

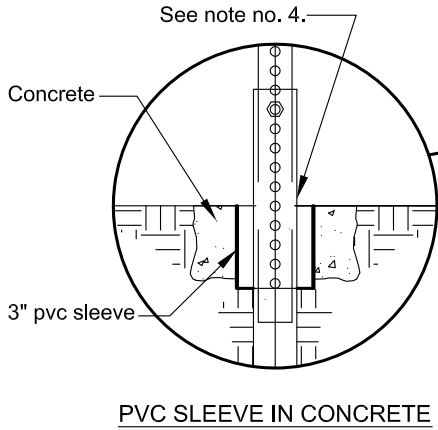
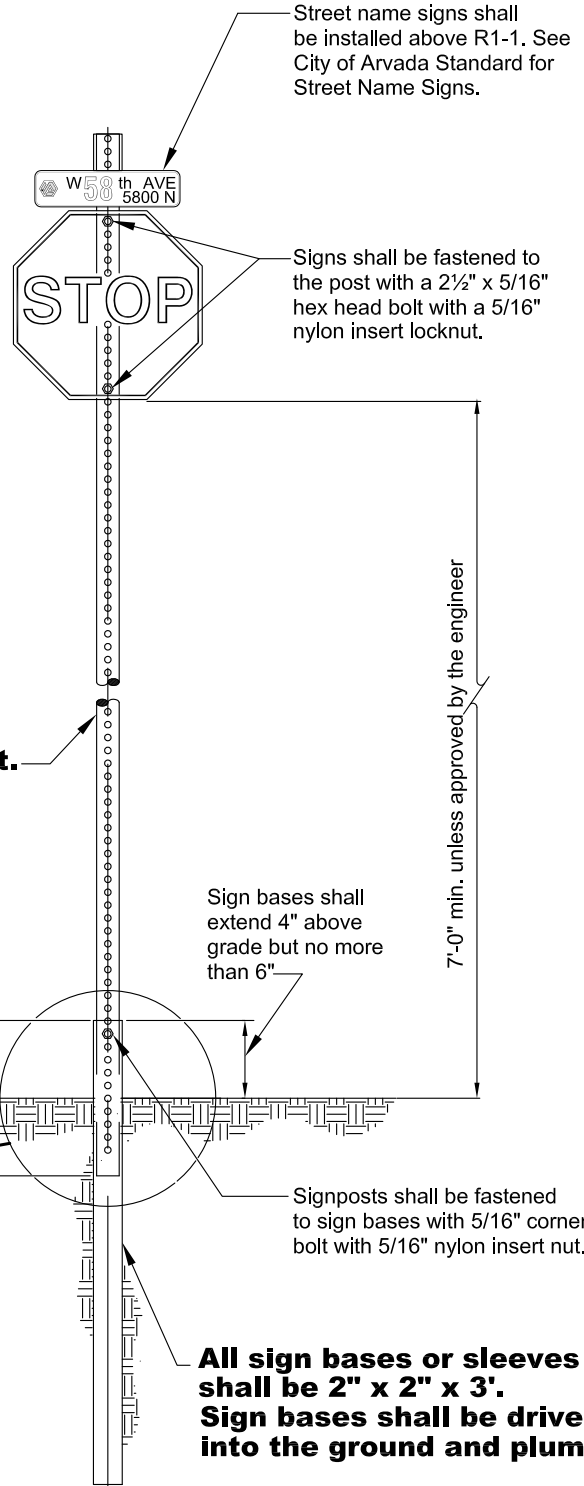
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TRAFFIC

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GENERAL NOTES:

- (1.) All tubing shall be 12 guage and galvanized coated from factory to enhance corrosion protection.
- (2.) All tubing shall have corner welds that are coated to protect weld line from corrosion.
- (3.) All tubing shall have 7/16" holes spaced on 1" centers on all 4 sides, and shall be free of any fragments both inside and outside of tubing that would hinder the tubing from telescoping.
- (4.) In locations where a sign is to be installed in concrete, a 3" pvc sleeve shall be installed prior to concrete placement. The sleeve shall be equal in length to the concrete depth and flush with the concrete finished surface.

