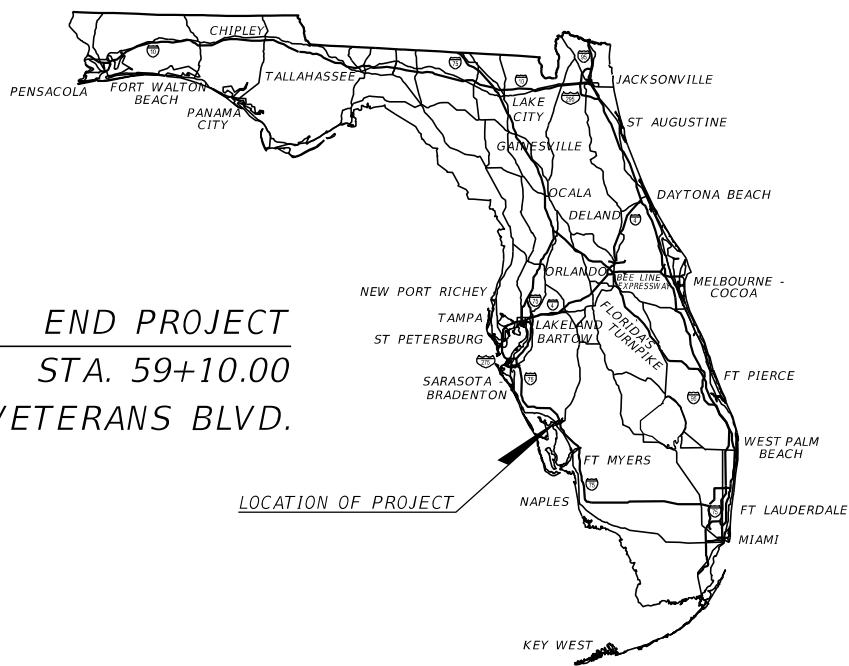


CHARLOTTE COUNTY
PUBLIC WORKS DEPARTMENT
CONTRACT PLANS

VETERANS BLVD. AT YORKSHIRE STREET

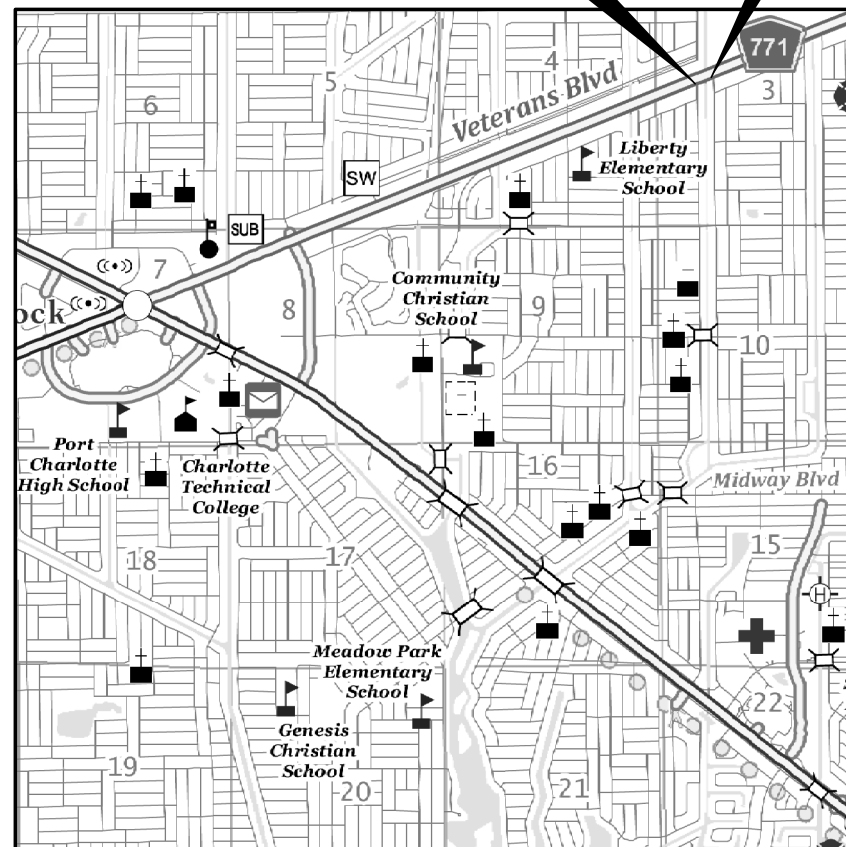


END PROJECT
 STA. 59+10.00
 Q CONST. VETERANS BLVD.

BEGIN PROJECT
 STA. 45+82.00
 Q CONST. VETERANS BLVD.

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	SIGNATURE SHEET
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5	SUMMARY OF DRAINAGE STRUCTURES
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15 - 23	CROSS SECTIONS
24 - 26	EROSION CONTROL PLAN
27	TEMPORARY TRAFFIC CONTROL PLAN
28 - 30	UTILITY ADJUSTMENTS
31 - 33	SIGNING AND PAVEMENT MARKING PLAN
34	GUIDE SIGN WORKSHEET
35 - 36	ITS PLAN
37	POLE DATA & LEGEND
38 - 40	LIGHTING PLAN



ROADWAY PLANS
ENGINEER OF RECORD:

KRIS KARANXHA, P.E.
 P.E. LICENSE NUMBER 92368
 FLORIDA TRANSPORTATION ENGINEERING, INC.
 12550 TELECOM DRIVE
 TEMPLE TERRACE, FLORIDA 33637
 CONTRACT NO.: 2019000297
 VENDOR NO.: F65-0183924

CHARLOTTE COUNTY PUBLIC WORKS DIRECTOR:

JOHN ELIAS

CHARLOTTE COUNTY COUNTY ENGINEER:

JOANNE VERNON, P.E.

CHARLOTTE COUNTY PROJECT MANAGER:

JEFF KEYSER

CHARLOTTE COUNTY BOARD OF COMMISSIONERS

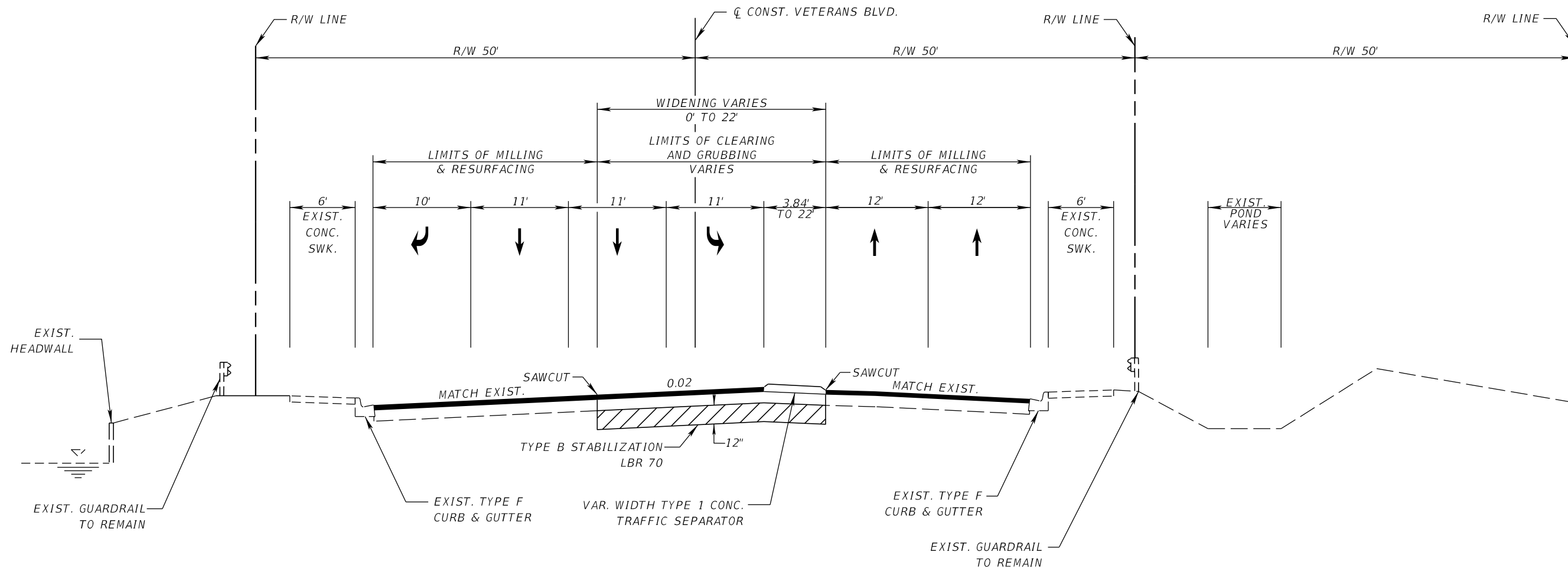
DISTRICT 1: KEN DOHERTY

DISTRICT 2: CHRISTOPHER CONSTANCE

DISTRICT 3: BILL TRUEX

DISTRICT 4: STEPHEN R. DEUTSCH

DISTRICT 5: JOE TISEO



TYPICAL SECTION
 VETERANS BLVD.
 STA. 52+10.00 TO STA. 59+10.00

WIDENING

OPTIONAL BASE GROUP 9 WITH
 3" TYPE S-I ASPHALTIC CONCRETE
 AND 1.5" TYPE S-III ASPHALT

RESURFACING

MILL EXIST. ASPHALT PAVEMENT 1.5" DEPTH
 1.5" TYPE S-III ASPHALT

TRAFFIC DATA

CURRENT YEAR = 2025 AADT = 28765
 K = 9% D = 52.5% T = 7.8% (24 HOUR)
 DESIGN SPEED = 45 MPH
 POSTED SPEED = 55 MPH

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REVISIONS				ENGINEER OF RECORD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		
				KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637		4
TYPICAL SECTIONS (2)						

SUMMARY OF DRAINAGE STRUCTURES

QUANTITY	STR. NO.	STATION	SIDE	DESCRIPTION	BARRELS	MITERED END SECTIONS		STORM/CROSS DRAIN			CURB INLETS		DITCH BOTTOM INLETS	REMARKS
						ROUND	OTHER	ELLIPTICAL		ROUND	P-5	P-6	TYPE D	
						24"	14" X 23"	12" X 18"	14" X 23"	24"	<10'	<10'	<10'	
P	S-1	47+50.00	RT.	CURB INLET, PIPE	1							1		
F														
P	S-2	47+50.00	RT.	MITERED END SECTION, PIPE	1		1		18					
F														
P	S-3	49+20.00	RT.	CURB INLET, PIPE	1			12		1				
F														
P	S-4	49+20.00	RT.	MITERED END SECTION, PIPE	1		1		20					
F														
P	S-5	50+53.00	RT.	MITERED END SECTION, PIPE	1	1			29					
F														
P	S-6	50+62.00	RT.	DITCH BOTTON INLET	1							1		
F														

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

<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> <th colspan="2">ENGINEER OF RECORD</th> </tr> <tr> <th>DATE</th> <th>DESCRIPTION</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				REVISIONS		ENGINEER OF RECORD		DATE	DESCRIPTION	DATE	DESCRIPTION					MICHAEL T. MELTON, P.E. LICENSE NUMBER 77054 FLORIDA TRANSPORTATION ENGINEERING, INC. 8250 PASCAL DRIVE PUNTA GORDA, FLORIDA 33950	CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	SUMMARY OF DRAINAGE STRUCTURES	SHEET NO. 5
REVISIONS		ENGINEER OF RECORD																	
DATE	DESCRIPTION	DATE	DESCRIPTION																

GENERAL NOTES

- ALL BENCHMARK ELEVATIONS SHOWN ON THE PLANS ARE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). EXISTING AND PROPOSED ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- ALL SURVEY INFORMATION WAS OBTAINED FROM A LICENSED FLORIDA PROFESSIONAL SURVEYOR AND MAPPER AND UTILIZED AS SUPPORTING DATA IN THE PRODUCTION OF DESIGN PLANS AND FOR CONSTRUCTION ON THE SUBJECT PROJECT. THE PROFESSIONAL SURVEYOR AND MAPPER OF RECORD IS:
 JOEL LABORDE RIVERA, P.L.S.
 L.S. NO: 7264
 FLORIDA TRANSPORTATION ENGINEERING, INC.
 11458 NORTH 53RD STREET
 TAMPA, FLORIDA, 33617
- CONTACT CHARLOTTE COUNTY UTILITY DEPARTMENT 48 HOURS PRIOR TO CONSTRUCTION.
- ALL WORK AND MATERIALS FOR THE PROJECT SHALL CONFORM TO CURRENT CHARLOTTE COUNTY SPECIFICATIONS.
- EXISTING FACILITIES SHALL BE RESTORED TO A CONDITION EQUIVALENT OR BETTER TO THAT WHICH EXISTED PRIOR TO COMMENCING CONSTRUCTION, AT NO ADDITIONAL COST TO THE OWNER.
- ANY LAND DISTURBED BY CONSTRUCTION SHALL BE SODDED. USE ARGENTINE BAHIA OR LIKE KIND AND CONFORM TO FDOT SPECIFICATION SECTION 570 AND STANDARD PLANS INDEX 570-010. SOD ALONG EDGES OF PAVEMENT OF ALL ROADS, SIDEWALKS, AND/OR CURB SHALL BE 1 INCH BELOW FINISHED PAVEMENT GRADE.
- USE EXTREME CARE NOT TO DAMAGE THE ROOT SYSTEMS OF TREES AND OTHER LANDSCAPE FEATURES WHICH ARE TO REMAIN. NO EQUIPMENT, SUPPLIES, OR VEHICLES SHALL BE STORED WITHIN THE DRIP LINE OF TREES TO REMAIN.
- ADJUST ALL VALVE BOXES, MANHOLE RIMS, GRATES, ETC. AS NECESSARY TO MATCH PROPOSED GRADES.
- CONCRETE SIDEWALKS SHALL BE CONSTRUCTED PER FDOT INDEX NO. 522-001 (FY 2024-25) AND FDOT STANDARD SPECIFICATION NO. 522 EXCEPT FOR CURB CUT RUNS WHICH SHALL BE FINISHED IN ACCORDANCE WITH INDEX NO. 522-002 EXCEPT AMENDMENTS TO DESIGN PER CHARLOTTE COUNTY PUBLIC WORKS - ENGINEERING DIVISION. CLASS I CONCRETE, 3,000 PSI @ 28 DAYS SHALL BE USED FOR ALL SIDEWALKS AND CONCRETE STRUCTURES, SIDEWALKS TO RECEIVE FIBERMESH REINFORCING.
- ANY IMPACT/COMPROMISE TO THE 24" WATER MAIN WILL HAVE SERIOUS CONSEQUENCES. THIS LINE IS A MAIN FEED FOR MOST OF CHARLOTTE COUNTY AND DUE CARE SHALL BE EXERCISED WHEN EXCAVATING THE AREA.

DRAINAGE NOTES:

- ALL CONCRETE PIPE SHALL BE REINFORCED WITH STEEL. PIPE LENGTH SHOWN IS CENTER OF STRUCTURE TO CENTER OF STRUCTURE AND OUTLET ENDS OF MITERED END SECTIONS AND FLARED END SECTIONS.
- ALL CONCRETE BOX CULVERTS AND REINFORCED CONCRETE PIPE JOINTS (BOTH ROUND AND ELLIPTICAL PIPE) SHALL BE WRAPPED WITH GEOTEXTILE MATERIAL (MIRAFI, OR EQUAL). THE FABRIC SHALL COMPLETELY ENCIRCLE THE JOINT AND BE OVERLAPPED 2-1/2 FEET, AND EXTENDED 2-1/2 FEET BOTH SIDES OF THE JOINT. ALL FABRIC TO BE SECURED WITH AN APPROVED MASTIC DESIGNED FOR THIS PURPOSE.
- THE STORM DRAINAGE PIPING AND FILTRATION SYSTEM SHALL BE SUBJECT TO A VISUAL INSPECTION BY THE OWNER'S ENGINEER PRIOR TO THE PLACEMENT OF BACKFILL. NOTIFY THE ENGINEER 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION.
- MAINTAIN THE STORM DRAINAGE SYSTEM UNTIL THE FINAL ACCEPTANCE OF THE PROJECT. THE STORM SYSTEM WILL BE INSPECTED BY THE OWNER'S ENGINEER PRIOR TO FINAL ACCEPTANCE.

