




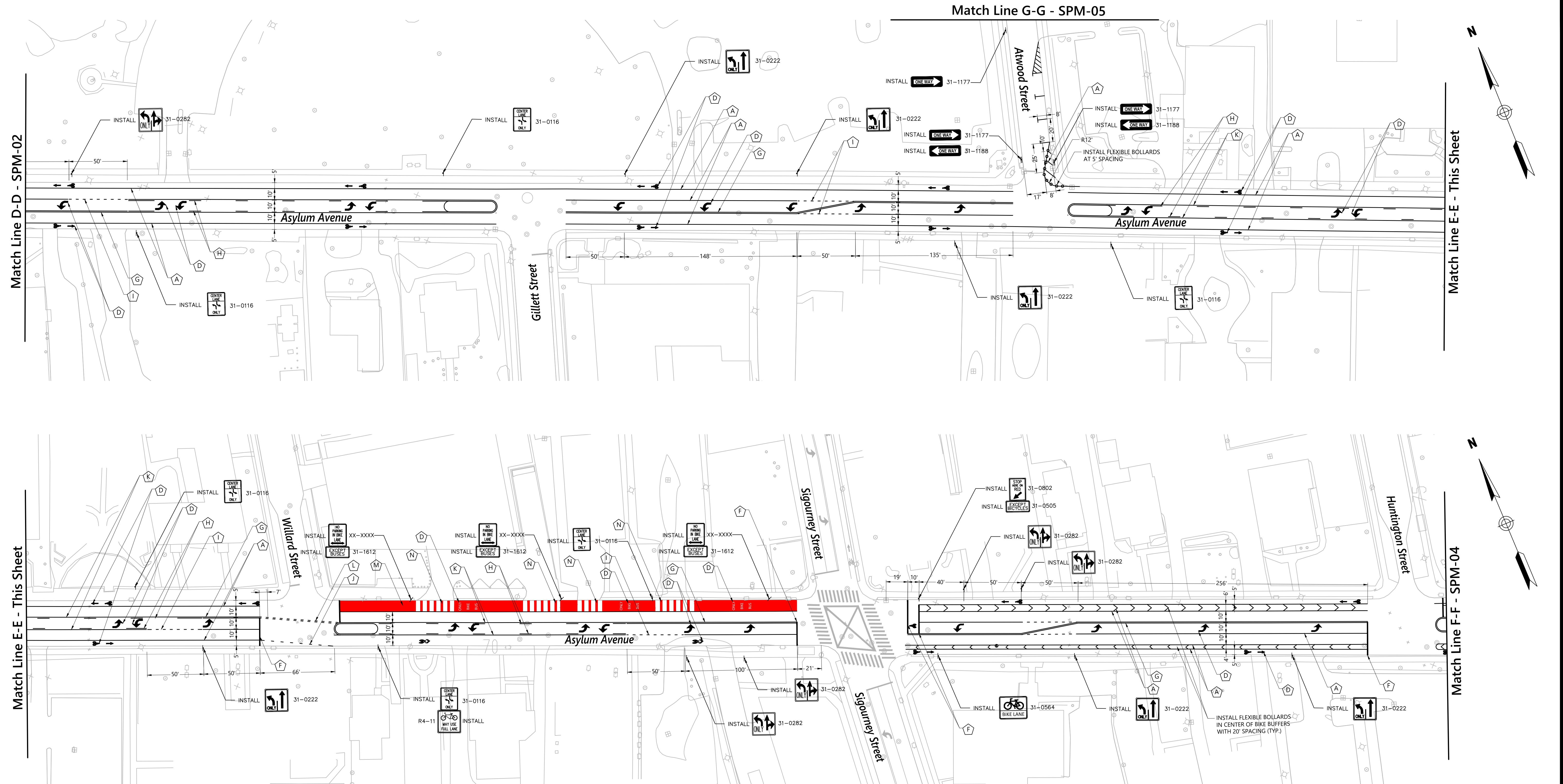
PAVEMENT MARKING NOTES:

- PAVEMENT MARKING LAYOUT AND DIMENSIONS DETERMINED WITH USE OF AVAILABLE GIS MAPPING. A FIELD SURVEY OF THE PROJECT AREA HAS NOT BEEN PERFORMED. THE CONTRACTOR SHALL CONFIRM ALL DIMENSIONS IN FIELD PRIOR TO CONSTRUCTION.
- REMOVE EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED MARKINGS USING NON-DESTRUCTIVE METHODS APPROVED BY THE CITY OF HARTFORD.
- PAVEMENT MARKINGS FOR BIKE BUFFERS SHALL TRANSITION TO 4" WHITE DOTTED BICYCLE EXTENSION LINES (2" LINE, 6" SPACE) ACROSS ALL DRIVEWAYS, AS SHOWN ON THE PLAN

PAVEMENT MARKING LEGEND:

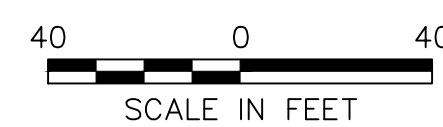
- | | |
|---|---|
|  4" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS |  4" DOUBLE YELLOW EPOXY RESIN PAVEMENT MARKINGS |
|  8" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS |  4" YELLOW BROKEN LANE LINE (10' LINE, 30' SPACE) |
|  8" WHITE DOTTED EXTENSION LINE (3' LINE, 9' SPACE) |  4" WHITE DOTTED EXTENSION LINE (2' LINE, 4' SPACE) |
|  EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS, AND LEGENDS |  4" WHITE DOTTED EXTENSION LINE (2' LINE, 6' SPACE) |
|  BAR TYPE CROSSWALK |  4" SOLID YELLOW EPOXY RESIN PAVEMENT MARKINGS |
|  12" WHITE EPOXY RESIN PAVEMENT MARKINGS |  4" YELLOW DOUBLE DOTTED EXTENSION LINE (2" LINE 4' SPACE) |

					DESIGNER:	CB			PROJECT TITLE:	PROJECT NO.: 42619.00				
					DRAFTER:	TM					TOWN: HARTFORD, CT	DRAWING NO.: SPM-02		
					CHECKED BY:	JB							DRAWING TITLE: SIGNING AND PAVEMENT MARKING PLAN	SHEET NO.:
					APPROVED BY:	CB								
REV.	DATE	DESCRIPTION REVISIONS			DATE: November 4, 2022			CADD FILENAME: ASYLUM AVENUE ROAD DIET_UPDATED.DWG						
SHEET. NO.														



1		2		3		4	
x	y	x	y	x	y	x	y
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REV.	DATE	DESCRIPTION REVISIONS	SHEET. NO.

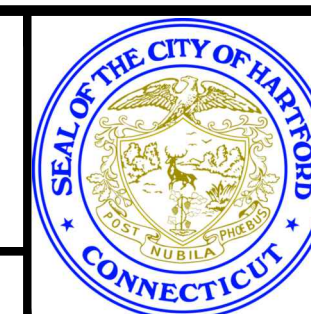


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DRAFTER:	TM
CHECKED BY:	JB
APPROVED BY:	CB



