

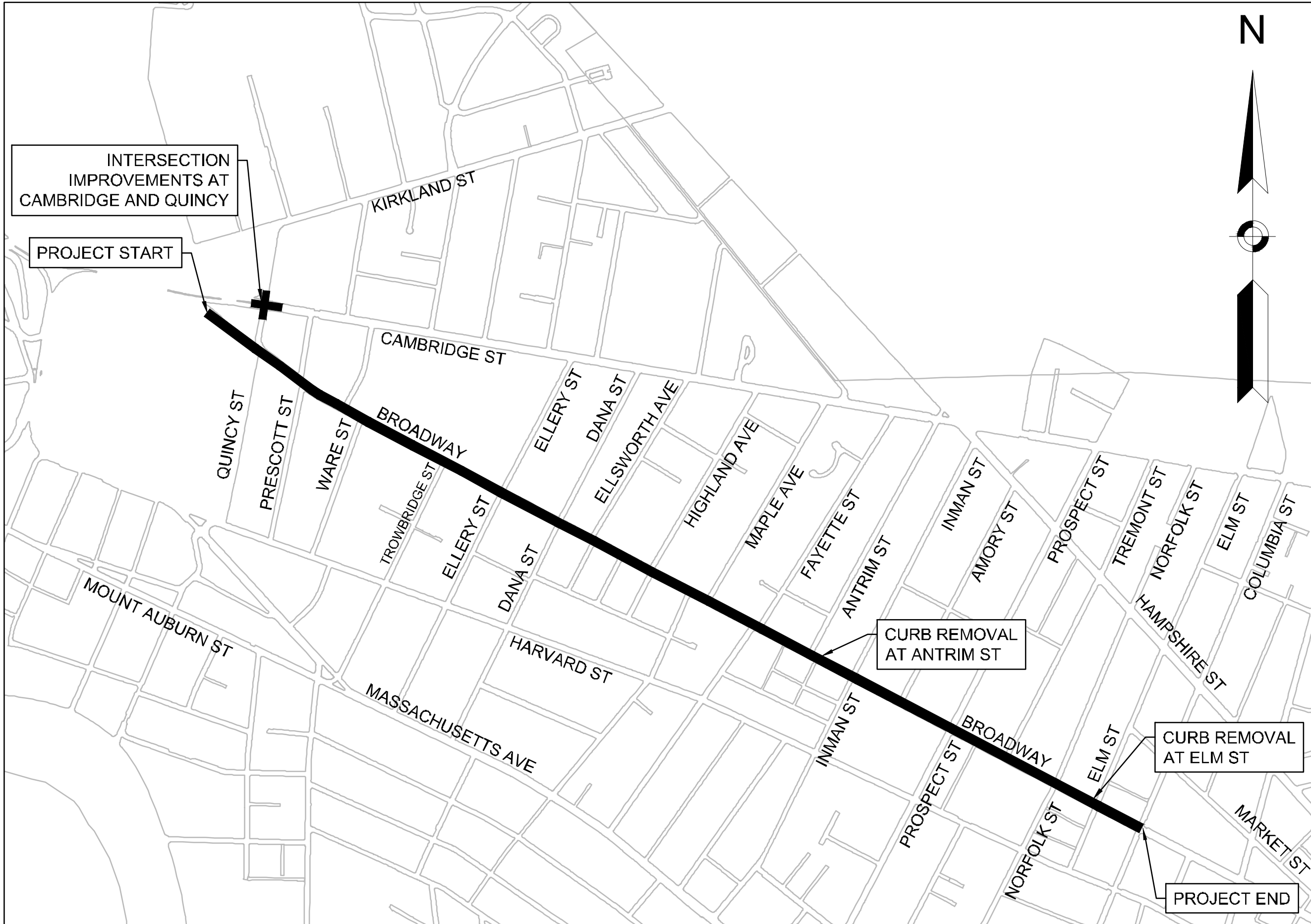
CITY OF CAMBRIDGE

BROADWAY SEPARATED BIKE LANES

SECTION B & C



VICINITY MAP
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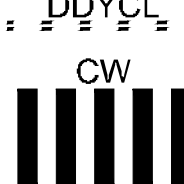
GENERAL NOTES

1. ALL DIMENSIONS AND LOCATIONS ARE BASED ON PHOTO-IDENTIFIABLE STREET FEATURES AND CURB-TO-CURB FIELD MEASUREMENTS. PLANS DEVELOPED BASED ON AERIAL PHOTOGRAPHY. NO TOPOGRAPHIC DATA WERE COLLECTED.
2. THE CONTRACTOR SHALL VERIFY BASE MAPPING IN THE FIELD PRIOR TO BEGINNING WORK. ANY DISCREPANCIES MUST BE REPORTED TO THE ENGINEER PRIOR TO START OF WORK. WHEN THESE PLANS ARE IN CONFLICT WITH ACTUAL SITE CONDITIONS, PROPOSED STRIPING MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
3. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, MATERIAL TYPE, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR AND THE INFORMATION FURNISHED TO THE THE ENGINEER FOR RESOLUTION.
4. THE CONTRACTOR SHALL BE CAREFUL WHEN WORKING IN THE VICINITY OF EXISTING TREES SUCH THAT THERE IS NO DAMAGE TO THE TREES DURING CONSTRUCTION. ANY DAMAGE TO EXISTING TREES SHALL BE REPAIRED (OR REPLACED) AT THE COST OF THE CONTRACTOR. NO PAYMENT SHALL BE MADE, IF THE CONTRACTOR CHOOSES TO PROTECT THE TREES DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, RULES, REGULATIONS AND SAFETY CODES IN THE CONSTRUCTION OF ALL IMPROVEMENTS. SIGN AND STRIPING WORK SHALL ALSO MEET ALL APPLICABLE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND CITY OF CAMBRIDGE STANDARD SPECIFICATIONS AND CONTRACT SPECIAL PROVISIONS.
6. FIRE HYDRANTS SHOWN ON THE DRAWINGS ARE BASED UPON FIELD OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL FIRE HYDRANT LOCATIONS. IF ADDITIONAL FIRE HYDRANTS ARE FOUND THE PAVEMENT MARKING SHALL BE ADJUSTED BASED ON THE ENGINEER'S DIRECTION.
7. MARKED CROSSWALKS SHOWN ON THE DRAWINGS ARE APPROXIMATE.
8. TEXT, ARROWS, AND BIKE LANE SYMBOLS SHALL BE WHITE. LONGITUDINAL LOCATIONS FOR BIKE LANE SYMBOLS AND SHARED LANE MARKINGS ARE APPROXIMATE UNLESS DIMENSIONS GIVEN. SEE DRAWINGS FOR SYMBOL LOCATIONS.
9. IF PROPOSED PAVEMENT MARKINGS ARE SHOWN IN THE AREA OF EXISTING PAVEMENT MARKINGS, ERADICATE ANY CONFLICTING MARKINGS USING A CITY APPROVED METHOD SUCH THAT NO TRACES OF EXISTING MARKINGS ARE SHOWN. THE CONTRACTOR SHALL NOT INSTALL NEW PAVEMENT MARKINGS WITHOUT ERADICATING EXISTING PAVEMENT MARKINGS FIRST.
10. STRIPING PLANS SHOW SIGNING ASSOCIATED WITH BIKE LANES. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ALL PROPOSED SIGNS AND ANY MODIFICATIONS TO EXISTING SIGNS.
11. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, GRADING, SIDEWALKS, AND FEATURES OUTSIDE OF THE LIMITS OF WORK AND SHALL REPAIR AND REPLACE OR OTHERWISE MAKE GOOD AS DIRECTED BY THE ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH OR OTHER DAMAGE SO CAUSED AT NO ADDITIONAL COST TO THE CITY.
12. ALL EXISTING PEDESTRIAN RAMP LOCATIONS SHOWN ARE APPROXIMATE. EXISTING PEDESTRIAN RAMPS HAVE NOT BEEN REVIEWED FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT. THIS CONTRACT DOES NOT INCLUDE RECONSTRUCTING NON-COMPLIANT PEDESTRIAN RAMPS.
13. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO SEQUENCE THE WORK SUCH THAT THERE WILL BE NO CONFLICTS AT ANY TIME BETWEEN TRAFFIC PATTERNS AND TRAFFIC CONTROL DEVICES (NEW OR TEMPORARY) WITHIN THE LIMITS OF CONSTRUCTION. NEW SIGNS SHALL BE FULLY INSTALLED AT THE SAME TIME OR PRIOR TO THE INSTALLATION OF NEW PAVEMENT MARKINGS. SIGNS CONFLICTING WITH EXISTING PAVEMENT MARKINGS SHALL BE COVERED UNTIL THE FINAL PAVEMENT MARKINGS ARE INSTALLED. ONCE THE NEW PAVEMENT MARKINGS ARE INSTALLED, SIGNS SHALL BE PROMPTLY UNCOVERED.