HORIZONTAL & VERTICAL CONTROL TABLE						
POINT	STATION	OFFSET	NORTHING	EASTING	ELEVATION	DESCRIPTION
T.B.M. #1	41+15.00	44.45' LT	978,925.09	621,559.18	19.43	NAIL & DISK SET L.B. #6639
T.B.M. #2	42+09.58	44.72' LT	978,958.94	621,647.49	19.79	NAIL & DISK SET L.B. #6639
T.B.M. #3	43+14.48	44.45' LT	978,995.97	621,745.65	20.09	NAIL & DISK SET L.B. #6639
T.B.M. #4	44+09.40	44.62' LT	979,029.86	621,834.31	19.85	NAIL & DISK SET L.B. #6639
T.B.M. #5	45+09.14	44.57' LT	979,065.26	621,927.56	19.58	NAIL & DISK SET L.B. #6639
T.B.M. #6	46+10.71	44.42' LT	979,101.21	622,022.54	19.22	NAIL & DISK SET L.B. #6639
T.B.M. #7	47+12.94	44.25' LT	979,137.38	622,118.17	19.48	NAIL & DISK SET L.B. #6639
T.B.M. #8	48+13.04	44.60' LT	979,173.27	622,211.61	19.81	NAIL & DISK SET L.B. #6639
T.B.M. #9	49+07.24	44.66' LT	979,206.81	622,299.63	20.11	NAIL & DISK SET L.B. #6639
T.B.M. #10	50+14.94	44.78' LT	979,245.19	622,400.26	20.36	NAIL & DISK SET L.B. #6639
T.B.M. #11	51+10.98	44.68' LT	979,279.23	622,490.07	20.23	NAIL & DISK SET L.B. #6639
T.B.M. #12	52+15.05	44.66' LT	979,316.19	622,587.36	20.98	NAIL & DISK SET L.B. #6639
T.B.M. #13	53+14.81	45.42' LT	979,352.34	622,680.34	20.69	NAIL & DISK SET L.B. #6639
T.B.M. #14	54+14.42	45.39' LT	979,387.71	622,773.46	20.30	NAIL & DISK SET L.B. #6639
T.B.M. #15	55+11.27	45.36' LT	979,422.11	622,864.00	20.12	NAIL & DISK SET L.B. #6639
T.B.M. #16	56+15.17	44.72' LT	979,458.43	622,961.35	20.36	NAIL & DISK SET L.B. #6639
T.B.M. #17	57+09.52	44.71' LT	979,491.95	623,049.54	20.65	NAIL & DISK SET L.B. #6639
T.B.M. #18	58+09.45	44.83' LT	979,527.27	623,142.90	20.89	NAIL & DISK SET L.B. #6639

ORDINANCE 85-43 NOTE:

- ORDINANCE 85-43 REQUIRES A STATEMENT WHETHER PROPOSED SWALE GRADES ARE CONSISTENT WITH ORIGINAL DRAINAGE PLANS.
- THE PROPOSED GRADES ON THESE PLANS ARE CONSISTENT WITH THE ORIGINAL GRADES. THE ONLY MINOR MODIFICATION IS THAT THE FLOWLINE LOCATIONS ADJACENT TO THE PROPOSED ROADWAY ALIGNMENT AND WIDENING HAVE BEEN ADJUSTED. UPSTREAM SWALES OUTSIDE THE PROJECT AREA ARE NOT ALTERED, NO ADVERSE IMPACT FROM THIS ROADWAY PROJECT IS FORESEEN. ENGINEER DOES NOT MAKE ANY STATEMENT AS TO NON R/W DRAINAGE PATTERNS BEYOND THE EXTENT OF THE SURVEY AND PROJECT AREA.

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REVISIONS				ENGINEER OF RECORD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			
				KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637		6
				CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT		

GENERAL NOTES (1)

SIGNING AND PAVEMENT MARKING NOTES

1. ALL MARKINGS SHALL BE PAINT, NO THERMOPLASTIC.
2. PERMANENT RPM'S AS REQUIRED FOR MAINLINE EDGE, CENTER, AND LANE LINES SHALL BE PLACED WITHIN 72 HOURS OF COMPLETION OF THE MAINLINE SURFACE COURSE. OTHER LOCATIONS FOR RPM'S PLACEMENT MAY BE DESIGNATED BY THE COUNTY.

LIGHTING NOTES

1. REFER TO STANDARD PLANS INDEX 715-002 FOR USE OF STANDARD CONCRETE FOUNDATIONS.
2. ANY DAMAGED PORTIONS OF POLES, FIXTURES AND BRACKET ARMS WILL BE REJECTED.
3. ALL CONDUITS THAT WILL REMAIN EMPTY SHALL BE MANDREL TESTED, CLEANED INSIDE AND BOTH ENDS CAPPED. LEAVE THE CORROSION RESISTANT PULL WIRE AND PLACE PULL BOXES TO MARK THE LOCATION OF THE ENDS OF THE CONDUITS.
4. ALL MATERIAL, UNLESS OTHERWISE SPECIFIED, SHALL BE UNDERWRITERS LABORATORY (UL APPROVED).
5. PULL BOXES SHALL MEET CHARLOTTE COUNTY STANDARDS.
6. ALL PULL BOXES FOR ROADWAY LIGHTING SHALL HAVE STAMPED COVERS LABELED "STREET LIGHTING".
7. INSTALLATION OF LIGHTING POLES AND CIRCUITS SHALL BE IN ACCORDANCE WITH THE FDOT STANDARD PLANS-FY 2024-25, INDEX 715-001, AND THE LATEST NATIONAL ELECTRIC CODE. ALL COMPONENTS SHALL BE PROPERLY GROUNDED AND BONDED PER N.E.C. AND N.E.S.C. CODE AND CURRENT EDITION OF THE CHARLOTTE COUNTY LIGHTING DISTRICT SUPPLEMENTAL SPECIFICATIONS.
8. FOUR COPIES OF SHOP DRAWINGS AND DESIGN DATA SHALL BE SUBMITTED TO THE ENGINEER OF RECORD WITH A COPY OF THE SUBMITTAL LETTER SENT TO CHARLOTTE COUNTY PUBLIC WORKS, PROJECT MANAGER. A COPY OF SHOP DRAWINGS SHALL BE SENT TO CHARLOTTE COUNTY FOR REVIEW AND APPROVAL, ALLOW A 30 DAY TURNAROUND FOR SUBMITTALS.
9. LIGHTING CONTRACTOR MUST FOLLOW ALL OSHA RULES AND REGULATIONS WHEN WORKING IN THE VICINITY OF ENERGIZED FPL HIGH VOLTAGE ELECTRIC LINES. AT NO TIME SHOULD ANY PERSONNEL OR EQUIPMENT BE CLOSER THAN 16 FEET TO SAID ENERGIZED LINES.
10. NOTIFY FPL AT LEAST 48 HOURS PRIOR TO ANY INSTALLATION THAT IS WITHIN 20 FEET OF ENERGIZED ELECTRICAL CONDUCTORS. FPL AT ITS OPTION SHALL ASSIST THE CONTRACTOR TO COVER UP ENERGIZED CONDUCTORS AT INSTALLATION SITE OR TAKE OTHER ACTION AT ALL TIMES IN PERFORMANCE OF WORK AROUND ANY PRIMARY, HIGH VOLTAGE COMPONENTS.
11. PULLING INSTRUCTIONS: CONNECT PULLING DEVICES TO COPPER WIRE AND NOT TO JACKET AND MEET MANUFACTURER'S REQUIREMENTS. ALL BENDS SHALL BE NOT LESS THAN RECOMMENDED BY N.E.C. OR N.E.S.C. FOR CABLES USED.
12. STAKE ALL POLE LOCATIONS AND REQUEST UTILITY COMPANIES TO LOCATE AND STAKE UNDERGROUND UTILITIES PRIOR TO DRILLING, OR SETTING HELICAL FOUNDATIONS.
13. MINIMUM DEPTH OF COVER ON THE LIGHTING CONDUIT SHALL BE 36".
14. INSTALL SURGE PROTECTIVE DEVICES, PROPERLY GROUNDED IN POWER (SECONDARY) ENTRANCES.
15. WHENEVER POSSIBLE ALL CONDUITS UNDER ROADWAY AND SIDEWALK SHALL BE INSTALLED PRIOR TO INSTALLATION OF THE ROADWAY BASE AND SURFACE. NO OPEN CUT OF FINAL PAVEMENT SURFACES SHALL BE ALLOWED.
16. CONSTRUCT DIRECTIONAL BORE CONDUIT AND TERMINATE INTO SEPARATE PULL BOXES.
17. AT LOCATIONS WHERE UNDERGROUND UTILITIES ARE WITHIN 4 FEET OF THE LIGHTING POLE FOUNDATIONS OR CONDUIT RUN, AS DETERMINED BY THE ENGINEER, IT MAY BE NECESSARY TO INVESTIGATE FOUNDATION OR CONDUIT RUN BY HAND DIGGING.
18. ALL CONDUIT TRENCHES SHALL BE BACKFILLED COMPLETELY TO PROVIDE SAFE CROSSING BY THE END OF EACH WORKING DAY OR WHENEVER THE WORK ZONE BECOMES INACTIVE. DO NOT OPEN ANY AREA THAT CANNOT BE BACKFILLED IN THE SAME DAY/NIGHT OPERATION.
19. ANY EXCESS DIRT AND DEBRIS RESULTING FROM INSTALLATION OF POLE FOUNDATION, TRENCHING OR DIRECTIONAL DRILLING SHALL BE REMOVED DAILY TO AREAS APPROVED BY THE ENGINEER.
20. THERE SHALL BE NO SPLICES MADE IN PULL BOXES UNLESS AUTHORIZED BY CHARLOTTE COUNTY LIGHTING DISTRICT.
21. PULL BOX SPLICING MUST BE APPROVED BY THE CHARLOTTE COUNTY LIGHTING DISTRICT. CONTACT JODY MANSELL AT 941-575-3648 OR JODY.MANSELL@CHARLOTTECOUNTYFL.GOV FOR AUTHORIZATION.

22. ALL CURRENT CARRYING CONDUCTORS SHALL HAVE BLACK AND WHITE THHN/THWN INSULATION RATED AT 600 VOLTS. ALL GROUNDED CONDUCTORS SHALL HAVE WHITE CONTINUOUS THHN/THWN INSULATION RATED AT 600 VOLTS. ALL GROUNDING CONDUCTORS SHALL HAVE CONTINUOUS GREEN THHN/THWN INSULATION RATED AT 600 VOLTS.
23. CONDUCTORS SHALL BE INSTALLED WITH SUFFICIENT SLACK AT THE BASE OF THE POLE TO ALLOW WIRES AND CONNECTIONS TO BE PULLED OUTSIDE THE TRANSFORMER BASE HOUSING.
24. CONNECT PULL BOX TO LIGHT POLE FOUNDATION BY MEANS OF TWO 2" CONDUITS.
25. AT EACH LIGHT POLE CONNECT PULL BOX TO LIGHT POLE FOUNDATION BY MEANS OF TWO 2" PVC CONDUITS.
26. ALL NON-ELECTRICAL THREADED HARDWARE, ALL MECHANICAL ELECTRICAL CONNECTIONS AND ANY THREADED COMPONENT REQUIRING ASSEMBLY SHALL BE COATED WITH IDEAL NOALOX ANTI-OXIDANT COMPOUND.

LIGHTING PAY ITEM NOTES

- 630-2-11:
INCLUDE CONDUIT, ELBOWS, SWEEPS, CONNECTING HARDWARE, TRENCHING AND BACKFILL AS INDICATED IN THE PLANS AND THE ROADWAY AND TRAFFIC DESIGN STANDARDS. THE LINEAR FDOT PRICE FOR CONDUIT SHALL ALSO INCLUDE THE COST OF RESTORING CUT PAVEMENT, SIDEWALKS, SOD AND ETC., TO ITS ORIGINAL CONDITION.
- 715-1-12:
INCLUDES CONDUCTORS AS INDICATED IN THE PLANS AND THE ROADWAY AND TRAFFIC DESIGN STANDARDS. PAYMENT SHALL BE MADE BASED ON LINEAR FEET OF SINGLE CONDUCTOR.
- 715-61-421:
INCLUDE THE POLE, LUMINAIRE WITH LED BOARDS, ANCHOR BOLTS WITH LOCK NUTS AND WASHERS, FRANGIBLE T-BASE, SCREW-IN FOUNDATION SURGE PROTECTOR (DITEK DL480), FUSE HOLDERS AND #10 STRANDED COPPER RISERS AS INDICATED IN THE STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION AND CHARLOTTE COUNTY SPECIFICATIONS - CURRENT EDITION.

ITS NOTES

1. OBTAIN PRIOR AUTHORIZATION FOR MODIFICATION TO CHARLOTTE COUNTY IT FIBER. ALL FIBER IS TO BE COMPLETED AFTER NORMAL WORKING HOURS.

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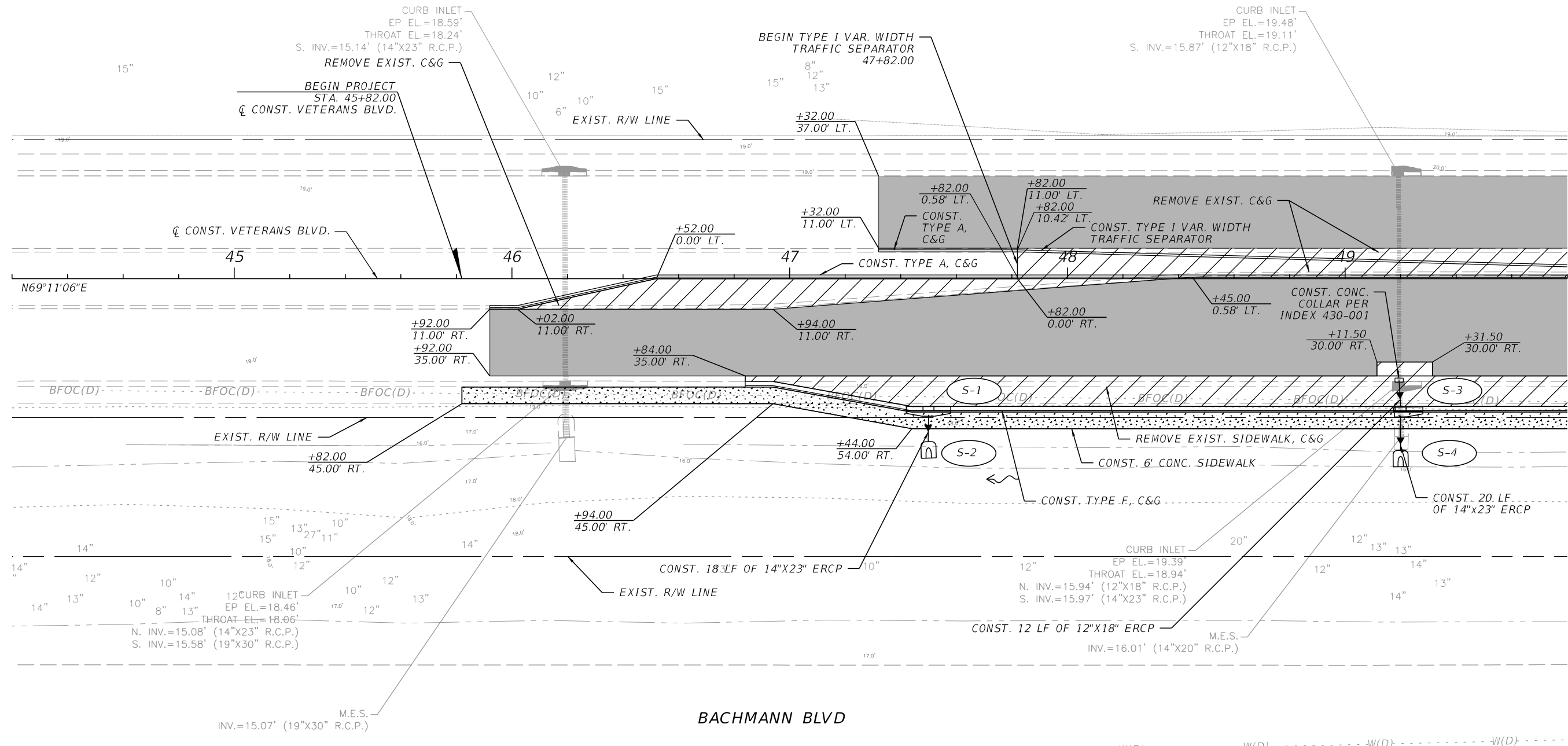
REVISIONS		ENGINEER OF RECORD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	
			OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	7
CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT				GENERAL NOTES (2)

VETERANS BLVD.



LEGEND

- WIDENING
- 4" THICK CONCRETE SIDEWALK
- MILLING AND RESURFACING



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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	ROADWAY PLAN (1)	SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION			

KRIS KARANXHA, P.E.
 LICENSE NUMBER 92368
 FLORIDA TRANSPORTATION ENGINEERING, INC.
 12550 TELECOM DRIVE
 TEMPLE TERRACE, FLORIDA 33637

VETERANS BLVD.