**All signposts shall be 1 3/4" x 1 3/4".
The length of posts may vary from 8' to 12' depending on the size of the sign installed on post.**



**All sign bases or sleeves shall be 2" x 2" x 3'.
Sign bases shall be driven into the ground and plumb.**

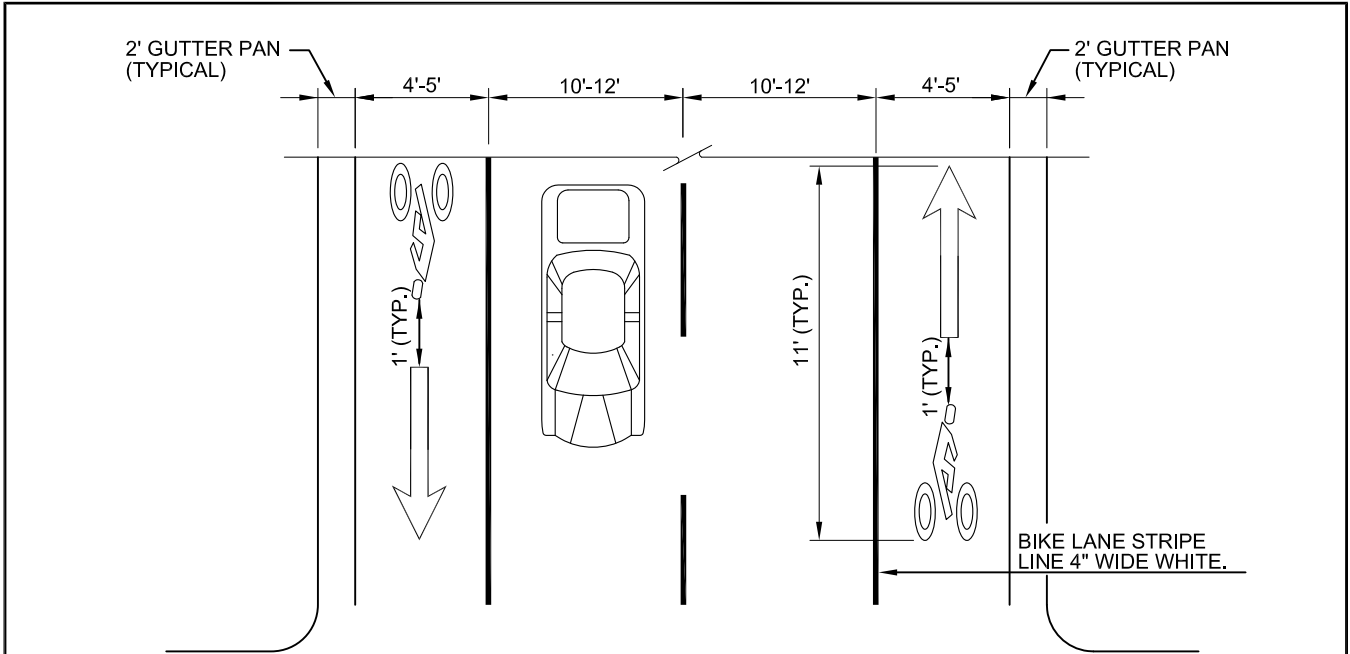
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No.	Dwn.	Date.	Revision



