

COMPONENTS OF THE CONTRACT PLAN SET

- ROADWAY PLANS
- SIGNING & PAVEMENT MARKING PLANS

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CITY OF VENICE

EDMONDSON MULTI-USE TRAIL PROJECT

WORK ASSIGNMENT No. 8

MAY 2016

FINANCIAL PROJECT ID: 436987-1-58-01
(FEDERAL FUNDS)

PLANS DEVELOPED FOR:

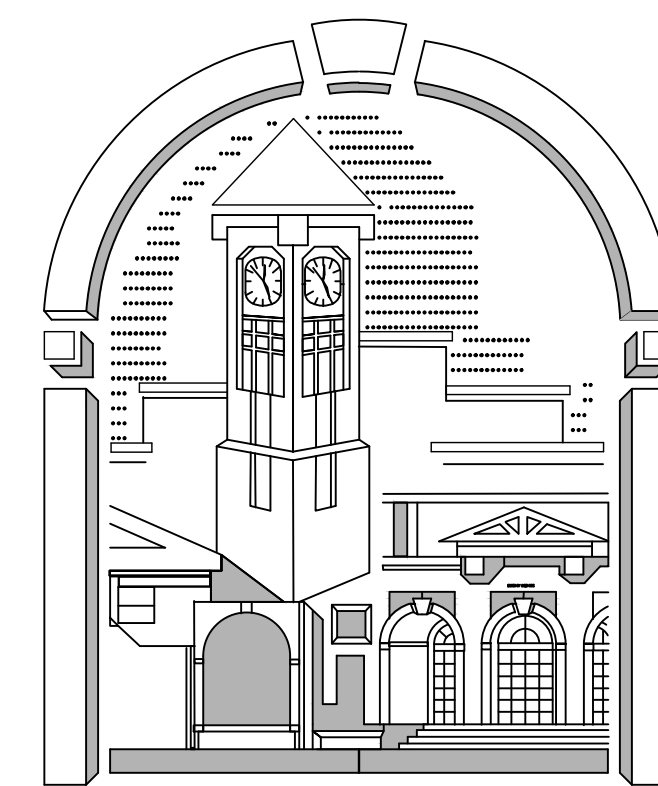
MAYOR: JOHN HOLIC

VICE MAYOR: KIT McKEON

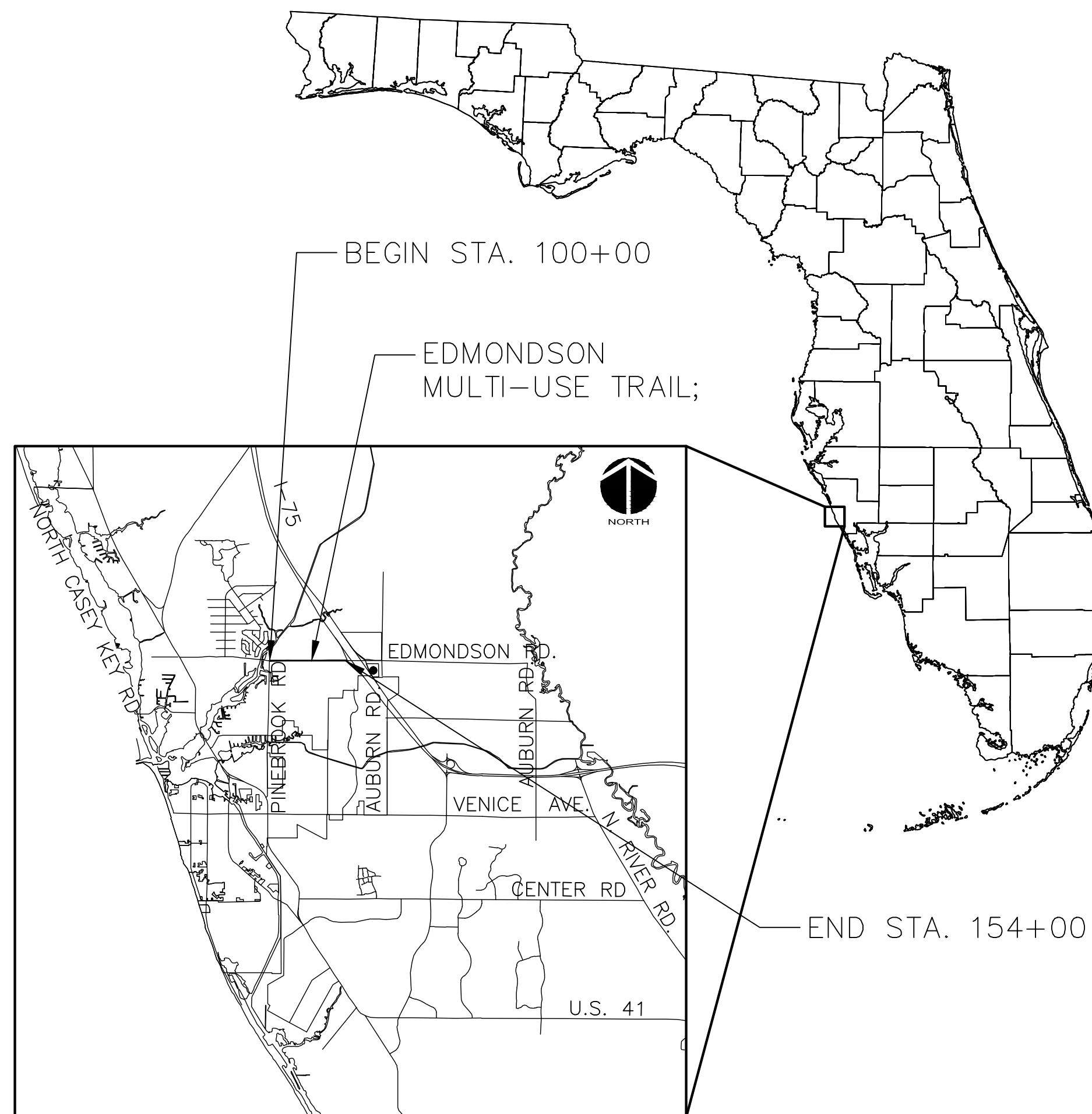
CITY COUNCIL MEMBERS:

RICHARD CAUTERO
BOB DANIELS
JEANETTE GATES
FRED FRAIZE
DEBORAH ANDERSON

CITY MANAGER: EDWARD F. LAVALLEE



CITY OF VENICE



PROJECT VICINITY MAP

NTS
PROJECT LENGTH = 5,300 LINEAR FEET

GOVERNING STANDARDS AND SPECIFICATIONS:

- A. FLORIDA DEPARTMENT OF TRANSPORTATION 2016/17 DESIGN STANDARDS AND REVISED INDEX DRAWINGS, AS APPENDED HEREIN, AND DIVISIONS II AND III OF THE JULY 2016 STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, AS AMENDED BY CONTRACT DOCUMENTS
- B. MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS, LATEST EDITION
- C. FOR DESIGN STANDARDS CLICK ON THE "DESIGN STANDARDS" LINK AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/RDDesign/](http://www.dot.state.fl.us/RDDesign/)
- FOR THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION CLICK ON THE "STANDARD SPECIFICATIONS" LINK AT THE FOLLOWING WEB SITE: [HTTP://WWW.DOT.STATE.FL.US/PROGRAMMANAGEMENT/](http://www.dot.state.fl.us/PROGRAMMANAGEMENT/)
- D. AMERICAN NATIONAL STANDARDS INSTITUTE G. A.A.S.H.T.O. LATEST EDITION
- E. CITY OF VENICE STANDARDS DETAIL, LATEST EDITION

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

PLANS DEVELOPED BY:



MCKIM & CREED
378 Interstate Court
Sarasota, FL 34240
Phone: (941)379-3404, Fax: (941)379-3530
CA Lic. No. 29588
www.mckimcreed.com

ENGINEER OF RECORD / PROJECT MANAGER:

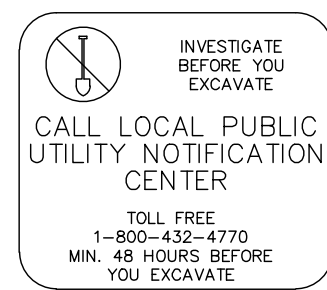
CURTIS R. BURKETT FL. REG. NO. 41841 DATE

GENERAL NOTES

- THESE PLANS ARE SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE EXISTING CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. CONTRACTORS ARE DIRECTED TO CONDUCT WHATEVER INVESTIGATION THEY DEEM NECESSARY PRIOR TO BIDDING TO DETERMINE THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED.
- LOCATIONS, ELEVATIONS AND DIMENSIONS OF EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES ARE SHOWN BASED ON THE BEST INFORMATION AVAILABLE AT THE TIME OF PREPARATION OF THESE PLANS BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY, PRIOR TO CONSTRUCTION, THE LOCATIONS, ELEVATIONS, AND DIMENSIONS OF ALL EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES (WHETHER OR NOT SHOWN ON THE PLANS) AFFECTING THE WORK.
- THE CONTRACTOR SHALL REVIEW AND VERIFY ALL DIMENSIONS ON THE PLANS AND REVIEW ALL FIELD CONDITIONS THAT MAY AFFECT CONSTRUCTION. SHOULD DISCREPANCIES OCCUR, THE CONTRACTOR SHALL NOTIFY THE ENGINEER TO OBTAIN WRITTEN CLARIFICATION BEFORE COMMENCING WITH CONSTRUCTION.
- THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURES, STORM DRAINS, SEWERS, UTILITIES, AND OTHER FACILITIES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL REPAIR ANY DAMAGES DUE TO HIS CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE EXISTING DRAINAGE SYSTEM WITHIN THE LIMITS OF THE PROJECT AREA FOR THE DURATION OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE CERTIFIED RECORD DRAWINGS AS OUTLINED IN THE SPECIFICATIONS. RED-LINE DRAWINGS SHALL BE CURRENT WITH EACH PAY APPLICATION SUBMITTED AND WILL BE CHECKED AS PART OF THE PAY APPLICATION REVIEW PROCESS. PAYMENT WILL NOT BE MADE TO CONTRACTOR WITHOUT APPROVED RED-LINE DRAWINGS. THE MOST CURRENT SET OF RED-LINES DRAWINGS SHALL ALSO BE BROUGHT TO EACH MONTHLY PROGRESS MEETING.
- THE CONTRACTOR SHALL PROVIDE THE OWNER WITH A DETAILED CONSTRUCTION PHASING PLAN FOR APPROVAL, PRIOR TO BEGINNING CONSTRUCTION.
- FIELD CONDITIONS MAY NECESSITATE ALIGNMENT AND GRADE DEVIATION OF THE PROPOSED TRAIL TO AVOID CONFLICTS. NO ADDITIONAL PAYMENT SHALL BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND THE OWNER'S ENGINEER.
- CONNECTIONS TO EXISTING FACILITIES SHALL BE ACCOMPLISHED IN A NEAT WORKMANLIKE MANNER. WHEN FIELD CONDITIONS INDICATE ANY VARIANCE FROM DETAILED METHODS, THE CONTRACTOR SHALL PROVIDE COMPREHENSIVE AND DETAILED DRAWINGS FOR ENGINEER REVIEW AND APPROVAL PRIOR TO MAKING THE CONNECTIONS.
- CONTRACTOR SHALL MAINTAIN A CLEAR PATH FOR ALL SURFACE WATER DRAINAGE STRUCTURES AND DITCHES DURING ALL PHASES OF CONSTRUCTION. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL ALL EROSION, SEDIMENT AND TURBIDITY CONTROL MEASURES PRIOR TO CONSTRUCTION OF ANY COMPONENTS ASSOCIATED WITH THE PROJECT. SEDIMENT CONTROL INCLUDES SILT DAMS, TRAPS, EROSION PROTECTION, AND ANY OTHER APPURTENANCES NEEDED BUT NOT NECESSARILY SHOWN ON THESE DRAWINGS.
- CONTRACTOR SHALL PROVIDE PROTECTIVE MATTING, FUEL CONTAINMENT AND ALL OTHER MATERIALS, EQUIPMENT AND LABOR TO PROTECT THE STAGING AREA DURING CONSTRUCTION.
- CONTRACTOR SHALL, PRIOR TO BEGINNING CONSTRUCTION, SUBMIT A "FUELING SPILL PREVENTION PLAN" THAT SHALL CLEARLY INDICATE HOW FUEL SPILLS WILL BE PREVENTED WHEN FUELING BOTH WITHIN AND OUTSIDE OF THE STAGING AREA.
- CONTRACTOR SHALL IDENTIFY A STAGING AREA AND GAIN APPROVAL PRIOR TO MOBILIZING TO BEGIN CONSTRUCTION.
- ASPHALT MAY BE SUBSTITUTED FOR CONCRETE AS THE PREFERRED MATERIAL FOR THE MULTI-USE TRAIL AS REFLECTED IN THE CONTRACT DOCUMENTS AND DIRECTED BY THE OWNER.

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE FOLLOWING JURISDICTIONAL BODIES AND UTILITY COMPANIES:



CITY OF VENICE
UTILITIES DEPARTMENT
TIMOTHY HOCHULI
(941) 408-5466
FLORIDA POWER AND LIGHT
SARASOTA
TRACY STERNS
1-800-868-9554
VERIZON FLORIDA Inc.
DAVID WYNNIS
(813) 987-2164

SARASOTA COUNTY TRAFFIC
MARK RICHMOND
(941) 650-2108
COMCAST CABLE VENICE
GONZALO ROJAS
(941)342-3578
JOYCE L. GOGOLA
SARASOTA COUNTY TRAFFIC
OPERATIONS
(941)650-9228

SURVEY LEGEND

- = BACK-FLOW PREVENTOR
- = COLUMN
- = FIRE HYDRANT
- = FLOOD LIGHT
- - = GUY ANCHOR
- - = LIGHT POLE
- ▲ = IRON ROD AND CAP
- ▲ = NAIL AND DISK
- = MANHOLE (UNKNOWN)
- = MANHOLE SANITARY
- = METER WATER
- = POST
- ~ = POWER POLE
- ~ = SERVICE CABINET
- * = SINGLE SUPPORT SIGN
- = TELEPHONE PEDESTAL
- = TREE OAK
- * = TREE PALM
- ◇ = TREE PINE
- = VALVE NON-POTABLE WATER
- = WIRE PULLBOX
- = VALVE COVER WATER
- = VALVE COVER SANITARY
- = VALVE WATER

ARV = AIR RELEASE VALVE
ELEV = ELEVATION
PVC = POLYVINYL CHLORIDE
RCP = REINFORCED CONCRETE PIPE
RD. = ROAD

SURVEY NOTES

LAND SURVEYOR NOTES/REPORT:

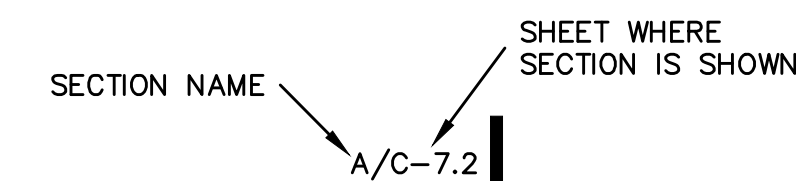
- TYPE OF SURVEY: TOPOGRAPHIC SURVEY
- SURVEY DATE: DECEMBER 2015
- NOT BASED ON AN ABSTRACT OF TITLE. RECORDED INSTRUMENTS WERE PROVIDED AND OBTAINED FROM SARASOTA COUNTY PROPERTY APPRAISERS WEBSITE. RIGHT-OF-WAY LINES HERON ARE APPROXIMATE. EASEMENTS AND/OR RESTRICTIONS MAY EXIST.
- HORIZONTAL CONTROL: COORDINATE VALUES AND BEARINGS SHOWN ARE BASED ON THE STATE PLANE COORDINATE SYSTEM FOR THE WEST ZONE OF FLORIDA, NORTH AMERICAN DATUM 1983, 1990 ADJUSTMENT. PROJECT HORIZONTAL CONTROL: NGS DESIGNATION-175 83 A31, PID-AG8198.
- VERTICAL CONTROL: NGS BENCHMARKS, ALL WITHIN THE ROUTE, G 723, H 723 AND J 723. THE VERTICAL DATUM IS NAVD 88. THE NGS DATA SHEETS FOR EACH BENCHMARK LISTED IS INCLUDED IN A SEPARATE SUBMITTAL PACKAGE ALONG WITH A CLOSURE REPORT OF FROM A DIGITAL LEVEL RUN.
- ACCURACY STATEMENT: ALL MEASUREMENTS, DISTANCES, ELEVATIONS AND FEATURES SHOWN WERE PERFORMED IN STRICT ACCORDANCE WITH THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 5J-17 F.A.C.
- ABBREVIATION LEGEND APPEARS UPON THIS SHEET OF THE SURVEY MAP.
- INTENDED FEATURES: TOPOGRAPHIC FEATURES SUCH AS ROADWAYS, DRAINAGE STRUCTURES, TREES, DITCHES, SIDEWALKS AND ABOVE GROUND UTILITIES ARE SHOWN, HOWEVER, OTHER UTILITIES MAY EXIST.
- THE SURVEY REFERENCE LINE SHOWN HEREON IS NOT MONUMENTED, OTHER THAN SHOWN.
- NOT A BOUNDARY SURVEY, CARTOGRAPHIC INFORMATION SHOWN FOR INFORMATION ONLY. RIGHT-OF-WAY AND PROPERTY LINES SHOWN HEREON ARE FROM THE SARASOTA COUNTY PROPERTY APPRAISERS MAPS AND ARE A GRAPHICAL REPRESENTATION ONLY AND HAVE NOT BEEN CALCULATED OR FIELD VERIFIED UNLESS OTHERWISE NOTED.
- RESPONSIBILITY: THE UNDERSIGNED, SCOT A. CARPENTER, PSM, FLORIDA LS6177, IS THE RESPONSIBLE SURVEYOR AND MAPPER FOR ALL FEATURES AND DATA CONTAINED ON THIS SURVEY MAP.
- ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- NEITHER THE MAP NOR THE REPORT IS FULL AND COMPLETE WITHOUT THE OTHER.

