

FILE NAME: \\corp.meadhunt.com\shared\folders\enip\4664411\202182.01\TECH\CAD\drawings\Design\p000-MtVernonTrl.dgn  
OPERATOR02430 - PLOTTED: 6/16/2023

SIGNING AND PAVEMENT MARKING NOTES:

1.

ALL PROPOSED SIGNING AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH CITY OF ALEXANDRIA CONSTRUCTION STANDARDS.
2.

ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED IN THE PAVEMENT MARKING LEGEND.
3.

ANY EXISTING PAVEMENT MARKINGS THAT WILL CONFLICT WITH PROPOSED PAVEMENT MARKINGS SHALL BE COMPLETELY ERADICATED.
4.

LIMITS SHOWN OF PROPOSED MARKINGS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO ENSURE THAT PROPOSED PAVEMENT MARKINGS CONTINUE UNTIL EXISTING PAVEMENT MARKINGS CAN BE MATCHED.
5.

LIMITS OF PARKING LANE MARKINGS ARE APPROXIMATE.
6.

PROPOSED SIGN LOCATIONS ARE APPROXIMATE AND SHALL BE MODIFIED IN THE FIELD TO AVOID CONFLICT WITH UNDERGROUND UTILITIES OR OTHER CONSTRUCTIONS.
7.

PROPOSED SIGNS SHALL BE INSTALLED SO THAT NO PORTION OF THE SIGN PANEL OVERHANGS ADJACENT PAVEMENT, I.E., SHALL NOT HANG IN FRONT OF A FACE OF CURB.
8.

PROPOSED SIGNS AND POSTS SHALL BE INSTALLED SO THAT THEY DO NOT BLOCK THE VISIBILITY OF ANY EXISTING SIGNS OR SIGNALS.
9.

PROPOSED SIGNS AND POSTS SHALL BE CLEAR OF ANY EXISTING FIRE HYDRANTS, SURFACE UTILITY, AND OVERHEAD UTILITY EQUIPMENT A MINIMUM OF 10 FEET.
10.

FOR NEW POST INSTALLATION, THE CONTRACTOR SHALL VERIFY THAT THERE ARE NO CONFLICTING UNDERGROUND OR OVERHEAD UTILITIES.
11.

IF SIGNS ARE MOUNTED ON A POLE NOT OWNED BY THE CITY, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER (UTILITY COMPANY OR PROPERTY OWNER). THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING REQUIRED PERMISSION.
12.

ALL SIGN LOCATIONS ON THE PLANS ARE SCHEMATIC AND MAY NOT REFLECT ACTUAL FIELD LOCATION. THE CONTRACTOR SHALL VERIFY EACH LOCATION PRIOR TO INSTALLING A SIGN. IF AT ANY POINT THE CONTRACTOR FINDS A CONFLICT, THE CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO INSTALLING THE PROPOSED SIGN. PROPOSED SIGN LOCATIONS CAN BE ADJUSTED AS APPROVED BY THE ENGINEER.
13.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH MATCHING MATERIALS ANY PAVEMENT, PAVEMENT MARKINGS, CURB AND GUTTER, SIDEWALK, ETC., THAT ARE DAMAGED DURING CONSTRUCTION.
14.

INSTALLATION OF TRAFFIC SEPARATOR IS TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. DIMENSIONS, MATERIALS, AND ATTACHMENTS MAY VARY BETWEEN MANUFACTURERS. COLOR OF SEPARATOR SHALL MATCH COLOR OF APPLICABLE EDGE LINE.
15.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE SIGNING, DELINEATION, PAVEMENT MARKINGS AND ANY OTHER TRAFFIC CONTROL DEVICES NECESSARY TO PERFORM THE WORK. THE WORK ZONE TRAFFIC CONTROL SHALL CONFORM TO THE CURRENT EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL. UPON COMPLETION OF THE WORK, THE CONTRACTOR SHALL IMMEDIATELY REMOVE ALL TEMPORARY DEVICES.
16.

CITY OF ALEXANDRIA T&ES MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITY, AND ONE WEEK PRIOR TO THE FINAL INSPECTION. CERTIFIED RESPONSIBLE LAND DISTURBER IS REQUIRED TO ATTEND PRE-CONSTRUCTION MEETINGS.
17.

ALL CONSTRUCTION ACTIVITIES MUST COMPLY WITH THE ALEXANDRIA NOISE CONTROL CODE TITLE 11, CHAPTER 5, WHICH PERMITS CONSTRUCTION ACTIVITIES TO OCCUR BETWEEN THE FOLLOWING HOURS:  
  
- MONDAY THROUGH FRIDAY FROM 7AM TO 6PM  
- SATURDAYS FROM 9AM TO 6PM  
- NO CONSTRUCTION ACTIVITIES ARE PERMITTED ON SUNDAYS
18.

EMERGENCY VEHICLE EASEMENT SIGNAGE AND FIRE HYDRANTS SHALL REMAIN AVAILABLE DURING AND AFTER CONSTRUCTION IN THE EVENT THAT ROAD CLOSURE IS REQUIRED, THE APPLICANT SHALL CONTACT THE ALEXANDRIA DEPARTMENT OF EMERGENCY AND CUSTOMER COMMUNICATIONS AT 703-746-4444.
19.

ALL EXISTING RESIDENTIAL AND COMMERCIAL ENTRANCES SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
20.

SIDEWALKS AND CROSSWALKS SHALL REMAIN OPEN AT ALL TIMES UNLESS OTHERWISE DIRECTED BY THE CITY ENGINEER.
21.

ALL LANE WIDTHS SHALL BE A MINIMUM OF 10 FEET DURING CONSTRUCTION.
22.

LANE CLOSURES REQUIRE A MINIMUM OF 5 BUSINESS DAYS ADVANCE NOTICE TO THE CITY ENGINEER FOR APPROVAL.
23.

SOURCE OF BASE MAPPING IS CITY OF ALEXANDRIA GEOGRAPHIC INFORMATION SYSTE (GIS) AND AERIAL PHOTOGRAMMETRY. ALL DIMENSIONS SHALL BE VERIFIED IN THE FIELD PRIOR TO ORDERING MATERIALS FOR CONSTRUCTION. WHEN THESE PLANS ARE IN CONFLICT WITH ACTUAL SITE CONDITIONS, ANY DISCREPANCY SHALL BE REPORTED TO THE CITY ENGINEER PRIOR TO BEGINNING WORK. PROPOSED PAVEMENT MARKINGS AND SIGNAGE MAY BE ADJUSTED AS DIRECTED BY THE CITY ENGINEER.
24.

THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO BEGINNING WORK. ANY DAMAGE TO UTILITIES MUST BE REPAIRED OR REPLACED BY THE CONTRACTOR, AT HIS OR HER EXPENSE.
25.

INSTALLATION OF FLEXIBLE POSTS IS TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. DIMETNIONS, MATERIALS, AND ATTACHMENTS MAY VARY BETWEEN MANUFACTURERS. COLOR OF POST SHALL MATCH COLOR OF APPLICABLE EDGE LINE.

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	GENERAL NOTES
2A	SIGNING & MARKING PLAN 1
2B	SIGNING & MARKING PLAN 2
3	SIGNAGE DETAILS
4	PAVEMENT MARKING DETAILS

