



**TOWN OF BRISTOL**  
**DEPARTMENT OF COMMUNITY DEVELOPMENT**  
10 Court Street • Bristol, Rhode Island 02809

February 21, 2023

TO: Honorable Town Council

FROM: Diane M. Williamson, Director  
Edward M. Tanner, Principal Planner *EMT*

RE: **Downtown Bicycle Network – demonstration project**  
**Status Update**

2023 FEB 22 AM 11:49  
TOWN CLERK'S OFFICE  
BRISTOL, RHODE ISLAND

As you may recall from the last update to the Town Council on this project, we were to report back on the downtown network streets to be included in the demonstration project for bicycle wayfinding signage and share the road pavement stencils.

We are pleased to inform the Council that based on the pricing received from our local sign vendor, we will be able to install the signage and pavement markings on all of the downtown network streets as follows: Thames, High, Wood, Constitution, Church, State, and Franklin Streets. (See the attached map)

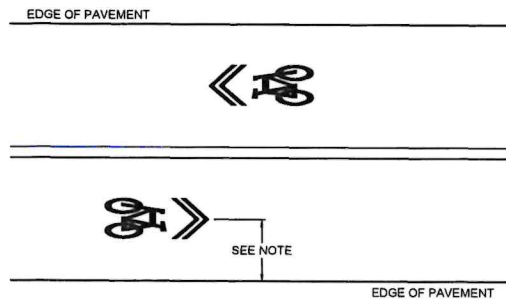
Also, attached is a plan that illustrates what the signage and stencil will look like. We would also like to note that the plan calls for only two to three stencils per block- one in each direction – depending on the length of the block.

Based on the schedule of the sign vendor, the signs and stencils will be installed in early spring.

We are looking forward to this project which will help improve both bicycle safety and economic development.

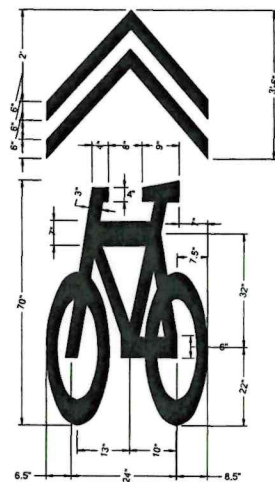


File Path: J:\DWG\20200311\10\CD\Detail\20200311\A10\_DET02 TASK & DWG Layout: CD-501 Plotted: Thu, November 10, 2022 - 1:13 PM User: lford  
[MS VIEW] Plotter: AUTOCAD PDF (GENERAL DOCUMENTATION).PC3 CTB File: FQ.STB

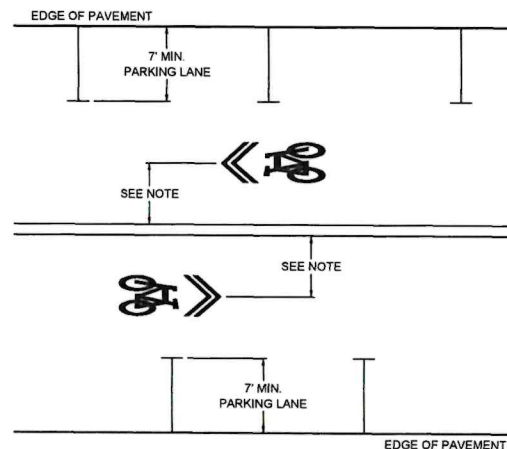


NOTE: SHARED LANE MARKING SYMBOL SHALL BE CENTERED WITHIN LANE

**SHARED LANE MARKING LAYOUT**  
NOT TO SCALE

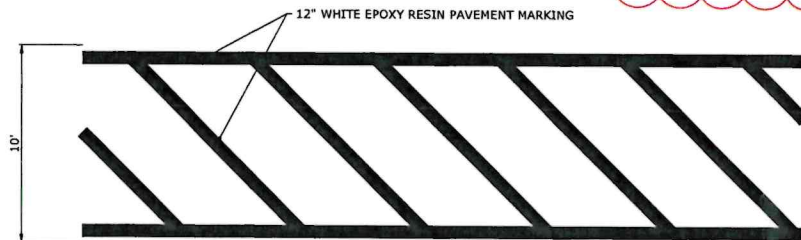


**SHARED LANE MARKING**  
NOT TO SCALE



NOTE: SHARED LANE MARKING SYMBOL SHALL BE CENTERED WITHIN LANE

**SHARED LANE MARKING LAYOUT  
WITH ON-STREET PARKING**  
NOT TO SCALE



CROSSWALK NOTES:

1. CROSSWALKS TO ALIGN WITH EXISTING AND PROPOSED CURB RAMPS.
2. CROSSWALK STRIPING TO BE AT 45 DEGREE ANGLE.

**TYPICAL CROSSWALK STRIPING**  
NOT TO SCALE

Sign	Quantity
A	84
B-L	8
B-R	10
B-S	10
C-L	8
C-R	12
C-S	14
D-L	1
D-LR	7
D-LRS	16
D-LS	8
D-R	1
D-RS	7
D-S	43
R4-11	29
W11-15	2
W16-7P	2
Total	262

R4-11 (MUTCD)

LEGEND - BLACK  
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
3.0	30X30	1	0.08

TRAFFIC SIGN NOTES:

