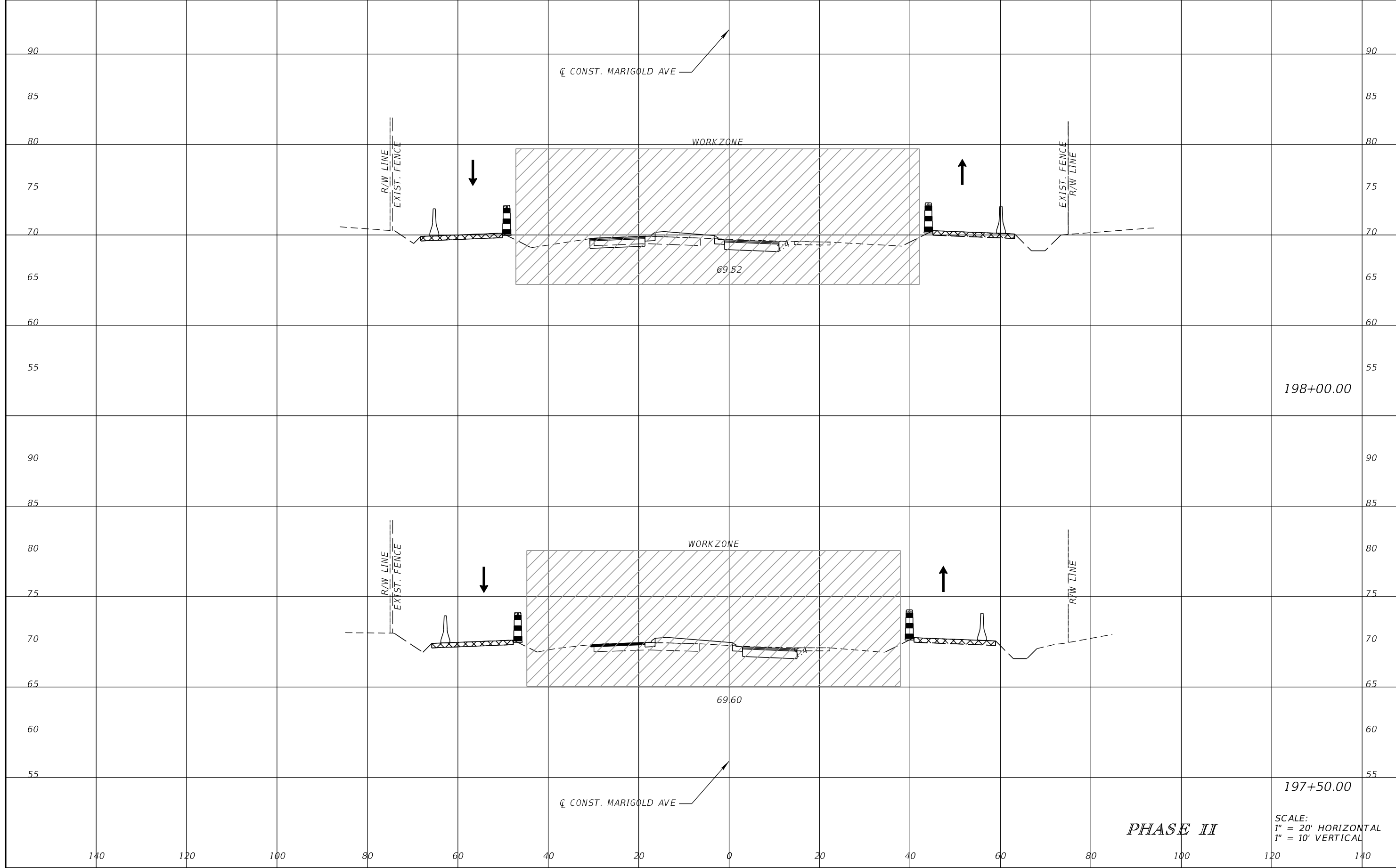


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
218

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



198+00.00

197+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

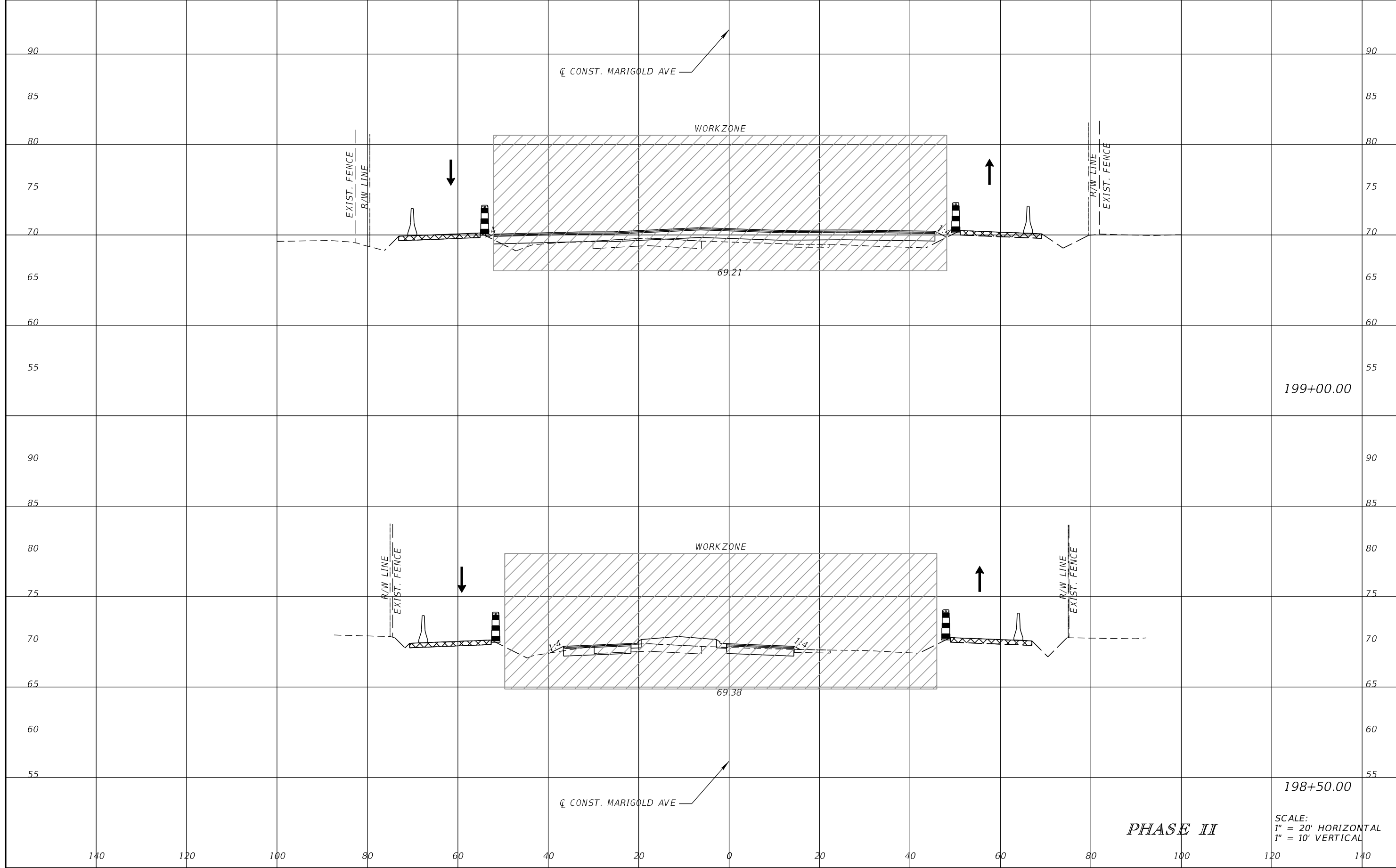


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
219

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



199+00.00

198+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

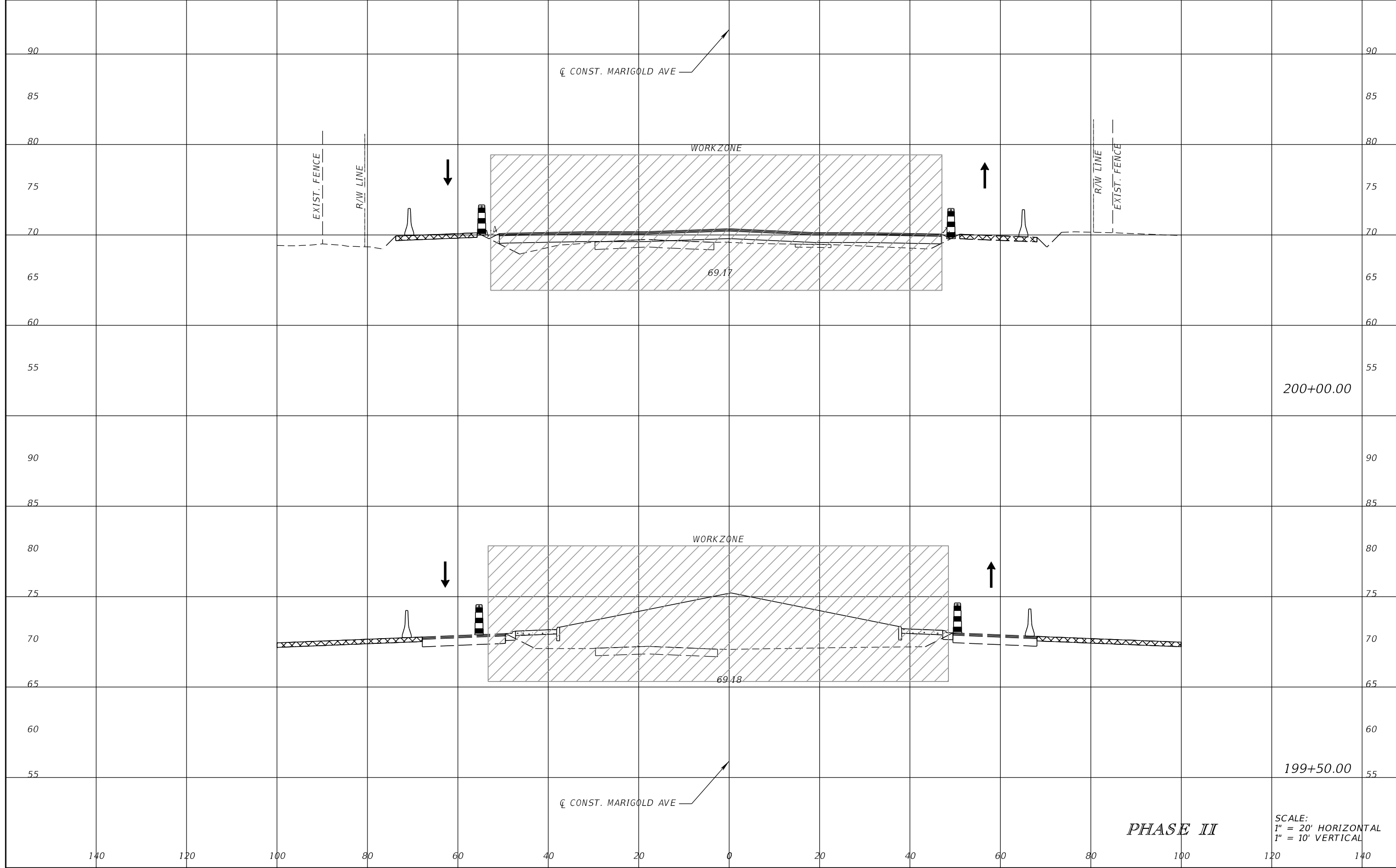


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
220

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



200+00.00

199+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

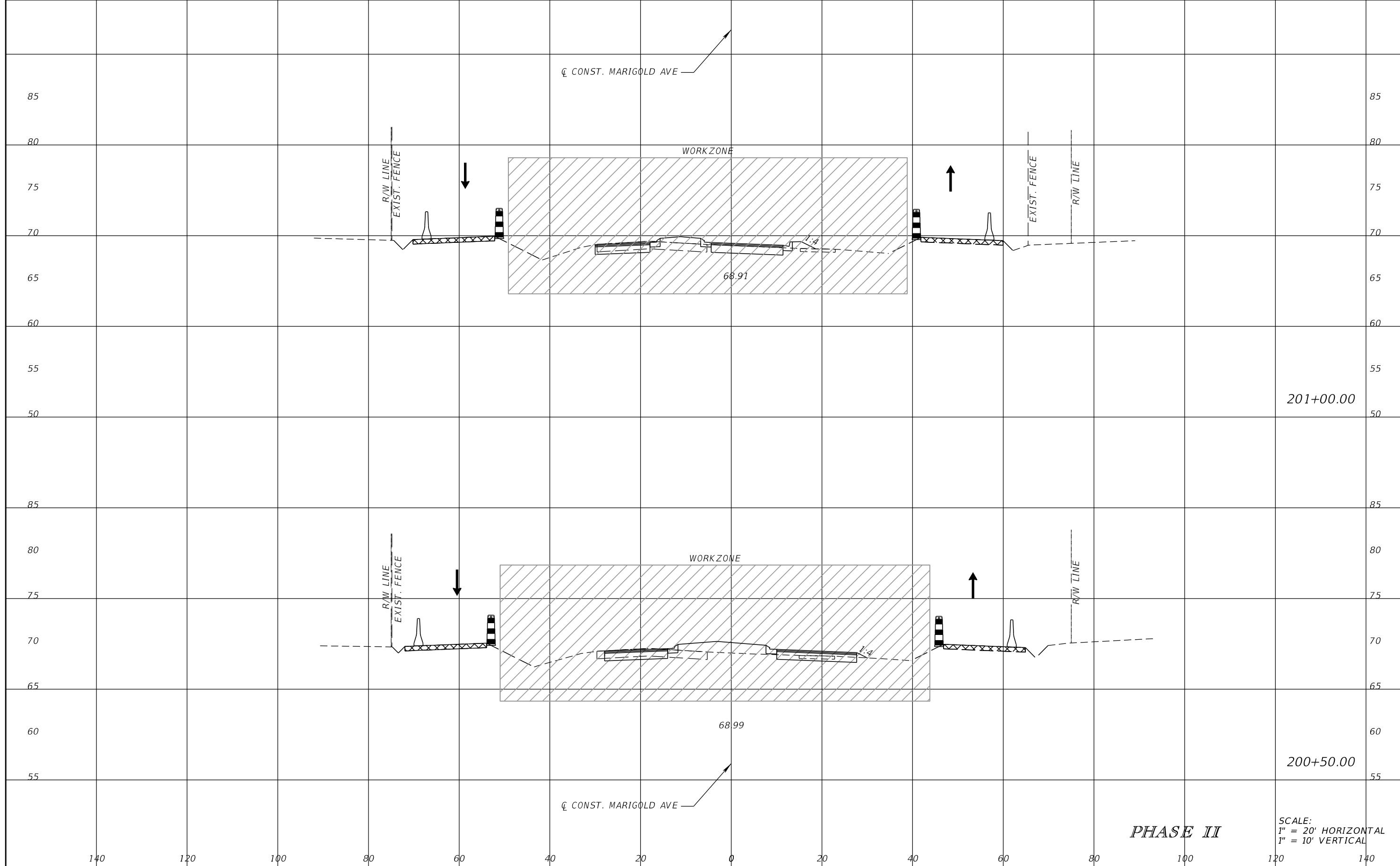


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
221

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



201+00.00

200+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

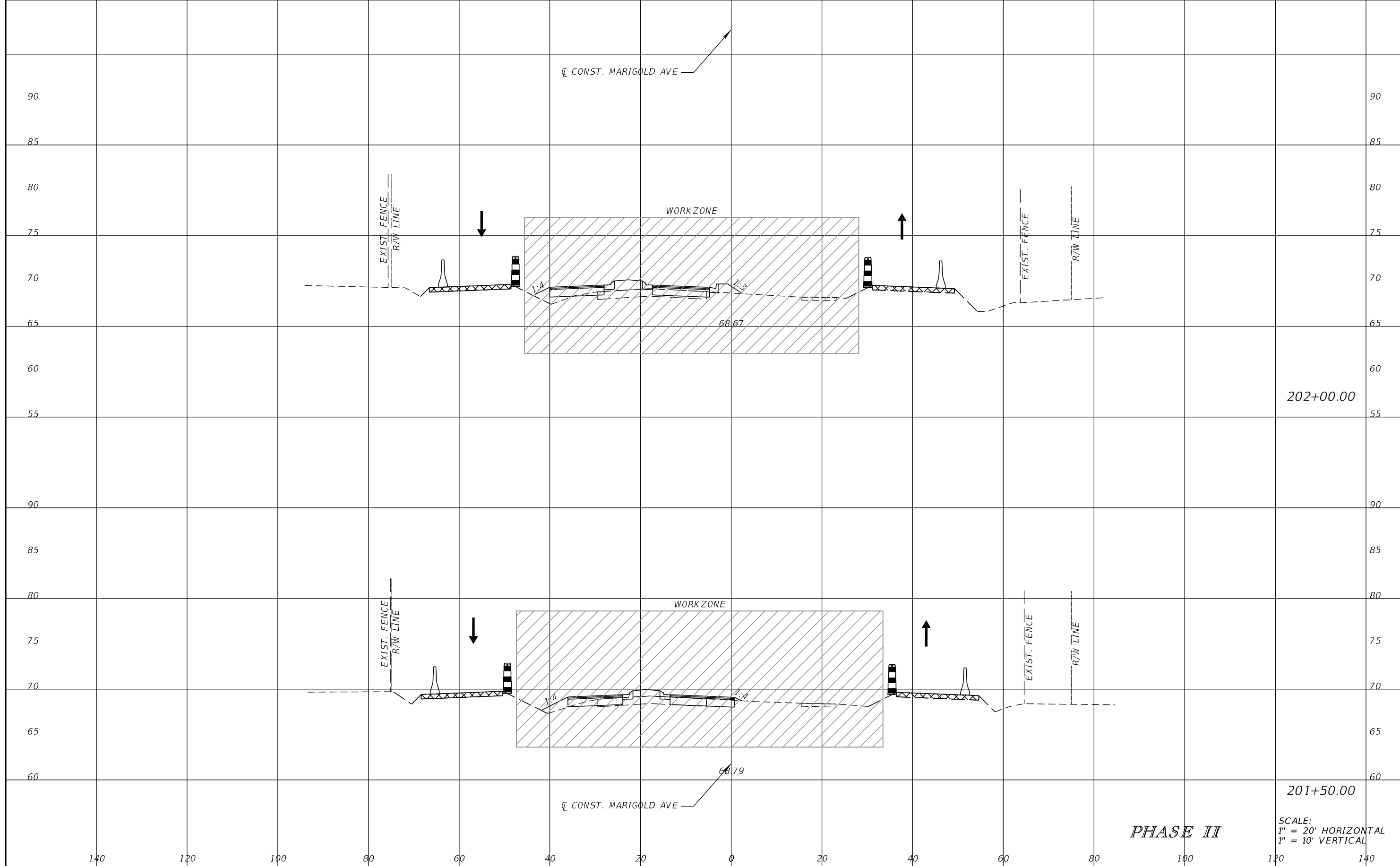


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
222

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



202+00.00

201+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

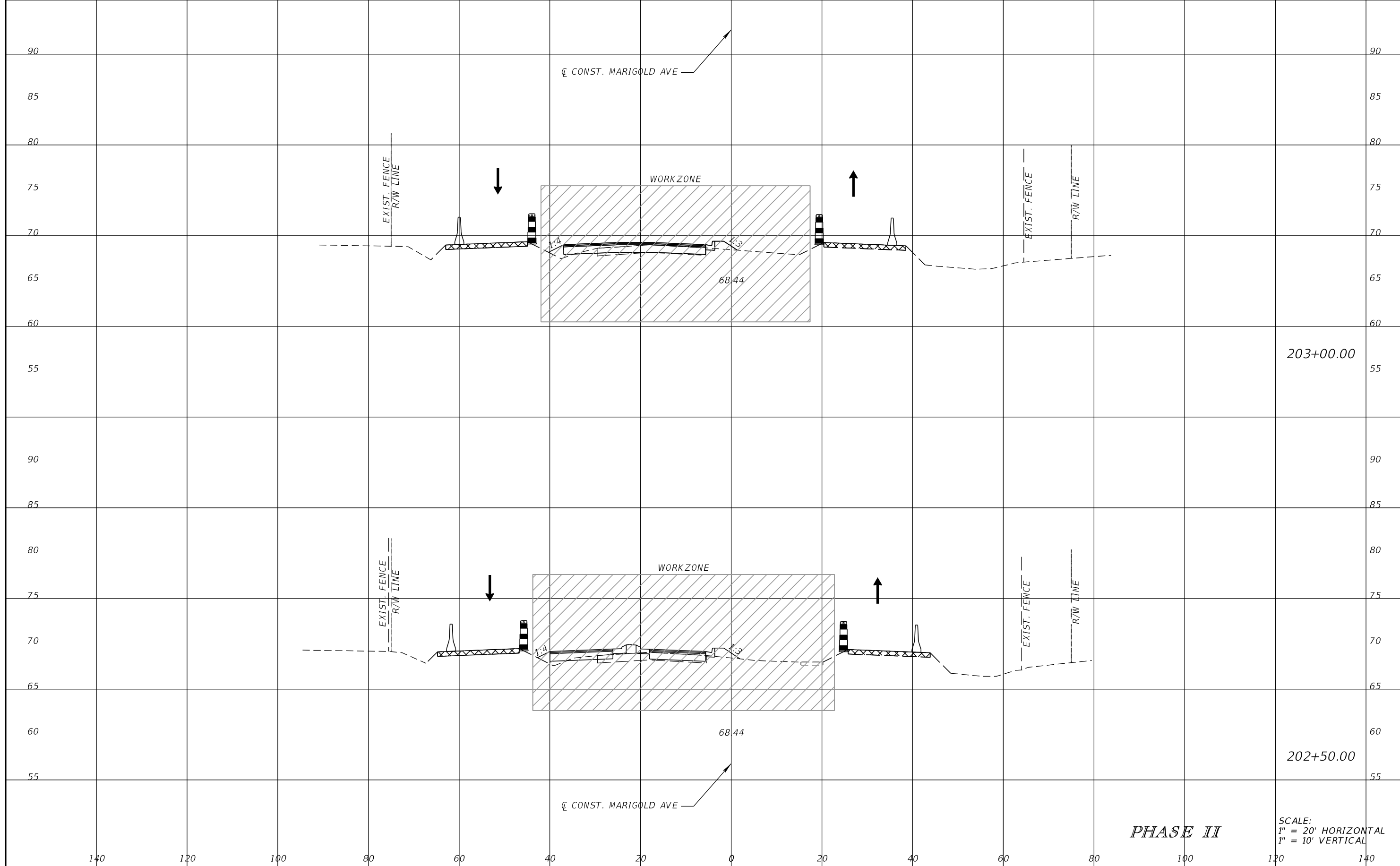


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
223

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



203+00.00

202+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

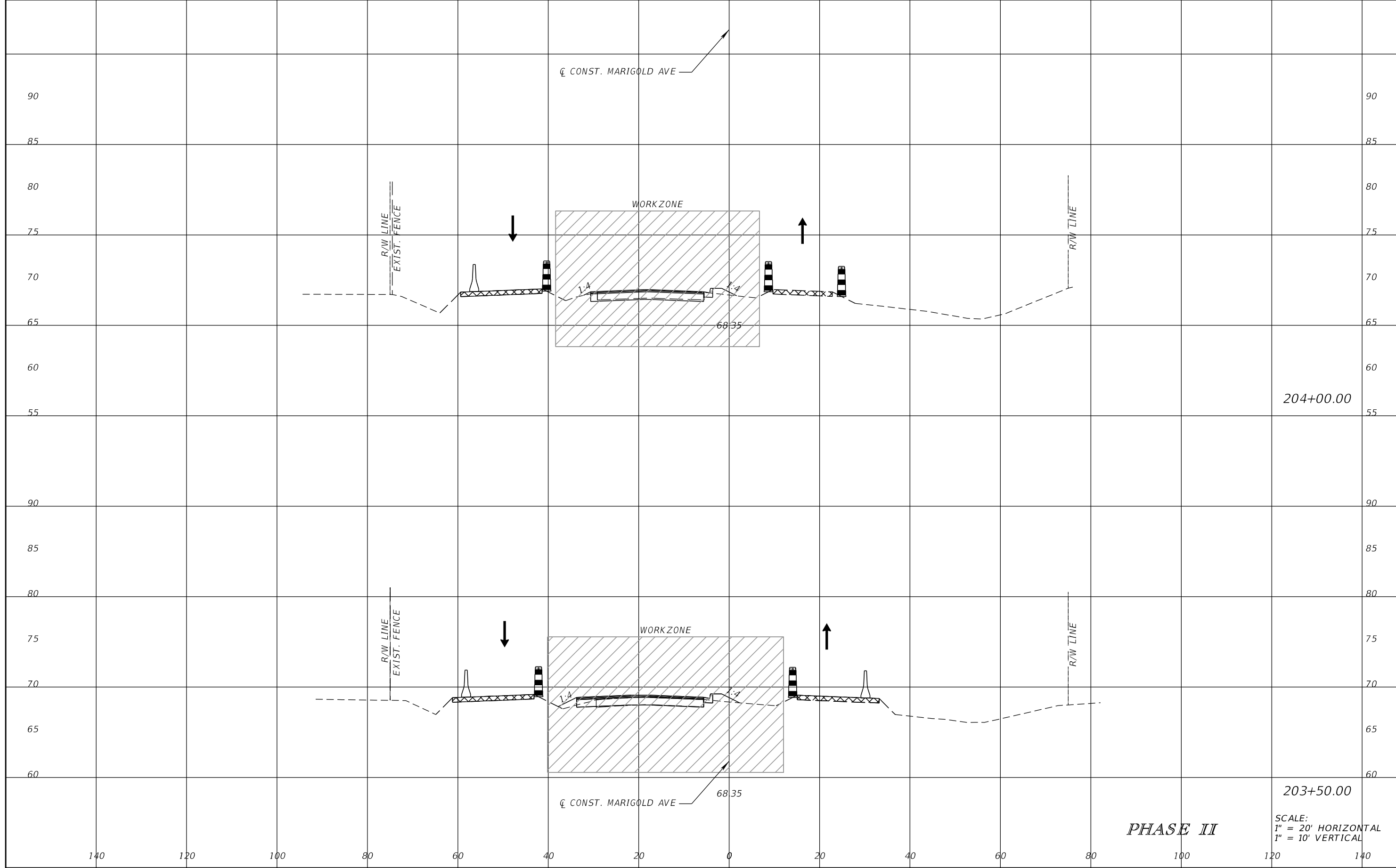


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
224

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



204+00.00

203+50.00

PHASE II

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

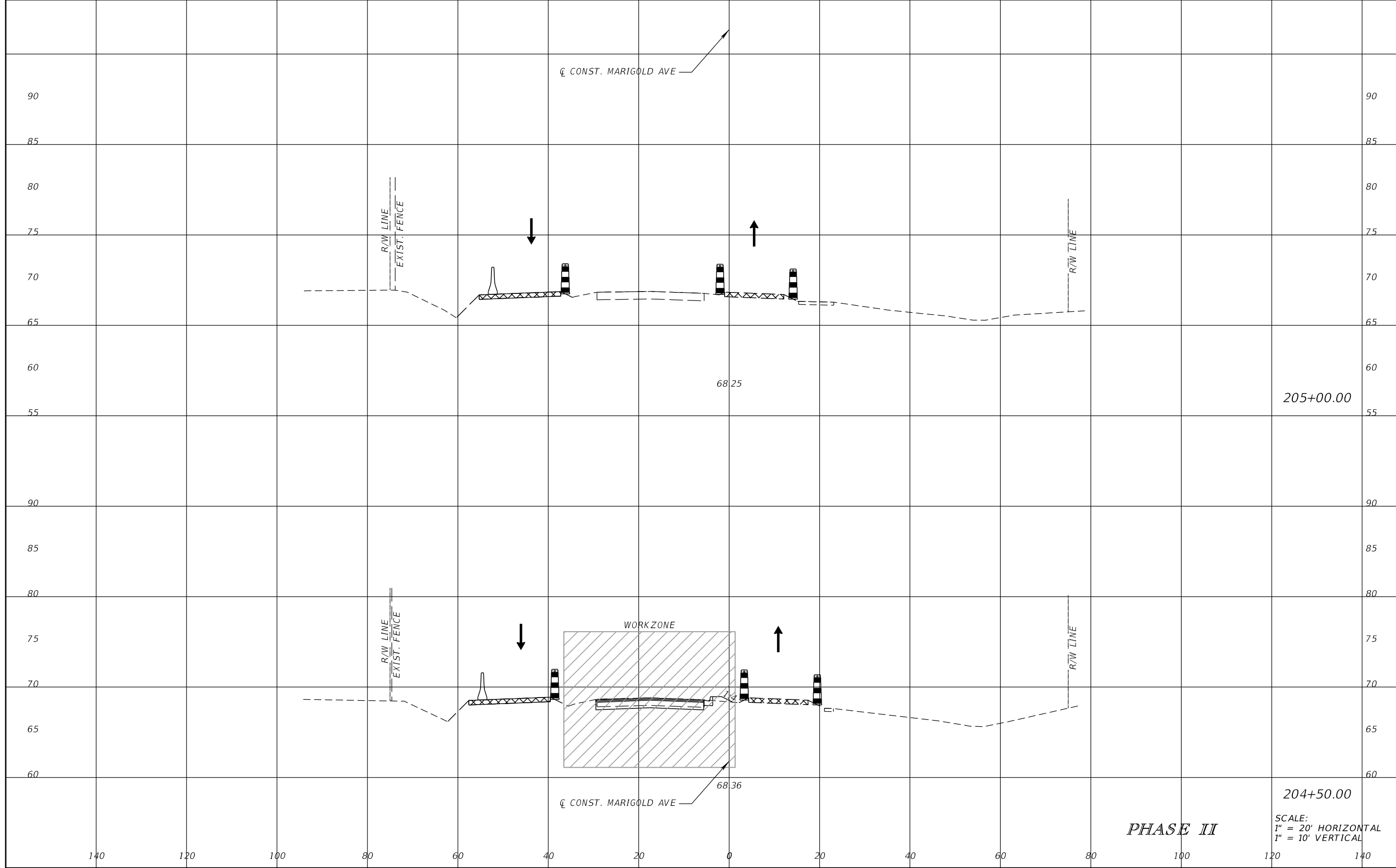


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
225

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



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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