GENERAL ABBREVIATIONS

ABW	AT	LN	LANE
A/C	AUTOMATIC BACKWASH	LP	LIGHT POLE
AC	AIR CONDITIONER UNIT	LS	LICENSED SURVEYOR
AC	ACRES	MAS	MASONRY
AC	ASPHALTIC CONCRETE	MAX	MAXIMUM
ABD	ABANDONED	MCC	MOTOR CONTROL CENTER
AL/ALUM	ALUMINUM	MES	MITERED END SECTION
ANCH	ANCHOR	MG	MILLION GALLONS
APPROX	APPROXIMATE		
BLDG	BUILDING	MGD	MILLION GALLONS PER DAY
BM	BEAM	MHW	MEAN HIGH WATER
BOT/BOTT	BOTTOM	MON	MONUMENT
(C)	CALCULATED DATA	NG	NATURAL GROUND
	CHANNEL	N.T.S.	NOT TO SCALE
	CONDUIT	NO	NUMBER
CB	CATCH BASIN	NP	NORMAL POOL
CCR	CERTIFIED CORNER RECORD	ø	DIAMETER/PHASE
CHKR	CHECKERED	O/A	OVERALL
CIR	CIRCLE	OPNG	OPENING
CLF	CHAIN LINK FENCE	OR	OFFICIAL RECORDS BOOK
	CENTERLINE	(P)	PLAT BOOK
OMP	CORRUGATED METAL PIPE	PCCP	PRE-STRESSED CONCRETE PIPE
COL	COLUMN	PG	PAGE
CONN	CONNECTOR/CONNECTION	PLCS	PLACES
CONC	CONCRETE	PLS	PROFESSIONAL LAND SURVEYOR
COR	CORNER	POB	POINT OF BEGINNING
C/T	CURB TIE	POC	POINT OF COMMENCEMENT
CU	COPPER	POT	POTABLE
(D)	DEED DATA	PP	POTABLE POLE
	DEEP DRAIN	PRM	PERMANENT REFERENCE MONUMENT
DB	DEED BOOK	PROP	PROPOSED
DBL	DOUBLE	PSM	PROFESSIONAL SURVEYOR & MAPPER
DHW	DESIGN HIGH WATER	P/T	PAVEMENT TIE
DISCH	DISCHARGE	PV	PLUG VALVE
DN	DOWN	PVMT	PAVEMENT
DRWY	DRIVEWAY	R	RADIUS/RISER/RELAY
EW	EACH WAY	RCP	REINFORCED CONCRETE PIPE
EA	EACH	REF	REFERENCED
ECMP	ELLIPTICAL CORRUGATED METAL PIPE	REINF	REINFORCED/REINFORCING
EL/ELEV	ELEVATION	REQ'D	REQUIRED
ELEC	ELECTRICAL CONDUIT	RESTR	RESTRAINED
EP	EDGE OF PAVEMENT	RLS	REGISTERED LAND SURVEYOR
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	RW,R/W	RIGHT-OF-WAY
ETC	AND SO FORTH	SAN	SANITARY
EXIST	EXISTING	SEC	SECTION
EXP	EXPANSION	SGL	SINGLE
(F)	FIELD DATA	SHW	SEASONAL HIGH WATER
FCM	FOUND CONCRETE MONUMENT	SIR	SET IRON ROD 1/2" LB 6113
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	SND	SET NAIL & DISC LB 6113
	FINISHED FLOOR	SPRK	SPRINKLER
FF	FOUND IRON ROD	SQ	SQUARE
FIR	FOUND NAIL & DISC	SN	SIGN
FND	FOUND OPEN PIPE	SSMH	SANITARY SEWER MANHOLE
FOP	FOUND PINCHED PIPE	S/T	SIDEWALK TIE
FPP	FOUND RAILROAD SPIKE	STL	STEEL
FRRS	FENCE TIE	STY	STORY
F/T	FOOT	S/W;SWK	SIDEWALK
FT	FOOTING	SYM	SYMBOL
FTG	FOUND X-CUT	TBM	TEMPORARY BENCH MARK
FXC	GALVANIZED	TOB	TOP OF BANK
GALV	GUARDRAIL	T&B	TOP & BOTTOM
GDRL	GRATE ELEVATION	TEL	TELEPHONE
GE	GENERATOR	TEMP	TEMPORARY
GEN	GRATED INLET	THK	THICK
	GALLONS PER MINUTE	TS&V	TAPPING VALVE AND SLEEVE
GPM	GRATING	TOS	TOE OF SLOPE
GRG	GALVANIZED STEEL	TYP	TYPICAL
GS	GRADE	UG	UNDERGROUND GAS
GR/GRD	GUY WIRE POLE	UP	UTILITY POLE
GWP	HEADWALL	UT	UNDERGROUND TELEPHONE
HDWALL	HANDRAIL	VCP	VITRIFIED CLAY PIPE
HR	HIGH WATER LEVEL	VERT	VERTICAL
HWL	INVERT ELEVATION	W	WIDE FLANGE/WIDE/WATT
	INCH	W/	WITH
	INVERT	WBW	WASTE BACKWASH
INV	IRON PIPE	WF	WOOD FENCE
	IRON ROD	W/L	WATER LINE
	JUNCTION BOX	WL	WATER LEVEL
JB	JOINT	W/M	WATER MAIN
JT	LEGAL DESCRIPTION DATA	WM	WATER METER
(L)	LICENSED BUSINESS	WP	WEATHER PROOF
LB	LONG	WS	WALL SLEEVE/WATER STOP/
LG			

*NOT ALL ABBREVIATION MAY BE ON THE DRAWINGS

SECTION DESIGNATION



RESTORATION AND MISCELLANEOUS NOTES

- THE CONTRACTOR SHALL PROVIDE AN ASPHALT PATCH FOR TRENCH AREAS CONSTRUCTED IN EXISTING ROADWAYS. ADJUST ALL CASTINGS TO MATCH NEW PAVEMENT SURFACE.
- THE CONTRACTOR SHALL REPLACE ALL EXISTING PAVING, STABILIZED EARTH, CURBS, SIDEWALKS, FENCES, LANDSCAPING AND OTHER IMPROVEMENTS DISTURBED DURING CONSTRUCTION WITH THE SAME OR BETTER TYPE OF MATERIAL THAT WAS REMOVED DURING CONSTRUCTION OR AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- ALL RESTORATION WORK PERFORMED THROUGHOUT THE PROJECT SHALL CONFORM TO EXISTING LINES AND GRADES UNLESS OTHERWISE NOTED.
- ALL EXISTING FENCES DISTURBED DURING CONSTRUCTION SHALL BE REPLACED AND REINSTALLED BY THE CONTRACTOR IN LIKE KIND AT NO ADDITIONAL COST TO THE OWNER UNLESS SHOWN TO BE REMOVED ON CONSTRUCTION PLANS.
- CONTRACTOR SHALL RESTORE ALL IRRIGATION SYSTEM COMPONENTS TO PRE-CONSTRUCTION CONDITIONS.
- THE CONTRACTOR SHALL ADJUST EXISTING MANHOLE FRAMES AND COVERS TO MATCH FINAL GRADE.
- ALL DISTURBED GRASS AREAS SHALL BE RESTORED WITH SOLID SOD IN LIKE KIND UNLESS OTHERWISE DIRECTED BY OWNER

MAINTENANCE OF TRAFFIC

- ALL MOT IS TO BE IN COMPLIANCE WITH FDOT STANDARD INDEX 600, 602 AND 660.

REV. NO.	DESCRIPTIONS	DATE

SEAL

CURTIS R. BURKETT, P.E.
No. 41841

SEAL

378 Interstate Court
Sarasota, Florida 34240
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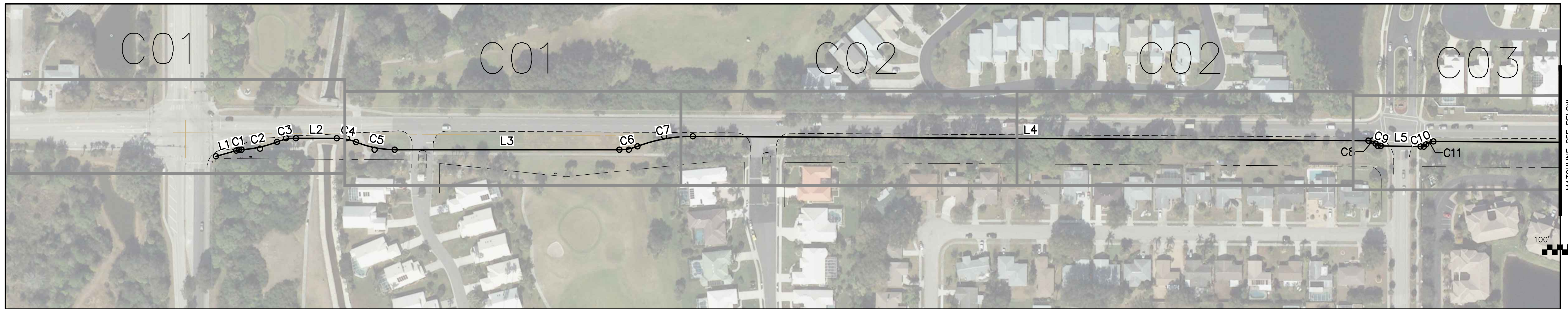
City Of Venice

CITY OF VENICE
EDMONDSON MULTI-USE TRAIL

GENERAL NOTES, ABBREVIATIONS

DATE: MAY 2016	SCALE	DRAWING NUMBER
MCE PROJ. # 5883-0008	HORIZONTAL: N/A	G02
DRAWN QES	VERTICAL: N/A	
DESIGNED QES		
CHECKED JSL		
PROJ. MGR. P.J.		
STATUS: 100% SUBMITTAL		REVISION

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Line Table: Alignments						
Line #	Length	Direction	Start Point	Start Sta.	End Point	End Sta.
L1	41.32'	N74° 22' 49.87"E	N: 1014012.84 E: 520510.21	100+00.00	N: 1014023.97 E: 520550.00	100+41.32
L2	80.43'	N89° 59' 51.27"E	N: 1014048.14 E: 520667.11	101+61.47	N: 1014048.15 E: 520747.54	102+41.89
L3	441.28'	N89° 59' 59.52"E	N: 1014025.79 E: 520861.17	103+58.44	N: 1014025.79 E: 521302.46	107+99.72
L4	1326.61'	S89° 37' 58.90"E	N: 1014051.94 E: 521446.65	109+47.09	N: 1014043.45 E: 522773.23	122+73.70
L5	78.09'	S89° 00' 30.89"E	N: 1014033.26 E: 522797.53	123+00.72	N: 1014031.91 E: 522875.61	123+78.81
L6	1249.37'	S89° 36' 49.50"E	N: 1014042.10 E: 522900.69	124+06.61	N: 1014033.67 E: 524150.03	136+55.98
L7	1202.20'	S89° 36' 52.29"E	N: 1014033.30 E: 524205.95	137+13.50	N: 1014025.21 E: 525408.12	149+15.70
L8	237.55'	S87° 22' 46.33"E	N: 1014025.06 E: 525413.96	149+21.55	N: 1014014.20 E: 525651.27	151+59.10
L9	40.19'	N86° 54' 33.08"E	N: 1013999.90 E: 525750.49	152+59.81	N: 1014002.07 E: 525790.62	153+00.00

Curve Table: Alignments							
Curve #	Radius	Length	Chord Direction	Start Point	Start STA	End Point	End STA
C1	50.00	10.74	N80° 32' 00.70"E	N: 1014023.97 E: 520550.00	100+41.32	N: 1014025.73 E: 520560.57	100+52.06
C2	225.00	71.75	N77° 33' 06.00"E	N: 1014025.73 E: 520560.57	100+52.06	N: 1014041.13 E: 520630.33	101+23.80
C3	100.00	37.67	N79° 12' 25.86"E	N: 1014041.13 E: 520630.33	101+23.80	N: 1014048.14 E: 520667.11	101+61.47
C4	100.00	38.85	S78° 52' 21.52"E	N: 1014048.15 E: 520747.54	102+41.89	N: 1014040.70 E: 520785.42	102+80.74
C5	200.00	77.69	S78° 52' 17.39"E	N: 1014040.70 E: 520785.42	102+80.74	N: 1014025.79 E: 520861.17	103+58.44
C6	100.00	36.36	N79° 34' 57.08"E	N: 1014025.79 E: 521302.46	107+99.72	N: 1014032.33 E: 521338.02	108+36.08
C7	300.00	111.01	N79° 45' 57.87"E	N: 1014032.33 E: 521338.02	108+36.08	N: 1014051.94 E: 521446.65	109+47.09
C8	20.00	15.53	S67° 23' 01.46"E	N: 1014043.45 E: 522773.23	122+73.70	N: 1014037.62 E: 522787.21	122+89.23
C9	15.00	11.49	S67° 04' 17.46"E	N: 1014037.62 E: 522787.21	122+89.23	N: 1014033.26 E: 522797.53	123+00.72

Curve Table: Alignments							
Curve #	Radius	Length	Chord Direction	Start Point	Start STA	End Point	End STA
C10	15.00	12.00	N68° 03' 50.12"E	N: 1014031.91 E: 522875.61	123+78.81	N: 1014036.27 E: 522886.45	123+90.81
C11	20.00	15.80	N67° 45' 40.81"E	N: 1014036.27 E: 522886.45	123+90.81	N: 1014042.10 E: 522900.69	124+06.61
C12	25.00	10.27	S77° 50' 39.25"E	N: 1014033.67 E: 524150.03	136+55.98	N: 1014031.53 E: 524160.00	136+66.25
C13	45.00	36.98	S89° 36' 52.30"E	N: 1014031.53 E: 524160.00	136+66.25	N: 1014031.28 E: 524195.95	137+03.23
C14	25.00	10.27	N78° 36' 56.05"E	N: 1014031.28 E: 524195.95	137+03.23	N: 1014033.30 E: 524205.95	137+13.50
C15	150.00	5.85	S88° 29' 49.31"E	N: 1014025.21 E: 525408.12	149+15.70	N: 1014025.06 E: 525413.96	149+21.55
C16	150.00	38.43	S80° 02' 24.30"E	N: 1014014.20 E: 525651.27	151+59.10	N: 1014007.57 E: 525689.01	151+97.53
C17	175.00	62.28	S82° 53' 44.60"E	N: 1014007.57 E: 525689.01	151+97.53	N: 1013999.90 E: 525750.49	152+59.81

REVNO.	DESCRIPTIONS	DATE

SEAL
 CURTIS R. BURKETT, P.E.
 No. 41841

SEAL

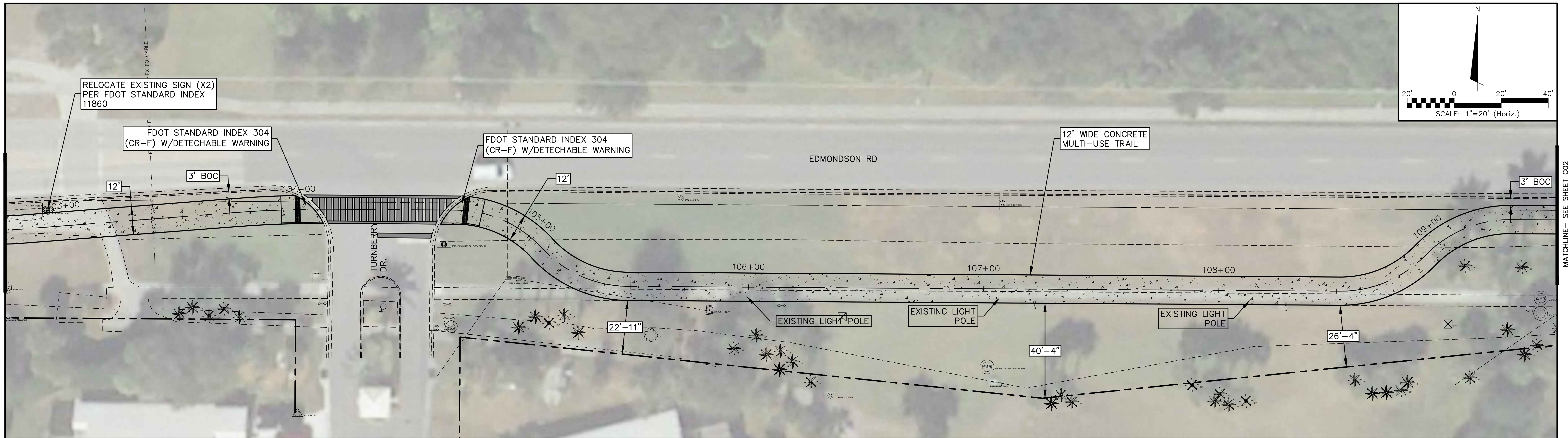
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 Sarasota, Florida 34240
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 EB0006691
 www.mckimcreed.com


 City Of Venice

CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL
 HORIZONTAL CONTROL PLAN AND KEYSHEET

DATE: MAY 2016	SCALE: 1"=100'	DRAWING NUMBER: G03
MCE PROJ. # 5883-0008	HORIZONTAL: 1"=100'	REVISION: 100% SUBMITTAL
DRAWN: QES	VERTICAL: N/A	
DESIGNED: CRB		
CHECKED: JSL		
PROJ. MGR: P.J.		

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REVNO.	DESCRIPTION	DATE

SEAL
 CURTIS R. BURKETT, P.E.
 No. 41841

SEAL


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 Sarasota, Florida 34240
 Phone: (941)379-3404, Fax: (941)379-3530
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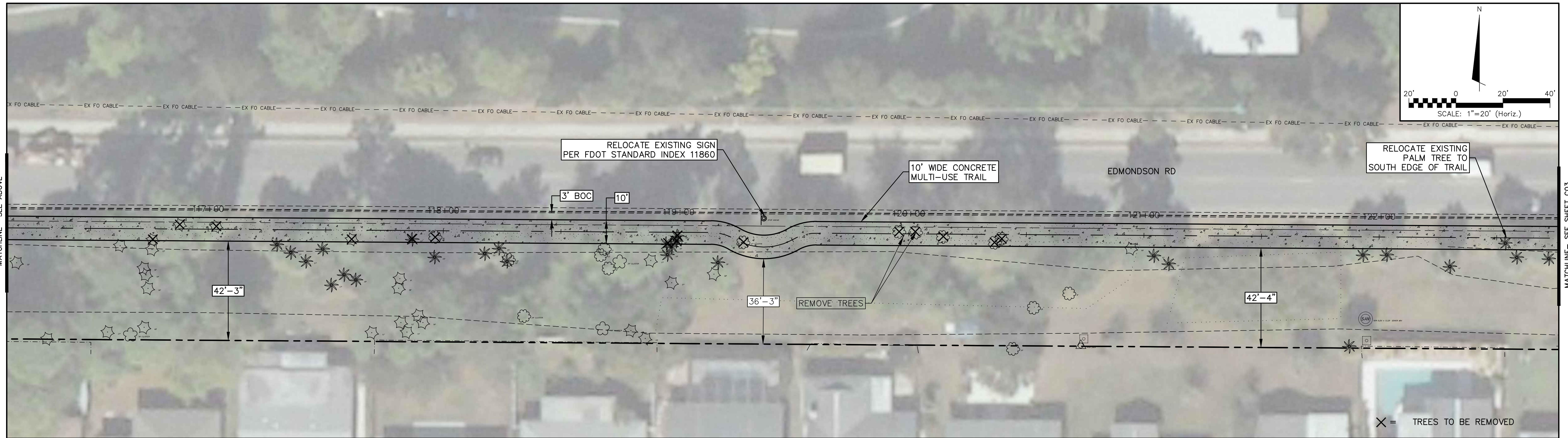
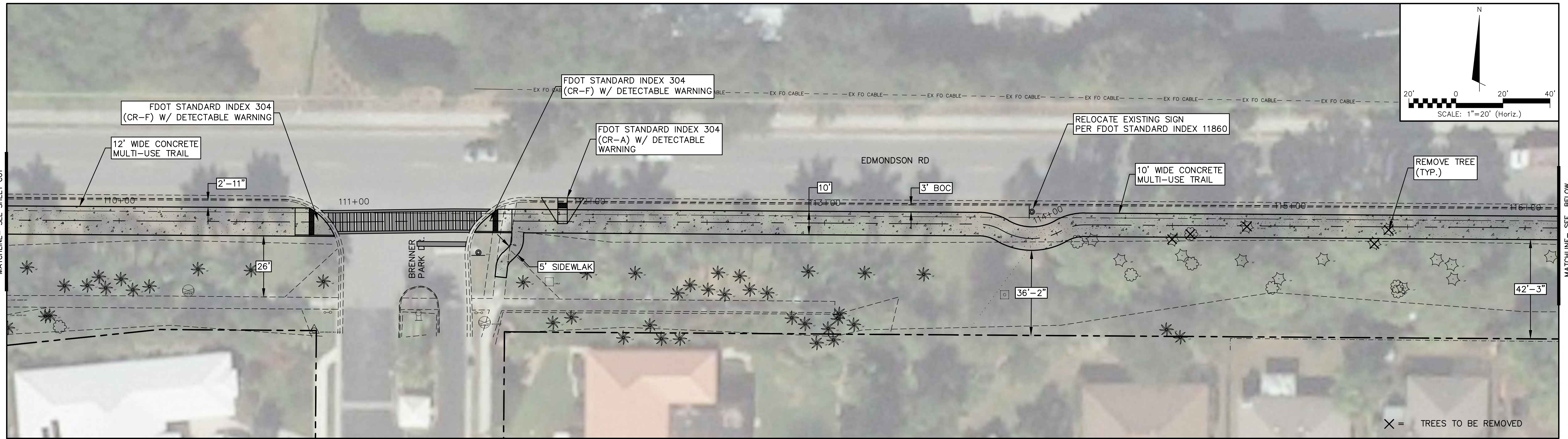
CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL
 CIVIL PLAN 1 OF 5

DATE:	MAY 2016
MCE PROJ. #	5883-0008
DRAWN	QES
DESIGNED	CRB
CHECKED	JSL
PROJ. MGR.	P.J.