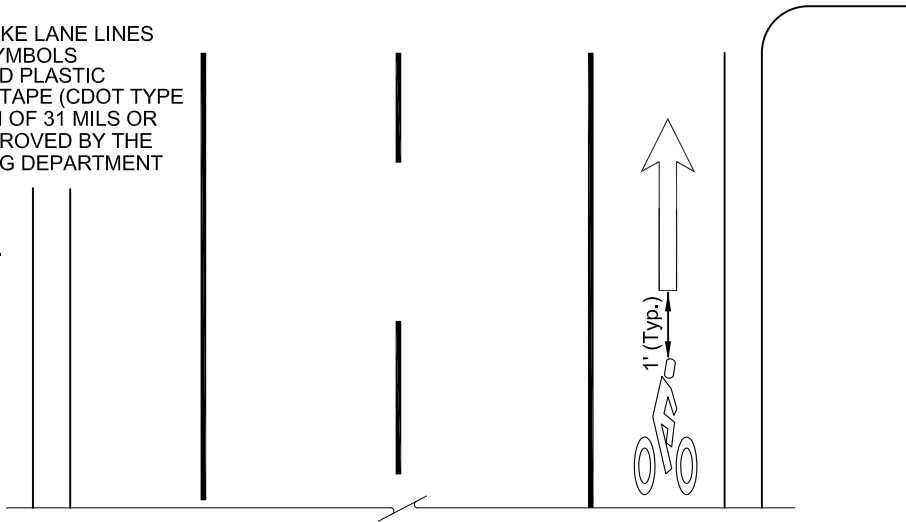
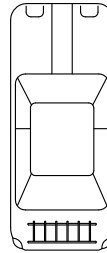
**SPECIFICATION FOR SIGN
SUPPORT MATERIAL
AND INSTALLATION**

approved	<i>Daruk E. Dougherty P.E.</i>		
date: 7-11	scale: NTS	dwn: D.D.V.	sht: 1 of 1
TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.			



NOTES:

- (1) BIKE LANE AND PARKING STRIPES REMAIN SOLID WHEN PASSING ALLEY AND DRIVEWAY ENTRANCES
- (2) SYMBOL/ARROW COMBINATION SHALL BE PLACED 100' BEFORE AND AFTER EVERY MAJOR INTERSECTION, COLLECTORS & ARTERIALS. SYMBOL/ARROW COMBINATION SHALL BE PLACED MID-BLOCK APPROXIMATELY EVERY 600' ON RESIDENTIAL STREETS.
- (3) BIKE LANE STRIPES SHALL NOT EXTEND THROUGH ANY PUBLIC STREET INTERSECTION.
- (4) ALL CENTER LINES, BIKE LANE LINES ARROWS AND BIKE SYMBOLS SHALL BE PREFORMED PLASTIC PAVEMENT MARKING TAPE (CDOT TYPE 1 MATERIAL) MINIMUM OF 31 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT
- (5) SEE SHEET 4 FOR DIMENSIONS OF PAVEMENT SYMBOLS.



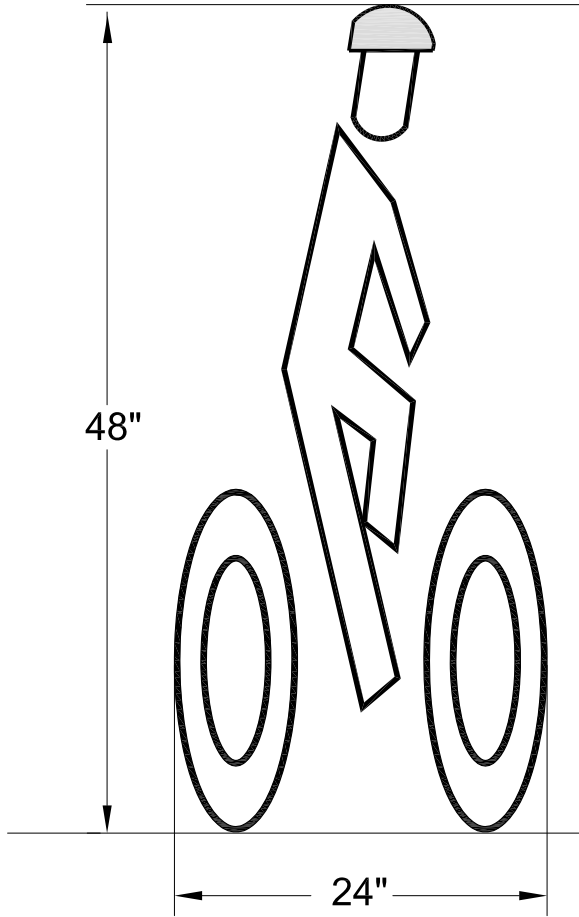
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No.	Dwn.	Date.	Revision