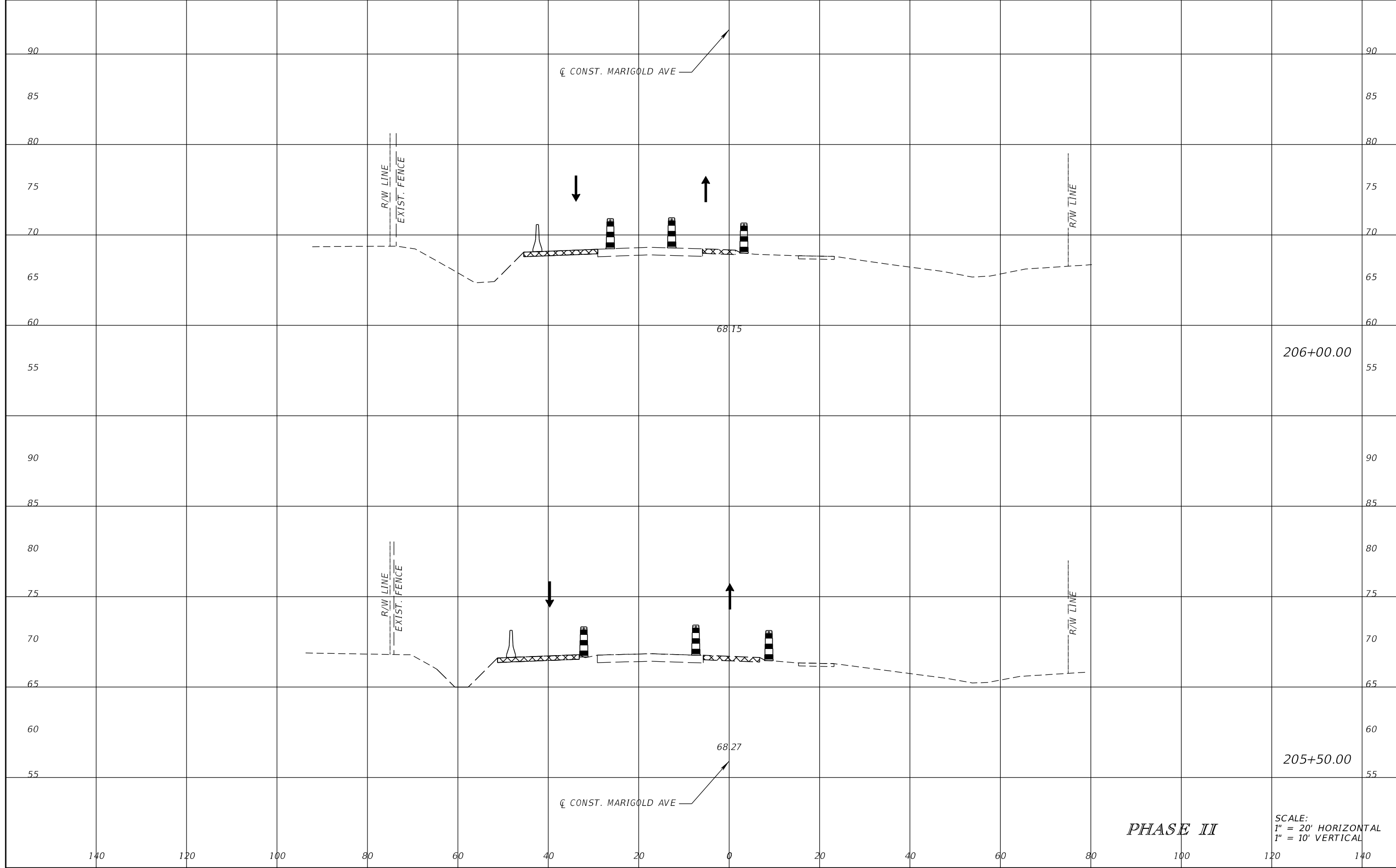
SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 226



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

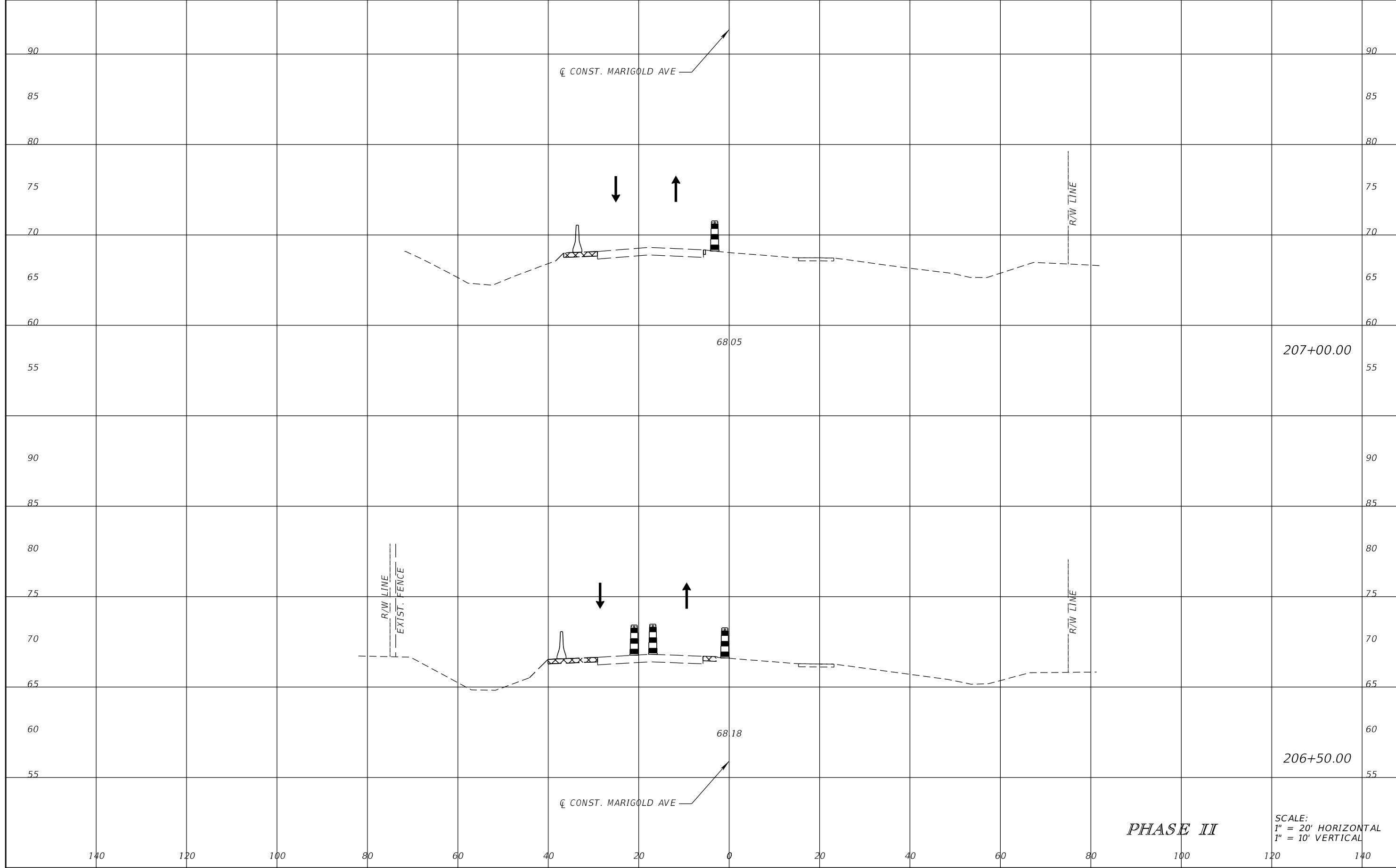


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
227

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



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

PHASE II

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

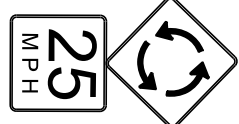
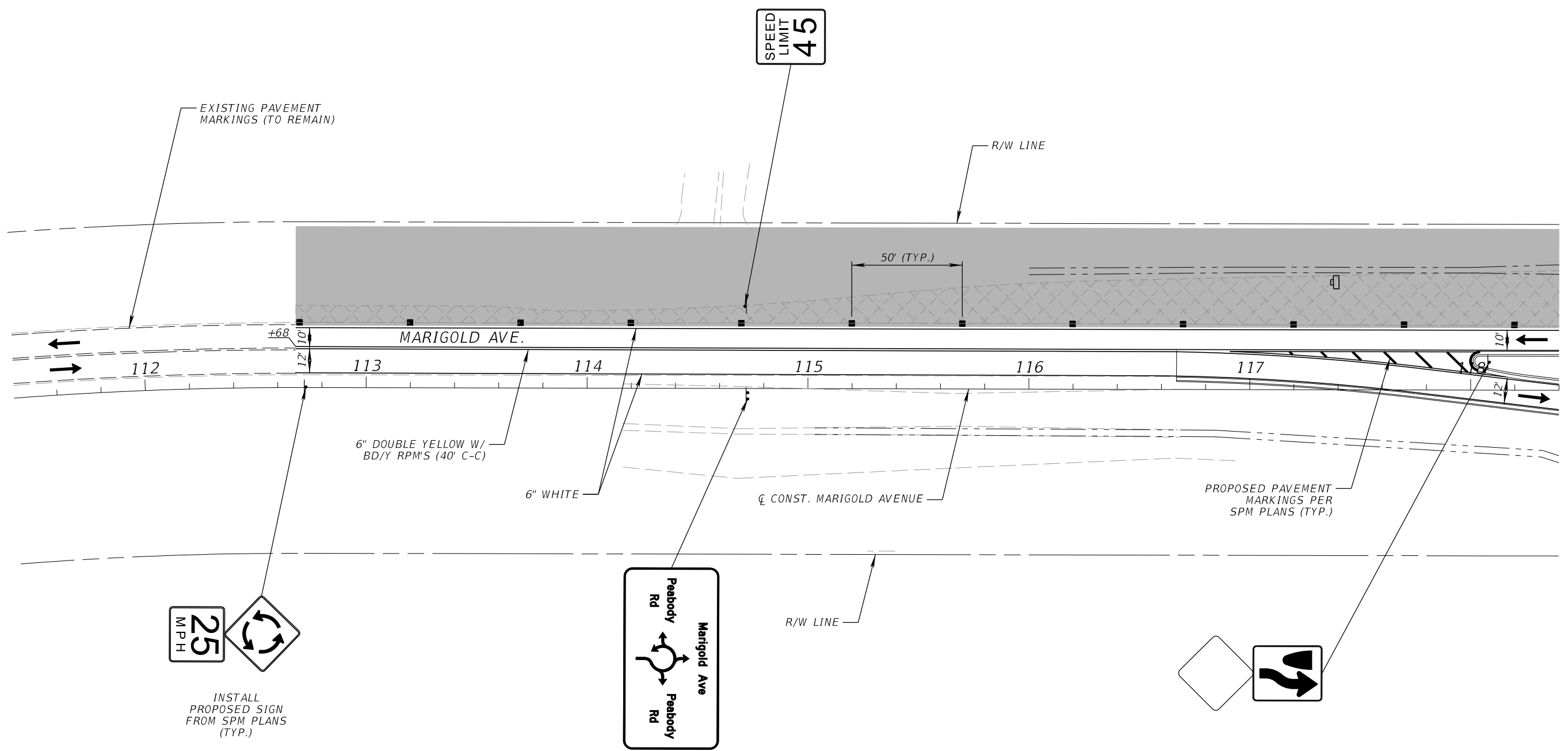
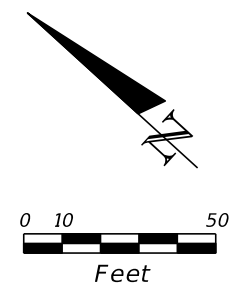


FDOT LAP PROJECT NO.
 447605-1-38-01

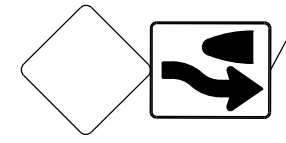
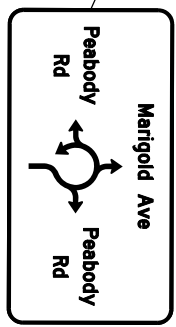
TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 228


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



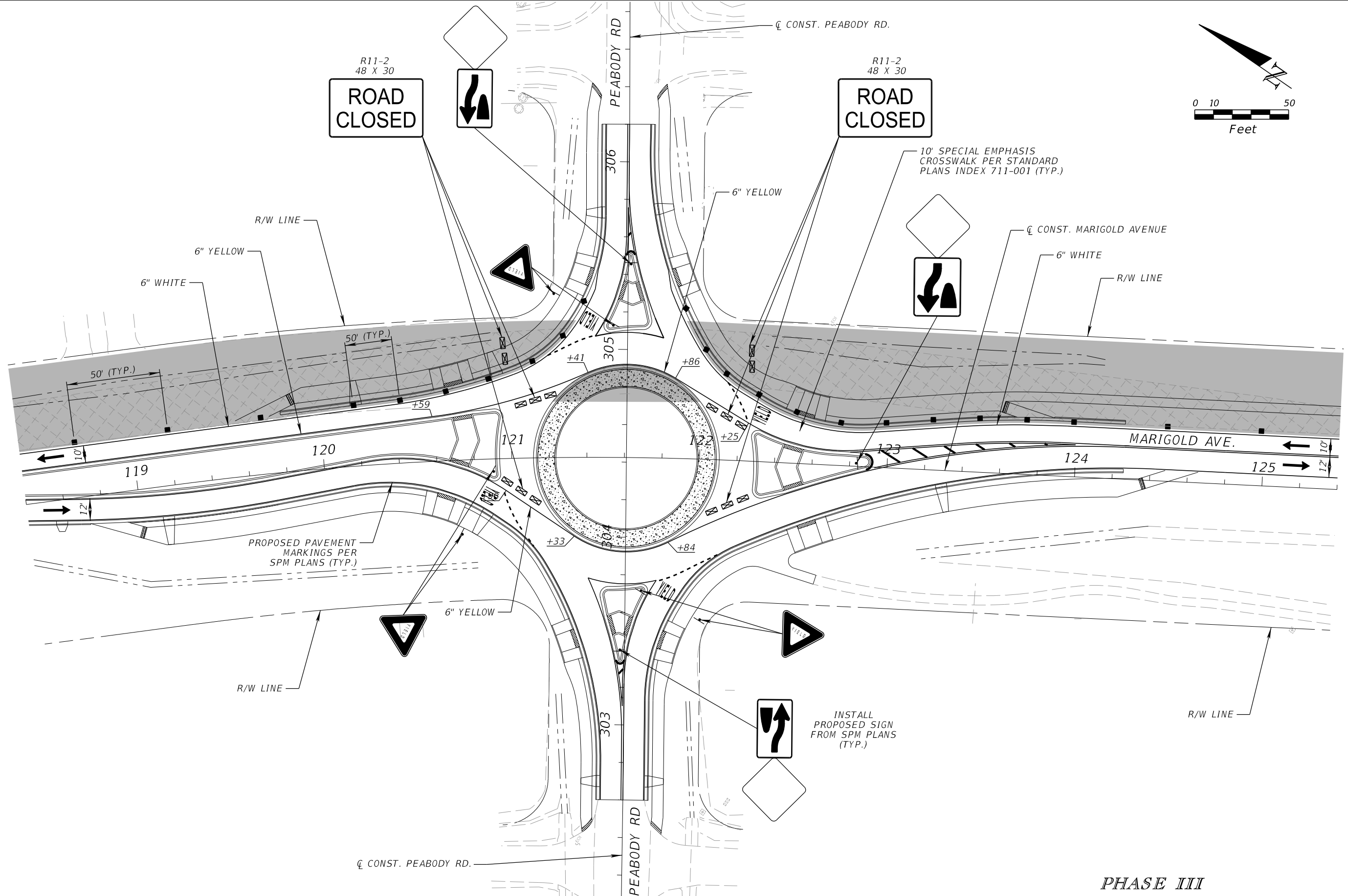
INSTALL PROPOSED SIGN FROM SPM PLANS (TYP.)



PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					229

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



PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
 P.E. LICENSE NUMBER 82643
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

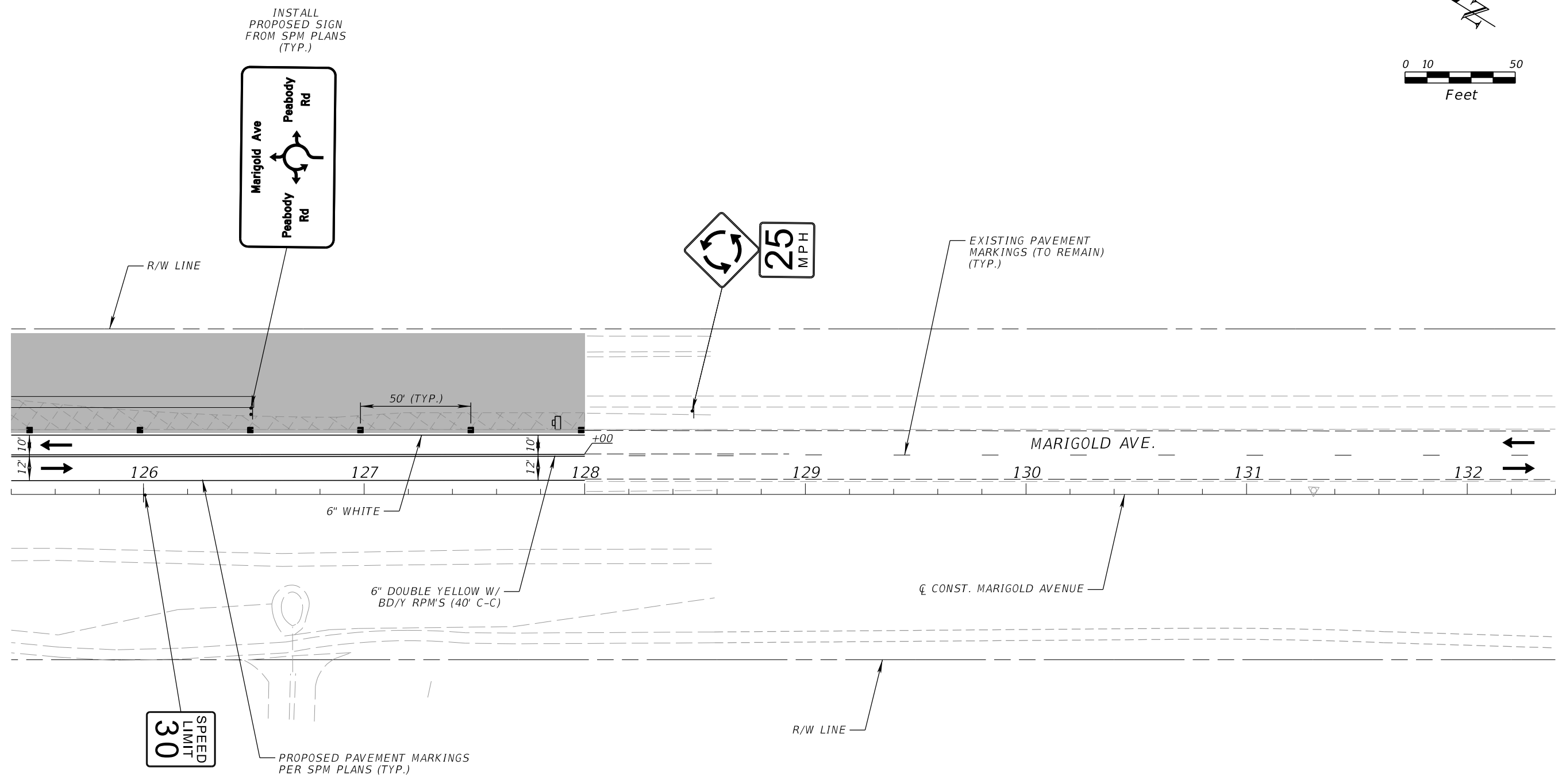
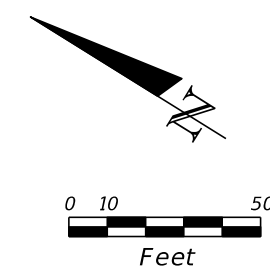


FDOT LAP PROJECT NO.
 447605-1-38-01


TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
 230

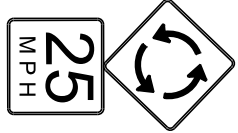
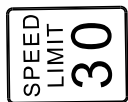
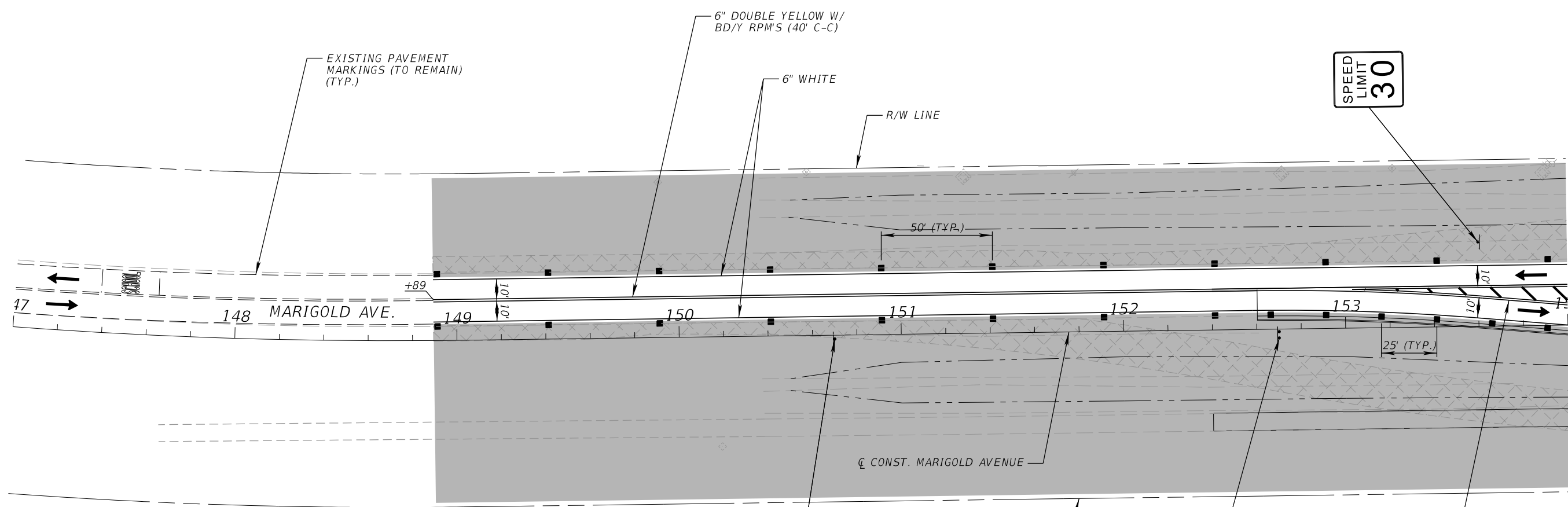
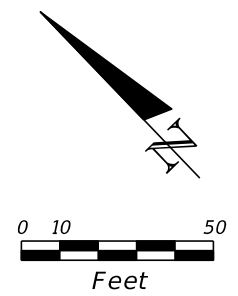
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



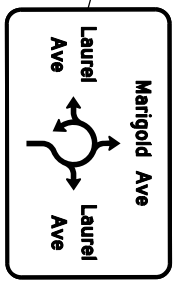
PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		231

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




INSTALL PROPOSED SIGN FROM SPM PLANS (TYP.)



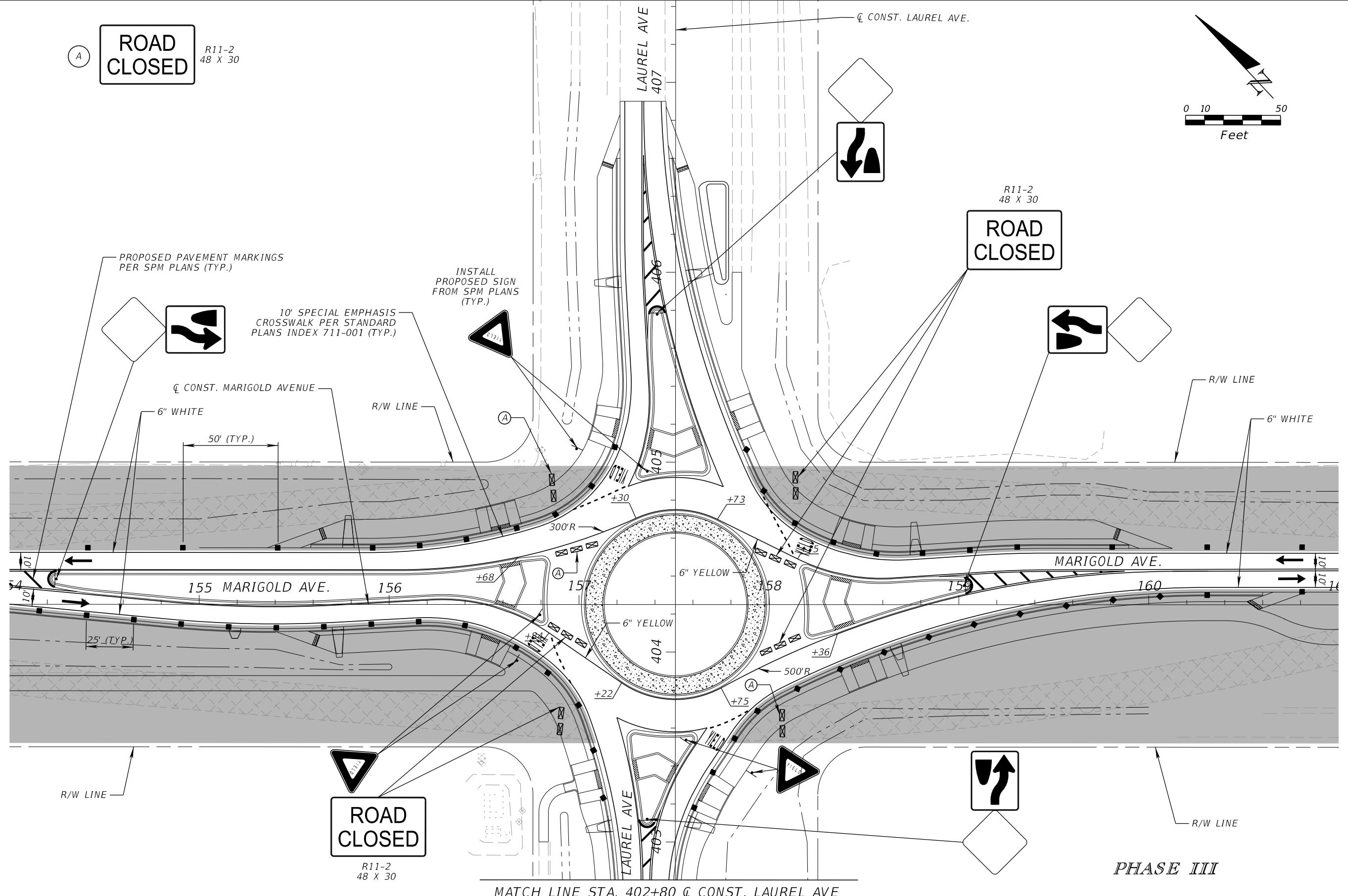
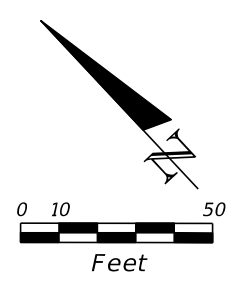
PROPOSED PAVEMENT MARKINGS PER SPM PLANS (TYP.)

PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 232
DATE	DESCRIPTION	DATE	DESCRIPTION					

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

(A) **ROAD CLOSED**
R11-2
48 X 30



ROAD CLOSED
R11-2
48 X 30

PHASE III

MATCH LINE STA. 402+80 \bar{C} CONST. LAUREL AVE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

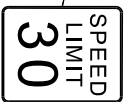
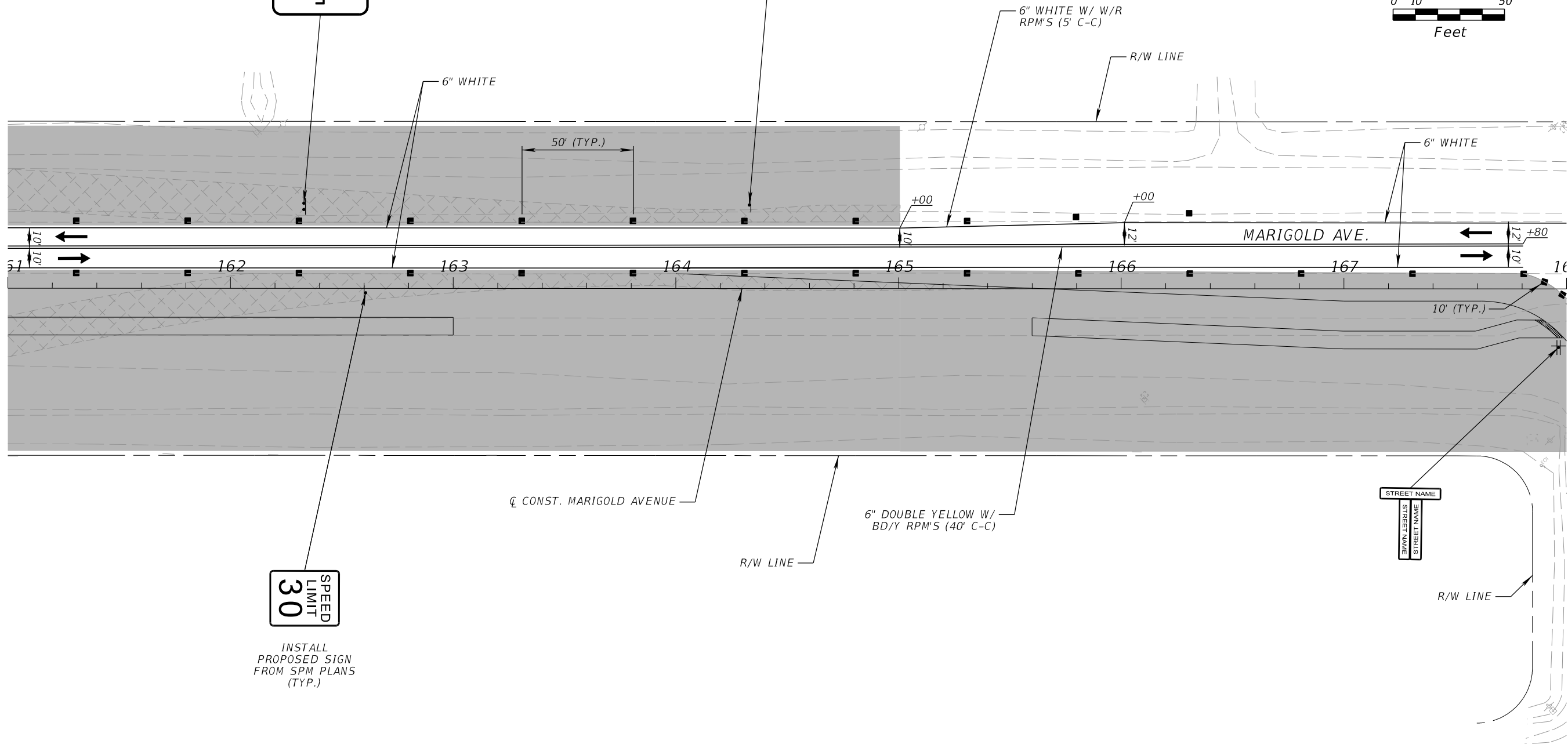
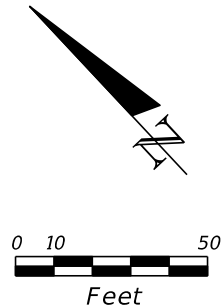
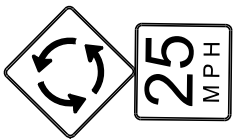
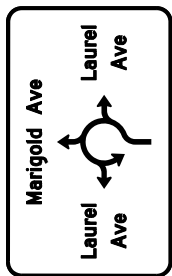


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
233

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

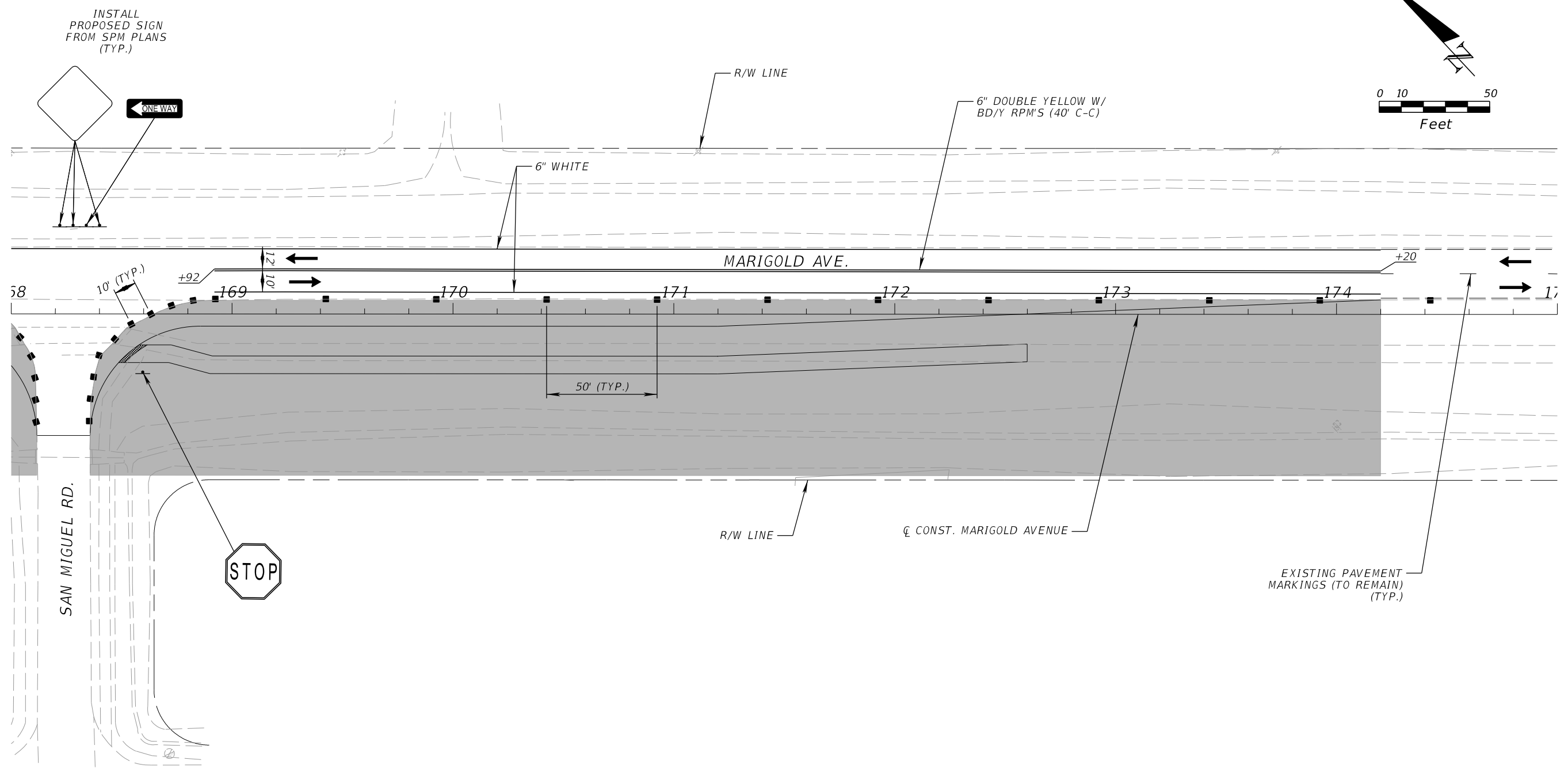
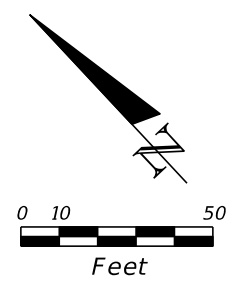


INSTALL PROPOSED SIGN FROM SPM PLANS (TYP.)


PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 234
DATE	DESCRIPTION	DATE	DESCRIPTION					

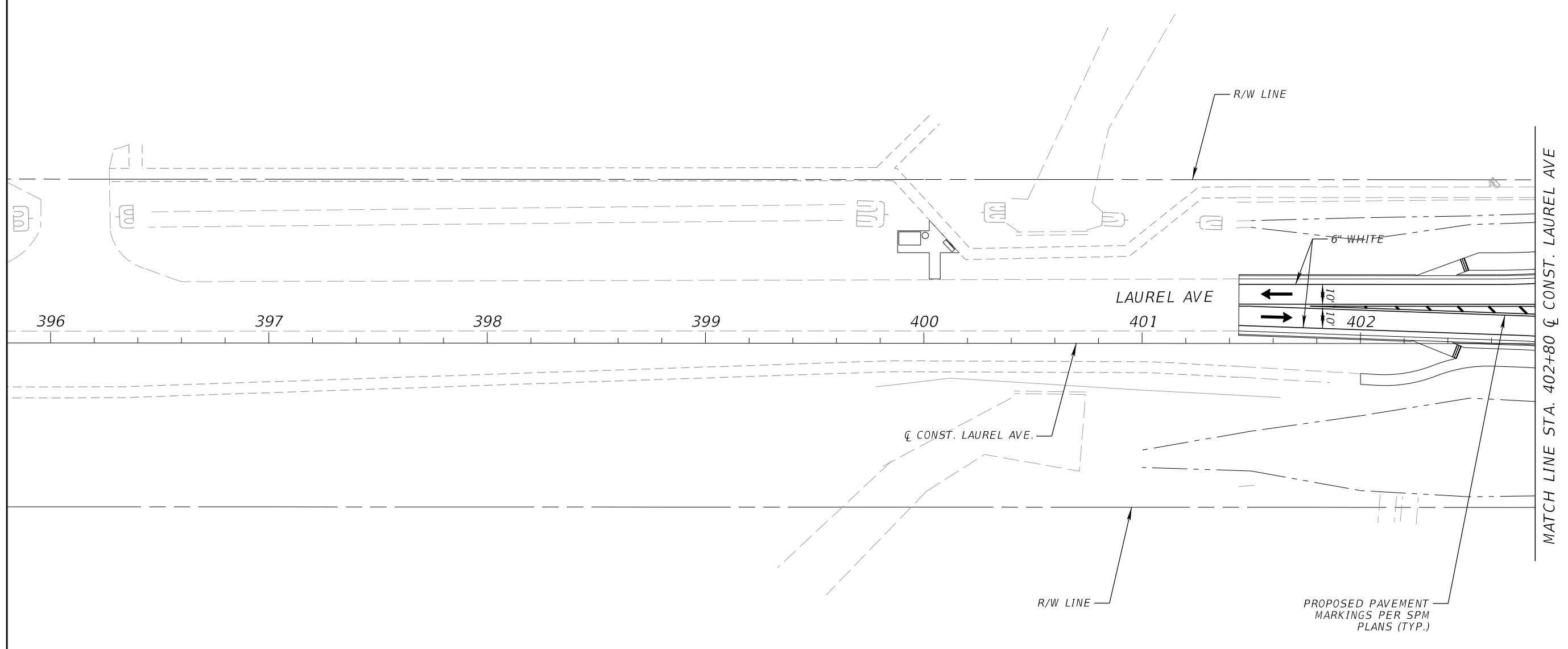
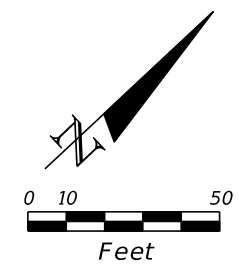
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.




PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					235

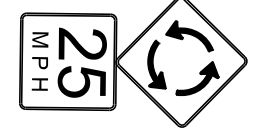
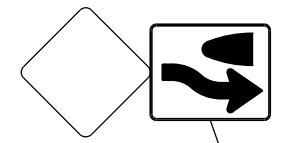
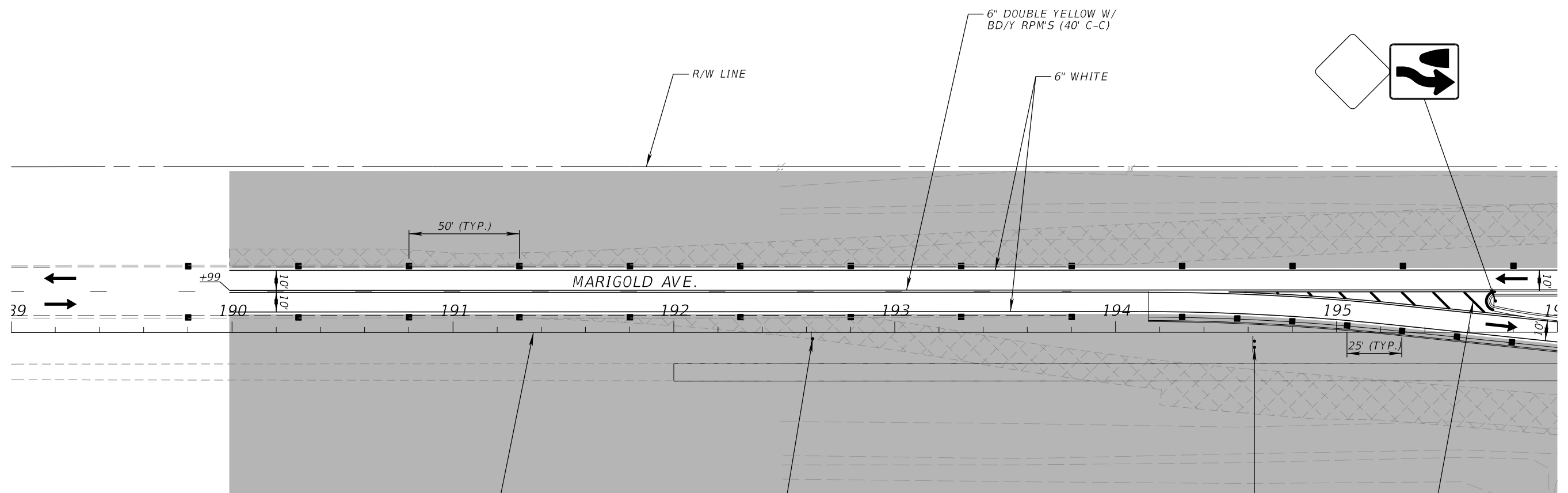
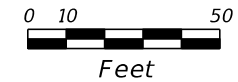
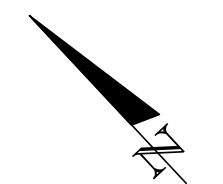
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



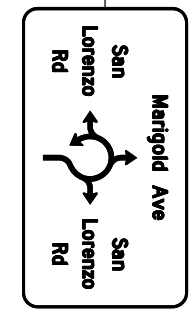
PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		236

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




INSTALL PROPOSED SIGN FROM SPM PLANS (TYP.)

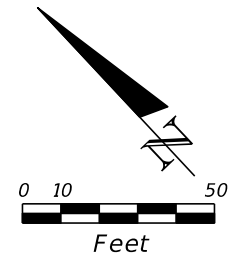


PROPOSED PAVEMENT MARKINGS PER SPM PLANS (TYP.)

PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO. 237
DATE	DESCRIPTION	DATE	DESCRIPTION					

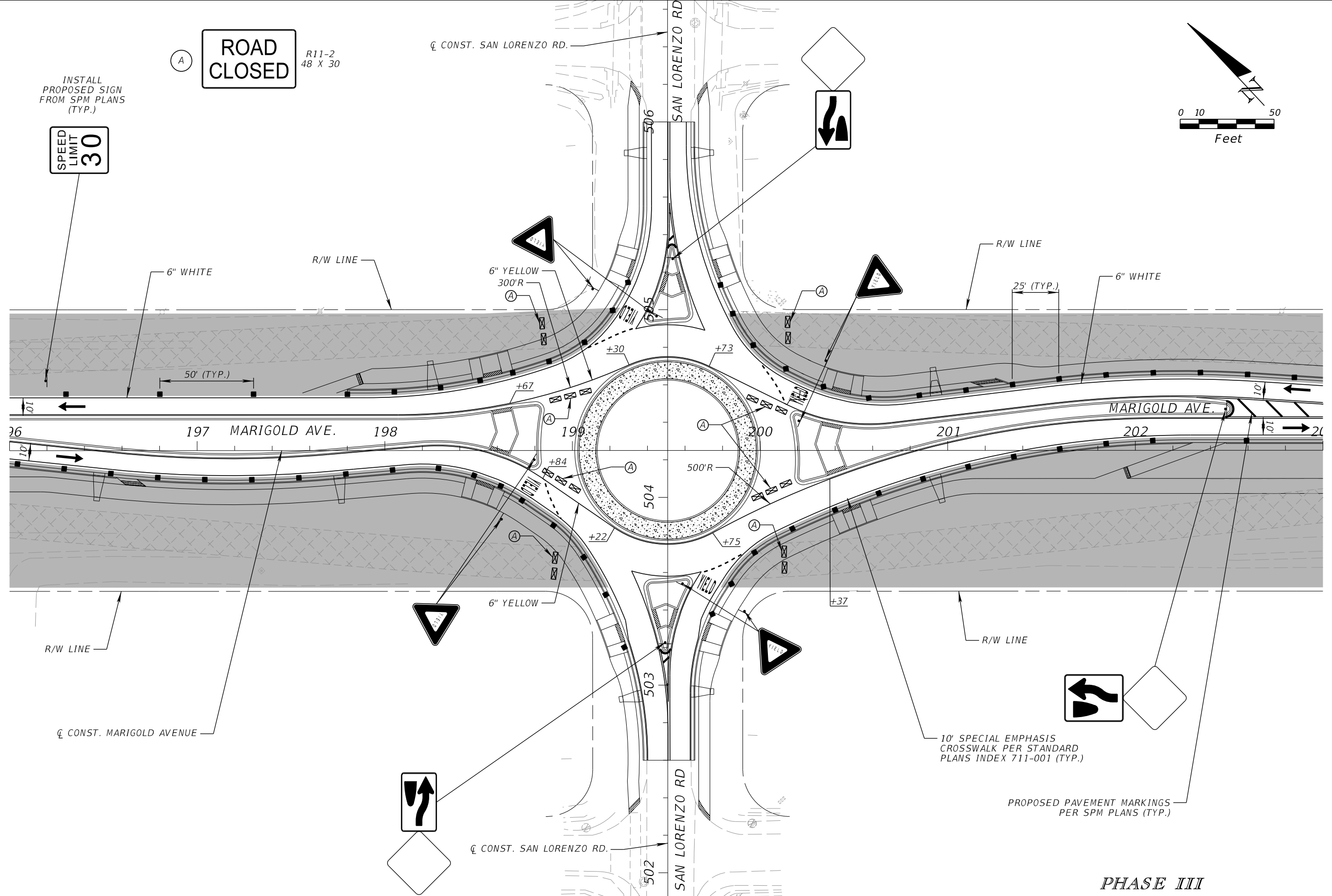
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



ROAD CLOSED
R11-2
48 X 30

INSTALL PROPOSED SIGN FROM SPM PLANS (TYP.)

SPEED LIMIT 30



10' SPECIAL EMPHASIS CROSSWALK PER STANDARD PLANS INDEX 711-001 (TYP.)

PROPOSED PAVEMENT MARKINGS PER SPM PLANS (TYP.)

PHASE III

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

SCOTT M. BICKAR, P.E.
P.E. LICENSE NUMBER 82643
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

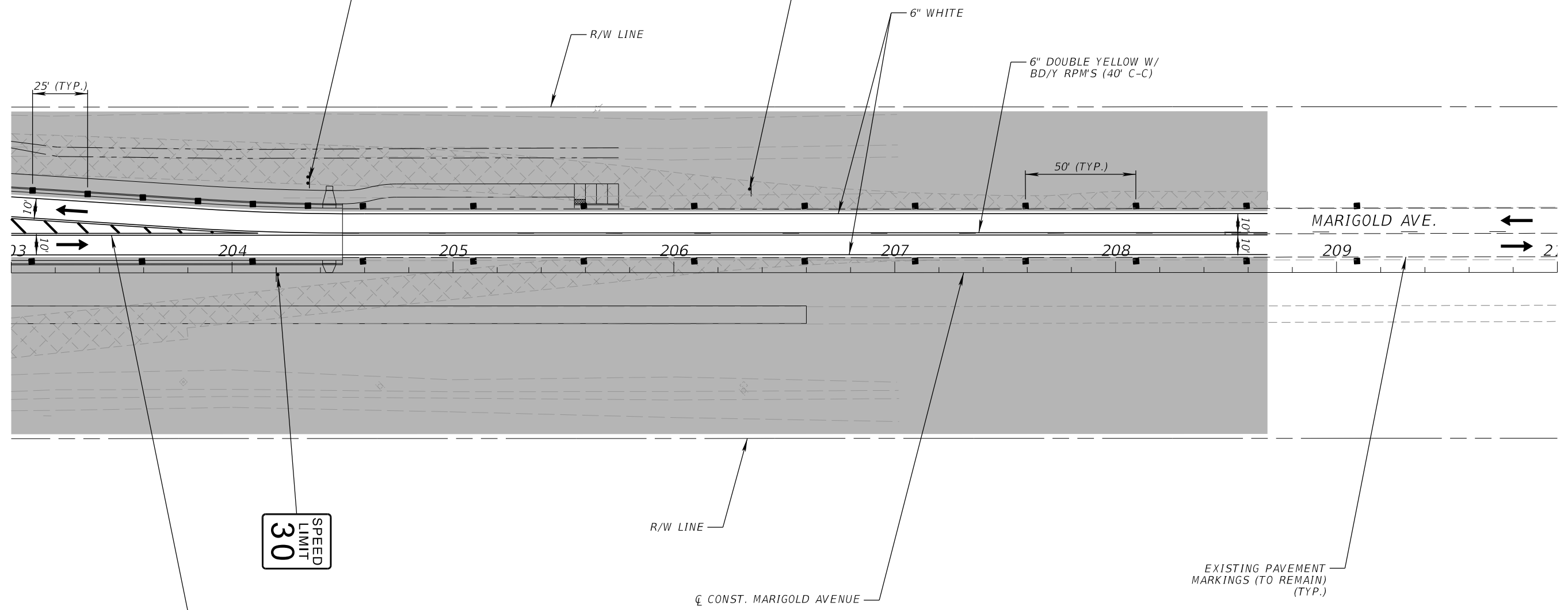
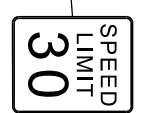
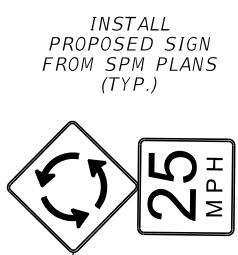
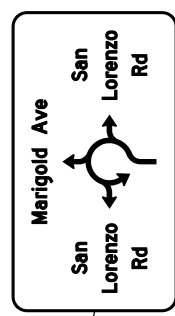
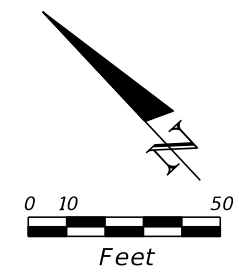


FDOT LAP PROJECT NO.
447605-1-38-01

TEMPORARY TRAFFIC CONTROL PLAN

SHEET NO.
238


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



PROPOSED PAVEMENT MARKINGS PER SPM PLANS (TYP.)

EXISTING PAVEMENT MARKINGS (TO REMAIN) (TYP.)

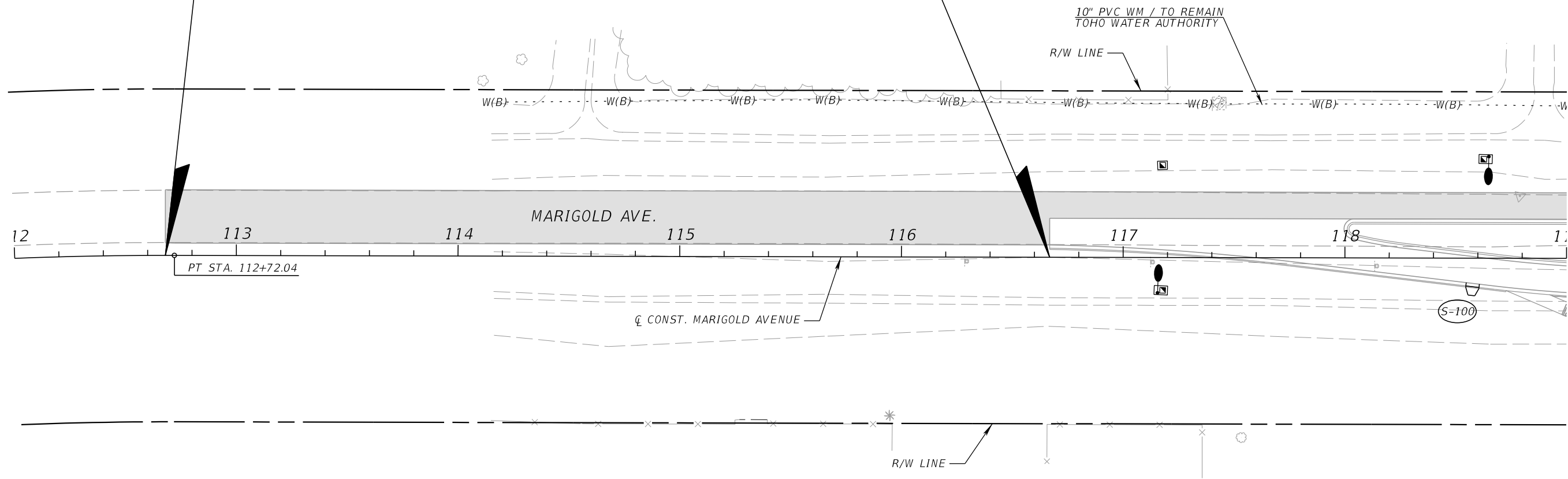
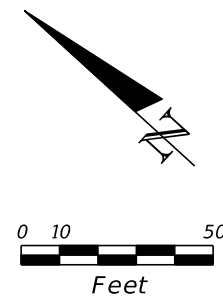
PHASE III

REVISIONS				SCOTT M. BICKAR, P.E. P.E. LICENSE NUMBER 82643 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	TEMPORARY TRAFFIC CONTROL PLAN	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					239

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

BEGIN PROJECT
 BEGIN MILLING & RESURFACING (NB/SB)
 ☒ CONST. MARIGOLD AVENUE
 STA. 112+68.00

END MILLING & RESURFACING (SB)
 BEGIN FULL CONSTRUCTION (SB)
 ☒ CONST. MARIGOLD AVENUE
 STA. 116+66.86



LEGEND

	MILLING & RESURFACING
	DIRECTIONAL INDICATOR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

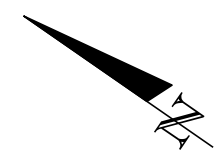
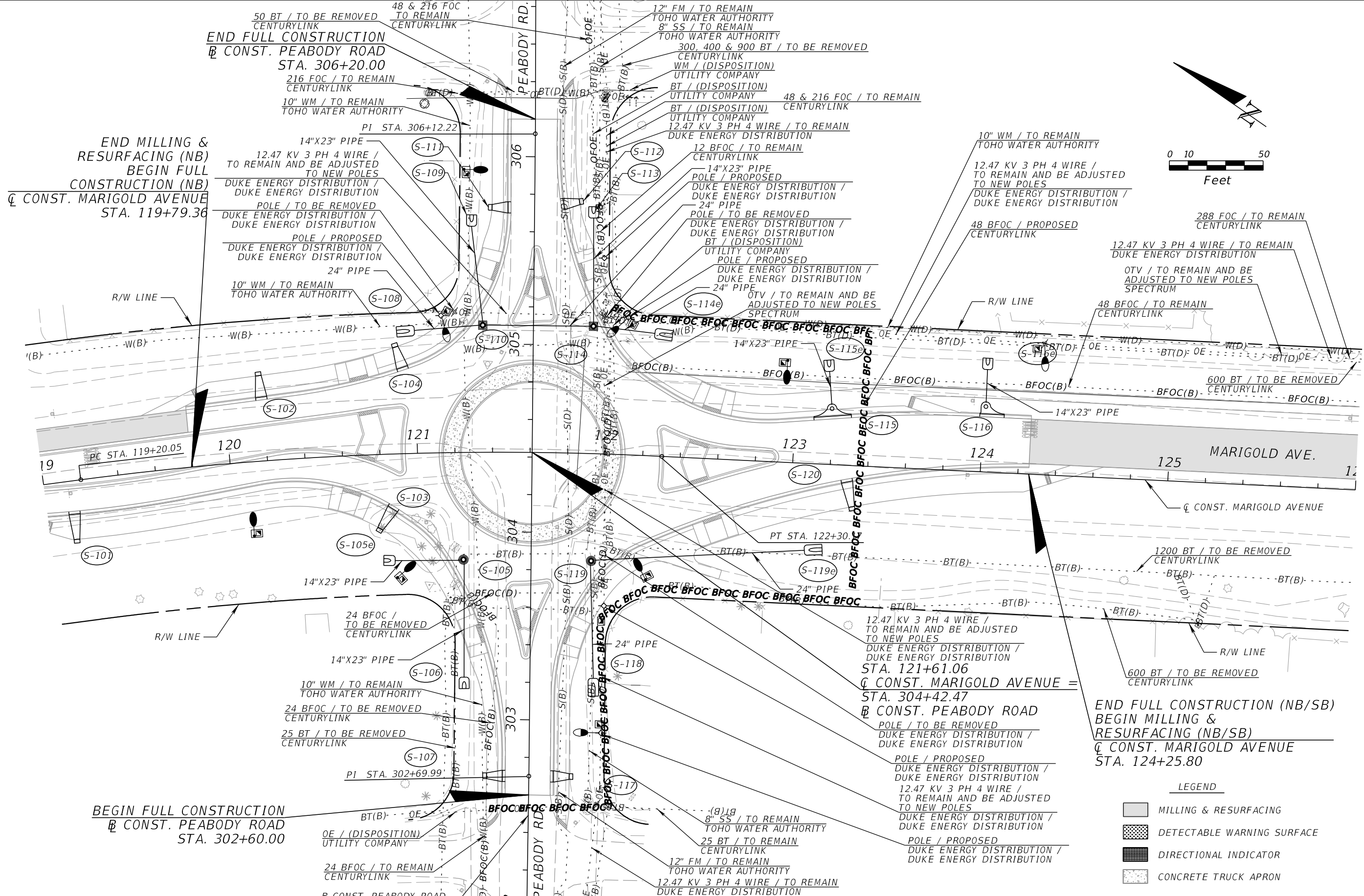


FDOT LAP PROJECT NO.
 447605-1-38-01

UTILITY ADJUSTMENTS (1)

SHEET NO.
 240

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



LEGEND

	MILLING & RESURFACING
	DETECTABLE WARNING SURFACE
	DIRECTIONAL INDICATOR
	CONCRETE TRUCK APRON

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

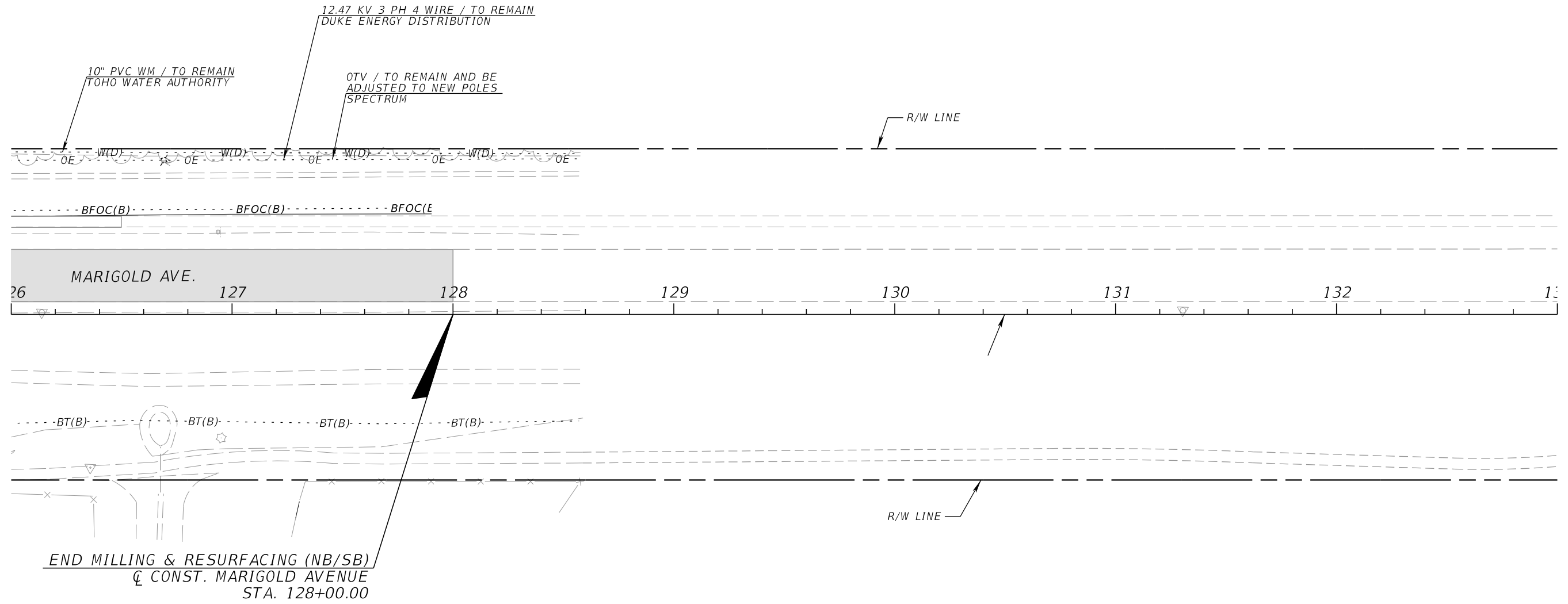
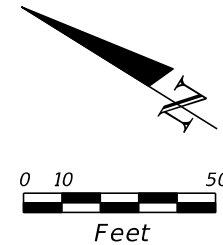


FDOT LAP PROJECT NO.
447605-1-38-01

UTILITY ADJUSTMENTS (2)