SCALE	HORIZONTAL:	VERTICAL:
1" = 20'	N/A	N/A

DRAWING NUMBER	REVISION
C01	

STATUS: 100% SUBMITTAL



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REVNO.	DESCRIPTION	DATE

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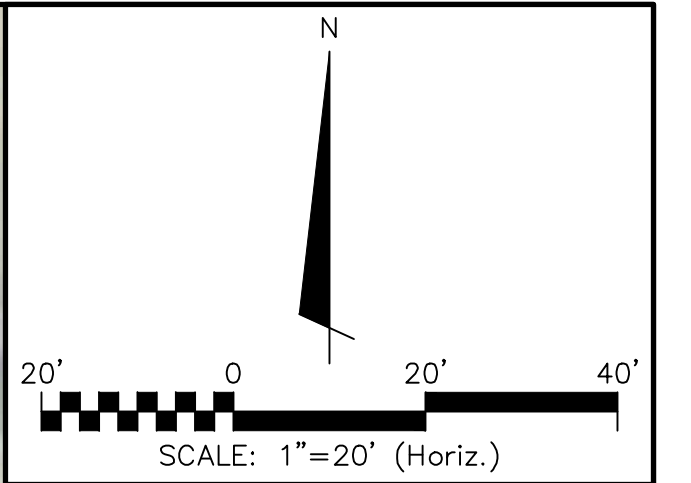
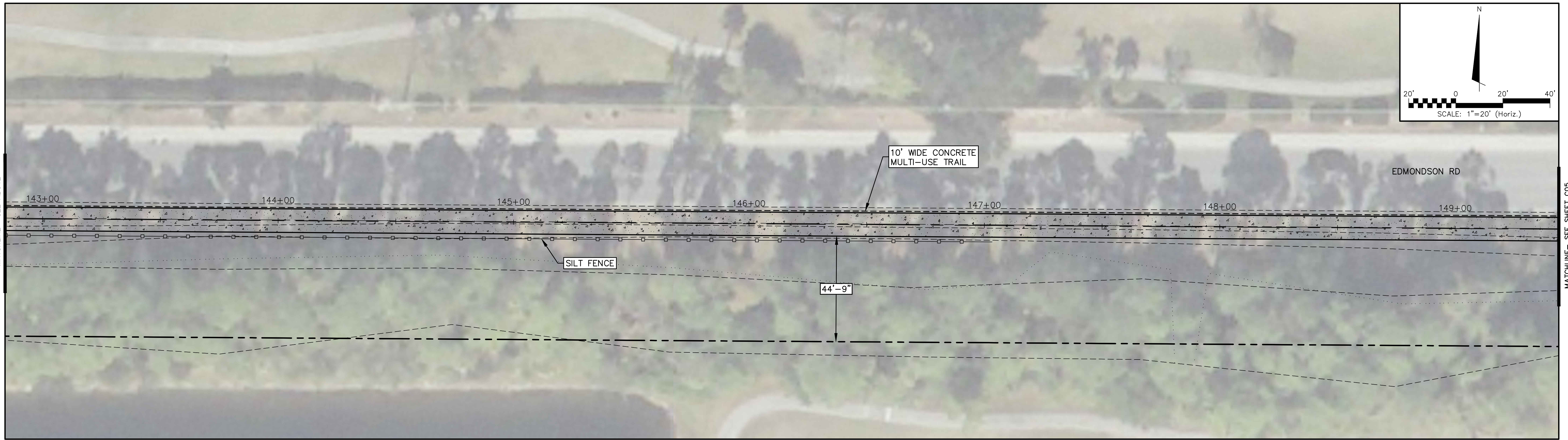
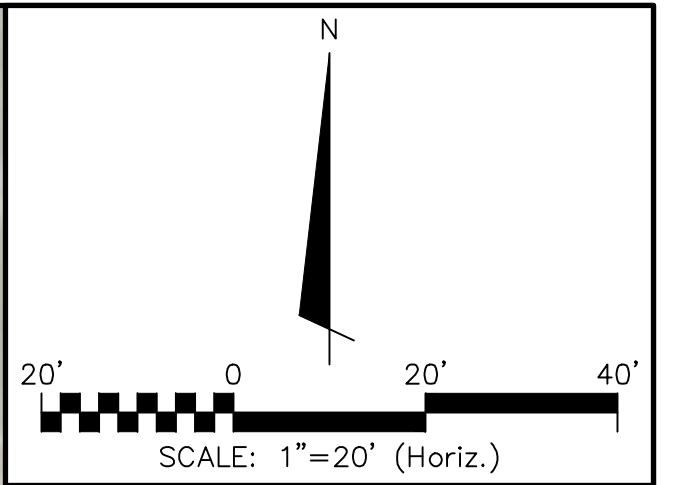
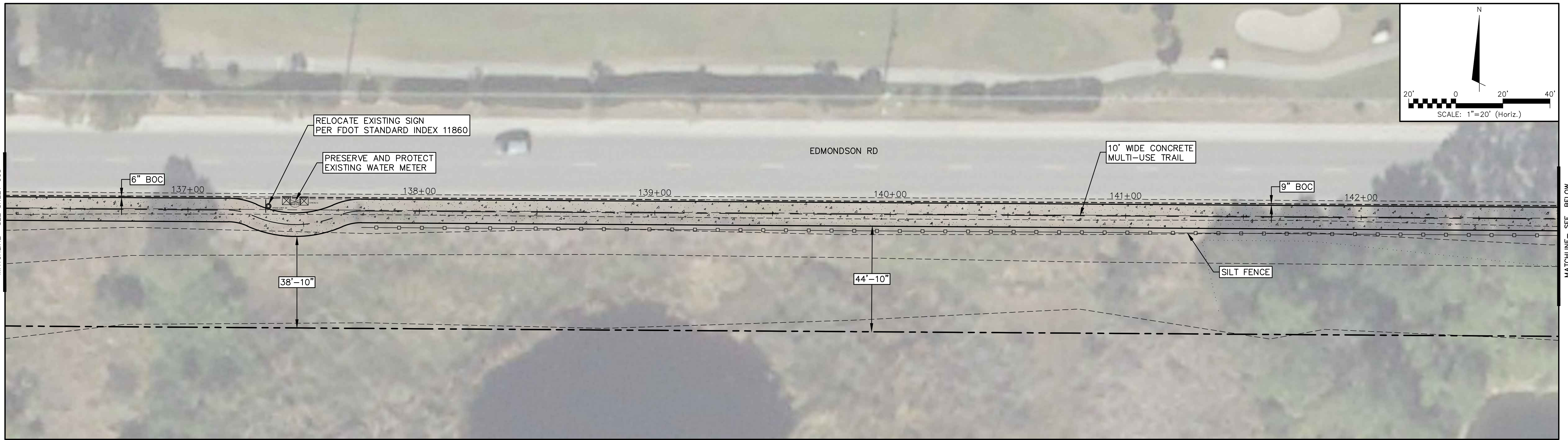
CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL
 CIVIL PLAN 2 OF 5

DATE:	MAY 2016
MCE PROJ. #	5883-0008
DRAWN	QES
DESIGNED	CRB
CHECKED	JSL
PROJ. MGR.	PJL

SCALE
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DRAWING NUMBER
C02
 REVISION

STATUS: **100% SUBMITTAL**



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REVNO.	DESCRIPTIONS	DATE

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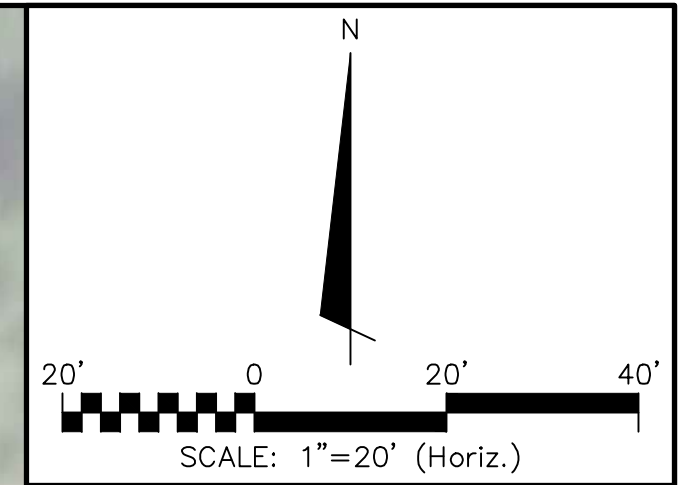
CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL
 CIVIL PLAN 4 OF 5

DATE:	MAY 2016
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DESIGNED	CRB
CHECKED	JSL
PROJ. MGR.	PJL

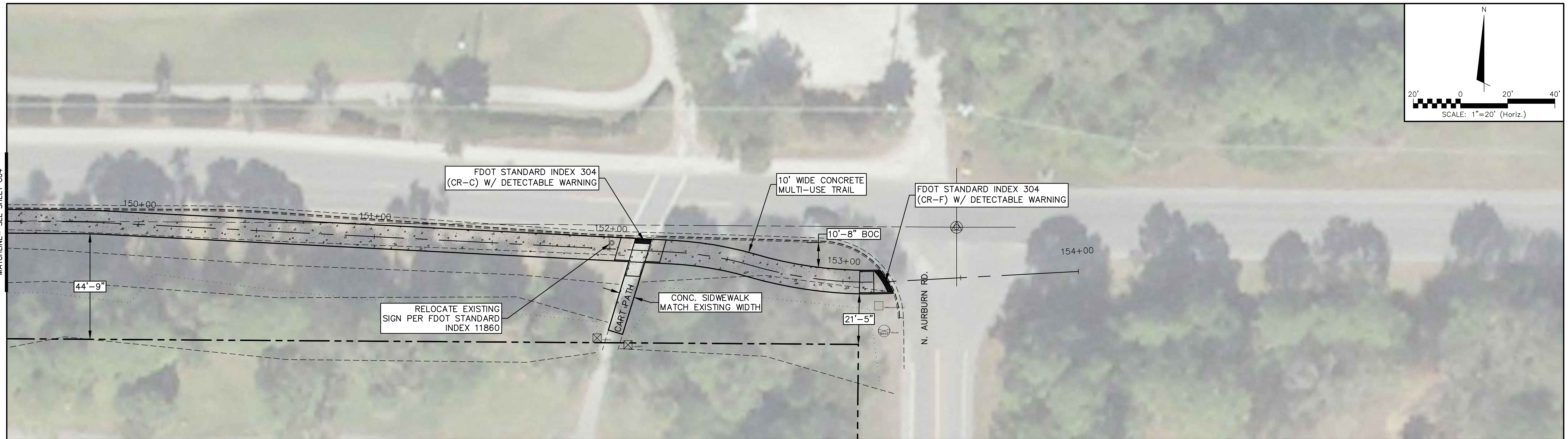
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 VERTICAL:
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DRAWING NUMBER
C04

STATUS: **100% SUBMITTAL**



MATCHLINE - SEE SHEET C04



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REVNO.	DESCRIPTIONS REVISIONS	DATE

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CITY OF VENICE
EDMONDSON MULTI-USE TRAIL

CIVIL PLAN 5 OF 5

DATE:	MAY 2016
MCE PROJ. #	5883-0008
DRAWN	QES
DESIGNED	CRB
CHECKED	JSL
PROJ. MGR.	PJL

SCALE

HORIZONTAL:
1" = 20'