TRAFFIC MANAGEMENT NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL CONFORM WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
2. ALL SIGN LOCATIONS ARE SHOWN SCHEMATICALLY. FINAL LOCATIONS SHALL BE DETERMINED BASED ON ACTUAL FIELD CONDITIONS AND THE ENGINEER'S APPROVAL.
3. ALL TEMPORARY SIGNAGE AND TRAFFIC CONTROL DEVICES SHALL BE PROPERLY SECURED.
4. ALL DRUMS AND DELINEATORS NOT OTHERWISE SPECIFIED SHALL BE EQUIPPED WITH TYPE "C" -STEADY BURN WARNING LIGHTS.
5. TEMPORARY TRAFFIC LANES WITHIN THE WORK ZONE SHALL BE A MINIMUM OF 10 FEET.
6. ADVISORY SPEED LIMITS SHALL BE POSTED AS DIRECTED BY THE CITY.
7. NON-ESSENTIAL TRAFFIC CONTROL DEVICES SHALL BE COVERED OR REMOVED DURING NON-WORK HOURS.
8. ALL TRAVEL WAYS SHALL BE PROTECTED FROM CONSTRUCTION DEBRIS AT ALL TIMES.
9. TRAFFIC CONTROL INCLUDES NECESSARY STREET SWEEPING AND SNOW REMOVAL WITHIN THE WORK ZONE.
10. VEHICULAR, PEDESTRIAN, AND BICYCLIST TRAFFIC SHALL BE ALLOWED ACCESS TO PRIVATE PROPERTY AT ALL TIMES DURING CONSTRUCTION.
11. ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED AND MOVED AS NECESSARY TO MAINTAIN ADEQUATE ABUTTER ACCESS AT ALL TIMES. WORK MAY REQUIRE ADDITIONAL SIGNAGE AND OTHER TRAFFIC CONTROL DEVICES, GRADING AND TEMPORARY PAVEMENT FOR PASSAGE OF PEDESTRIAN, BICYCLIST, VEHICULAR AND EMERGENCY TRAFFIC THROUGH WORK AREAS BOTH DURING AND AFTER WORK HOURS.
12. EACH ABUTTER SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST 24 HOURS IN ADVANCE OF THE START OF ANY WORK THAT WILL REQUIRE THE TEMPORARY CLOSURE OF ACCESS.
13. CONSTRUCTION WORK ZONE SHALL BE STAGED AS TO ALLOW FOR CONTINUOUS ACCESS AT DRIVE ENTRANCES AND TO MINIMIZE DETOURS TO CAMBRIDGE ROADS.
14. SAFE PEDESTRIAN WALKWAYS SHALL BE PROVIDED AND ACCESS TO LOCAL BUSINESSES AND RESIDENCES. PUBLIC WALKWAYS SHALL REMAIN OPEN AND ACCESSIBLE UNLESS OTHERWISE DIRECTED BY CITY.
15. ALL EXISTING PEDESTRIAN CROSSINGS SHALL BE MAINTAINED. ALTERNATIVE CROSSINGS SHALL BE PROVIDED WHEN EXISTING CROSSINGS ARE DISRUPTED BY CONSTRUCTION ACTIVITY. TEMPORARY LOCATIONS, SAFETY SIGNAGE AND SAFETY CONTROLS SHALL BE APPROVED BY THE CITY PRIOR TO IMPLEMENTATION.
16. PEDESTRIAN WALKWAYS SHALL BE PROTECTED ALONG WORK ZONE WITH CONCRETE BARRIERS AND FENCING.
17. POLICE DETAILS SHALL BE SCHEDULED AND COORDINATED BY THE CONTRACTOR TO MAINTAIN THE SAFETY OF PEDESTRIAN, BICYCLIST, AND VEHICULAR TRAFFIC.
18. DETOURS SHALL ONLY BE ALLOWED AS INDICATED OR AS APPROVED BY THE CITY OF CAMBRIDGE TRAFFIC, PARKING, AND TRANSPORTATION DEPARTMENT.

LEGEND

EXISTING	PROPOSED	DESCRIPTION
		CATCH BASIN
		MANHOLE
		HYDRANT
		RECTANGULAR RAPID FLASHING BEACON (RRFB)
		LIGHT POLE
		UTILITY POLE
		PEDESTRIAN SIGNAL HEAD
		BIKE RACK
		TREE
		SIGN
		DOUBLE HEAD METER
		SINGLE HEAD METER
		FLEXPOST
		TRASH CAN
		6" SOLID WHITE LINE
		6" SOLID YELLOW LINE
		6" DASHED WHITE LINE (2' MARK, 4' SKIP)
		6" DASHED YELLOW LINE (2' MARK, 4' SKIP)
		4" DOUBLE YELLOW CENTER LINE (4" APART)
		4" DOUBLE DASHED YELLOW CENTER LINE (4" APART)
		10' CROSSWALK (2'-WIDE BAR, 2' SKIP)
		8" SOLID WHITE CHANNELIZATION LINES (SWCHL) - 45°

ABBREVIATIONS CAMBRIDGE, MA 02139

ABAN	ABANDON
ADJ	ADJUST
BC	BOTTOM OF CURB
BTB	[MOUNT] BACK-TO-BACK
CB	CATCH BASIN
CL	CENTERLINE
CONC	CEMENT CONCRETE
CONST	CONSTRUCTION
DH	DOUBLE HEAD
DWP	DETECTABLE WARNING PANEL
DWY	DRIVEWAY
EXIST (or EX)	EXISTING
GRAN	GRANITE
LL	LEVEL LANDING
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MNT	MOUNT
O.C.	ON CENTER
PBS	POST BOTH SIDES
PEDS	PEDESTRIANS
PROJ	PROJECT
PROP	PROPOSED
PROT	PROTECT
PVMK	PAVEMENT MARKING
PWD	PUBLIC WORKS DEPARTMENT (CITY OF CAMBRIDGE)
R	RADIUS
REM	REMOVE
RET	RETAIN
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
SH	SINGLE HEAD
ST	STREET
TC	TOP OF CURB
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VGC	VERTICAL GRANITE CURB
W/	WITH

