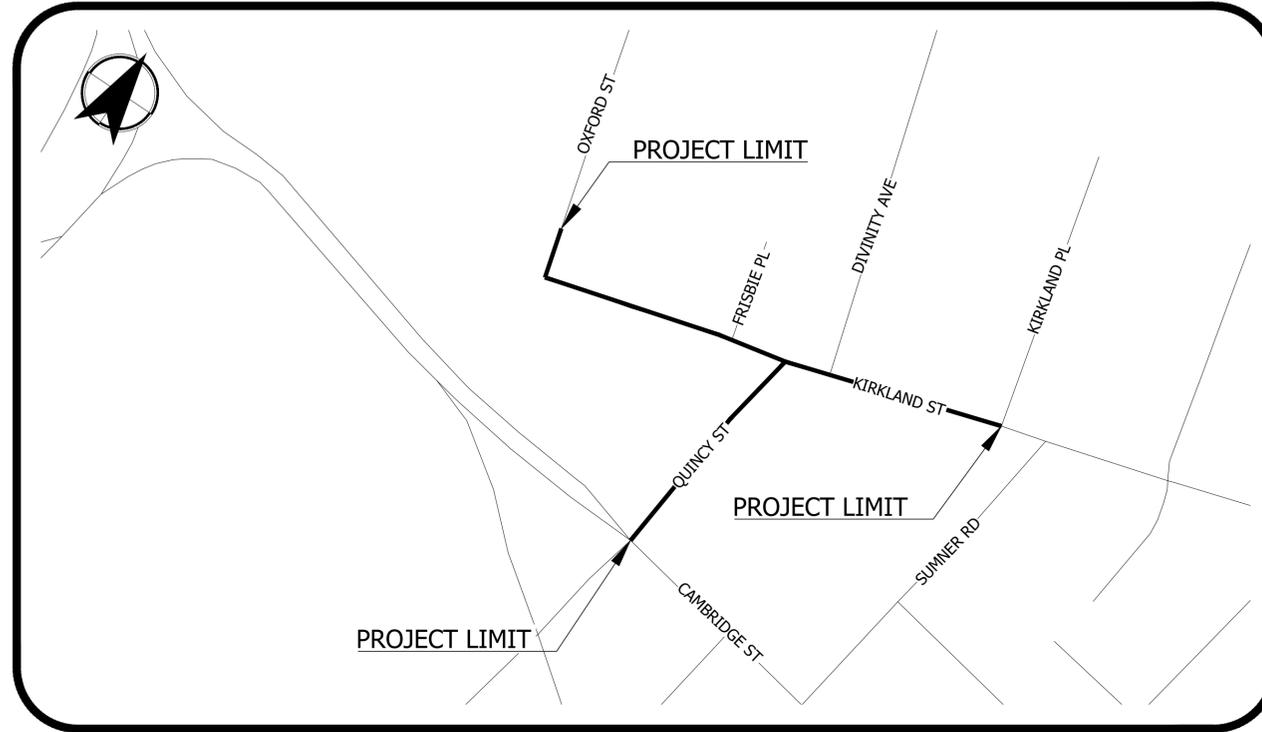


# KIRKLAND ST AND QUINCY ST SEPARATED BIKE LANES

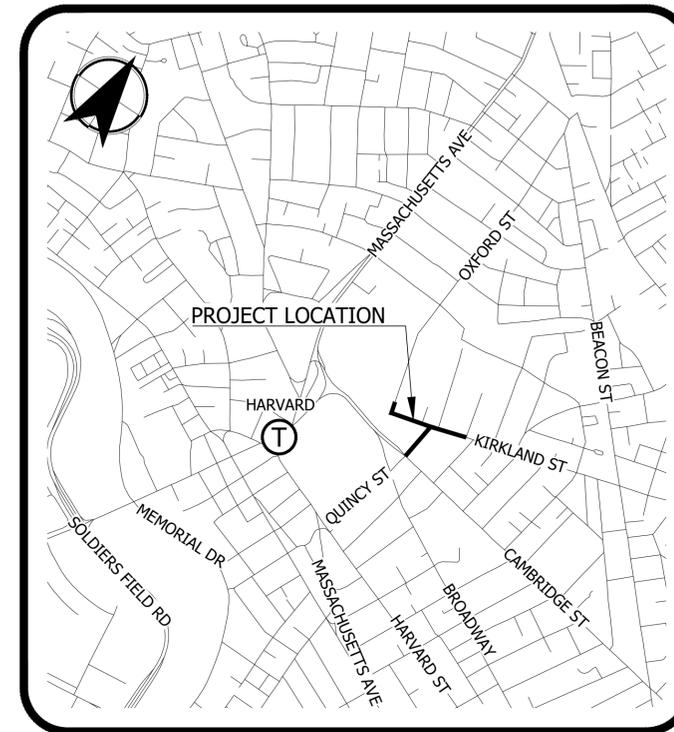
PREPARED FOR:  
CITY OF CAMBRIDGE, MASSACHUSETTS

March 5, 2026



**SITE MAP**

SCALE: NTS



**VICINITY MAP**

SCALE: NTS

**PROJECT CONTACTS**

**CLIENT**  
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**ENGINEER**  
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CONTACT: JACKSON LYNCH, P.E.  
ADDRESS: ONE BEACON STREET, SUITE 2300  
BOSTON, MA 02108  
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EMAIL: JLYNCH@KITTELSON.COM

INDEX	
SHEET NUMBER	SHEET TITLE
1	TITLE SHEET
2	GENERAL NOTES & LEGEND
3	CONSTRUCTION DETAILS
4 - 6	PAVEMENT MARKING PLAN
7 - 8	FLEX POST PLAN
9 - 11	SIGNING & METER PLAN
12	TRAFFIC SIGN INVENTORY

These plans have been digitally signed and sealed by Jackson Lynch, PE on the date affixed by the seal using a Digital Certificate



#	DATE	REVISION	APP'D

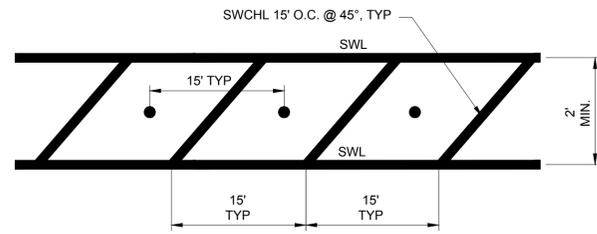
Submission Date:	3/5/2026
Drawn:	RMH
Designed:	RMH
Checked:	CWA/JML