X% SUBMITTAL



7055 SAMUEL MORSE DRIVE  
SUITE 100  
COLUMBIA, MD 21046  
(443) 741-3500 PHONE  
WWW.MEADHUNT.COM



CITY OF ALEXANDRIA  
  
MT. VERNON TRAIL

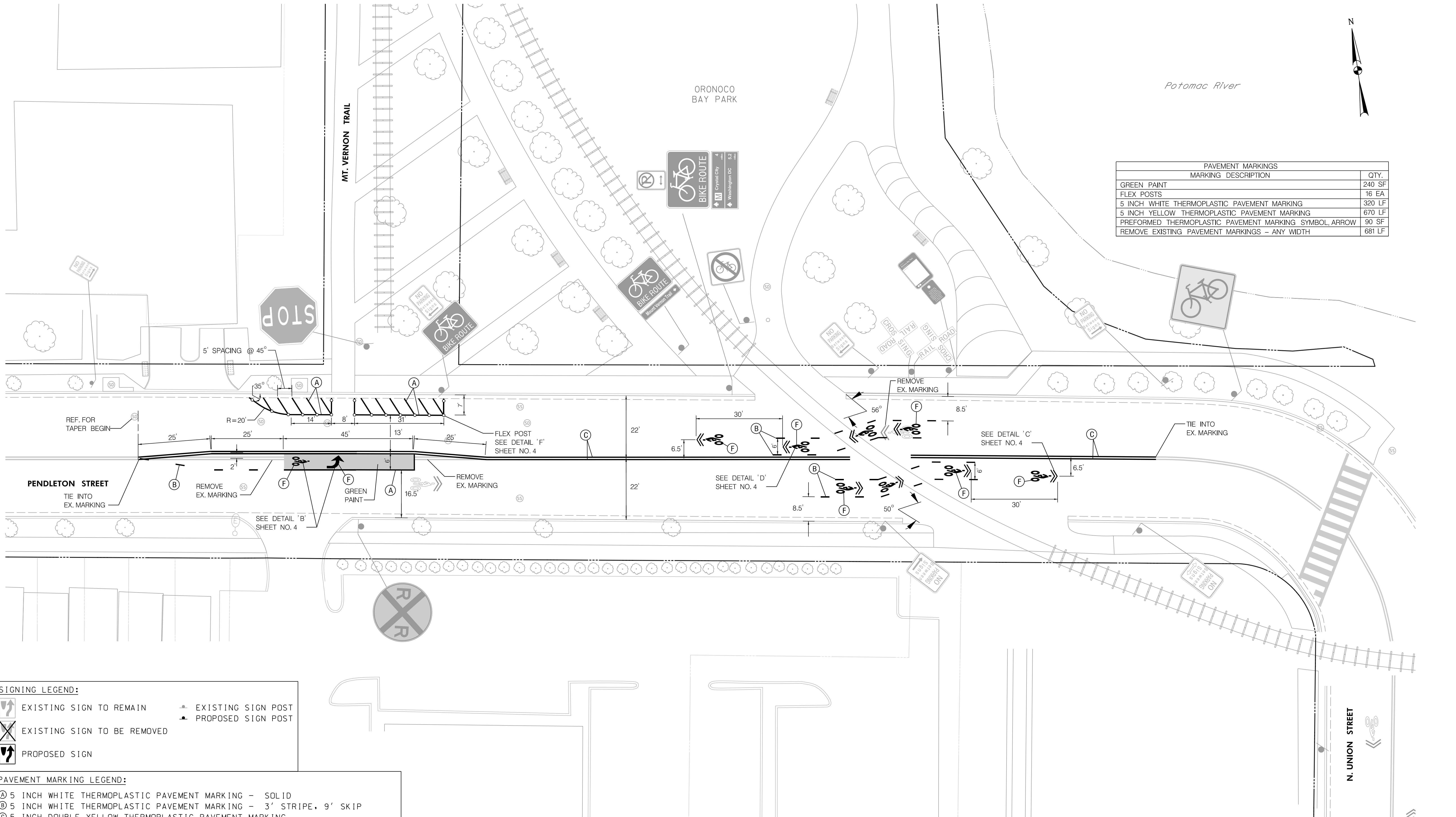
GENERAL NOTES

DATE	6/16/23
SCALE	N/A

SHEET NUMBER	1
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OPERATOR02430 - PLOTTED: 6/27/2023



PAVEMENT MARKINGS	
MARKING DESCRIPTION	QTY.
GREEN PAINT	240 SF
FLEX POSTS	16 EA
5 INCH WHITE THERMOPLASTIC PAVEMENT MARKING	320 LF
5 INCH YELLOW THERMOPLASTIC PAVEMENT MARKING	670 LF
PREFORMED THERMOPLASTIC PAVEMENT MARKING SYMBOL, ARROW	90 SF
REMOVE EXISTING PAVEMENT MARKINGS - ANY WIDTH	681 LF

SIGNING LEGEND:	
	EXISTING SIGN TO REMAIN
	EXISTING SIGN TO BE REMOVED
	PROPOSED SIGN
	EXISTING SIGN POST
	PROPOSED SIGN POST

PAVEMENT MARKING LEGEND:	
	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID
	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKING - 3' STRIPE, 9' SKIP
	5 INCH DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING
	12 INCH WHITE THERMOPLASTIC PAVEMENT MARKING
	24 INCH WHITE THERMOPLASTIC PAVEMENT MARKING
	WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LEGEND AND SYMBOLS

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SIGNING & MARKING PLAN I

DATE  
6/16/23  
SCALE  
1" = 15'

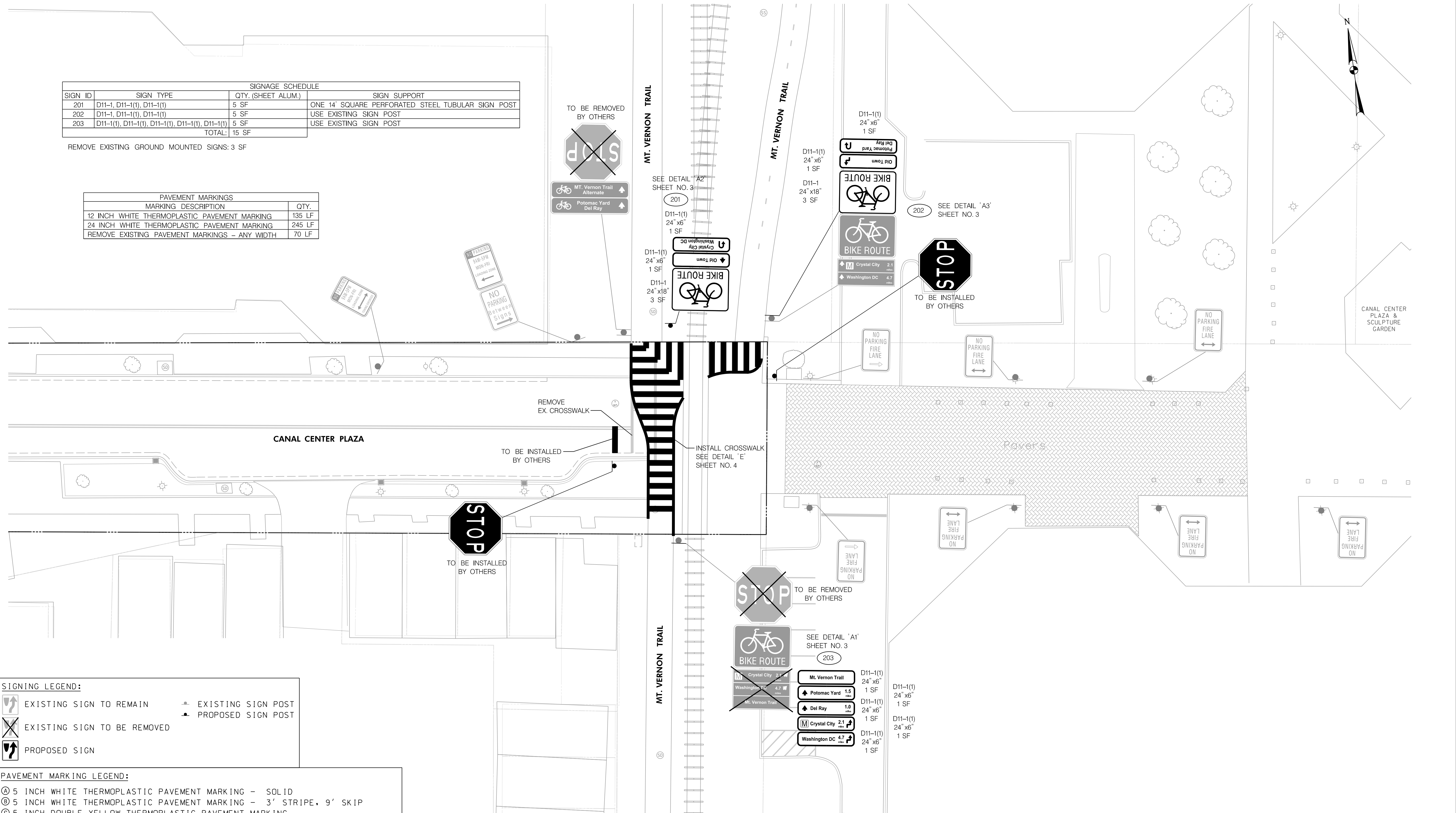
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SIGNAGE SCHEDULE			
SIGN ID	SIGN TYPE	QTY. (SHEET ALUM.)	SIGN SUPPORT
201	D11-1, D11-1(1), D11-1(1)	5 SF	ONE 14" SQUARE PERFORATED STEEL TUBULAR SIGN POST
202	D11-1, D11-1(1), D11-1(1)	5 SF	USE EXISTING SIGN POST
203	D11-1(1), D11-1(1), D11-1(1), D11-1(1)	5 SF	USE EXISTING SIGN POST
TOTAL:		15 SF	

REMOVE EXISTING GROUND MOUNTED SIGNS: 3 SF

PAVEMENT MARKINGS	
MARKING DESCRIPTION	QTY.
12 INCH WHITE THERMOPLASTIC PAVEMENT MARKING	135 LF
24 INCH WHITE THERMOPLASTIC PAVEMENT MARKING	245 LF
REMOVE EXISTING PAVEMENT MARKINGS - ANY WIDTH	70 LF



SIGNING LEGEND:	
	EXISTING SIGN TO REMAIN
	EXISTING SIGN TO BE REMOVED
	PROPOSED SIGN
	EXISTING SIGN POST
	PROPOSED SIGN POST

PAVEMENT MARKING LEGEND:	
	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKING - SOLID
	5 INCH WHITE THERMOPLASTIC PAVEMENT MARKING - 3' STRIPE, 9' SKIP
	5 INCH DOUBLE YELLOW THERMOPLASTIC PAVEMENT MARKING
	12 INCH WHITE THERMOPLASTIC PAVEMENT MARKING
	24 INCH WHITE THERMOPLASTIC PAVEMENT MARKING
	WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LEGEND AND SYMBOLS