**CITY OF HARTFORD
CONNECTICUT**

DATE: November 4, 2022



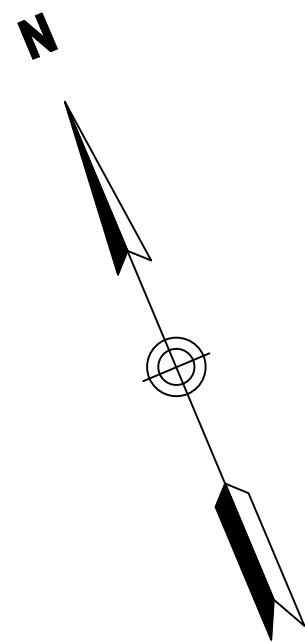
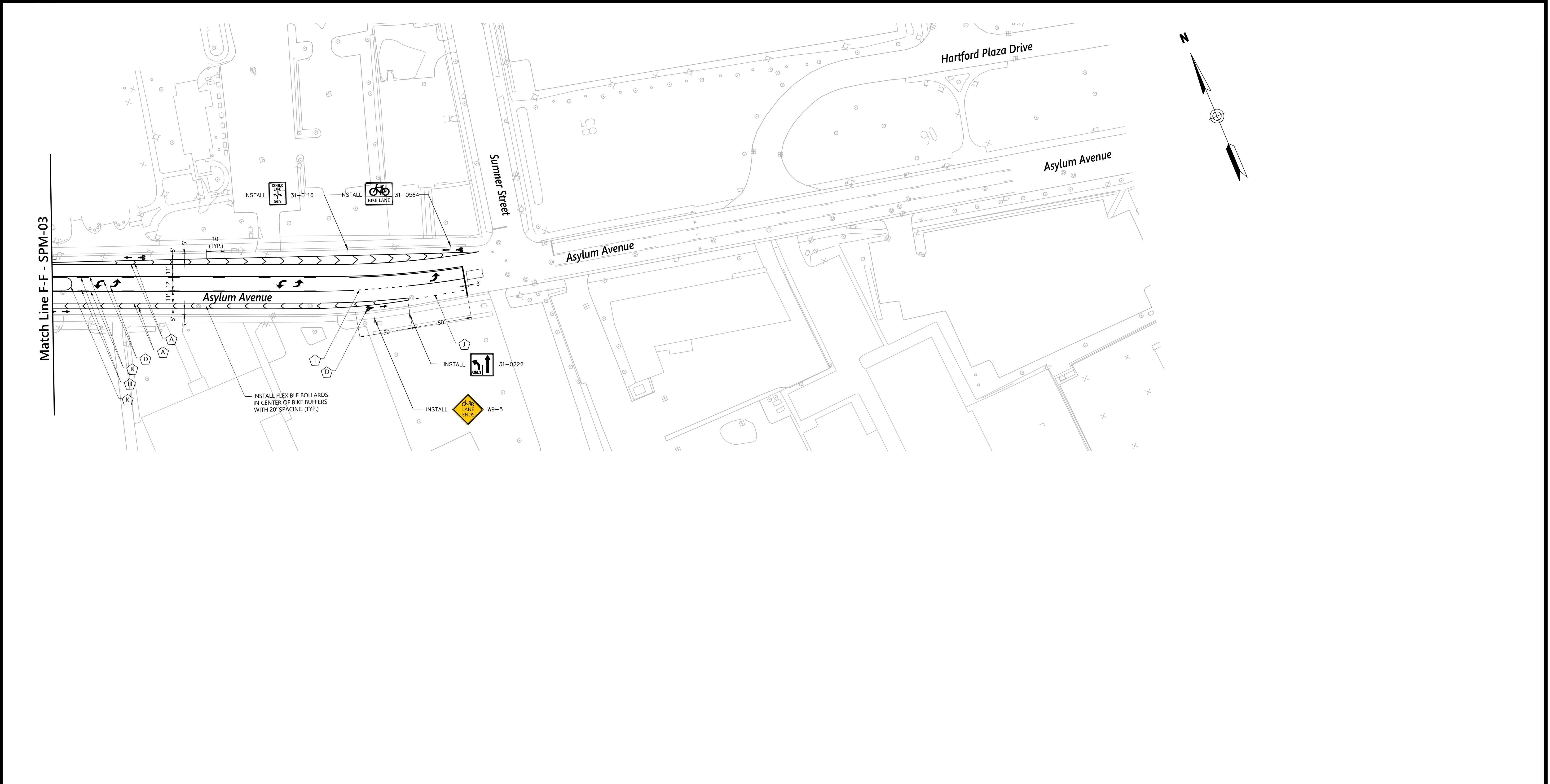
PROJECT TITLE:

ASYLUM AVENUE BIKE LANES

CADD FILENAME: ASYLUM AVENUE ROAD DIET_UPDATED.DWG

TOWN:	HARTFORD, CT
DRAWING TITLE:	SIGNING AND PAVEMENT MARKING PLAN

PROJECT NO.:	42619.00
DRAWING NO.:	SPM-03
SHEET NO.:	



PAVEMENT MARKING NOTES:

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PAVEMENT MARKING LEGEND:

- | | |
|---|--|
| 4" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS | 4" DOUBLE YELLOW EPOXY RESIN PAVEMENT MARKINGS |
| 8" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS | 4" YELLOW BROKEN LANE LINE (10' LINE, 30' SPACE) |
| 8" WHITE DOTTED EXTENSION LINE (3' LINE, 9' SPACE) | 4" WHITE DOTTED EXTENSION LINE (2' LINE, 4' SPACE) |
| EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS, AND LEGENDS | 4" WHITE DOTTED EXTENSION LINE (2' LINE, 6' SPACE) |
| BAR TYPE CROSSWALK | 4" SOLID YELLOW EPOXY RESIN PAVEMENT MARKINGS |
| 12" WHITE EPOXY RESIN PAVEMENT MARKINGS | 4" YELLOW DOUBLE DOTTED EXTENSION LINE (2' LINE, 4' SPACE) |

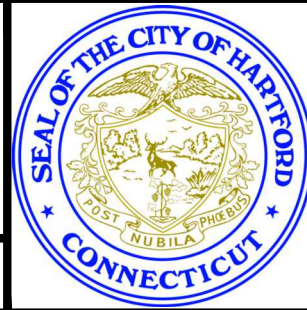
REV.	DATE	DESCRIPTION REVISIONS	SHEET. NO.



DESIGNER:	CB
DRAFTER:	TM
CHECKED BY:	JB
APPROVED BY:	CB



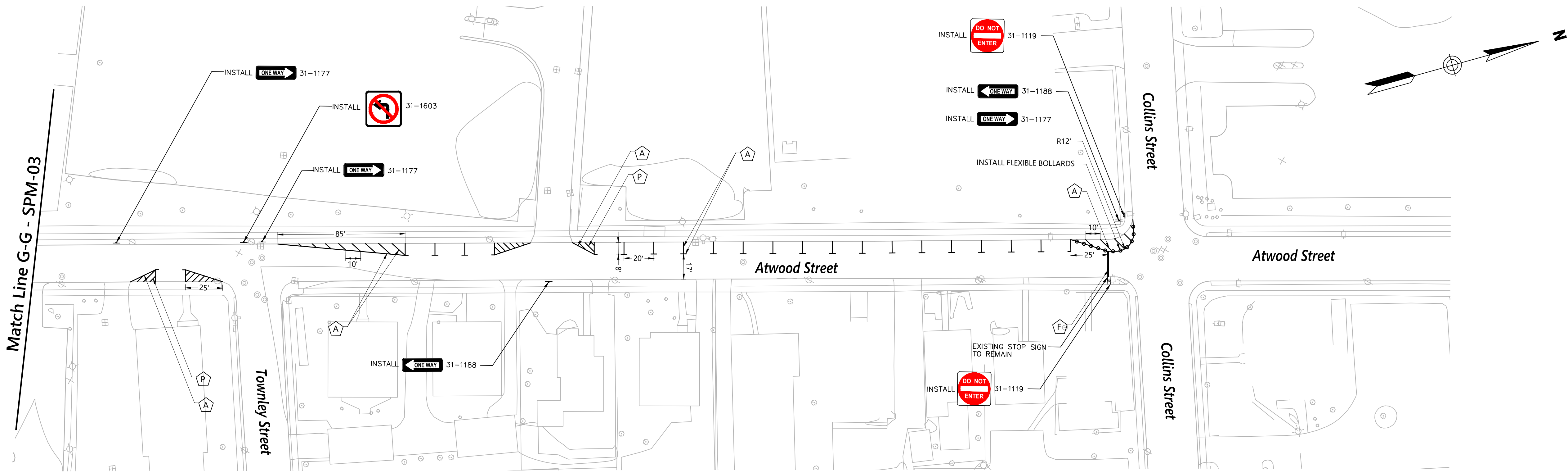
CITY OF HARTFORD
CONNECTICUT



PROJECT TITLE:
ASYLUM AVENUE BIKE LANES
CADD FILENAME: ASYLUM AVENUE ROAD DIET_UPDATED.DWG

TOWN:
HARTFORD, CT
DRAWING TITLE:
SIGNING AND PAVEMENT MARKING PLAN

PROJECT NO.:
42619.00
DRAWING NO.:
SPM-04
SHEET NO.:



PAVEMENT MARKING NOTES:

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PAVEMENT MARKING LEGEND:

- A 4" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS
- B 8" SOLID WHITE EPOXY RESIN PAVEMENT MARKINGS
- C 8" WHITE DOTTED EXTENSION LINE (3' LINE, 9' SPACE)
- D EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS, AND LEGENDS
- E BAR TYPE CROSSWALK
- F 12" WHITE EPOXY RESIN PAVEMENT MARKINGS
- G 4" DOUBLE YELLOW EPOXY RESIN PAVEMENT MARKINGS
- H 4" YELLOW BROKEN LANE LINE (10' LINE, 30' SPACE)
- I 4" WHITE DOTTED EXTENSION LINE (2' LINE, 4' SPACE)
- J 4" WHITE DOTTED EXTENSION LINE (2' LINE, 6' SPACE)
- K 4" SOLID YELLOW EPOXY RESIN PAVEMENT MARKINGS
- L 4" YELLOW DOUBLE DOTTED EXTENSION LINE (2' LINE 4' SPACE)
- P 4" ANGLED SOLID WHITE LINE AT 3' SPACING

REV.	DATE	DESCRIPTION REVISIONS	SHEET. NO.