PROJECT NO.  
**315830.001**

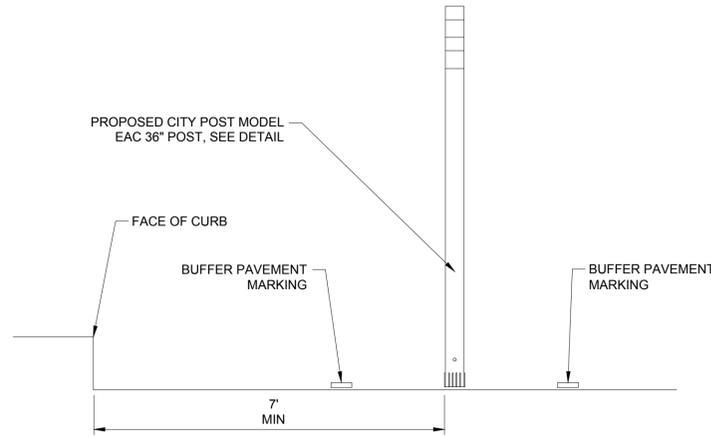
KIRKLAND STREET & QUINCY STREET  
SEPARATED BIKE LANES  
TITLE SHEET

Plot Stamp: 3/5/2026 8:16:44 AM - Jackson Lynch  
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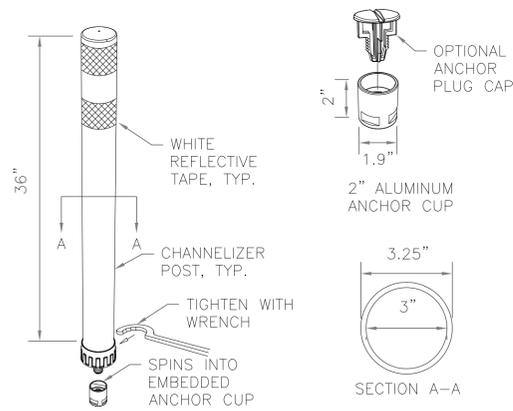




**BIKE LANE BUFFER DETAIL**  
NOT TO SCALE



**MINIMUM LATERAL DISTANCE OF FLEXPOST FROM CURB**  
(UNLESS OTHERWISE NOTED ON PLANS)  
NOT TO SCALE

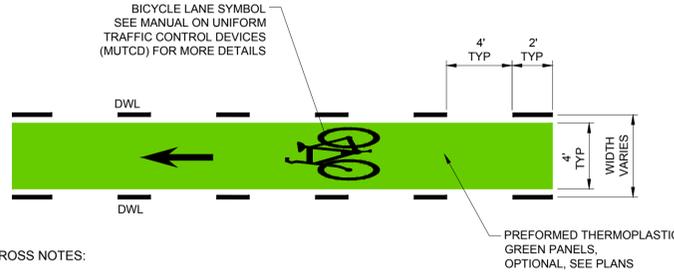


**36" WHITE CORED BASE FLEXPOST DETAIL**  
NOT TO SCALE

**FLEXPOST NOTES:**

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DIMENSIONS, MATERIALS, AND ATTACHMENTS MAY VARY BETWEEN MANUFACTURERS.
3. COLOR OF POST SHALL MATCH COLOR OF APPLICABLE EDGE LINE.
4. PER CITY OF CAMBRIDGE SPECIFICATIONS FOR IN GROUND CORED BASE FLEXPOST.

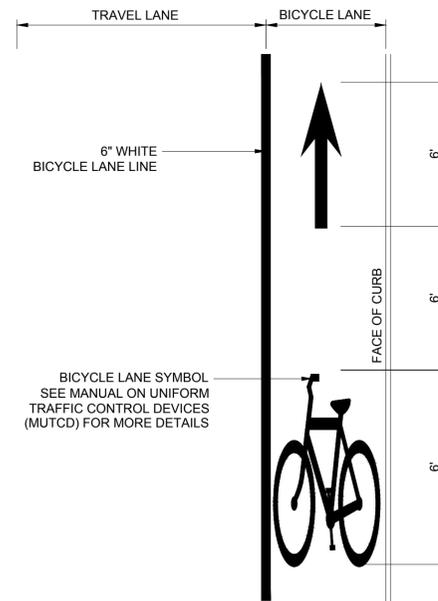
**CITY POST MODEL EAC 36" POST**  
NOT TO SCALE



**BIKECROSS NOTES:**

1. PREFORMED THERMOPLASTIC GREEN PANELS ARE USED AS SHOWN ON THE PLANS.
2. INSTALL PREFORMED THERMOPLASTIC GREEN PANELS BETWEEN 2' DOTTED WHITE LANE LINES AS SHOWN ON PLANS.
3. INSTALL PREFORMED THERMOPLASTIC GREEN PANELS SO THAT CROSSWALK MARKINGS ARE NOT DISTURBED.
4. INSTALL PREFORMED THERMOPLASTIC GREEN PANELS SO NOT TO COVER ANY UTILITY MANHOLES AND/OR GATES.