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SIGNING & MARKING PLAN 2

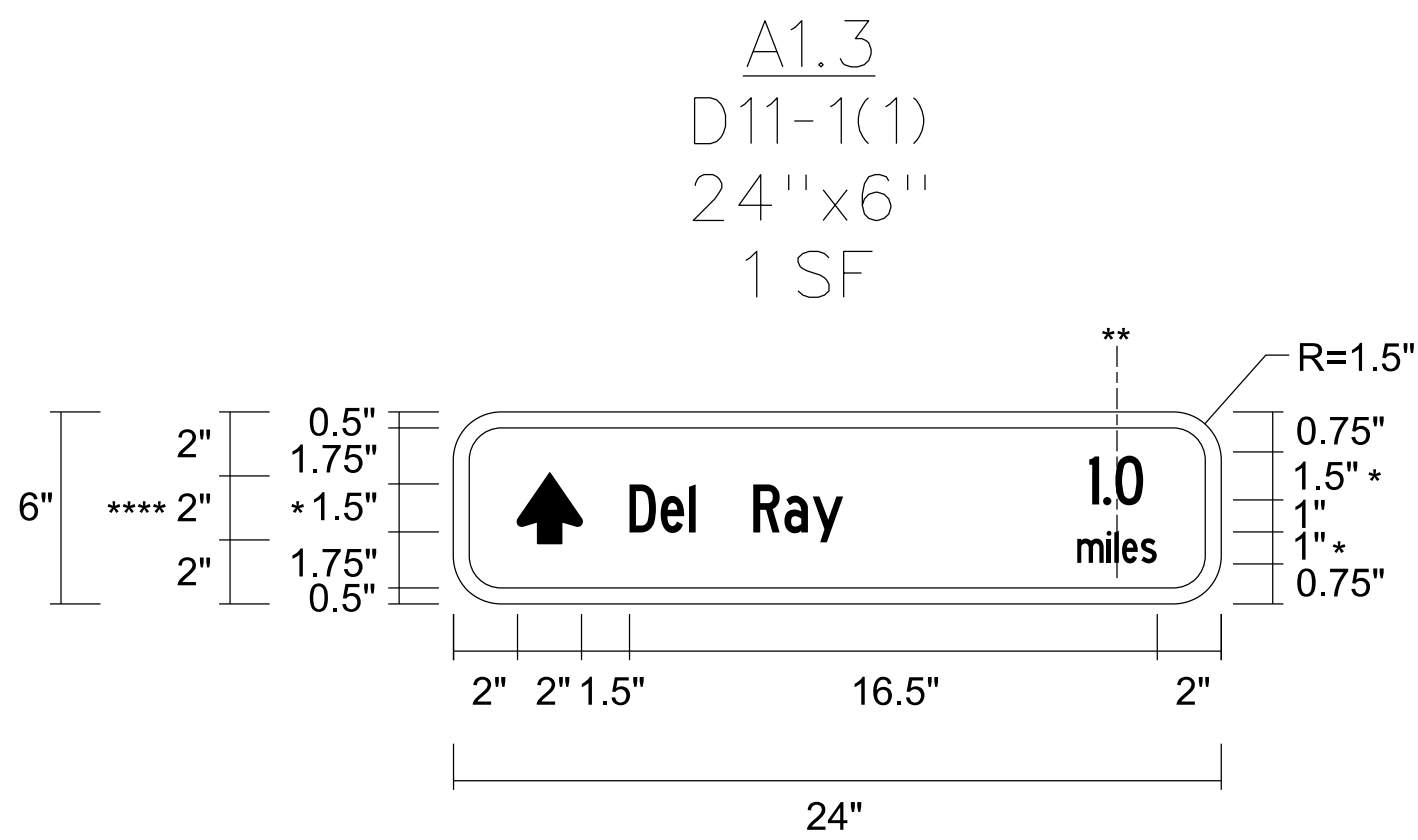
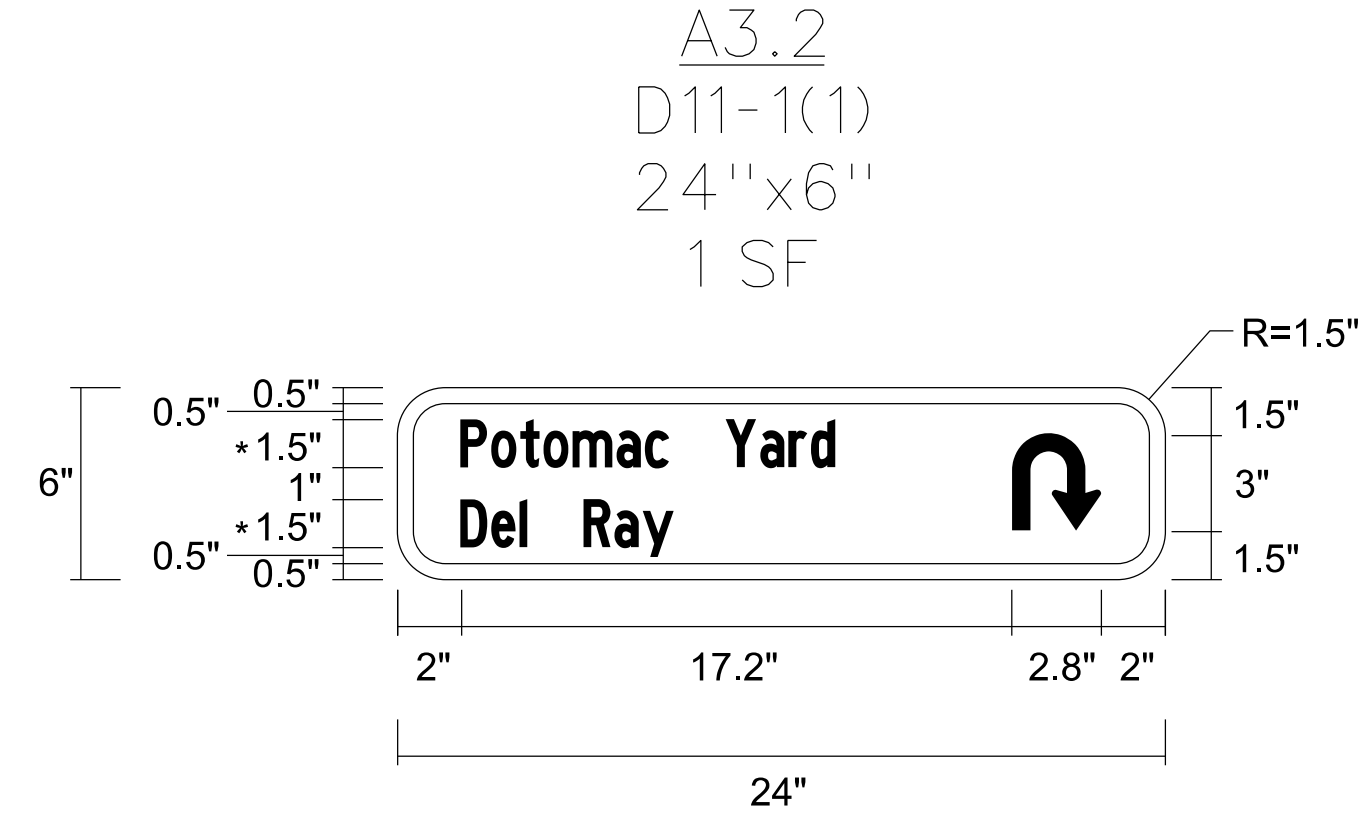