DESIGNER:	CB
DRAFTER:	TM
CHECKED BY:	JB
APPROVED BY:	CB



**CITY OF HARTFORD
CONNECTICUT**

DATE: November 4, 2022



PROJECT TITLE:
ASYLUM AVENUE BIKE LANES

CADD FILENAME: ASYLUM AVENUE ROAD DIET_UPDATED.DWG

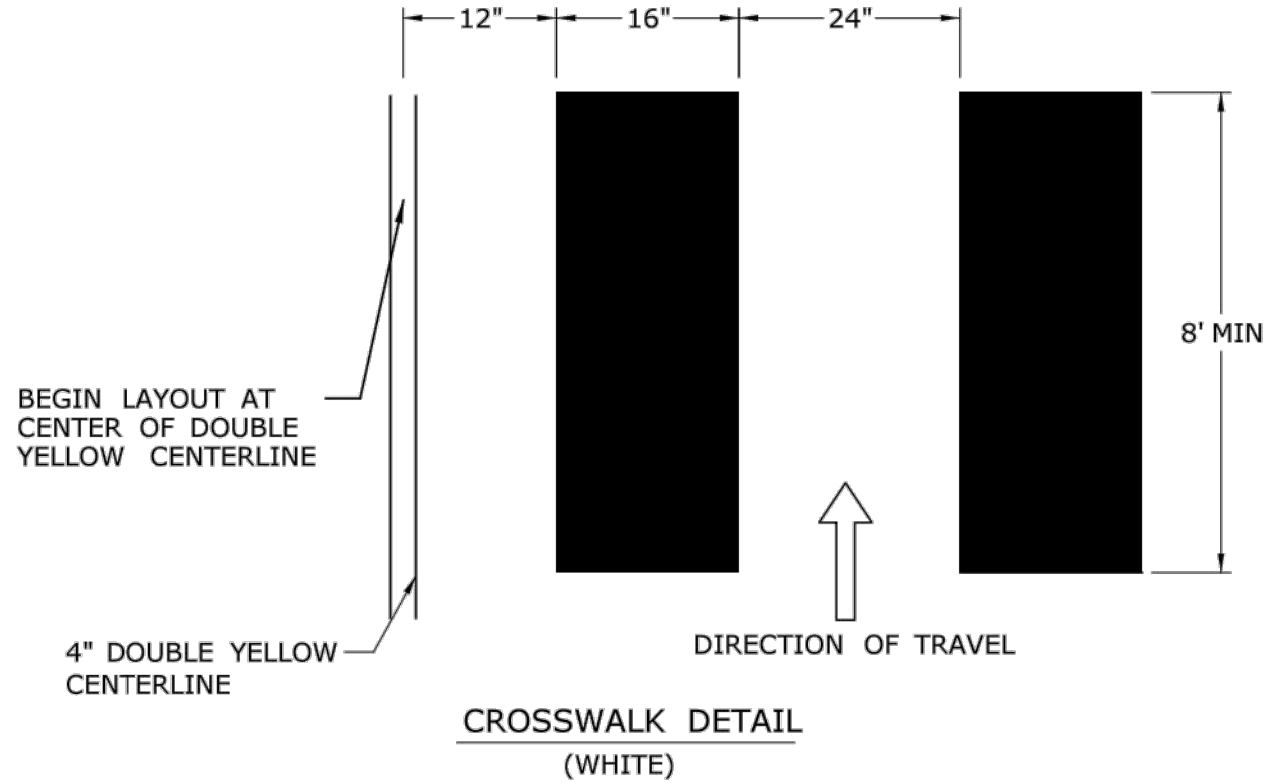
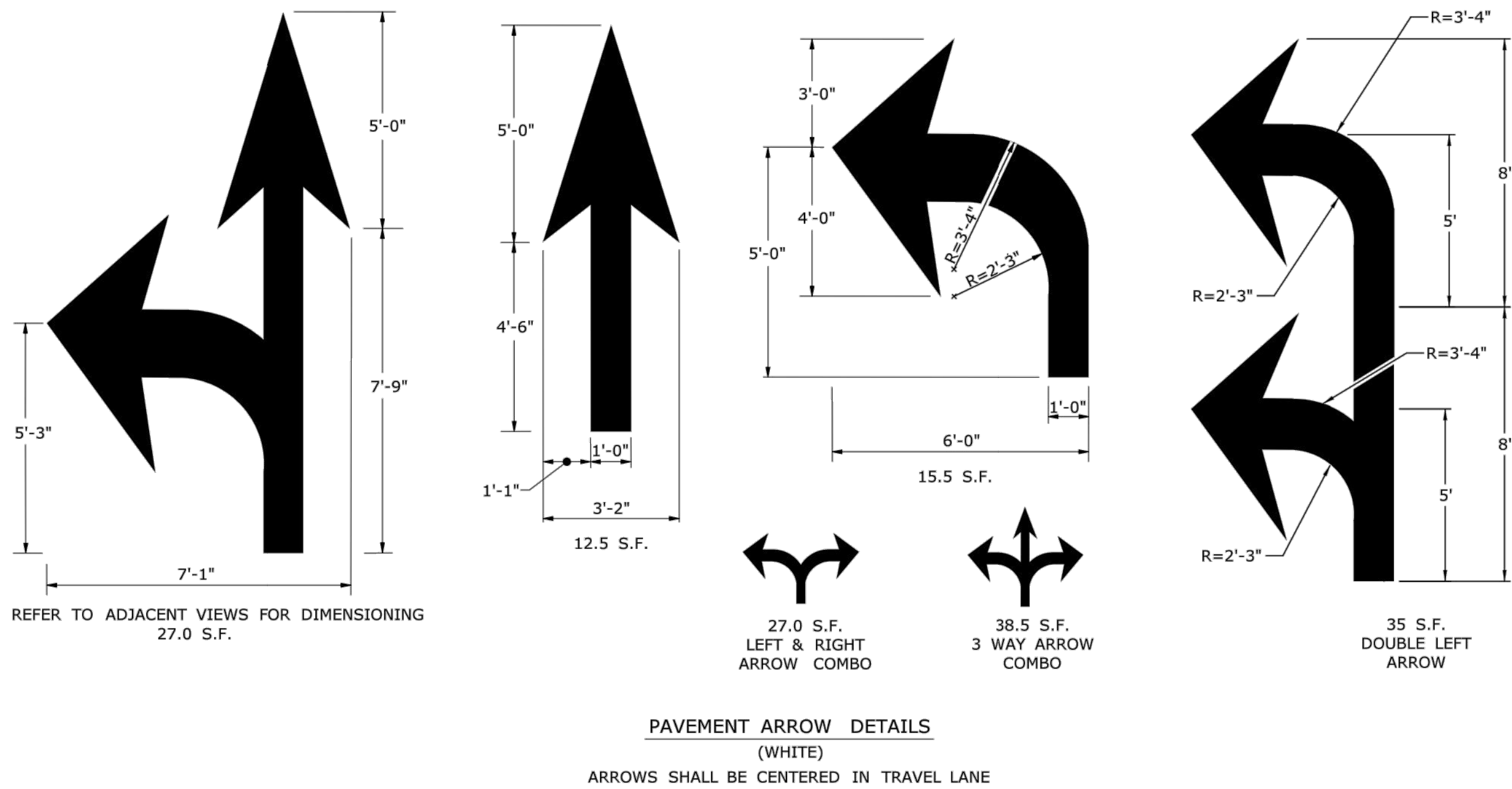
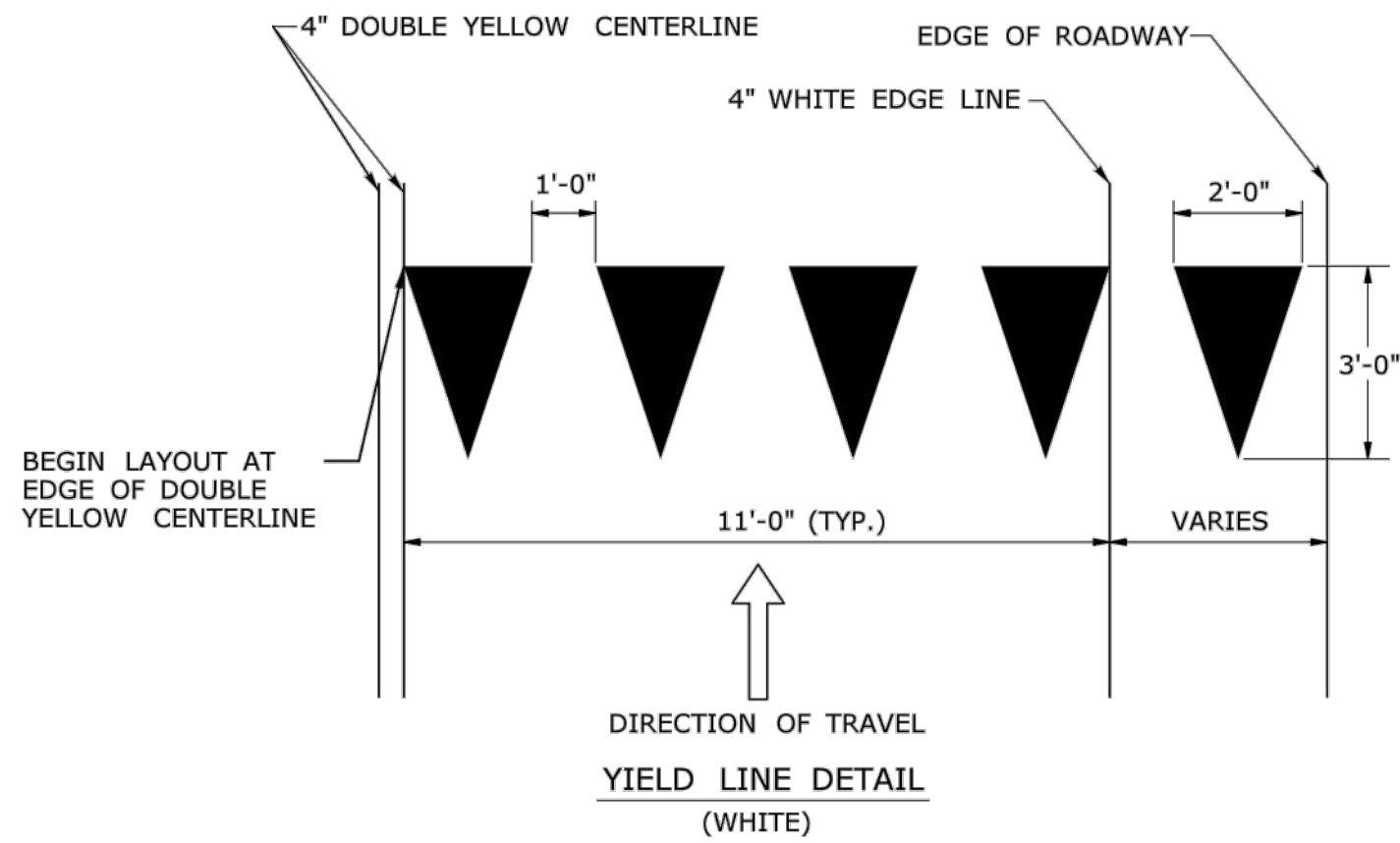
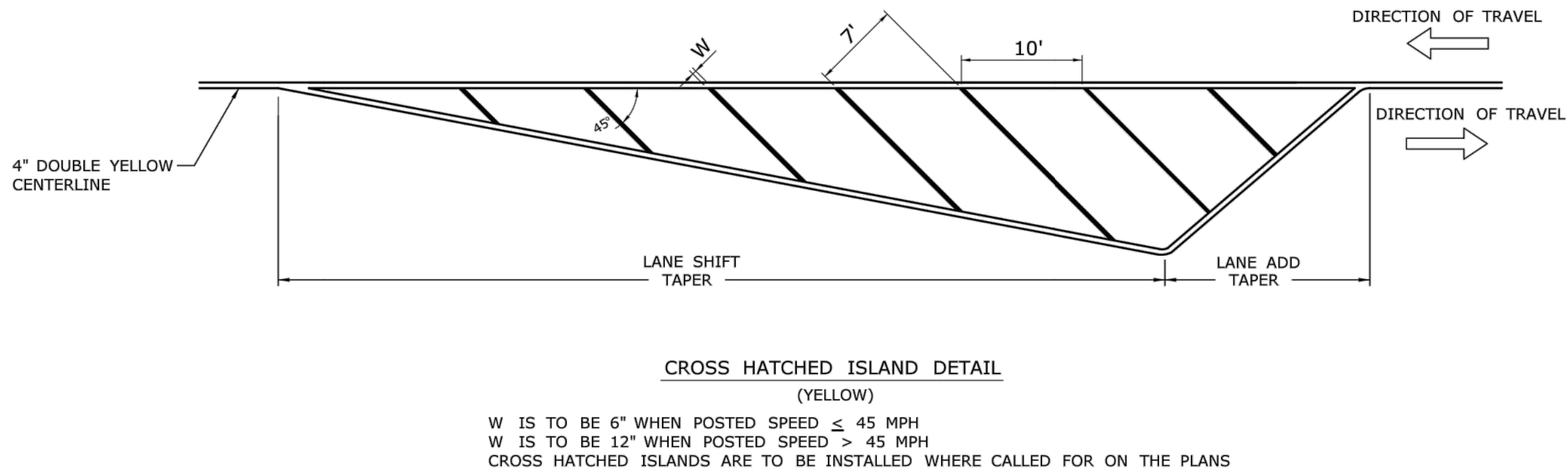
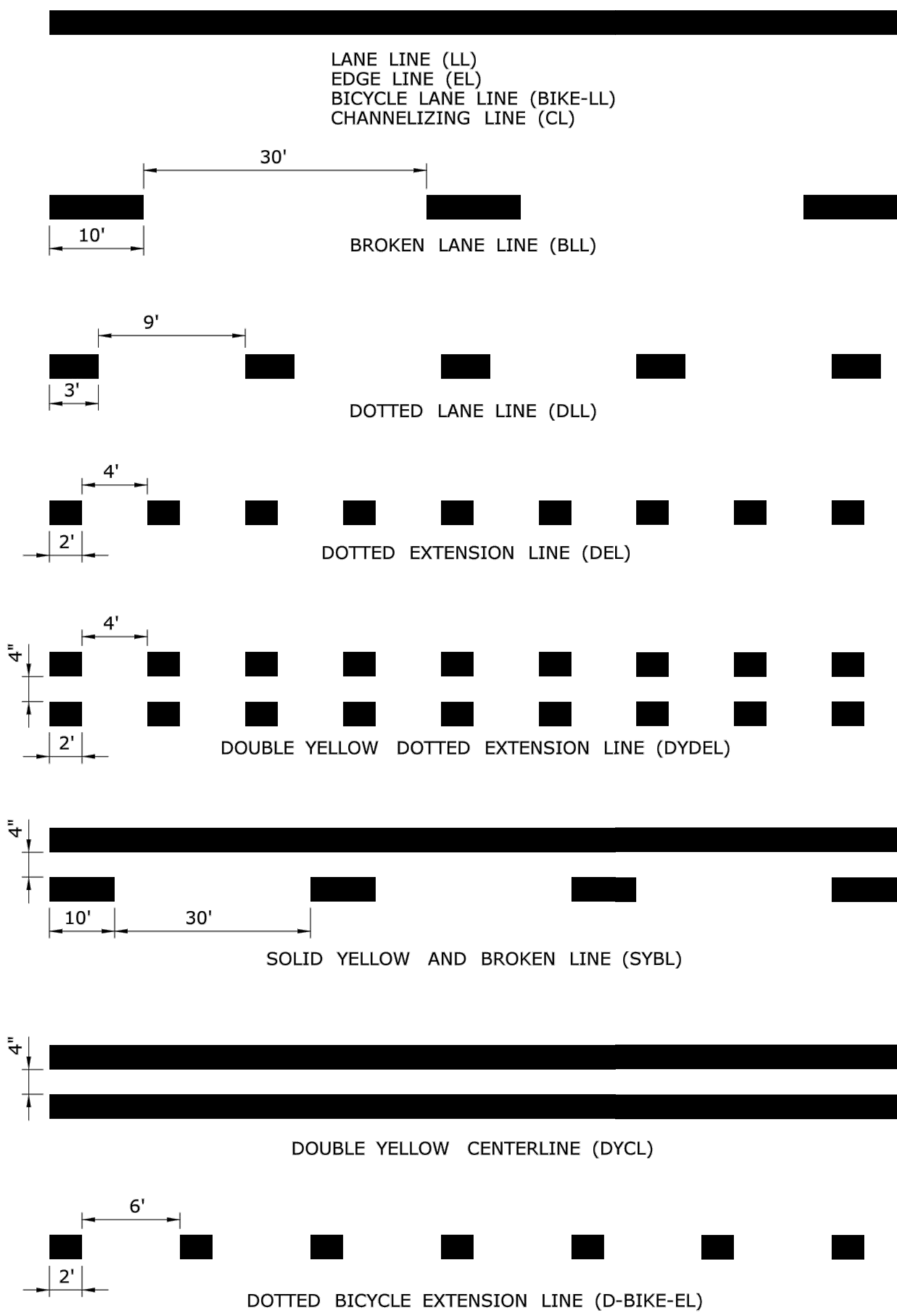
TOWN:
HARTFORD, CT