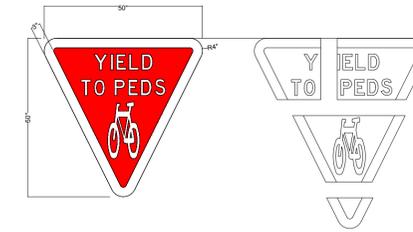
**TYPICAL BIKECROSS**  
NOT TO SCALE



**BICYCLE LANE STRIPING NOTES:**

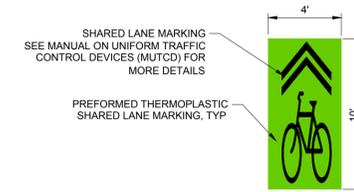
1. DO NOT PLACE SYMBOLS ON LANE LINES.
2. PLACE BICYCLE LANE SYMBOLS WITHIN CENTER OF BICYCLE LANE.
3. SEE PLAN SHEETS FOR SYMBOL LOCATIONS.
4. TRAVEL AND BICYCLE LANE WIDTHS ARE AS SHOWN ON THE DRAWINGS.

**TYPICAL BICYCLE LANE MARKING SYMBOL**  
NOT TO SCALE

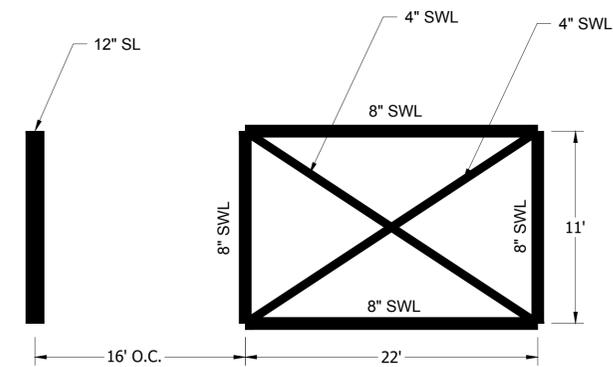


- NOTES**
1. BIKES YIELD TO PEDS PAVEMENT MARKING DETAIL SHALL BE MADE BY ENNIS-FLINT OR APPROVED EQUAL.
  2. ENNIS-FLINT DETAIL 50" X 50" YIELD TO PEDS\* W. BIKE SYMBOL, DESIGN #21-658-01.

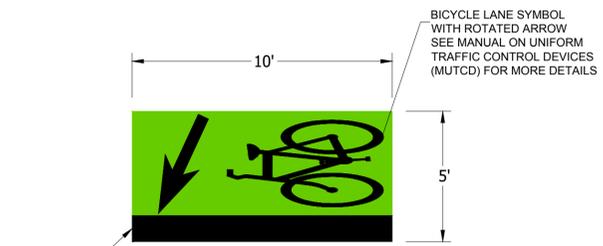
**BIKES YIELD TO PEDS PAVEMENT MARKING DETAIL**  
NOT TO SCALE



**TYPICAL SHARED LANE MARKING WITH GREEN**  
NOT TO SCALE



**DO NOT BLOCK INTERSECTION**  
NOT TO SCALE



**TYPICAL BICYCLE LANE TURN POCKET**  
NOT TO SCALE



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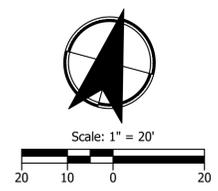
Submission Date: 3/5/2026  
Drawn: RMH, Designed: RMH, Checked: CWA/JML