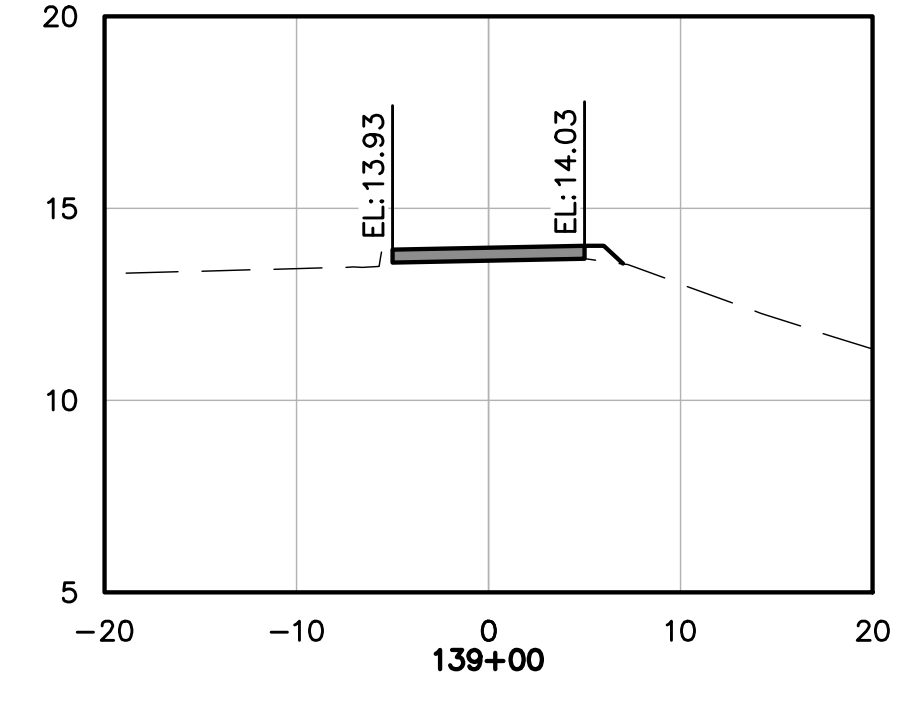
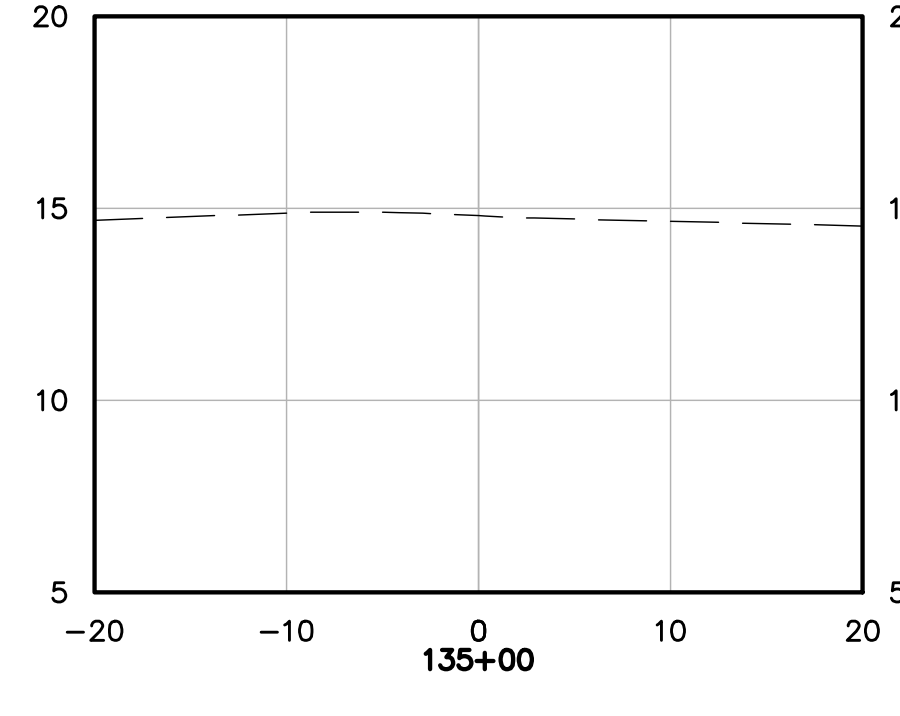
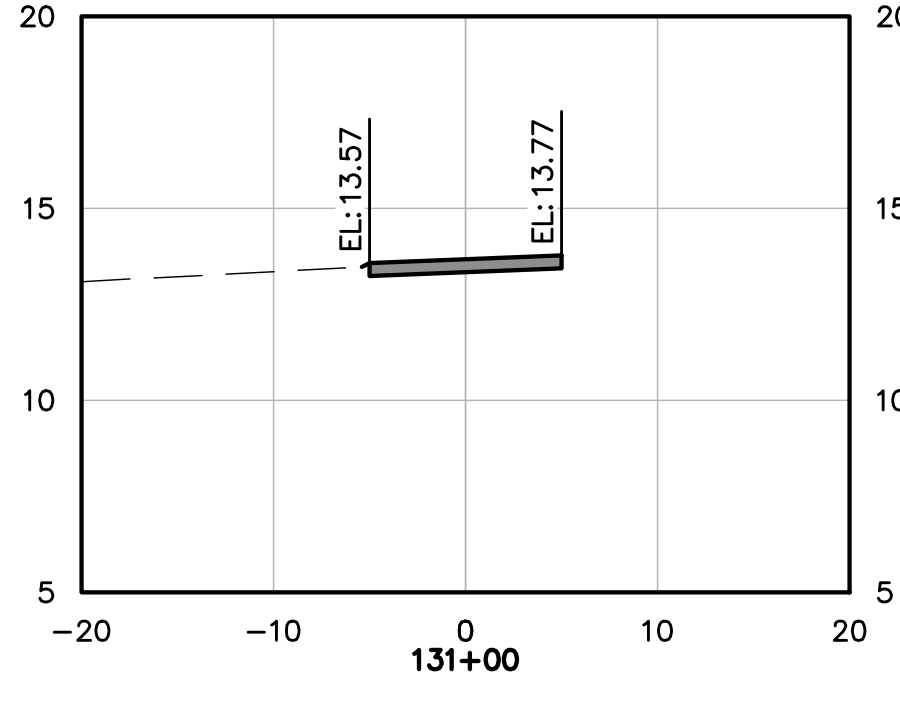
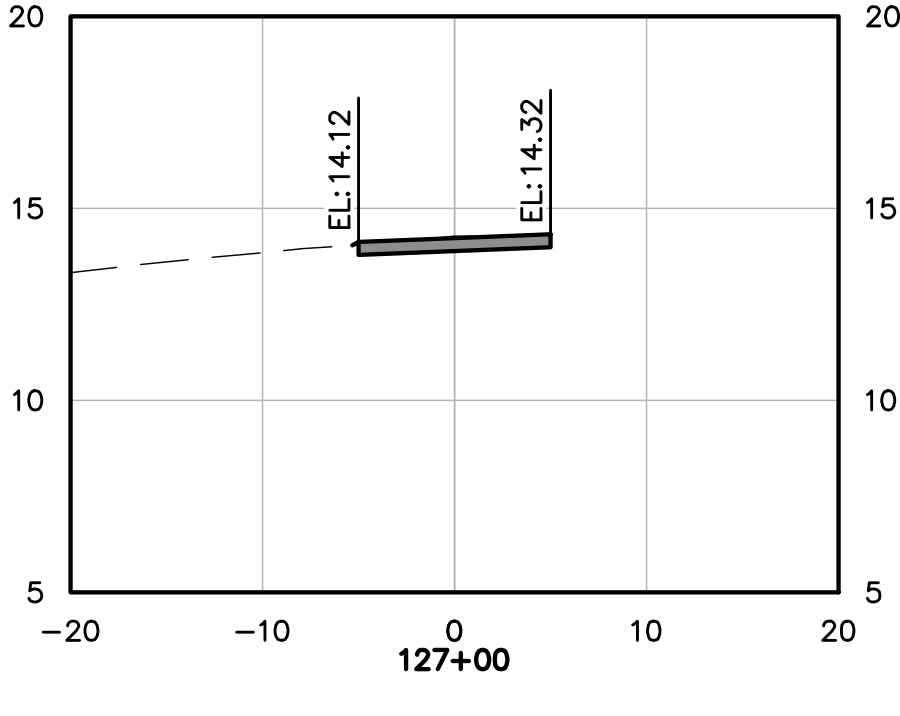
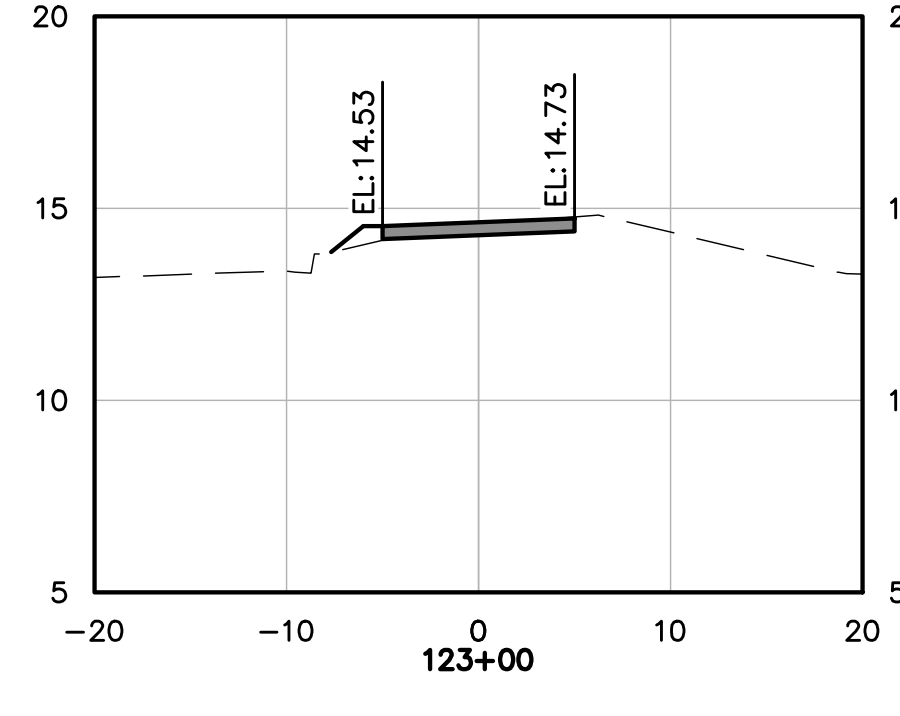
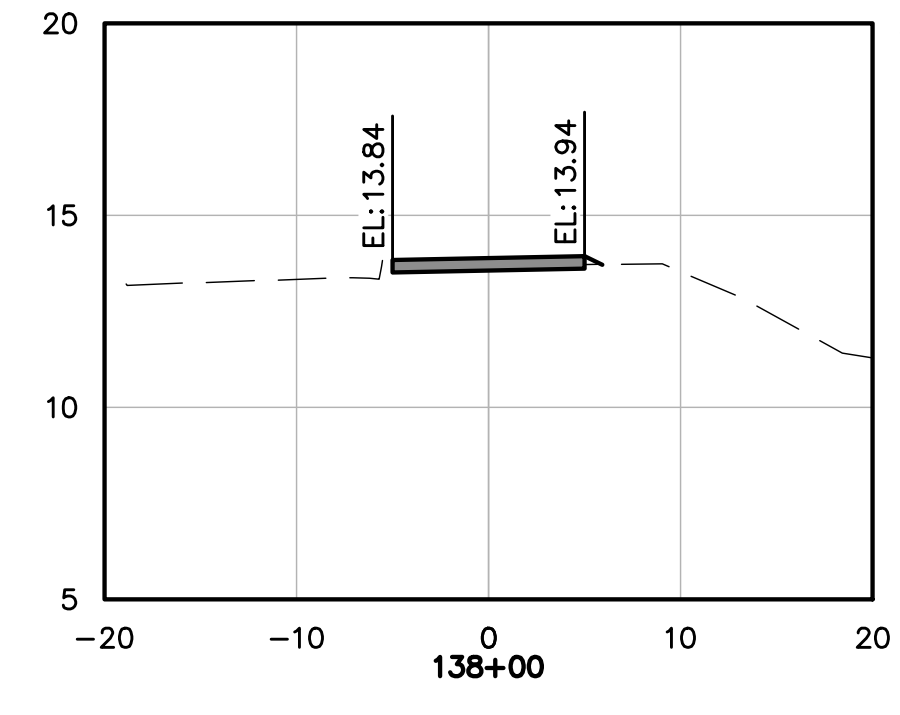
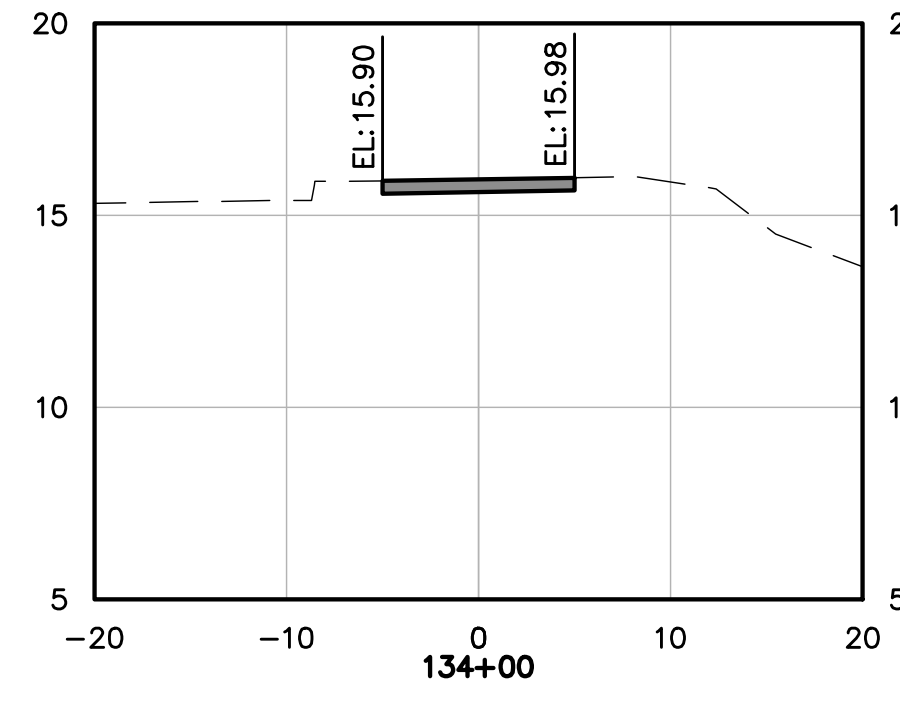
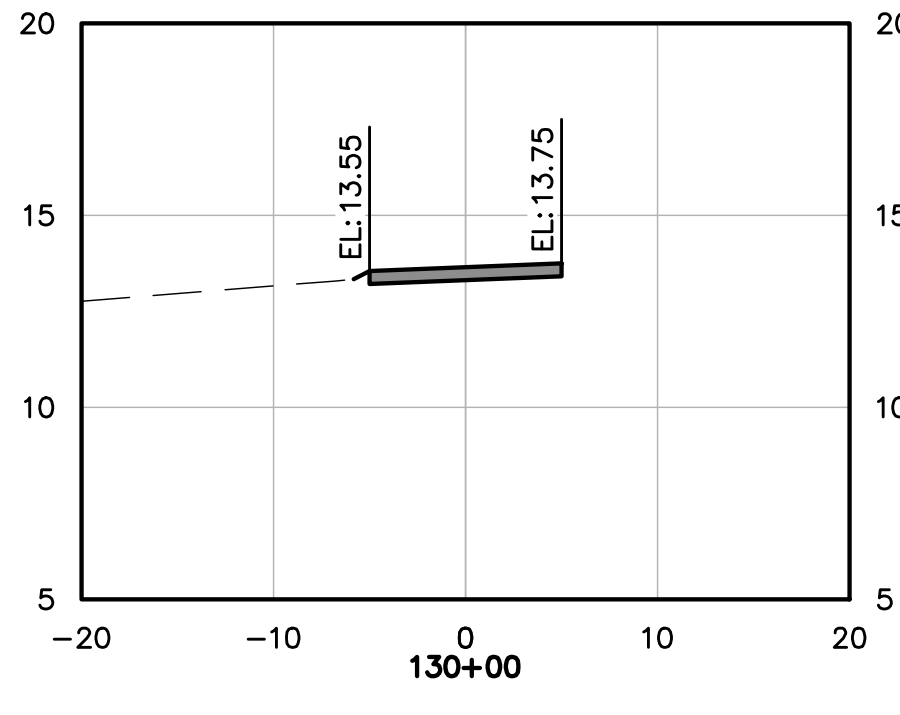
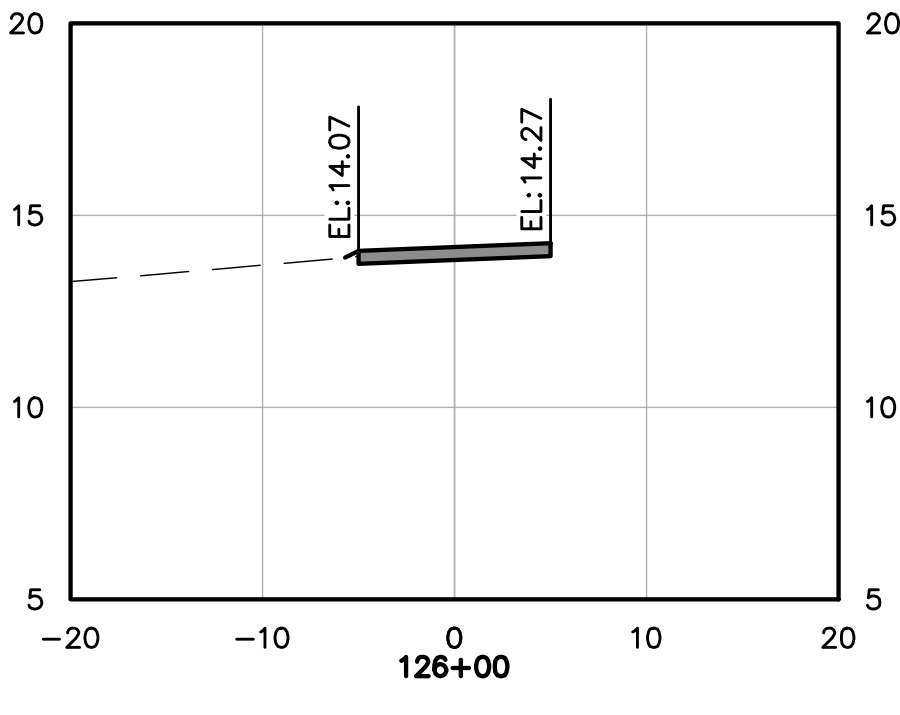
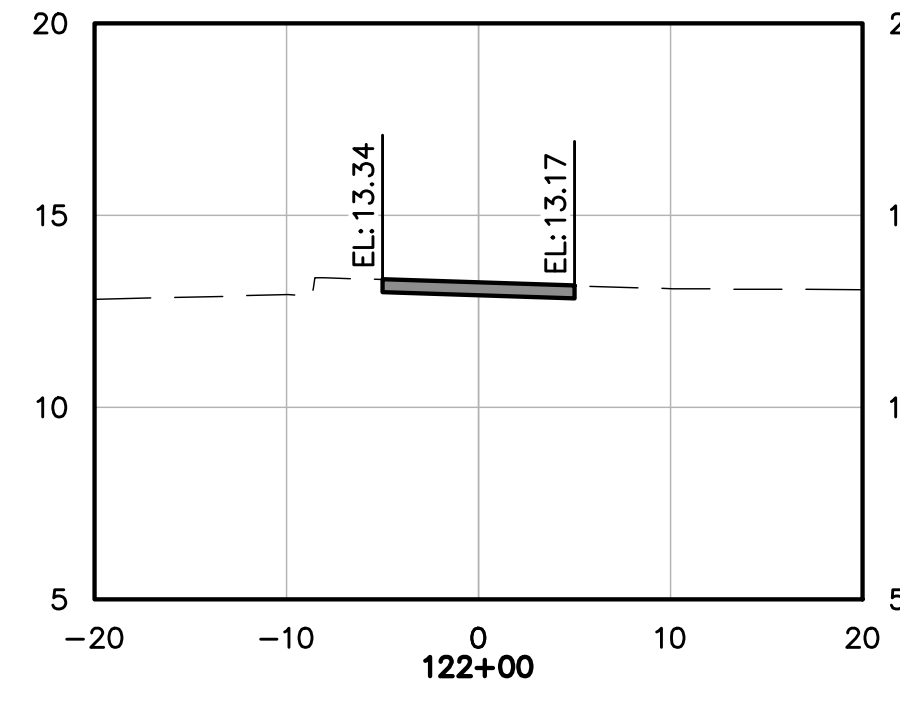
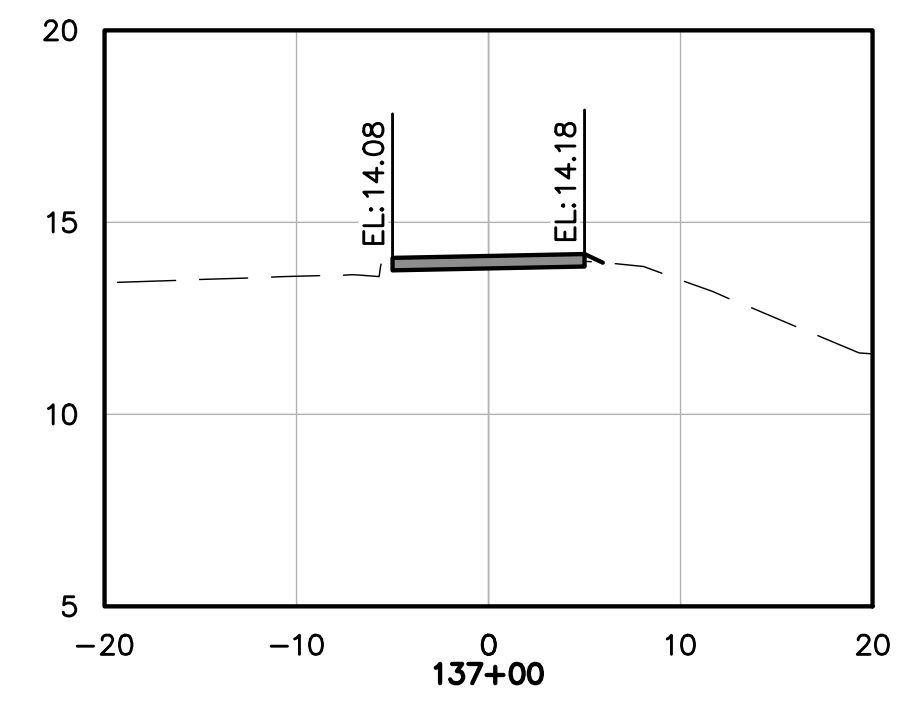