DRAWING TITLE:
**SIGNING AND PAVEMENT
MARKING PLAN**

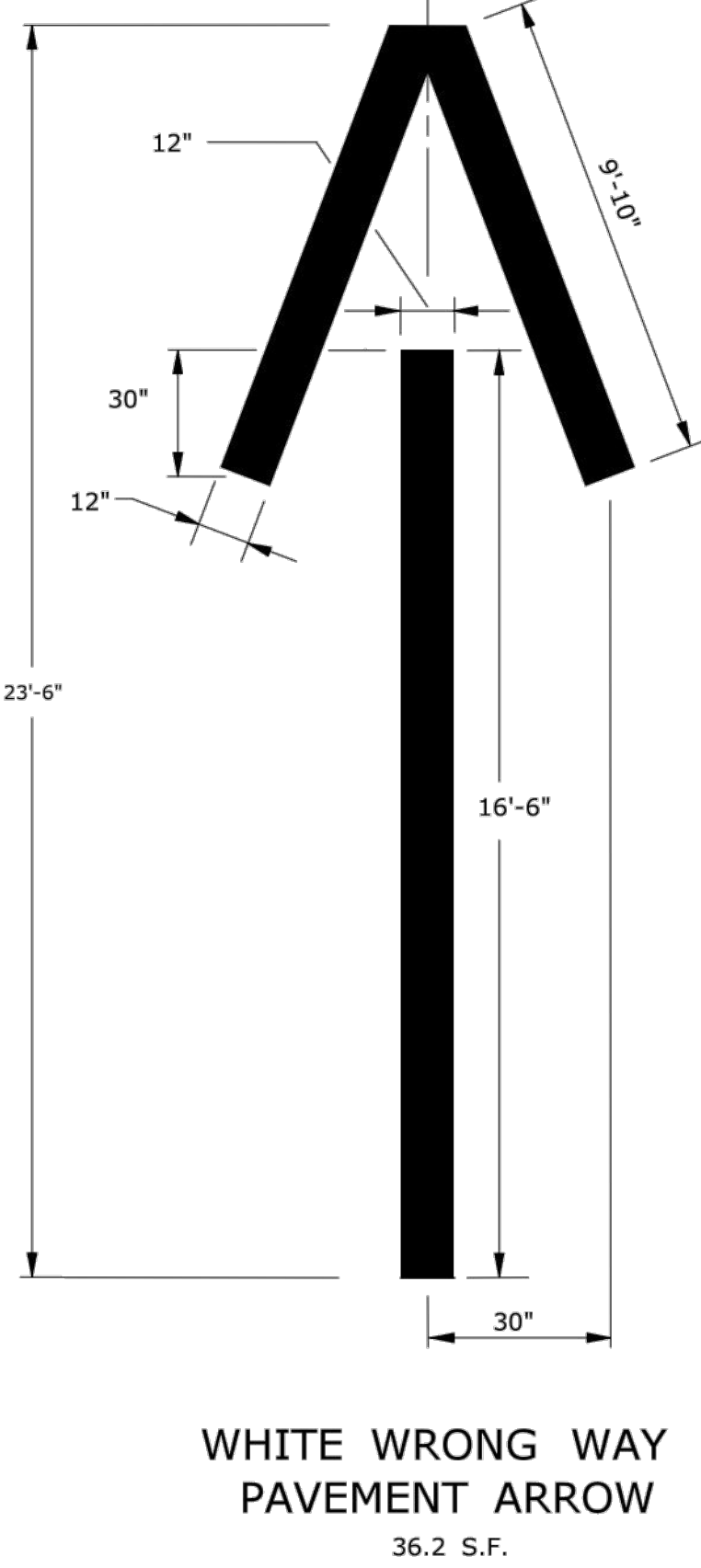
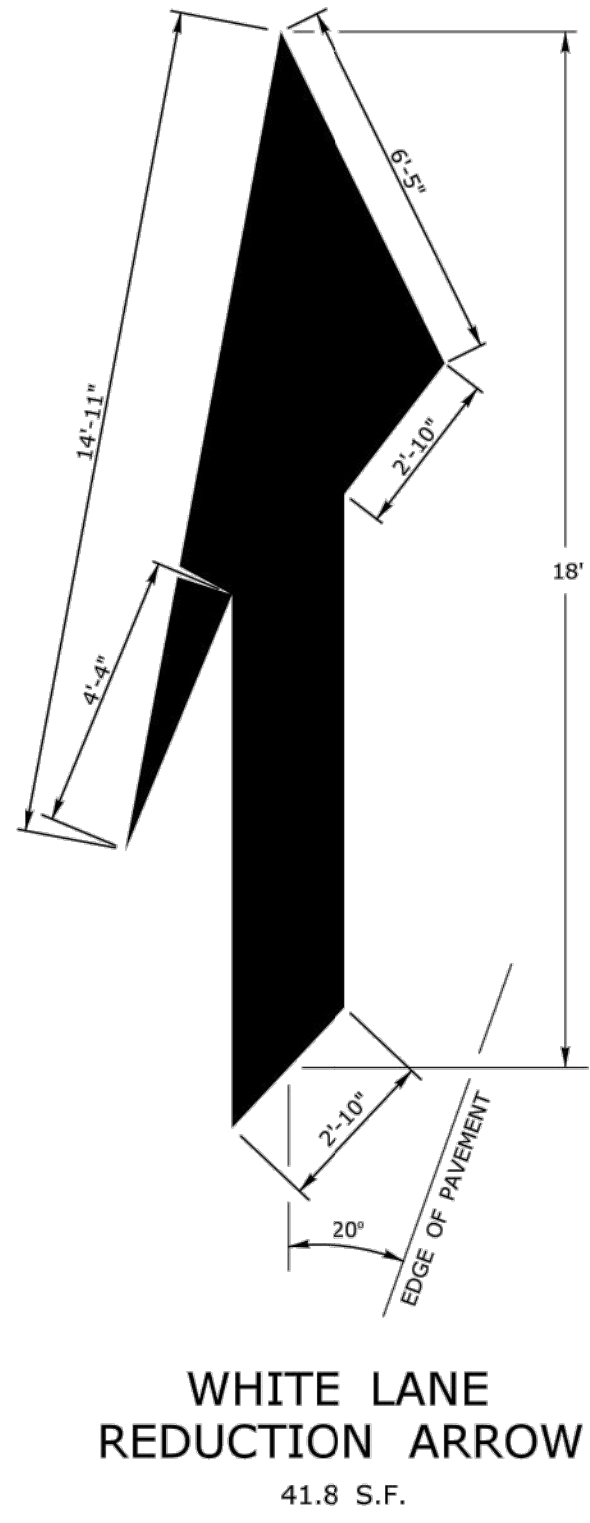
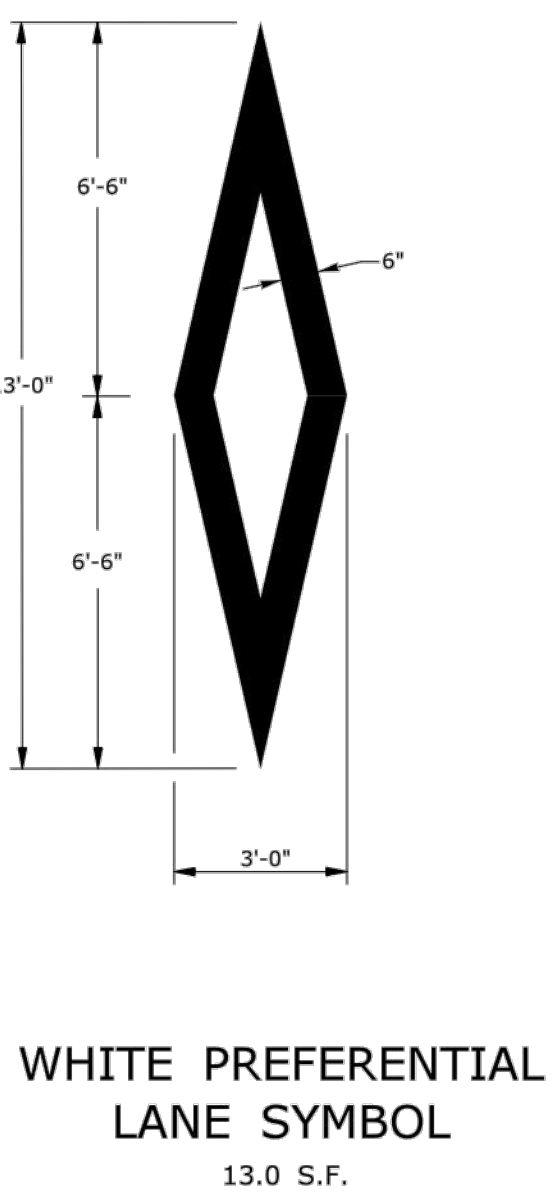
PROJECT NO.:
42619.00

DRAWING NO.:
SPM-05

SHEET NO.:



- NOTES :
1. AREA OF PAVEMENT MARKINGS AS INDICATED IS APPROXIMATE.
 2. RIGHT TURN PAVEMENT MARKING ARROWS ARE MIRROR IMAGE OF LEFT TURN PAVEMENT MARKING ARROWS.