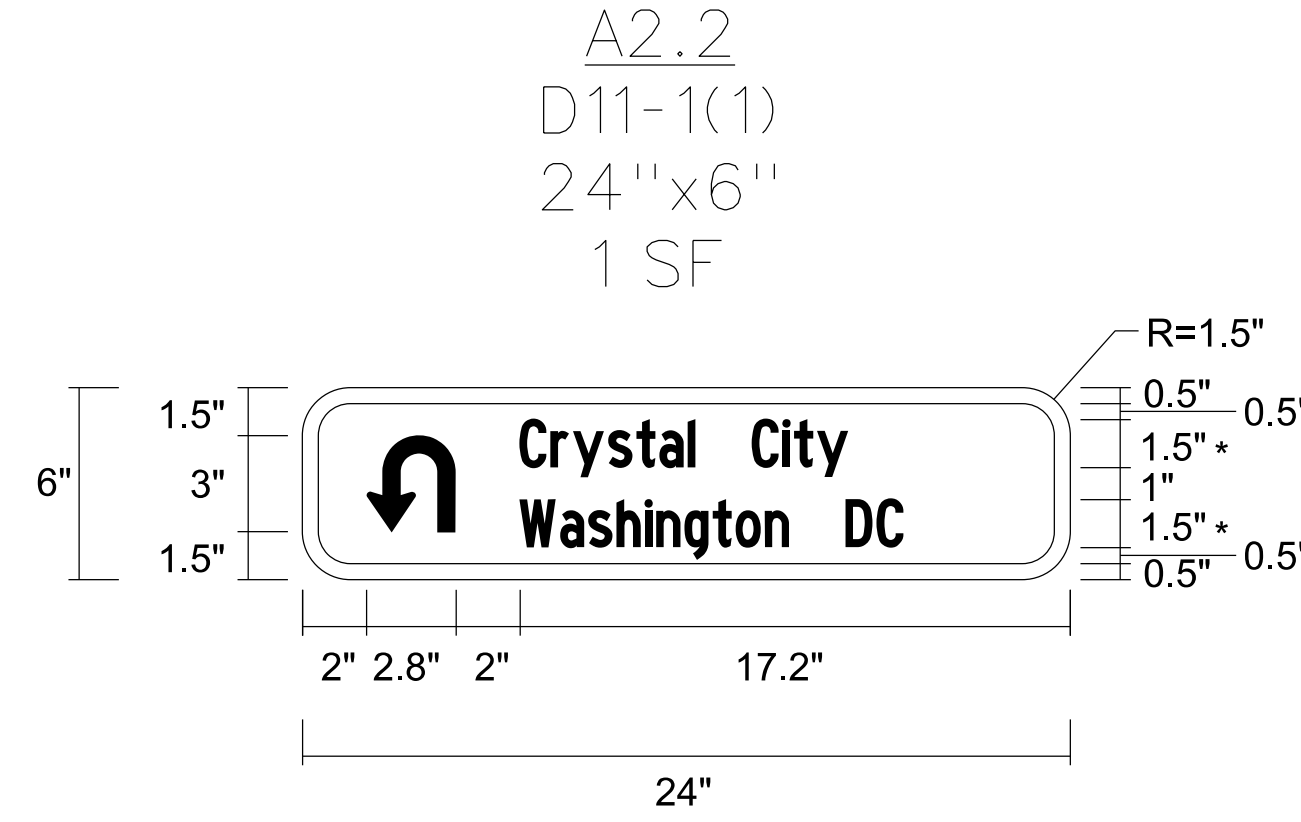
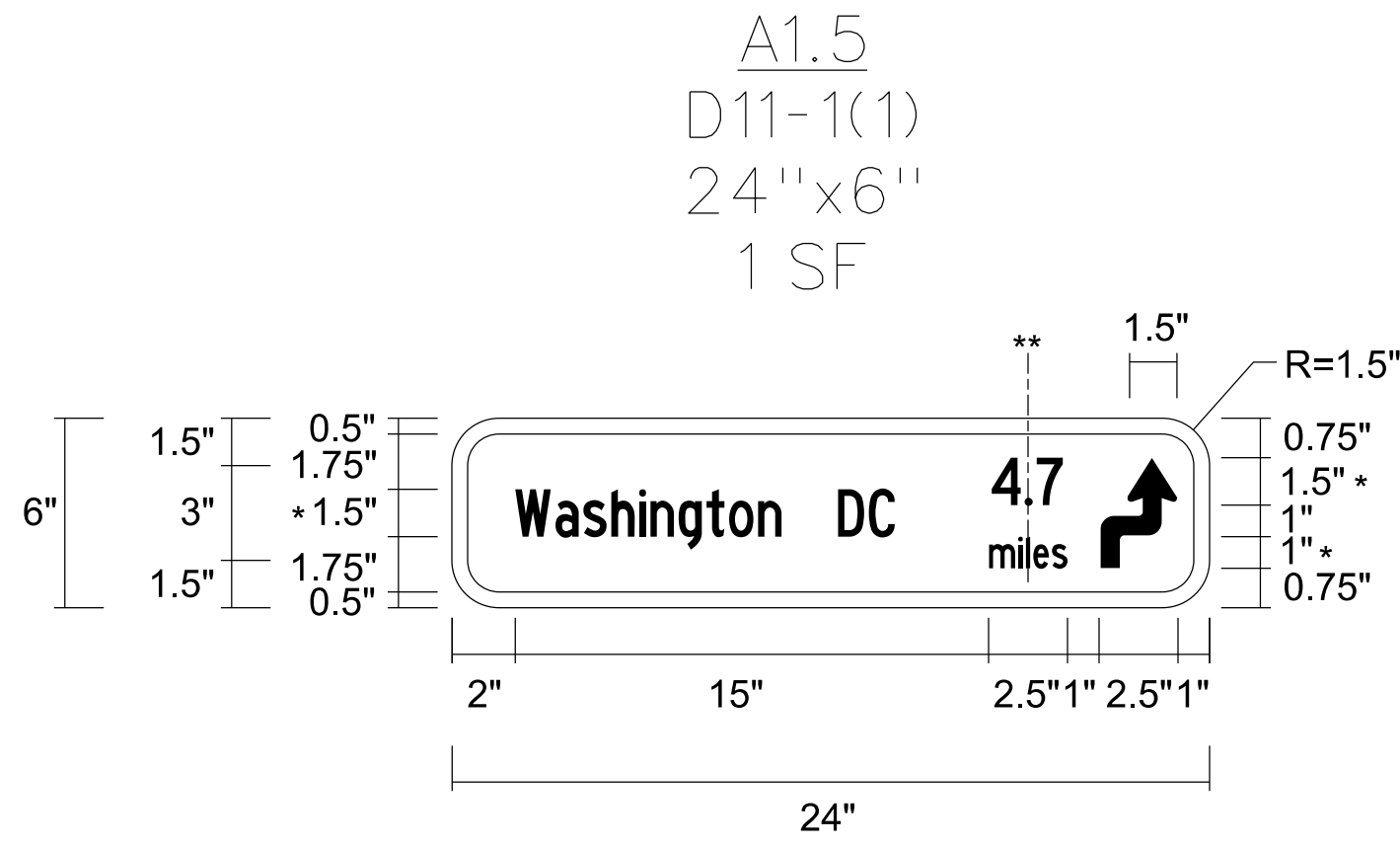
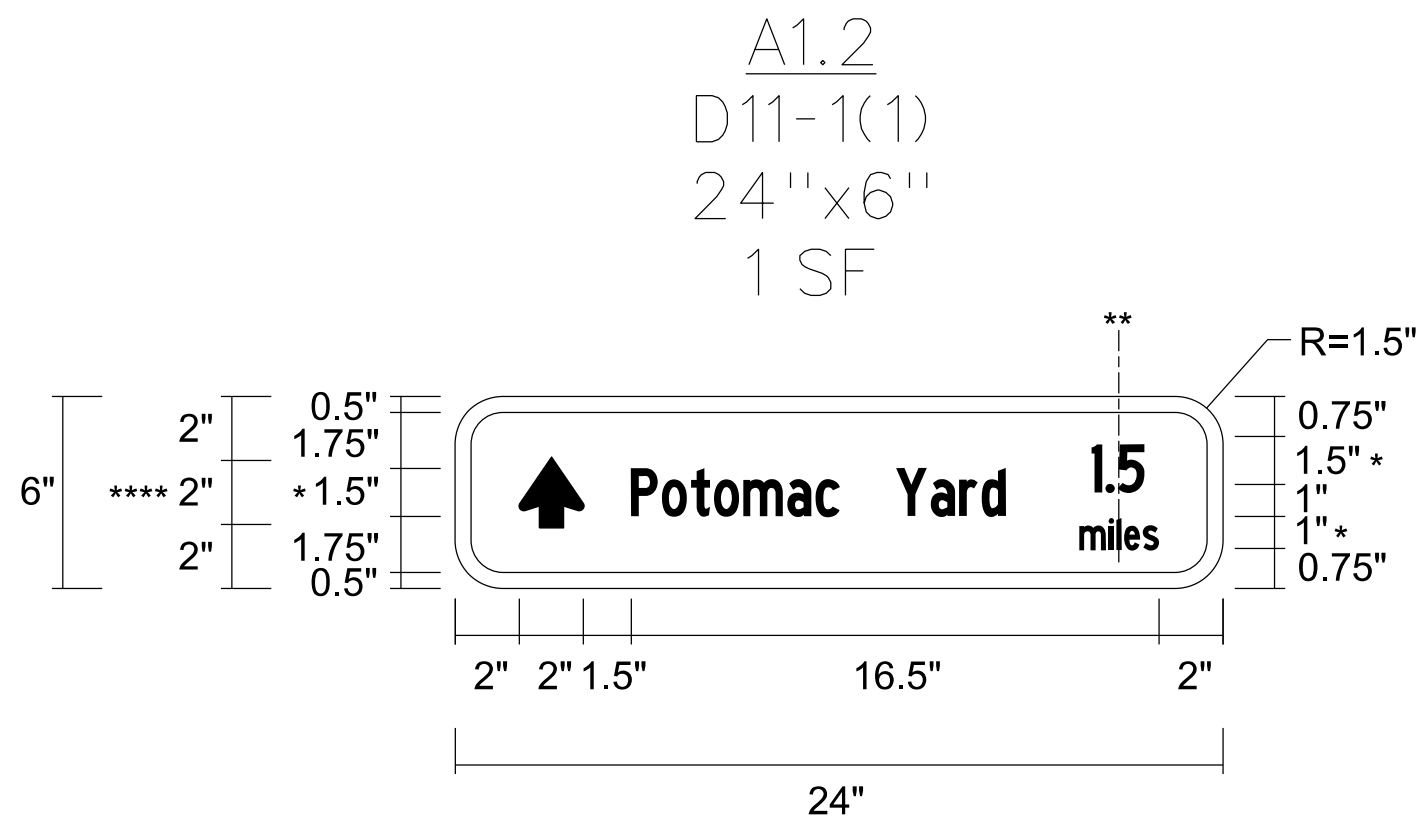
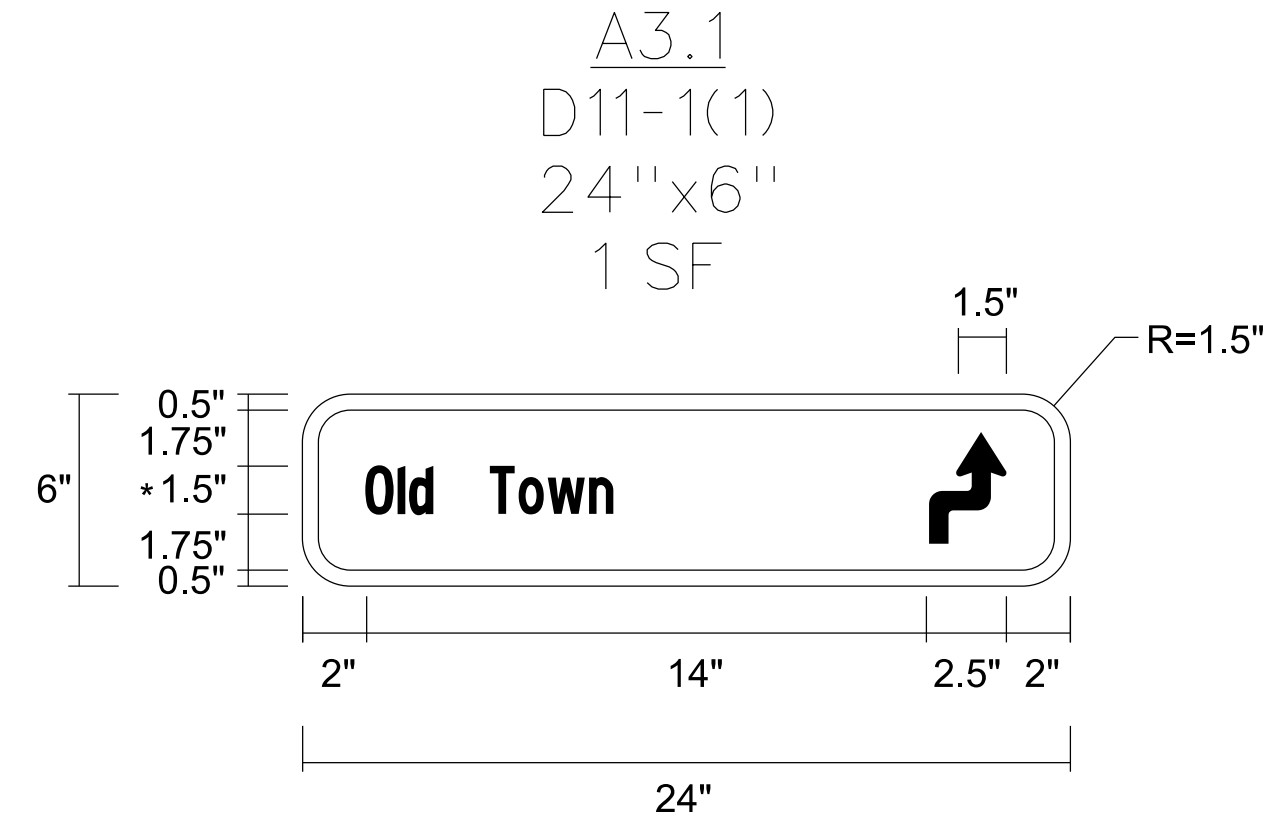