1. POSTS - SEE RIDOT STANDARD DETAIL 24.2.0 ON SHEET CD-502.
2. ALL TRAFFIC SIGN POSTS ARE FOR LONG TERM INSTALLATION.
3. MUTCD SIGNS TO BE PAID FOR UNDER ITEM NO. T15.1011 "DIRECTIONAL, REGULATORY AND WARNING SIGNS" ITEM IN THE CONTRACT. CUSTOM SIGNS TO BE PAID FOR UNDER ITEM "CUSTOM WAYFINDING SIGNS".
4. MATERIALS & COLORS OF STANDARD SIGNS SHALL CONFORM TO MUTCD SPECIFICATIONS. CUSTOM SIGNS SHALL CONFORM TO PMS WHITE, PMS 533, PMS 7500, PMS 505, AND BRUSHED ALUMINUM COLORING SHOWN IN THIS DETAIL.
5. CUSTOM SIGNS B, C, AND D SHALL BE IDENTIFIED ON THE PLANS WITH "L", "R", AND/OR "S" TO DENOTE A LEFT, RIGHT AND/OR STRAIGHT ARROW TO BE DEPICTED ON THE INDIVIDUAL SIGN.

MATERIALS:


- SIGNS AND THEIR PORTABLE SUPPORTS SHALL CONFORM TO THE REQUIREMENTS OF NCHRP REPORT 350 (TL-3).
- ALUMINUM THICKNESS FOR POST MOUNTED SIGNS SHALL BE 0.08
- ALL COLORS TO BE RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

COLORS:

- SIGN COLORS:  
LEGEND - BLACK PLAIN BACKGROUND - (AS SPECIFIED)

ALL SIGNS TO USE TYPE IV RETROREFLECTIVE SHEETING EXCEPT AS NOTED BY \*.

\* SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING



W11-15 (MUTCD)

LEGEND -BLACK  
BACKGROUND - FLUORESCENT YELLOW

AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
9.0	36x36	1	0.08

W16-7P (MUTCD)

LEGEND - BLACK  
BACKGROUND - FLUORESCENT YELLOW

AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
3.0	12X24	1	0.08

C (CUSTOM)  
SEE NOTE 5

LEGEND - WHITE

BACKGROUND - BLUE AND RED

AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
0.75	18x6	1	0.08

	A (CUSTOM)		
LEGEND - WHITE BACKGROUND - BLUE AND RED			
AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
0.75	18x6	1	0.08

B (CUSTOM)  
SEE NOTE 5

LEGEND - WHITE

BACKGROUND - BLUE AND RED

AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
0.75	18x6	1	0.08

D (CUSTOM)

SEE NOTE 5

LEGEND - WHITE  
BACKGROUND - BLUE

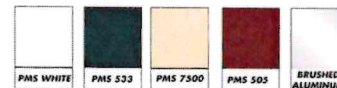
AREA (SQ. FT)	SIZE (INCHES)	POSTS	ALUM. THK.
0.75	12x9	1	0.08

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
1234567890

Highway Gothic - Series C  
UPPER / LOWER CASE

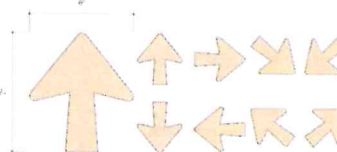
\*\* TYPEFACES SHALL NOT BE SUPPLIED TO CONTRACTOR.  
CONTRACTOR SHALL OBTAIN THE LICENSED EDITION FOR THEIR OWN USE

ALL PAINTED SURFACES TO HAVE SATIN CLEAR COAT FINISH



*Bristol*

**TRAFFIC SIGNS**  
NOT TO SCALE



No.	DATE	REVISION AND STRIPING PLANS PER TOWN COMMENTS	DESIGNER	REVIEWER
1	9/19/2022	REVISE SIGNING AND STRIPING PLANS PER TOWN COMMENTS	TL	KP

SEAL

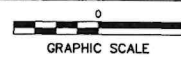
SEAL

SCALE:

HORZ.: NTS  
VERT.:

DATUM:

HORZ.:  
VERT.:



**FUSS & O'NEILL**  
317 IRON HORSE WAY, SUITE 204  
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401.861.3070  
www.fando.com

BRISTOL

TOWN OF BRISTOL  
CONSTRUCTION DETAILS  
BRISTOL BICYCLE NETWORK

RHODE ISLAND

PROJ. No.: 20200311.A10  
DATE: SEPT 2, 2022

CD-501



File Path: J:\DWG\20200311\A10\DWG\Plan\20200311A10\_IND02.dwg Layout: GI-003 Plotted: Thu, November 10, 2022 - 1:13 PM User: lford  
MS VIEW: [LAYER STATE: ] Plotter: AUTOCAD PDF (GENERAL DOCUMENTATION).PC3 CTB File: FO.STB



1	9/19/2022	REVISE SIGNING AND STRIPING PLANS PER TOWN COMMENTS	TL	KP	
No.	DATE	DESCRIPTION	DESIGNER	REVIEWER	

SEAL

SEAL

SCALE:  
HORIZ.: 1"= 400'  
VERT.:  
DATUM:  
HORIZ.:  
VERT.:  
400 200 0 400  
GRAPHIC SCALE



**FUSS & O'NEILL**  
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TOWN OF BRISTOL  
INDEX PLAN  
BRISTOL BICYCLE NETWORK  
BRISTOL RHODE ISLAND

PROJ. No.: 20200311.A10  
DATE: SEPT 2, 2022  
**GI-003**