SHEET NO.
241


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



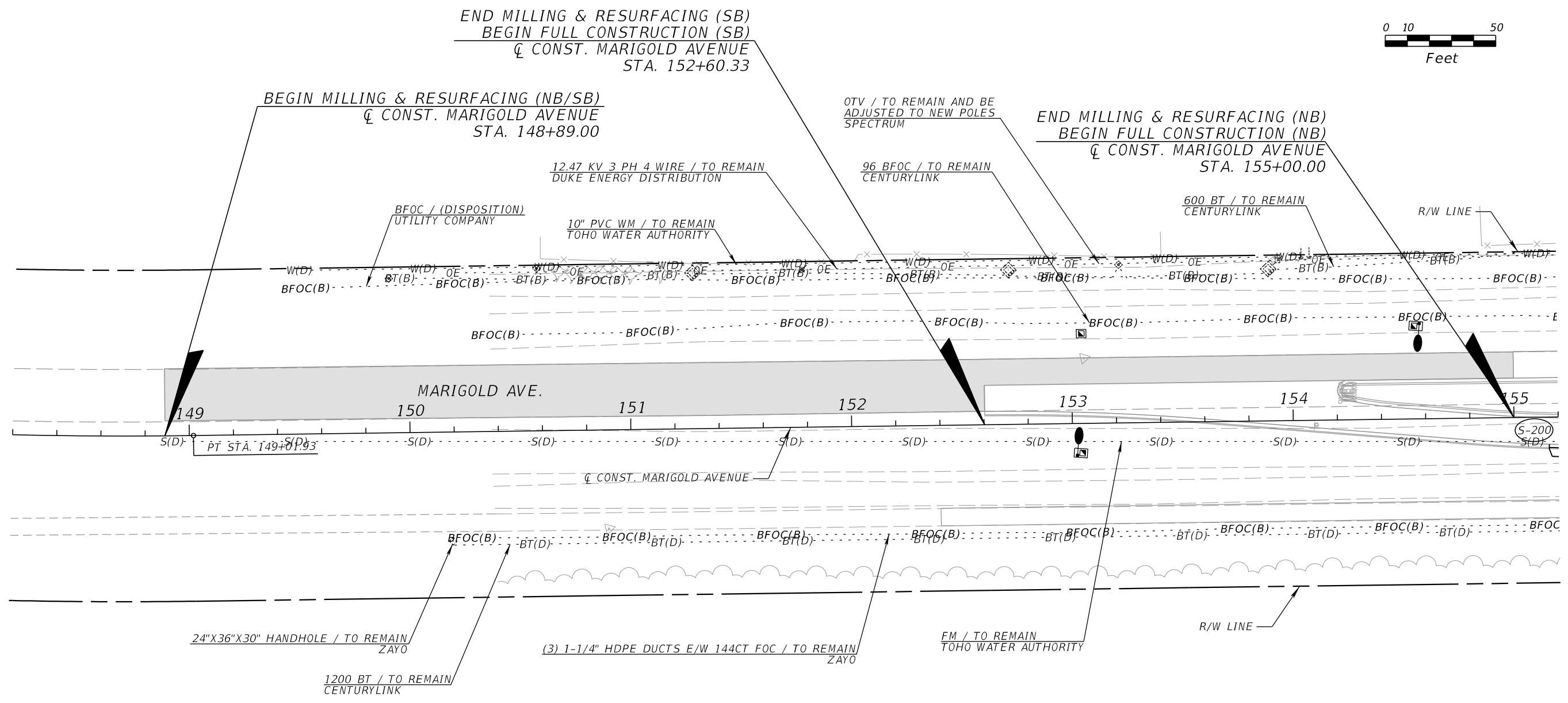
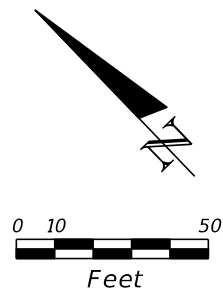
END MILLING & RESURFACING (NB/SB)
 Q CONST. MARIGOLD AVENUE
 STA. 128+00.00

LEGEND

■ MILLING & RESURFACING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	<i>UTILITY ADJUSTMENTS (3)</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		242

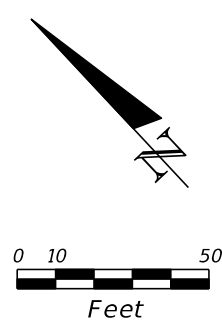
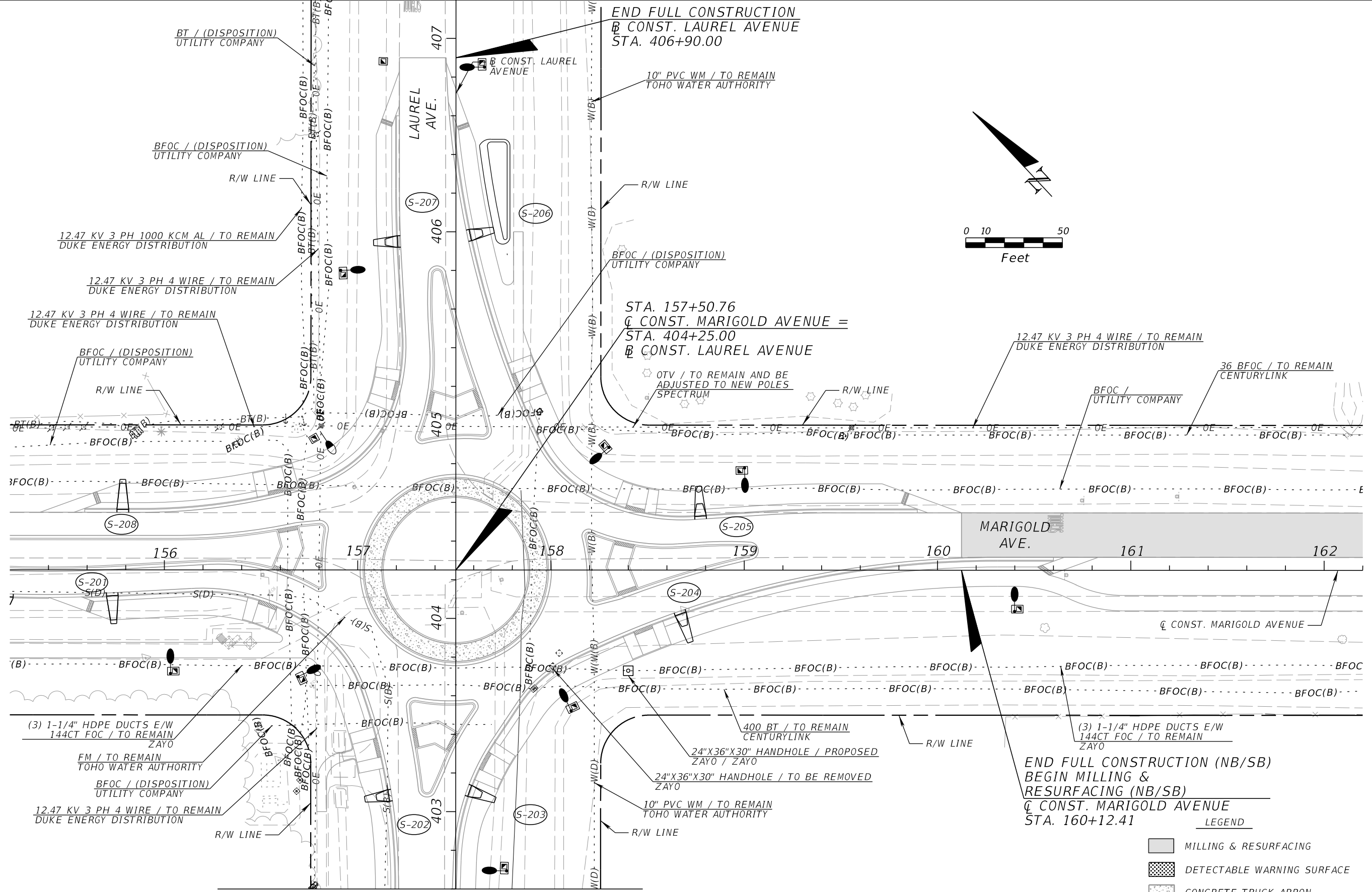
THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.



LEGEND
 MILLING & RESURFACING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	UTILITY ADJUSTMENTS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					243

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



- LEGEND
- MILLING & RESURFACING
 - DETECTABLE WARNING SURFACE
 - CONCRETE TRUCK APRON
 - DIRECTIONAL INDICATOR

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

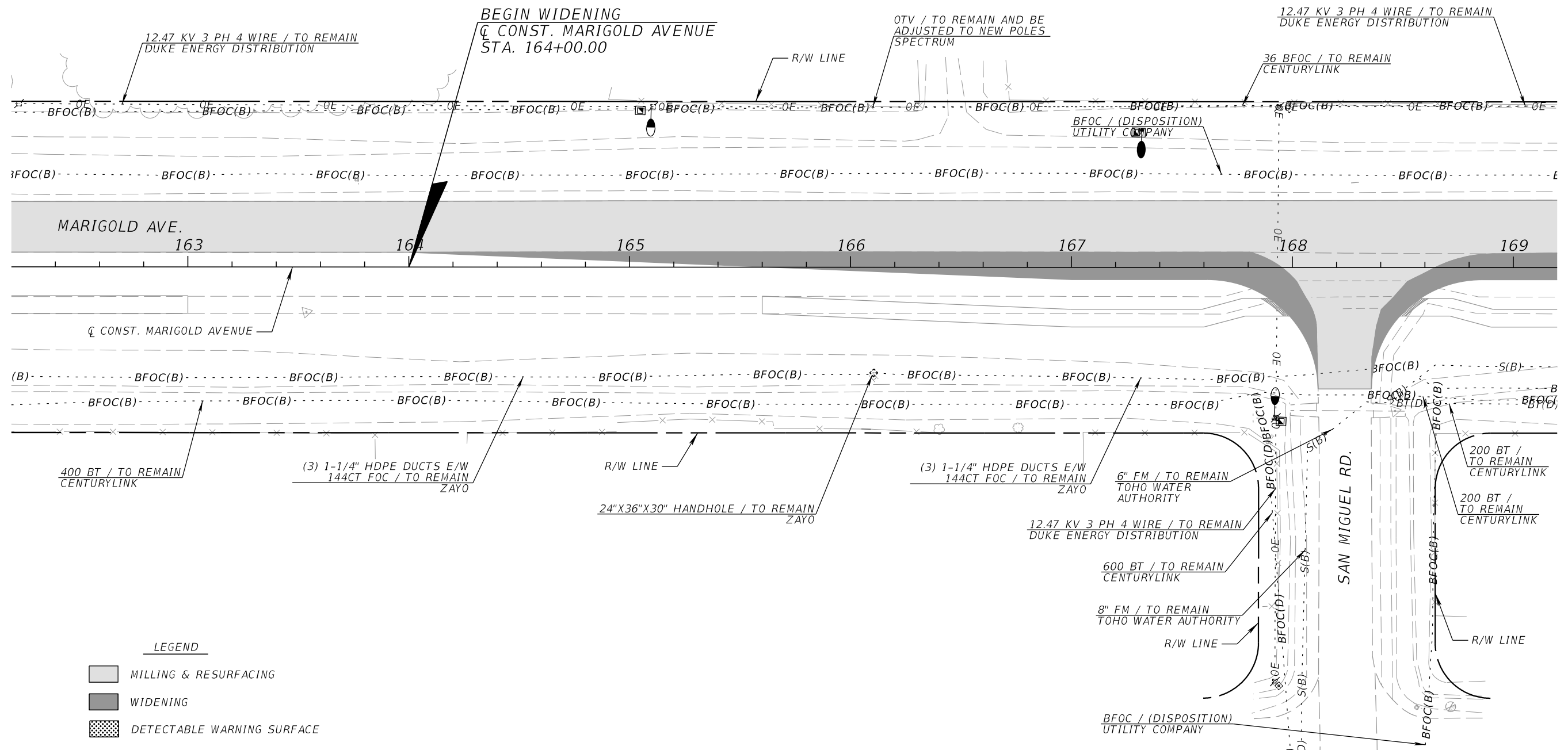
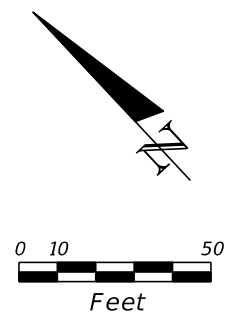


FDOT LAP PROJECT NO.
 447605-1-38-01

UTILITY ADJUSTMENTS (5)

SHEET NO.
 244

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



LEGEND

	MILLING & RESURFACING
	WIDENING
	DETECTABLE WARNING SURFACE

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

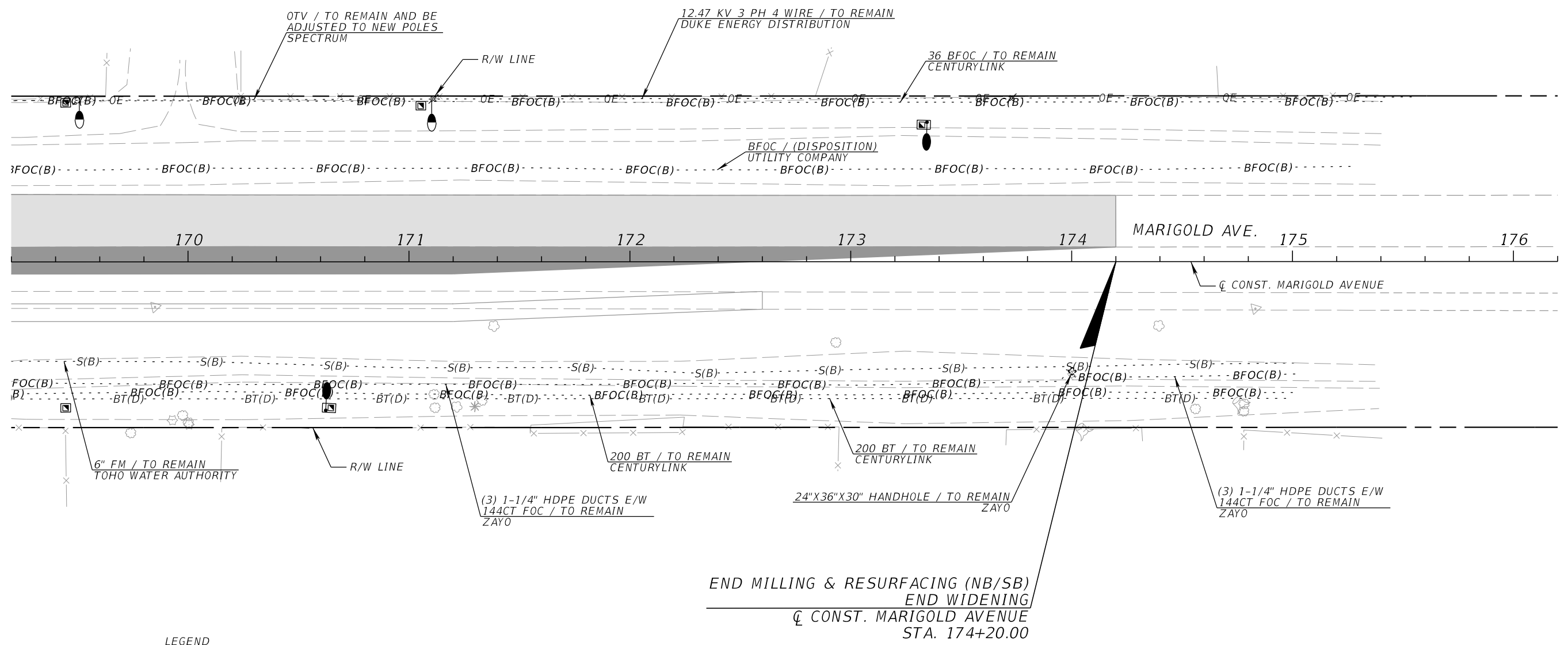
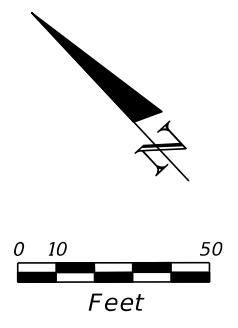
CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803



FDOT LAP PROJECT NO.
 447605-1-38-01

UTILITY ADJUSTMENTS (6)
 SHEET NO.
 245

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

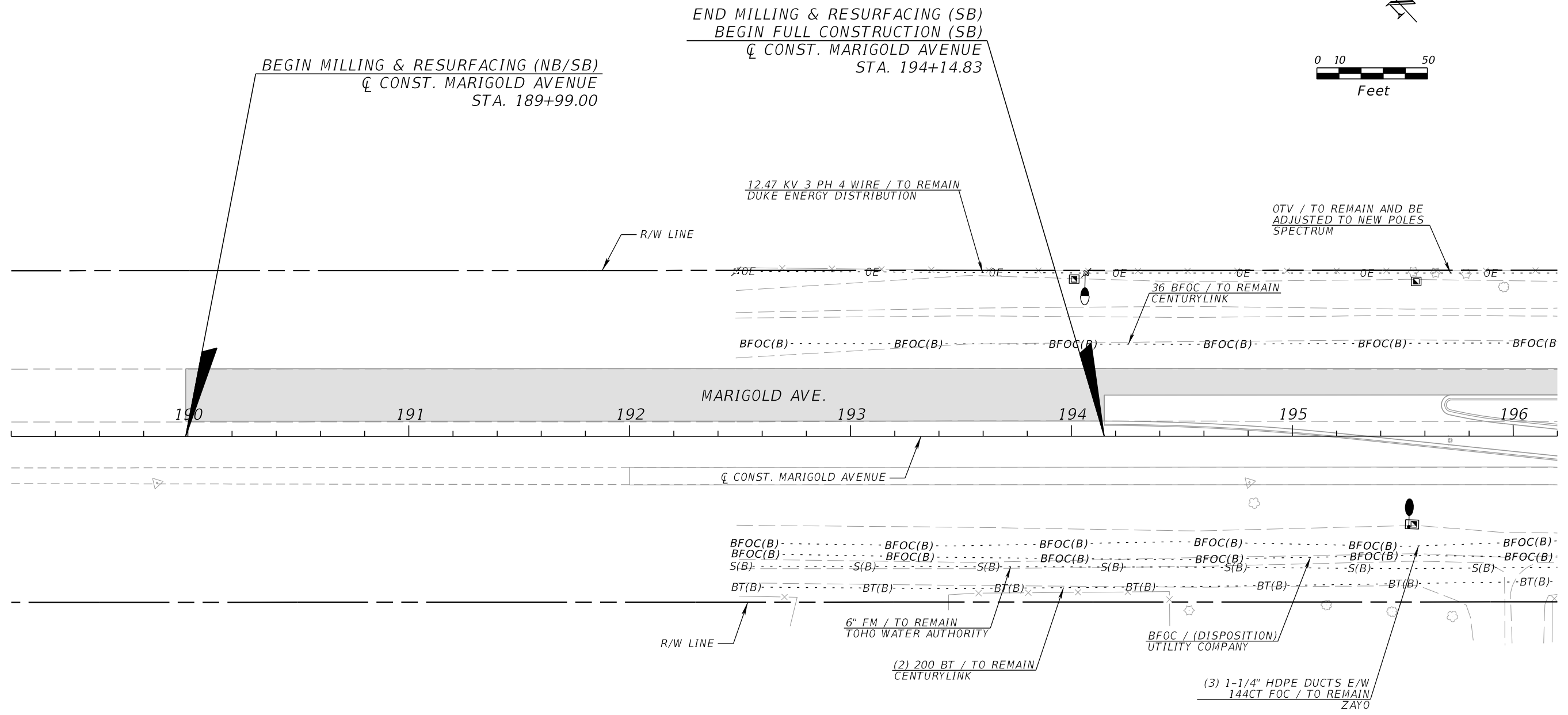
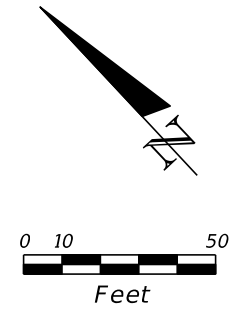


LEGEND

	MILLING & RESURFACING
	WIDENING

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.		UTILITY ADJUSTMENTS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01			246

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



LEGEND

MILLING & RESURFACING

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
 P.E. LICENSE NUMBER 71447
 DEWBERRY ENGINEERS INC.
 800 NORTH MAGNOLIA AVENUE SUITE 1000
 ORLANDO, FL 32803

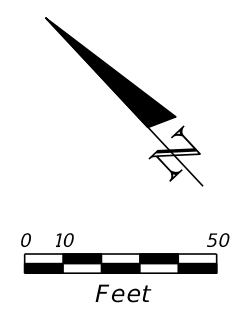
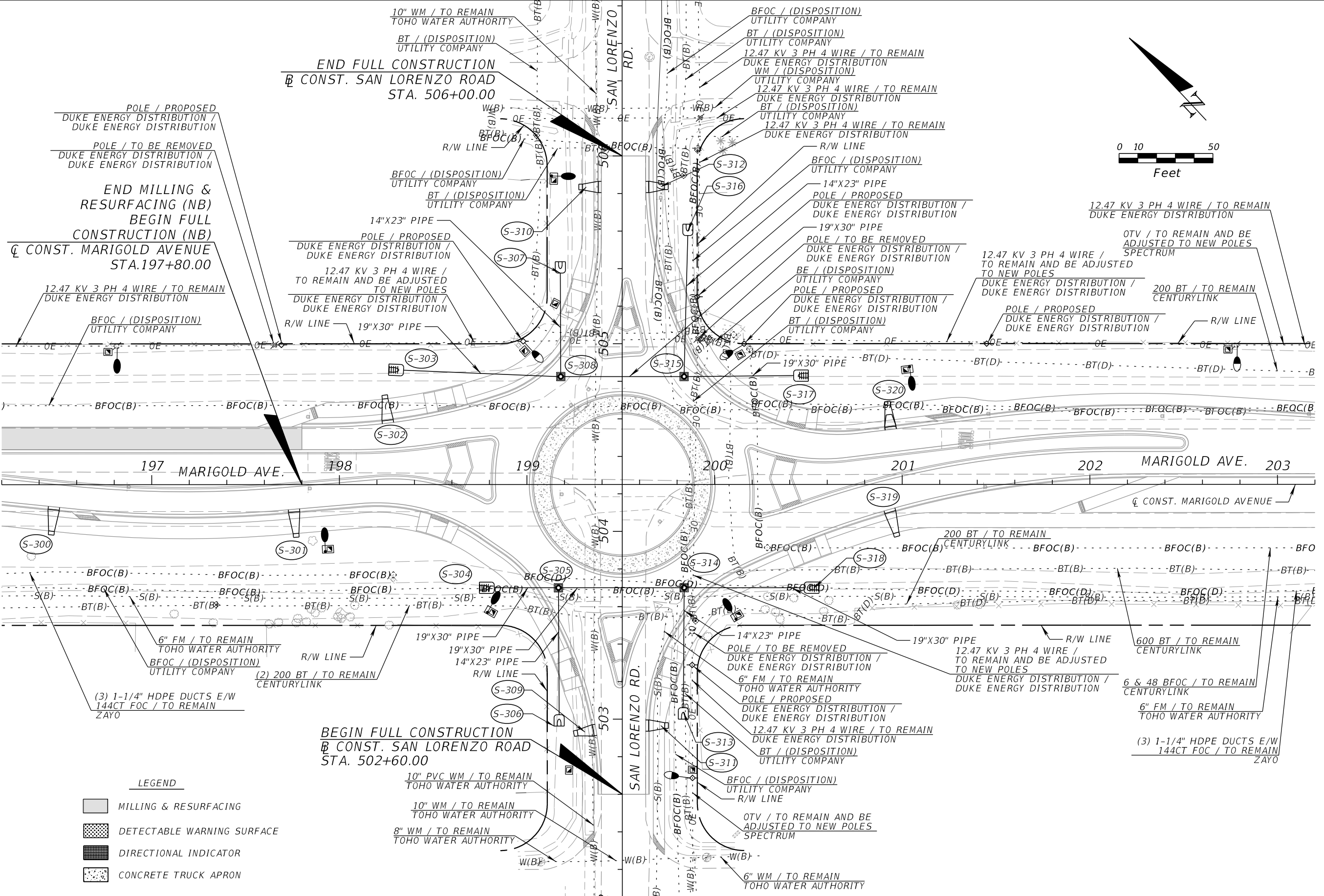


FDOT LAP PROJECT NO.
 447605-1-38-01

UTILITY ADJUSTMENTS (8)

SHEET NO.
 247

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



LEGEND

	MILLING & RESURFACING
	DETECTABLE WARNING SURFACE
	DIRECTIONAL INDICATOR
	CONCRETE TRUCK APRON

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803

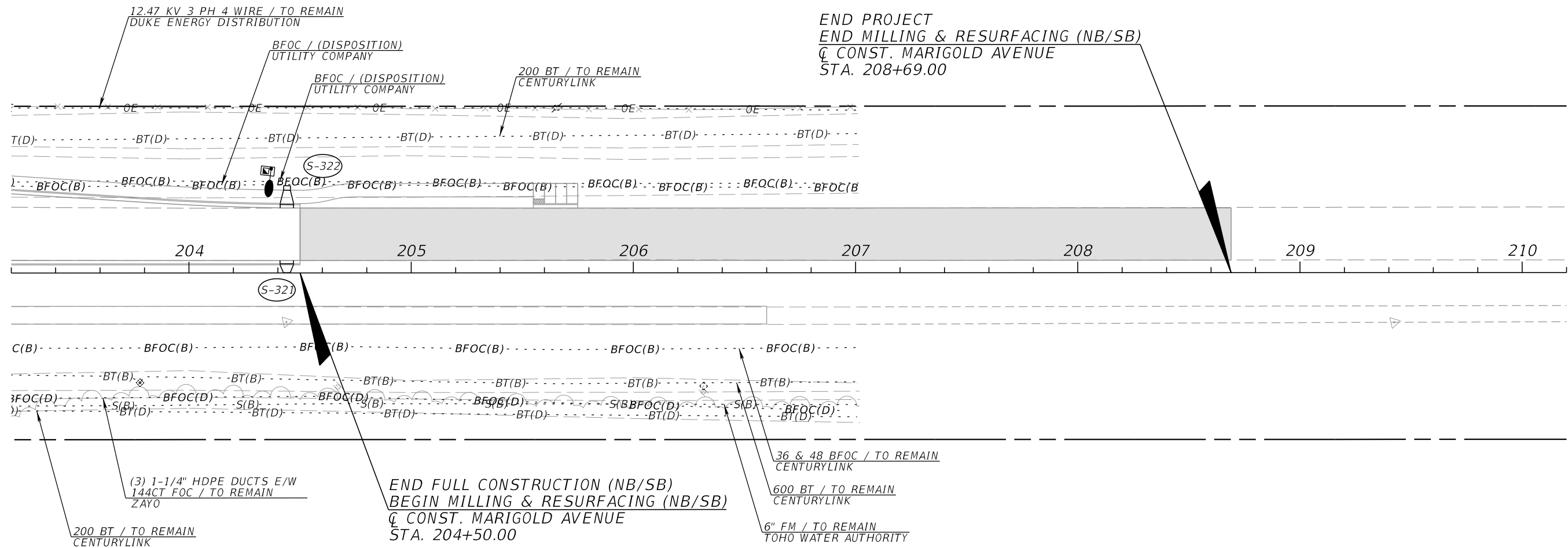


FDOT LAP PROJECT NO.
447605-1-38-01

UTILITY ADJUSTMENTS (9)

SHEET NO.
248

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

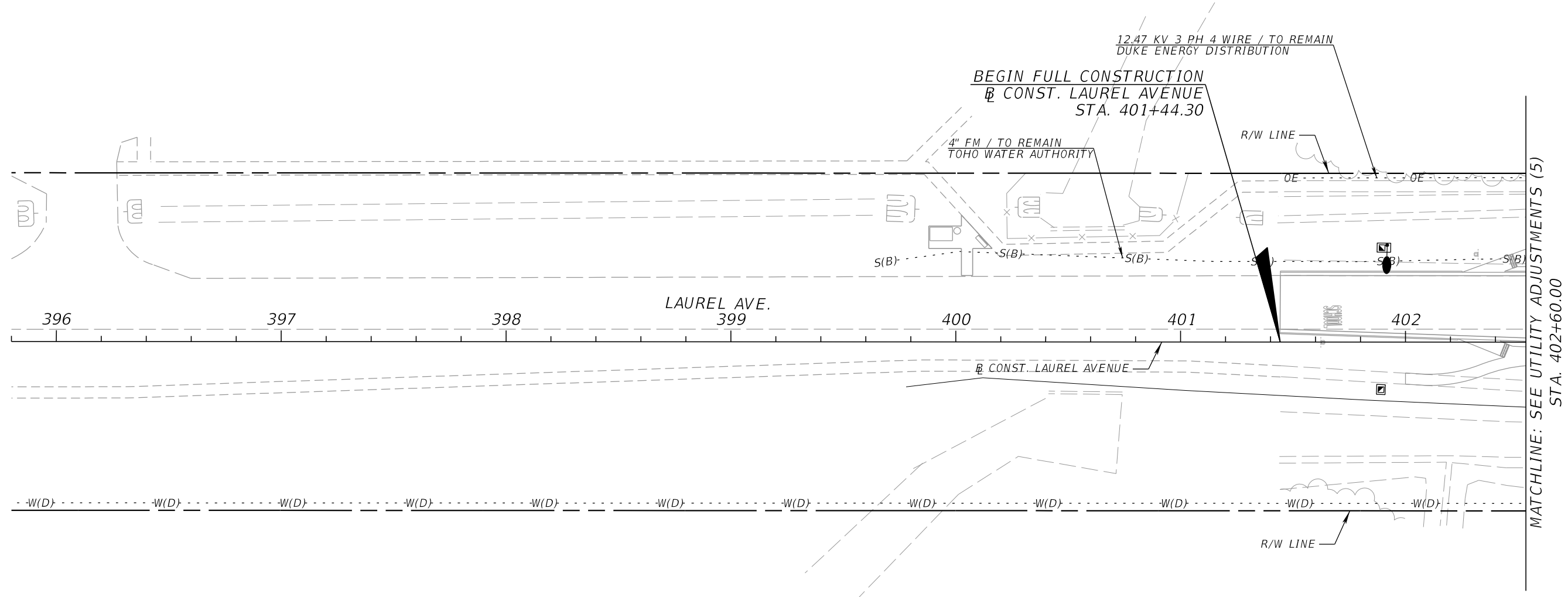
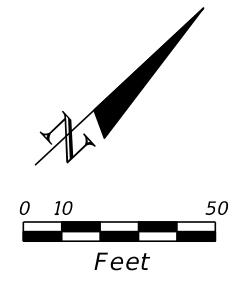


LEGEND

- MILLING & RESURFACING
- DETECTABLE WARNING SURFACE

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO.	<i>UTILITY ADJUSTMENTS (10)</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		249

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



MATCHLINE: SEE UTILITY ADJUSTMENTS (5) STA. 402+60.00

LEGEND
 DIRECTIONAL INDICATOR

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	UTILITY ADJUSTMENTS (11)	SHEET NO. 250
DATE	DESCRIPTION	DATE	DESCRIPTION					