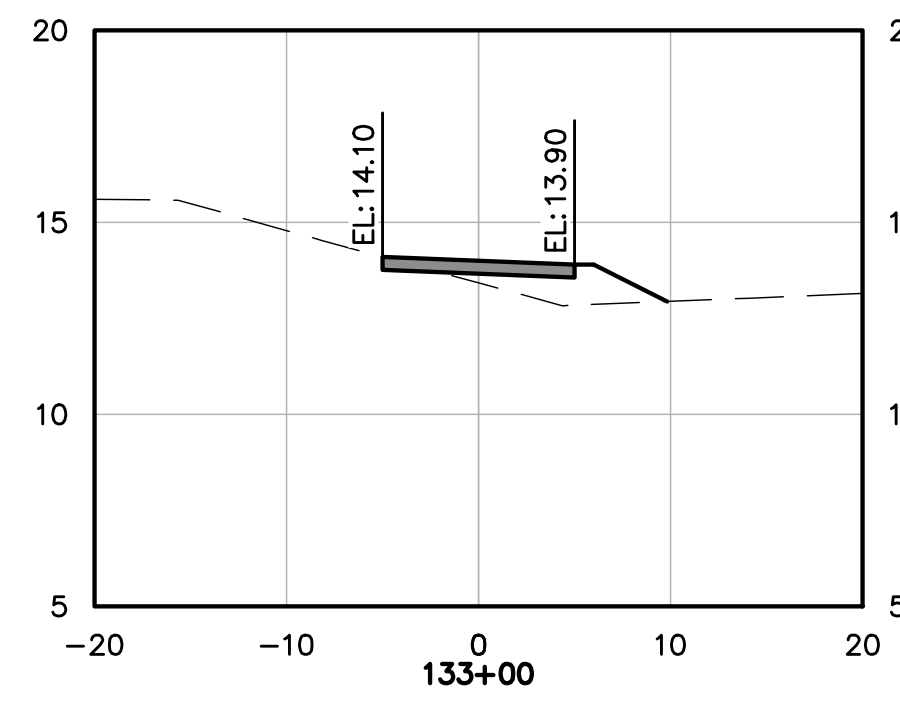
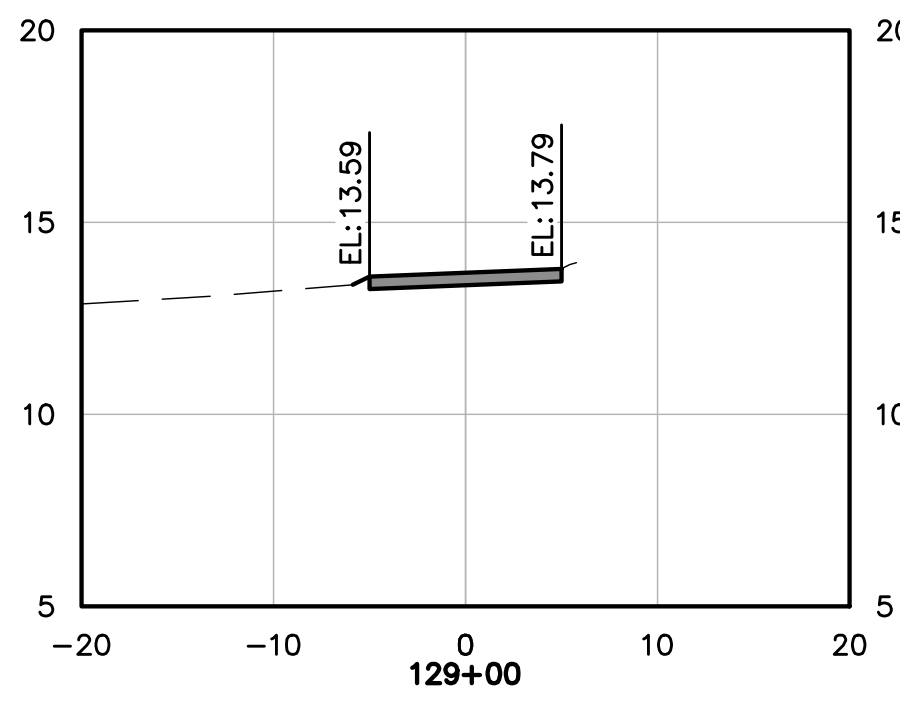
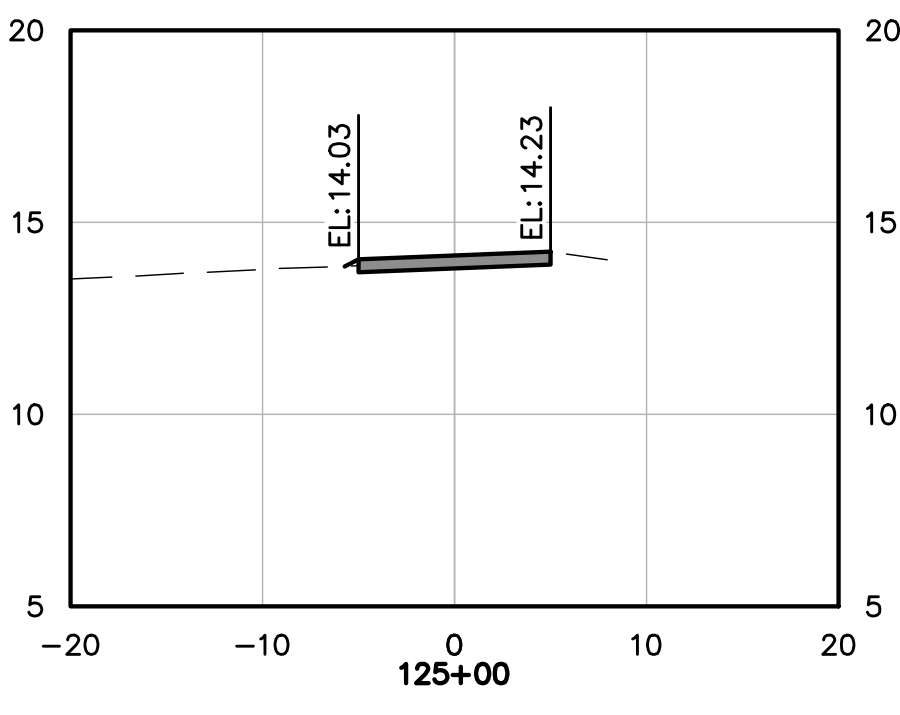
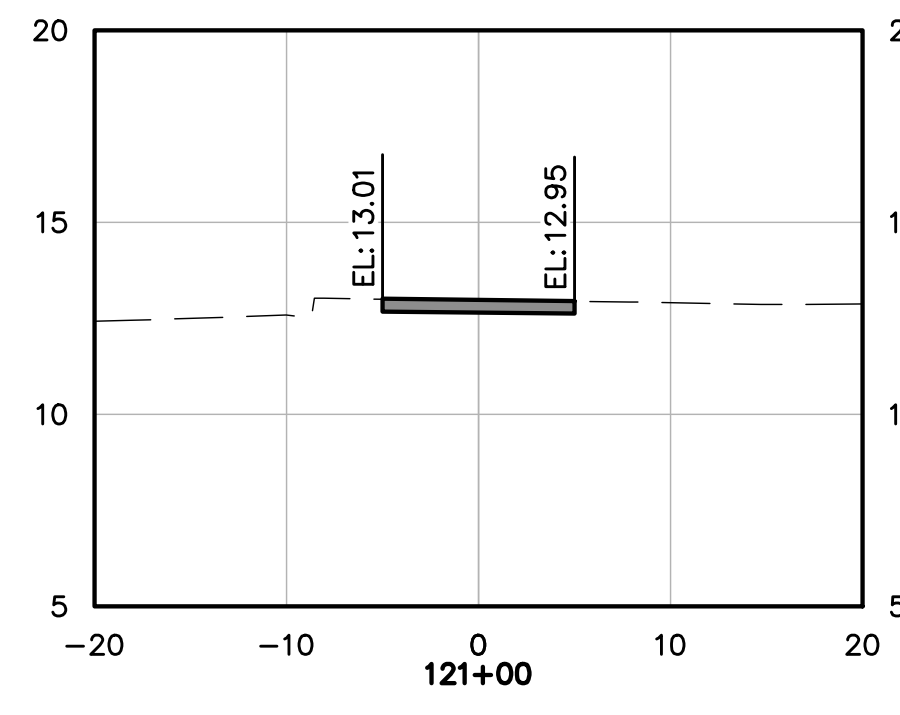
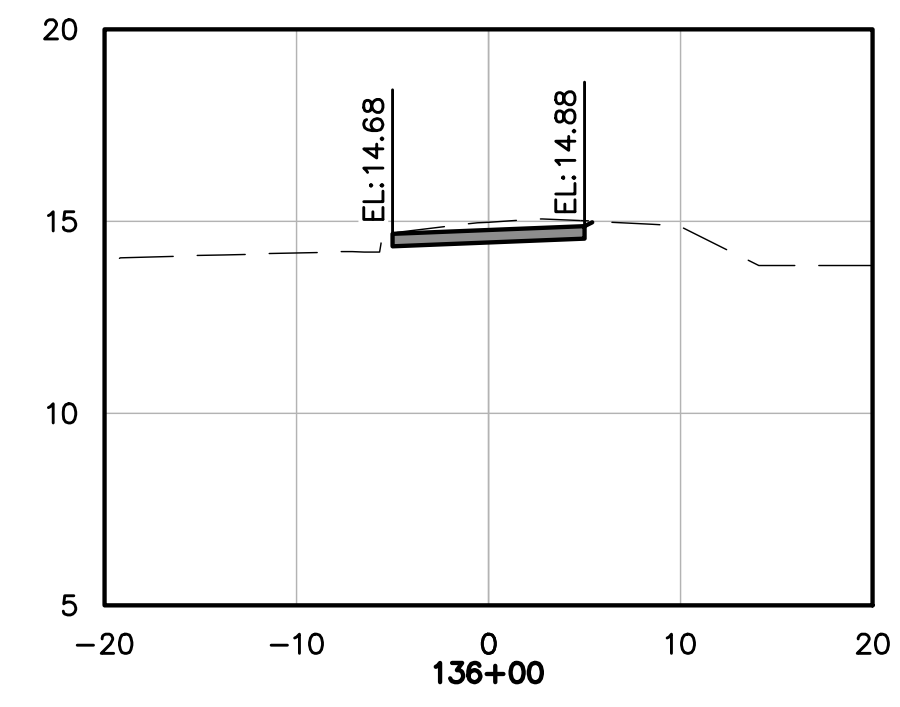
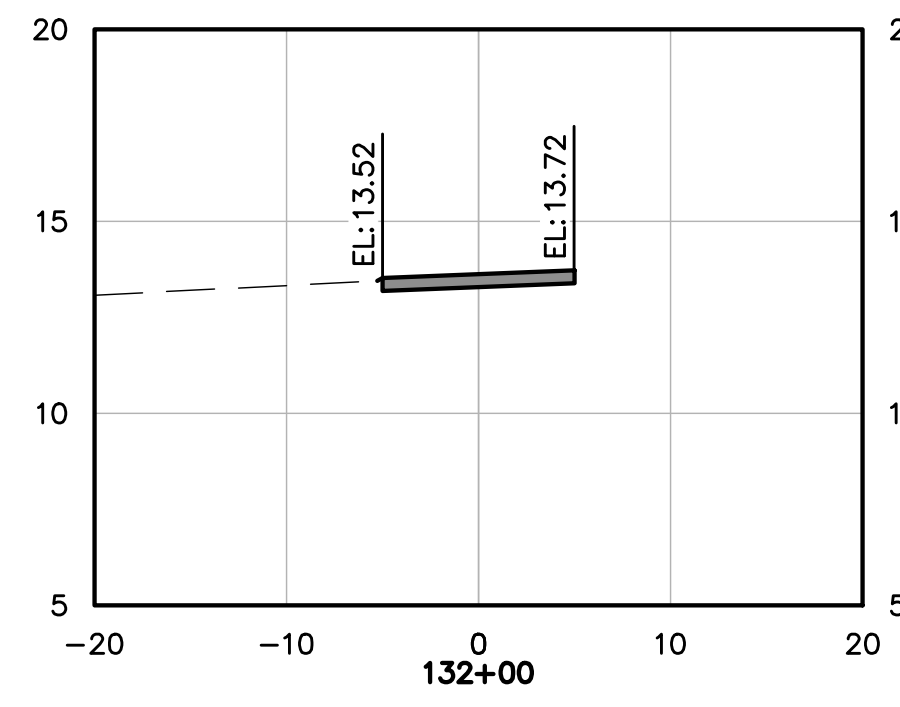
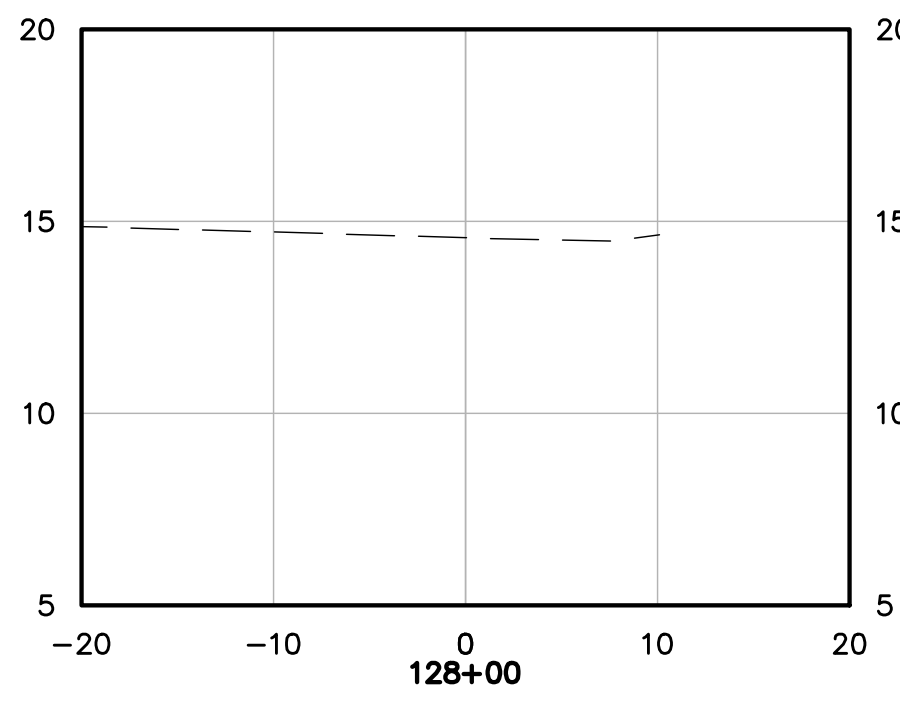
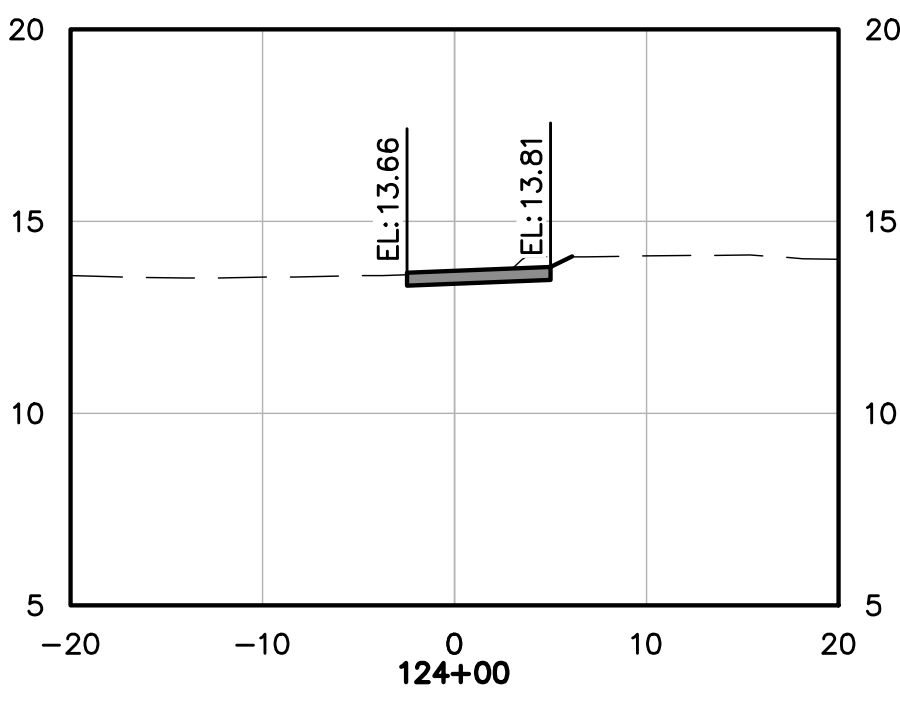
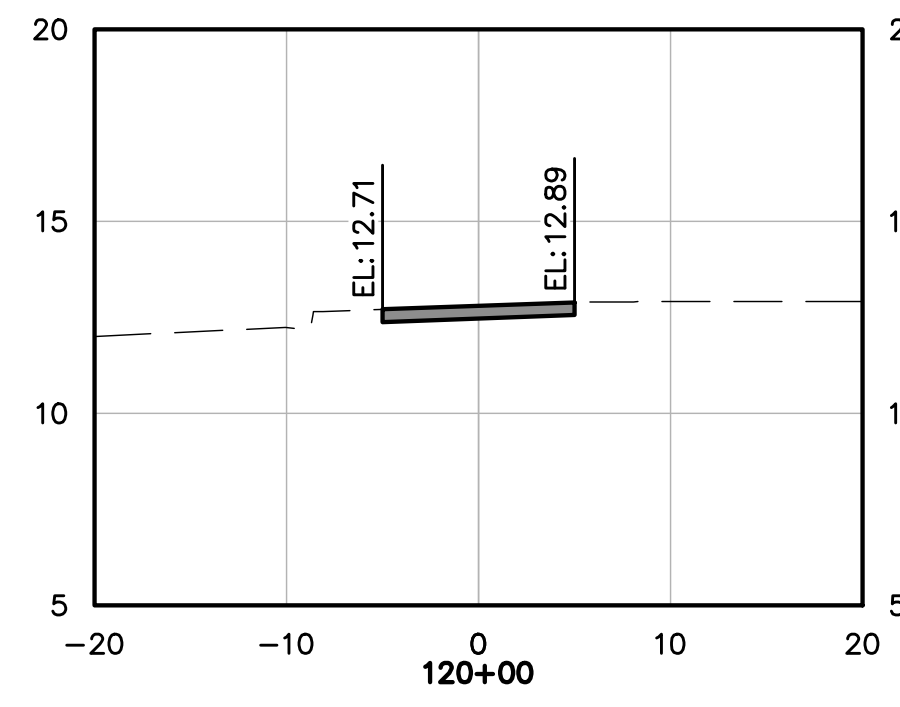
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DRAWING NUMBER