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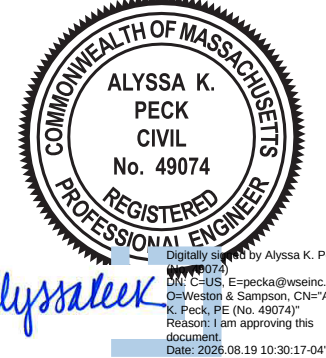
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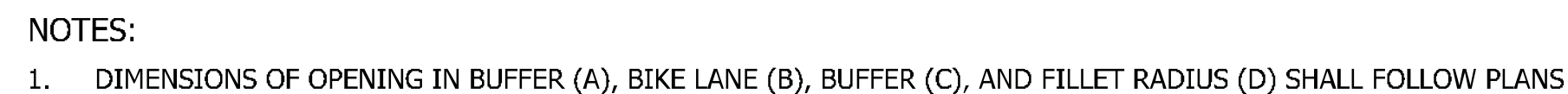
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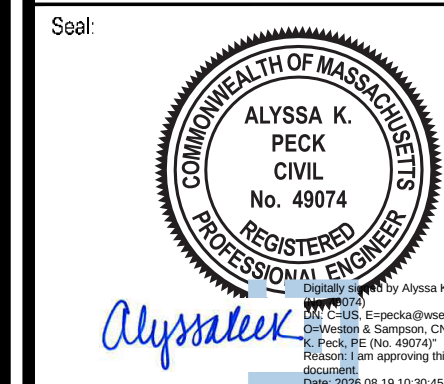
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BICYCLE LANE SYMBOL
SEE MANUAL ON UNIFORM TRAFFIC CONTROL -
DEVICES (MUTCD) FOR MORE DETAILS

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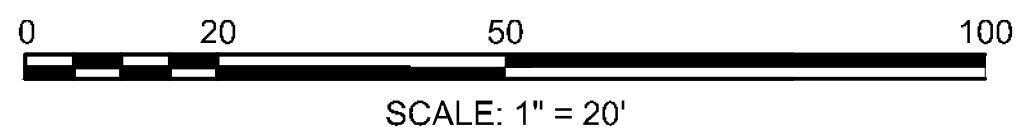
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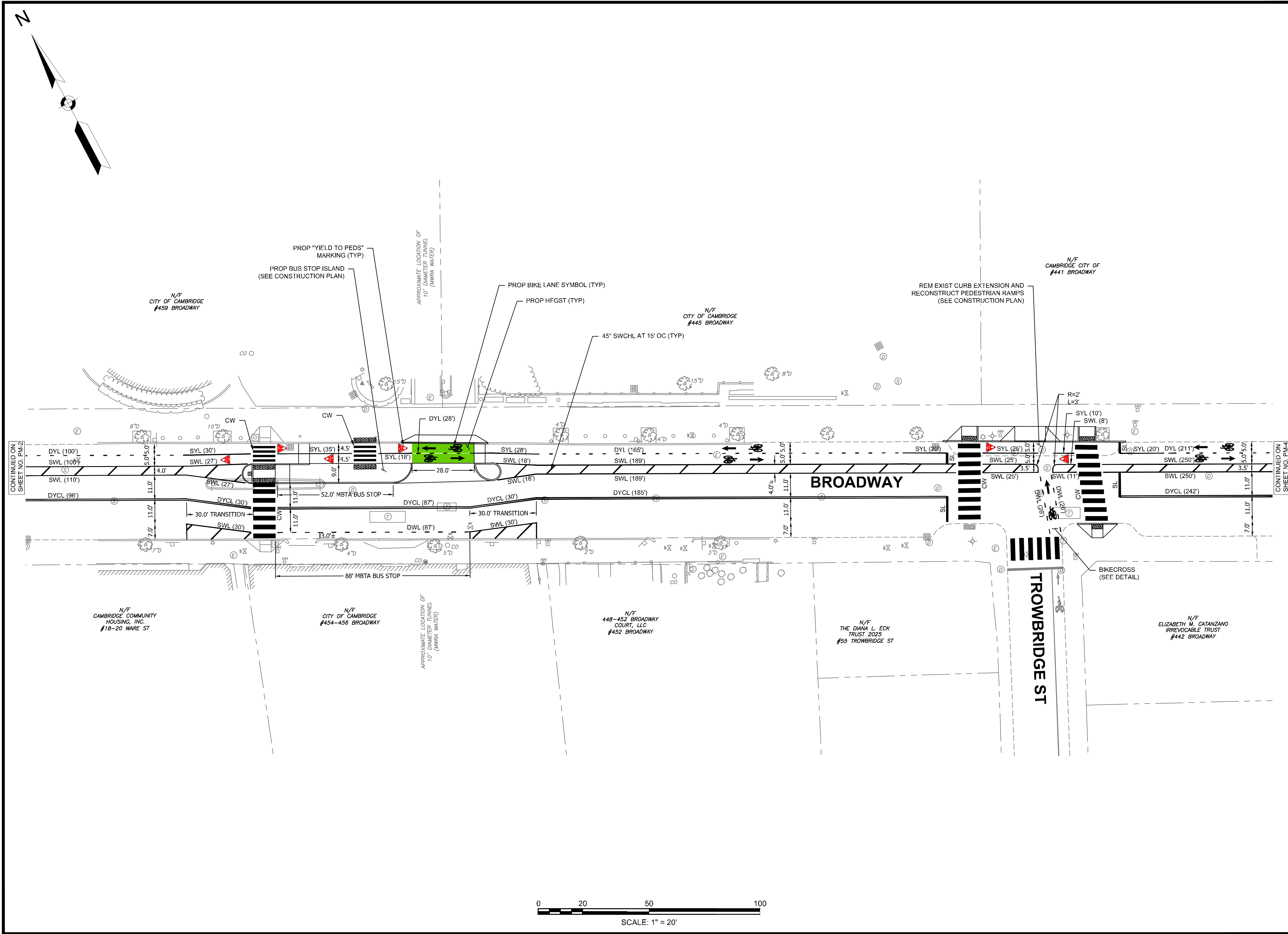
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PM-2



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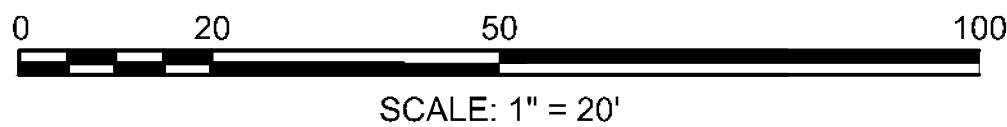
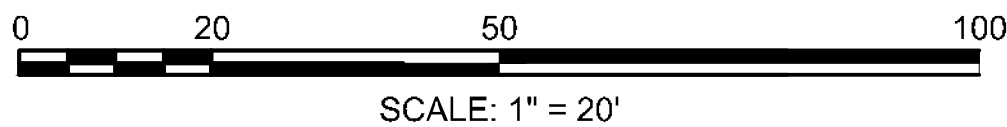
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**PAVEMENT MARKING
PLAN - SHEET 3 OF 13**
Sheet Number:
PM-3