PROJECT NO. 3.15830.001

KIRKLAND STREET & QUINCY STREET  
SEPARATED BIKE LANES  
CONSTRUCTION DETAILS

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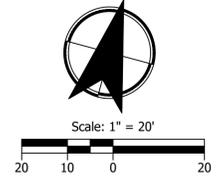
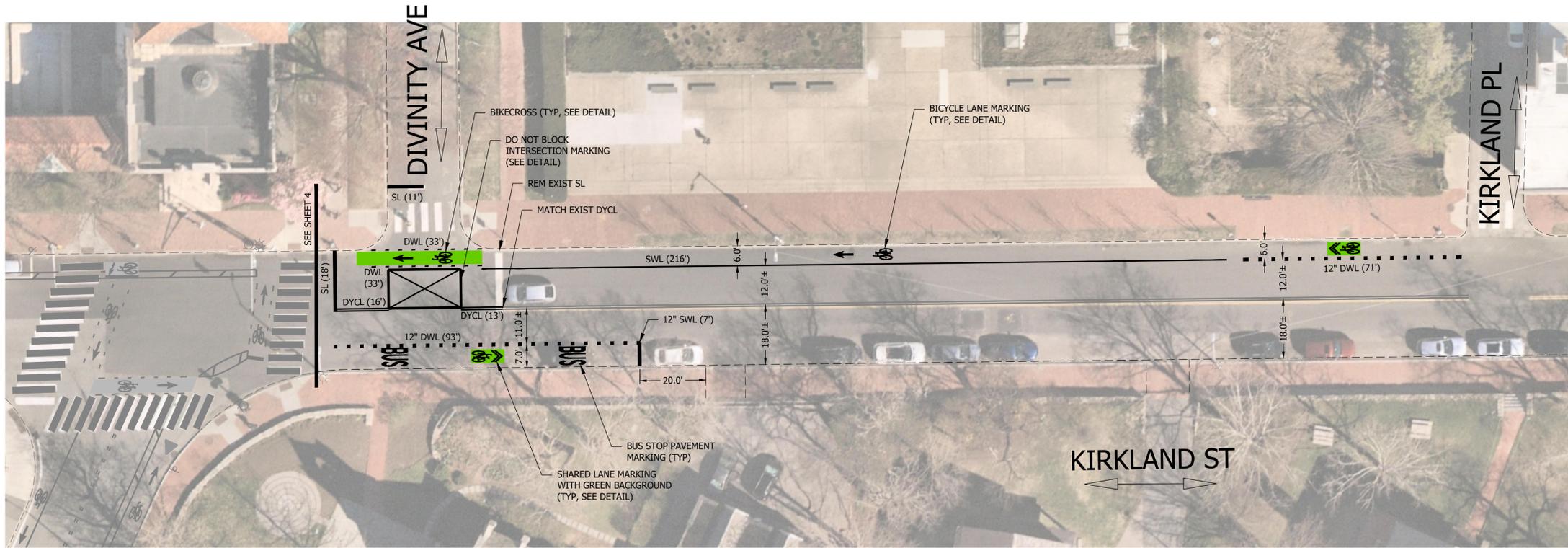


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KIRKLAND STREET & QUINCY STREET  
 SEPARATED BIKE LANES  
 PAVEMENT MARKING PLAN - 1  
 SHEET NO. 4

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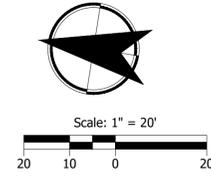
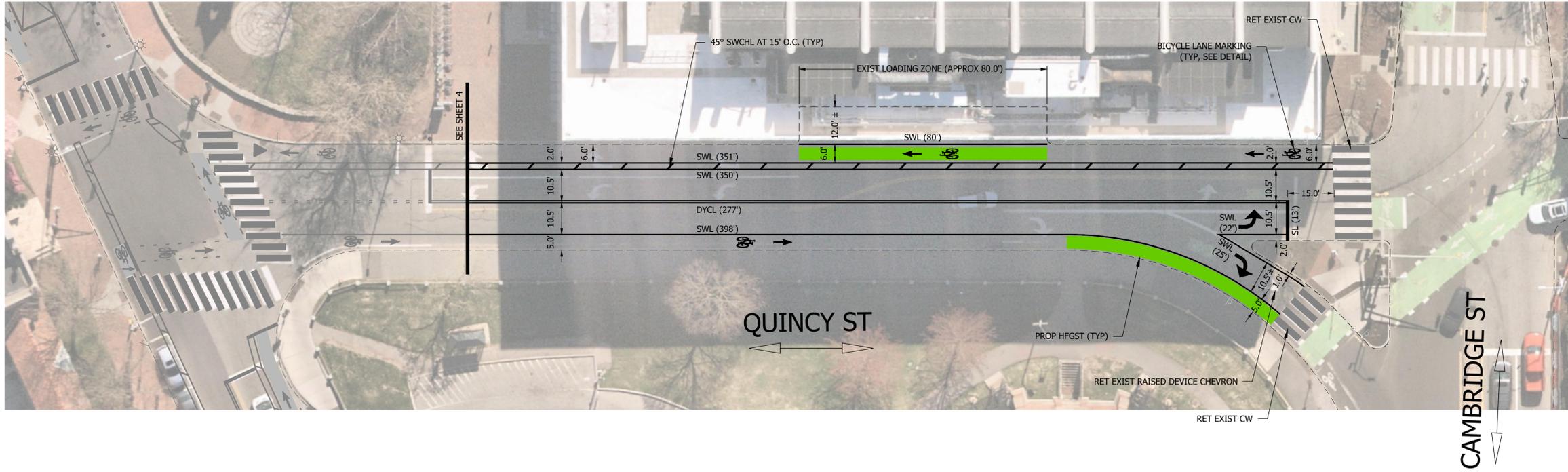