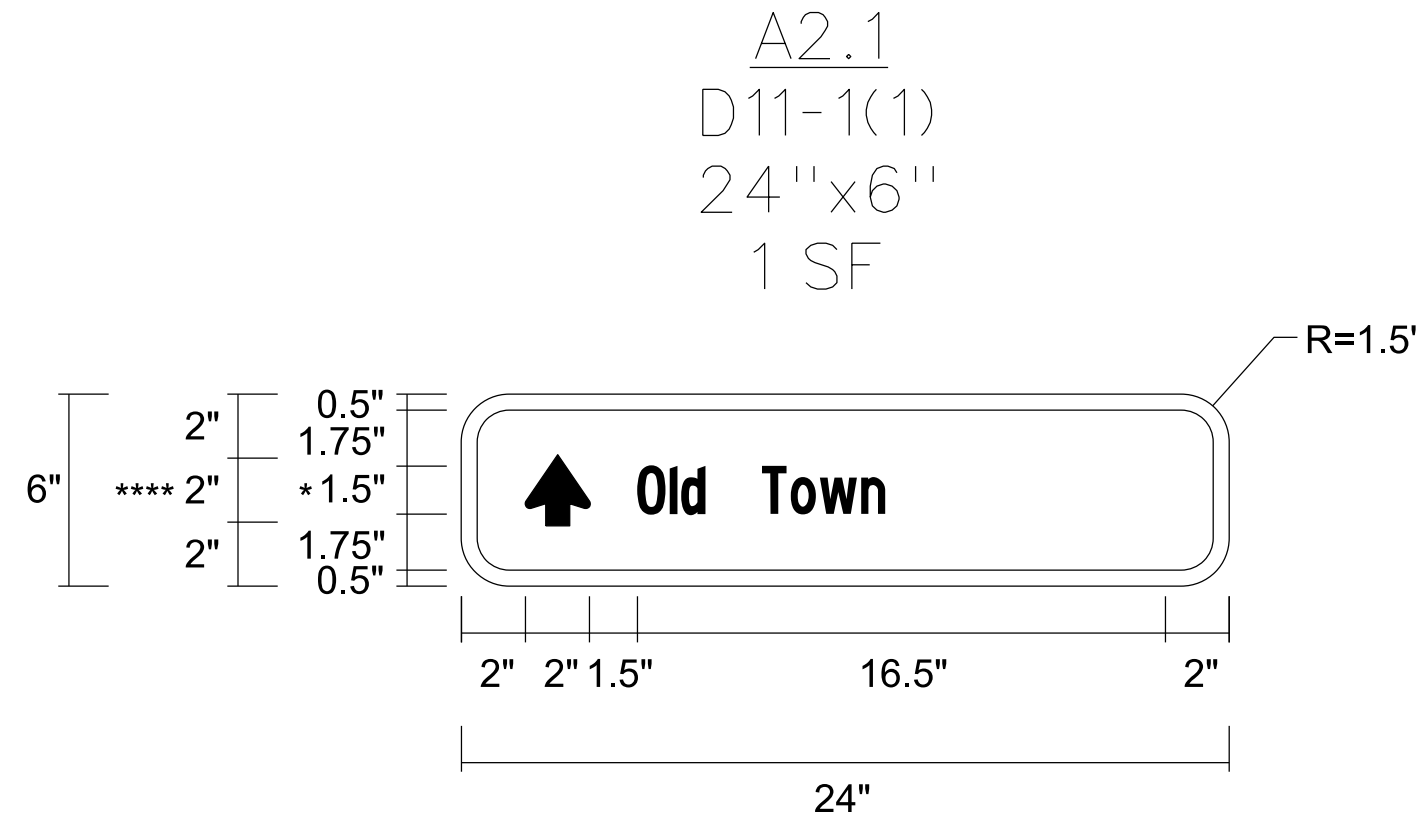
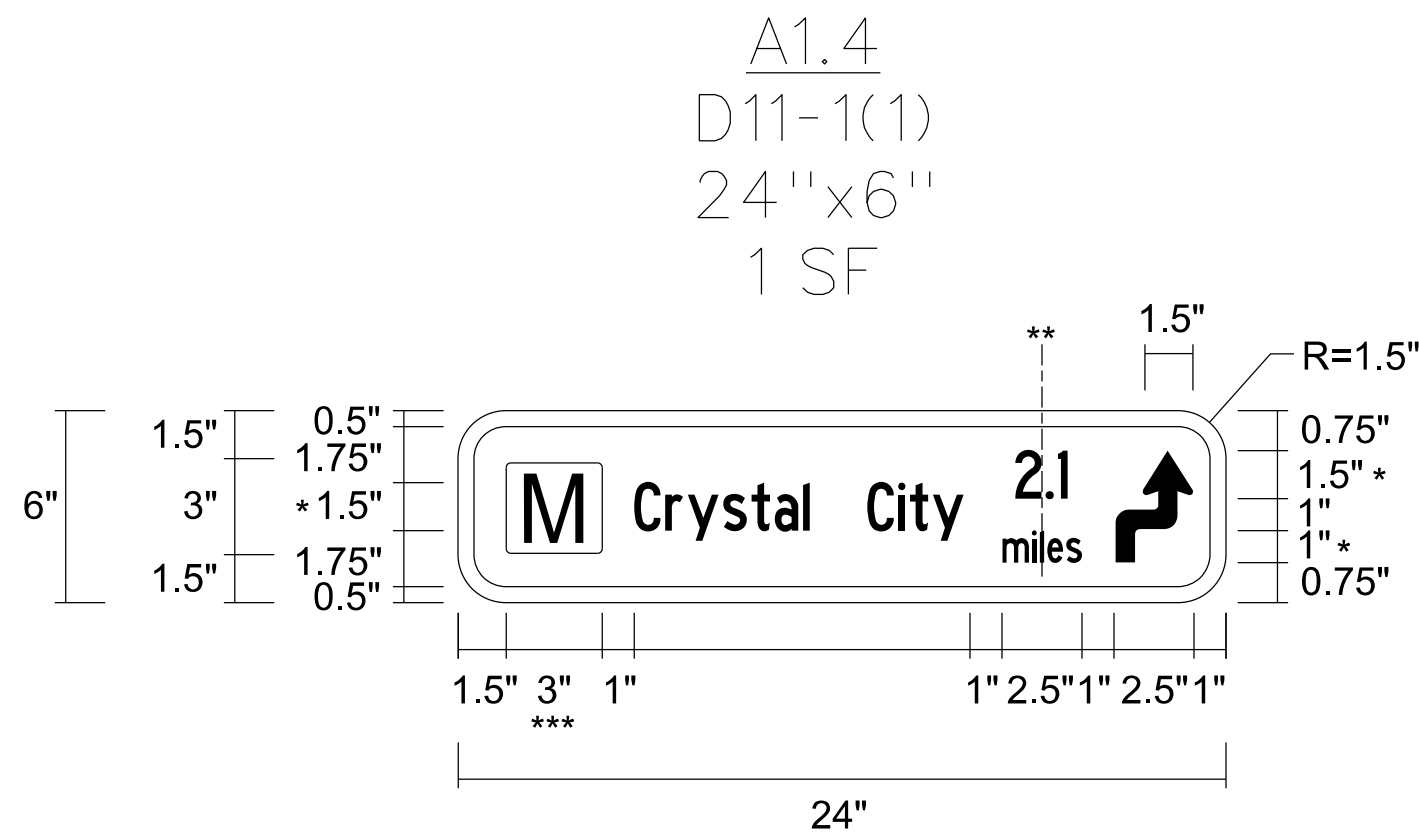
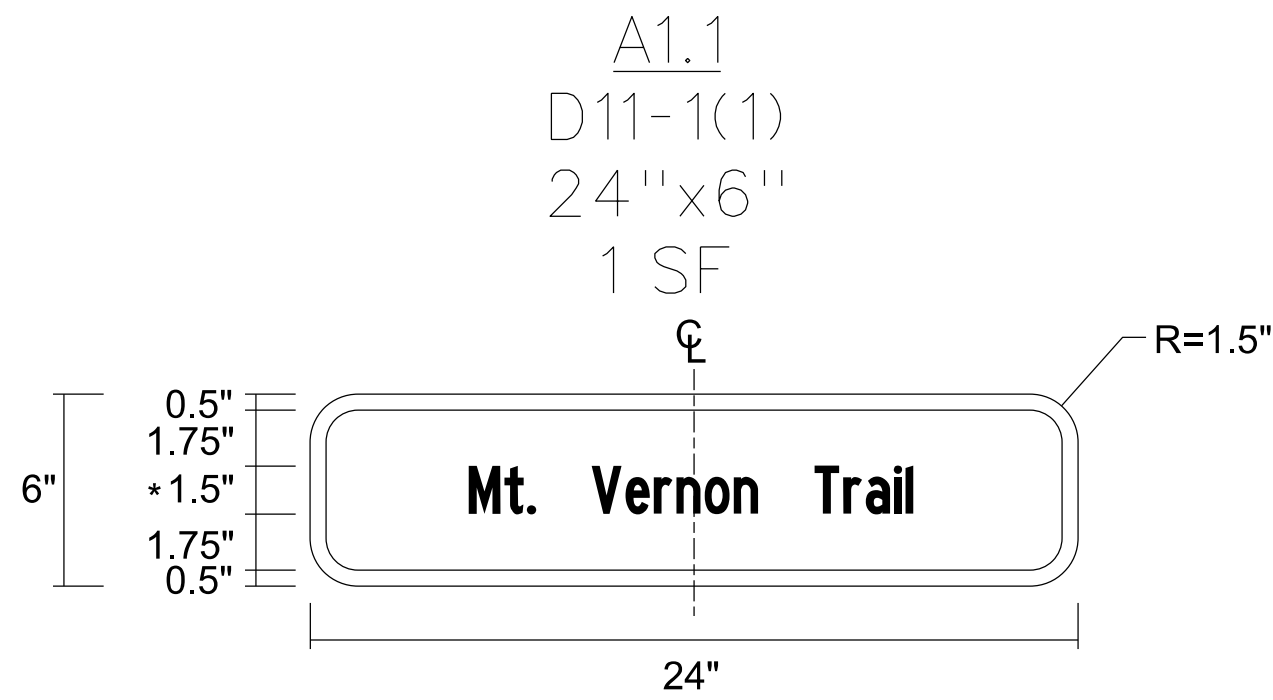
DATE  
6/16/23  
SCALE  
1" = 15'