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

INDEX OF SUMMARY OF QUANTITIES

<i>SHEET NO.</i>	<i>SHEET DESCRIPTION</i>
SQ-1	SUMMARY OF LUMP SUM ITEMS
SQ-2 - SQ-4	SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES
SQ-5 - SQ-22	SUMMARY OF LITTER REMOVAL AND MOWING
SQ-23	SUMMARY OF CLEARING AND GRUBBING & REMOVAL ITEMS
SQ-24	SUMMARY OF EARTHWORK
SQ-25 - SQ-26	SUMMARY OF PAVEMENT
SQ-27 - SQ-28	SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS
SQ-29 - SQ-31	SUMMARY OF SIDEWALK & DETECTABLE WARNINGS
SQ-32 - SQ-34	SUMMARY OF PERFORMANCE TURF

PAY ITEM NOTES

520-1 COST OF ASPHALT BASE CURB PAD AND ADDITIONAL CURB THICKNESS IS INCLUDED IN THE COST OF CURB AND GUTTER

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

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-1
REVISIONS																				
DATE	DESCRIPTION	DATE	DESCRIPTION																	

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 10 3		0104 11		0104 18			
			LF		LF		EA			
P	F	P	F	P	F					
112+68.00 to 116+66.86	LT		398.9							
112+68.00 to 118+99.85	LT		631.9							
116+66.86 to 121+10.96	RT		447.2							
118+99.85 to 119+84.62	LT		87.8							
119+84.62 to 120+99.63	LT		120.1							
120+88.88 to 121+16.64	RT		38.2							
120+99.63 to 121+23.23	LT		38.4							
121+02.71 to 121+24.65	LT		39.3							
121+10.96 to 121+18.56	RT		20.1							
121+16.64 to 121+18.56	RT		70.1							
121+23.23 to 121+24.65	LT		71.0							
121+97.37 to 121+98.83	LT		71.2							
121+97.37 to 122+19.29	LT		39.3							
121+98.83 to 122+22.43	LT		38.4							
122+03.62 to 122+05.62	RT		71.1							
122+03.62 to 122+30.17	RT		40.3							
122+05.62 to 122+32.64	RT		38.3							
122+22.43 to 126+50.00	LT		427.7							
122+30.17 to 122+67.15	RT		37.2							
122+67.15 to 124+25.80	RT		159.1							
124+25.80 to 124+65.65	RT		39.8							
124+65.65 to 128+00.00	LT		334.4							
126+50.00 to 128+00.00	LT		150.0							
148+88.99 to 155+35.74	LT		646.6							
148+89.01 to 152+40.00	LT		351.0							
152+39.96 to 155+00.00	RT		260.0							
155+00.00 to 156+74.00	RT		174.0							
155+35.75 to 156+00.05	LT		64.3							
156+00.05 to 156+50.76	LT		51.2							
156+50.76 to 156+83.62	LT		32.9							
156+74.00 to 156+75.96	RT		2.4							
156+75.96 to 156+77.05	RT		232.5							
156+83.62 to 156+90.30	LT		148.6							
156+89.42 to 156+92.73	LT		50.0							
157+51.21 to 157+65.77	LT		42.6							
157+65.77 to 157+80.66	LT		14.9							
157+68.17 to 157+77.53	RT		158.9							
158+10.59 to 158+12.61	RT		24.0							
158+12.61 to 158+21.59	RT		21.5							
158+13.12 to 158+14.06	LT		98.3							
158+13.12 to 158+25.80	LT		42.2							
158+20.95 to 158+28.42	RT		9.2							
158+25.80 to 158+37.22	LT		18.7							
158+28.42 to 158+51.53	RT		26.5							
158+37.22 to 158+50.93	LT		15.3							
158+50.93 to 158+99.88	LT		48.9							
SUB-TOTAL :			5944.3							
TOTAL :			13105		15		2			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-2

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

SUMMARY OF EROSION AND SEDIMENT CONTROL DEVICES

LOCATION STA. TO STA.	SIDE	AREA ID	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
			0104 10 3		0104 11		0104 18			
			LF		LF		EA			
P	F	P	F	P	F					
158+51.53 to 159+00.16	RT		48.7							
158+99.88 to 159+47.98	LT		48.2							
159+00.00 to 160+53.65	RT		155.6							
159+47.98 to 159+71.89	LT		23.9							
159+71.89 to 160+00.61	LT		29.1							
160+00.00 to 160+12.41	LT		16.0							
160+12.41 to 174+20.00	LT		1407.6							
160+53.65 to 160+84.42	RT		32.6							
160+84.42 to 163+00.00	RT		215.6							
163+00.00 to 163+99.96	LT		100.0							
163+99.96 to 165+60.00	LT/RT		160.2							
165+60.00 to 168+00.00	RT		241.0							
168+52.46 to 172+00.08	RT		349.0							
172+00.08 to 172+60.09	RT		60.1							
172+60.00 to 174+20.00	LT		160.0							
189+99.00 to 192+00.00	LT		201.0							
189+99.00 to 197+56.13	LT		757.1							
192+00.00 to 196+17.10	RT		417.1							
196+17.10 to 196+23.57	RT		6.5							
196+23.57 to 197+00.00	RT		78.2							
197+00.00 to 198+13.31	RT		120.0							
197+56.13 to 198+85.76	LT		129.6							
198+13.31 to 198+39.92	RT		26.8							
198+39.92 to 198+69.35	RT		32.2							
198+69.35 to 198+79.50	RT		12.3							
198+79.50 to 198+92.44	RT		18.5							
198+85.76 to 199+10.76	LT		39.3							
198+85.76 to 199+10.76	LT		39.3							
198+85.76 to 199+10.76	RT		39.3							
198+92.44 to 199+05.36	RT		26.1							
199+05.36 to 199+10.76	RT		16.7							
199+10.76 to 199+10.76	LT		69.8							
199+10.76 to 199+10.76	RT		70.0							
199+90.76 to 199+90.76	RT		70.0							
199+90.76 to 199+90.76	LT		69.8							
199+90.76 to 200+15.76	RT		39.3							
199+90.76 to 200+15.76	RT		39.3							
199+90.76 to 200+15.76	LT		39.3							
199+90.76 to 200+15.76	LT		39.3							
200+15.76 to 200+74.69	RT		58.9							
200+15.76 to 203+00.00	LT		284.2							
200+74.69 to 201+16.08	RT		50.4							
201+15.38 to 202+40.00	RT		124.6							
202+40.01 to 202+45.43	RT		5.8							
202+45.43 to 204+50.00	RT		204.6							
203+00.00 to 205+75.00	LT		275.0							
204+50.00 to 208+69.00	LT		419.0							
SUB-TOTAL :			6866.9							

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803




FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-3


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	AREA ID	SEDIMENT BARRIER		FLOATING TURBIDITY BARRIER		INLET PROTECTION SYSTEM		DESIGN NOTES	CONSTRUCTION REMARKS
STA. TO STA.			0104 10 3		0104 11		0104 18			
			LF		LF		EA			
	P	F	P	F	P	F				
205+75.00 to 208+69.00	LT		294.0							
157+92.50 to 158+07.50	RT				15.0					
156+90.68 to 157+00.88	RT						1			
168+45.93 to 168+51.96	RT						1			
SUB-TOTAL:			294.0		15.0		2			

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO.	SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		SQ-4

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES			AREA	
									AC/CYCLE	TOTAL (AC)							AC/CYCLE	TOTAL (AC)
						P	F					P	F					
PHASE I	116+79.78 to 116+79.78	RT	130	30	104188			4	0.557	2.228			4			CL CONST. MARIGOLD AVENUE		
PHASE I	116+91.62 to 116+91.62	LT	130	30	104674			4	0.558	2.232			4			CL CONST. MARIGOLD AVENUE		
PHASE I	118+03.55 to 120+71.28	LT/RT	130	30	103116			4	0.090	0.360			4			CL CONST. MARIGOLD AVENUE		
PHASE I	118+93.78 to 119+11.58	RT	130	30	103140			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	119+16.90 to 120+53.92	RT	130	30	103130			4	0.009	0.036			4			CL CONST. MARIGOLD AVENUE		
PHASE I	119+73.33 to 120+16.34	LT	130	30	103489			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+21.41 to 120+60.02	LT	130	30	103482			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+77.64 to 120+93.67	LT/RT	130	30	103471			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+79.78 to 120+86.23	RT	130	30	103102			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+80.29 to 120+90.26	LT	130	30	103466			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+86.68 to 121+06.01	RT	130	30	103151			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+90.72 to 121+00.04	LT	130	30	103109			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	120+94.60 to 121+15.51	LT	130	30	103459			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+04.40 to 121+29.54	RT	130	30	103160			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+05.11 to 121+05.11	RT	130	30	103167			4	0.044	0.176			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+13.71 to 121+38.16	LT	130	30	103452			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+23.88 to 121+23.88	LT	130	30	103388			4	0.037	0.148			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+34.91 to 121+44.98	RT	130	30	103196			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+42.44 to 121+46.27	RT	130	30	103497			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+43.28 to 121+47.47	LT	130	30	103416			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+45.61 to 121+49.35	LT	130	30	103421			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+49.49 to 121+71.14	RT	130	30	103212			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+51.08 to 121+71.11	LT	130	30	103368			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+55.18 to 121+61.31	RT	130	30	103203			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+59.94 to 121+65.62	LT	130	30	103379			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+71.55 to 121+77.32	LT	130	30	103435			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+74.02 to 121+78.49	RT	130	30	103506			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+75.62 to 121+80.18	RT	130	30	103223			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+76.35 to 121+83.48	LT	130	30	103447			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+85.53 to 122+07.91	RT	130	30	103255			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	121+89.02 to 122+13.20	LT	130	30	103361			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+02.62 to 122+02.62	RT	130	30	103230			4	0.045	0.180			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+04.51 to 122+04.51	LT	130	30	104238			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+06.61 to 122+49.03	RT	130	30	103272			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+10.12 to 122+28.04	LT	130	30	104273			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+11.81 to 122+45.68	LT	130	30	103337			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+13.13 to 122+63.65	RT	130	30	103264			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+29.30 to 122+44.96	LT/RT	130	30	103326			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+52.50 to 122+88.51	LT/RT	130	30	103316			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+65.93 to 123+16.65	LT	130	30	103346			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	122+68.63 to 123+27.57	RT	130	30	103311			4	0.004	0.016			4			CL CONST. MARIGOLD AVENUE		
PHASE I	123+08.27 to 123+18.09	RT	130	30	103296			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	123+22.52 to 123+66.71	LT	130	30	103353			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	123+32.40 to 124+48.10	LT/RT	130	30	103303			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	123+61.54 to 124+01.30	LT	130	30	104283			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	124+01.27 to 128+00.00	LT	130	30	104326			4	0.090	0.360			4			CL CONST. MARIGOLD AVENUE		
PHASE I	125+12.03 to 125+12.03	LT	130	30	104295			4	0.414	1.656			4			CL CONST. MARIGOLD AVENUE		
					SUB-TOTAL:					8.008	SUB-TOTAL:							
					TOTAL:					132.17	TOTAL:					132.17		

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES			AREA	
									AC/CYCLE	TOTAL (AC)							AC/CYCLE	TOTAL (AC)
					P	F						P	F					
PHASE I	125+24.20 to 125+24.20	RT	130	30	104335			4	0.195	0.780			4			CL CONST. MARIGOLD AVENUE		
PHASE I	148+88.98 to 156+94.10	LT	130	30	104460			4	0.630	2.520			4			CL CONST. MARIGOLD AVENUE		
PHASE I	148+89.00 to 156+60.06	LT/RT	130	30	104484			4	0.486	1.944			4			CL CONST. MARIGOLD AVENUE		
PHASE I	152+40.00 to 156+81.50	RT	130	30	104368			4	0.290	1.160			4			CL CONST. MARIGOLD AVENUE		
PHASE I	154+24.24 to 156+60.14	LT	130	30	103514			4	0.064	0.256			4			CL CONST. MARIGOLD AVENUE		
PHASE I	155+58.77 to 155+75.76	LT	130	30	103700			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	155+75.97 to 156+43.20	RT	130	30	103720			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	155+81.17 to 156+48.10	LT	130	30	103706			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+50.22 to 156+97.14	RT	130	30	103736			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+62.33 to 156+91.92	RT	130	30	103727			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+66.58 to 156+82.58	LT/RT	130	30	103528			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+68.63 to 157+02.29	LT	130	30	103713			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+75.09 to 157+21.50	LT	130	30	103802			4	0.161	0.644			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+83.79 to 157+19.72	RT	130	30	103874			4	0.122	0.488			4			CL CONST. MARIGOLD AVENUE		
PHASE I	156+89.51 to 157+07.88	RT	130	30	103974			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+00.40 to 157+16.75	LT	130	30	103797			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+11.14 to 157+15.18	RT	130	30	103862			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+14.09 to 157+19.22	RT	130	30	103867			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+17.50 to 157+19.99	LT	130	30	103821			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+18.25 to 157+22.78	LT	130	30	103829			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+27.50 to 157+59.94	RT	130	30	103539			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+30.75 to 157+46.47	RT	130	30	103551			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+32.12 to 157+66.85	LT	130	30	103561			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+38.64 to 157+60.23	LT	130	30	103572			4	0.018	0.072			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+45.67 to 157+80.69	LT	130	30	103838			4	0.051	0.204			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+47.02 to 157+64.91	RT	130	30	103765			4	0.031	0.124			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+49.36 to 157+60.00	LT	130	30	103851			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+50.45 to 157+59.42	RT	130	30	103932			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+59.26 to 157+79.69	LT	130	30	103857			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+61.10 to 158+25.98	RT	130	30	104379			4	0.325	1.300			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+71.08 to 157+96.96	RT	130	30	103750			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+85.54 to 158+34.80	LT	130	30	103789			4	0.088	0.352			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+85.82 to 158+07.06	LT	130	30	103782			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	157+95.12 to 158+38.61	RT	130	30	103758			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+03.12 to 163+00.00	RT	130	30	104433			4	0.602	2.408			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+04.89 to 158+34.00	LT	130	30	103775			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+14.27 to 174+20.00	LT	130	30	104703			4	0.428	1.712			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+18.30 to 158+34.15	LT/RT	130	30	103583			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+40.58 to 159+03.25	LT/RT	130	30	103594			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+54.15 to 158+74.39	LT	130	30	103910			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+70.09 to 160+60.00	LT/RT	130	30	103900			4	0.013	0.052			4			CL CONST. MARIGOLD AVENUE		
PHASE I	158+79.79 to 159+89.52	LT	130	30	103917			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
PHASE I	160+31.17 to 167+89.56	LT/RT	130	30	104526			4	0.209	0.836			4			CL CONST. MARIGOLD AVENUE		
PHASE I	165+60.00 to 168+11.67	RT	130	30	103941			4	0.121	0.484			4			CL CONST. MARIGOLD AVENUE		
PHASE I	168+35.77 to 172+60.01	RT	130	30	103952			4	0.201	0.804			4			CL CONST. MARIGOLD AVENUE		
PHASE I	168+57.88 to 174+20.00	LT/RT	130	30	103963			4	0.130	0.520			4			CL CONST. MARIGOLD AVENUE		
PHASE I	189+99.00 to 196+44.81	LT/RT	130	30	104585			4	0.200	0.800			4			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:									18.052									
SUB-TOTAL:																		

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA			
									AC/CYCLE	TOTAL (AC)					AC/CYCLE	TOTAL (AC)		
					P	F						P	F					
PHASE I	192+00.00 to 198+88.71	RT	130	30	104335			4	0.195	0.780			4			CL CONST. MARIGOLD AVENUE		
PHASE I	194+47.82 to 194+47.82	LT	130	30	104460			4	0.630	2.520			4			CL CONST. MARIGOLD AVENUE		
PHASE I	195+71.48 to 198+59.20	LT/RT	130	30	104484			4	0.486	1.944			4			CL CONST. MARIGOLD AVENUE		
PHASE I	196+49.97 to 196+62.00	RT	130	30	104368			4	0.290	1.160			4			CL CONST. MARIGOLD AVENUE		
PHASE I	196+68.56 to 197+73.60	LT	130	30	103514			4	0.064	0.256			4			CL CONST. MARIGOLD AVENUE		
PHASE I	197+78.77 to 198+43.22	LT	130	30	103700			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	197+80.00 to 198+22.75	RT	130	30	103720			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+27.90 to 198+46.88	LT	130	30	103706			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+62.89 to 198+96.47	RT	130	30	103736			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+66.58 to 198+82.69	RT	130	30	103727			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+67.43 to 199+03.66	LT/RT	130	30	103528			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+88.83 to 199+31.34	LT	130	30	103713			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+94.91 to 199+21.82	LT	130	30	103802			4	0.161	0.644			4			CL CONST. MARIGOLD AVENUE		
PHASE I	198+94.93 to 198+94.93	RT	130	30	103874			4	0.122	0.488			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+01.75 to 199+27.43	RT	130	30	103974			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+27.36 to 199+34.29	LT	130	30	103797			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+32.96 to 199+37.65	RT	130	30	103862			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+33.27 to 199+39.63	RT	130	30	103867			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+35.65 to 199+39.67	LT	130	30	103821			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+40.30 to 199+61.60	LT	130	30	103829			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+40.78 to 199+61.90	RT	130	30	103539			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+46.17 to 199+52.21	RT	130	30	103551			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+50.45 to 199+56.27	LT	130	30	103561			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+63.25 to 199+67.25	LT	130	30	103572			4	0.018	0.072			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+63.27 to 199+67.28	LT	130	30	103838			4	0.051	0.204			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+65.32 to 199+69.77	RT	130	30	103765			4	0.031	0.124			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+65.39 to 199+75.11	LT	130	30	103851			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+71.69 to 200+22.08	RT	130	30	103932			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+75.14 to 199+97.85	LT	130	30	103857			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+80.49 to 200+02.28	RT	130	30	104379			4	0.325	1.300			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+92.06 to 199+92.06	RT	130	30	103750			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	199+95.98 to 200+39.42	LT	130	30	103789			4	0.088	0.352			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+00.90 to 200+33.43	LT	130	30	103782			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+18.30 to 200+35.30	RT	130	30	103758			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+41.26 to 202+48.34	RT	130	30	104433			4	0.602	2.408			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+54.03 to 201+18.29	LT	130	30	103775			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+58.75 to 200+92.06	LT	130	30	104703			4	0.428	1.712			4			CL CONST. MARIGOLD AVENUE		
PHASE I	200+96.62 to 202+29.42	LT/RT	130	30	103583			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE I	201+95.78 to 208+69.00	LT/RT	130	30	103594			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE		
PHASE I	203+31.42 to 203+31.42	LT	130	30	103910			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE I	204+38.40 to 204+38.40	LT/RT	130	30	103900			4	0.013	0.052			4			CL CONST. MARIGOLD AVENUE		
PHASE I	204+50.00 to 205+55.00	LT	130	30	103917			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:									14.608									

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES			AREA	
									AC/CYCLE	TOTAL (AC)							AC/CYCLE	TOTAL (AC)
					P	F						P	F					
PHASE II	116+79.78 to 116+79.78	RT	140	30	104188			5	0.557	2.785			5			CL CONST. MARIGOLD AVENUE		
PHASE II	116+91.62 to 116+91.62	LT	140	30	104674			5	0.558	2.790			5			CL CONST. MARIGOLD AVENUE		
PHASE II	118+03.55 to 120+71.28	LT/RT	140	30	103116			5	0.090	0.450			5			CL CONST. MARIGOLD AVENUE		
PHASE II	118+93.78 to 119+11.58	RT	140	30	103140			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	119+16.90 to 120+53.92	RT	140	30	103130			5	0.009	0.045			5			CL CONST. MARIGOLD AVENUE		
PHASE II	119+73.33 to 120+16.34	LT	140	30	103489			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+21.41 to 120+60.02	LT	140	30	103482			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+77.64 to 120+93.67	LT/RT	140	30	103471			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+79.78 to 120+86.23	RT	140	30	103102			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+80.29 to 120+90.26	LT	140	30	103466			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+86.68 to 121+06.01	RT	140	30	103151			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+90.72 to 121+00.04	LT	140	30	103109			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	120+94.60 to 121+15.51	LT	140	30	103459			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+04.40 to 121+29.54	RT	140	30	103160			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+05.11 to 121+05.11	RT	140	30	103167			5	0.044	0.220			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+13.71 to 121+38.16	LT	140	30	103452			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+23.88 to 121+23.88	LT	140	30	103388			5	0.037	0.185			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+34.91 to 121+44.98	RT	140	30	103196			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+42.44 to 121+46.27	RT	140	30	103497			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+43.28 to 121+47.47	LT	140	30	103416			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+45.61 to 121+49.35	LT	140	30	103421			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+49.49 to 121+71.14	RT	140	30	103212			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+51.08 to 121+71.11	LT	140	30	103368			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+55.18 to 121+61.31	RT	140	30	103203			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+59.94 to 121+65.62	LT	140	30	103379			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+71.55 to 121+77.32	LT	140	30	103435			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+74.02 to 121+78.49	RT	140	30	103506			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+75.62 to 121+80.18	RT	140	30	103223			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+76.35 to 121+83.48	LT	140	30	103447			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+85.53 to 122+07.91	RT	140	30	103255			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	121+89.02 to 122+13.20	LT	140	30	103361			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+02.62 to 122+02.62	RT	140	30	103230			5	0.045	0.225			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+04.51 to 122+04.51	LT	140	30	104238			5	0.038	0.190			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+06.61 to 122+49.03	RT	140	30	103272			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+10.12 to 122+28.04	LT	140	30	104273			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+11.81 to 122+45.68	LT	140	30	103337			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+13.13 to 122+63.65	RT	140	30	103264			5	0.017	0.085			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+29.30 to 122+44.96	LT/RT	140	30	103326			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+52.50 to 122+88.51	LT/RT	140	30	103316			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+65.93 to 123+16.65	LT	140	30	103346			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	122+68.63 to 123+27.57	RT	140	30	103311			5	0.004	0.020			5			CL CONST. MARIGOLD AVENUE		
PHASE II	123+08.27 to 123+18.09	RT	140	30	103296			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	123+22.52 to 123+66.71	LT	140	30	103353			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	123+32.40 to 124+48.10	LT/RT	140	30	103303			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	123+61.54 to 124+01.30	LT	140	30	104283			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE II	124+01.27 to 128+00.00	LT	140	30	104326			5	0.090	0.450			5			CL CONST. MARIGOLD AVENUE		
PHASE II	125+12.03 to 125+12.03	LT	140	30	104295			5	0.414	2.070			5			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:									10.010									
SUB-TOTAL:																		

<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			CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-8
REVISIONS														
DATE	DESCRIPTION													

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA			
									AC/CYCLE	TOTAL (AC)					AC/CYCLE	TOTAL (AC)		
					P	F						P	F					
PHASE II	125+24.20 to 125+24.20	RT	140	30	104335			5	0.195	0.975			5			CL CONST. MARIGOLD AVENUE		
PHASE II	148+88.98 to 156+94.10	LT	140	30	104460			5	0.630	3.150			5			CL CONST. MARIGOLD AVENUE		
PHASE II	148+89.00 to 156+60.06	LT/RT	140	30	104484			5	0.486	2.430			5			CL CONST. MARIGOLD AVENUE		
PHASE II	152+40.00 to 156+81.50	RT	140	30	104368			5	0.290	1.450			5			CL CONST. MARIGOLD AVENUE		
PHASE II	154+24.24 to 156+60.14	LT	140	30	103514			5	0.064	0.320			5			CL CONST. MARIGOLD AVENUE		
PHASE II	155+58.77 to 155+75.76	LT	140	30	103700			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	155+75.97 to 156+43.20	RT	140	30	103720			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	155+81.17 to 156+48.10	LT	140	30	103706			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+50.22 to 156+97.14	RT	140	30	103736			5	0.038	0.190			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+62.33 to 156+91.92	RT	140	30	103727			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+66.58 to 156+82.58	LT/RT	140	30	103528			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+68.63 to 157+02.29	LT	140	30	103713			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+75.09 to 157+21.50	LT	140	30	103802			5	0.161	0.805			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+83.79 to 157+19.72	RT	140	30	103874			5	0.122	0.610			5			CL CONST. MARIGOLD AVENUE		
PHASE II	156+89.51 to 157+07.88	RT	140	30	103974			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+00.40 to 157+16.75	LT	140	30	103797			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+11.14 to 157+15.18	RT	140	30	103862			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+14.09 to 157+19.22	RT	140	30	103867			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+17.50 to 157+19.99	LT	140	30	103821			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+18.25 to 157+22.78	LT	140	30	103829			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+27.50 to 157+59.94	RT	140	30	103539			5	0.007	0.035			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+30.75 to 157+46.47	RT	140	30	103551			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+32.12 to 157+66.85	LT	140	30	103561			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+38.64 to 157+60.23	LT	140	30	103572			5	0.018	0.090			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+45.67 to 157+80.69	LT	140	30	103838			5	0.051	0.255			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+47.02 to 157+64.91	RT	140	30	103765			5	0.031	0.155			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+49.36 to 157+60.00	LT	140	30	103851			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+50.45 to 157+59.42	RT	140	30	103932			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+59.26 to 157+79.69	LT	140	30	103857			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+61.10 to 158+25.98	RT	140	30	104379			5	0.325	1.625			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+71.08 to 157+96.96	RT	140	30	103750			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+85.54 to 158+34.80	LT	140	30	103789			5	0.088	0.440			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+85.82 to 158+07.06	LT	140	30	103782			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	157+95.12 to 158+38.61	RT	140	30	103758			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+03.12 to 163+00.00	RT	140	30	104433			5	0.602	3.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+04.89 to 158+34.00	LT	140	30	103775			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+14.27 to 174+20.00	LT	140	30	104703			5	0.428	2.140			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+18.30 to 158+34.15	LT/RT	140	30	103583			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+40.58 to 159+03.25	LT/RT	140	30	103594			5	0.017	0.085			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+54.15 to 158+74.39	LT	140	30	103910			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+70.09 to 160+60.00	LT/RT	140	30	103900			5	0.013	0.065			5			CL CONST. MARIGOLD AVENUE		
PHASE II	158+79.79 to 159+89.52	LT	140	30	103917			5	0.007	0.035			5			CL CONST. MARIGOLD AVENUE		
PHASE II	160+31.17 to 167+89.56	LT/RT	140	30	104526			5	0.209	1.045			5			CL CONST. MARIGOLD AVENUE		
PHASE II	165+60.00 to 168+11.67	RT	140	30	103941			5	0.121	0.605			5			CL CONST. MARIGOLD AVENUE		
PHASE II	168+35.77 to 172+60.01	RT	140	30	103952			5	0.201	1.005			5			CL CONST. MARIGOLD AVENUE		
PHASE II	168+57.88 to 174+20.00	LT/RT	140	30	103963			5	0.130	0.650			5			CL CONST. MARIGOLD AVENUE		
PHASE II	189+99.00 to 196+44.81	LT/RT	140	30	104585			5	0.200	1.000			5			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:										22.565	SUB-TOTAL:							

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO.	SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		SQ-9

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA			
									AC/CYCLE	TOTAL (AC)					AC/CYCLE	TOTAL (AC)		
					P	F						P	F					
PHASE 11	192+00.00 to 198+88.71	RT	140	30	104335			5	0.195	0.975			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	194+47.82 to 194+47.82	LT	140	30	104460			5	0.630	3.150			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	195+71.48 to 198+59.20	LT/RT	140	30	104484			5	0.486	2.430			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	196+49.97 to 196+62.00	RT	140	30	104368			5	0.290	1.450			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	196+68.56 to 197+73.60	LT	140	30	103514			5	0.064	0.320			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	197+78.77 to 198+43.22	LT	140	30	103700			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	197+80.00 to 198+22.75	RT	140	30	103720			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+27.90 to 198+46.88	LT	140	30	103706			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+62.89 to 198+96.47	RT	140	30	103736			5	0.038	0.190			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+66.58 to 198+82.69	RT	140	30	103727			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+67.43 to 199+03.66	LT/RT	140	30	103528			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+88.83 to 199+31.34	LT	140	30	103713			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+94.91 to 199+21.82	LT	140	30	103802			5	0.161	0.805			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	198+94.93 to 198+94.93	RT	140	30	103874			5	0.122	0.610			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+01.75 to 199+27.43	RT	140	30	103974			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+27.36 to 199+34.29	LT	140	30	103797			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+32.96 to 199+37.65	RT	140	30	103862			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+33.27 to 199+39.63	RT	140	30	103867			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+35.65 to 199+39.67	LT	140	30	103821			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+40.30 to 199+61.60	LT	140	30	103829			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+40.78 to 199+61.90	RT	140	30	103539			5	0.007	0.035			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+46.17 to 199+52.21	RT	140	30	103551			5	0.005	0.025			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+50.45 to 199+56.27	LT	140	30	103561			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+63.25 to 199+67.25	LT	140	30	103572			5	0.018	0.090			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+63.27 to 199+67.28	LT	140	30	103838			5	0.051	0.255			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+65.32 to 199+69.77	RT	140	30	103765			5	0.031	0.155			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+65.39 to 199+75.11	LT	140	30	103851			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+71.69 to 200+22.08	RT	140	30	103932			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+75.14 to 199+97.85	LT	140	30	103857			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+80.49 to 200+02.28	RT	140	30	104379			5	0.325	1.625			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+92.06 to 199+92.06	RT	140	30	103750			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	199+95.98 to 200+39.42	LT	140	30	103789			5	0.088	0.440			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+00.90 to 200+33.43	LT	140	30	103782			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+18.30 to 200+35.30	RT	140	30	103758			5	0.003	0.015			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+41.26 to 202+48.34	RT	140	30	104433			5	0.602	3.010			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+54.03 to 201+18.29	LT	140	30	103775			5	0.002	0.010			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+58.75 to 200+92.06	LT	140	30	104703			5	0.428	2.140			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	200+96.62 to 202+29.42	LT/RT	140	30	103583			5	0.008	0.040			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	201+95.78 to 208+69.00	LT/RT	140	30	103594			5	0.017	0.085			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	203+31.42 to 203+31.42	LT	140	30	103910			5	0.001	0.005			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	204+38.40 to 204+38.40	LT/RT	140	30	103900			5	0.013	0.065			5			CL CONST. MARIGOLD AVENUE		
PHASE 11	204+50.00 to 205+55.00	LT	140	30	103917			5	0.007	0.035			5			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:									18.260									
SUB-TOTAL:																		