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SCALE: 1" = 20'

0 20 50 100

SCALE: 1" = 20'



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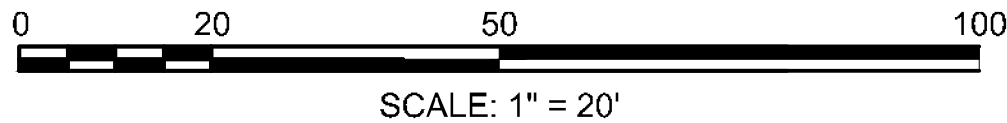
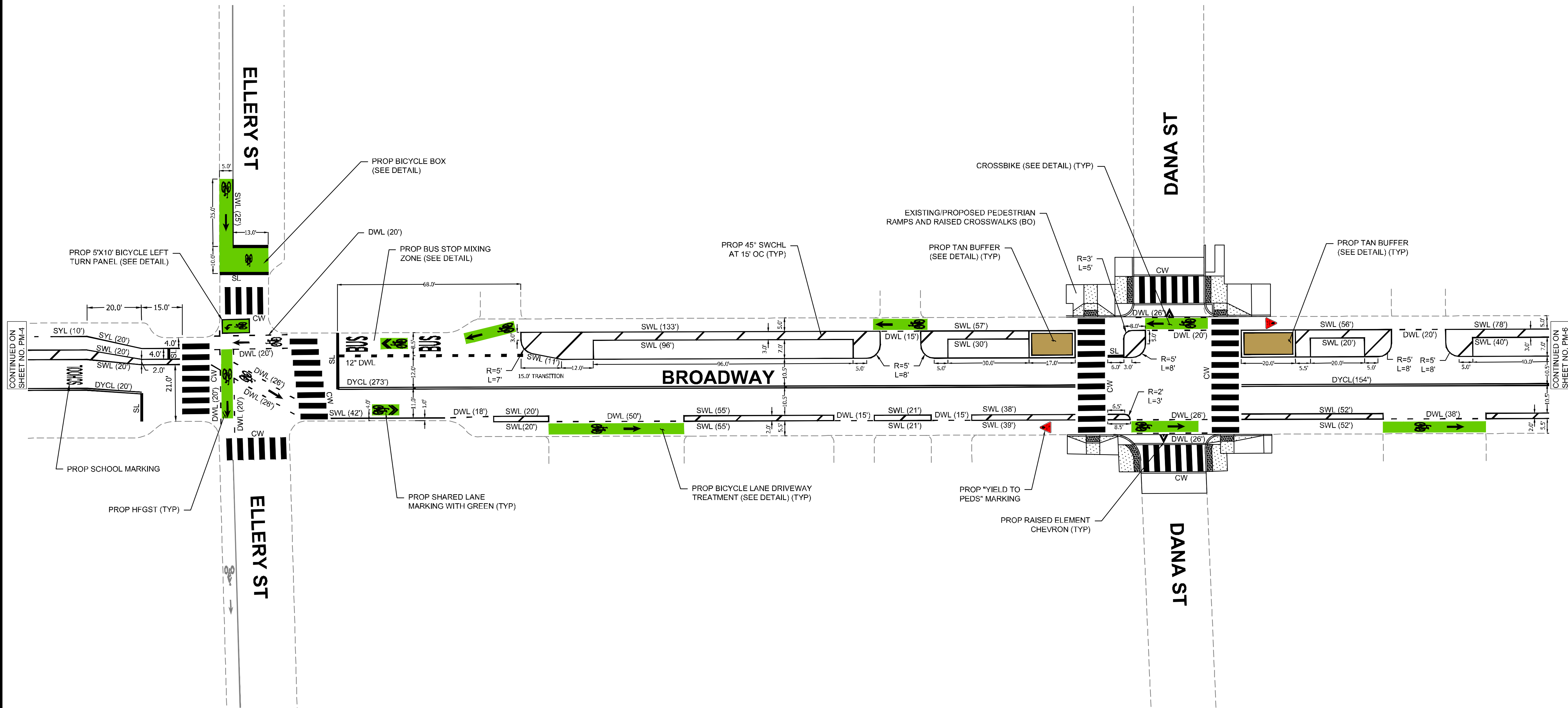
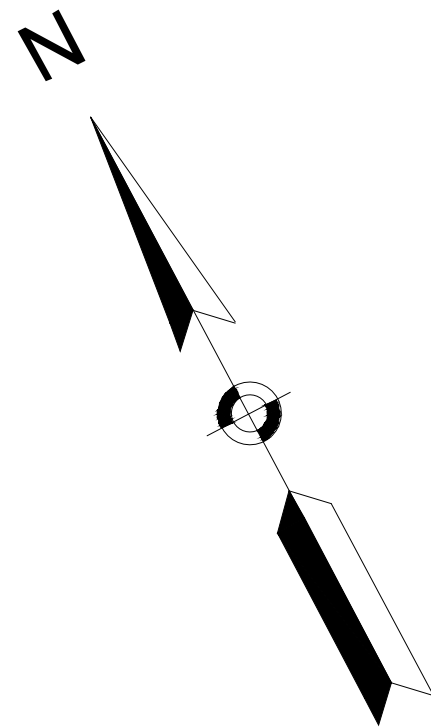
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PLAN - SHEET 4 OF 13

PM-4



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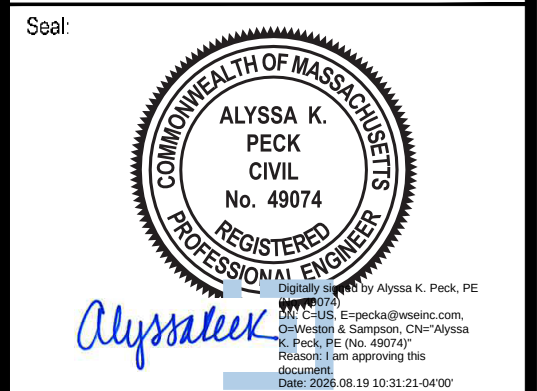
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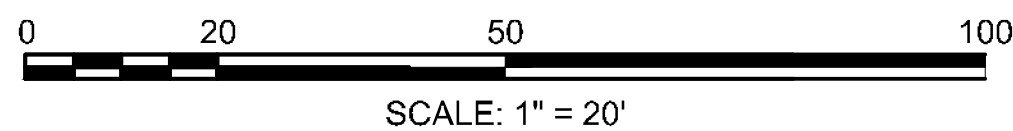