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KIRKLAND STREET & QUINCY STREET  
 SEPARATED BIKE LANES  
 PAVEMENT MARKING PLAN - 2

Plot Stamp: 3/5/2026 8:18:17 AM - Jackson Lynch  
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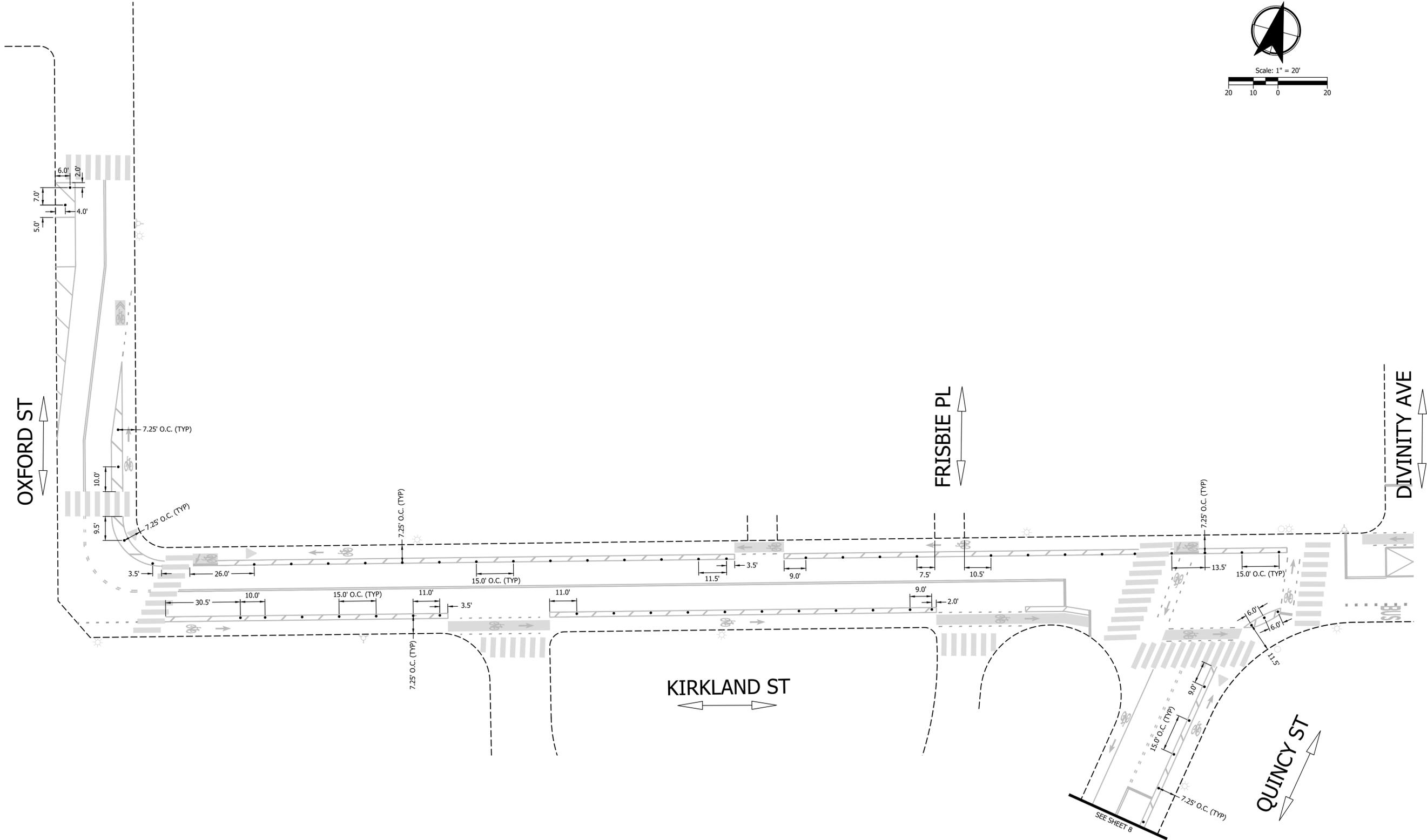
#	DATE	REVISION	APP'D