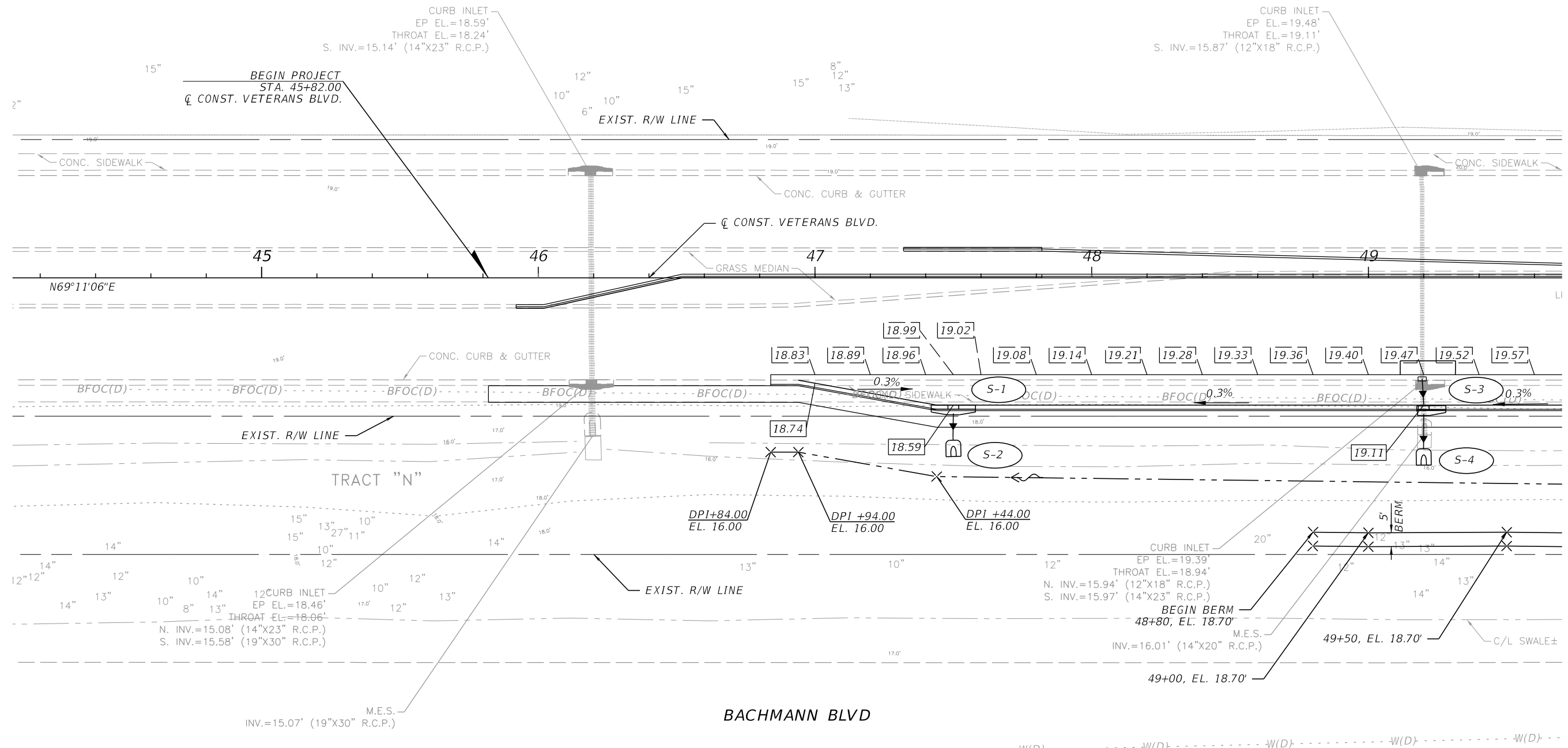
LEGEND

XX.XX

EXIST. ELEVATION

XX.XX

PROPOSED ELEVATION



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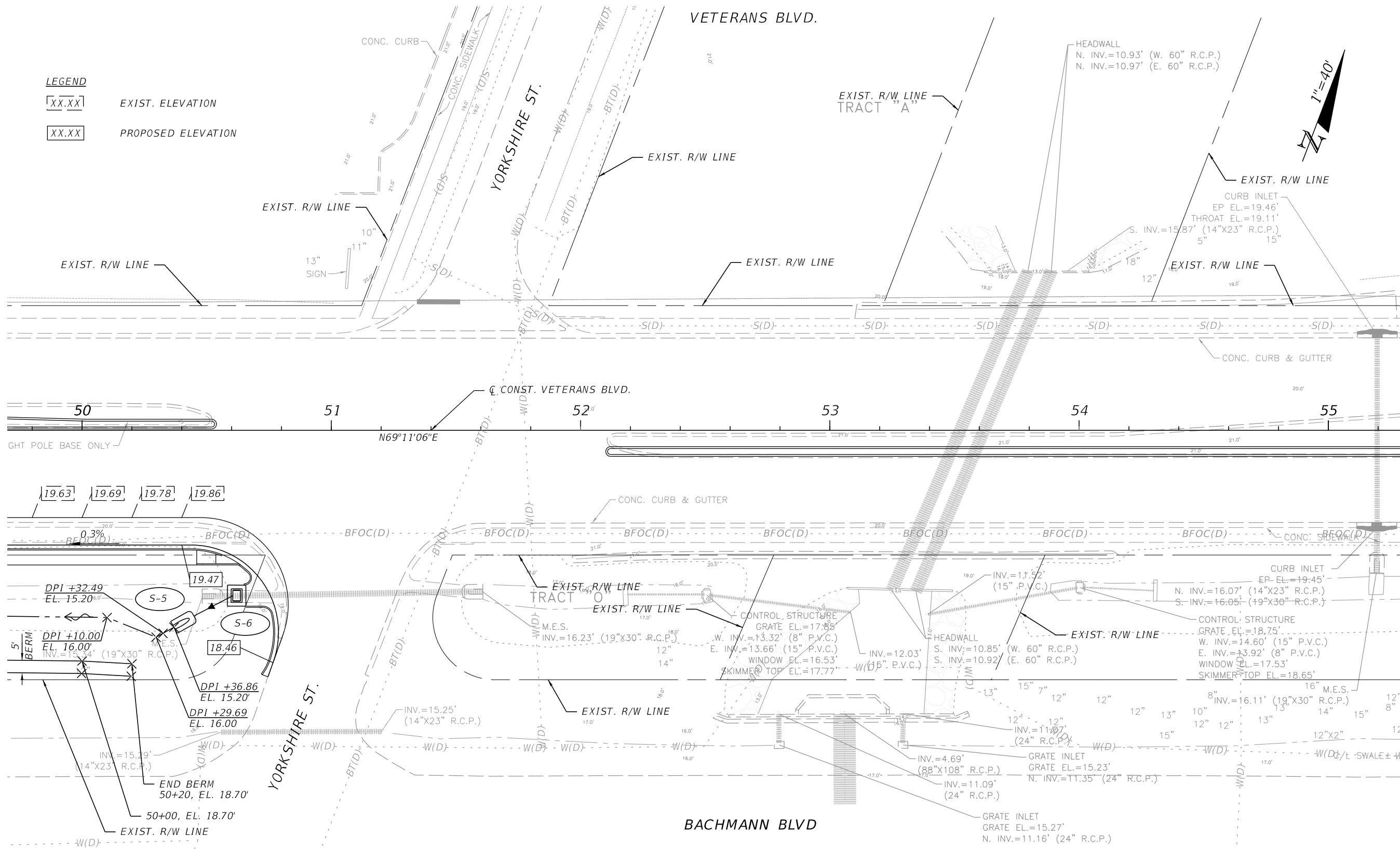
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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	GRADING PLAN (1)	SHEET NO. 11
DATE	DESCRIPTION	DATE	DESCRIPTION			

KRIS KARANXHA, P.E.
 LICENSE NUMBER 92368
 FLORIDA TRANSPORTATION ENGINEERING, INC.
 12550 TELECOM DRIVE
 TEMPLE TERRACE, FLORIDA 33637

LEGEND

- XX.XX EXIST. ELEVATION
- XX.XX PROPOSED ELEVATION

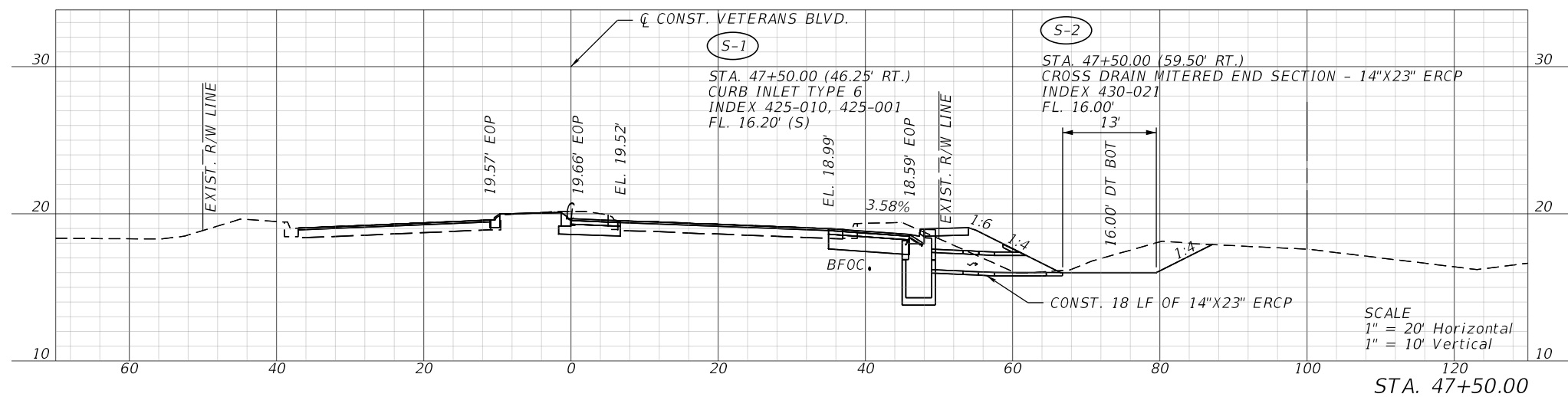
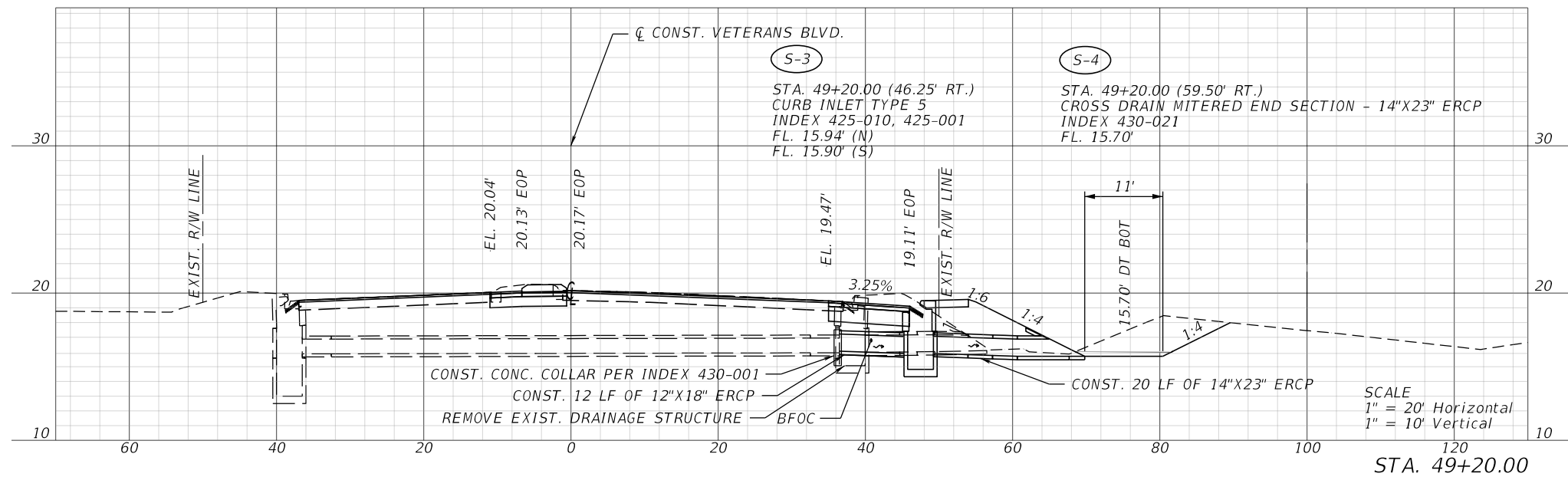


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DATE	DESCRIPTION	DATE	DESCRIPTION	
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	GRADING PLAN (2) 12
			CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	

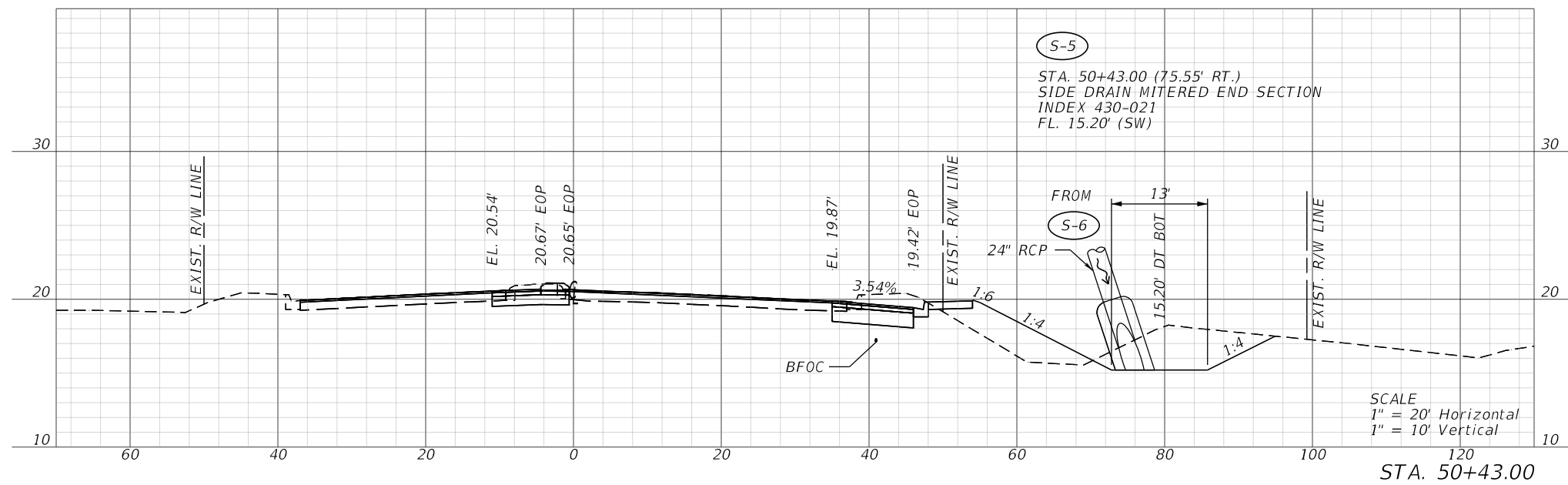
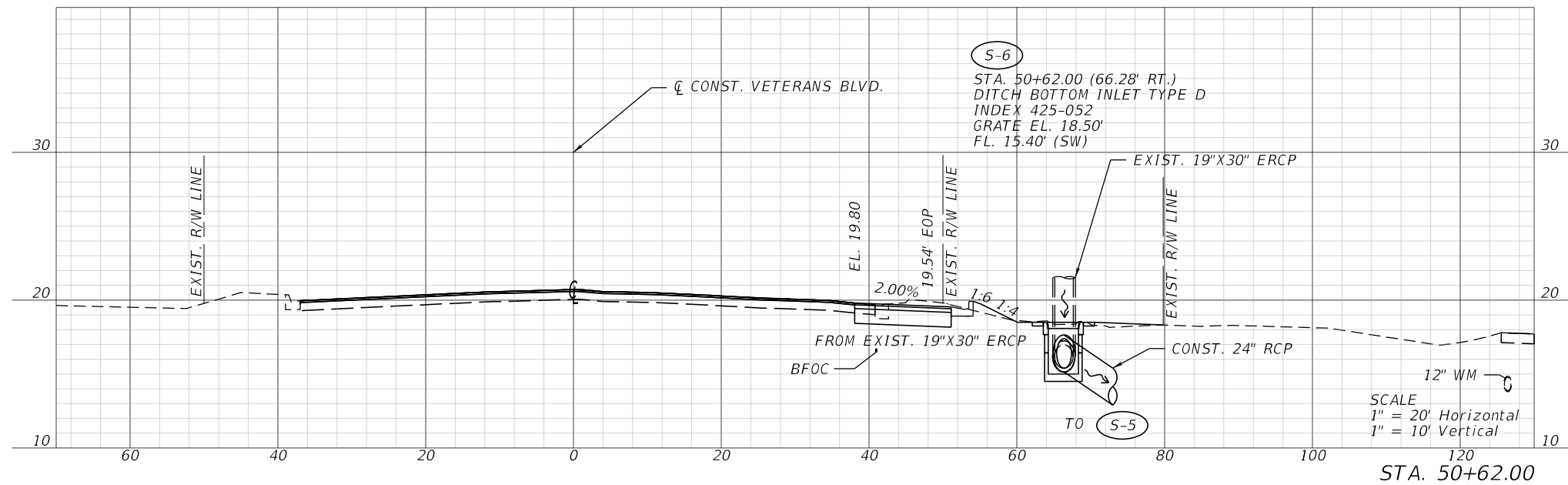
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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE STRUCTURES (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHAEL T. MELTON, P.E. LICENSE NUMBER 77054 FLORIDA TRANSPORTATION ENGINEERING, INC. 8250 PASCAL DRIVE PUNTA GORDA, FLORIDA 33950				13