C05

REVISION

STATUS: **100% SUBMITTAL**



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REV. NO.	DESCRIPTIONS	DATE

SEAL

PHILLIP J. LOCKE, P.E.
 No. 57527

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City Of Venice

CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL

SECTIONS 2 OF 3

DATE:	MAY 2016
MCE PROJ. #	5883-0008
DRAWN	QES
DESIGNED	CRB
CHECKED	JSL
PROJ. MGR.	P.J.

SCALE

HORIZONTAL:
 1"=10'

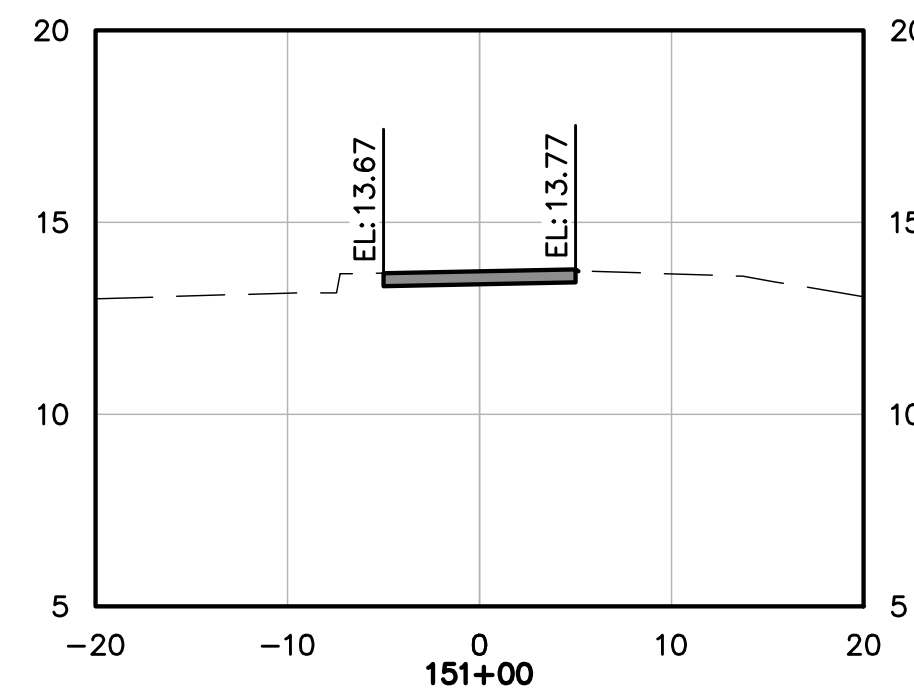
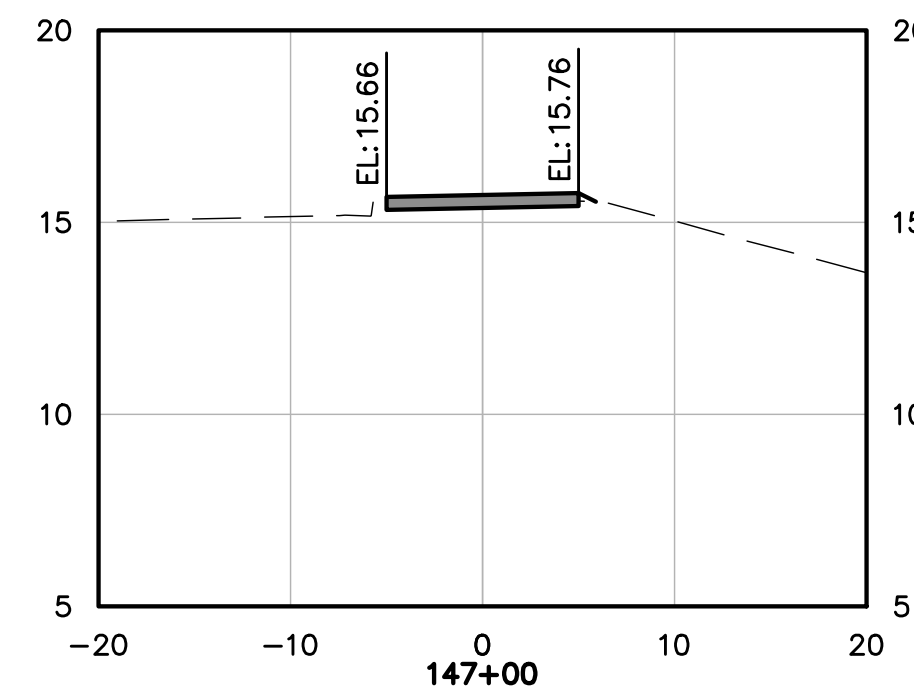
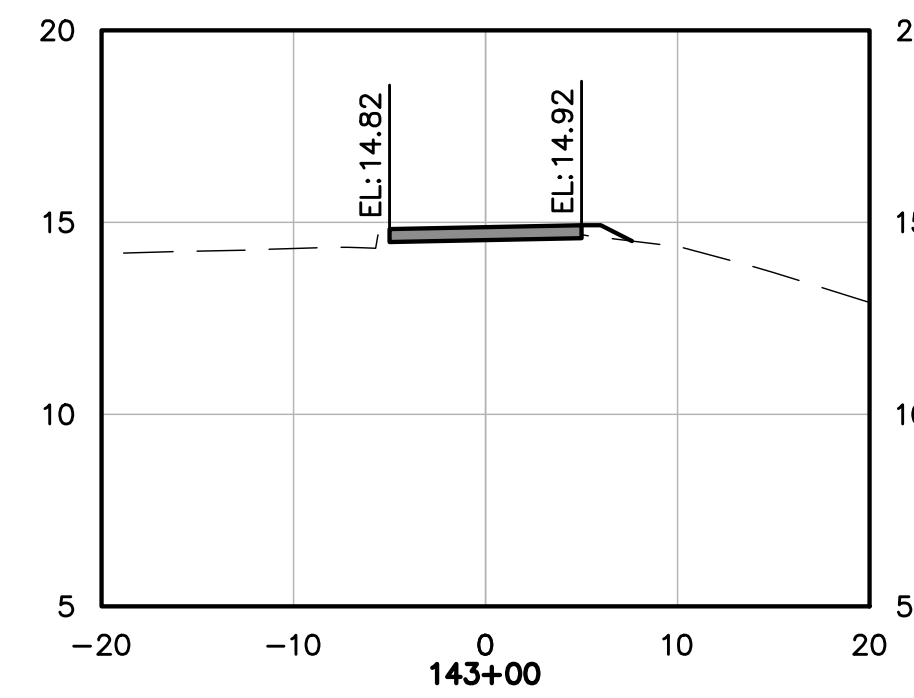
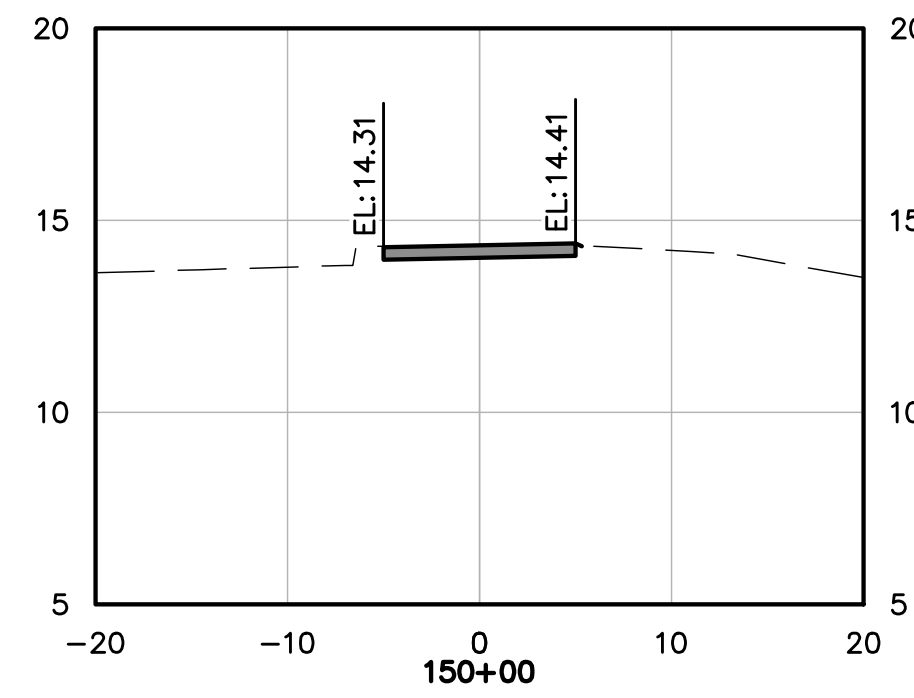
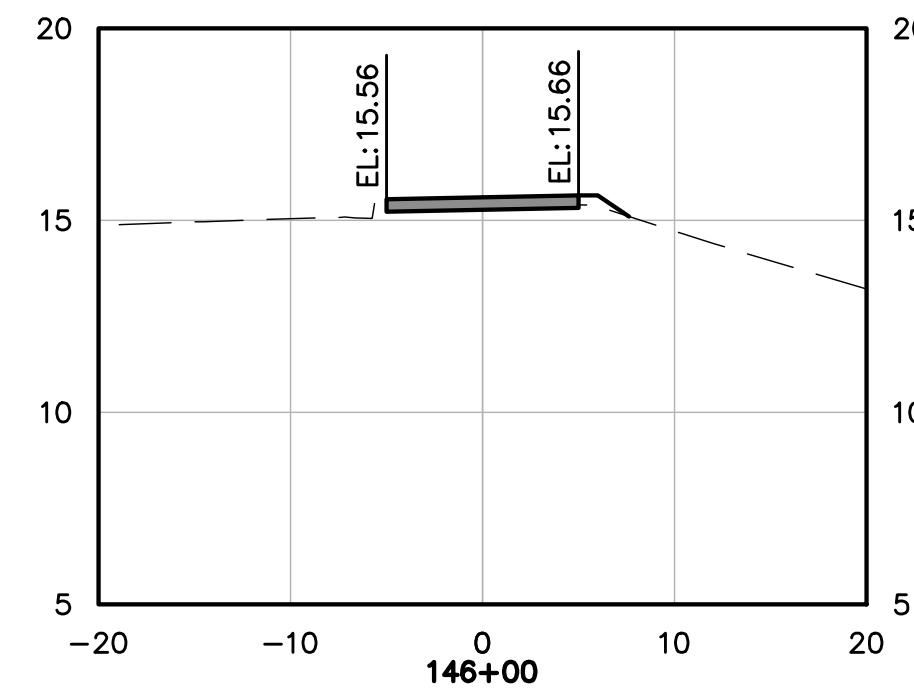
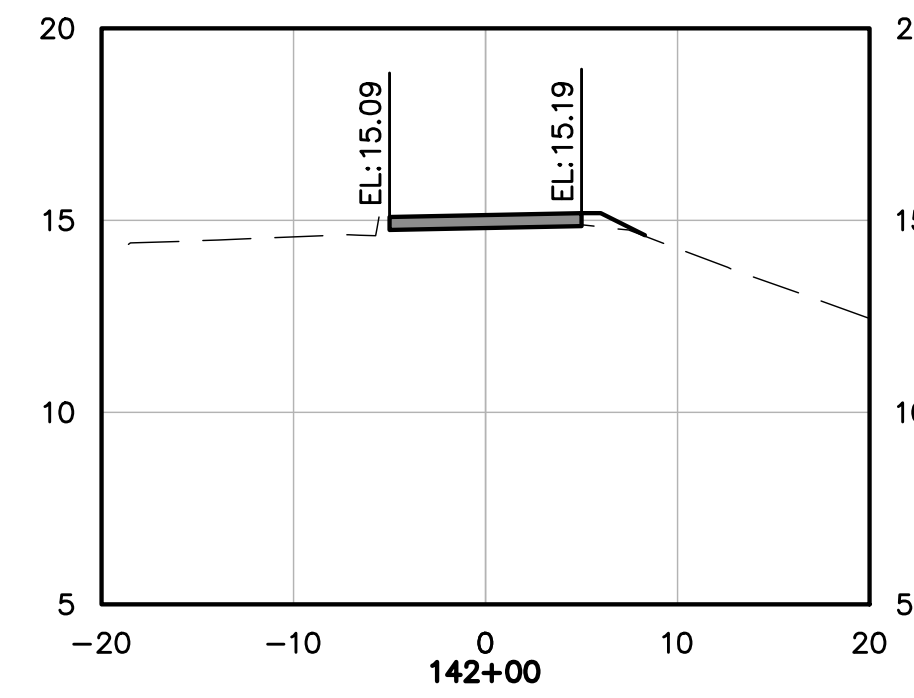
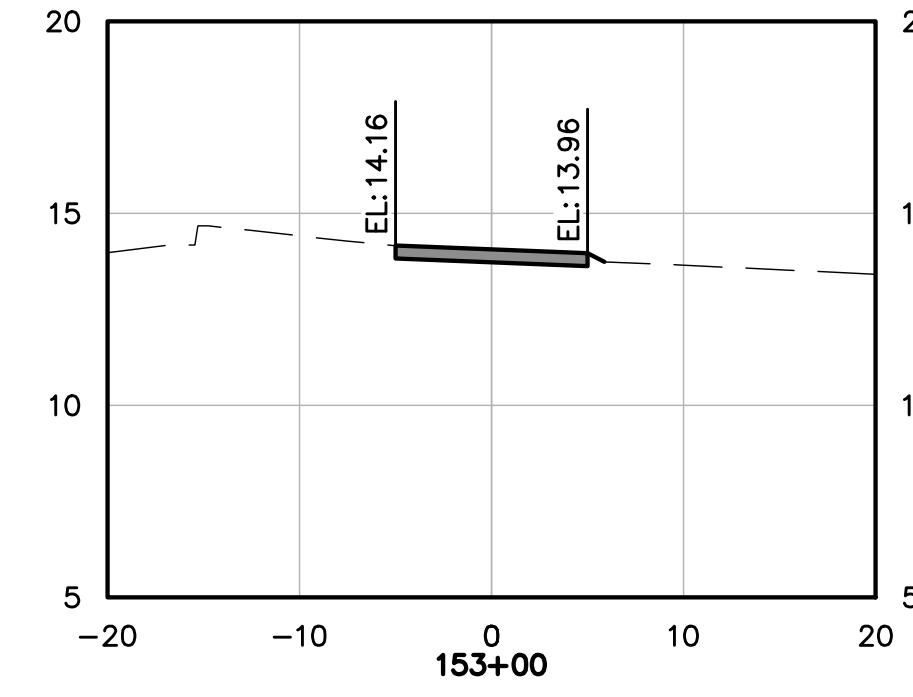
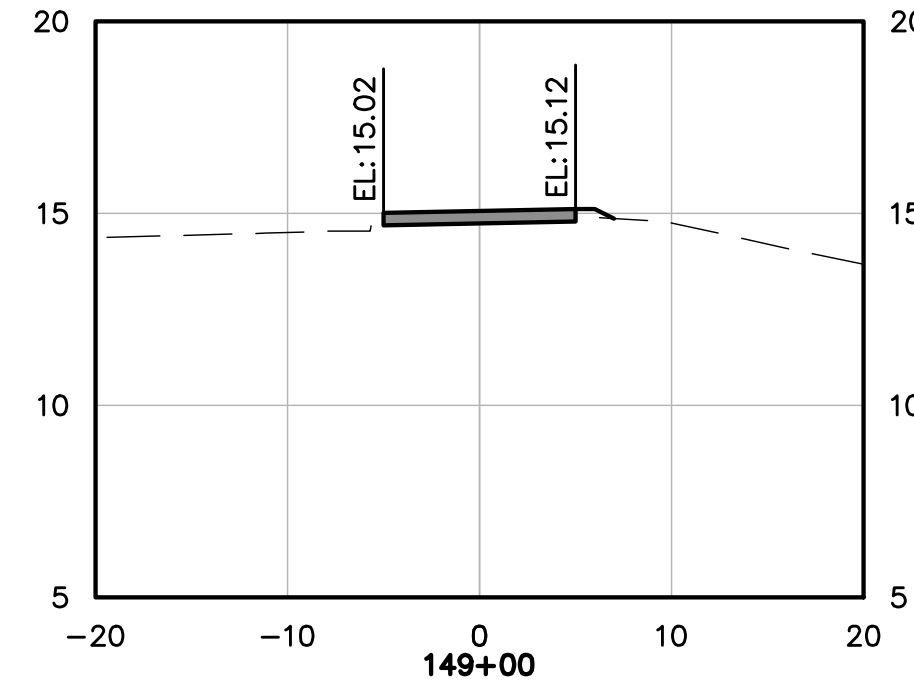
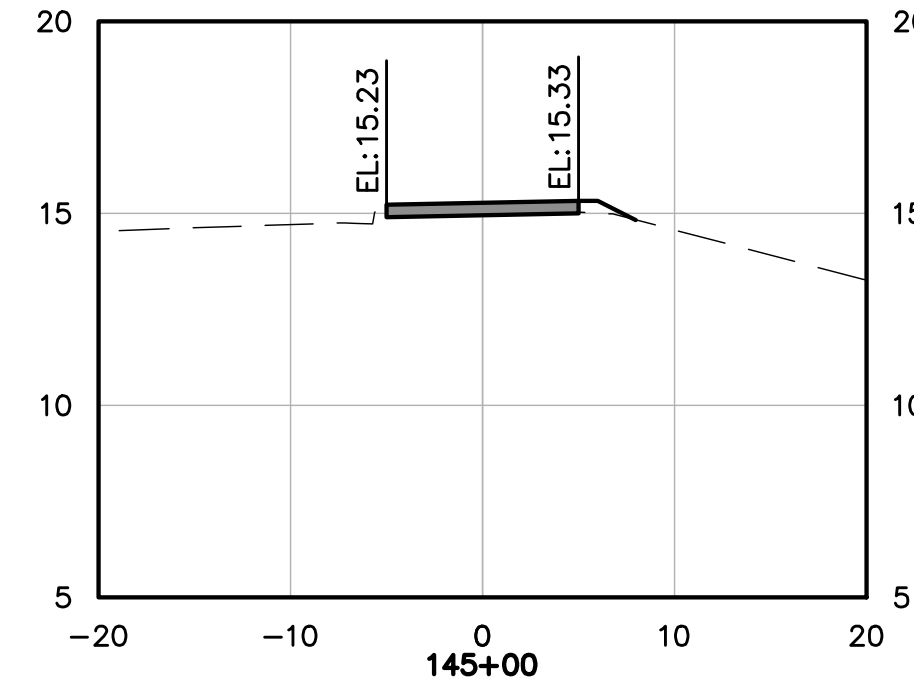
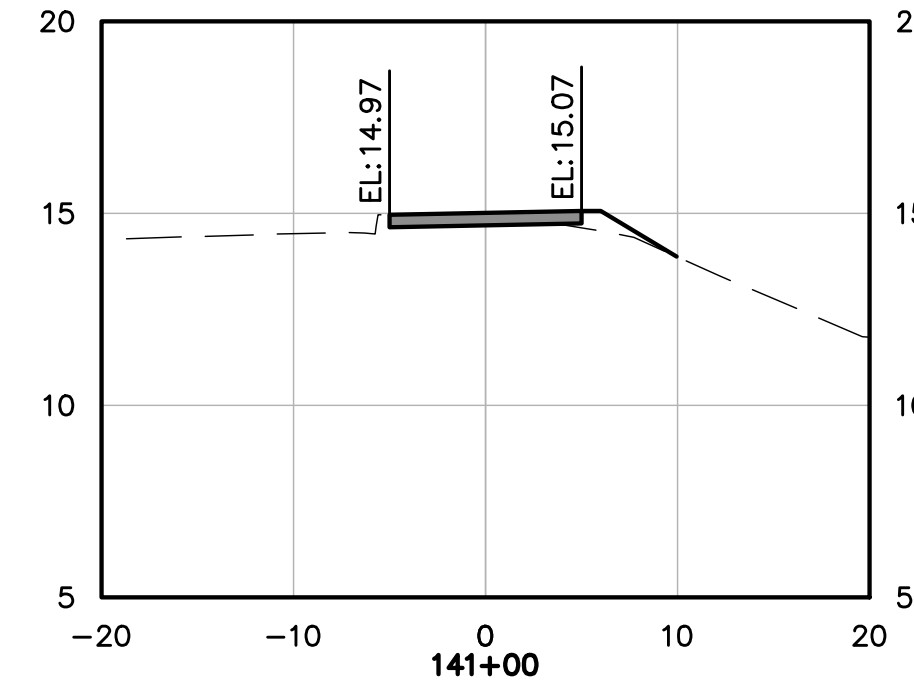
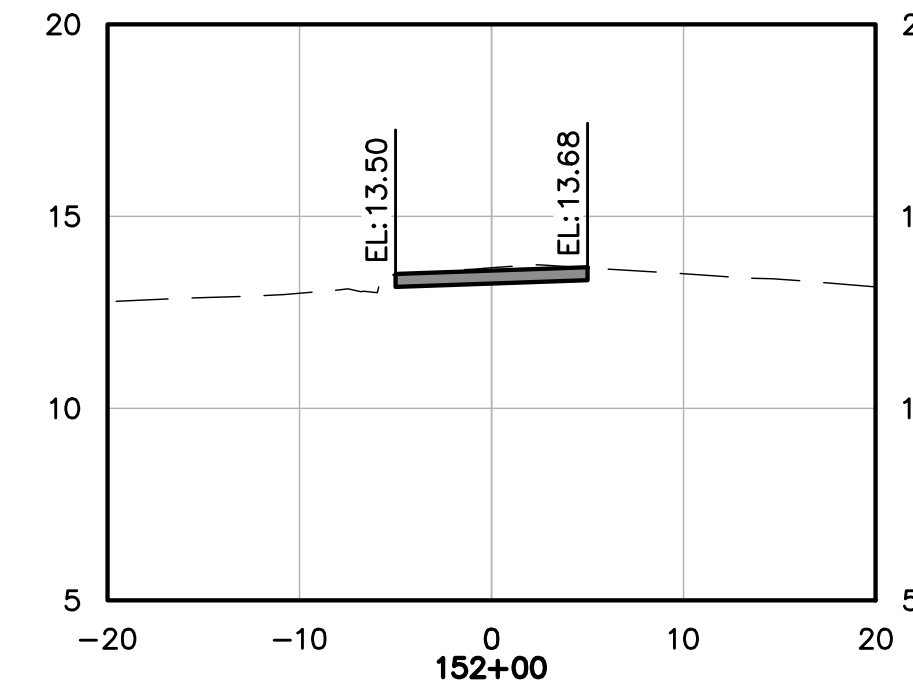
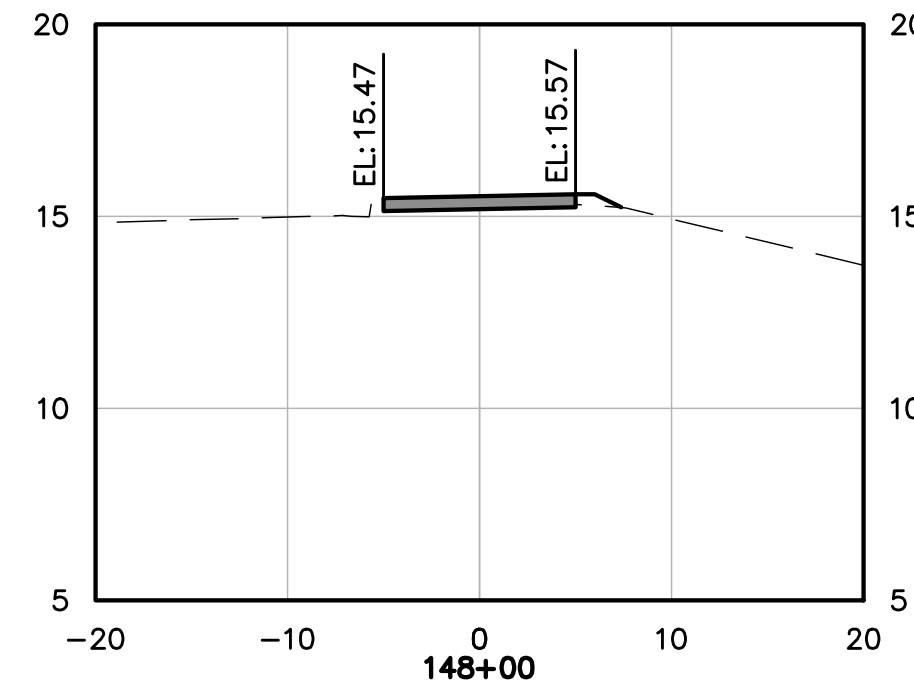
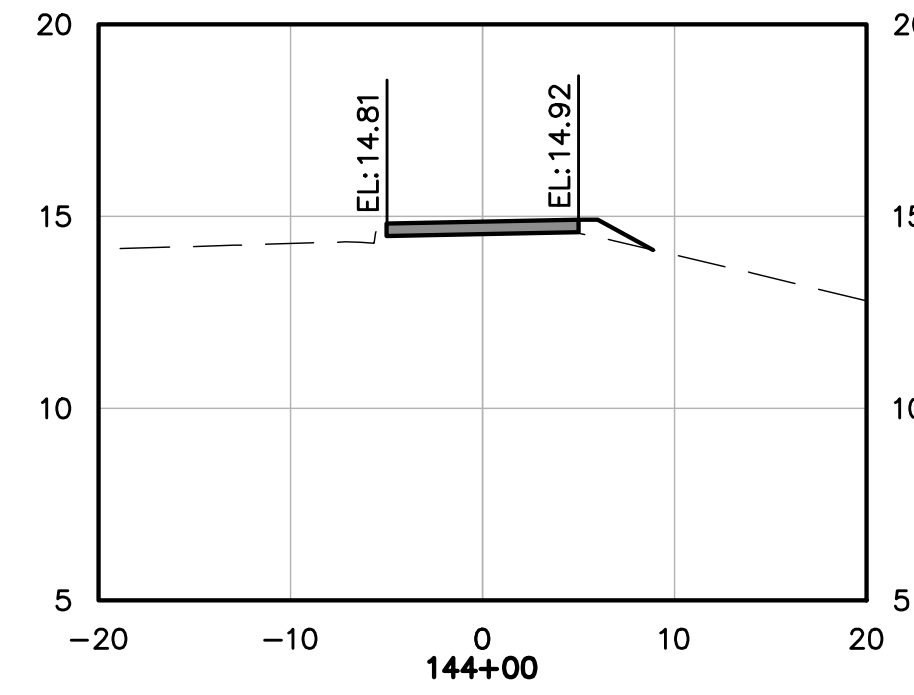
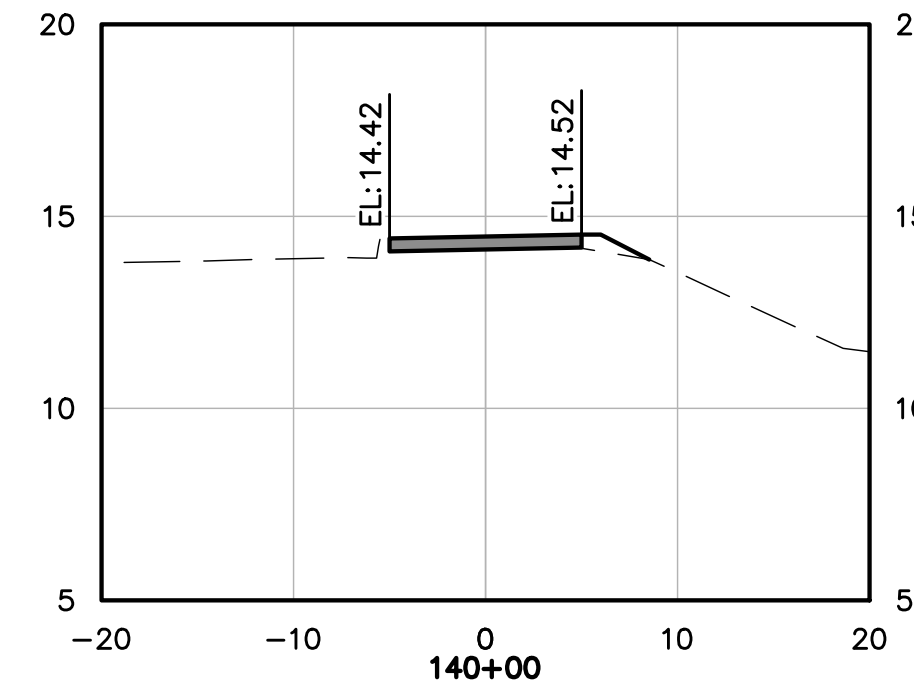
VERTICAL:
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DRAWING NUMBER