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PM-5



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Alyssapeck

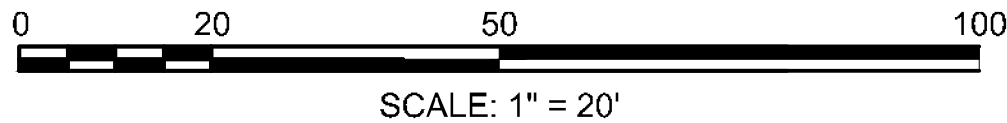
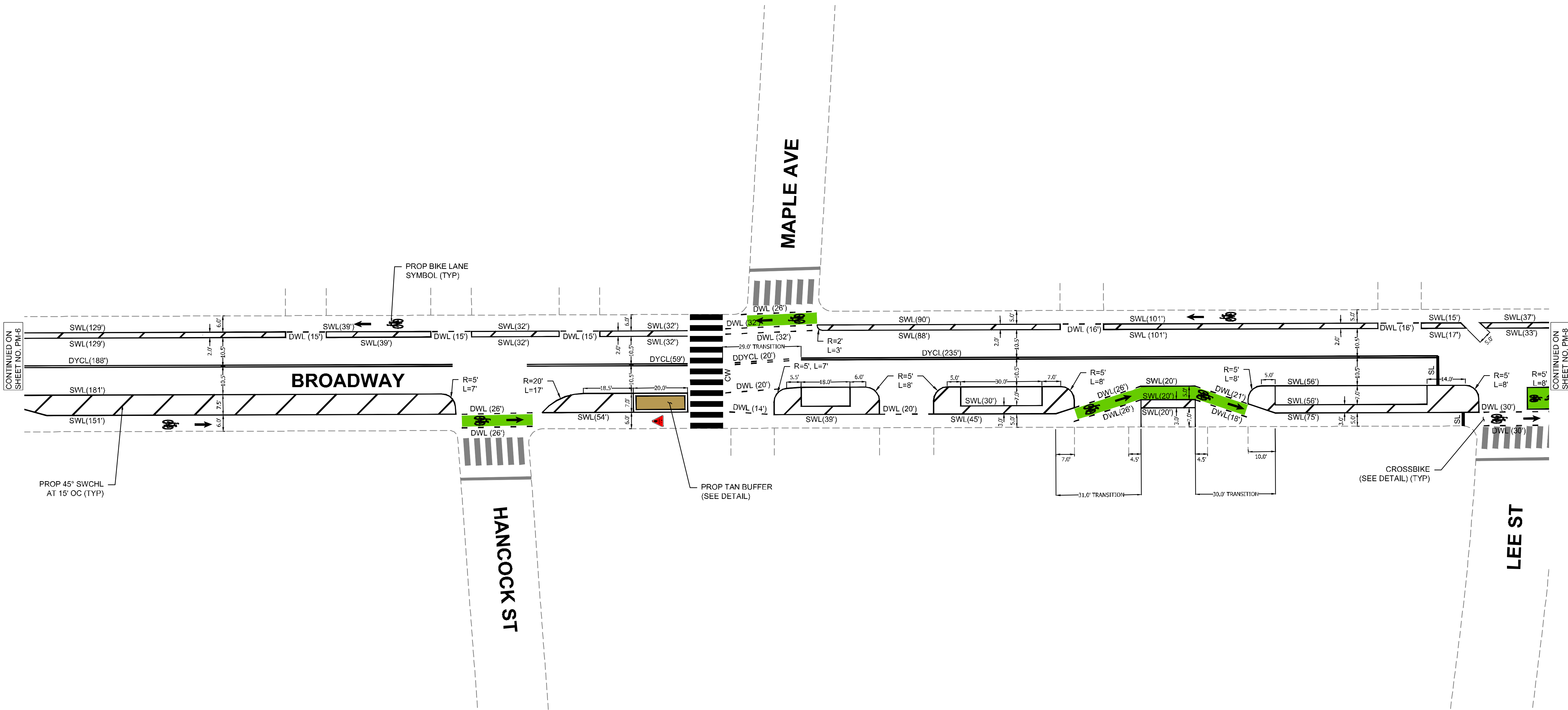
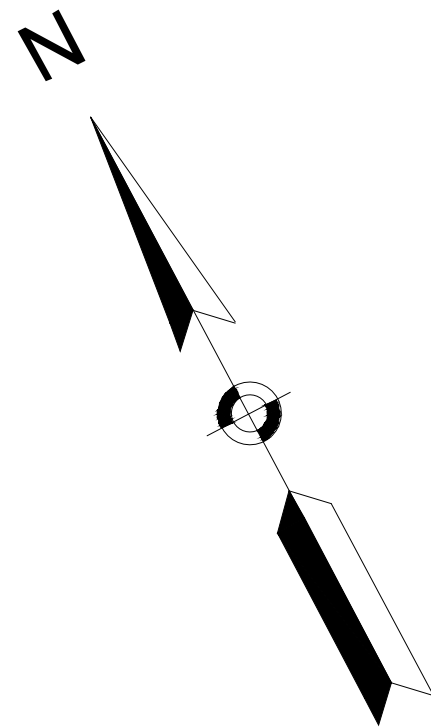
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Sheet Number:	PM-6



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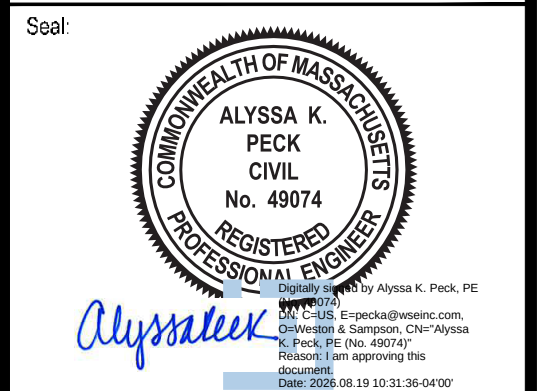
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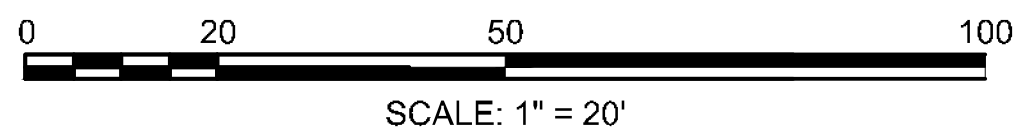
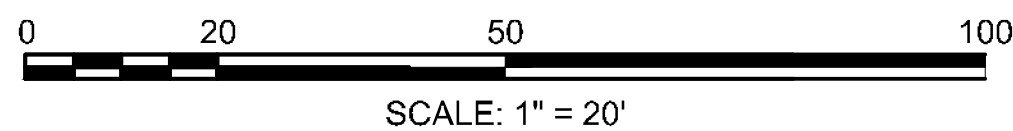
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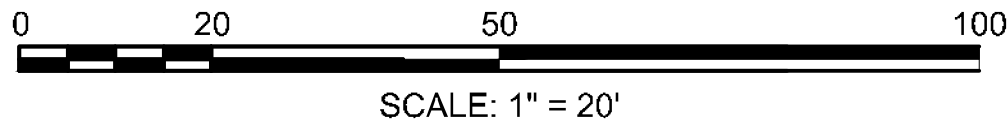
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PM-7