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

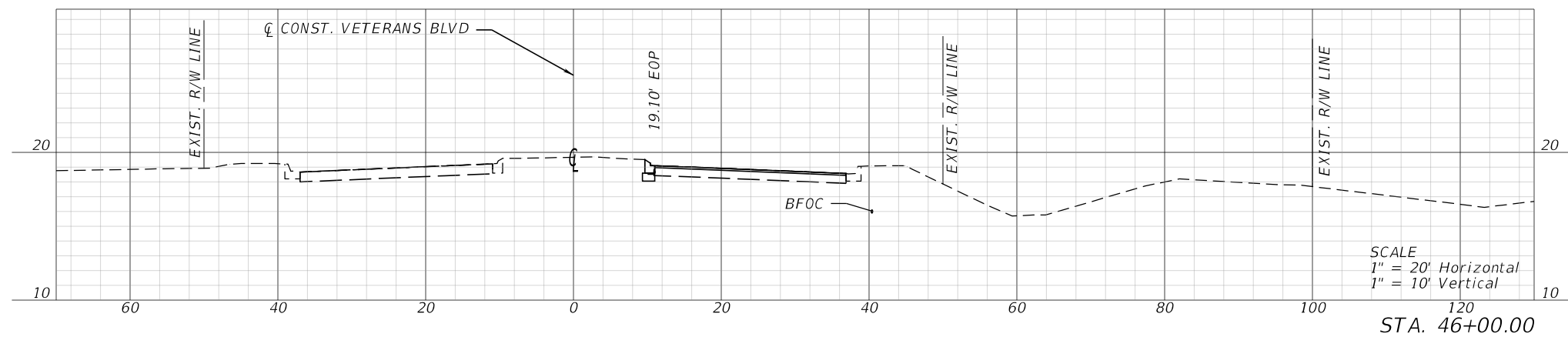
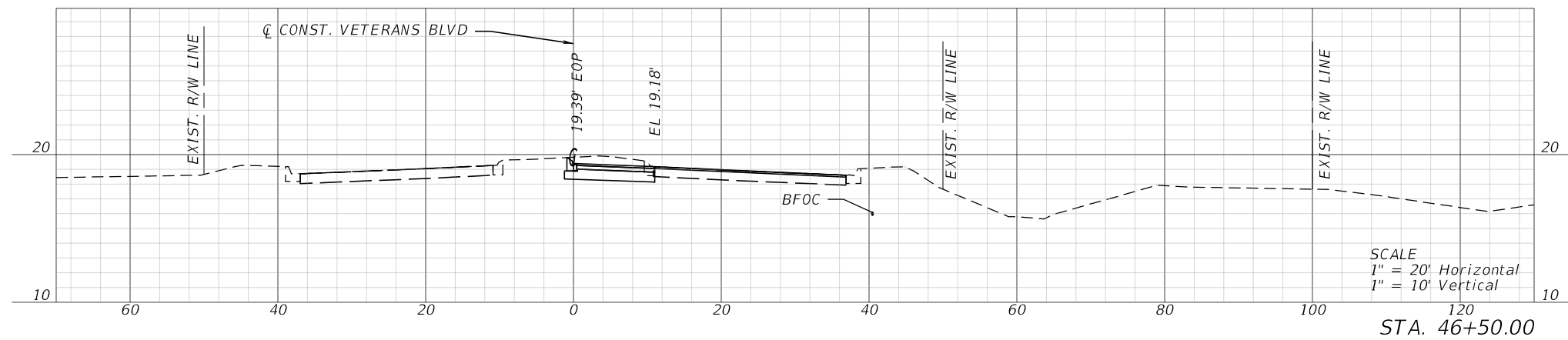
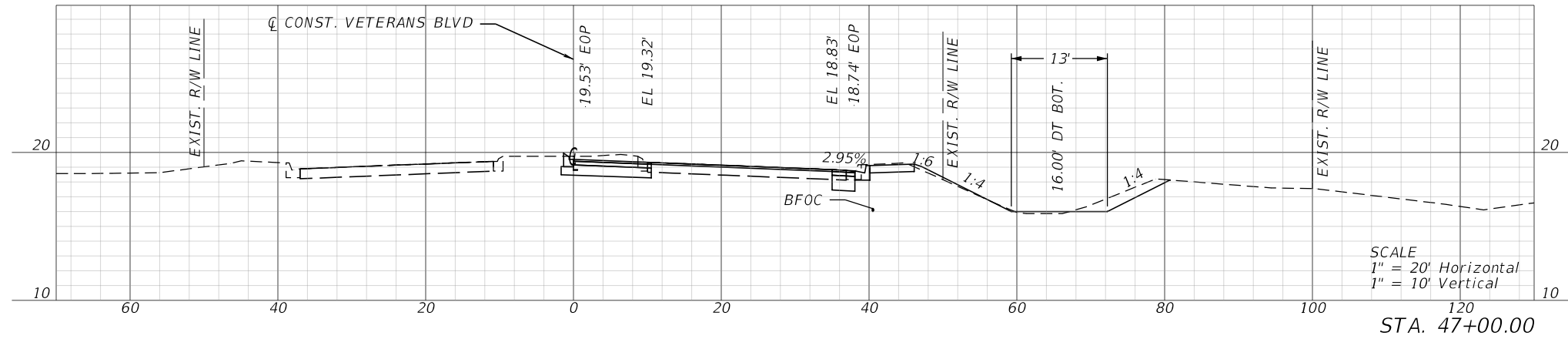
1/23/2025 5:05:41 PM KaiwenChen
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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	DRAINAGE STRUCTURES (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	MICHAEL T. MELTON, P.E. LICENSE NUMBER 77054 FLORIDA TRANSPORTATION ENGINEERING, INC. 8250 PASCAL DRIVE PUNTA GORDA, FLORIDA 33950				14

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

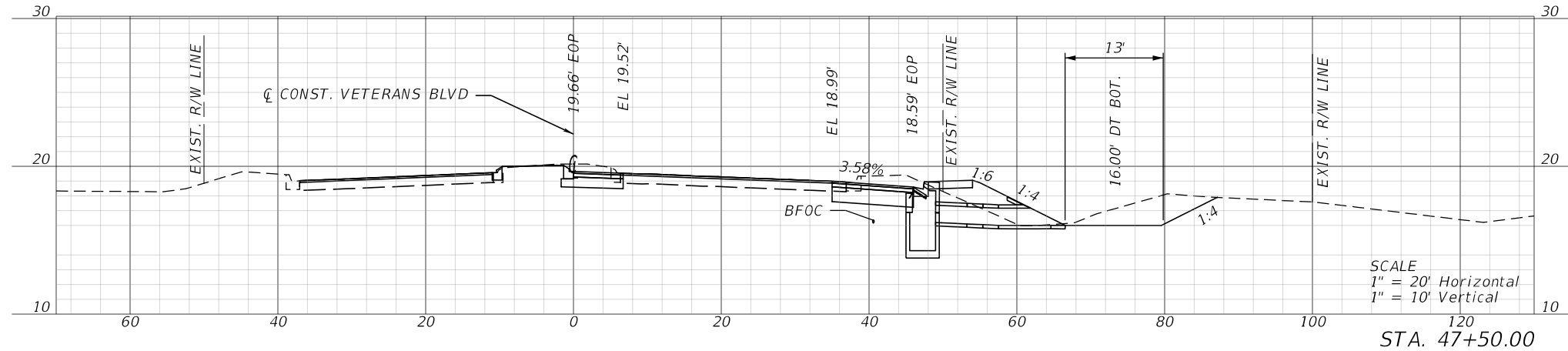
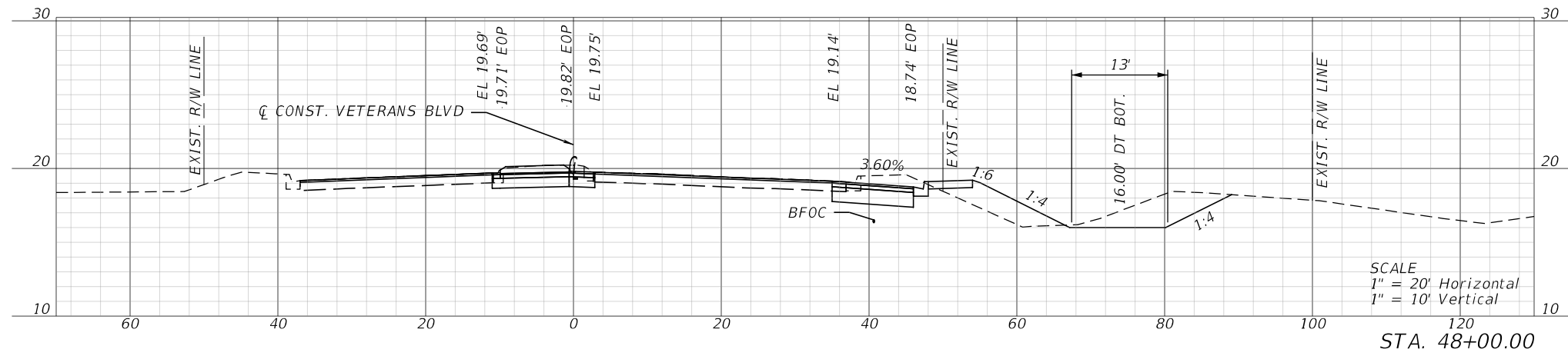
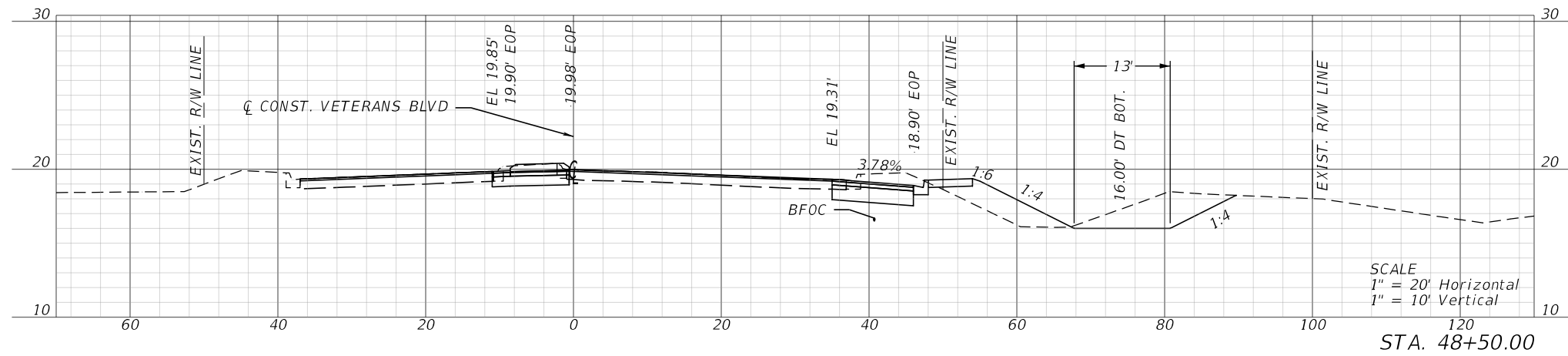
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REVISIONS			ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			15

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

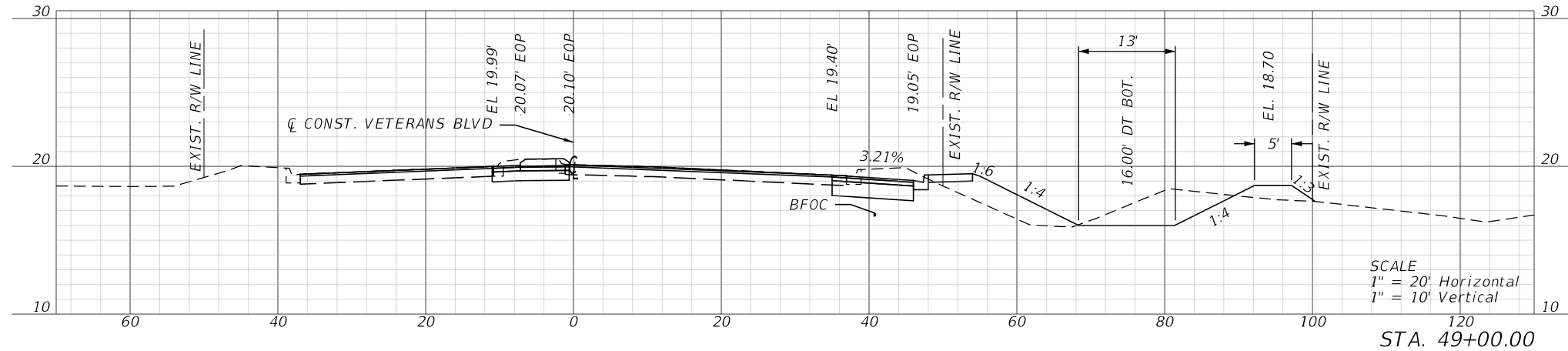
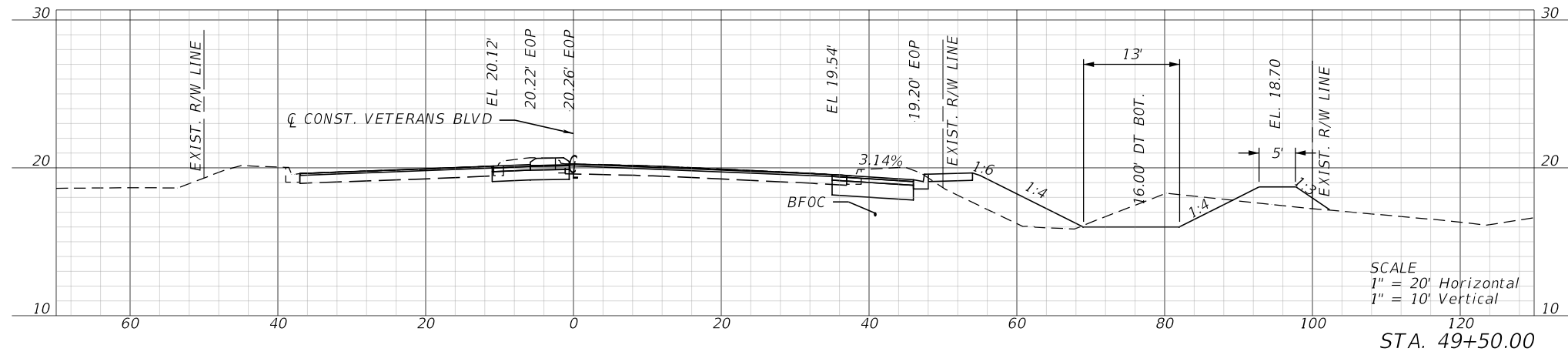
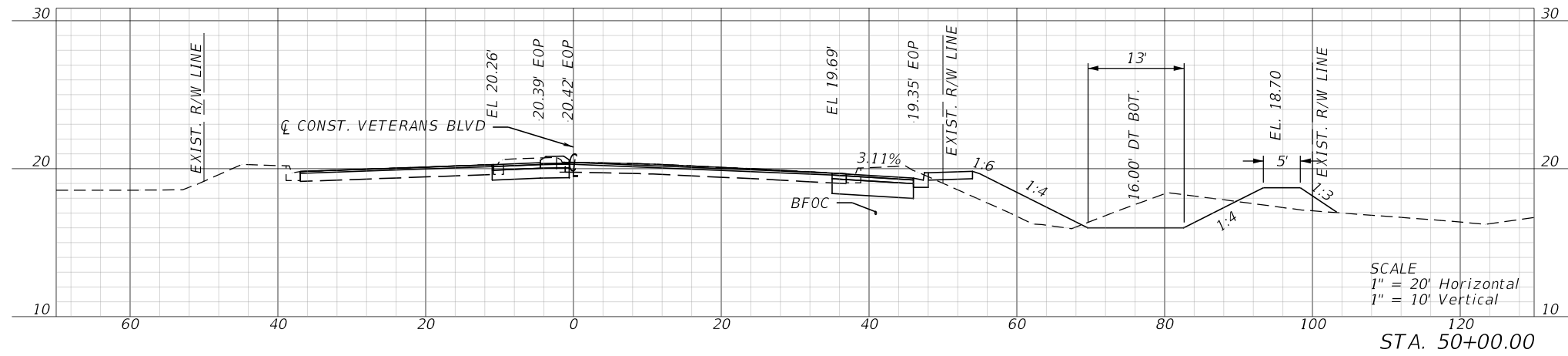
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REVISIONS			ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			16