Submission Date: 3/5/2026  
 Drawn: RMH    Designed: RMH    Checked: CWA/JML

PROJECT NO. 315830.001

KIRKLAND STREET & QUINCY STREET  
 SEPARATED BIKE LANES  
 PAVEMENT MARKING PLAN - 3

Plot Stamp: 3/5/2026 8:18:24 AM - Jackson Lynch  
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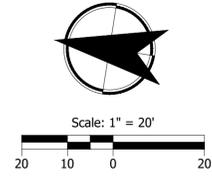
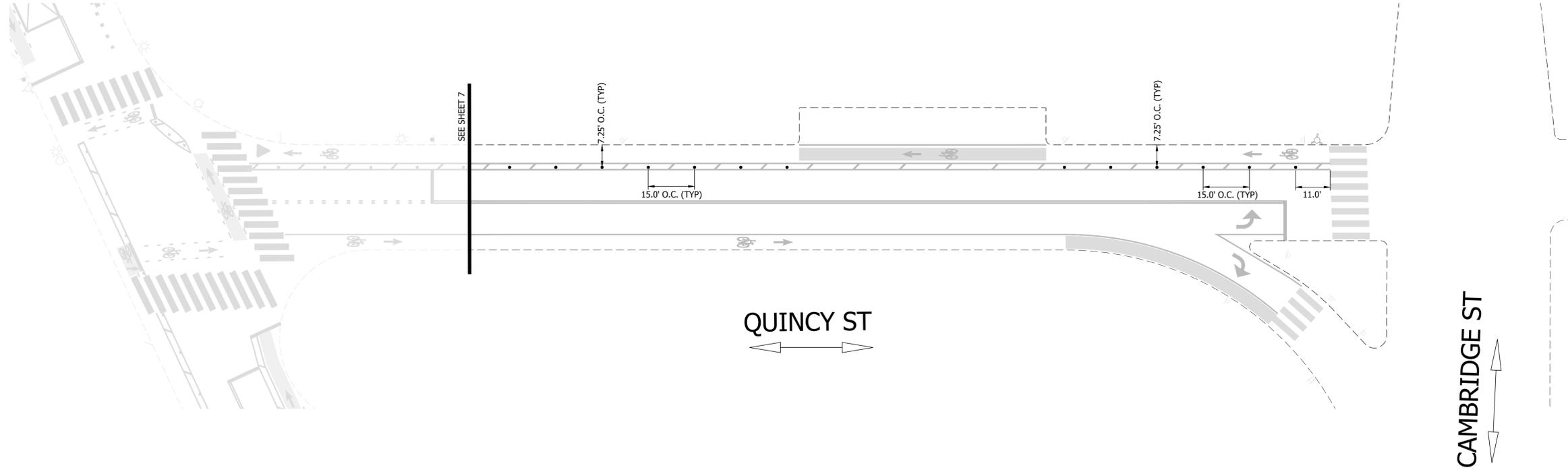