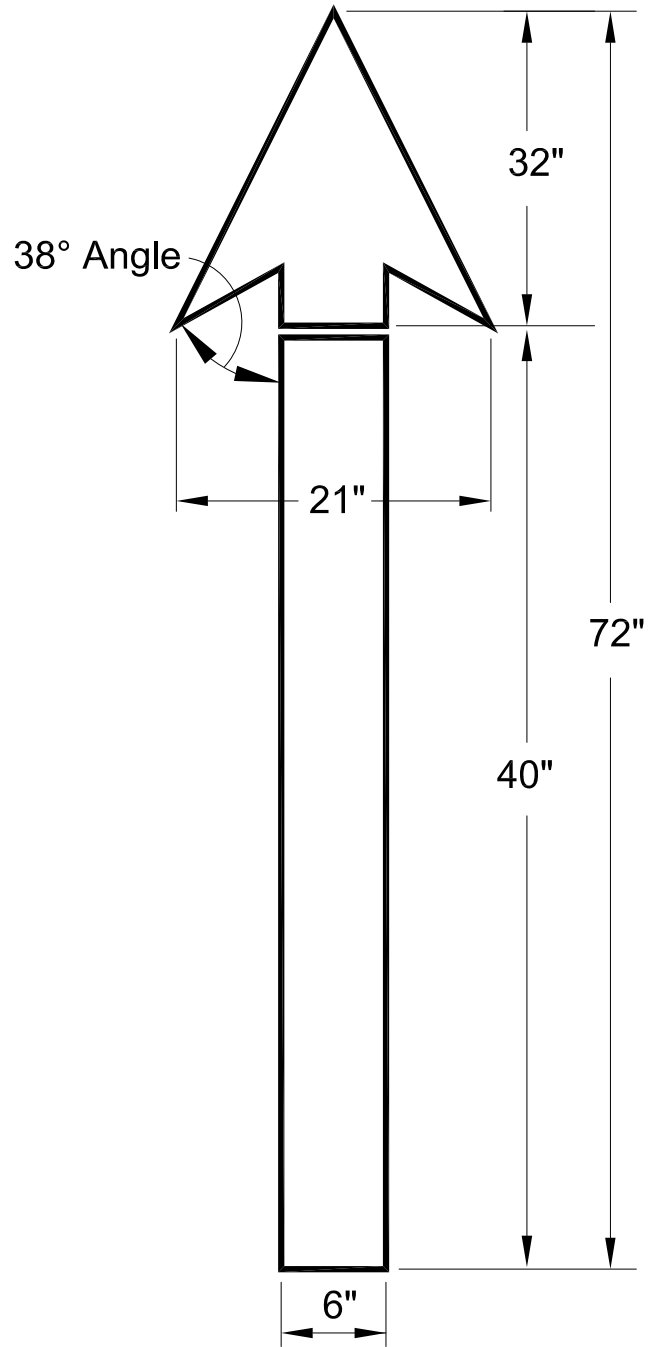


**ON STREET BIKE LANE
WITH NO PARKING**

approved *Patrick E. Dougherty P.E.*
 date: 7-11 | scale: nts | dwn: D.D.V. | sht: 1 of 4
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.



BIKE LANE SYMBOL



2 PIECE ARROW SYMBOL

NOTES:

- (1) ALL ARROWS AND BIKE SYMBOLS SHALL BE PREFORMED PLASTIC PAVEMENT MARKING TAPE (CDOT TYPE 1 MATERIAL) MINIMUM OF 31 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT
- (2) RIGHT FACING SYMBOL