SHEET NUMBER  
2B



FILE NAME\$FILE\$

OPERATOR\$USERNAME\$PLOTTED: \$DATE\$



- \* FEDERAL HIGHWAY ADMINISTRATION STANDARD ALPHABET SERIES C 2000.  
\*\* CENTER MILEAGE OVER "miles" TEXT.  
\*\*\* METRO SYMBOL.  
\*\*\*\* STANDARD ARROW.

COLORS:  
LEGEND WHITE (RETROREFLECTIVE)  
SYMBOL WHITE (RETROREFLECTIVE)  
BACKGROUND GREEN (RETROREFLECTIVE)



D11-1  
24"x18"

COLORS:  
LEGEND WHITE (RETROREFLECTIVE)  
SYMBOL WHITE (RETROREFLECTIVE)  
BACKGROUND GREEN (RETROREFLECTIVE)

### DETAIL 'A' - SIGN DETAILS N.T.S.

SIGNAGE SCHEDULE			
SIGN ID	SIGN TYPE	QTY. (SHEET ALUM.)	SIGN SUPPORT
201	D11-1, D11-1(1), D11-1(1)	5 SF	ONE 14' SQUARE PERFORATED STEEL TUBULAR SIGN POST
202	D11-1, D11-1(1), D11-1(1)	5 SF	USE EXISTING SIGN POST
203	D11-1(1), D11-1(1), D11-1(1), D11-1(1), D11-1(1)	5 SF	USE EXISTING SIGN POST
TOTAL:		15 SF	

REMOVE EXISTING GROUND MOUNTED SIGNS: 3 SF

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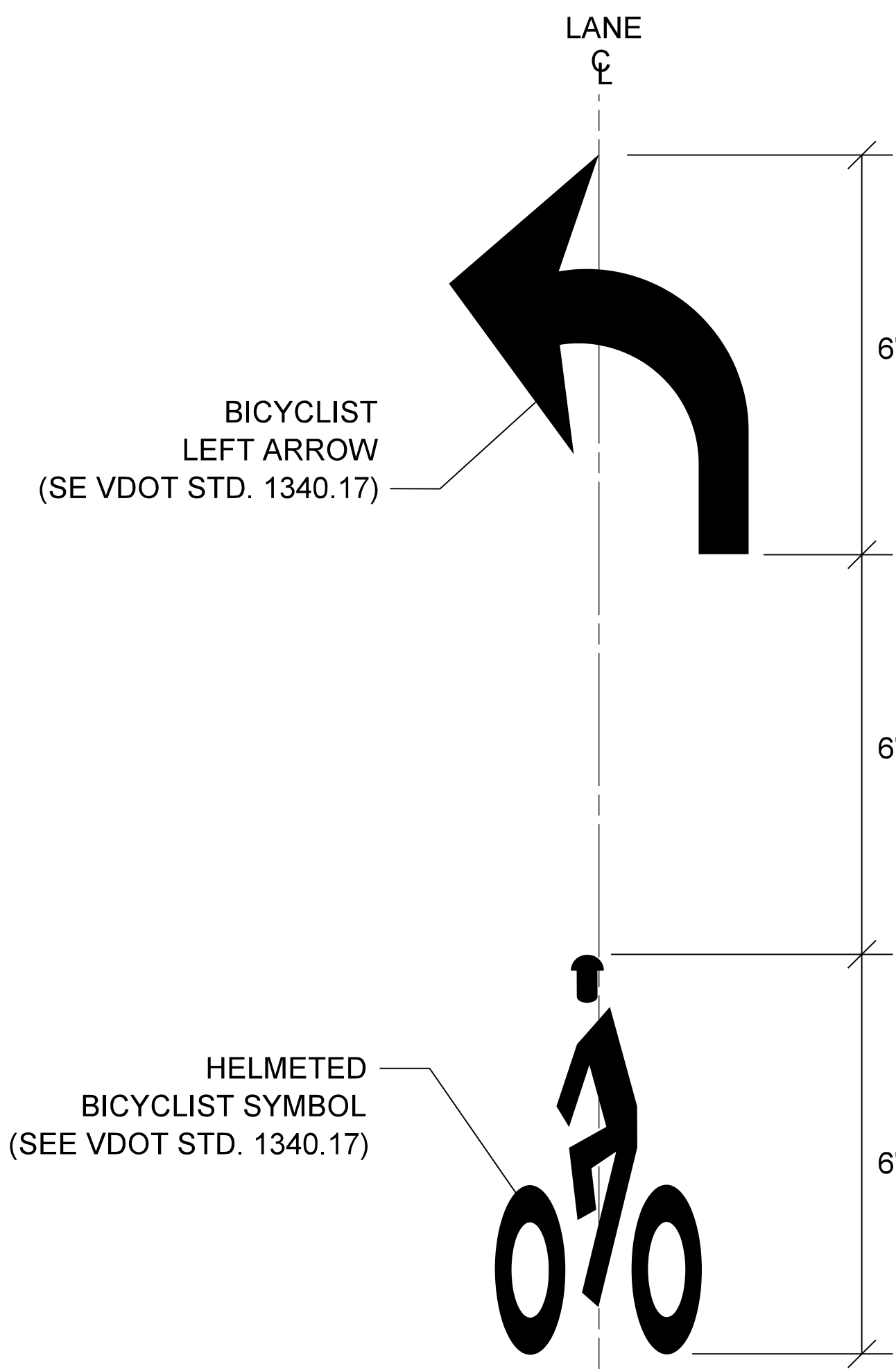
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SIGNAGE DETAILS