REV.	DATE	DESCRIPTION REVISIONS	SHEET. NO.

NOT TO SCALE

DESIGNER:	CB
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CHECKED BY:	JB
APPROVED BY:	CB



CITY OF HARTFORD
CONNECTICUT

DATE: November 2, 2022

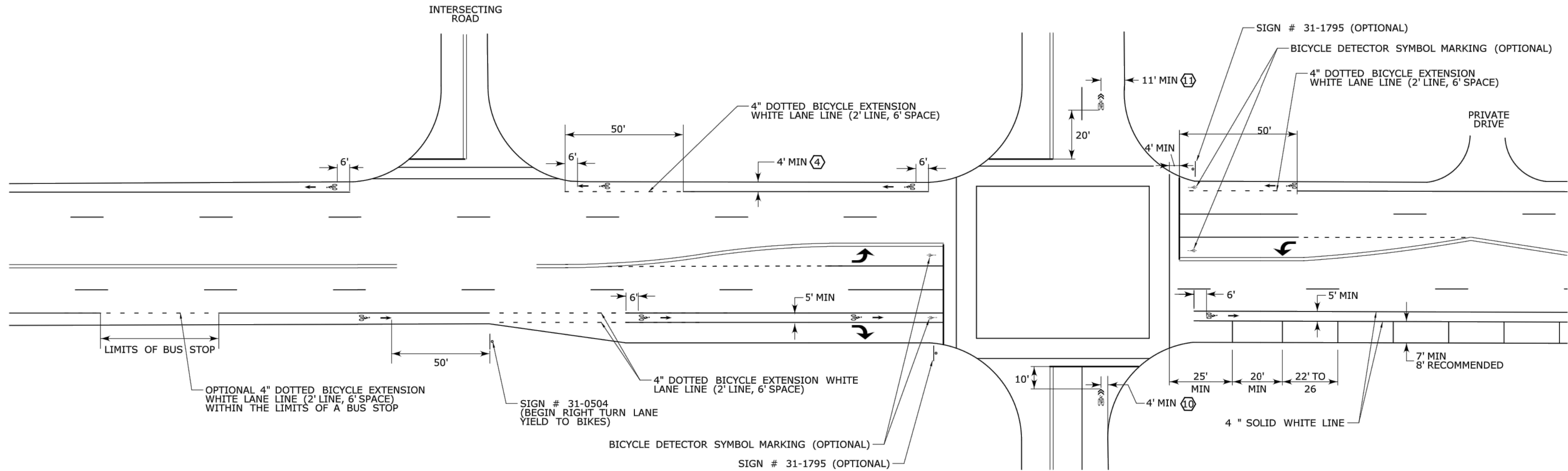


PROJECT TITLE:	ASYLUM AVENUE BIKE LANES
CADD FILENAME:	MDS-4261900-ASYLUM.DWG

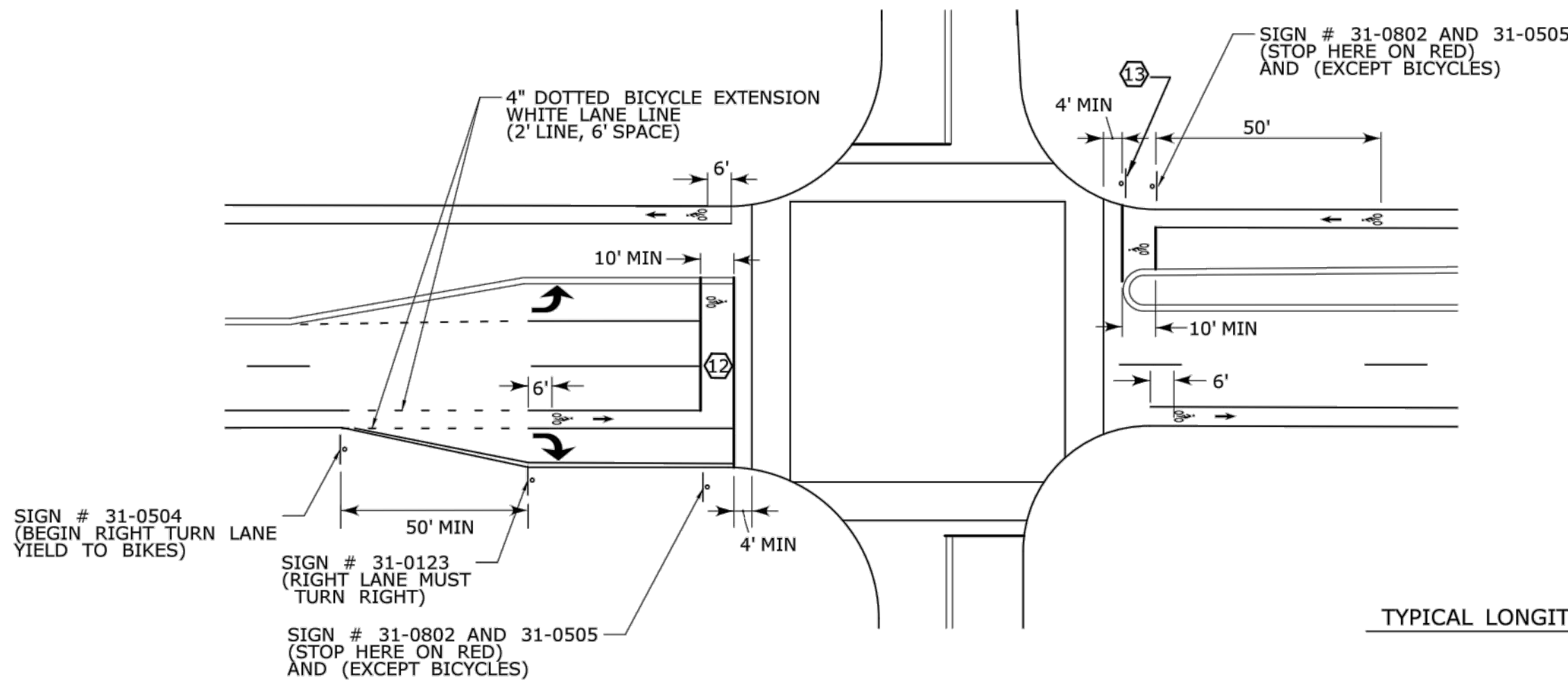
TOWN:	HARTFORD, CT
DRAWING TITLE:	MISCELLANEOUS DETAILS

PROJECT NO.:	42619.00
DRAWING NO.:	MDS-01
SHEET NO.:	