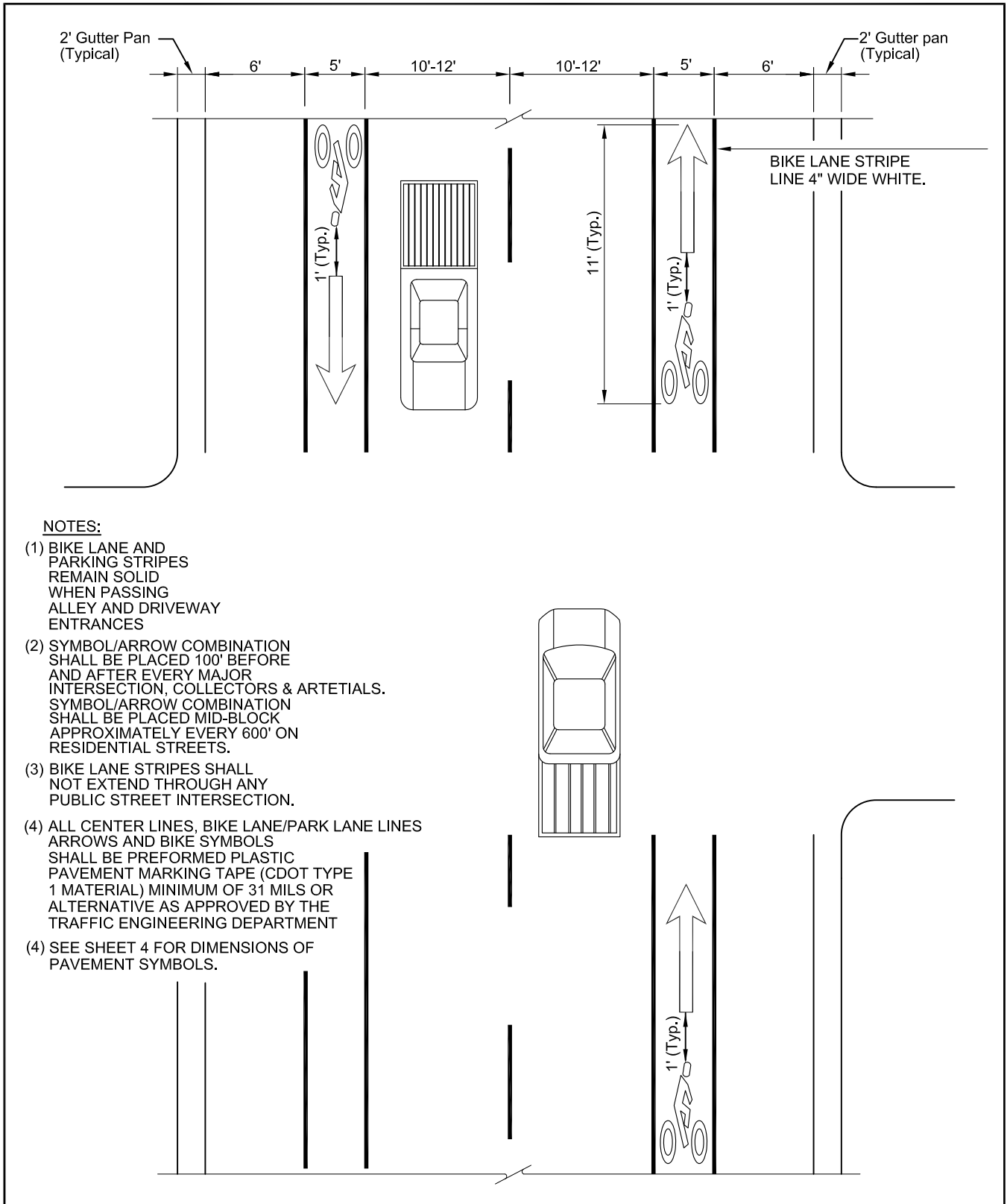
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1.	D.D.V.	4/15/05	Modify Arrow
No.	Dwn.	Date.	Revision



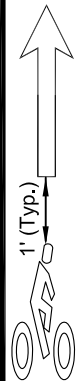
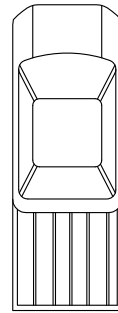
**BIKE LANE AND
ARROW SYMBOL**

approved *Patrick E. Dougherty P.E.*
 date: 7-11 | scale: nts | dwn: D.D.V. | sht: 4 of 4
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.