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-10
REVISIONS																				
DATE	DESCRIPTION	DATE	DESCRIPTION																	

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

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES			AREA	
									AC/CYCLE	TOTAL (AC)							AC/CYCLE	TOTAL (AC)
					P	F						P	F					
PHASE III	116+79.78 to 116+79.78	RT	130	30	104188			4	0.557	2.228			4			CL CONST. MARIGOLD AVENUE		
PHASE III	116+91.62 to 116+91.62	LT	130	30	104674			4	0.558	2.232			4			CL CONST. MARIGOLD AVENUE		
PHASE III	118+03.55 to 120+71.28	LT/RT	130	30	103116			4	0.090	0.360			4			CL CONST. MARIGOLD AVENUE		
PHASE III	118+93.78 to 119+11.58	RT	130	30	103140			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	119+16.90 to 120+53.92	RT	130	30	103130			4	0.009	0.036			4			CL CONST. MARIGOLD AVENUE		
PHASE III	119+73.33 to 120+16.34	LT	130	30	103489			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+21.41 to 120+60.02	LT	130	30	103482			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+77.64 to 120+93.67	LT/RT	130	30	103471			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+79.78 to 120+86.23	RT	130	30	103102			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+80.29 to 120+90.26	LT	130	30	103466			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+86.68 to 121+06.01	RT	130	30	103151			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+90.72 to 121+00.04	LT	130	30	103109			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	120+94.60 to 121+15.51	LT	130	30	103459			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+04.40 to 121+29.54	RT	130	30	103160			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+05.11 to 121+05.11	RT	130	30	103167			4	0.044	0.176			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+13.71 to 121+38.16	LT	130	30	103452			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+23.88 to 121+23.88	LT	130	30	103388			4	0.037	0.148			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+34.91 to 121+44.98	RT	130	30	103196			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+42.44 to 121+46.27	RT	130	30	103497			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+43.28 to 121+47.47	LT	130	30	103416			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+45.61 to 121+49.35	LT	130	30	103421			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+49.49 to 121+71.14	RT	130	30	103212			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+51.08 to 121+71.11	LT	130	30	103368			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+55.18 to 121+61.31	RT	130	30	103203			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+59.94 to 121+65.62	LT	130	30	103379			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+71.55 to 121+77.32	LT	130	30	103435			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+74.02 to 121+78.49	RT	130	30	103506			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+75.62 to 121+80.18	RT	130	30	103223			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+76.35 to 121+83.48	LT	130	30	103447			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+85.53 to 122+07.91	RT	130	30	103255			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	121+89.02 to 122+13.20	LT	130	30	103361			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+02.62 to 122+02.62	RT	130	30	103230			4	0.045	0.180			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+04.51 to 122+04.51	LT	130	30	104238			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+06.61 to 122+49.03	RT	130	30	103272			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+10.12 to 122+28.04	LT	130	30	104273			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+11.81 to 122+45.68	LT	130	30	103337			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+13.13 to 122+63.65	RT	130	30	103264			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+29.30 to 122+44.96	LT/RT	130	30	103326			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+52.50 to 122+88.51	LT/RT	130	30	103316			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+65.93 to 123+16.65	LT	130	30	103346			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	122+68.63 to 123+27.57	RT	130	30	103311			4	0.004	0.016			4			CL CONST. MARIGOLD AVENUE		
PHASE III	123+08.27 to 123+18.09	RT	130	30	103296			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	123+22.52 to 123+66.71	LT	130	30	103353			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	123+32.40 to 124+48.10	LT/RT	130	30	103303			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	123+61.54 to 124+01.30	LT	130	30	104283			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE III	124+01.27 to 128+00.00	LT	130	30	104326			4	0.090	0.360			4			CL CONST. MARIGOLD AVENUE		
PHASE III	125+12.03 to 125+12.03	LT	130	30	104295			4	0.414	1.656			4			CL CONST. MARIGOLD AVENUE		
					SUB-TOTAL:					8.008	SUB-TOTAL:							

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-11

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA					
									AC/CYCLE	TOTAL (AC)					AC/CYCLE	TOTAL (AC)				
					P	F						P	F							
PHASE III	125+24.20 to 125+24.20	RT	130	30	104335			4	0.195	0.780			4			CL CONST. MARIGOLD AVENUE				
PHASE III	148+88.98 to 156+94.10	LT	130	30	104460			4	0.630	2.520			4			CL CONST. MARIGOLD AVENUE				
PHASE III	148+89.00 to 156+60.06	LT/RT	130	30	104484			4	0.486	1.944			4			CL CONST. MARIGOLD AVENUE				
PHASE III	152+40.00 to 156+81.50	RT	130	30	104368			4	0.290	1.160			4			CL CONST. MARIGOLD AVENUE				
PHASE III	154+24.24 to 156+60.14	LT	130	30	103514			4	0.064	0.256			4			CL CONST. MARIGOLD AVENUE				
PHASE III	155+58.77 to 155+75.76	LT	130	30	103700			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE				
PHASE III	155+75.97 to 156+43.20	RT	130	30	103720			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	155+81.17 to 156+48.10	LT	130	30	103706			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+50.22 to 156+97.14	RT	130	30	103736			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+62.33 to 156+91.92	RT	130	30	103727			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+66.58 to 156+82.58	LT/RT	130	30	103528			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+68.63 to 157+02.29	LT	130	30	103713			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+75.09 to 157+21.50	LT	130	30	103802			4	0.161	0.644			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+83.79 to 157+19.72	RT	130	30	103874			4	0.122	0.488			4			CL CONST. MARIGOLD AVENUE				
PHASE III	156+89.51 to 157+07.88	RT	130	30	103974			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+00.40 to 157+16.75	LT	130	30	103797			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+11.14 to 157+15.18	RT	130	30	103862			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+14.09 to 157+19.22	RT	130	30	103867			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+17.50 to 157+19.99	LT	130	30	103821			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+18.25 to 157+22.78	LT	130	30	103829			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+27.50 to 157+59.94	RT	130	30	103539			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+30.75 to 157+46.47	RT	130	30	103551			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+32.12 to 157+66.85	LT	130	30	103561			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+38.64 to 157+60.23	LT	130	30	103572			4	0.018	0.072			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+45.67 to 157+80.69	LT	130	30	103838			4	0.051	0.204			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+47.02 to 157+64.91	RT	130	30	103765			4	0.031	0.124			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+49.36 to 157+60.00	LT	130	30	103851			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+50.45 to 157+59.42	RT	130	30	103932			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+59.26 to 157+79.69	LT	130	30	103857			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+61.10 to 158+25.98	RT	130	30	104379			4	0.325	1.300			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+71.08 to 157+96.96	RT	130	30	103750			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+85.54 to 158+34.80	LT	130	30	103789			4	0.088	0.352			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+85.82 to 158+07.06	LT	130	30	103782			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	157+95.12 to 158+38.61	RT	130	30	103758			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+03.12 to 163+00.00	RT	130	30	104433			4	0.602	2.408			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+04.89 to 158+34.00	LT	130	30	103775			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+14.27 to 174+20.00	LT	130	30	104703			4	0.428	1.712			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+18.30 to 158+34.15	LT/RT	130	30	103583			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+40.58 to 159+03.25	LT/RT	130	30	103594			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+54.15 to 158+74.39	LT	130	30	103910			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+70.09 to 160+60.00	LT/RT	130	30	103900			4	0.013	0.052			4			CL CONST. MARIGOLD AVENUE				
PHASE III	158+79.79 to 159+89.52	LT	130	30	103917			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE				
PHASE III	160+31.17 to 167+89.56	LT/RT	130	30	104526			4	0.209	0.836			4			CL CONST. MARIGOLD AVENUE				
PHASE III	165+60.00 to 168+11.67	RT	130	30	103941			4	0.121	0.484			4			CL CONST. MARIGOLD AVENUE				
PHASE III	168+35.77 to 172+60.01	RT	130	30	103952			4	0.201	0.804			4			CL CONST. MARIGOLD AVENUE				
PHASE III	168+57.88 to 174+20.00	LT/RT	130	30	103963			4	0.130	0.520			4			CL CONST. MARIGOLD AVENUE				
PHASE III	189+99.00 to 196+44.81	LT/RT	130	30	104585			4	0.200	0.800			4			CL CONST. MARIGOLD AVENUE				
					SUB-TOTAL:					18.052						SUB-TOTAL:				

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-12

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

SUMMARY OF LITTER REMOVAL AND MOWING

CONST. PHASE	LOCATION	SIDE	DURATION (DAYS)	FREQUENCY (DAYS)	LITTER REMOVAL						MOWING						DESIGN NOTES	CONSTRUCTION REMARKS
					0107 1						0107 2							
	STA. TO STA.				AREA ID	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA			
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F		
PHASE III	192+00.00 to 198+88.71	RT	130	30	104335			4	0.195	0.780			4			CL CONST. MARIGOLD AVENUE		
PHASE III	194+47.82 to 194+47.82	LT	130	30	104460			4	0.630	2.520			4			CL CONST. MARIGOLD AVENUE		
PHASE III	195+71.48 to 198+59.20	LT/RT	130	30	104484			4	0.486	1.944			4			CL CONST. MARIGOLD AVENUE		
PHASE III	196+49.97 to 196+62.00	RT	130	30	104368			4	0.290	1.160			4			CL CONST. MARIGOLD AVENUE		
PHASE III	196+68.56 to 197+73.60	LT	130	30	103514			4	0.064	0.256			4			CL CONST. MARIGOLD AVENUE		
PHASE III	197+78.77 to 198+43.22	LT	130	30	103700			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	197+80.00 to 198+22.75	RT	130	30	103720			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+27.90 to 198+46.88	LT	130	30	103706			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+62.89 to 198+96.47	RT	130	30	103736			4	0.038	0.152			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+66.58 to 198+82.69	RT	130	30	103727			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+67.43 to 199+03.66	LT/RT	130	30	103528			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+88.83 to 199+31.34	LT	130	30	103713			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+94.91 to 199+21.82	LT	130	30	103802			4	0.161	0.644			4			CL CONST. MARIGOLD AVENUE		
PHASE III	198+94.93 to 198+94.93	RT	130	30	103874			4	0.122	0.488			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+01.75 to 199+27.43	RT	130	30	103974			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+27.36 to 199+34.29	LT	130	30	103797			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+32.96 to 199+37.65	RT	130	30	103862			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+33.27 to 199+39.63	RT	130	30	103867			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+35.65 to 199+39.67	LT	130	30	103821			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+40.30 to 199+61.60	LT	130	30	103829			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+40.78 to 199+61.90	RT	130	30	103539			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+46.17 to 199+52.21	RT	130	30	103551			4	0.005	0.020			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+50.45 to 199+56.27	LT	130	30	103561			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+63.25 to 199+67.25	LT	130	30	103572			4	0.018	0.072			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+63.27 to 199+67.28	LT	130	30	103838			4	0.051	0.204			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+65.32 to 199+69.77	RT	130	30	103765			4	0.031	0.124			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+65.39 to 199+75.11	LT	130	30	103851			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+71.69 to 200+22.08	RT	130	30	103932			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+75.14 to 199+97.85	LT	130	30	103857			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+80.49 to 200+02.28	RT	130	30	104379			4	0.325	1.300			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+92.06 to 199+92.06	RT	130	30	103750			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	199+95.98 to 200+39.42	LT	130	30	103789			4	0.088	0.352			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+00.90 to 200+33.43	LT	130	30	103782			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+18.30 to 200+35.30	RT	130	30	103758			4	0.003	0.012			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+41.26 to 202+48.34	RT	130	30	104433			4	0.602	2.408			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+54.03 to 201+18.29	LT	130	30	103775			4	0.002	0.008			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+58.75 to 200+92.06	LT	130	30	104703			4	0.428	1.712			4			CL CONST. MARIGOLD AVENUE		
PHASE III	200+96.62 to 202+29.42	LT/RT	130	30	103583			4	0.008	0.032			4			CL CONST. MARIGOLD AVENUE		
PHASE III	201+95.78 to 208+69.00	LT/RT	130	30	103594			4	0.017	0.068			4			CL CONST. MARIGOLD AVENUE		
PHASE III	203+31.42 to 203+31.42	LT	130	30	103910			4	0.001	0.004			4			CL CONST. MARIGOLD AVENUE		
PHASE III	204+38.40 to 204+38.40	LT/RT	130	30	103900			4	0.013	0.052			4			CL CONST. MARIGOLD AVENUE		
PHASE III	204+50.00 to 205+55.00	LT	130	30	103917			4	0.007	0.028			4			CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:										14.61	SUB-TOTAL:							

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO.	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			447605-1-38-01		SQ-13

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA				
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F			
PHASE I	116+79.78 to 116+79.78	RT	130	30				4			102363			4	0.557	2.228	CL CONST. MARIGOLD AVENUE		
PHASE I	116+91.62 to 116+91.62	LT	130	30				4			102849			4	0.558	2.232	CL CONST. MARIGOLD AVENUE		
PHASE I	118+03.55 to 120+71.28	LT/RT	130	30				4			101291			4	0.090	0.360	CL CONST. MARIGOLD AVENUE		
PHASE I	118+93.78 to 119+11.58	RT	130	30				4			101315			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	119+16.90 to 120+53.92	RT	130	30				4			101305			4	0.009	0.036	CL CONST. MARIGOLD AVENUE		
PHASE I	119+73.33 to 120+16.34	LT	130	30				4			101664			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	120+21.41 to 120+60.02	LT	130	30				4			101657			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	120+77.64 to 120+93.67	LT/RT	130	30				4			101646			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	120+79.78 to 120+86.23	RT	130	30				4			101277			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	120+80.29 to 120+90.26	LT	130	30				4			101641			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	120+86.68 to 121+06.01	RT	130	30				4			101326			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	120+90.72 to 121+00.04	LT	130	30				4			101284			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	120+94.60 to 121+15.51	LT	130	30				4			101634			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	121+04.40 to 121+29.54	RT	130	30				4			101335			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	121+05.11 to 121+05.11	RT	130	30				4			101342			4	0.044	0.176	CL CONST. MARIGOLD AVENUE		
PHASE I	121+13.71 to 121+38.16	LT	130	30				4			101627			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	121+23.88 to 121+23.88	LT	130	30				4			101563			4	0.037	0.148	CL CONST. MARIGOLD AVENUE		
PHASE I	121+34.91 to 121+44.98	RT	130	30				4			101371			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	121+42.44 to 121+46.27	RT	130	30				4			101672			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+43.28 to 121+47.47	LT	130	30				4			101591			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+45.61 to 121+49.35	LT	130	30				4			101596			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	121+49.49 to 121+71.14	RT	130	30				4			101387			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE I	121+51.08 to 121+71.11	LT	130	30				4			101543			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE I	121+55.18 to 121+61.31	RT	130	30				4			101378			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+59.94 to 121+65.62	LT	130	30				4			101554			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+71.55 to 121+77.32	LT	130	30				4			101610			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	121+74.02 to 121+78.49	RT	130	30				4			101681			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+75.62 to 121+80.18	RT	130	30				4			101398			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	121+76.35 to 121+83.48	LT	130	30				4			101622			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	121+85.53 to 122+07.91	RT	130	30				4			101430			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	121+89.02 to 122+13.20	LT	130	30				4			101536			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	122+02.62 to 122+02.62	RT	130	30				4			101405			4	0.045	0.180	CL CONST. MARIGOLD AVENUE		
PHASE I	122+04.51 to 122+04.51	LT	130	30				4			102413			4	0.038	0.152	CL CONST. MARIGOLD AVENUE		
PHASE I	122+06.61 to 122+49.03	RT	130	30				4			101447			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	122+10.12 to 122+28.04	LT	130	30				4			102448			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	122+11.81 to 122+45.68	LT	130	30				4			101512			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	122+13.13 to 122+63.65	RT	130	30				4			101439			4	0.017	0.068	CL CONST. MARIGOLD AVENUE		
PHASE I	122+29.30 to 122+44.96	LT/RT	130	30				4			101501			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	122+52.50 to 122+88.51	LT/RT	130	30				4			101491			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	122+65.93 to 123+16.65	LT	130	30				4			101521			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	122+68.63 to 123+27.57	RT	130	30				4			101486			4	0.004	0.016	CL CONST. MARIGOLD AVENUE		
PHASE I	123+08.27 to 123+18.09	RT	130	30				4			101471			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	123+22.52 to 123+66.71	LT	130	30				4			101528			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	123+32.40 to 124+48.10	LT/RT	130	30				4			101478			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	123+61.54 to 124+01.30	LT	130	30				4			102458			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE I	124+01.27 to 128+00.00	LT	130	30				4			102501			4	0.090	0.360	CL CONST. MARIGOLD AVENUE		
PHASE I	125+12.03 to 125+12.03	LT	130	30				4			102470			4	0.414	1.656	CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:												SUB-TOTAL:					8.008		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-14

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA							
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F						
PHASE I	125+24.20 to 125+24.20	RT	130	30				4			102510			4	0.195	0.780	CL CONST. MARIGOLD AVENUE					
PHASE I	148+88.98 to 156+94.10	LT	130	30				4			102635			4	0.630	2.520	CL CONST. MARIGOLD AVENUE					
PHASE I	148+89.00 to 156+60.06	LT/RT	130	30				4			102659			4	0.486	1.944	CL CONST. MARIGOLD AVENUE					
PHASE I	152+40.00 to 156+81.50	RT	130	30				4			102543			4	0.290	1.160	CL CONST. MARIGOLD AVENUE					
PHASE I	154+24.24 to 156+60.14	LT	130	30				4			101689			4	0.064	0.256	CL CONST. MARIGOLD AVENUE					
PHASE I	155+58.77 to 155+75.76	LT	130	30				4			101875			4	0.001	0.004	CL CONST. MARIGOLD AVENUE					
PHASE I	155+75.97 to 156+43.20	RT	130	30				4			101895			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	155+81.17 to 156+48.10	LT	130	30				4			101881			4	0.005	0.020	CL CONST. MARIGOLD AVENUE					
PHASE I	156+50.22 to 156+97.14	RT	130	30				4			101911			4	0.038	0.152	CL CONST. MARIGOLD AVENUE					
PHASE I	156+62.33 to 156+91.92	RT	130	30				4			101902			4	0.002	0.008	CL CONST. MARIGOLD AVENUE					
PHASE I	156+66.58 to 156+82.58	LT/RT	130	30				4			101703			4	0.008	0.032	CL CONST. MARIGOLD AVENUE					
PHASE I	156+68.63 to 157+02.29	LT	130	30				4			101888			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	156+75.09 to 157+21.50	LT	130	30				4			101977			4	0.161	0.644	CL CONST. MARIGOLD AVENUE					
PHASE I	156+83.79 to 157+19.72	RT	130	30				4			102049			4	0.122	0.488	CL CONST. MARIGOLD AVENUE					
PHASE I	156+89.51 to 157+07.88	RT	130	30				4			102149			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+00.40 to 157+16.75	LT	130	30				4			101972			4	0.002	0.008	CL CONST. MARIGOLD AVENUE					
PHASE I	157+11.14 to 157+15.18	RT	130	30				4			102037			4	0.001	0.004	CL CONST. MARIGOLD AVENUE					
PHASE I	157+14.09 to 157+19.22	RT	130	30				4			102042			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+17.50 to 157+19.99	LT	130	30				4			101996			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+18.25 to 157+22.78	LT	130	30				4			102004			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+27.50 to 157+59.94	RT	130	30				4			101714			4	0.007	0.028	CL CONST. MARIGOLD AVENUE					
PHASE I	157+30.75 to 157+46.47	RT	130	30				4			101726			4	0.005	0.020	CL CONST. MARIGOLD AVENUE					
PHASE I	157+32.12 to 157+66.85	LT	130	30				4			101736			4	0.008	0.032	CL CONST. MARIGOLD AVENUE					
PHASE I	157+38.64 to 157+60.23	LT	130	30				4			101747			4	0.018	0.072	CL CONST. MARIGOLD AVENUE					
PHASE I	157+45.67 to 157+80.69	LT	130	30				4			102013			4	0.051	0.204	CL CONST. MARIGOLD AVENUE					
PHASE I	157+47.02 to 157+64.91	RT	130	30				4			101940			4	0.031	0.124	CL CONST. MARIGOLD AVENUE					
PHASE I	157+49.36 to 157+60.00	LT	130	30				4			102026			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+50.45 to 157+59.42	RT	130	30				4			102107			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+59.26 to 157+79.69	LT	130	30				4			102032			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+61.10 to 158+25.98	RT	130	30				4			102554			4	0.325	1.300	CL CONST. MARIGOLD AVENUE					
PHASE I	157+71.08 to 157+96.96	RT	130	30				4			101925			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+85.54 to 158+34.80	LT	130	30				4			101964			4	0.088	0.352	CL CONST. MARIGOLD AVENUE					
PHASE I	157+85.82 to 158+07.06	LT	130	30				4			101957			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	157+95.12 to 158+38.61	RT	130	30				4			101933			4	0.003	0.012	CL CONST. MARIGOLD AVENUE					
PHASE I	158+03.12 to 163+00.00	RT	130	30				4			102608			4	0.602	2.408	CL CONST. MARIGOLD AVENUE					
PHASE I	158+04.89 to 158+34.00	LT	130	30				4			101950			4	0.002	0.008	CL CONST. MARIGOLD AVENUE					
PHASE I	158+14.27 to 174+20.00	LT	130	30				4			102878			4	0.428	1.712	CL CONST. MARIGOLD AVENUE					
PHASE I	158+18.30 to 158+34.15	LT/RT	130	30				4			101758			4	0.008	0.032	CL CONST. MARIGOLD AVENUE					
PHASE I	158+40.58 to 159+03.25	LT/RT	130	30				4			101769			4	0.017	0.068	CL CONST. MARIGOLD AVENUE					
PHASE I	158+54.15 to 158+74.39	LT	130	30				4			102085			4	0.001	0.004	CL CONST. MARIGOLD AVENUE					
PHASE I	158+70.09 to 160+60.00	LT/RT	130	30				4			102075			4	0.013	0.052	CL CONST. MARIGOLD AVENUE					
PHASE I	158+79.79 to 159+89.52	LT	130	30				4			102092			4	0.007	0.028	CL CONST. MARIGOLD AVENUE					
PHASE I	160+31.17 to 167+89.56	LT/RT	130	30				4			102701			4	0.209	0.836	CL CONST. MARIGOLD AVENUE					
PHASE I	165+60.00 to 168+11.67	RT	130	30				4			102116			4	0.121	0.484	CL CONST. MARIGOLD AVENUE					
PHASE I	168+35.77 to 172+60.01	RT	130	30				4			102127			4	0.201	0.804	CL CONST. MARIGOLD AVENUE					
PHASE I	168+57.88 to 174+20.00	LT/RT	130	30				4			102138			4	0.130	0.520	CL CONST. MARIGOLD AVENUE					
PHASE I	189+99.00 to 196+44.81	LT/RT	130	30				4			102760			4	0.200	0.800	CL CONST. MARIGOLD AVENUE					
SUB-TOTAL:																	SUB-TOTAL:			18.052		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-15

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA				
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F			
PHASE I	192+00.00 to 198+88.71	RT	130	30				4			102903			4	0.195	0.780	CL CONST. MARIGOLD AVENUE		
PHASE I	194+47.82 to 194+47.82	LT	130	30				4			102992			4	0.630	2.520	CL CONST. MARIGOLD AVENUE		
PHASE I	195+71.48 to 198+59.20	LT/RT	130	30				4			101780			4	0.486	1.944	CL CONST. MARIGOLD AVENUE		
PHASE I	196+49.97 to 196+62.00	RT	130	30				4			102267			4	0.290	1.160	CL CONST. MARIGOLD AVENUE		
PHASE I	196+68.56 to 197+73.60	LT	130	30				4			102276			4	0.064	0.256	CL CONST. MARIGOLD AVENUE		
PHASE I	197+78.77 to 198+43.22	LT	130	30				4			102284			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	197+80.00 to 198+22.75	RT	130	30				4			102156			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	198+27.90 to 198+46.88	LT	130	30				4			102164			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE I	198+62.89 to 198+96.47	RT	130	30				4			102291			4	0.038	0.152	CL CONST. MARIGOLD AVENUE		
PHASE I	198+66.58 to 198+82.69	RT	130	30				4			101794			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	198+67.43 to 199+03.66	LT/RT	130	30				4			102169			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	198+88.83 to 199+31.34	LT	130	30				4			102176			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	198+94.91 to 199+21.82	LT	130	30				4			102300			4	0.161	0.644	CL CONST. MARIGOLD AVENUE		
PHASE I	198+94.93 to 198+94.93	RT	130	30				4			102935			4	0.122	0.488	CL CONST. MARIGOLD AVENUE		
PHASE I	199+01.75 to 199+27.43	RT	130	30				4			102192			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+27.36 to 199+34.29	LT	130	30				4			102307			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	199+32.96 to 199+37.65	RT	130	30				4			102199			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	199+33.27 to 199+39.63	RT	130	30				4			102312			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+35.65 to 199+39.67	LT	130	30				4			102206			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+40.30 to 199+61.60	LT	130	30				4			101825			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+40.78 to 199+61.90	RT	130	30				4			101805			4	0.007	0.028	CL CONST. MARIGOLD AVENUE		
PHASE I	199+46.17 to 199+52.21	RT	130	30				4			101836			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE I	199+50.45 to 199+56.27	LT	130	30				4			101816			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	199+63.25 to 199+67.25	LT	130	30				4			102321			4	0.018	0.072	CL CONST. MARIGOLD AVENUE		
PHASE I	199+63.27 to 199+67.28	LT	130	30				4			102216			4	0.051	0.204	CL CONST. MARIGOLD AVENUE		
PHASE I	199+65.32 to 199+69.77	RT	130	30				4			102329			4	0.031	0.124	CL CONST. MARIGOLD AVENUE		
PHASE I	199+65.39 to 199+75.11	LT	130	30				4			102246			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+71.69 to 200+22.08	RT	130	30				4			102228			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+75.14 to 199+97.85	LT	130	30				4			102334			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+80.49 to 200+02.28	RT	130	30				4			102251			4	0.325	1.300	CL CONST. MARIGOLD AVENUE		
PHASE I	199+92.06 to 199+92.06	RT	130	30				4			102782			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	199+95.98 to 200+39.42	LT	130	30				4			102343			4	0.088	0.352	CL CONST. MARIGOLD AVENUE		
PHASE I	200+00.90 to 200+33.43	LT	130	30				4			102258			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	200+18.30 to 200+35.30	RT	130	30				4			101858			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE I	200+41.26 to 202+48.34	RT	130	30				4			101845			4	0.602	2.408	CL CONST. MARIGOLD AVENUE		
PHASE I	200+54.03 to 201+18.29	LT	130	30				4			102752			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE I	200+58.75 to 200+92.06	LT	130	30				4			102350			4	0.428	1.712	CL CONST. MARIGOLD AVENUE		
PHASE I	200+96.62 to 202+29.42	LT/RT	130	30				4			102810			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE I	201+95.78 to 208+69.00	LT/RT	130	30				4			102818			4	0.017	0.068	CL CONST. MARIGOLD AVENUE		
PHASE I	203+31.42 to 203+31.42	LT	130	30				4			102968			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE I	204+38.40 to 204+38.40	LT/RT	130	30				4			103018			4	0.013	0.052	CL CONST. MARIGOLD AVENUE		
PHASE I	204+50.00 to 205+55.00	LT	130	30				4			102836			4	0.007	0.028	CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:												SUB-TOTAL:					14.608		

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-16
REVISIONS																				
DATE	DESCRIPTION	DATE	DESCRIPTION																	

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

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA							
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F						
PHASE II	116+79.78 to 116+79.78	RT	140	30				5			102363			5	0.557	2.785	CL CONST. MARIGOLD AVENUE					
PHASE II	116+91.62 to 116+91.62	LT	140	30				5			102849			5	0.558	2.790	CL CONST. MARIGOLD AVENUE					
PHASE II	118+03.55 to 120+71.28	LT/RT	140	30				5			101291			5	0.090	0.450	CL CONST. MARIGOLD AVENUE					
PHASE II	118+93.78 to 119+11.58	RT	140	30				5			101315			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	119+16.90 to 120+53.92	RT	140	30				5			101305			5	0.009	0.045	CL CONST. MARIGOLD AVENUE					
PHASE II	119+73.33 to 120+16.34	LT	140	30				5			101664			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	120+21.41 to 120+60.02	LT	140	30				5			101657			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	120+77.64 to 120+93.67	LT/RT	140	30				5			101646			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	120+79.78 to 120+86.23	RT	140	30				5			101277			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	120+80.29 to 120+90.26	LT	140	30				5			101641			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	120+86.68 to 121+06.01	RT	140	30				5			101326			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	120+90.72 to 121+00.04	LT	140	30				5			101284			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	120+94.60 to 121+15.51	LT	140	30				5			101634			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	121+04.40 to 121+29.54	RT	140	30				5			101335			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	121+05.11 to 121+05.11	RT	140	30				5			101342			5	0.044	0.220	CL CONST. MARIGOLD AVENUE					
PHASE II	121+13.71 to 121+38.16	LT	140	30				5			101627			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	121+23.88 to 121+23.88	LT	140	30				5			101563			5	0.037	0.185	CL CONST. MARIGOLD AVENUE					
PHASE II	121+34.91 to 121+44.98	RT	140	30				5			101371			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	121+42.44 to 121+46.27	RT	140	30				5			101672			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+43.28 to 121+47.47	LT	140	30				5			101591			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+45.61 to 121+49.35	LT	140	30				5			101596			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	121+49.49 to 121+71.14	RT	140	30				5			101387			5	0.005	0.025	CL CONST. MARIGOLD AVENUE					
PHASE II	121+51.08 to 121+71.11	LT	140	30				5			101543			5	0.005	0.025	CL CONST. MARIGOLD AVENUE					
PHASE II	121+55.18 to 121+61.31	RT	140	30				5			101378			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+59.94 to 121+65.62	LT	140	30				5			101554			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+71.55 to 121+77.32	LT	140	30				5			101610			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	121+74.02 to 121+78.49	RT	140	30				5			101681			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+75.62 to 121+80.18	RT	140	30				5			101398			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	121+76.35 to 121+83.48	LT	140	30				5			101622			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	121+85.53 to 122+07.91	RT	140	30				5			101430			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	121+89.02 to 122+13.20	LT	140	30				5			101536			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	122+02.62 to 122+02.62	RT	140	30				5			101405			5	0.045	0.225	CL CONST. MARIGOLD AVENUE					
PHASE II	122+04.51 to 122+04.51	LT	140	30				5			102413			5	0.038	0.190	CL CONST. MARIGOLD AVENUE					
PHASE II	122+06.61 to 122+49.03	RT	140	30				5			101447			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	122+10.12 to 122+28.04	LT	140	30				5			102448			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	122+11.81 to 122+45.68	LT	140	30				5			101512			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	122+13.13 to 122+63.65	RT	140	30				5			101439			5	0.017	0.085	CL CONST. MARIGOLD AVENUE					
PHASE II	122+29.30 to 122+44.96	LT/RT	140	30				5			101501			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	122+52.50 to 122+88.51	LT/RT	140	30				5			101491			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	122+65.93 to 123+16.65	LT	140	30				5			101521			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	122+68.63 to 123+27.57	RT	140	30				5			101486			5	0.004	0.020	CL CONST. MARIGOLD AVENUE					
PHASE II	123+08.27 to 123+18.09	RT	140	30				5			101471			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	123+22.52 to 123+66.71	LT	140	30				5			101528			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	123+32.40 to 124+48.10	LT/RT	140	30				5			101478			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	123+61.54 to 124+01.30	LT	140	30				5			102458			5	0.005	0.025	CL CONST. MARIGOLD AVENUE					
PHASE II	124+01.27 to 128+00.00	LT	140	30				5			102501			5	0.090	0.450	CL CONST. MARIGOLD AVENUE					
PHASE II	125+12.03 to 125+12.03	LT	140	30				5			102470			5	0.414	2.070	CL CONST. MARIGOLD AVENUE					
SUB-TOTAL:																	SUB-TOTAL:			10.010		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-17