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

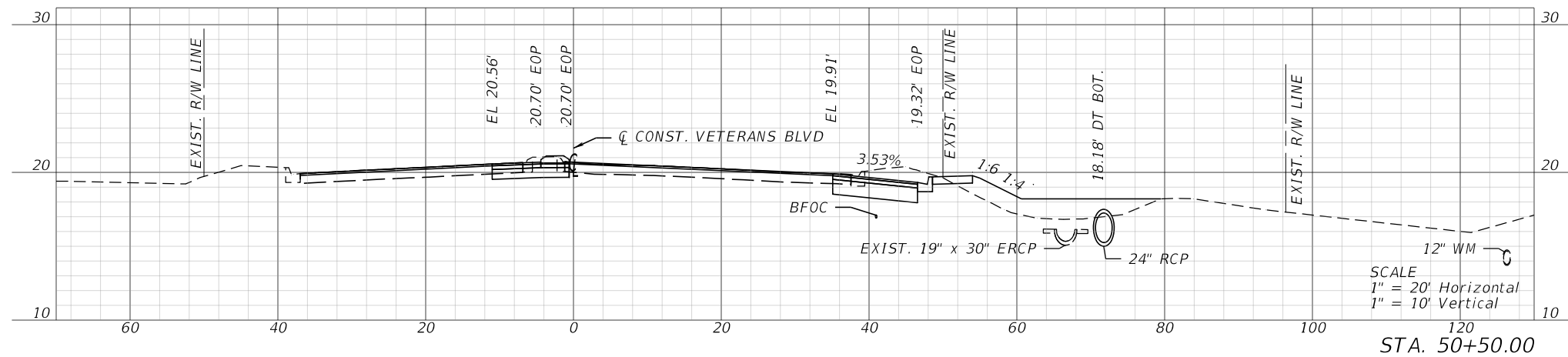
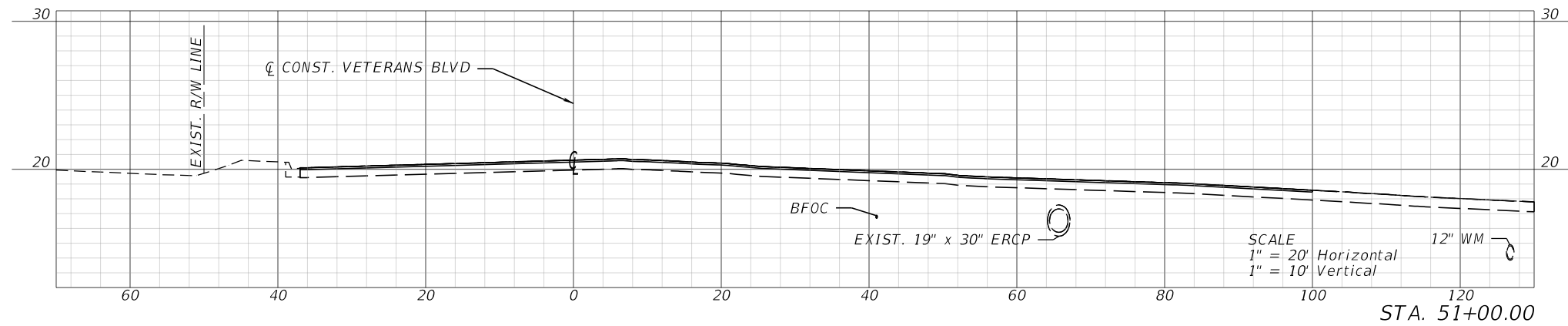
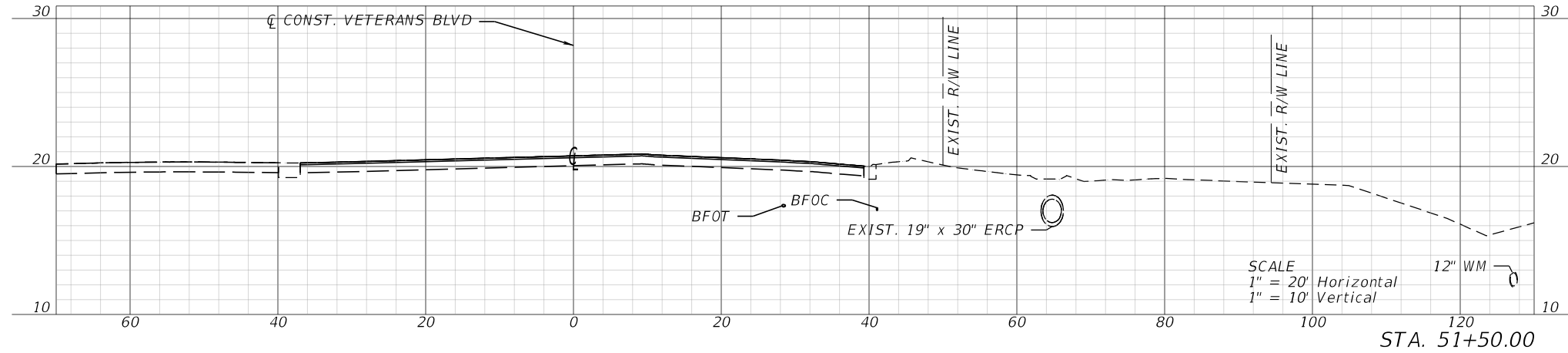
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REVISIONS		REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637				17

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

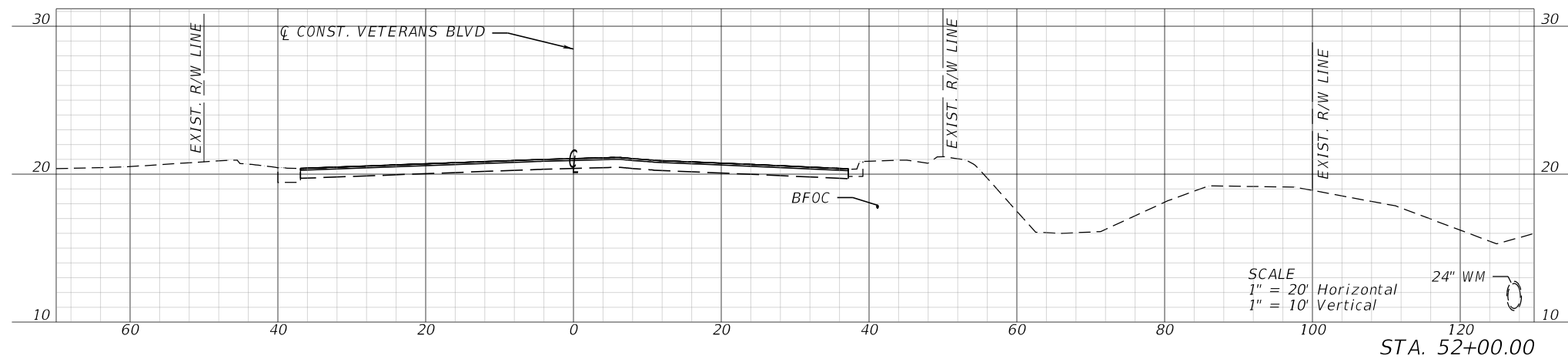
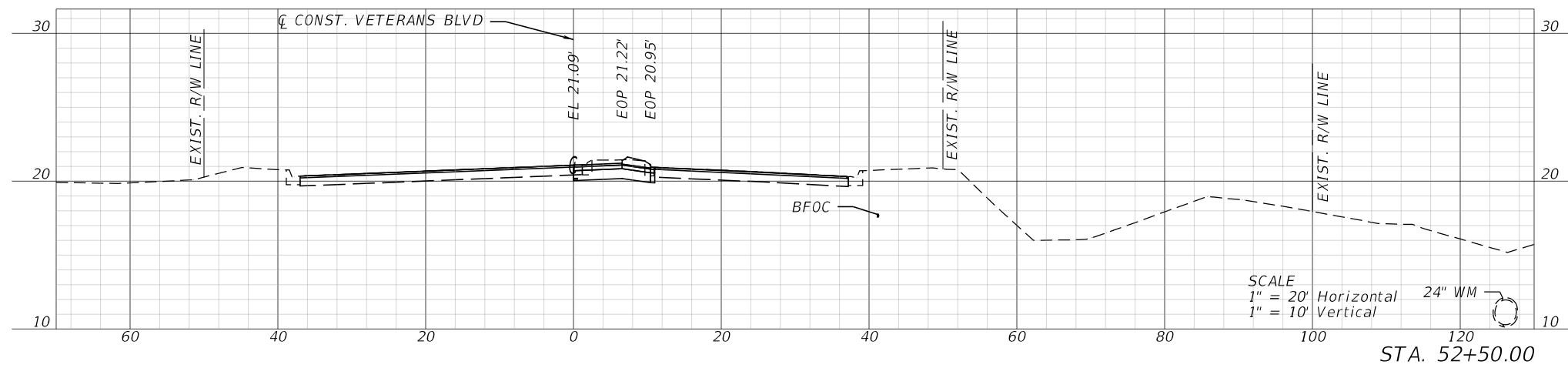
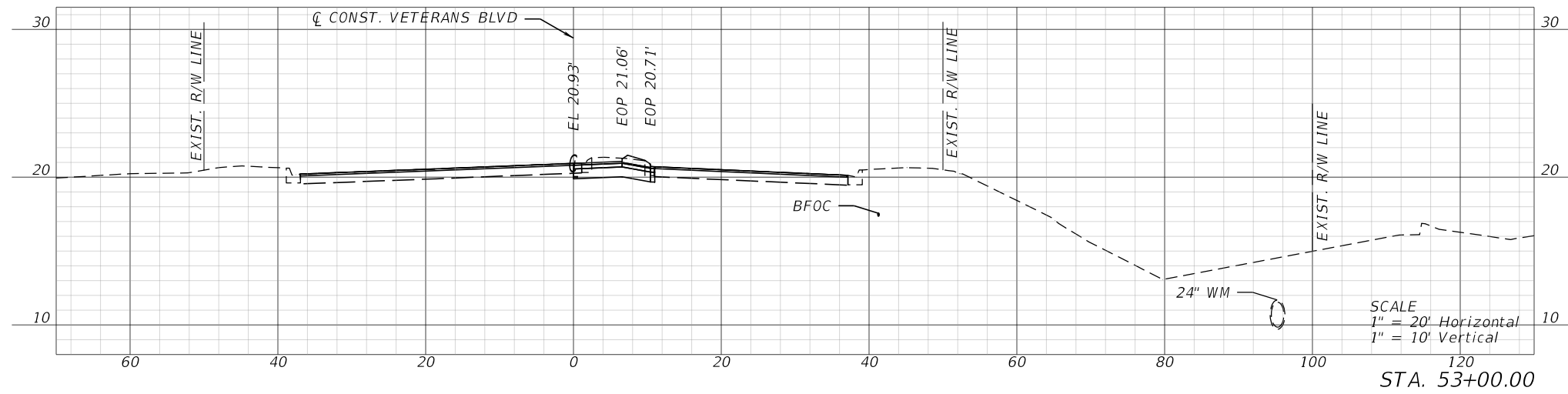
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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (4)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			18
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

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

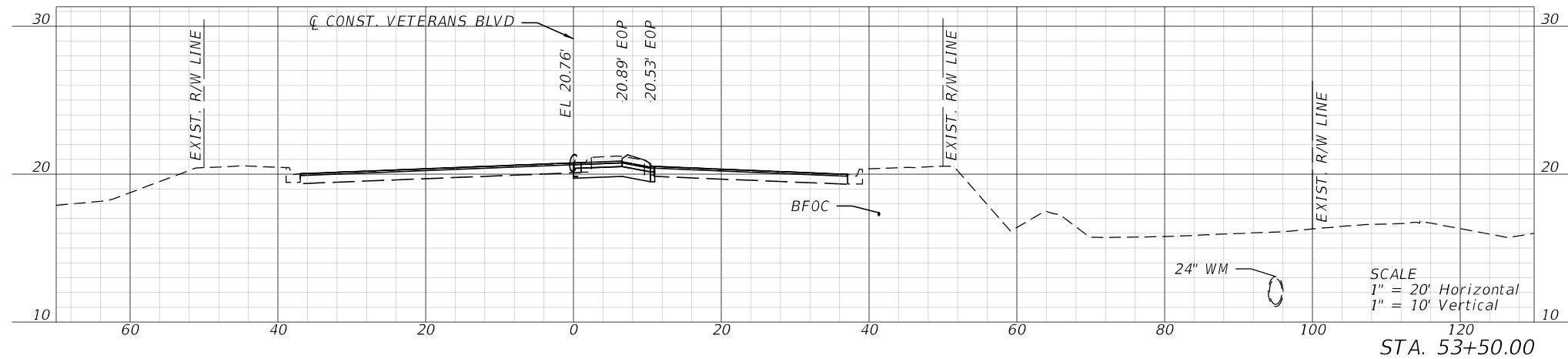
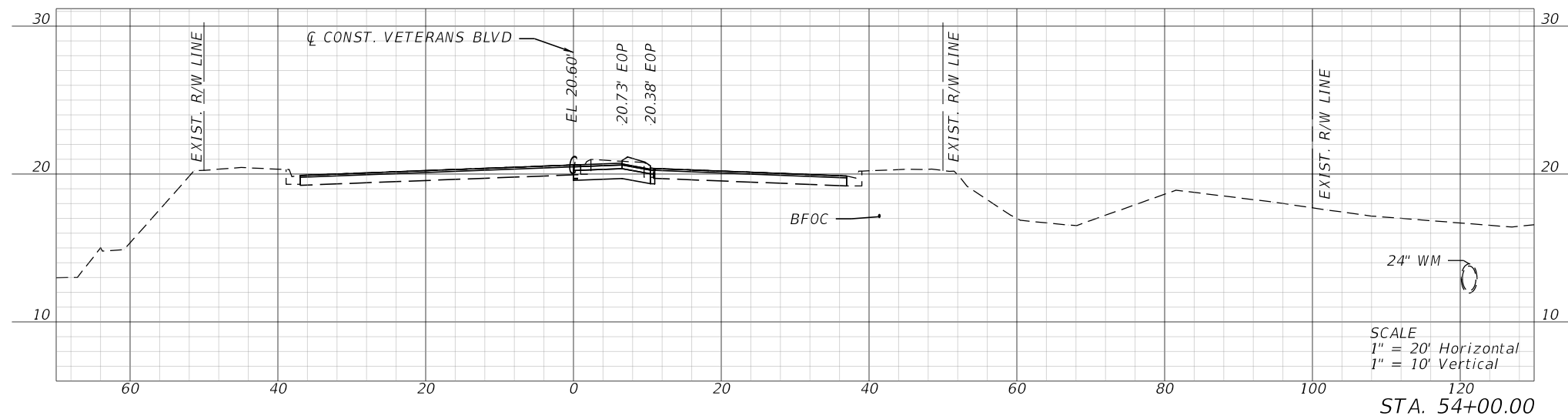
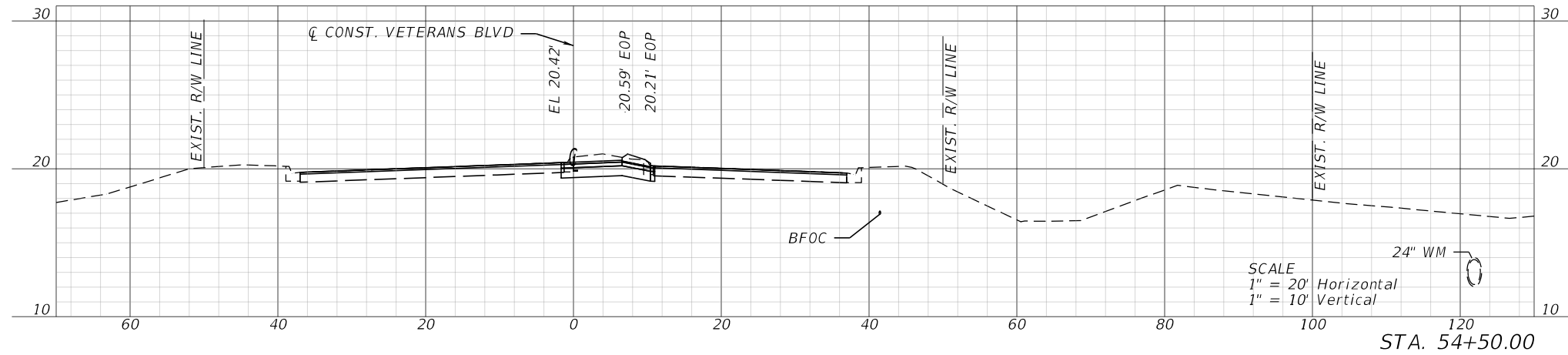
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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (5)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			19
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