NOTES:

- (1) BIKE LANE AND PARKING STRIPES REMAIN SOLID WHEN PASSING ALLEY AND DRIVEWAY ENTRANCES
- (2) SYMBOL/ARROW COMBINATION SHALL BE PLACED 100' BEFORE AND AFTER EVERY MAJOR INTERSECTION, COLLECTORS & ARTERIALS. SYMBOL/ARROW COMBINATION SHALL BE PLACED MID-BLOCK APPROXIMATELY EVERY 600' ON RESIDENTIAL STREETS.
- (3) BIKE LANE STRIPES SHALL NOT EXTEND THROUGH ANY PUBLIC STREET INTERSECTION.
- (4) ALL CENTER LINES, BIKE LANE/PARK LANE LINES ARROWS AND BIKE SYMBOLS SHALL BE PREFORMED PLASTIC PAVEMENT MARKING TAPE (CDOT TYPE 1 MATERIAL) MINIMUM OF 31 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT
- (4) SEE SHEET 4 FOR DIMENSIONS OF PAVEMENT SYMBOLS.



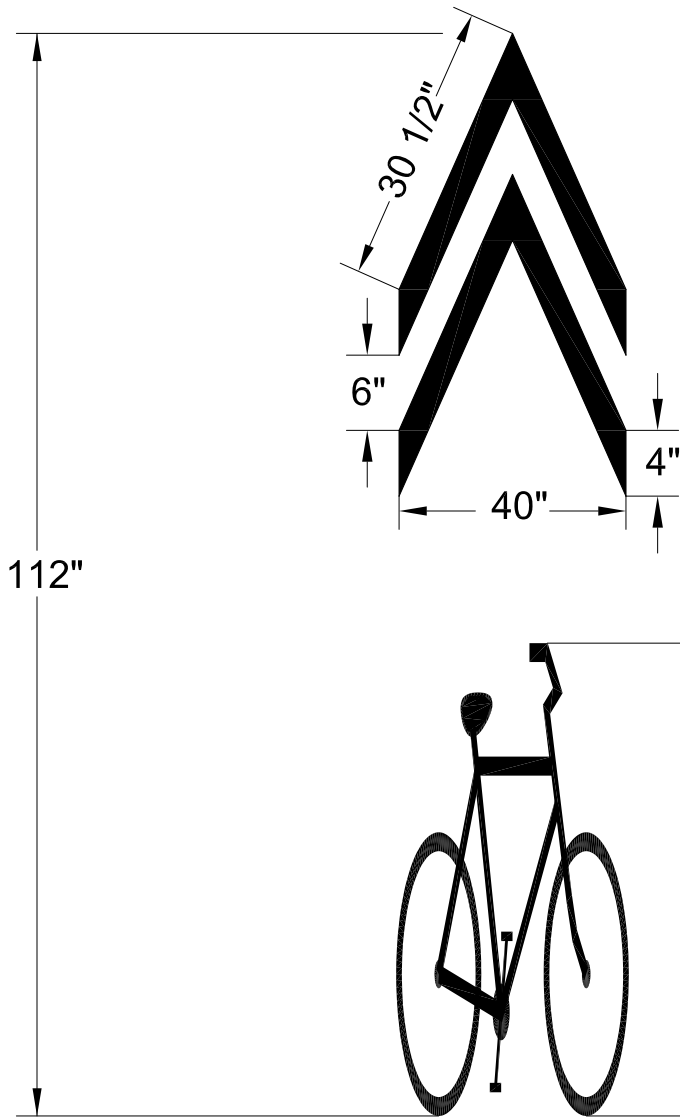
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No.	Dwn.	Date	Revision



**ON STREET BIKE LANE
WITH PARKING LANE**

approved
 date: 7-11 | scale: nts | dwn: D.D.V. | sht: 3of4
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.