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA							
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F						
PHASE II	125+24.20 to 125+24.20	RT	140	30				5			102510			5	0.195	0.975	CL CONST. MARIGOLD AVENUE					
PHASE II	148+88.98 to 156+94.10	LT	140	30				5			102635			5	0.630	3.150	CL CONST. MARIGOLD AVENUE					
PHASE II	148+89.00 to 156+60.06	LT/RT	140	30				5			102659			5	0.486	2.430	CL CONST. MARIGOLD AVENUE					
PHASE II	152+40.00 to 156+81.50	RT	140	30				5			102543			5	0.290	1.450	CL CONST. MARIGOLD AVENUE					
PHASE II	154+24.24 to 156+60.14	LT	140	30				5			101689			5	0.064	0.320	CL CONST. MARIGOLD AVENUE					
PHASE II	155+58.77 to 155+75.76	LT	140	30				5			101875			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	155+75.97 to 156+43.20	RT	140	30				5			101895			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	155+81.17 to 156+48.10	LT	140	30				5			101881			5	0.005	0.025	CL CONST. MARIGOLD AVENUE					
PHASE II	156+50.22 to 156+97.14	RT	140	30				5			101911			5	0.038	0.190	CL CONST. MARIGOLD AVENUE					
PHASE II	156+62.33 to 156+91.92	RT	140	30				5			101902			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	156+66.58 to 156+82.58	LT/RT	140	30				5			101703			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	156+68.63 to 157+02.29	LT	140	30				5			101888			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	156+75.09 to 157+21.50	LT	140	30				5			101977			5	0.161	0.805	CL CONST. MARIGOLD AVENUE					
PHASE II	156+83.79 to 157+19.72	RT	140	30				5			102049			5	0.122	0.610	CL CONST. MARIGOLD AVENUE					
PHASE II	156+89.51 to 157+07.88	RT	140	30				5			102149			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+00.40 to 157+16.75	LT	140	30				5			101972			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	157+11.14 to 157+15.18	RT	140	30				5			102037			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	157+14.09 to 157+19.22	RT	140	30				5			102042			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+17.50 to 157+19.99	LT	140	30				5			101996			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+18.25 to 157+22.78	LT	140	30				5			102004			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+27.50 to 157+59.94	RT	140	30				5			101714			5	0.007	0.035	CL CONST. MARIGOLD AVENUE					
PHASE II	157+30.75 to 157+46.47	RT	140	30				5			101726			5	0.005	0.025	CL CONST. MARIGOLD AVENUE					
PHASE II	157+32.12 to 157+66.85	LT	140	30				5			101736			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	157+38.64 to 157+60.23	LT	140	30				5			101747			5	0.018	0.090	CL CONST. MARIGOLD AVENUE					
PHASE II	157+45.67 to 157+80.69	LT	140	30				5			102013			5	0.051	0.255	CL CONST. MARIGOLD AVENUE					
PHASE II	157+47.02 to 157+64.91	RT	140	30				5			101940			5	0.031	0.155	CL CONST. MARIGOLD AVENUE					
PHASE II	157+49.36 to 157+60.00	LT	140	30				5			102026			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+50.45 to 157+59.42	RT	140	30				5			102107			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+59.26 to 157+79.69	LT	140	30				5			102032			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+61.10 to 158+25.98	RT	140	30				5			102554			5	0.325	1.625	CL CONST. MARIGOLD AVENUE					
PHASE II	157+71.08 to 157+96.96	RT	140	30				5			101925			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+85.54 to 158+34.80	LT	140	30				5			101964			5	0.088	0.440	CL CONST. MARIGOLD AVENUE					
PHASE II	157+85.82 to 158+07.06	LT	140	30				5			101957			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	157+95.12 to 158+38.61	RT	140	30				5			101933			5	0.003	0.015	CL CONST. MARIGOLD AVENUE					
PHASE II	158+03.12 to 163+00.00	RT	140	30				5			102608			5	0.602	3.010	CL CONST. MARIGOLD AVENUE					
PHASE II	158+04.89 to 158+34.00	LT	140	30				5			101950			5	0.002	0.010	CL CONST. MARIGOLD AVENUE					
PHASE II	158+14.27 to 174+20.00	LT	140	30				5			102878			5	0.428	2.140	CL CONST. MARIGOLD AVENUE					
PHASE II	158+18.30 to 158+34.15	LT/RT	140	30				5			101758			5	0.008	0.040	CL CONST. MARIGOLD AVENUE					
PHASE II	158+40.58 to 159+03.25	LT/RT	140	30				5			101769			5	0.017	0.085	CL CONST. MARIGOLD AVENUE					
PHASE II	158+54.15 to 158+74.39	LT	140	30				5			102085			5	0.001	0.005	CL CONST. MARIGOLD AVENUE					
PHASE II	158+70.09 to 160+60.00	LT/RT	140	30				5			102075			5	0.013	0.065	CL CONST. MARIGOLD AVENUE					
PHASE II	158+79.79 to 159+89.52	LT	140	30				5			102092			5	0.007	0.035	CL CONST. MARIGOLD AVENUE					
PHASE II	160+31.17 to 167+89.56	LT/RT	140	30				5			102701			5	0.209	1.045	CL CONST. MARIGOLD AVENUE					
PHASE II	165+60.00 to 168+11.67	RT	140	30				5			102116			5	0.121	0.605	CL CONST. MARIGOLD AVENUE					
PHASE II	168+35.77 to 172+60.01	RT	140	30				5			102127			5	0.201	1.005	CL CONST. MARIGOLD AVENUE					
PHASE II	168+57.88 to 174+20.00	LT/RT	140	30				5			102138			5	0.130	0.650	CL CONST. MARIGOLD AVENUE					
PHASE II	189+99.00 to 196+44.81	LT/RT	140	30				5			102760			5	0.200	1.000	CL CONST. MARIGOLD AVENUE					
SUB-TOTAL:																	SUB-TOTAL:			22.565		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01


SUMMARY OF QUANTITIES

SHEET NO.
SQ-18

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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA					
									AC/CYCLE	TOTAL (AC)					AC/CYCLE	TOTAL (AC)				
					P	F						P	F							
PHASE III	116+79.78 to 116+79.78	RT	130	30				4				102363				4	0.557	2.228	CL CONST. MARIGOLD AVENUE	
PHASE III	116+91.62 to 116+91.62	LT	130	30				4				102849				4	0.558	2.232	CL CONST. MARIGOLD AVENUE	
PHASE III	118+03.55 to 120+71.28	LT/RT	130	30				4				101291				4	0.090	0.360	CL CONST. MARIGOLD AVENUE	
PHASE III	118+93.78 to 119+11.58	RT	130	30				4				101315				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	119+16.90 to 120+53.92	RT	130	30				4				101305				4	0.009	0.036	CL CONST. MARIGOLD AVENUE	
PHASE III	119+73.33 to 120+16.34	LT	130	30				4				101664				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	120+21.41 to 120+60.02	LT	130	30				4				101657				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	120+77.64 to 120+93.67	LT/RT	130	30				4				101646				4	0.008	0.032	CL CONST. MARIGOLD AVENUE	
PHASE III	120+79.78 to 120+86.23	RT	130	30				4				101277				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	120+80.29 to 120+90.26	LT	130	30				4				101641				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	120+86.68 to 121+06.01	RT	130	30				4				101326				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	120+90.72 to 121+00.04	LT	130	30				4				101284				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	120+94.60 to 121+15.51	LT	130	30				4				101634				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	121+04.40 to 121+29.54	RT	130	30				4				101335				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	121+05.11 to 121+05.11	RT	130	30				4				101342				4	0.044	0.176	CL CONST. MARIGOLD AVENUE	
PHASE III	121+13.71 to 121+38.16	LT	130	30				4				101627				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	121+23.88 to 121+23.88	LT	130	30				4				101563				4	0.037	0.148	CL CONST. MARIGOLD AVENUE	
PHASE III	121+34.91 to 121+44.98	RT	130	30				4				101371				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	121+42.44 to 121+46.27	RT	130	30				4				101672				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+43.28 to 121+47.47	LT	130	30				4				101591				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+45.61 to 121+49.35	LT	130	30				4				101596				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	121+49.49 to 121+71.14	RT	130	30				4				101387				4	0.005	0.020	CL CONST. MARIGOLD AVENUE	
PHASE III	121+51.08 to 121+71.11	LT	130	30				4				101543				4	0.005	0.020	CL CONST. MARIGOLD AVENUE	
PHASE III	121+55.18 to 121+61.31	RT	130	30				4				101378				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+59.94 to 121+65.62	LT	130	30				4				101554				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+71.55 to 121+77.32	LT	130	30				4				101610				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	121+74.02 to 121+78.49	RT	130	30				4				101681				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+75.62 to 121+80.18	RT	130	30				4				101398				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	121+76.35 to 121+83.48	LT	130	30				4				101622				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	121+85.53 to 122+07.91	RT	130	30				4				101430				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	121+89.02 to 122+13.20	LT	130	30				4				101536				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	122+02.62 to 122+02.62	RT	130	30				4				101405				4	0.045	0.180	CL CONST. MARIGOLD AVENUE	
PHASE III	122+04.51 to 122+04.51	LT	130	30				4				102413				4	0.038	0.152	CL CONST. MARIGOLD AVENUE	
PHASE III	122+06.61 to 122+49.03	RT	130	30				4				101447				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	122+10.12 to 122+28.04	LT	130	30				4				102448				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	122+11.81 to 122+45.68	LT	130	30				4				101512				4	0.002	0.008	CL CONST. MARIGOLD AVENUE	
PHASE III	122+13.13 to 122+63.65	RT	130	30				4				101439				4	0.017	0.068	CL CONST. MARIGOLD AVENUE	
PHASE III	122+29.30 to 122+44.96	LT/RT	130	30				4				101501				4	0.008	0.032	CL CONST. MARIGOLD AVENUE	
PHASE III	122+52.50 to 122+88.51	LT/RT	130	30				4				101491				4	0.008	0.032	CL CONST. MARIGOLD AVENUE	
PHASE III	122+65.93 to 123+16.65	LT	130	30				4				101521				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	122+68.63 to 123+27.57	RT	130	30				4				101486				4	0.004	0.016	CL CONST. MARIGOLD AVENUE	
PHASE III	123+08.27 to 123+18.09	RT	130	30				4				101471				4	0.001	0.004	CL CONST. MARIGOLD AVENUE	
PHASE III	123+22.52 to 123+66.71	LT	130	30				4				101528				4	0.003	0.012	CL CONST. MARIGOLD AVENUE	
PHASE III	123+32.40 to 124+48.10	LT/RT	130	30				4				101478				4	0.008	0.032	CL CONST. MARIGOLD AVENUE	
PHASE III	123+61.54 to 124+01.30	LT	130	30				4				102458				4	0.005	0.020	CL CONST. MARIGOLD AVENUE	
PHASE III	124+01.27 to 128+00.00	LT	130	30				4				102501				4	0.090	0.360	CL CONST. MARIGOLD AVENUE	
PHASE III	125+12.03 to 125+12.03	LT	130	30				4				102470				4	0.414	1.656	CL CONST. MARIGOLD AVENUE	
SUB-TOTAL:																		8.008		

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					SQ-20

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

SUMMARY OF 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	L	W	CYCLES	AREA		AREA ID	L	W	CYCLES	AREA				
									AC/CYCLE	TOTAL (AC) P F					AC/CYCLE	TOTAL (AC) P F			
PHASE III	125+24.20 to 125+24.20	RT	130	30				4			102510			4	0.195	0.780	CL CONST. MARIGOLD AVENUE		
PHASE III	148+88.98 to 156+94.10	LT	130	30				4			102635			4	0.630	2.520	CL CONST. MARIGOLD AVENUE		
PHASE III	148+89.00 to 156+60.06	LT/RT	130	30				4			102659			4	0.486	1.944	CL CONST. MARIGOLD AVENUE		
PHASE III	152+40.00 to 156+81.50	RT	130	30				4			102543			4	0.290	1.160	CL CONST. MARIGOLD AVENUE		
PHASE III	154+24.24 to 156+60.14	LT	130	30				4			101689			4	0.064	0.256	CL CONST. MARIGOLD AVENUE		
PHASE III	155+58.77 to 155+75.76	LT	130	30				4			101875			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE III	155+75.97 to 156+43.20	RT	130	30				4			101895			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	155+81.17 to 156+48.10	LT	130	30				4			101881			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE III	156+50.22 to 156+97.14	RT	130	30				4			101911			4	0.038	0.152	CL CONST. MARIGOLD AVENUE		
PHASE III	156+62.33 to 156+91.92	RT	130	30				4			101902			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE III	156+66.58 to 156+82.58	LT/RT	130	30				4			101703			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE III	156+68.63 to 157+02.29	LT	130	30				4			101888			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	156+75.09 to 157+21.50	LT	130	30				4			101977			4	0.161	0.644	CL CONST. MARIGOLD AVENUE		
PHASE III	156+83.79 to 157+19.72	RT	130	30				4			102049			4	0.122	0.488	CL CONST. MARIGOLD AVENUE		
PHASE III	156+89.51 to 157+07.88	RT	130	30				4			102149			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+00.40 to 157+16.75	LT	130	30				4			101972			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE III	157+11.14 to 157+15.18	RT	130	30				4			102037			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE III	157+14.09 to 157+19.22	RT	130	30				4			102042			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+17.50 to 157+19.99	LT	130	30				4			101996			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+18.25 to 157+22.78	LT	130	30				4			102004			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+27.50 to 157+59.94	RT	130	30				4			101714			4	0.007	0.028	CL CONST. MARIGOLD AVENUE		
PHASE III	157+30.75 to 157+46.47	RT	130	30				4			101726			4	0.005	0.020	CL CONST. MARIGOLD AVENUE		
PHASE III	157+32.12 to 157+66.85	LT	130	30				4			101736			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE III	157+38.64 to 157+60.23	LT	130	30				4			101747			4	0.018	0.072	CL CONST. MARIGOLD AVENUE		
PHASE III	157+45.67 to 157+80.69	LT	130	30				4			102013			4	0.051	0.204	CL CONST. MARIGOLD AVENUE		
PHASE III	157+47.02 to 157+64.91	RT	130	30				4			101940			4	0.031	0.124	CL CONST. MARIGOLD AVENUE		
PHASE III	157+49.36 to 157+60.00	LT	130	30				4			102026			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+50.45 to 157+59.42	RT	130	30				4			102107			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+59.26 to 157+79.69	LT	130	30				4			102032			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+61.10 to 158+25.98	RT	130	30				4			102554			4	0.325	1.300	CL CONST. MARIGOLD AVENUE		
PHASE III	157+71.08 to 157+96.96	RT	130	30				4			101925			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+85.54 to 158+34.80	LT	130	30				4			101964			4	0.088	0.352	CL CONST. MARIGOLD AVENUE		
PHASE III	157+85.82 to 158+07.06	LT	130	30				4			101957			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	157+95.12 to 158+38.61	RT	130	30				4			101933			4	0.003	0.012	CL CONST. MARIGOLD AVENUE		
PHASE III	158+03.12 to 163+00.00	RT	130	30				4			102608			4	0.602	2.408	CL CONST. MARIGOLD AVENUE		
PHASE III	158+04.89 to 158+34.00	LT	130	30				4			101950			4	0.002	0.008	CL CONST. MARIGOLD AVENUE		
PHASE III	158+14.27 to 174+20.00	LT	130	30				4			102878			4	0.428	1.712	CL CONST. MARIGOLD AVENUE		
PHASE III	158+18.30 to 158+34.15	LT/RT	130	30				4			101758			4	0.008	0.032	CL CONST. MARIGOLD AVENUE		
PHASE III	158+40.58 to 159+03.25	LT/RT	130	30				4			101769			4	0.017	0.068	CL CONST. MARIGOLD AVENUE		
PHASE III	158+54.15 to 158+74.39	LT	130	30				4			102085			4	0.001	0.004	CL CONST. MARIGOLD AVENUE		
PHASE III	158+70.09 to 160+60.00	LT/RT	130	30				4			102075			4	0.013	0.052	CL CONST. MARIGOLD AVENUE		
PHASE III	158+79.79 to 159+89.52	LT	130	30				4			102092			4	0.007	0.028	CL CONST. MARIGOLD AVENUE		
PHASE III	160+31.17 to 167+89.56	LT/RT	130	30				4			102701			4	0.209	0.836	CL CONST. MARIGOLD AVENUE		
PHASE III	165+60.00 to 168+11.67	RT	130	30				4			102116			4	0.121	0.484	CL CONST. MARIGOLD AVENUE		
PHASE III	168+35.77 to 172+60.01	RT	130	30				4			102127			4	0.201	0.804	CL CONST. MARIGOLD AVENUE		
PHASE III	168+57.88 to 174+20.00	LT/RT	130	30				4			102138			4	0.130	0.520	CL CONST. MARIGOLD AVENUE		
PHASE III	189+99.00 to 196+44.81	LT/RT	130	30				4			102760			4	0.200	0.800	CL CONST. MARIGOLD AVENUE		
SUB-TOTAL:												SUB-TOTAL:					18.052		

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	<p align="center">SUMMARY OF QUANTITIES</p>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					SQ-21

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 1 1	CLEARING AND GRUBBING	399+85.33 to 400+18.63	LT	95648			AC	0.01			12.96		BL CONST. LAUREL AVENUE	
		401+00.00 to 403+50.00	RT	96101				0.32					BL CONST. LAUREL AVENUE	
		401+44.12 to 403+50.00	LT/RT	96093				0.39					BL CONST. LAUREL AVENUE	
		401+44.50 to 403+50.00	LT	96084				0.02					BL CONST. LAUREL AVENUE	
		405+00.00 to 407+00.00	LT/RT	95753				0.47					BL CONST. LAUREL AVENUE	
		405+00.00 to 406+00.00	RT	95761				0.10					BL CONST. LAUREL AVENUE	
		112+68.00 to 128+00.00	LT/RT	95268				2.91					CL CONST. MARTIGOLD AVENUE	
		121+81.13 to 122+63.65	RT	84295				0.04					CL CONST. MARTIGOLD AVENUE	
		148+88.98 to 174+20.00	LT/RT	96011				2.84					CL CONST. MARTIGOLD AVENUE	
		152+40.00 to 156+78.28	RT	96074				0.30					CL CONST. MARTIGOLD AVENUE	
		157+45.27 to 157+64.10	RT	96155				0.01					CL CONST. MARTIGOLD AVENUE	
		157+75.93 to 163+00.00	RT	96111				0.65					CL CONST. MARTIGOLD AVENUE	
		165+60.00 to 168+11.68	RT	96117				0.15					CL CONST. MARTIGOLD AVENUE	
		168+35.77 to 168+55.77	RT	96147				0.01					CL CONST. MARTIGOLD AVENUE	
		168+44.72 to 172+60.01	RT	96126				0.24					CL CONST. MARTIGOLD AVENUE	
		168+52.12 to 174+20.00	LT/RT	96133				0.20					CL CONST. MARTIGOLD AVENUE	
		189+99.00 to 208+69.00	LT/RT	96432				3.06					CL CONST. MARTIGOLD AVENUE	
		192+00.00 to 199+30.92	RT	96380				0.45					CL CONST. MARTIGOLD AVENUE	
		302+39.89 to 303+67.35	RT	84317				0.06					BL CONST. PEABODY ROAD	
		302+41.06 to 303+67.40	LT/RT	84376				0.15					BL CONST. PEABODY ROAD	
		305+16.29 to 306+43.27	RT	95352				0.06					BL CONST. PEABODY ROAD	
		305+16.33 to 306+44.09	LT/RT	95336				0.14					BL CONST. PEABODY ROAD	
		502+20.44 to 503+50.00	LT	96309				0.06					BL CONST. SAN LORENZO ROAD	
		502+21.88 to 503+50.00	LT/RT	84961				0.14					BL CONST. SAN LORENZO ROAD	
		505+00.00 to 506+21.20	LT/RT	84974				0.14					BL CONST. SAN LORENZO ROAD	
		505+00.00 to 506+21.98	LT	84989				0.06					BL CONST. SAN LORENZO ROAD	
0110 4 10	REMOVAL OF EXISTING CONCRETE	401+44.10 to 403+50.00	RT	100621			SY		111.7		3835		BL CONST. LAUREL AVENUE	
		401+44.48 to 403+50.00	LT	100593					111.3				BL CONST. LAUREL AVENUE	
		404+61.25 to 406+00.00	RT	90118					76.2				BL CONST. LAUREL AVENUE	
		121+72.60 to 122+64.94	RT	100716					84.4				CL CONST. MARTIGOLD AVENUE	
		121+72.61 to 121+80.68	LT	100694					18.9				CL CONST. MARTIGOLD AVENUE	
		121+82.33 to 126+50.00	LT	100560					262.0				CL CONST. MARTIGOLD AVENUE	
		152+40.00 to 157+16.04	LT/RT	100580					494.7				CL CONST. MARTIGOLD AVENUE	
		157+45.26 to 163+00.00	LT/RT	100603					520.6				CL CONST. MARTIGOLD AVENUE	
		165+60.00 to 168+06.16	RT	90136					212.8				CL CONST. MARTIGOLD AVENUE	
		168+39.91 to 172+60.01	RT	90128					378.6				CL CONST. MARTIGOLD AVENUE	
		192+00.00 to 199+36.97	RT	100638					679.4				CL CONST. MARTIGOLD AVENUE	
		199+24.97 to 199+36.34	LT	100680					22.9				CL CONST. MARTIGOLD AVENUE	
		199+69.34 to 206+60.00	RT	100666					601.1				CL CONST. MARTIGOLD AVENUE	
		302+42.22 to 303+67.40	RT	100741					65.5				BL CONST. PEABODY ROAD	
		305+17.35 to 306+41.74	RT	100706					65.6				BL CONST. PEABODY ROAD	
		502+32.06 to 503+50.00	LT	100660					62.5				BL CONST. SAN LORENZO ROAD	
		505+00.00 to 506+21.98	LT	100688					66.8				BL CONST. SAN LORENZO ROAD	

<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			CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-23
REVISIONS														
DATE	DESCRIPTION													


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 1	REGULAR EXCAVATION				
	MARIGOLD AVENUE	3793.00			
	PEABODY ROAD	224.00			
	LAUREL AVENUE	1073.00			
	SAN LORENZO AVENUE	162.00			
	TOTAL REGULAR EXCAVATION	5252.0			
0120 4	SUBSOIL EXCAVATION				
	MARIGOLD AVENUE	108.00			
	TOTAL SUBSOIL EXCAVATION	108.0			
0120 6	EMBANKMENT				
	MARIGOLD AVENUE	10593.00			
	PEABODY ROAD	650.00			
	LAUREL AVENUE	1719.00			
	SAN LORENZO AVENUE	1381.00			
	TOTAL EMBANKMENT	14343.0			

REVISIONS				CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803	 OSCEOLA COUNTY	FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION					SQ-24

SUMMARY OF PAVEMENT


PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0160 4	Type B Stabilization	118+95.15 to 118+95.15		LT	22962			SY	1204.3		16040			
		121+61.06 to 121+61.06		RT	23041				1106.1					
		123+14.44 to 123+14.44		RT	23013				891.5					
		154+84.34 to 154+84.34		LT	23159				1299.3					
		157+50.76 to 157+50.76		RT	23242				1108.2					
		159+26.33 to 159+26.33		RT	23247				886.3					
		164+00.00 to 168+11.68		LT/RT	23301				676.2					
		168+35.77 to 174+20.00		LT/RT	23312				990.2					
		196+61.39 to 196+61.39		LT	23398				1276.9					
		199+50.76 to 199+50.76		RT	23462				1108.2					
		202+21.48 to 202+21.48		RT	23517				1780.2					
		303+29.04 to 303+29.04		LT	22994				505.9					
		305+54.02 to 305+54.02		RT	23046				498.5					
		402+64.39 to 402+64.39		LT	23192				894.8					
		405+80.88 to 405+80.88		RT	23215				879.4					
		503+20.95 to 503+20.95		LT	23467				451.7					
		505+36.95 to 505+36.95		RT	23438				482.6					
285709	Optional Base, Base Group 09 (Type B-12.5 Only)	116+66.86 to 121+08.53		LT/RT	26815			SY	666.9		14989			
		119+79.36 to 121+19.13		LT/RT	26835				203.5					
		121+61.06 to 121+61.06		RT	26868				735.1					
		122+03.17 to 124+25.80		LT/RT	27483				354.0					
		122+09.29 to 124+25.80		LT	27468				373.5					
		152+60.33 to 156+96.65		LT/RT	27924				670.5					
		155+00.00 to 157+08.51		LT/RT	27943				311.7					
		156+83.26 to 158+18.26		LT/RT	27850				1590.4					
		157+50.76 to 157+50.76		RT	27955				735.1					
		157+92.22 to 160+12.41		LT/RT	27878				701.4					
		164+00.00 to 168+11.68		LT/RT	26645				402.3					
		168+35.77 to 174+20.00		LT/RT	26657				607.7					
		194+14.83 to 198+98.65		LT/RT	27972				725.1					
		197+80.00 to 199+07.84		LT/RT	27992				199.1					
		198+83.26 to 200+18.26		LT/RT	27967				1590.4					
		199+50.76 to 199+50.76		RT	28074				735.1					
		199+92.81 to 204+50.00		LT/RT	28025				1394.7					
		302+60.00 to 303+98.15		LT/RT	26876				403.7					
		304+87.98 to 306+20.00		LT/RT	26847				398.0					
		401+44.25 to 403+84.64		LT/RT	27855				730.8					
		404+71.77 to 406+90.00		LT/RT	27901				716.7					
		502+60.00 to 503+82.09		LT/RT	28053				358.0					
		504+73.92 to 506+00.00		LT/RT	28005				385.2					
0327 70 6	Milling Exist Asph Pavt, 1 1/2" Avg Depth	112+68.00 to 119+79.36		LT	92403			SY	1481.5		10349			
		124+25.80 to 128+00.00		LT	92416				983.1					
		148+89.00 to 155+00.00		LT	92422				1294.1					
		160+12.41 to 174+20.00		LT/RT	92432				3907.9					
		189+99.00 to 197+80.00		LT	92453				1584.9					
		204+50.00 to 208+69.00		LT	92462				1097.7					
0334 1 53	Superpave Asphaltic Concrete, Traffic C, PG 76-22	116+66.86 to 121+08.53		LT/RT	34748			TN	55.02		971.0			
		119+79.36 to 121+19.13		LT/RT	34768				16.79					
		121+61.06 to 121+61.06		RT	34872				60.65					
		122+03.17 to 124+25.80		LT/RT	34845				29.21					

DATE	DESCRIPTION	DATE	DESCRIPTION	CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-25
------	-------------	------	-------------	--	---	--	------------------------------	------------------------

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


SUMMARY OF PAVEMENT

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION		SIDE	AREA ID	LENGTH	WIDTH	UNIT	QUANTITY		TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS
		STA. TO STA.	DESCRIPTION						P	F	P	F		
0334 1 53	Superpave Asphaltic Concrete, Traffic C, PG 76-22 (CONT'D)	122+09.29 to 124+25.80		LT	34857			TN	30.81					
		152+60.33 to 156+96.65		LT/RT	34906				55.32					
		155+00.00 to 157+08.51		LT/RT	34894				25.72					
		157+50.76 to 157+50.76		RT	34926				60.65					
		157+92.22 to 160+12.41		LT/RT	34936				57.86					
		164+00.00 to 168+11.62		LT/RT	35004				31.84					
		168+35.79 to 174+20.00		LT/RT	35013				48.26					
		194+14.83 to 198+98.65		LT/RT	35030				59.82					
		197+80.00 to 199+07.84		LT/RT	35050				16.43					
		199+50.76 to 199+50.76		LT	35147				60.65					
		199+92.81 to 204+50.00		LT/RT	35152				115.06					
		302+60.00 to 303+98.15		LT/RT	34801				33.31					
		304+87.98 to 306+20.00		LT/RT	34780				32.84					
		401+44.25 to 403+84.64		LT/RT	34959				60.29					
		404+71.77 to 406+90.00		LT/RT	34981				59.13					
		502+60.00 to 503+82.09		LT/RT	35100				29.54					
		504+73.92 to 506+00.00		LT/RT	35063				31.78					
0337 7 83	Asphalt Concrete Friction Course, Traffic C, FC-12.5, PG 76-22	112+68.00 to 119+79.36		LT	92468			TN	122.23		1824.8			
		116+66.86 to 121+08.53		LT/RT	35217				55.02					
		119+79.36 to 121+19.13		LT/RT	35237				16.79					
		121+61.06 to 121+61.06		RT	35318				60.65					
		122+03.17 to 124+25.80		LT/RT	35291				29.21					
		122+09.29 to 124+25.80		LT	35303				30.81					
		124+25.80 to 128+00.00		LT	92481				81.11					
		148+89.00 to 155+00.00		LT	92488				106.76					
		152+60.33 to 156+96.65		LT/RT	35347				55.32					
		155+00.00 to 157+08.51		LT/RT	35335				25.72					
		157+50.76 to 157+50.76		RT	35367				60.65					
		157+92.22 to 160+12.41		LT/RT	35377				57.86					
		160+12.41 to 174+20.00		LT/RT	92499				322.40					
		164+00.00 to 168+11.62		LT/RT	35445				31.84					
		168+35.79 to 174+20.00		LT/RT	35454				48.26					
		189+99.00 to 197+80.00		LT	92526				130.75					
		194+14.83 to 198+98.65		LT/RT	35466				59.82					
		197+80.00 to 199+07.84		LT/RT	35486				16.43					
		199+50.76 to 199+50.76		LT	35540				60.65					
		199+92.81 to 204+50.00		LT/RT	35545				115.06					
		204+50.00 to 208+69.00		LT	92535				90.56					
		302+60.00 to 303+98.15		LT/RT	35270				33.31					
		304+87.98 to 306+20.00		LT/RT	35249				32.84					
		401+44.25 to 403+84.64		LT/RT	35400				60.29					
		404+71.77 to 406+90.00		LT/RT	35422				59.13					
		502+60.00 to 503+82.09		LT/RT	35519				29.54					
350 30 13	Concrete Pavement for Roundabout Apron, 12" Depth	121+61.06 to 121+61.06		LT/RT	45446			SY	268.60		805.8			
		157+50.76 to 157+50.76		LT/RT	45451				268.60					
		199+50.76 to 199+50.76		LT/RT	45456				268.60					

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803			FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-26
REVISIONS																					
DATE	DESCRIPTION	DATE	DESCRIPTION																		