PM-8

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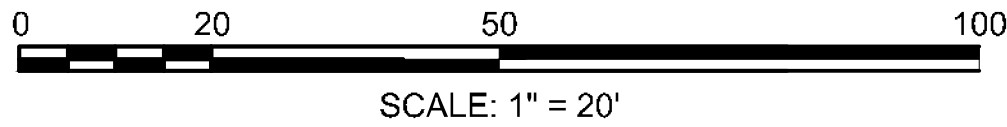
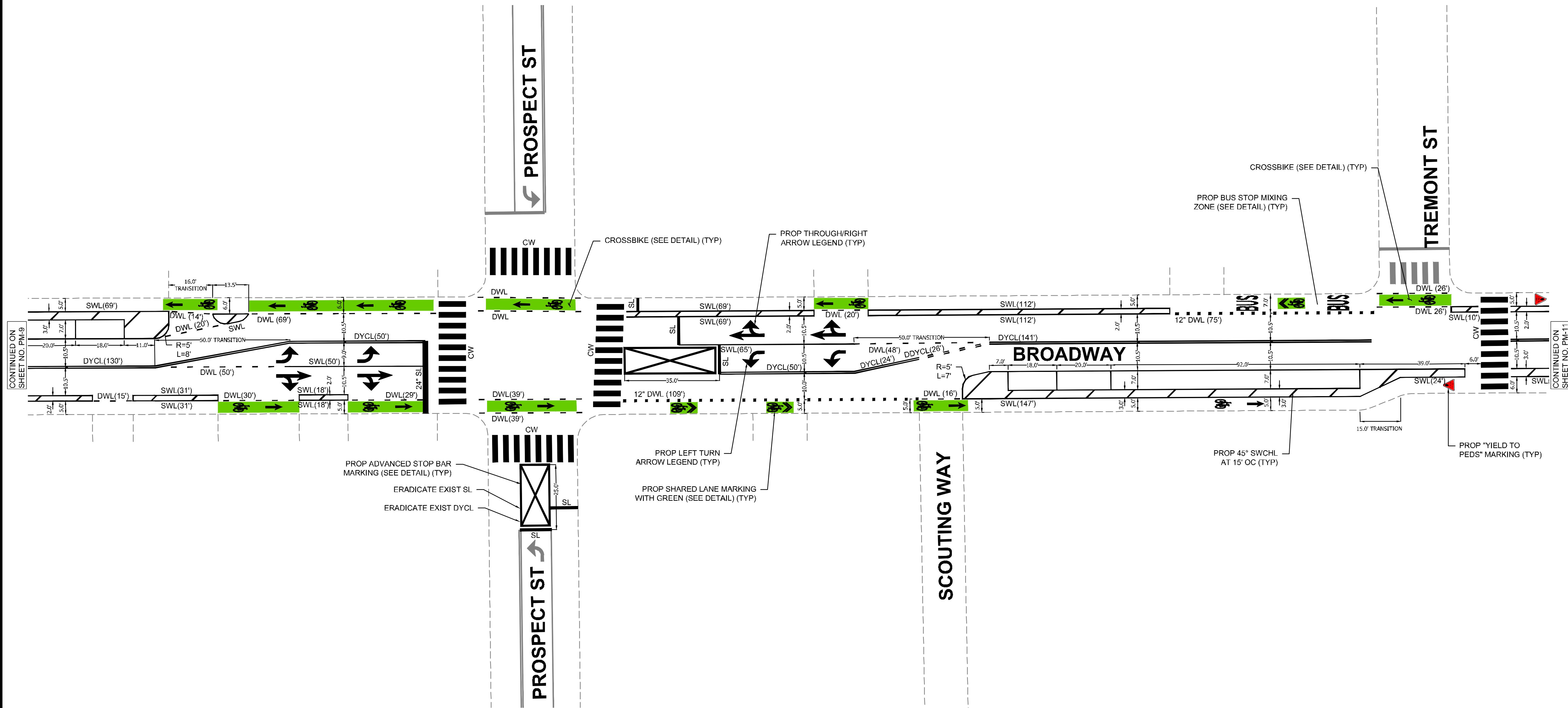
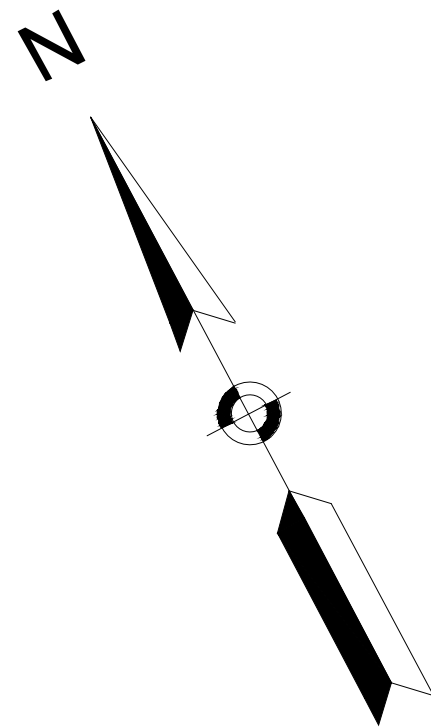
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PLAN - SHEET 9 OF 13

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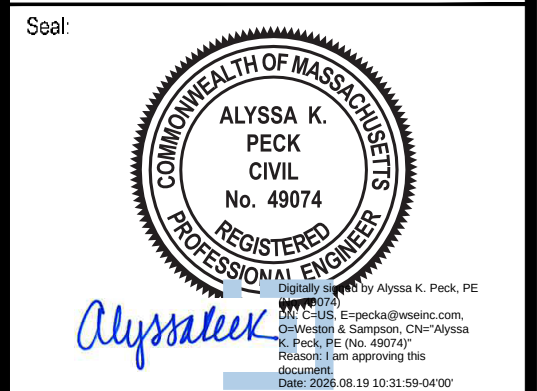
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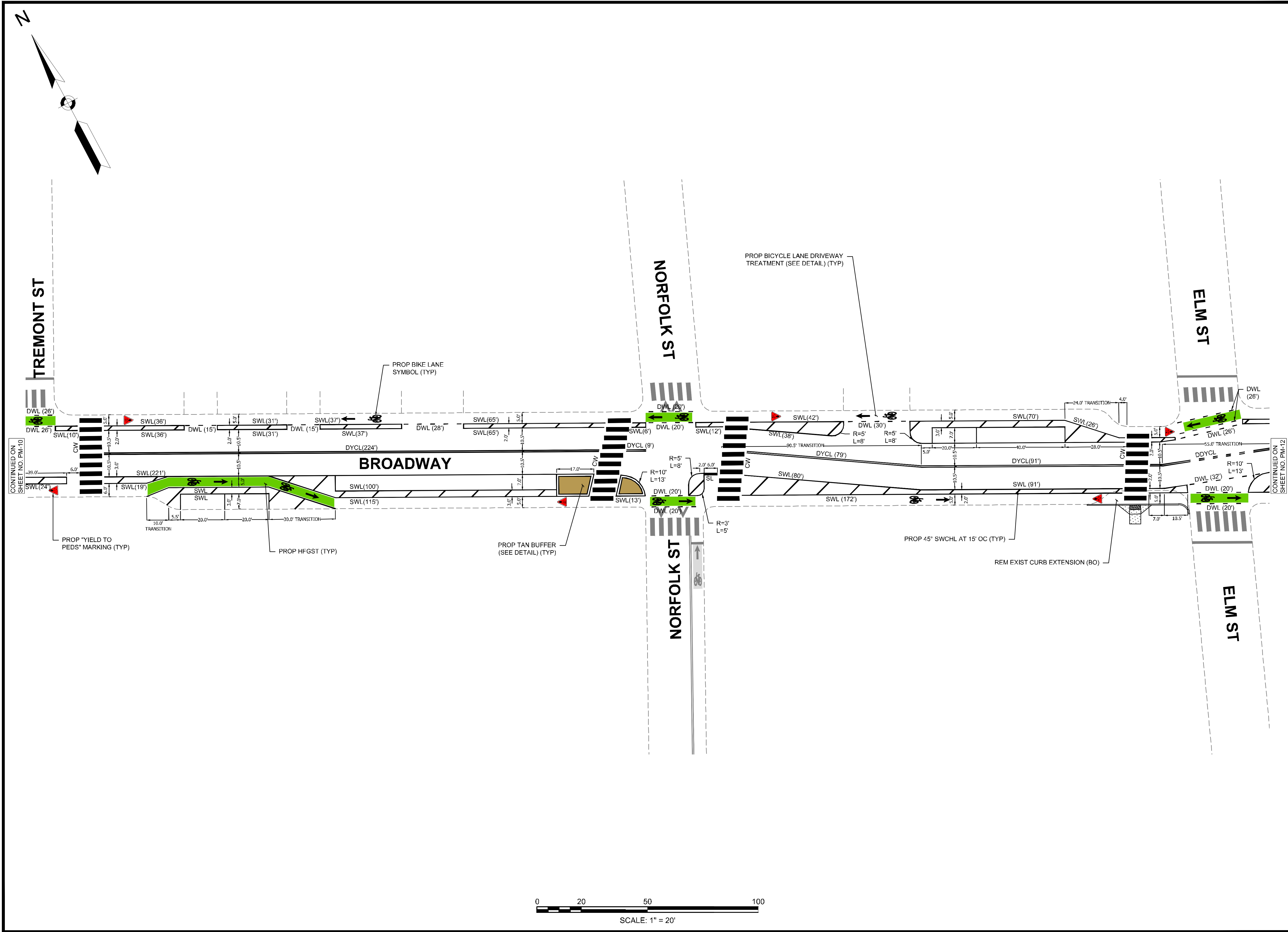
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**PAVEMENT MARKING
PLAN - SHEET 10 OF 13**