C07

REVISION

STATUS: **100% SUBMITTAL**



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REV. NO.	DESCRIPTIONS	DATE

SEAL

PHILLIP J. LOCKE, P.E.
No. 57527

SEAL

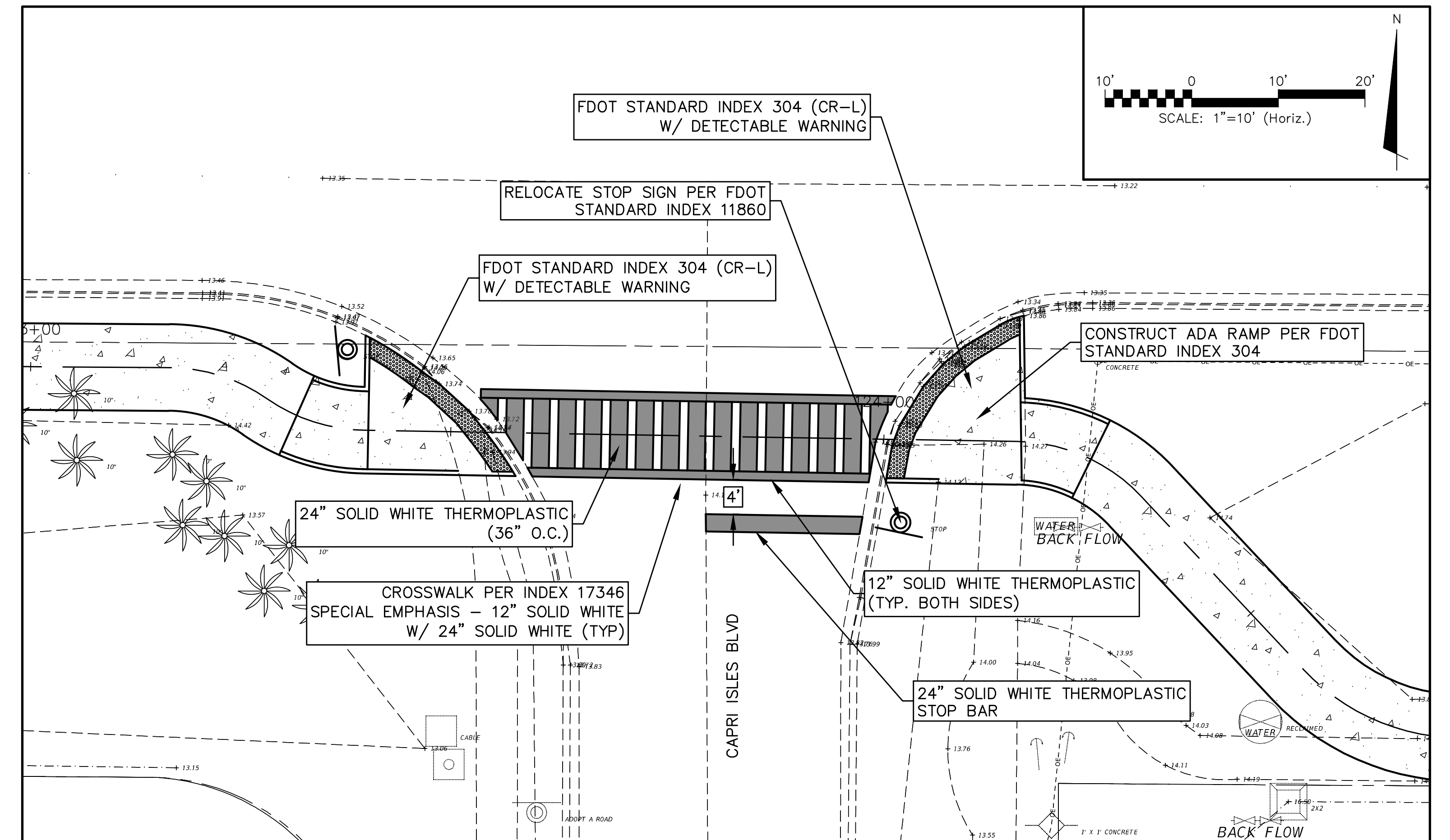
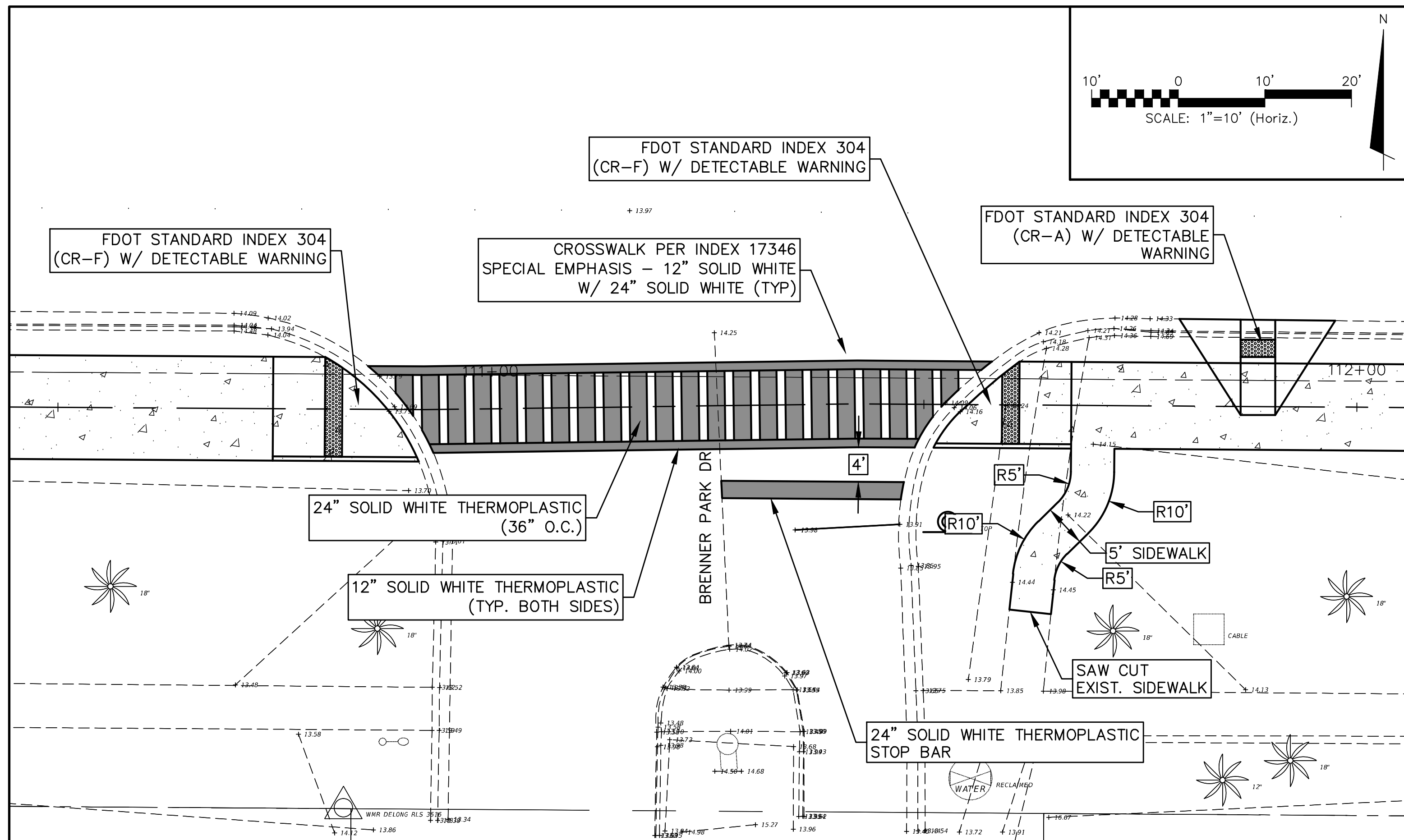
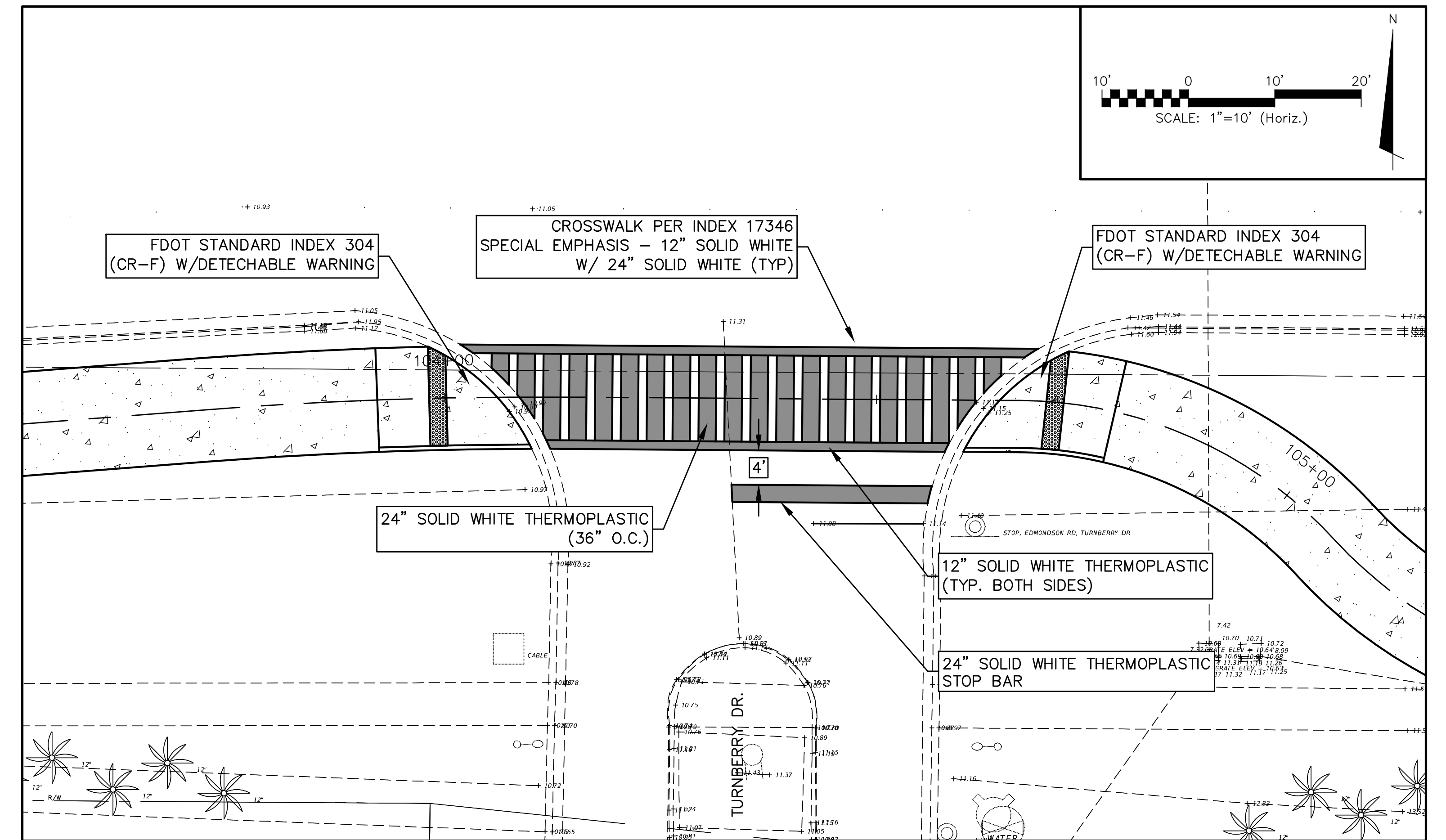
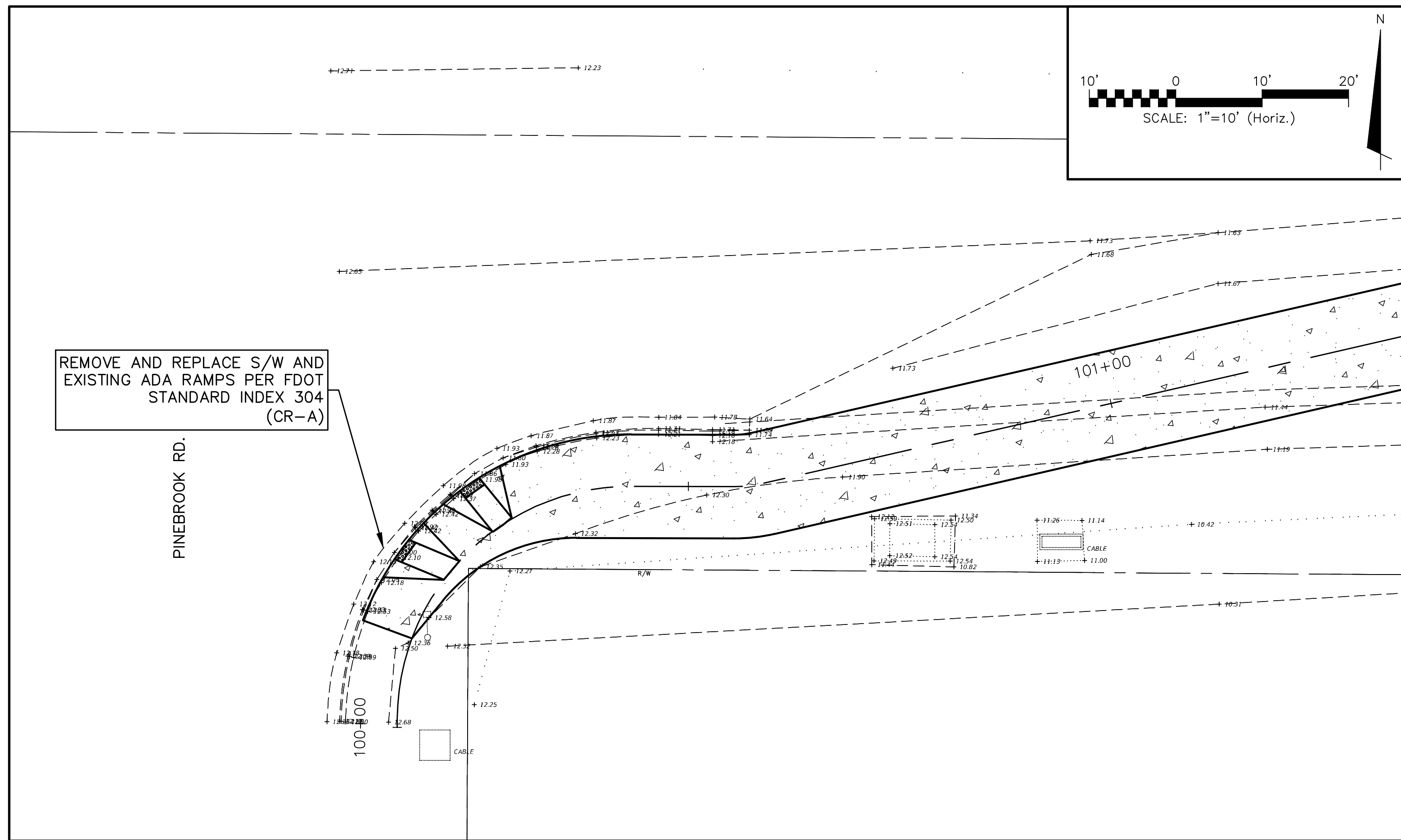
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CITY OF VENICE
EDMONDSON MULTI-USE TRAIL

SECTIONS 3 OF 3

DATE: MAY 2016	SCALE	DRAWING NUMBER
MCE PROJ. # 5883-0008	HORIZONTAL: 1"=10'	C08
DRAWN: QES	VERTICAL: 1"=5'	
DESIGNED: CRB		
CHECKED: JSL		
PROJ. MGR: P.J.		
STATUS: 100% SUBMITTAL		REVISION



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REVNO.	DESCRIPTIONS REVISIONS	DATE

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No. 41841

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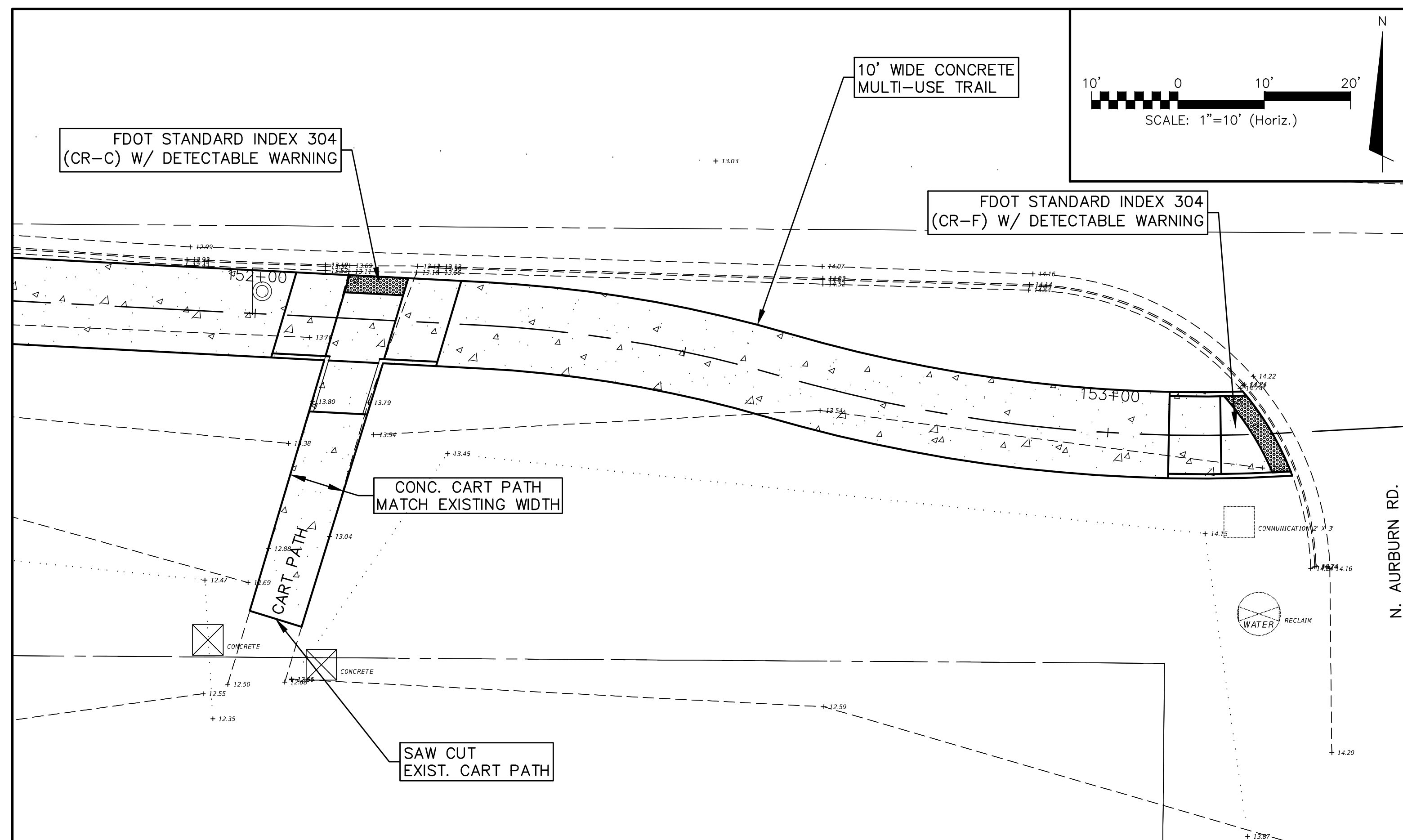
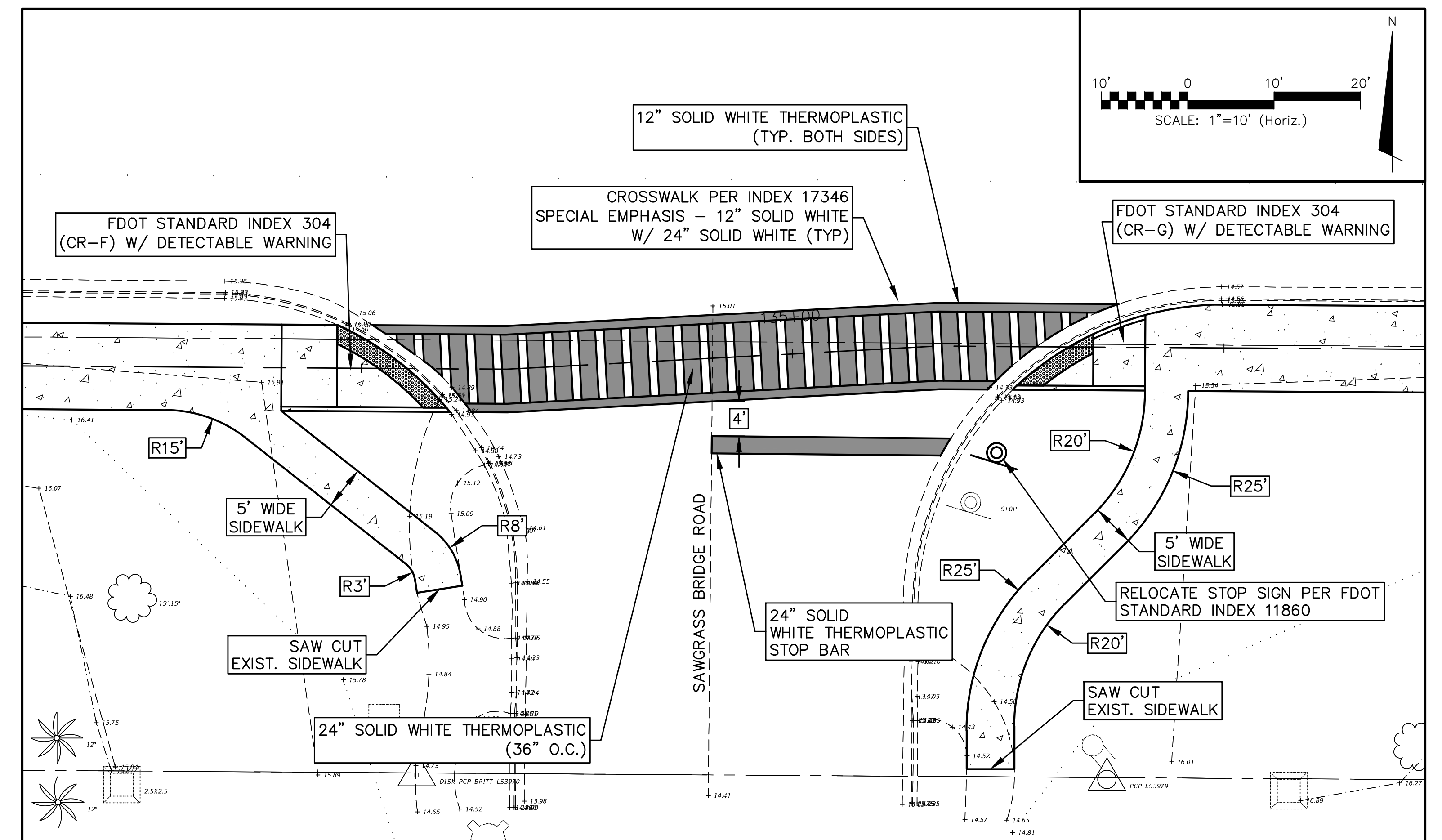
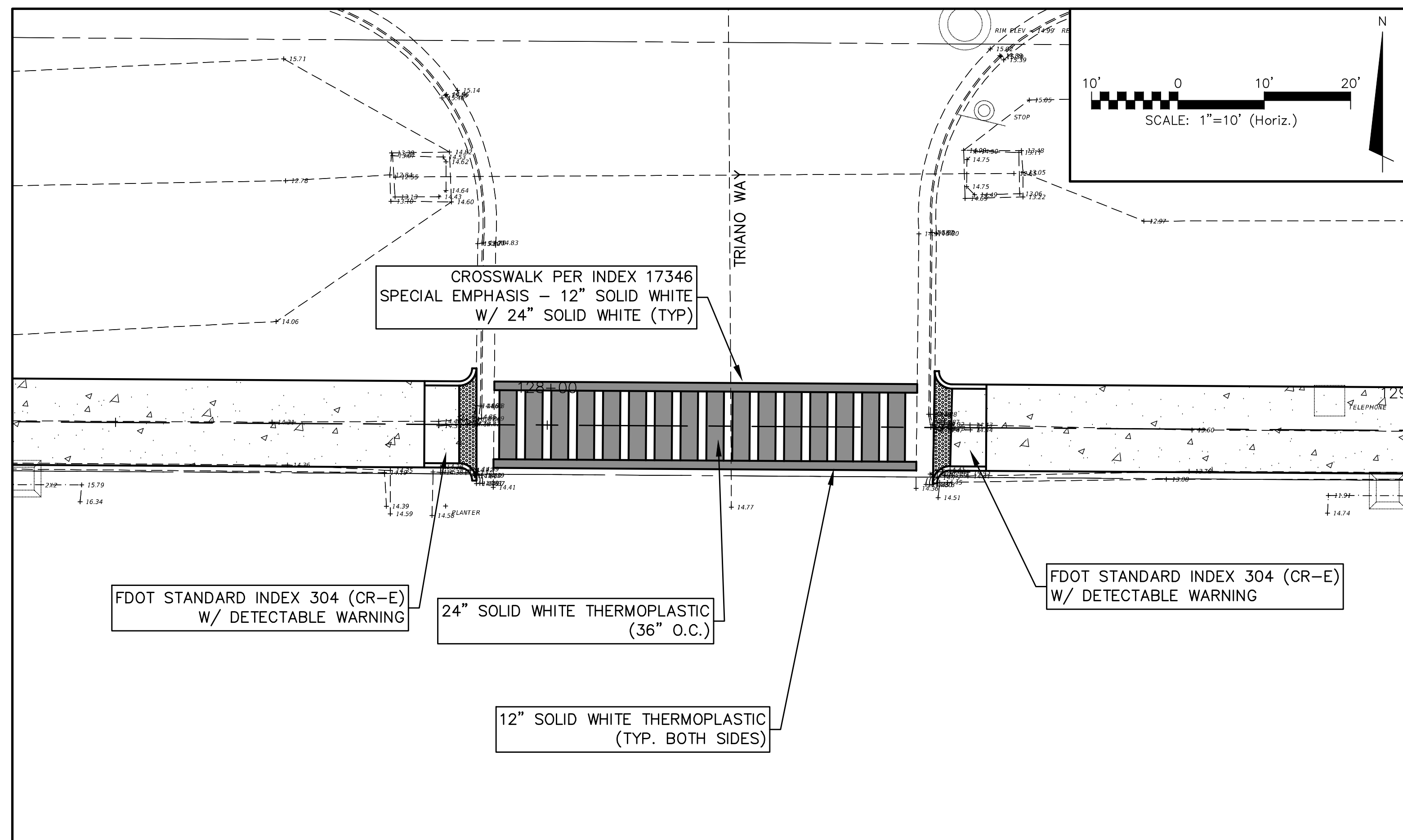
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City Of Venice