NOTES:

- (1) SHARED BIKE LANE SYMBOL SHOULD BE PLACED IMMEDIATELY AFTER AN INTERSECTION, COLLECTORS & ARTERIALS AND SPACED AT INTERVALS NOT GREATER THAN 250 FEET THEREAFTER.
- (2) ALL BIKE SHARROW SYMBOLS WILL BE RIGHT FACE SYMBOLS, HIGH PERFORMANCE PREFORMED THERMOPLASTIC AS PER THE CURRENT FHWA MUTCD, HEAT APPLIED MINIMUM OF 90 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT

112" x 40" BIKE SHARROW

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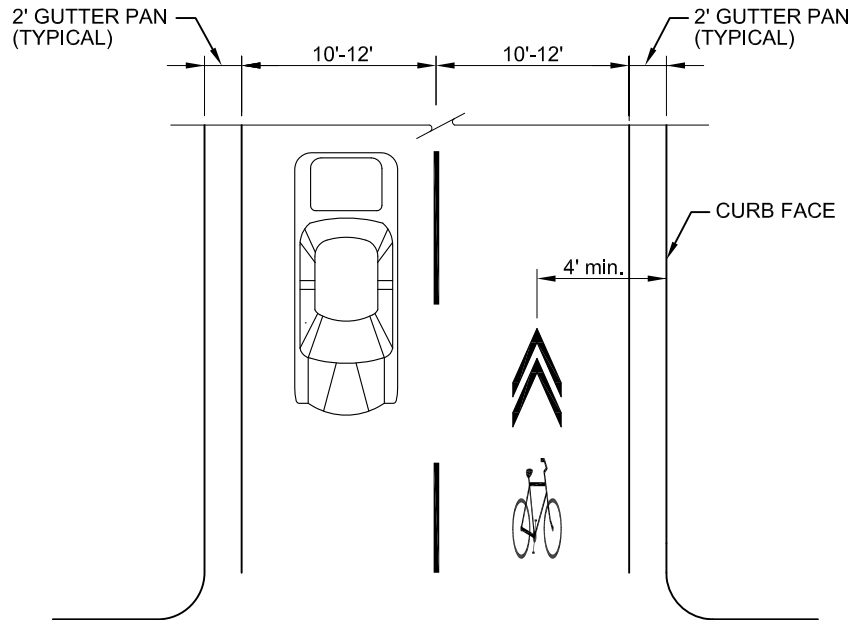
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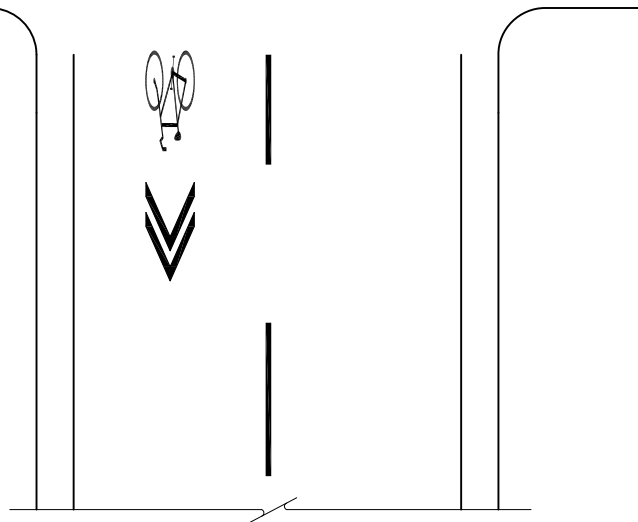
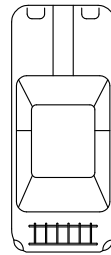
**SHARED BIKE LANE
SYMBOL**

approved *Robert E. Dougherty P.E.*
 date: 7-11 | scale: nts | dwn: RN | sht: 3 of 3
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.