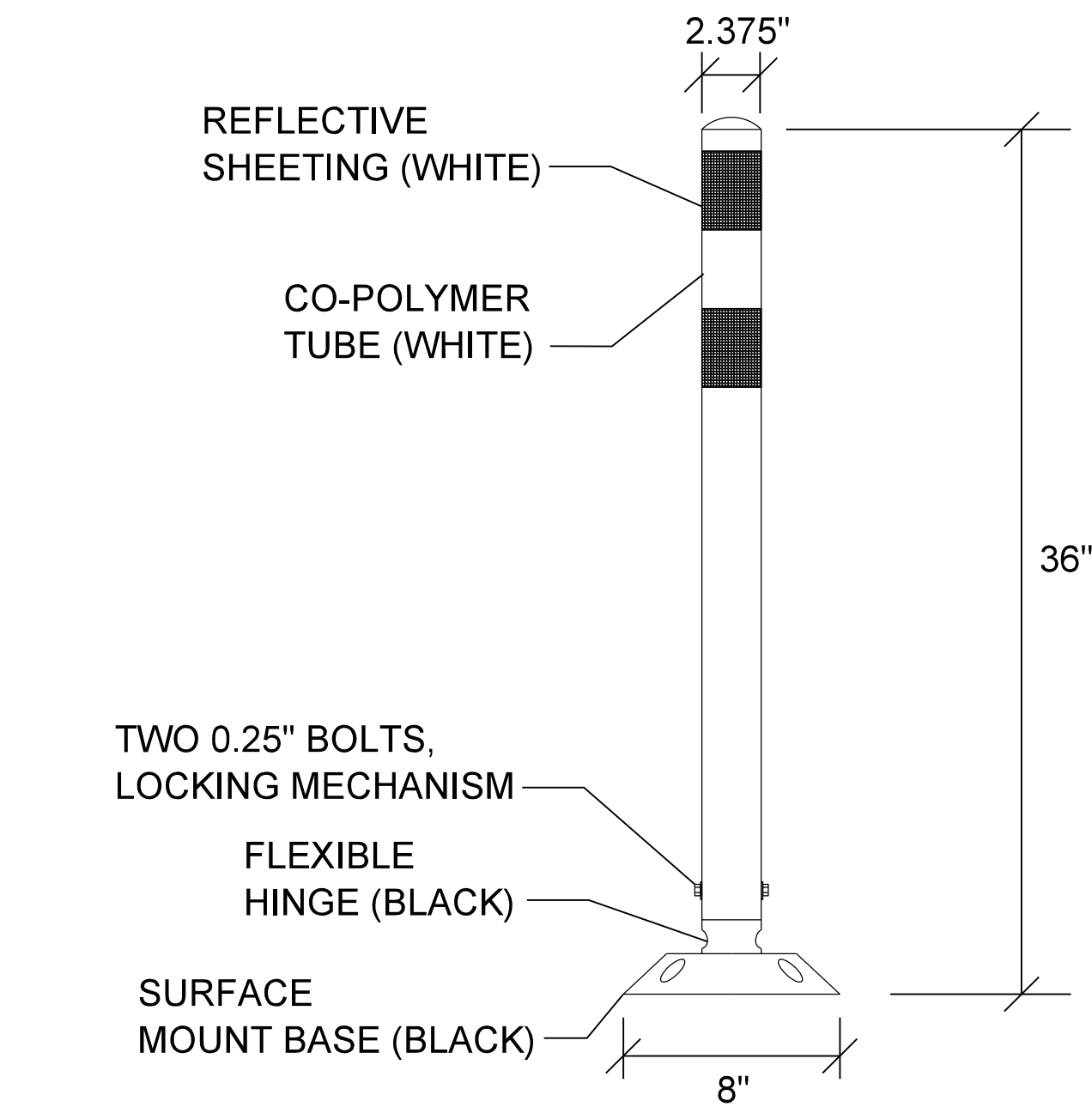
DATE  
6/15/23  
SCALE  
N/A

SHEET NUMBER  
3

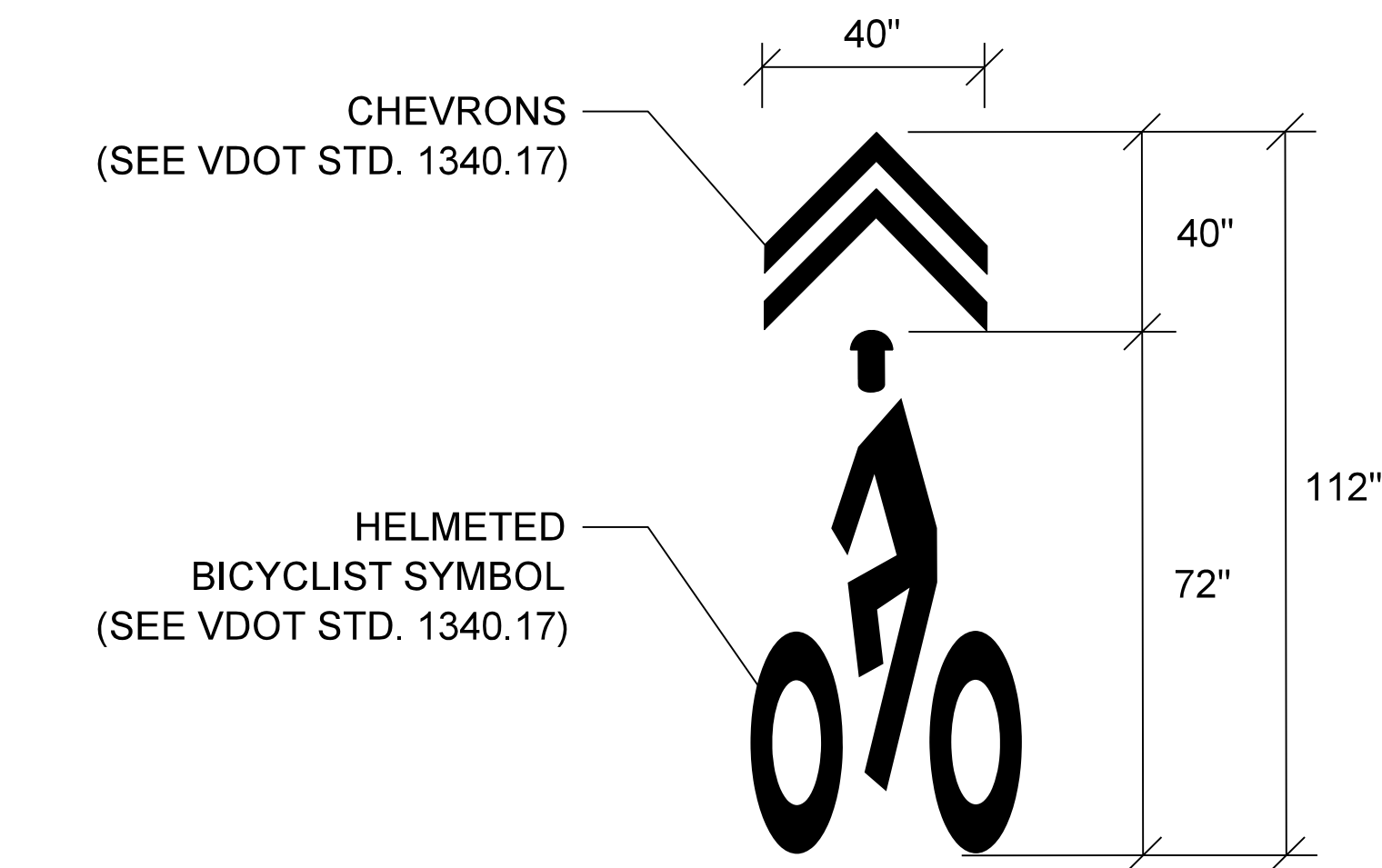
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OPERATOR02430 - PLOTTED: 6/28/2023