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

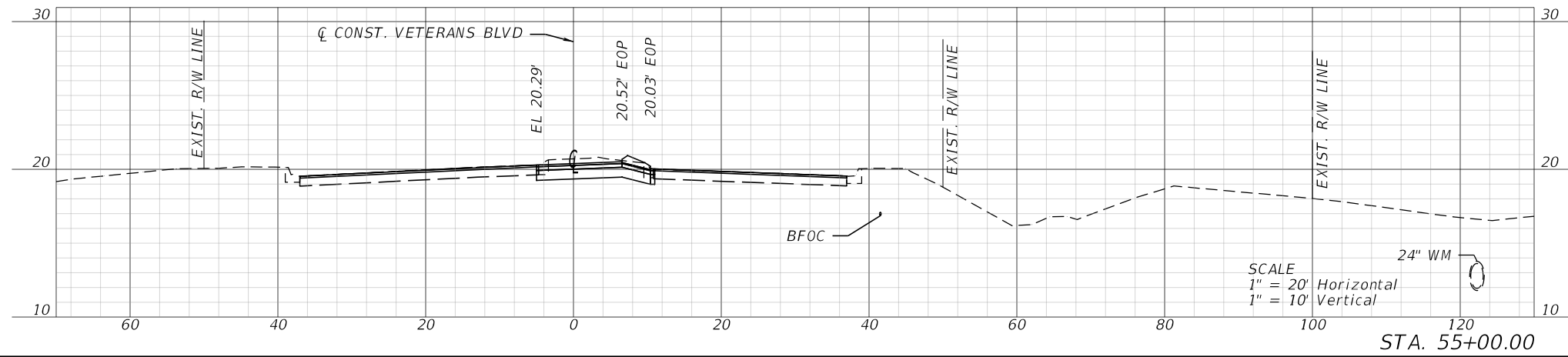
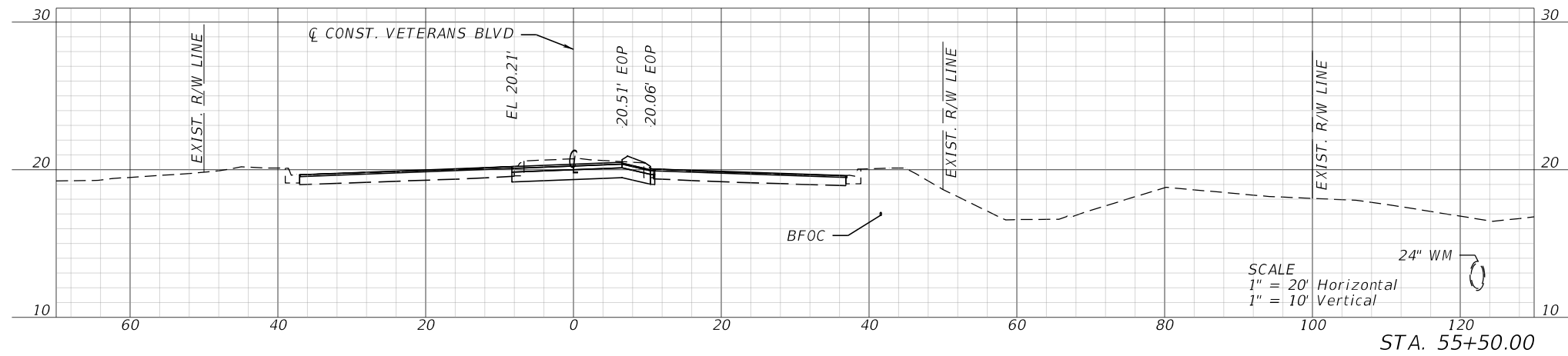
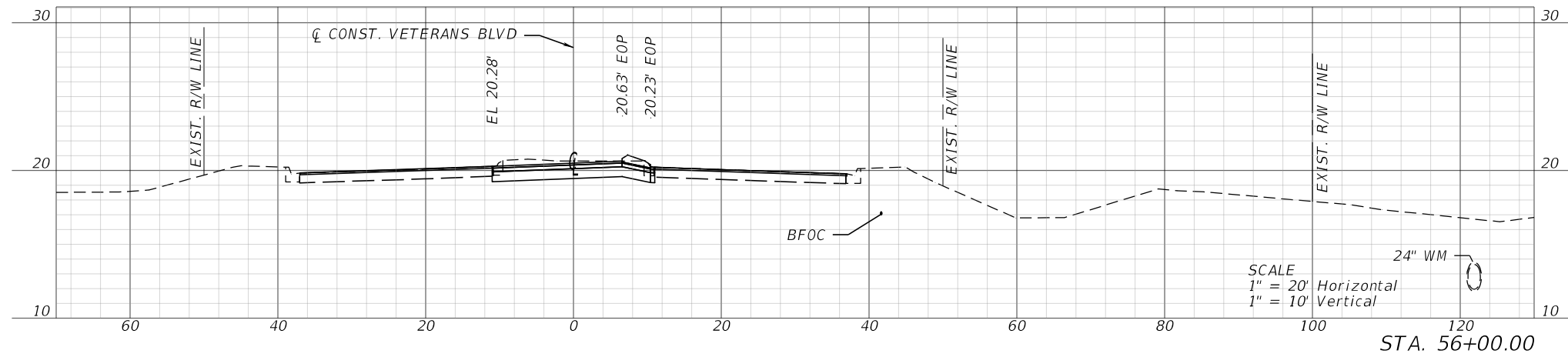
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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (6)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637				20

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

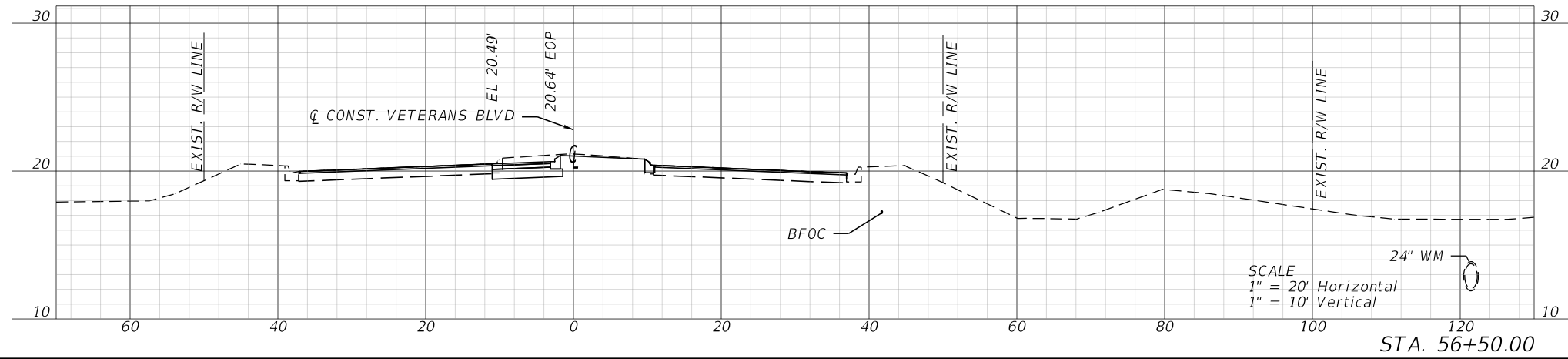
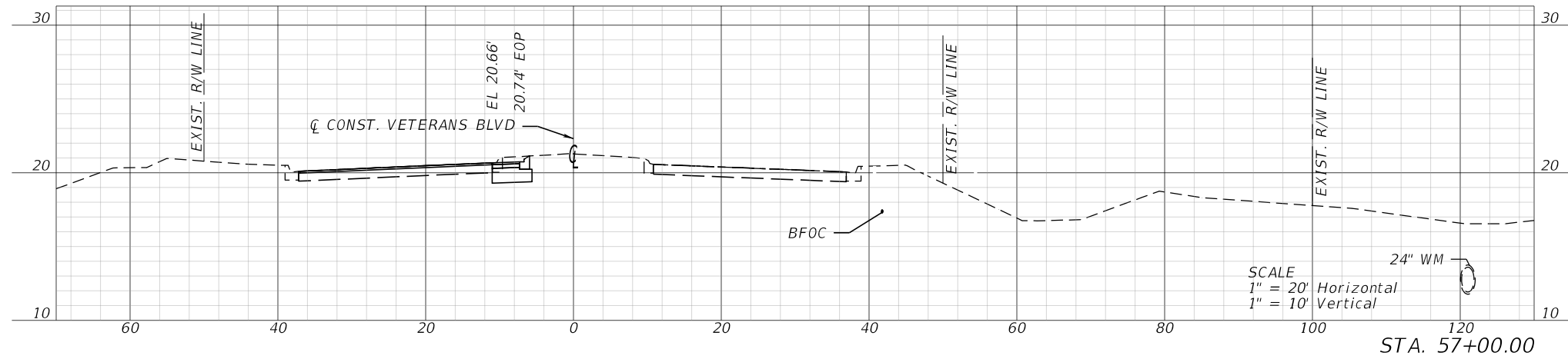
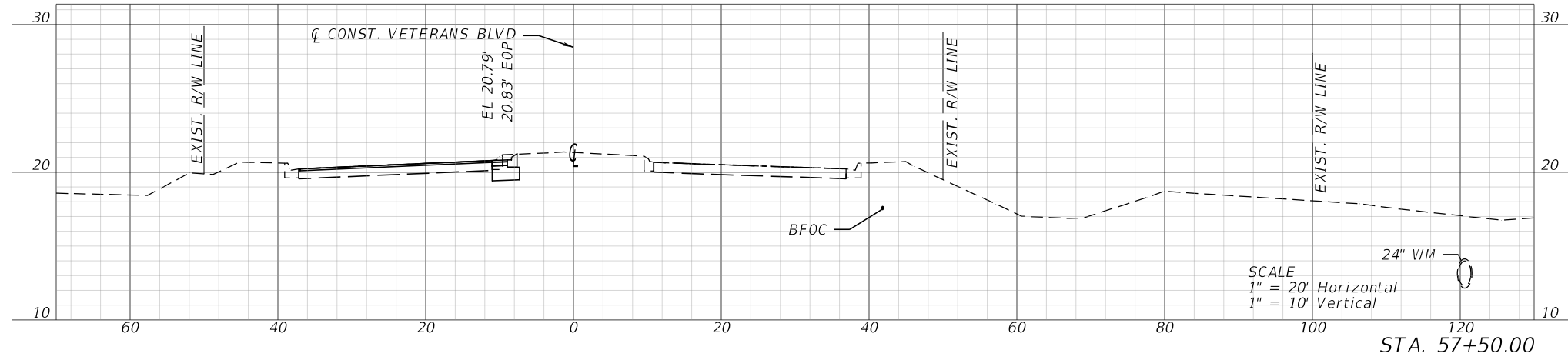
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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (7)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637				21

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

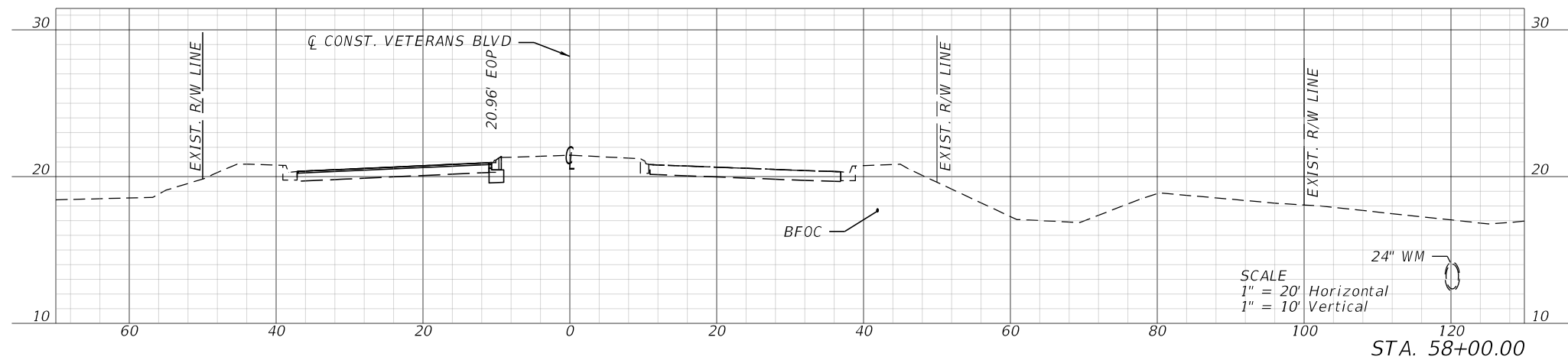
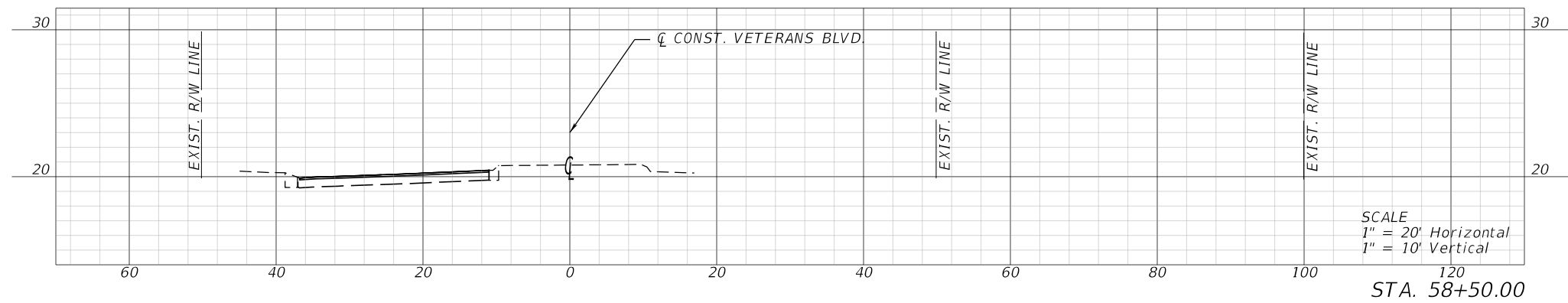
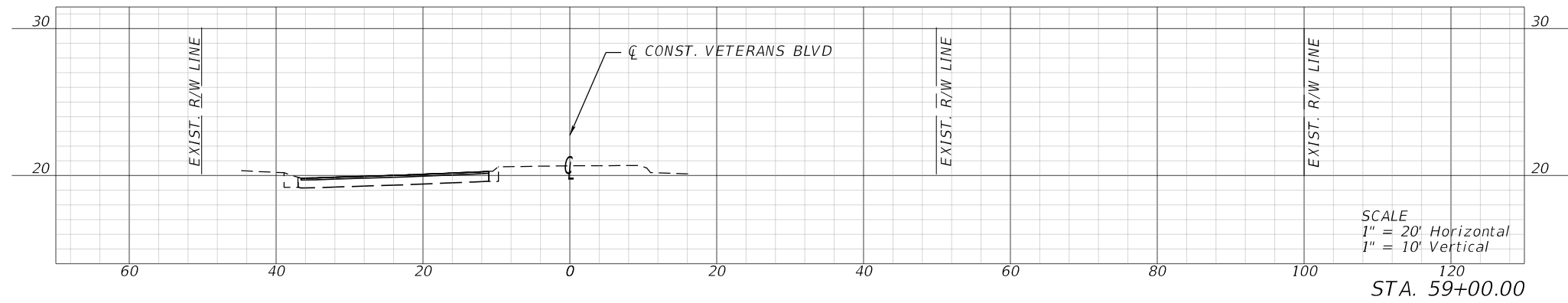
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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (8)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			22
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	CROSS SECTIONS (9)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			23
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

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PHASING NOTES

PHASE I

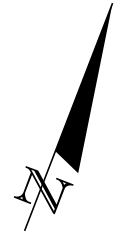
1. INSTALL ADVANCE WARNING SIGNS AND WARNING DEVICES UTILIZING TRAFFIC CONTROL PLAN AND STANDARD PLAN INDEX 102 SERIES.
2. INSTALL TEMPORARY EROSION CONTROL DEVICES.
3. CONSTRUCT DRAINAGE, ROADWAY WIDENING (EXCLUDING FINAL PAVEMENT LAYER) AND PEDESTRIAN IMPROVEMENTS UTILIZING INDEX 102-600, 102-602, 102-613 AND 102-615.

PHASE II

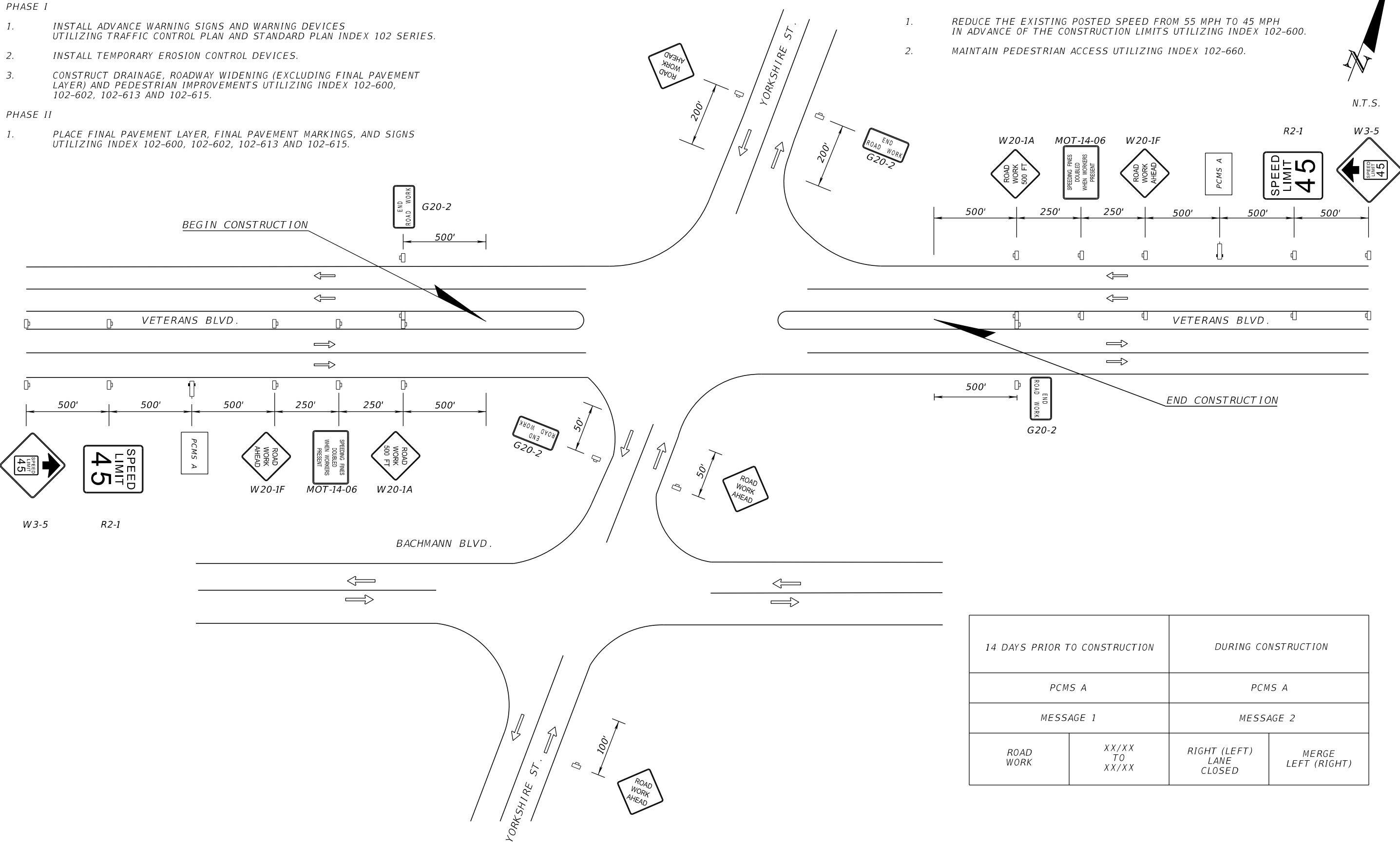
1. PLACE FINAL PAVEMENT LAYER, FINAL PAVEMENT MARKINGS, AND SIGNS UTILIZING INDEX 102-600, 102-602, 102-613 AND 102-615.