NOTES:

- (1) THE SHARED BIKE LANE SYMBOL SHOULD BE PLACED IMMEDIATELY AFTER AN INTERSECTION AND SPACED AT INTERVALS NOT GREATER THAN 250 FEET THEREAFTER.
- (2) ALL CENTER LINES SHALL BE PREFORMED PLASTIC PAVEMENT MARKING TAPE (CDOT TYPE 1 MATERIAL) MINIMUM OF 31 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT
- (3) ALL BIKE SHARROW SYMBOLS WILL BE RIGHT FACE SYMBOLS, HIGH PERFORMANCE PREFORMED THERMOPLASTIC AS PER THE CURRENT FHWA MUTCD, HEAT APPLIED MINIMUM OF 90 MILS OR ALTERNATIVE AS APPROVED BY THE TRAFFIC ENGINEERING DEPARTMENT
- (4) SEE SHEET 3 FOR DIMENSIONS OF SHARED BIKE LANE SYMBOL



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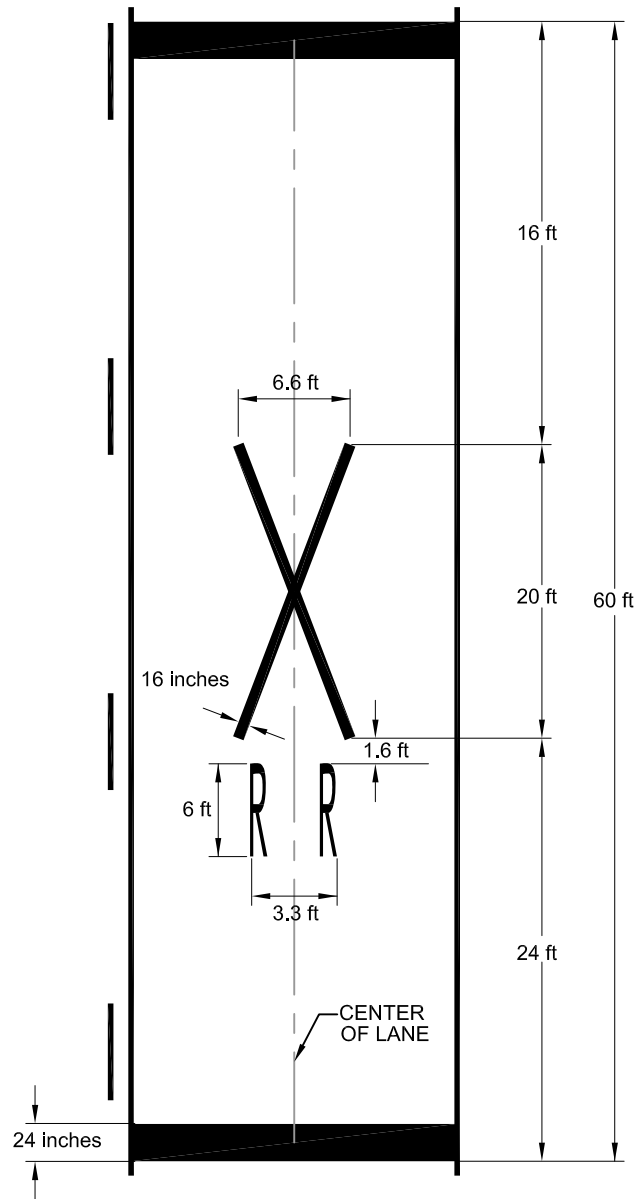
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of
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**ON STREET SHARED BIKE LANE
WITH SHARROW - NO PARKING**

approved *Patrick E. Dougherty P.E.*
 date: 7-11 scale: nts dwn: RN sht: 1 of 3
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.



- NOTES:**
- (1) ALL RAILROAD GRADE CROSSING PAVEMENT MARKINGS PER THE LATEST FHWA MUTCD STANDARDS

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No.	Dwn.	Date	Revision



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RAILROAD GRADE CROSSING PAVEMENT MARKINGS

approved *Patrick E. Dougherty P.E.*
 date: 7-11 | scale: nts | dwn: RN | sht: 1 of 1
 TRAFFIC AND TRANS. DIVISION OF PUBLIC WORKS DEPT.