CITY OF VENICE
EDMONDSON MULTI-USE TRAIL

INTERSECTION PLANS 1 OF 2

DATE: MAY 2016	SCALE: 1" = 10'	DRAWING NUMBER: C09
MCE PROJ. # 5883-0008	HORIZONTAL: 1" = 10'	REVISION
DRAWN: QES	VERTICAL: N/A	
DESIGNED: CRB		
CHECKED: JSL		
PROJ. MGR. P.J.		
STATUS: 100% SUBMITTAL		

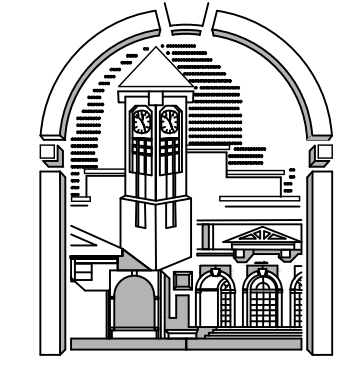


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REVNO.	DESCRIPTIONS REVISIONS	DATE

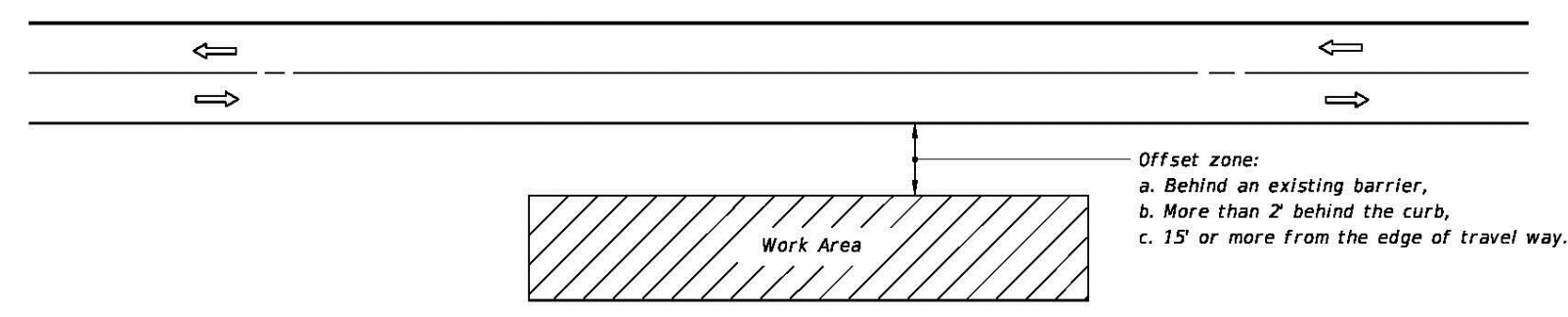
SEAL	SEAL
CURTIS R. BURKETT, P.E. No. 41841	


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CITY OF VENICE
 EDMONDSON MULTI-USE TRAIL
 INTERSECTION PLANS 2 OF 2

DATE: MAY 2016	SCALE:	DRAWING NUMBER:
MCE PROJ. # 5883-0008	HORIZONTAL: 1" = 10'	C10
DRAWN: QES	VERTICAL: N/A	REVISION:
DESIGNED: CRB		
CHECKED: JSL		
PROJ. MGR. P.JL		
STATUS: 100% SUBMITTAL		



GENERAL NOTES

1. If the work operation (excluding establishing and terminating the work area) requires that two or more work vehicles cross the offset zone in any one hour, traffic control will be in conformance with Index No. 602.
2. No special signing is required.
3. When a side road intersects the highway within the work area, additional TTC devices shall be placed in accordance with other applicable TCZ indexes.
4. When construction activities encroach on a sidewalk refer to Index No. 660.
5. For general TCZ requirements and additional information, refer to Index No. 600.

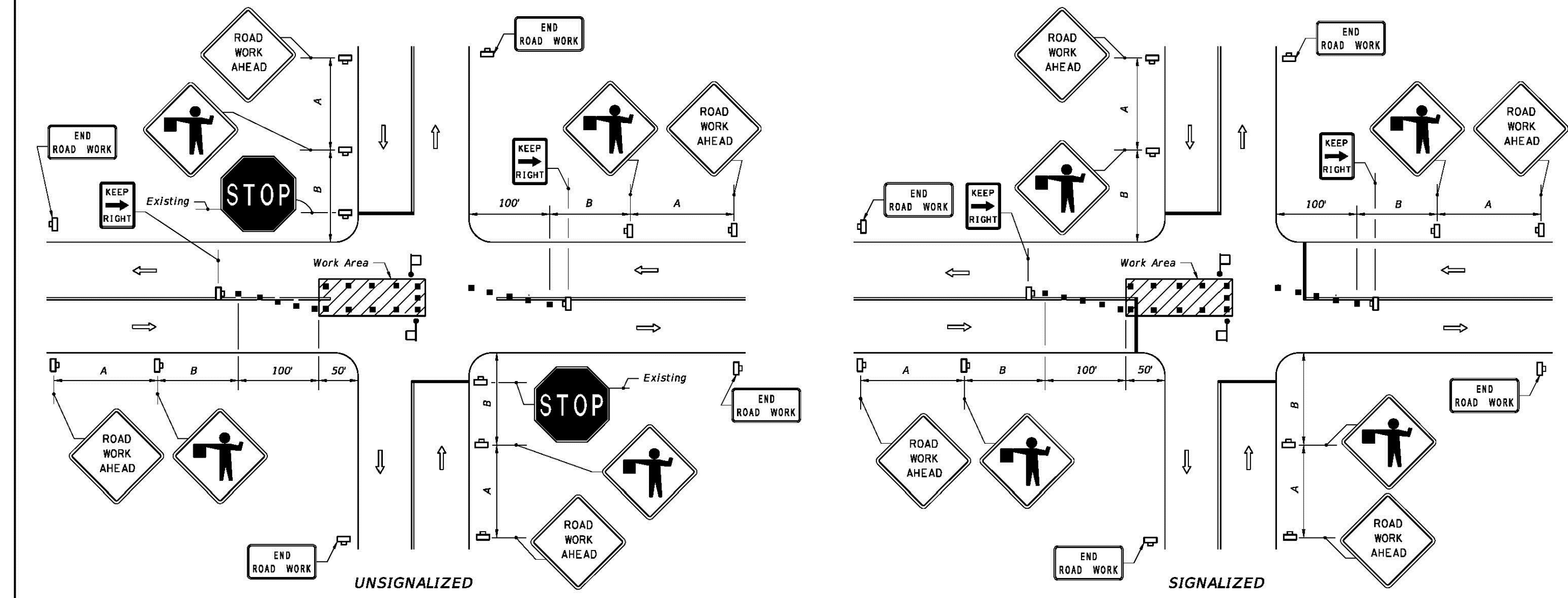
SYMBOLS

- Work Area
- Lane Identification + Direction of Traffic

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS AND THEIR ACTIVITIES ARE BEHIND AN EXISTING BARRIER, MORE THAN 2' BEHIND THE CURB, OR 15' OR MORE FROM THE EDGE OF TRAVEL WAY.

LAST REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK OUTSIDE SHOULDER	INDEX NO. 601	SHEET NO. 1 of 1
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SYMBOLS

- Work Area
- Channelizing Device (See Index No. 600)
- Work Zone Sign
- Flagger
- Stop Bar
- Lane Identification + Direction of Traffic

GENERAL NOTES

1. The FLAGGER legend sign may be substituted for the symbol sign.
2. When vehicles in a parking zone block the line of sight to TCZ signs, the signs shall be post mounted and located in accordance with Index No. 17302.
3. If the work space extends across a crosswalk, the crosswalk should be closed using the information in Index No. 660.
4. Flaggers shall be located where they can control more than one direction of traffic. Flaggers shall be in sight of each other or in direct communication at all times.
5. Maximum spacing between channelizing devices shall be not greater than 20'.
6. Temporary signal phasing modifications are to be approved by the District Traffic Operations Engineer prior to the beginning of work.
7. For general TCZ requirements and additional information, refer to Index No. 600.
8. For unsignalized intersections, use Temporary Raised Rumble Strips in accordance with Index 603. Placement of Rumble Strips and additional signs should begin at FLAGGER sign location.

DURATION NOTES

1. ROAD WORK AHEAD AND END ROAD WORK sign may be omitted if all of the following conditions are met:
 - a. Work operations are 60 minutes or less.
 - b. Speed is 45 mph or less.
 - c. No sight obstructions to vehicles approaching the work area for a distance equal to A plus B.
 - d. Vehicles in the work area have high-intensity, rotating, flashing, oscillating, or strobe lights operating.
 - e. Volume and complexity of the roadway has been considered.

Speed	Spacing (ft.)	
	A	B
40 mph or less	300	200
45 mph	350	350

CONDITIONS

WHERE ANY VEHICLE, EQUIPMENT, WORKERS OR THEIR ACTIVITIES ENCRACH ON THE PAVEMENT REQUIRING THE CLOSURE OF A PORTION OF ONE OR MORE TRAFFIC LANES IN AN INTERSECTION.

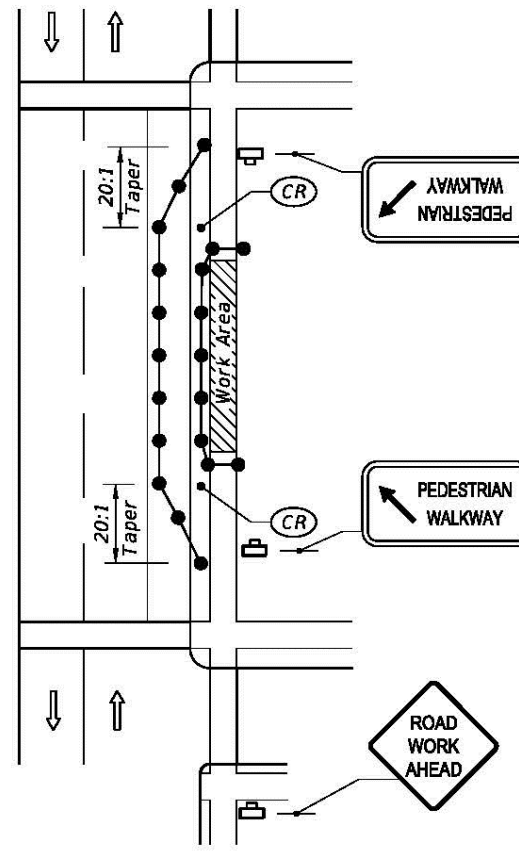
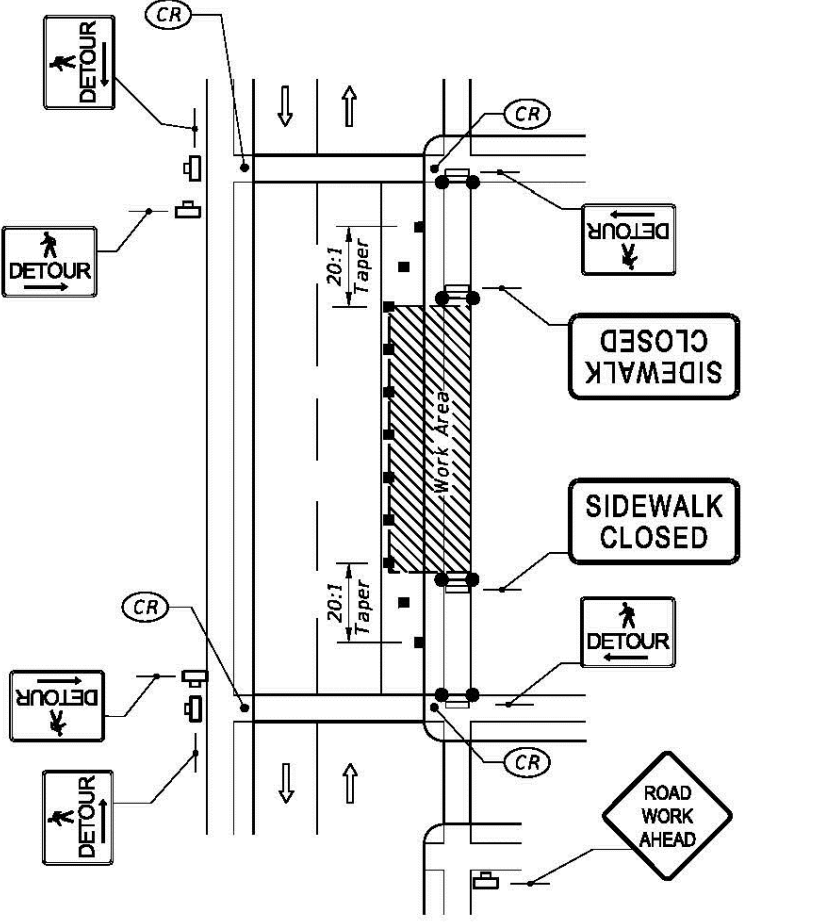
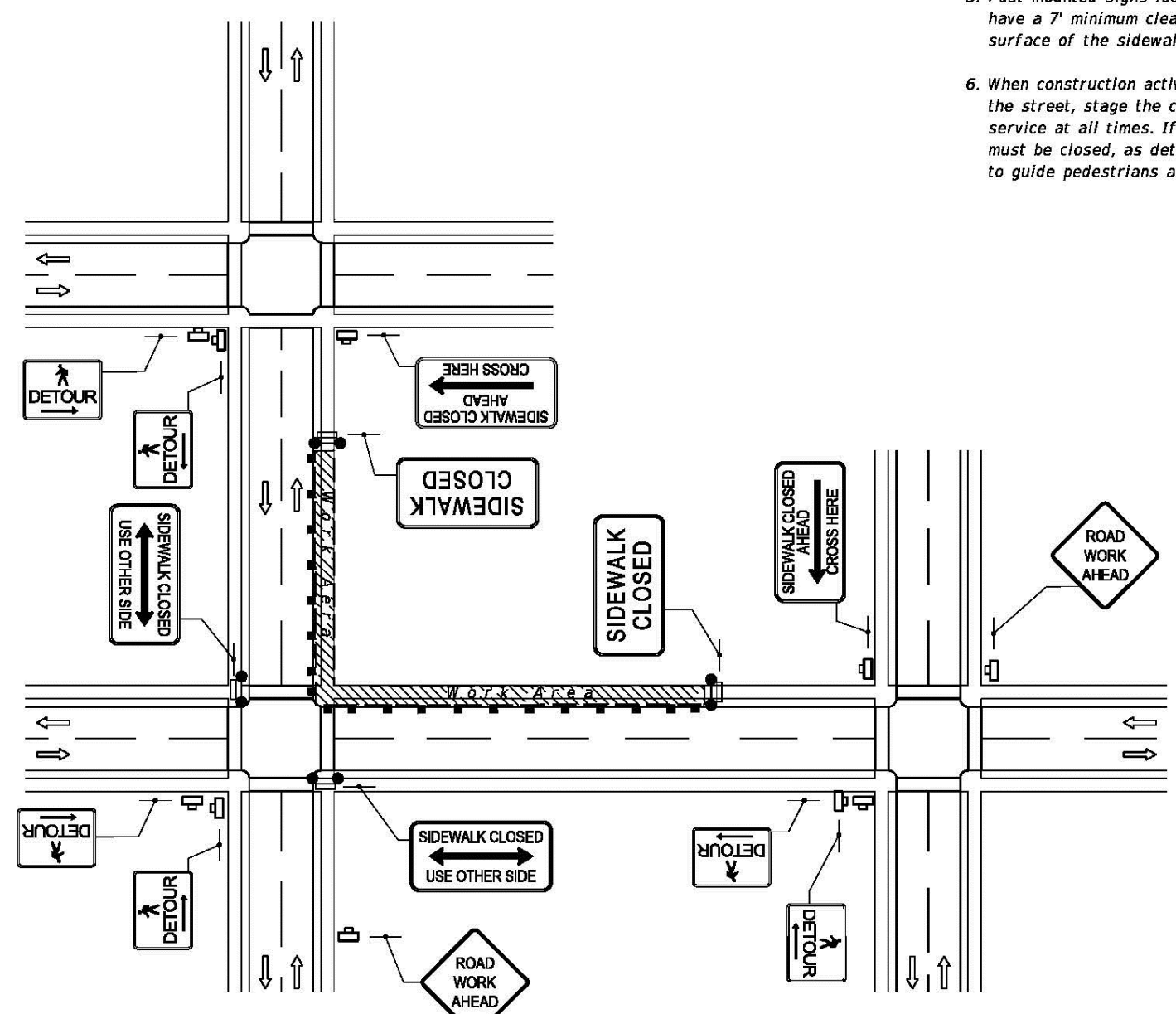
LAST REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	TWO-LANE, TWO-WAY, WORK IN INTERSECTION	INDEX NO. 604	SHEET NO. 1 of 1
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SYMBOLS

- Work Area
- Channelizing Device (See Index 600)
- Work Zone Sign
- Required Locations For Either Temporary Or Permanent Curb Ramps
- Lane Identification + Direction of Traffic
- Pedestrian Longitudinal Channelizing Device (LCD) with Mounted Work Zone Sign
- Pedestrian Longitudinal Channelizing Device (LCD)

GENERAL NOTES

1. Route pedestrian traffic around work areas when construction activities encroach on the sidewalk for more than 60 minutes using the devices and remedies shown on this Index. Use project specific designs for scenarios not included on this Index.
2. For spacing of traffic control devices and general TCZ requirements refer to Index 600. The maximum spacing between barricades, vertical panels, drums or tubular markers is 25'.
3. Use delineators on longitudinal channelizing devices separating the work area from vehicular traffic.
4. Cover or deactivate pedestrian traffic signal displays controlling closed crosswalks.
5. Post mounted signs located near or adjacent to a sidewalk must have a 7' minimum clearance from the bottom of sign to the surface of the sidewalk.
6. When construction activities involve sidewalks on both sides of the street, stage the construction so that one sidewalk is in service at all times. If this is not feasible and both sidewalks must be closed, as determined by the Engineer, provide a detour to guide pedestrians around the construction zone.
7. Provide a 5' wide temporary walkway, except where space restrictions warrant a minimum width of 4'. Provide a 5' x 5' passing space for temporary walkways less than 5' in width at intervals not to exceed 200'.
8. Provide a cross-slope with a maximum value of 0.02 for all temporary walkways.
9. Temporary walkway surfaces and ramps must be stable, firm, slip resistant, and kept free of any obstructions and hazards such as holes, debris, mud, construction equipment and stored materials.
10. Remove temporary walkways immediately after reopening of the sidewalk, unless otherwise noted in the plans.
11. Meet the requirements of Index 304 for temporary curb ramps.
12. Place pedestrian longitudinal channelizing device(s) across the full width of the closed sidewalk. For temporary walkways, similar to the Sidewalk Diversion, place LCD's to delineate both sides of the temporary walkway.



LAST REVISION	DESCRIPTION:	2016 DESIGN STANDARDS	PEDESTRIAN CONTROL FOR CLOSURE OF SIDEWALKS	INDEX NO. 660	SHEET NO. 1 of 1
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NOTE: ALL WORK WITHIN THE PROJECT LIMITS SHALL CONFORM TO FDOT STANDARD INDEX 600 AS APPLICABLE

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REV. NO.	DESCRIPTIONS	DATE

SEAL
CURTIS R. BURKETT, P.E.
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City Of Venice

CITY OF VENICE
EDMONDSON MULTI-USE TRAIL

DETAILS 3 OF 3

DATE: MAY 2016	SCALE:	DRAWING NUMBER:
MCE PROJ. # 5883-0008	HORIZONTAL:	C13
DRAWN: QES	VERTICAL:	
DESIGNED: CRB		
CHECKED: JSL		
PROJ. MGR: P.J.		
STATUS: 100% SUBMITTAL		