TRAFFIC CONTROL NOTES

1. REDUCE THE EXISTING POSTED SPEED FROM 55 MPH TO 45 MPH IN ADVANCE OF THE CONSTRUCTION LIMITS UTILIZING INDEX 102-600.
2. MAINTAIN PEDESTRIAN ACCESS UTILIZING INDEX 102-660.



N.T.S.



14 DAYS PRIOR TO CONSTRUCTION		DURING CONSTRUCTION	
PCMS A		PCMS A	
MESSAGE 1		MESSAGE 2	
ROAD WORK	XX/XX TO XX/XX	RIGHT (LEFT) LANE CLOSED	MERGE LEFT (RIGHT)

1/23/2025 5:06:12 PM KaiwenChen Z:\Projects\FDOT\Veterans at Yorkshire\Roadway\TCLRD01.dgn

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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	TEMPORARY TRAFFIC CONTROL PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637					27

VETERANS BLVD.

NOTES

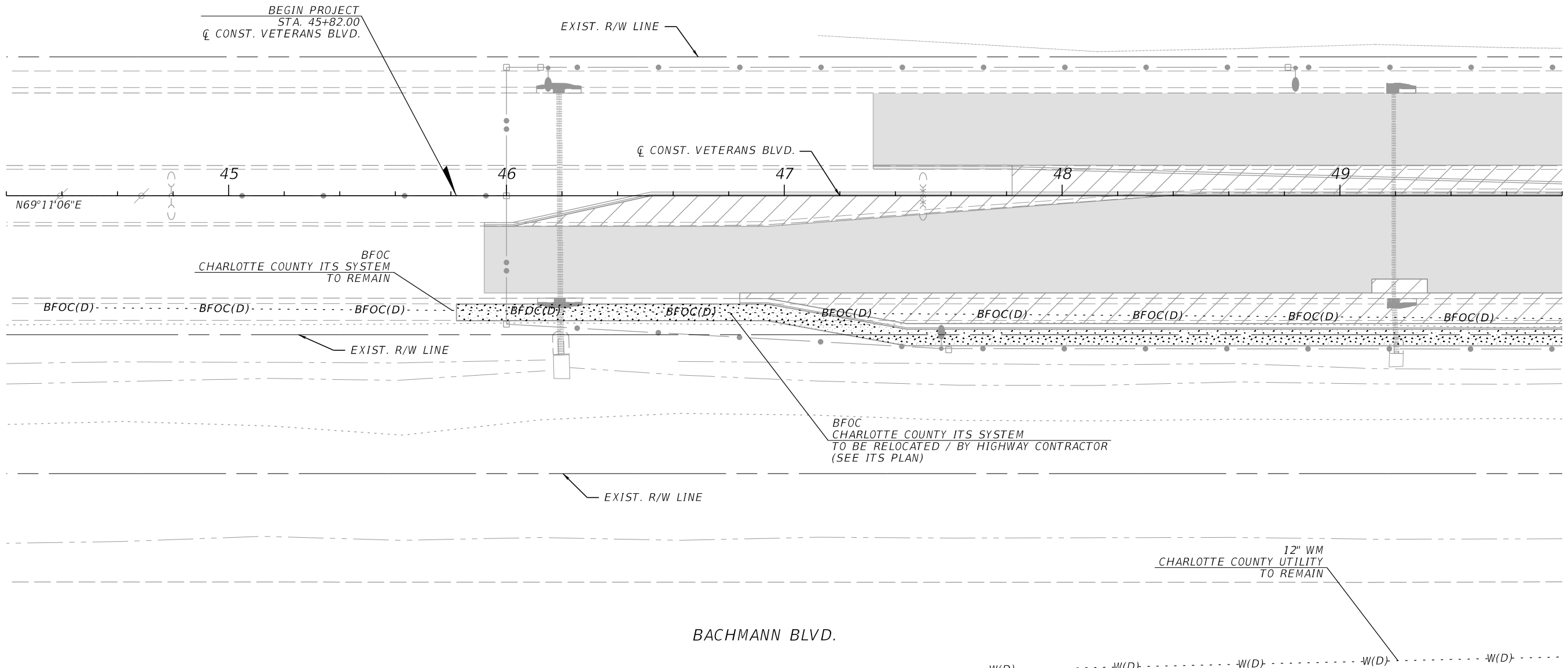
1. THE LOCATION(S) OF THE UTILITIES SHOWN IN THE PLANS (INCLUDING THOSE DESIGNATED VV, VH, AND VVH) ARE BASED ON LIMITED INVESTIGATION TECHNIQUES AND SHOULD BE CONSIDERED APPROXIMATE ONLY. THE VERIFIED LOCATIONS/ELEVATIONS APPLY ONLY AT THE POINTS SHOWN. INTERPOLATIONS BETWEEN THESE POINTS HAVE NOT BEEN VERIFIED.
2. UTILITY/AGENCY OWNERS FOR THIS PROJECT INCLUDE:

COMPANY
 CENTURYLINK
 CHARLOTTE COUNTY ITS SYSTEM
 CHARLOTTE COUNTY LIGHTING DISTRICT
 CHARLOTTE COUNTY UTILITIES
 CITY OF NORTH PORT UTILITIES
 FLORIDA POWER & LIGHT—CHARLOTTE (DISTRIBUTION)
 FLORIDA POWER & LIGHT—CHARLOTTE (TRANSMISSION)

CONTACT
 BILL CASE
 EVAN LEIBMAN
 JODY MANSELL
 HENDRIK DOLLEMAN
 DARREL SMITH
 CHRIS MCJUNKIN
 CRAIG LEDBETTER

TELEPHONE
 (813) 558-3303
 (941) 764-5504
 (941) 575-3648
 (941) 883-3521
 (941) 240-8008
 (386) 586-6403
 (561) 803-7942

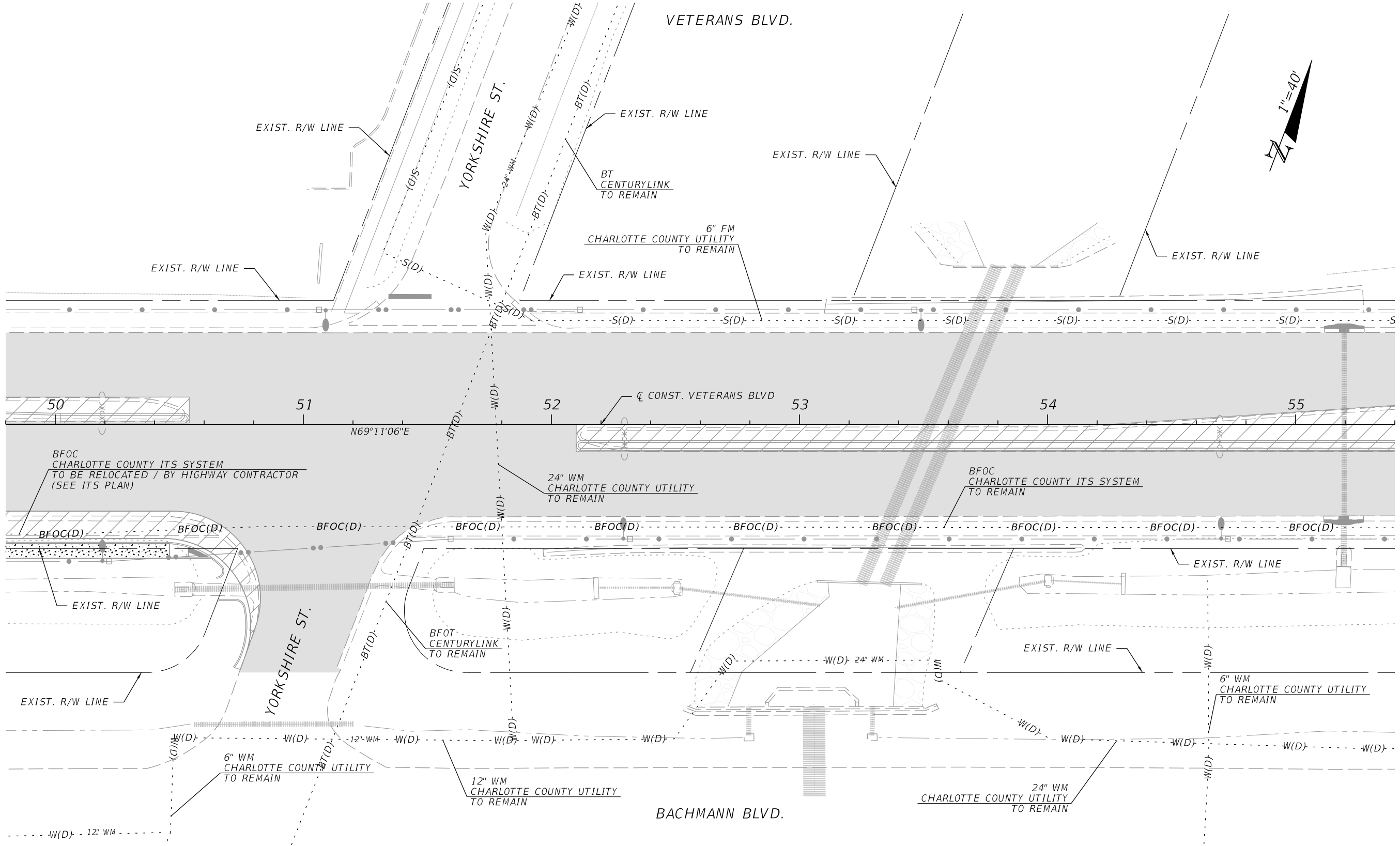
EMAIL
 CASEB@AYRESASSOCIATES.COM
 EVAN.LEIBMAN@CHARLOTTECOUNTYFL.GOV
 JODY.MANSELL@CHARLOTTECOUNTYFL.GOV
 HENDRIK.DOLLEMAN@CHARLOTTECOUNTYFL.GOV
 DSMITH@CITYOFNORTHPORT.COM
 CHRIS.MCJUNKIN@FPL.COM
 CRAIG.LEDBETTER@FPL.COM



11/20/2025 9:18:25 AM KaiwenChen
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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			28
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

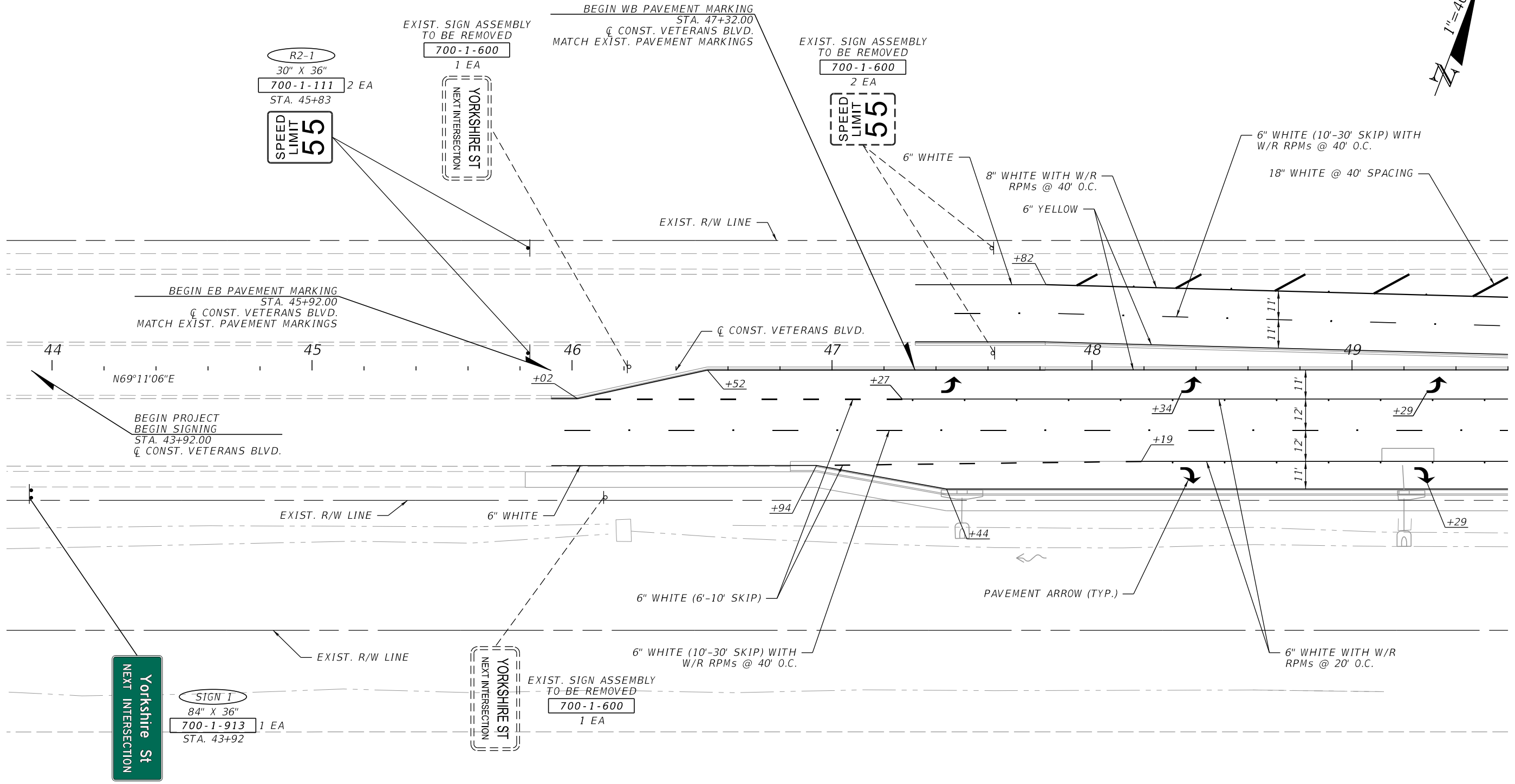


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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	UTILITY ADJUSTMENTS (2)	SHEET NO. 29
DATE	DESCRIPTION	DATE	DESCRIPTION			
			KRIS KARANXHA, P.E. LICENSE NUMBER 92368 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

VETERANS BLVD.