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 7	Concrete Curb & Gutter, Type E	118+03.37 to 120+94.39	LT/RT		LF	627.6			627.6		3509		
		122+28.57 to 122+88.72	LT/RT			161.5			161.5				
		154+24.08 to 156+83.32	LT/RT			561.0			561.0				
		158+17.57 to 159+03.42	LT/RT			216.6			216.6				
		195+71.31 to 198+83.43	LT/RT			665.7			665.7				
		200+17.57 to 202+48.45	LT/RT			508.8			508.8				
		303+34.64 to 303+73.64	LT/RT			102.8			102.8				
		305+10.57 to 305+50.33	LT/RT			104.4			104.4				
		403+10.74 to 403+57.51	LT/RT			137.4			137.4				
		404+91.87 to 405+78.47	LT/RT			218.0			218.0				
		503+19.32 to 503+56.65	LT/RT			101.2			101.2				
0520 1 10	Concrete Curb & Gutter, Type F	116+66.86 to 121+45.54	LT/RT		LF	593.2			593.2		5571		
		119+79.36 to 121+47.99	LT			274.5			274.5				
		121+72.96 to 124+25.80	LT			360.2			360.2				
		121+75.08 to 124+25.85	LT/RT			363.2			363.2				
		152+60.33 to 157+19.72	LT/RT			684.0			684.0				
		155+58.77 to 157+23.28	LT			330.1			330.1				
		157+46.52 to 160+60.00	LT/RT			512.5			512.5				
		157+48.86 to 159+89.52	LT			384.9			384.9				
		194+14.83 to 199+38.13	LT/RT			622.2			622.2				
		197+80.00 to 199+38.15	LT			256.5			256.5				
		199+64.75 to 204+50.00	LT/RT			582.1			582.1				
0520 2 2	Concrete Curb, Type B	120+66.27 to 120+72.01	LT/RT		LF	25.7			25.7		530		
		120+76.95 to 120+82.42	LT/RT			30.8			30.8				
		122+41.15 to 122+45.65	LT/RT			27.4			27.4				
		122+51.79 to 122+56.36	LT/RT			21.2			21.2				
		156+55.16 to 156+60.87	LT			22.9			22.9				
		156+65.89 to 156+71.41	LT/RT			28.4			28.4				
		158+29.25 to 158+34.84	LT/RT			31.5			31.5				
		158+39.86 to 158+45.62	LT/RT			25.8			25.8				
		198+55.16 to 198+59.93	LT			23.0			23.0				
		198+65.89 to 198+70.44	LT/RT			28.4			28.4				
		200+29.98 to 200+36.00	LT/RT			31.5			31.5				
		200+40.54 to 200+46.72	LT/RT			25.7			25.7				
		303+46.73 to 303+49.23	LT/RT			9.4			9.4				
		303+57.54 to 303+59.98	LT/RT			15.7			15.7				
		305+24.31 to 305+26.74	LT/RT			15.9			15.9				
		305+35.06 to 305+37.58	LT/RT			9.6			9.6				
		403+30.36 to 403+35.54	LT			20.3			20.3				
403+40.61 to 403+46.27	LT/RT			27.4			27.4						
405+03.45 to 405+08.89	LT/RT			31.9			31.9						
405+14.05 to 405+19.62	LT/RT			26.1			26.1						
503+29.36 to 503+31.86	LT/RT			9.6			9.6						
503+40.22 to 503+42.64	LT/RT			16.1			16.1						
505+07.39 to 505+09.61	LT/RT			15.8			15.8						
505+18.16 to 505+20.44	LT/RT			9.4			9.4						
0520 2 4	Concrete Curb, Type D	121+22.81 to 121+99.31	LT		LF	240.3			240.3		721		

<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION					CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803			FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-27
REVISIONS																					
DATE	DESCRIPTION	DATE	DESCRIPTION																		

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

SUMMARY OF CURB & GUTTER AND/OR TRAFFIC SEPARATORS

PAY ITEM NO.	PAY ITEM DESCRIPTION	LOCATION	SIDE	AREA ID	UNIT	QUANTITY				TOTAL		DESIGN NOTES	CONSTRUCTION REMARKS	
		STA. TO STA.				GROSS LENGTH	DEDUCTIONS		NET LENGTH		P			F
							TYPE	LENGTH	P	F				
0520 2 4	Concrete Curb, Type D (CONT'D)	157+13.46 to 157+88.05	LT/RT		LF	240.3			240.3					
		199+13.46 to 199+88.05	LT/RT			240.3			240.3					
0520 2 8	Concrete Curb, Type RA	121+13.11 to 122+09.07	LT/RT		LF	301.6			301.6	905				
		157+02.76 to 157+98.76	LT/RT			301.6			301.6					
		199+02.76 to 199+98.76	LT/RT			301.6			301.6					

<p align="center">REVISIONS</p> <table border="1"> <thead> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				DATE	DESCRIPTION	DATE	DESCRIPTION					<p>CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803</p>	 <p>OSCEOLA COUNTY</p>	<p>FDOT LAP PROJECT NO.</p> <p align="center">447605-1-38-01</p>	<p>SUMMARY OF QUANTITIES</p>	<p>SHEET NO.</p> <p align="center">SQ-28</p>
DATE	DESCRIPTION	DATE	DESCRIPTION													

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DIRECTIONAL INDICATORS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2		528			
					SY		SY		SF		SF			
P	F	P	F	P	F	P	F							
118+72.72 to 120+16.80	RT	64921			137.8								SIDEWALK	
119+55.50 to 120+59.54	LT	64931			81.8								SIDEWALK	
122+27.23 to 122+64.96	RT	65010			20.3								SIDEWALK	
122+69.68 to 124+65.65	LT/RT	65003			198.9								SIDEWALK	
122+90.42 to 126+50.00	LT	92678			253.7								SIDEWALK	
152+40.00 to 156+76.29	RT	92692			383.2								SIDEWALK	
155+35.74 to 156+47.50	LT	65032			102.7								SIDEWALK	
155+40.23 to 156+14.86	RT	65025			65.5								SIDEWALK	
158+58.92 to 163+00.00	LT/RT	92699			453.9								SIDEWALK	
158+72.91 to 160+12.56	LT	65143			134.1								SIDEWALK	
165+60.00 to 167+61.68	RT	65172			179.7								SIDEWALK	
168+85.77 to 172+60.01	RT	65181			332.9								SIDEWALK	
192+00.00 to 198+12.96	RT	92718			549.2								SIDEWALK	
197+56.13 to 198+46.31	LT	65208			67.0								SIDEWALK	
200+59.77 to 206+60.00	LT/RT	92762			571.4								SIDEWALK	
200+74.43 to 205+55.00	LT	92737			362.3								SIDEWALK	
302+41.88 to 303+11.33	RT	64991			44.7								SIDEWALK	
302+42.63 to 303+14.20	LT	64982			45.8								SIDEWALK	
305+70.26 to 306+41.43	RT	64971			45.4								SIDEWALK	
305+75.75 to 306+42.05	LT	64960			42.2								SIDEWALK	
402+00.00 to 402+87.07	LT/RT	65085			73.0								SIDEWALK	
402+25.25 to 402+96.86	LT	65075			52.3								SIDEWALK	
403+00.00 to 403+30.73	LT	68877			18.8								SIDEWALK	
405+32.60 to 406+87.49	LT/RT	65062			163.6								SIDEWALK	
405+53.43 to 406+83.04	LT	65041			103.3								SIDEWALK	
502+27.77 to 502+91.35	RT	65262			40.3								SIDEWALK	
502+31.32 to 502+96.29	LT	65255			41.1								SIDEWALK	
505+53.39 to 506+21.20	RT	65223			42.7								SIDEWALK	
505+59.30 to 506+21.98	LT	65216			39.5								SIDEWALK	
120+15.68 to 121+39.87	RT	68827					189.5							
120+58.28 to 121+45.62	LT	68691					135.3							
120+67.38 to 120+82.42	LT/RT	69244					28.5							
121+51.92 to 121+64.79	RT	69283					11.1							
121+56.88 to 121+68.71	LT	69257					11.3							
121+77.78 to 122+73.18	RT	68797					146.1							
121+78.56 to 122+91.57	LT	68772					177.8							
122+41.15 to 122+55.19	LT/RT	69270					24.1							
156+14.32 to 157+15.20	RT	68923					196.4							
156+45.51 to 157+22.07	LT	68971					148.8							
156+56.26 to 156+71.41	LT/RT	69314					25.6							
157+28.72 to 157+51.51	RT	69329					23.7							
157+36.42 to 157+63.93	LT	69301					29.3							
157+54.67 to 158+62.40	RT	69040					183.7							
157+77.81 to 158+73.56	LT	69006					154.9							
158+29.25 to 158+44.45	LT/RT	69344					29.0							
167+61.68 to 167+98.79	RT	69058					29.7							
168+48.65 to 168+85.77	RT	69065					29.7							
SUB-TOTAL:					4647.1		1574.5							
TOTAL:					4647		2262		1153		219			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-29

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DIRECTIONAL INDICATORS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2		528			
					SY		SY		SF		SF			
P	F	P	F	P	F	P	F							
198+12.27 to 199+32.38	RT	69093					165.5							
198+44.79 to 199+35.65	LT	69171					135.7							
198+56.27 to 198+70.44	LT/RT	69365					25.7							
199+42.98 to 199+55.51	RT	69404					11.4							
199+47.06 to 199+59.37	LT	69378					11.2							
199+67.25 to 200+62.52	RT	69212					143.3							
199+70.26 to 200+75.38	LT	92785					145.4							
200+29.98 to 200+45.56	LT/RT	69391					28.9							
205+55.00 to 205+75.00	LT	92813					20.0							
120+59.26 to 120+69.31	RT	76137							19.8				Detectable Warning	
120+65.51 to 120+75.44	LT	76157							19.9				Detectable Warning	
120+66.27 to 120+77.48	LT/RT	76143							20.5				Detectable Warning	
120+68.54 to 120+80.24	LT	76150							20.5				Detectable Warning	
122+44.03 to 122+55.64	LT	76194							20.5				Detectable Warning	
122+45.15 to 122+56.36	RT	76201							20.4				Detectable Warning	
122+50.42 to 122+60.37	LT	76188							19.5				Detectable Warning	
122+53.59 to 122+63.57	RT	76208							19.9				Detectable Warning	
156+48.49 to 156+58.49	RT	76260							19.8				Detectable Warning	
156+53.63 to 156+63.79	LT	76280							19.9				Detectable Warning	
156+55.16 to 156+66.43	LT/RT	76266							20.5				Detectable Warning	
156+57.71 to 156+69.46	LT	76273							20.5				Detectable Warning	
158+32.33 to 158+44.01	LT	76317							20.5				Detectable Warning	
158+34.30 to 158+45.60	RT	76324							20.5				Detectable Warning	
158+38.45 to 158+48.55	LT	76311							19.8				Detectable Warning	
158+42.79 to 158+52.80	RT	76331							20.0				Detectable Warning	
167+85.80 to 167+98.79	RT	76361							25.2				Detectable Warning	
168+48.65 to 168+61.65	RT	76366							25.2				Detectable Warning	
198+48.55 to 198+58.52	RT	76371							19.8				Detectable Warning	
198+52.41 to 198+62.57	LT	76391							19.9				Detectable Warning	
198+55.16 to 198+66.43	LT/RT	76377							20.5				Detectable Warning	
198+56.27 to 198+68.04	LT	76384							20.5				Detectable Warning	
200+32.39 to 200+44.08	LT	76434							20.5				Detectable Warning	
200+35.48 to 200+46.72	RT	76427							20.4				Detectable Warning	
200+38.30 to 200+48.40	LT	76441							19.8				Detectable Warning	
200+43.63 to 200+53.66	RT	76422							20.0				Detectable Warning	
205+55.00 to 205+60.00	LT	92906							10.0				Detectable Warning	
302+41.88 to 302+49.04	RT	76245							12.0				Detectable Warning	
302+42.63 to 302+50.42	LT	76240							12.0				Detectable Warning	
303+40.50 to 303+50.51	RT	76234							19.8				Detectable Warning	
303+40.82 to 303+50.87	LT	76213							19.9				Detectable Warning	
303+46.73 to 303+58.11	LT/RT	76227							20.5				Detectable Warning	
303+47.22 to 303+58.68	LT	76220							20.5				Detectable Warning	
305+25.68 to 305+37.11	RT	76174							20.5				Detectable Warning	
305+26.16 to 305+37.58	LT	76167							20.5				Detectable Warning	
305+33.63 to 305+43.65	LT	76162							19.8				Detectable Warning	
305+33.65 to 305+43.69	RT	76181							19.9				Detectable Warning	
306+32.86 to 306+41.43	RT	76255							12.0				Detectable Warning	
306+33.46 to 306+42.05	LT	76250							12.0				Detectable Warning	
SUB-TOTAL:							687.1		753.7					

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-30

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

SUMMARY OF SIDEWALK & DETECTABLE WARNINGS

LOCATION STA. TO STA.	SIDE	AREA ID	LENGTH	WIDTH	CONC SIDEWALK 4"		CONC SIDEWALK 6"		DETECTABLE WARNINGS		DIRECTIONAL INDICATORS		DESIGN NOTES	CONSTRUCTION REMARKS
					0522 1		0522 2		0527 2		528			
					SY		SY		SF		SF			
					P	F	P	F	P	F	P	F		
403+21.31 to 403+31.00	RT	76343							19.9				Detectable Warning	
403+27.95 to 403+38.10	LT	76355							19.9				Detectable Warning	
403+30.36 to 403+41.09	LT/RT	76336							20.5				Detectable Warning	
403+32.08 to 403+43.82	LT	76348							20.5				Detectable Warning	
405+06.69 to 405+18.38	LT	76287							20.5				Detectable Warning	
405+08.39 to 405+19.62	RT	76299							20.4				Detectable Warning	
405+12.75 to 405+22.85	LT	76294							19.8				Detectable Warning	
405+16.81 to 405+26.83	RT	76306							20.0				Detectable Warning	
502+27.77 to 502+39.06	RT	76487							19.7				Detectable Warning	
502+31.32 to 502+40.02	LT	76482							16.5				Detectable Warning	
503+22.87 to 503+32.91	LT	76396							19.9				Detectable Warning	
503+23.52 to 503+33.53	RT	76416							19.8				Detectable Warning	
503+29.36 to 503+40.81	LT	76402							20.5				Detectable Warning	
503+29.76 to 503+41.15	RT	76409							20.5				Detectable Warning	
505+08.96 to 505+20.44	RT	76460							20.5				Detectable Warning	
505+09.05 to 505+20.40	LT/RT	76453							20.5				Detectable Warning	
505+16.71 to 505+26.76	RT	76467							19.9				Detectable Warning	
505+16.80 to 505+26.80	LT	76447							19.8				Detectable Warning	
506+08.87 to 506+21.98	LT	76472							20.8				Detectable Warning	
506+09.27 to 506+21.20	RT	76477							19.7				Detectable Warning	
402+42.08 to 402+46.19	RT	76547									12.0		Directional Indicator	
402+45.73 to 402+49.66	LT	76542									12.0		Directional Indicator	
406+52.55 to 406+56.49	RT	76537									12.1		Directional Indicator	
406+54.51 to 406+58.44	LT	76532									12.0		Directional Indicator	
118+97.99 to 119+02.18	RT	76492									12.0		Directional Indicator	
119+83.19 to 119+87.16	LT	76497									12.0		Directional Indicator	
123+59.88 to 123+63.46	LT	76502									12.0		Directional Indicator	
124+34.17 to 124+38.10	LT/RT	76507									12.0		Directional Indicator	
155+59.61 to 155+63.54	RT	76517									12.0		Directional Indicator	
155+63.08 to 155+67.01	LT	76512									12.0		Directional Indicator	
159+81.28 to 159+85.21	LT	76522									12.0		Directional Indicator	
160+51.76 to 160+60.07	LT/RT	76527									14.7		Directional Indicator	
196+59.19 to 196+72.74	RT	76552									21.5		Directional Indicator	
197+84.70 to 197+88.57	LT	76557									12.0		Directional Indicator	
201+12.04 to 201+29.41	LT	76562									26.6		Directional Indicator	
201+93.73 to 201+97.66	RT	76567									12.0		Directional Indicator	
SUB-TOTAL:									399.6		218.9			

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-31

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)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
116+79.78 to 116+79.78	RT	92997				2694.8		
116+91.62 to 116+91.62	LT	94574				2702.7		
118+03.55 to 120+71.28	LT/RT	81206				434.9		
118+93.78 to 119+11.58	RT	81230				4.5		
119+16.90 to 120+53.92	RT	81220				45.2		
119+73.33 to 120+16.34	LT	81669				12.0		
120+21.41 to 120+60.02	LT	81662				13.0		
120+73.73 to 120+82.96	RT	81236				2.1		
120+77.64 to 120+93.67	LT/RT	81651				38.8		
120+80.29 to 120+90.26	LT	81646				3.3		
120+86.68 to 121+06.01	RT	81241				5.0		
120+94.60 to 121+15.51	LT	81639				7.4		
122+06.61 to 122+49.03	RT	81362				10.3		
122+10.12 to 122+28.04	LT	93144				12.0		
122+11.81 to 122+45.68	LT	81454				8.6		
122+29.30 to 122+44.96	LT/RT	81419				36.5		
122+52.50 to 122+88.51	LT/RT	81409				40.9		
122+65.93 to 123+16.65	LT	81463				16.2		
122+68.63 to 123+27.57	RT	81404				20.2		
123+22.52 to 123+66.71	LT	81470				12.5		
123+32.40 to 124+48.10	LT/RT	81396				39.9		
123+61.54 to 124+01.30	LT	93185				23.1		
124+01.27 to 128+00.00	LT	93235				435.1		
125+12.03 to 125+12.03	LT	93204				2003.8		
125+24.20 to 125+24.20	RT	93244				942.3		
148+88.98 to 156+94.10	LT	93659				3048.3		
148+89.00 to 156+60.06	LT/RT	93705				2352.4		
152+40.00 to 156+81.50	RT	93334				1404.7		
154+24.24 to 156+60.14	LT	81785				310.2		
155+58.34 to 155+70.40	RT	82037				2.1		
155+58.77 to 155+75.76	LT	82433				4.2		
155+75.97 to 156+43.20	RT	82521				14.9		
155+81.17 to 156+48.10	LT	82439				22.3		
156+62.33 to 156+91.92	RT	82528				11.8		
156+66.58 to 156+82.58	LT/RT	81799				37.5		
156+68.63 to 157+02.29	LT	82453				12.3		
157+95.12 to 158+38.61	RT	82597				15.9		
158+03.12 to 163+00.00	RT	93420				2915.2		
158+04.89 to 158+34.00	LT	82735				11.0		
158+14.27 to 174+20.00	LT	94603				2072.2		
158+18.30 to 158+34.15	LT/RT	81854				37.6		
158+40.58 to 159+03.25	LT/RT	81865				84.2		
158+54.15 to 158+74.39	LT	83023				6.7		
158+57.87 to 158+65.70	RT	82942				2.4		
158+70.09 to 160+60.00	LT/RT	82947				62.8		
158+79.79 to 159+89.52	LT	83030				35.2		
160+31.17 to 167+89.56	LT/RT	93815				1012.8		
SUB-TOTAL:						23041.8		
TOTAL:						43055		

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CARNOT W. EVANS, P.E.
P.E. LICENSE NUMBER 71447
DEWBERRY ENGINEERS INC.
800 NORTH MAGNOLIA AVENUE SUITE 1000
ORLANDO, FL 32803



FDOT LAP PROJECT NO.
447605-1-38-01

SUMMARY OF QUANTITIES

SHEET NO.
SQ-32

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)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
165+60.00 to 168+11.67	RT	83088			586.2			
168+35.77 to 172+60.01	RT	83099			971.0			
168+57.88 to 174+20.00	LT/RT	83110			629.8			
189+99.00 to 196+44.81	LT/RT	94131			969.4			
192+00.00 to 198+88.71	RT	94693			1729.3			
194+47.82 to 194+47.82	LT	94834			2719.4			
195+71.48 to 198+59.20	LT	81876			446.8			
196+49.97 to 196+62.00	RT	83550			3.2			
196+68.56 to 197+73.60	RT	83559			34.2			
197+78.77 to 198+43.22	RT	83567			21.5			
197+80.00 to 198+22.75	LT	83323			12.8			
198+27.90 to 198+46.88	LT	83331			6.2			
198+62.89 to 198+96.47	RT	83574			8.8			
198+66.58 to 198+82.69	LT/RT	81890			39.8			
198+67.43 to 199+03.66	LT	83336			12.6			
199+95.98 to 200+39.42	RT	83750			15.9			
200+00.90 to 200+33.43	LT	83467			8.1			
200+18.30 to 200+35.30	LT/RT	82001			40.3			
200+41.26 to 202+48.34	LT/RT	81978			192.4			
200+54.03 to 201+18.29	LT	94046			19.9			
200+58.75 to 200+92.06	RT	83757			11.3			
200+96.62 to 202+29.42	LT/RT	94240			135.6			
201+95.78 to 208+69.00	LT/RT	94248			1134.8			
203+31.42 to 203+31.42	RT	94810			1415.0			
204+38.40 to 204+38.40	LT	94860			2364.3			
204+50.00 to 205+55.00	LT	94353			54.0			
302+47.05 to 302+67.45	RT	81745			5.2			
302+48.44 to 302+67.28	LT	81725			4.3			
302+72.63 to 303+35.15	RT	81313			13.8			
302+72.63 to 303+35.57	LT	81286			14.1			
303+08.36 to 303+08.36	RT	81320			216.0			
303+12.83 to 303+12.83	LT	81257			214.6			
303+34.79 to 303+48.53	LT/RT	81293			4.6			
303+54.91 to 303+84.11	RT	81345			7.8			
303+55.47 to 303+96.09	LT	81250			10.3			
303+58.23 to 303+72.90	LT/RT	81302			23.7			
303+64.82 to 303+84.54	RT	81354			82.6			
304+90.45 to 305+29.07	RT	81541			9.8			
304+98.64 to 305+29.63	LT	81632			12.4			
305+11.31 to 305+26.05	LT/RT	81548			23.9			
305+35.76 to 305+50.17	LT/RT	81559			4.9			
305+48.92 to 305+72.74	RT	81627			5.3			
305+49.02 to 305+70.22	LT	81596			4.7			
305+75.12 to 305+75.12	LT	81568			180.4			
305+75.16 to 305+75.16	RT	93109			182.0			
305+75.48 to 306+35.43	LT	81601			14.9			
305+77.93 to 306+34.84	RT	81615			14.4			
399+85.33 to 400+02.50	LT	93399			17.0			
SUB-TOTAL:					14649.3			

<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			CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-33
REVISIONS														
DATE	DESCRIPTION													

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)		DESIGN NOTES	CONSTRUCTION REMARKS
					0570	1 2		
					SY			
					P	F		
400+07.50 to 400+18.63	LT	93412			5.7			
401+00.00 to 403+57.72	RT	93366			1572.0			
401+44.12 to 402+43.94	LT/RT	82625			148.8			
401+44.36 to 403+27.01	LT	82918			591.8			
401+44.50 to 403+73.33	LT	82549			185.8			
402+42.29 to 403+07.76	LT/RT	83045			14.0			
402+44.16 to 403+05.30	LT	82911			13.0			
403+10.68 to 403+22.42	LT	82906			2.5			
403+11.07 to 403+34.81	LT	81822			26.4			
403+12.52 to 403+16.51	RT	83040			0.8			
403+34.16 to 403+68.01	RT	82589			13.3			
403+41.25 to 403+56.78	LT/RT	81810			35.6			
403+42.94 to 403+81.11	LT	83133			13.4			
404+77.01 to 405+12.60	RT	82742			13.0			
404+85.39 to 405+08.36	LT	82810			8.5			
404+86.02 to 406+00.00	RT	82802			425.4			
404+92.60 to 405+08.19	LT/RT	81832			37.5			
404+95.60 to 407+00.00	LT	82839			778.8			
405+14.77 to 405+78.31	LT/RT	81843			86.5			
405+28.44 to 405+92.04	LT	82866			14.1			
405+31.92 to 405+96.10	RT	82898			14.7			
405+74.69 to 406+90.00	LT/RT	82879			245.5			
405+97.54 to 406+60.00	LT	82858			13.2			
406+01.30 to 406+60.00	LT/RT	82892			12.3			
502+34.83 to 502+93.94	RT	83697			16.5			
502+37.28 to 502+91.05	LT	83642			14.8			
502+90.74 to 502+90.74	RT	94188			219.7			
502+95.22 to 502+95.22	LT	94725			266.1			
502+96.23 to 503+17.63	LT	83610			4.8			
502+99.20 to 503+18.18	RT	83722			4.2			
503+19.49 to 503+31.16	LT/RT	81969			4.8			
503+37.47 to 503+68.21	RT	83727			11.9			
503+37.48 to 503+80.30	LT	83603			10.9			
503+40.92 to 503+55.91	LT/RT	81958			24.9			
503+70.00 to 503+73.91	LT	94182			1.8			
504+77.73 to 505+12.10	RT	83460			8.7			
504+82.18 to 505+12.90	LT	83359			12.5			
504+84.98 to 506+21.20	RT	83437			195.1			
504+90.70 to 506+21.98	LT	83343			227.9			
504+94.20 to 505+08.92	LT/RT	81901			24.7			
505+18.86 to 505+32.57	LT/RT	81949			4.6			
505+32.02 to 505+80.90	RT	83455			10.9			
505+32.11 to 505+80.87	LT	83366			10.8			
505+86.13 to 506+13.98	LT	83388			8.2			
505+86.16 to 506+13.49	RT	83425			7.3			
SUB-TOTAL:					5363.7			

<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			CARNOT W. EVANS, P.E. P.E. LICENSE NUMBER 71447 DEWBERRY ENGINEERS INC. 800 NORTH MAGNOLIA AVENUE SUITE 1000 ORLANDO, FL 32803		FDOT LAP PROJECT NO. 447605-1-38-01	SUMMARY OF QUANTITIES	SHEET NO. SQ-34
REVISIONS														
DATE	DESCRIPTION													

DATE OF SURVEY: JANUARY TO FEBRUARY 2022
 SURVEY MADE BY: GEOTECHNICAL AND ENVIRONMENTAL CONSULTANTS, INC. (GEC)
 SUBMITTED BY: CRAIG G. BALLOCK, P.E.

CITY: POINCIANA
 ROAD NO.: MARIGOLD AVENUE
 COUNTY: OSCEOLA

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADWAY

PROJECT NAME: MARIGOLD AVENUE SAFETY IMPROVEMENT



MARIGOLD AVENUE APPROXIMATE BEGIN STA.: 117+78 MARIGOLD AVENUE APPROXIMATE END STA.: 199+34

STATIONS REFERENCE: CENTERLINE OF CONSTRUCTION

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		SIEVE ANALYSIS RESULTS PERCENT PASS (%)					ATTERBERG LIMITS (%)				DESCRIPTION	CORROSION TEST RESULTS					
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX		AASHTO GROUP	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDE ppm	SULFATES ppm	pH
1	1	0.8	1	23	13	100	97-98	83-88	57-68	6-10	0	-	-	A-3	LIGHT BROWN TO BROWN TO LIGHT ORANGE TO LIGHT GRAY TO GRAY FINE SAND TO FINE SAND WITH SILT, OCCASIONAL TRACE ROOTS AND CEMENTED SAND	2	10,000-26,000	15-75	<6-9	4.6-7.2
2	3	1.7-4.9	3	14-23	6	100	97-98	84-88	60-68	12-14	0	-	-	A-2-4 (-200<15%)	BROWN TO DARK BROWN TO ORANGE TO GRAY FINE SAND WITH SILT TO SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL AND CEMENTED SAND	0	-	-	-	-
3	5	2.7-4.9	9	16-27	15	100	97-99	87-93	68-80	15-25	4	NP-27	NP-9	A-2-4 (-200≥15%)	LIGHT BROWN TO DARK BROWN TO GRAY SILTY FINE SAND, OCCASIONAL TRACE ORGANIC MATERIAL	6	4,050-41,500	15-30	<6-6	5.0-7.9
4	1	4.6	66	13-30	6	100	96-99	83-91	64-78	25-49	6	28-42	12-28	A-2-6, A-7-6, A-6	BROWN TO GRAY CLAYEY FINE SAND TO SANDY CLAY, OCCASIONAL TRACE ORGANIC MATERIAL	0	-	-	-	-
5	1	5.2	1	19	1	100	98	87	68	17	0	-	-	A-8	DARK BROWN MUCKY FINE SAND	0	-	-	-	-

NOTES

1. STRATA BOUNDARIES ARE APPROXIMATE AND REPRESENT SOIL STRATA AT EACH TEST HOLE LOCATION ONLY. ANY STRATUM CONNECTING LINES THAT ARE SHOWN ARE FOR ESTIMATING EARTHWORK ONLY AND DO NOT INDICATE ACTUAL STRATUM LIMITS. SUBSURFACE VARIATIONS BETWEEN BORINGS SHOULD BE ANTICIPATED.
2. GROUNDWATER LEVEL SHOWN AS ▼ WHERE ENCOUNTERED AT TIME OF SURVEY. ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL SHOWN AS ▽. ESTIMATED SEASONAL HIGH GROUNDWATER LEVEL ABOVE GROUND SURFACE SHOWN AS ∇. THE HEIGHT THE WATER LEVEL MAY RISE ABOVE THE GROUND SURFACE NOT INDICATED. GROUNDWATER NOT ENCOUNTERED SHOWN AS "GNE".
3. REMOVAL OF PLASTIC AND MUCK MATERIAL OCCURRING WITHIN ROADWAY SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE FDOT STANDARD PLANS, INDEX NO. 120-002 UNLESS OTHERWISE SHOWN ON PLANS. THE MATERIAL USED IN EMBANKMENT CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FDOT STANDARD PLANS, INDEX NO. 120-001.
4. SOIL ANALYSIS INCLUDES DATA FROM ROADWAY BORINGS.
5. THE SYMBOL "-" REPRESENTS AN UNMEASURED PARAMETER. "NP" INDICATES NON-PLASTIC.
6. STRATA 1, 2 AND 3 SHALL BE TREATED AS SELECT (S) MATERIAL IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX NO. 120-001. STRATA 2 AND 3 WILL RETAIN EXCESS MOISTURE AND WILL TAKE ADDITIONAL EFFORT TO DRY AND COMPACT.
7. STRATUM 4 SHALL BE TREATED AS PLASTIC (P) MATERIAL IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX NO. 120-001.
8. STRATUM 5 SHALL BE TREATED AS MUCK (M) IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 120-001.

REVISIONS				 Geotechnical and Environmental Consultants, Inc. <small>2510 MICHIGAN AVENUE KISSIMMEE, FL. 34744 CRAIG G. BALLOCK, P.E. P.E. LICENSE NUMBER 71571</small>	 OSCEOLA COUNTY ENGINEERING DEPARTMENT <small>1 Courthouse Square, Suite 1100 Kissimmee, Florida 34741-5488 Voice: (407) 343-2600 Fax (407) 343-2623</small>	<h3>ROADWAY SOIL SURVEY</h3>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				GR-1