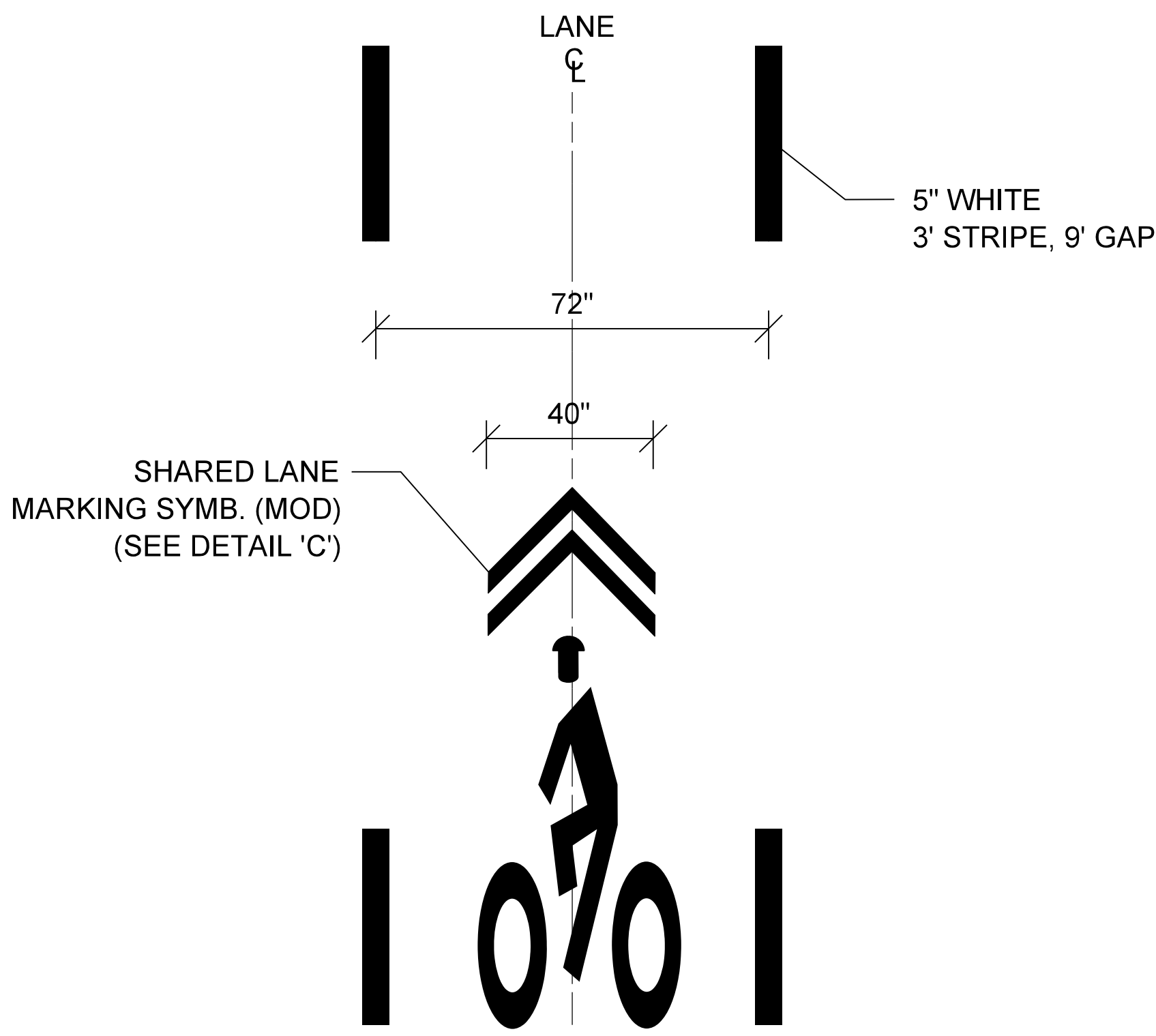
DETAIL 'B' - BICYCLE TURN-LANE SYMBOL  
N.T.S.



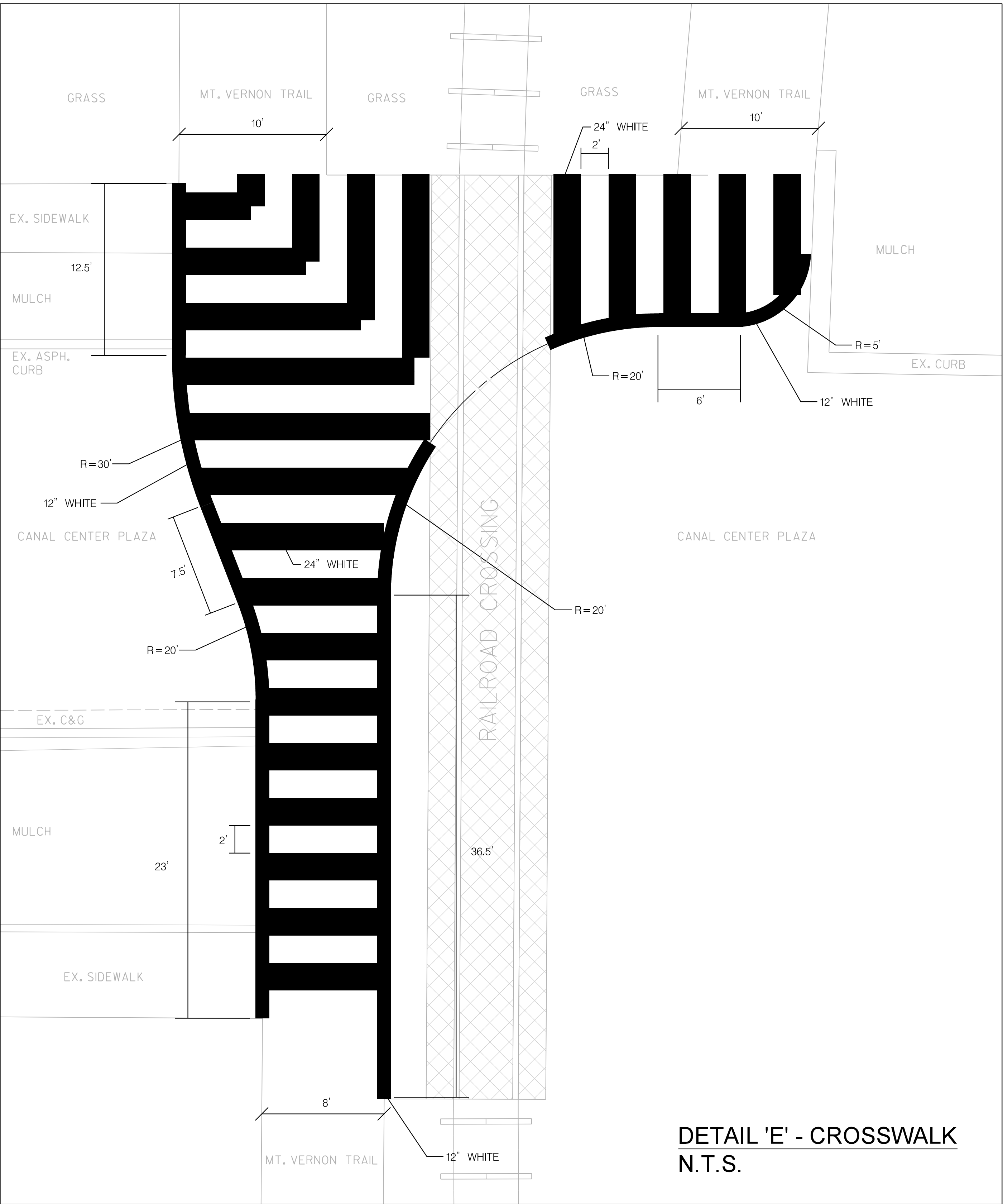
DETAIL 'F' - TUBULAR SURFACE MARKER (FLEX POST)  
N.T.S.



DETAIL 'C' - SHARED LANE MARKING SYMBOL (MOD)  
N.T.S.



DETAIL 'D' - SHARED LANE MARKING SYMBOL (MOD)  
AT RAILROAD CROSSING  
N.T.S.



DETAIL 'E' - CROSSWALK  
N.T.S.

PAVEMENT MARKING SCHEDULE	
MARKING DESCRIPTION	QTY.
GREEN PAINT	240 SF
FLEX POSTS	16 EA
5 INCH WHITE THERMOPLASTIC MARKING	320 LF
5 INCH YELLOW THERMOPLASTIC MARKING	670 LF
12 INCH WHITE THERMOPLASTIC PAVEMENT MARKING	135 LF
24 INCH WHITE THERMOPLASTIC PAVEMENT MARKING	245 LF
WHITE PREFORMED THERMPPLASTIC PAVEMENT MARKING SYMBOL, ARROW	90 SF
REMOVE EXISTING PAVEMENT MARKINGS - ANY WIDTH	751 LF

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PAVEMENT MARKING DETAILS

DATE  
6/16/23  
SCALE  
N/A

SHEET NUMBER  
4