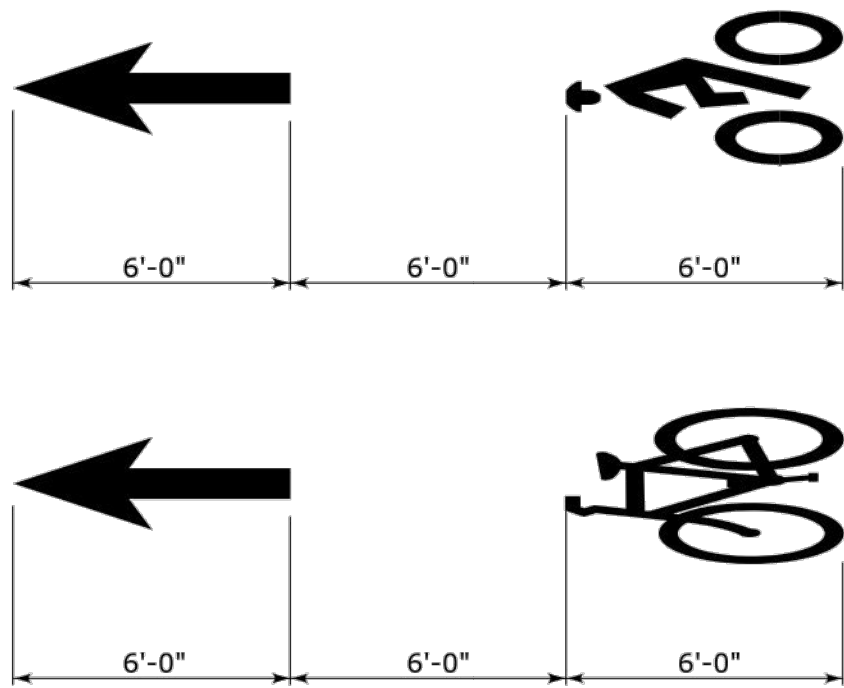
TYPICAL BICYCLE LANE AND SHARROW MARKING DETAIL



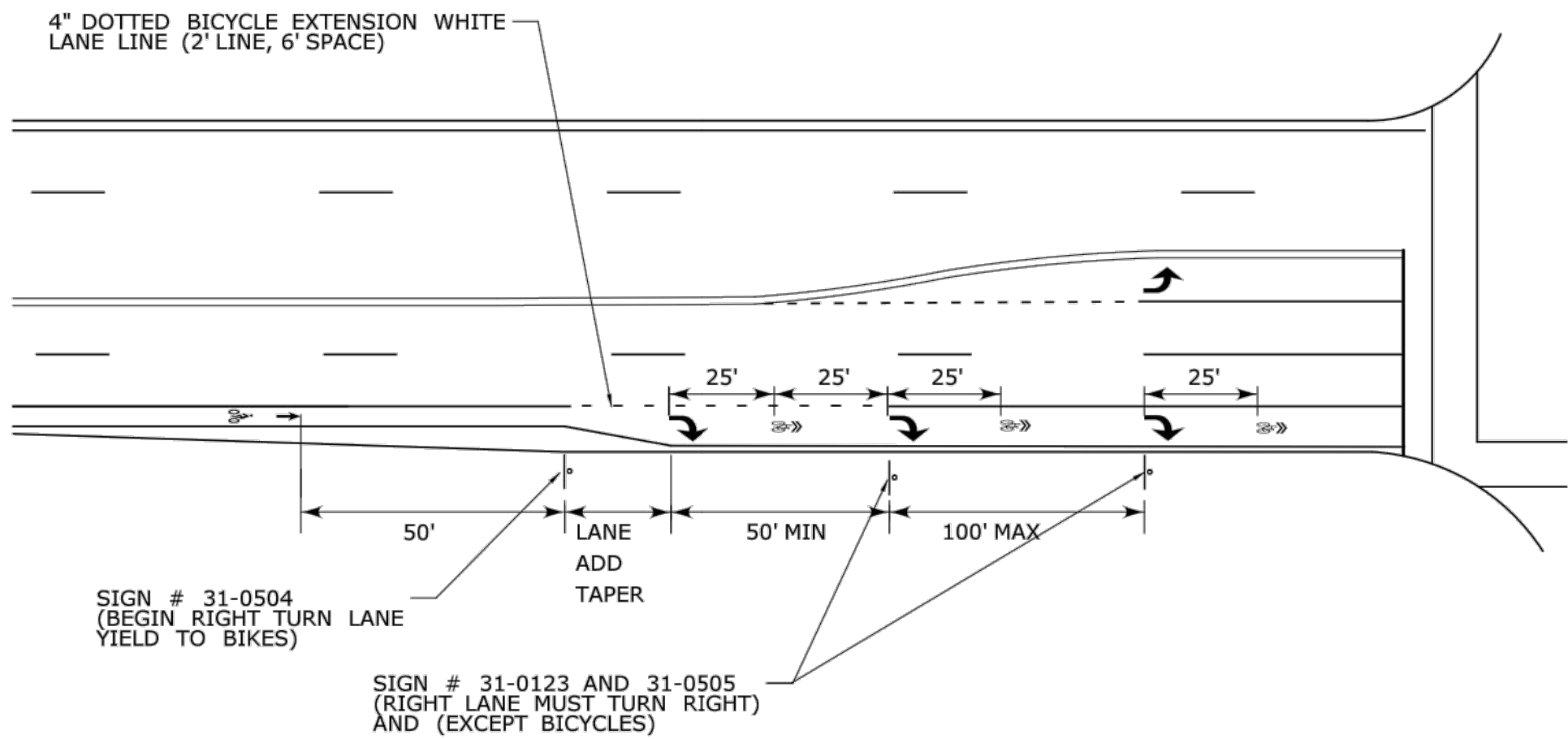
TYPICAL BICYCLE BOX DETAIL



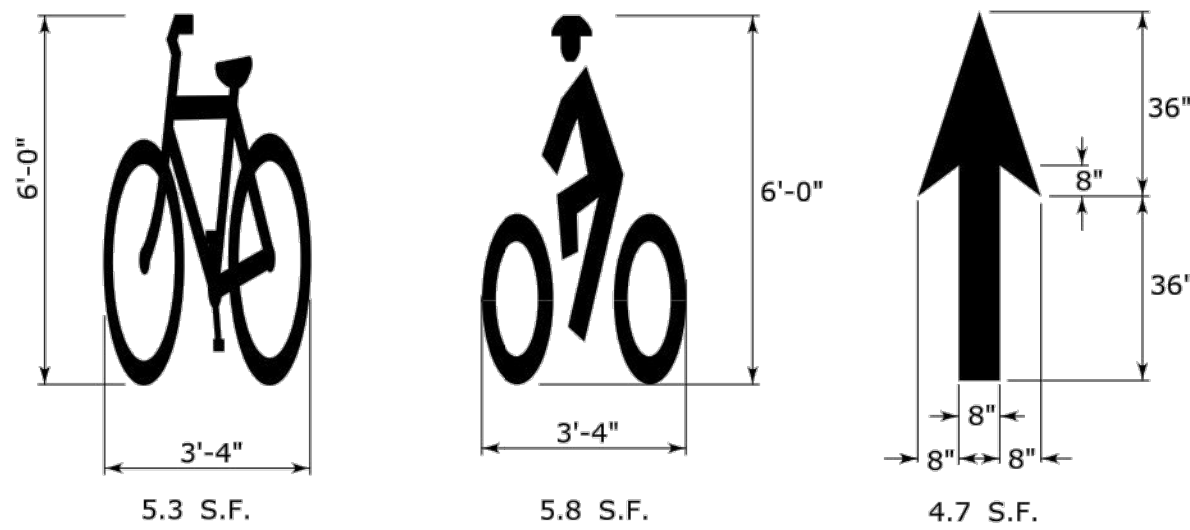
TYPICAL LONGITUDINAL SPACING



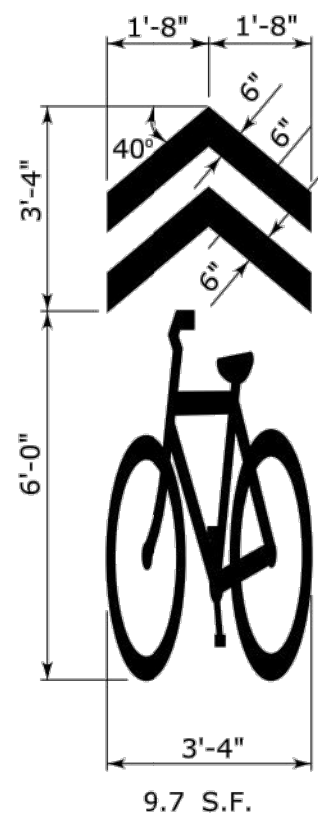
TYPICAL SHARED BICYCLE LANE AND TURN LANE DETAIL



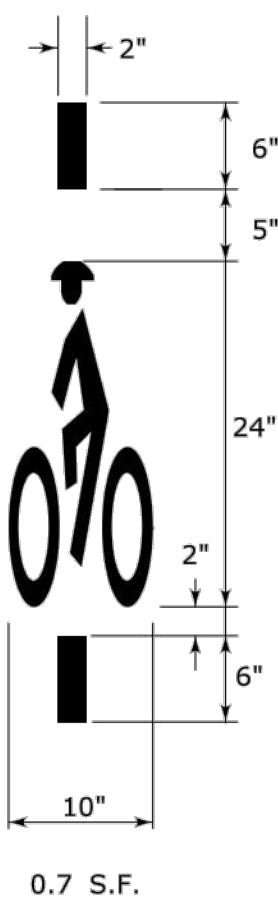
BICYCLE LANE SYMBOL MARKINGS



SHARED LANE SYMBOL MARKING



BICYCLE DETECTOR SYMBOL MARKING



NOTES:

1. BICYCLE PAVEMENT MARKINGS AND GREEN PAVEMENT TO BE OWNED AND MAINTAINED BY THE MUNICIPALITY.
2. MUNICIPALITY MUST OBTAIN FHWA INTERIM APPROVAL FOR BICYCLE BOX INSTALLATION AND COMPLY WITH THE REQUIREMENTS OF FHWA INTERIM APPROVAL No. 1A-18, OPTIONAL USE OF AN INTERSECTION BICYCLE BOX. BICYCLE BOX USE IS LIMITED TO SIGNALIZED INTERSECTIONS.
3. MUNICIPALITY MUST OBTAIN FHWA INTERIM APPROVAL FOR GREEN PAVEMENT INSTALLATION AND COMPLY WITH THE REQUIREMENTS OF FHWA INTERIM APPROVAL No. 1A-14, OPTIONAL USE OF GREEN COLORED PAVEMENT FOR BIKE LANES AND FHWA INTERPRETATION LETTER 9(09)-86(1), CHROMATICITY REQUIREMENTS FOR GREEN-COLORED PAVEMENT. GREEN COLORED PAVEMENT MAY BE INSTALLED ONLY WITHIN A BICYCLE LANE OR WITHIN AN EXTENSION OF A BICYCLE LANE.
4. 5 FEET WIDE BICYCLE LANES SHOULD BE USED IF IMMEDIATELY ADJACENT TO A CURB, GUIDE RAIL, OR OTHER VERTICAL SURFACES.
5. MARKINGS USED ON BIKEWAYS SHALL BE RETROREFLECTORIZED.
6. BICYCLE LANES MARKINGS SHOULD BE SPACED AT INTERVALS NO GREATER THAN 500 FT.
7. IF USED, SHARED LANE MARKINGS SHOULD BE SPACED AT INTERVALS NO GREATER THAN 250 FT.
8. SHARED LANE MARKINGS SHOULD NOT BE PLACED ON ROADWAYS THAT HAVE A SPEED LIMIT ABOVE 35 MPH.
9. BICYCLE DETECTOR SYMBOL MARKINGS MAY BE PLACED ON THE PAVEMENT INDICATING THE OPTIMUM POSITION FOR A BICYCLIST TO ACTUATE THE SIGNAL. THE LOCATION OF THE MARKINGS SHALL BE SPECIFIED ON THE SIGNAL PLAN. THE MARKINGS MAY BE SUPPLEMENTED BY SIDE MOUNTED SIGN # 31-1795.
10. ON STREETS WITHOUT ON-STREET PARKING AND WITH OUTSIDE TRAVEL LANES LESS THAN 14 FEET WIDE, THE CENTERS OF THE SHARED LANE MARKINGS SHOULD BE AT LEAST 4 FEET FROM THE FACE OF THE CURB, OR FROM THE EDGE OF THE PAVEMENT WHERE THERE IS NO CURB.
11. ON STREETS WITH ON-STREET PARKING THE CENTERS OF THE SHARED LANE MARKINGS SHOULD BE AT LEAST 11 FEET FROM THE FACE OF THE CURB, OR FROM THE EDGE OF THE PAVEMENT WHERE THERE IS NO CURB.
12. COUNTDOWN PEDESTRIAN SIGNAL HEADS ARE REQUIRED FOR BICYCLE BOXES LOCATED ACROSS MULTILANE APPROACHES.
13. TURNS ON RED SHALL BE PROHIBITED FROM THE APPROACH WHERE A BICYCLE BOX IS PLACED USING A NO TURN ON RED (R10-11 SERIES) SIGN.
14. AREA OF PAVEMENT MARKING SYMBOLS AS INDICATED IS APPROXIMATE.
15. REFER TO STANDARD SHEET TR-1210-04 FOR PAVEMENT MARKING LINE DETAILS.

REV.	DATE	DESCRIPTION REVISIONS	SHEET. NO.

NOT TO SCALE

DESIGNER:	CB
DRAFTER:	TM
CHECKED BY:	JB
APPROVED BY:	CB



CITY OF HARTFORD
CONNECTICUT

DATE: November 2, 2022



PROJECT TITLE:

ASYLUM AVENUE BIKE LANES

CADD FILENAME: MDS-4261900-ASYLUM.DWG

TOWN:

HARTFORD, CT

DRAWING TITLE:

MISCELLANEOUS
DETAILS

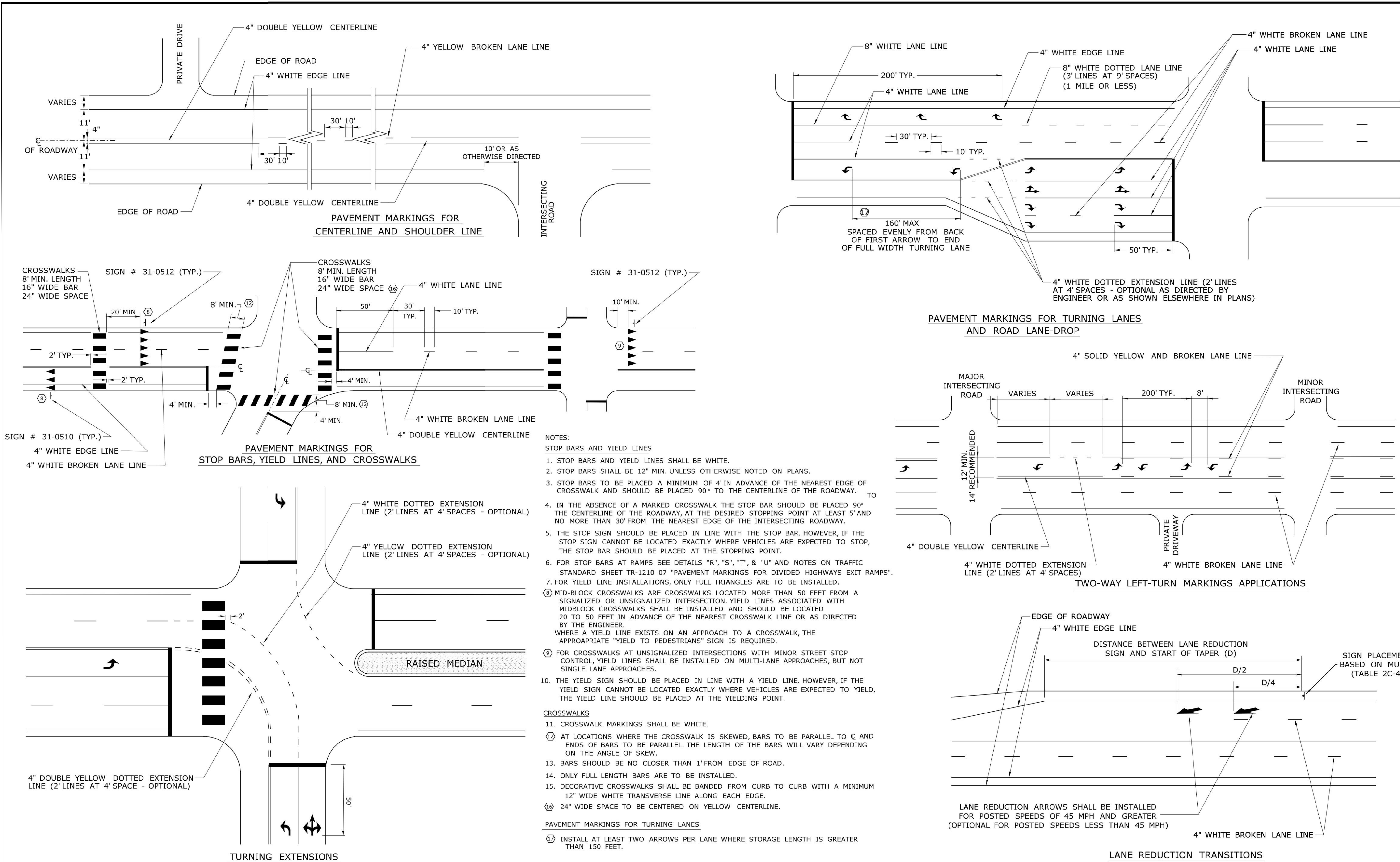
PROJECT NO.:

42619.00

DRAWING NO.:

MDS-02

SHEET NO.:



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HARTFORD, CT
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