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Submission Date: 3/5/2026  
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 PROJECT NO. 315830.001

KIRKLAND STREET & QUINCY STREET  
 SEPARATED BIKE LANES  
 FLEX POST PLAN - 1

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KIRKLAND STREET & QUINCY STREET  
 SEPARATED BIKE LANES

FLEX POST PLAN - 2

Drawn: RMH	Designed: RMH	Checked: CWA/JML
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PROJECT NO.  
**3.15830.001**

Submission Date:  
 3/5/2026

#	DATE	REVISION	APP'D

**KITTELSON & ASSOCIATES**  
 ONE BEACON STREET, SUITE 2300  
 BOSTON, MA 02108  
 P 617.377.4000

**CITY OF CAMBRIDGE**  
 Department of Transportation

SHEET NO.  
**8**







TRAFFIC SIGN SUMMARY

IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT			BACK- GROUND	LEGEND	BORDER			
CT-110A DA	12"	18"	TOW ZONE NO STOPPING ANYTIME DOUBLE ARROW	5	WHITE	RED	RED	MNT ON EXIST POST (3) MNT ON LP (2)	1.50	7.50
CT-110A LA	12"	18"	TOW ZONE NO STOPPING ANYTIME LEFT ARROW	2	WHITE	RED	RED	MNT ON NEW POST (2)	1.50	3.00
CT-110A RA	12"	18"	TOW ZONE NO STOPPING ANYTIME RIGHT ARROW	3	WHITE	RED	RED	MNT ON NEW POST (2) MNT ON LP (1)	1.50	4.50
CT-227A LA	12"	18"	2 HR PARKING 8:00AM - 6:00PM, EXCEPT SUNDAY LEFT ARROW	2	WHITE	GREEN	GREEN	MNT ON EXIST POST (1) MNT ON NEW POST (1)	1.50	3.00
CT-227 RA	12"	18"	2 HR PARKING 8:00AM - 6:00PM, EXCEPT SUNDAY RIGHT ARROW	2	WHITE	GREEN	GREEN	MNT ON EXIST POST (1) MNT ON NEW POST (1)	1.50	3.00
CT-302 LA	12"	18"	TOW ZONE NO PARKING LOADING ZONE LEFT ARROW	1	WHITE	RED	RED	MNT BELOW C110-A RA (1)	1.50	1.50
CT-302 RA	12"	18"	TOW ZONE NO PARKING LOADING ZONE RIGHT ARROW	1	WHITE	RED	RED	MNT BELOW C110-A LA (1)	1.50	1.50
CT-830	12"	18"	CITY OF CAMBRIDGE PAY BY PHONE GET THE APP OR VISIT ZONE 2514	2	WHITE	BLACK/ YELLOW	BLACK	MNT ON EXIST POST (1) MNT ON NEW POST (1)	1.50	3.00
R3-7bP	12"	24"	EXCEPT BICYCLES	3	WHITE	RED	RED	MNT BELOW "NO TURN ON RED" (2) MNT BELOW "STOP HERE ON RED" (1)	2.00	6.00
R9-5	12"	18"	BICYCLE SYMBOL USE PED SIGNAL	2	WHITE	BLACK	BLACK	MNT ON EXIST PED SIGNAL (2)	1.50	3.00
R9-6	12"	18"	BICYCLE SYMBOL YIELD TO PEDS	1	WHITE	BLACK	BLACK	MNT ON EXIST POST (1)	1.50	1.50
R10-7	24"	30"	DO NOT BLOCK INTERSECTION	1	WHITE	BLACK	BLACK	MNT ON EXIST POST (1)	5.00	5.00
R10-11b	24"	24"	NO TURN ON RED	1	WHITE	BLACK	BLACK	MNT ON EXIST POST (1)	4.00	4.00



#	DATE	REVISION	APP'D

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**315830.001**

KIRKLAND STREET & QUINCY STREET  
SEPARATED BIKE LANES  
TRAFFIC SIGN INVENTORY  
SHEET NO.  
**12**

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