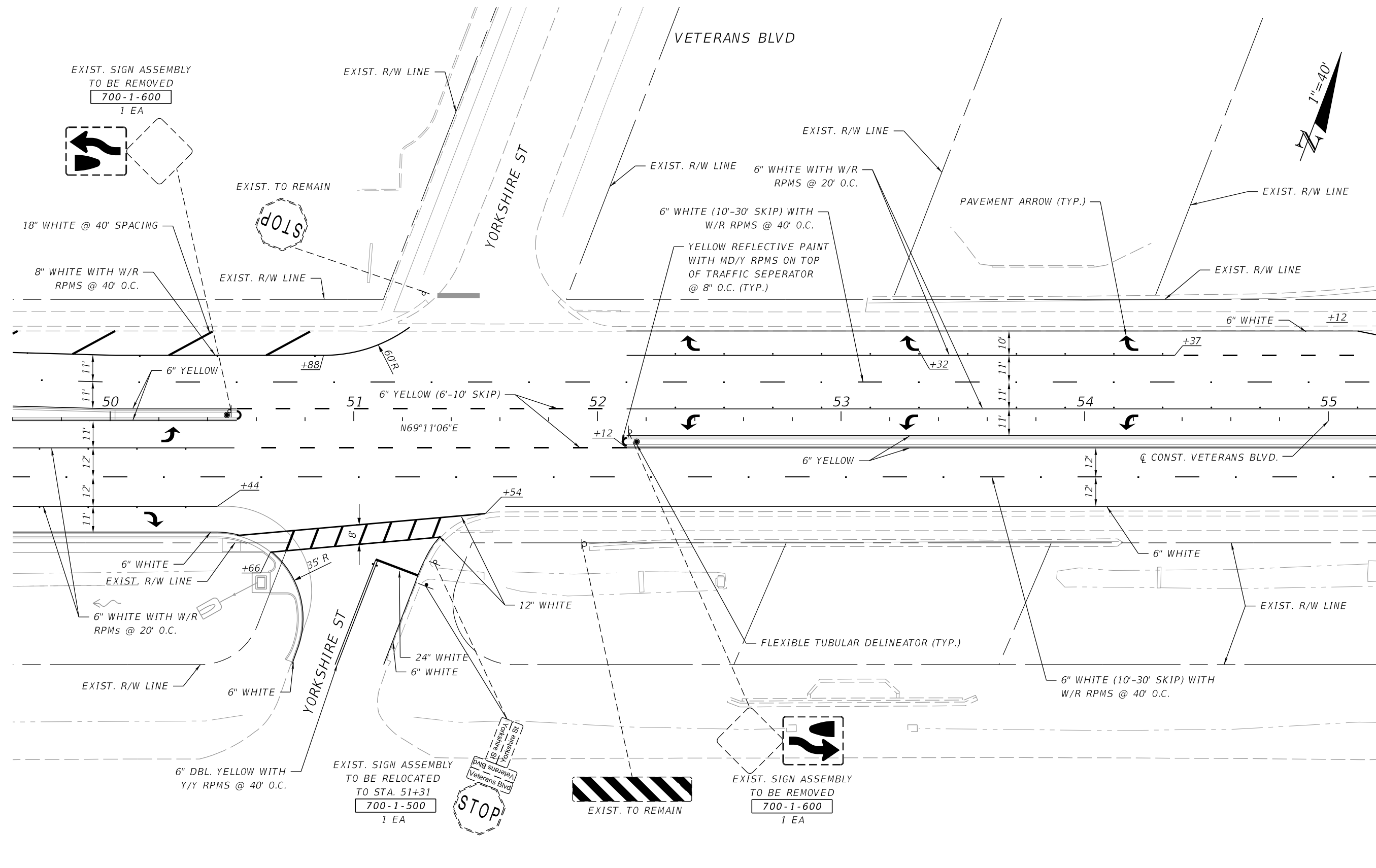


1/22/2025 9:56:44 AM KaiwenChen Z:\Projects\FDOT\Veterans at Yorkshire\SigningAndMarking\PLANS\PO1.dgn

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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	SIGNING AND PAVEMENT MARKING PLAN (1)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			31
				OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637		

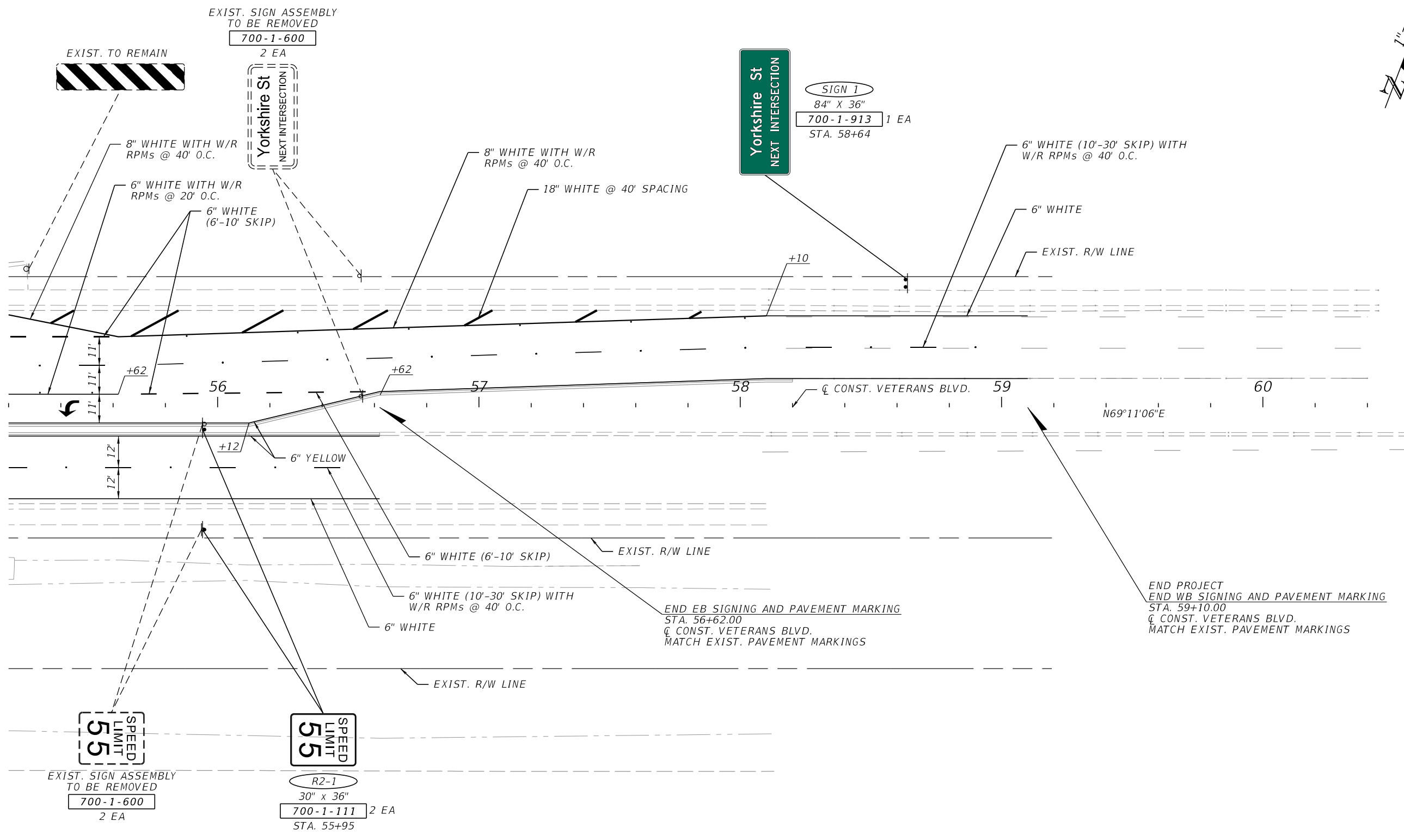
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REVISIONS		ENGINEER OF RECORD		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	
			OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637	SIGNING AND PAVEMENT MARKING PLAN (2) 32
			CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	

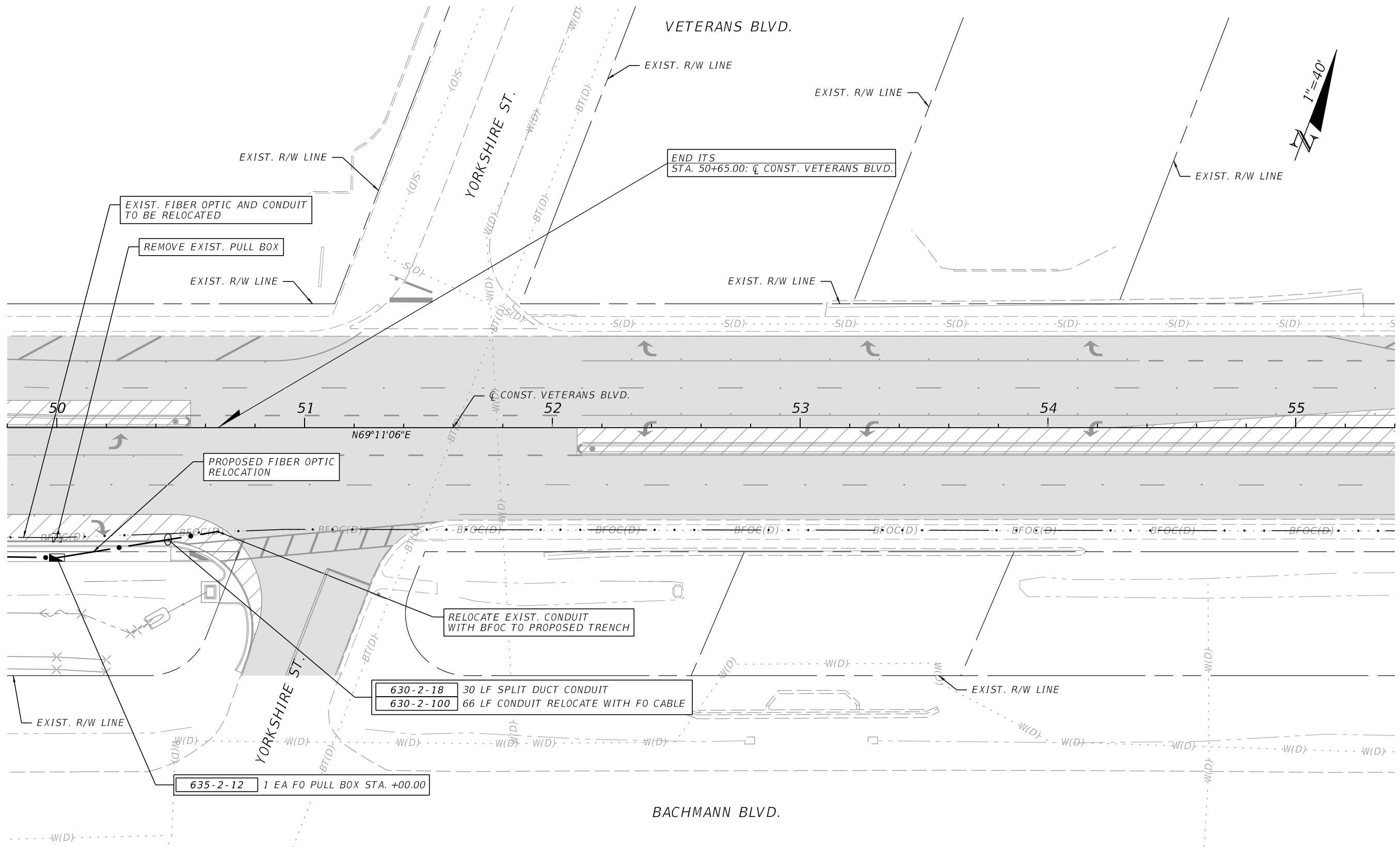
VETERANS BLVD.



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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	SIGNING AND PAVEMENT MARKING PLAN (3)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			33
			OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			



630-2-18	30 LF SPLIT DUCT CONDUIT
630-2-100	66 LF CONDUIT RELOCATE WITH FO CABLE

635-2-12 1 EA FO PULL BOX STA. +00.00

REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	ITS PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637				36

11/18/2025 1:25:04 PM KaiwenChen Z:\Projects\DOT\Veterans at Yorkshire\ITS\PLAN101.dgn

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POLE DATA

POLE NO.	CIRCUIT	STATION	DIST. OR ARM	LUMINAIRE WATTAGE	MOUNTING HEIGHT	POLE SETBACK	PAY ITEM
1	SL#14	46+15.00	10'	255W	45'	46.00' LT.	715-61-421
2	SL#14	47+56.50	10'	255W	45'	55.00' RT.	715-61-421
3	SL#14	48+84.00	10'	255W	45'	46.00' LT.	715-61-421
4	SL#14	50+19.00	10'	255W	45'	55.00' RT.	715-61-421
5	SL#14	51+09.00	10'	255W	45'	46.00' LT.	715-61-421
6	SL#14	52+29.00	10'	255W	45'	46.00' RT.	715-61-421
7	SL#14	53+49.00	10'	255W	45'	46.00' LT.	715-61-421
8	SL#14	54+70.00	10'	255W	45'	46.00' RT.	715-61-421
9	SL#14	55+98.00	10'	255W	45'	46.00' LT.	715-61-421


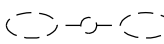
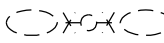





CORRIDOR ARTERIAL LIGHTING
RETROFIT DESIGN CRITERIA (FDOT)

AVERAGE INITIAL INTENSITY (H.F.C) 1.0 - 1.5 (H.F.C)
 UNIFORMITY RATIO- AVG./MIN. 4:1 OR LESS
 MAX./MIN. 10:1 OR LESS
 WIND LOAD 160 MPH

LEGEND

SYMBOLS

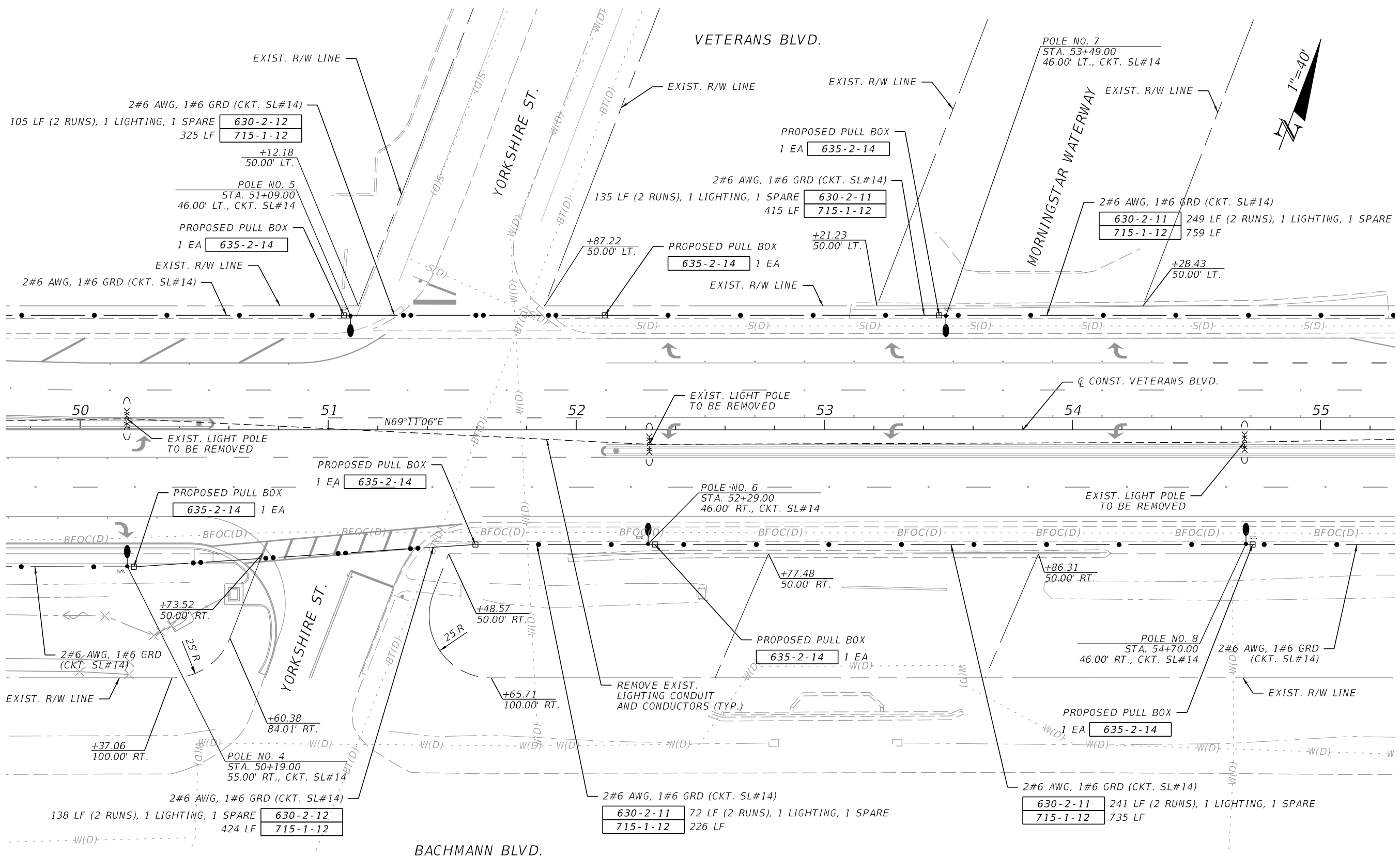
DESCRIPTION

-  PROPOSED LIGHT POLE WITH 255W LED LUMINAIRE, 480V OPERATION, 45' MOUNTING HEIGHT, 10' ARM, AND TYPE IV DISTRIBUTION. ANALYZED USING HOLOPHANE MONGOOSE MEDIUM MGLEDMP7_30K_XXXXX_WR. IES.
-  EXISTING DUAL-ARM LIGHT POLE AND LUMINAIRE TO REMAIN. LUMINAIRE RETROFIT UNDER CHARLOTTE COUNTY PUBLIC WORKS PO NO. 2021000867
-  EXISTING DUAL-ARM LIGHT POLE AND LUMINAIRE TO BE REMOVED.
-  PROPOSED LIGHTING PULL BOX
-  PROPOSED 2" OPEN TRENCH LIGHTING CONDUIT WITH 2#6, 1#6 GRD CONDUCTORS.
-  PROPOSED 2" DIRECTIONAL BORE LIGHTING CONDUIT WITH 2#6 AWG, 1#6 GRD CONDUCTORS
-  EXISTING 2" CONDUIT AND CONDUCTORS
-  EXISTING CONDUIT AND CONDUCTORS TO BE REMOVED

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REVISIONS				ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	POLE DATA & LEGEND	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637				37



11/18/2025 1:25:09 PM KaiwenChen Z:\Projects\FDOT\Veterans at Yorkshire\Lighting\PLAN\LT01.dgn

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REVISIONS		ENGINEER OF RECORD		CHARLOTTE COUNTY PUBLIC WORKS DEPARTMENT	LIGHTING PLAN (2)	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION			39
			OLIVER REMY RODRIGUES, P.E., P.T.O.E. LICENSE NUMBER 50646 FLORIDA TRANSPORTATION ENGINEERING, INC. 12550 TELECOM DRIVE TEMPLE TERRACE, FLORIDA 33637			