Sheet Number:
PM-10



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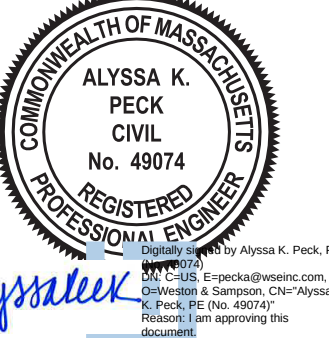
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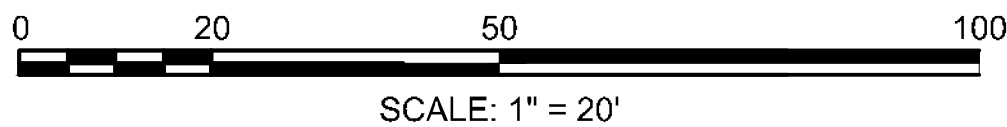
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PAVEMENT MARKING
PLAN - SHEET 11 OF 13

Sheet Number:

PM-11



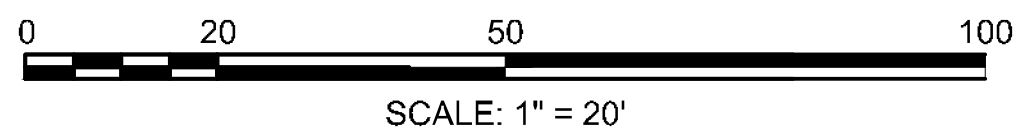
PRESCOTT ST

- ERADICATE EXIST BIKE BOX, STOP LINE, AND HFGST (TYP)

SWL (13')
SWL (13')

SWL (13')

PM-13



Project: BROADWAY SEPARATED BIKE LANES
CAMBRIDGE, MA 02139



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P 617.377.4000

COA:



Seal:

COMMONWEALTH OF MASSACHUSETTS
 ALYSSA K.
 PECK
 CIVIL
 No. 49074
 REGISTERED
 PROFESSIONAL ENGINEER

Alyssa K. Peck

Engineer in Charge Alyssa K. Peck, PE
 No. 49074
E-peck@wssc.com
 Chittenden & Sampson, Chittenden & Sampson, Chittenden & Sampson, Chittenden & Sampson
 10001 E. 1st Ave., No. 49074
 Pleasant Hill, CA 94568
 Date: 2020.08.19 10:32:32-0400

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Date:	AUGUST 2026
Drawn By:	CTC
Reviewed By:	AKP
Approved By:	—

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Drawing Title:

FLEXPOST PLAN -
SHEET 1 OF 13

Sheet Number:

FP-1

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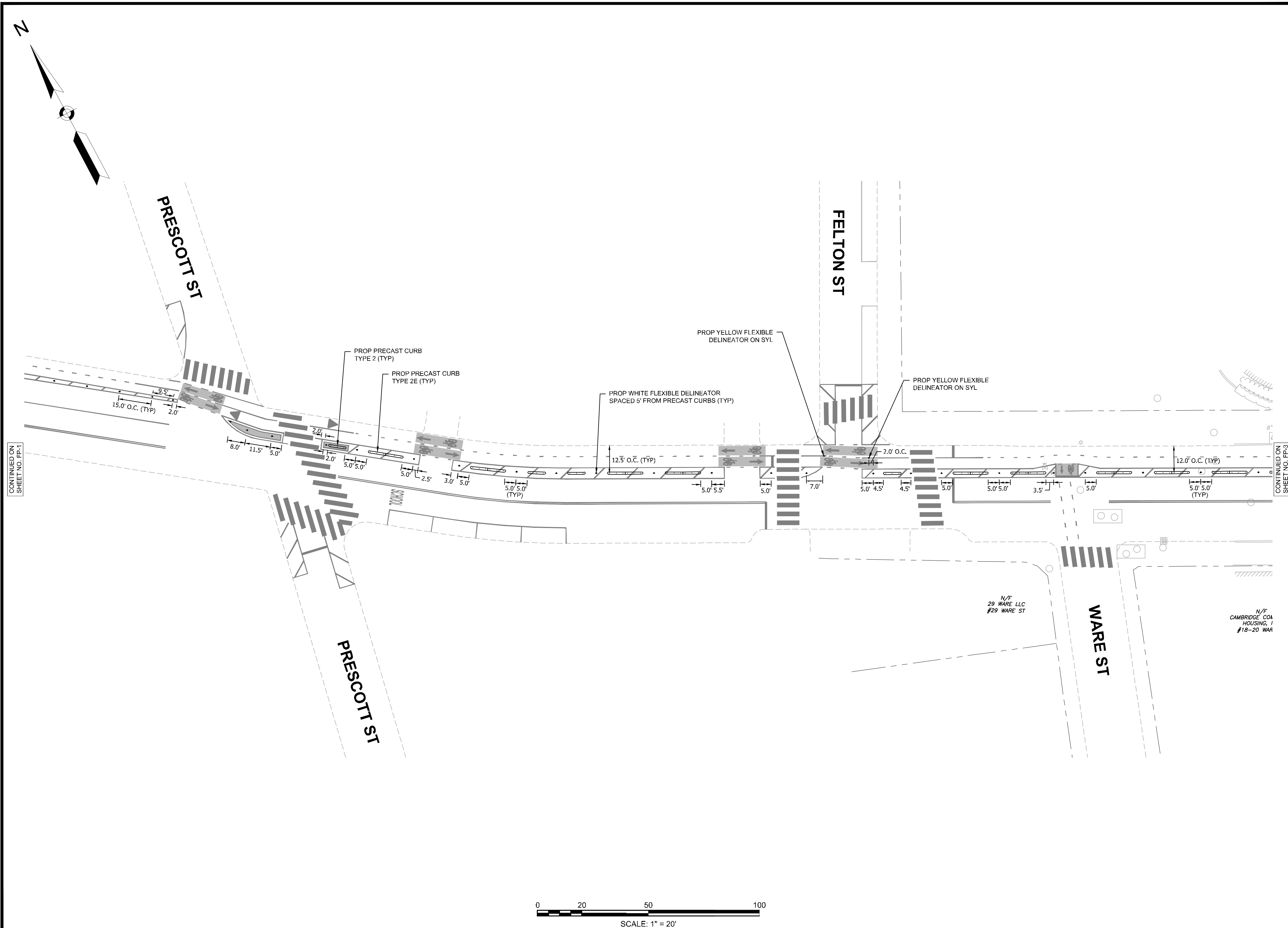
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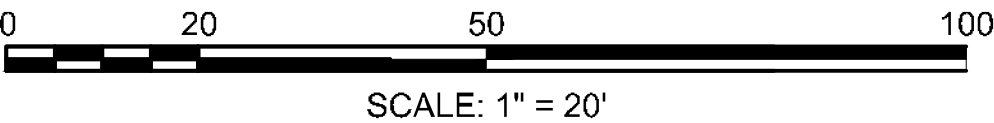
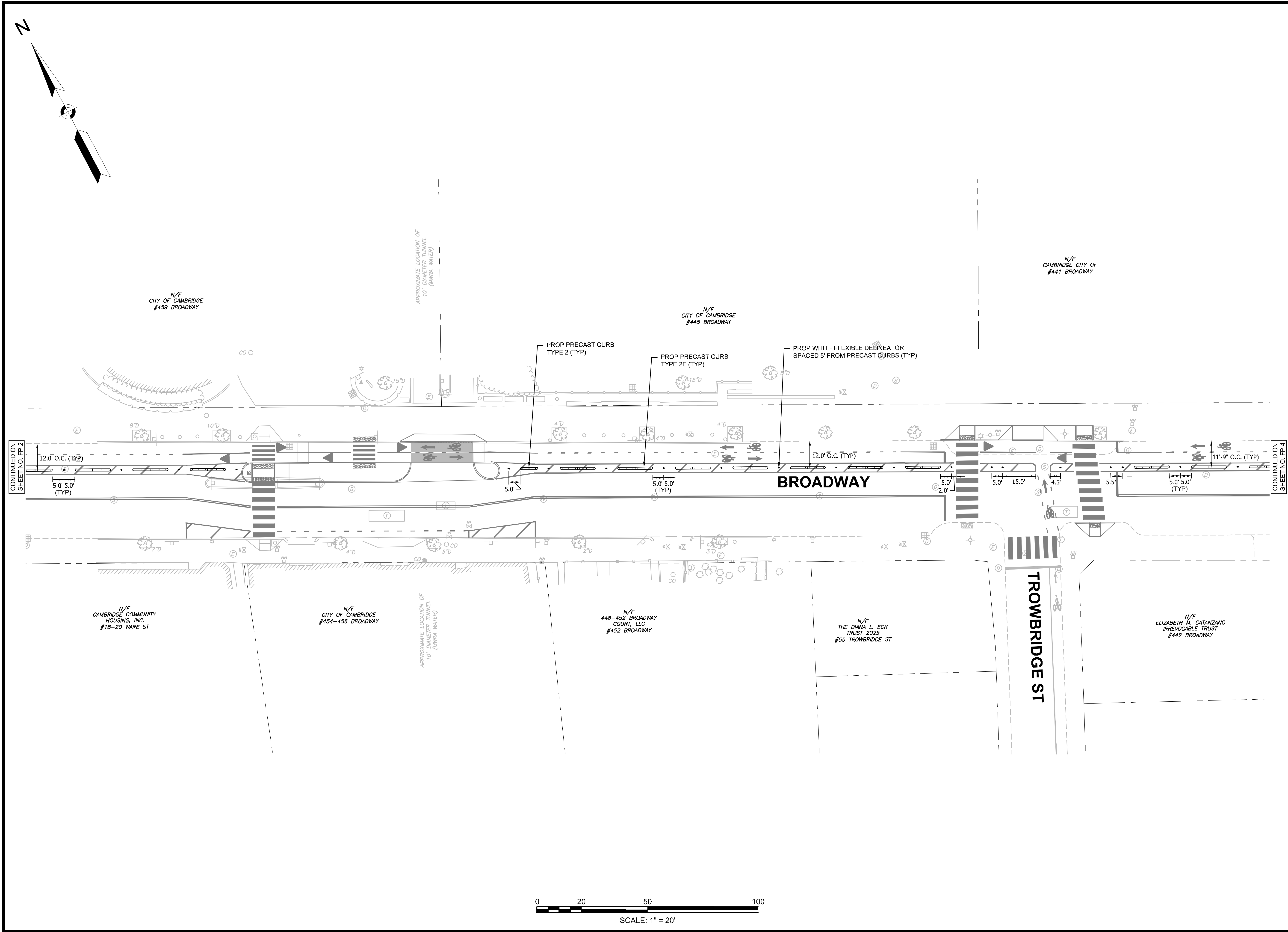
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FLEXPOST PLAN -
SHEET 2 OF 13

Sheet Number:

FP-2





Project:
BROADWAY SEPARATED BIKE LANES
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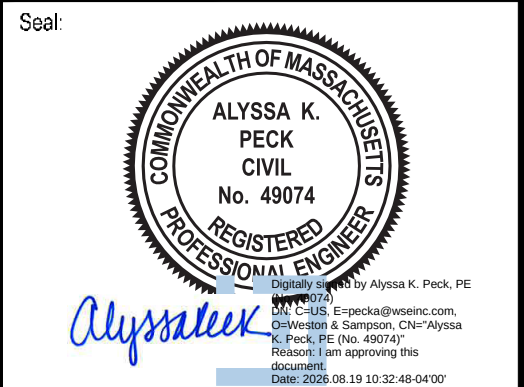
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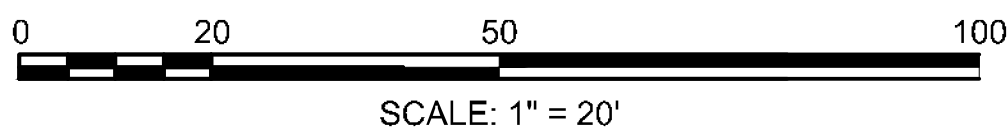


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Drawing Title:
**FLEXPOST PLAN -
SHEET 3 OF 13**

Sheet Number:
FP-3



SCALE: 1" = 20'

CONTINUED ON
SHEET NO. FP-3

11'-9" O.C. (TYP)

5.0' 5.0' (TYP)

5.0' 5.0' (TYP)

BROADWAY

14.0' 13.5' 10.0'

PROP PRECAST CURB
TYPE 2E (TYP)

PROP WHITE FLEXIBLE DELINEATOR
SPACED 5' FROM PRECAST CURBS (TYP)

PROP YELLOW FLEXIBLE
DELINEATOR ON SYL

ELLERY ST

ELLERY ST

N/F
LIZABETH M. CATANZANO
IRREVOCABLE TRUST
#442 BROADWAY

CONTINUED ON
SHEET NO. FP-5

N/F
LIZABETH M. CATANZANO
IRREVOCABLE TRUST
#442 BROADWAY

CONTINUED ON
SHEET NO. FP-3

CONTINUED ON
SHEET NO. EP-5

ELLERY ST

ELLERY ST

Project:
BROADWAY SEPARATED BIKE LANES
CAMBRIDGE, MA 02139



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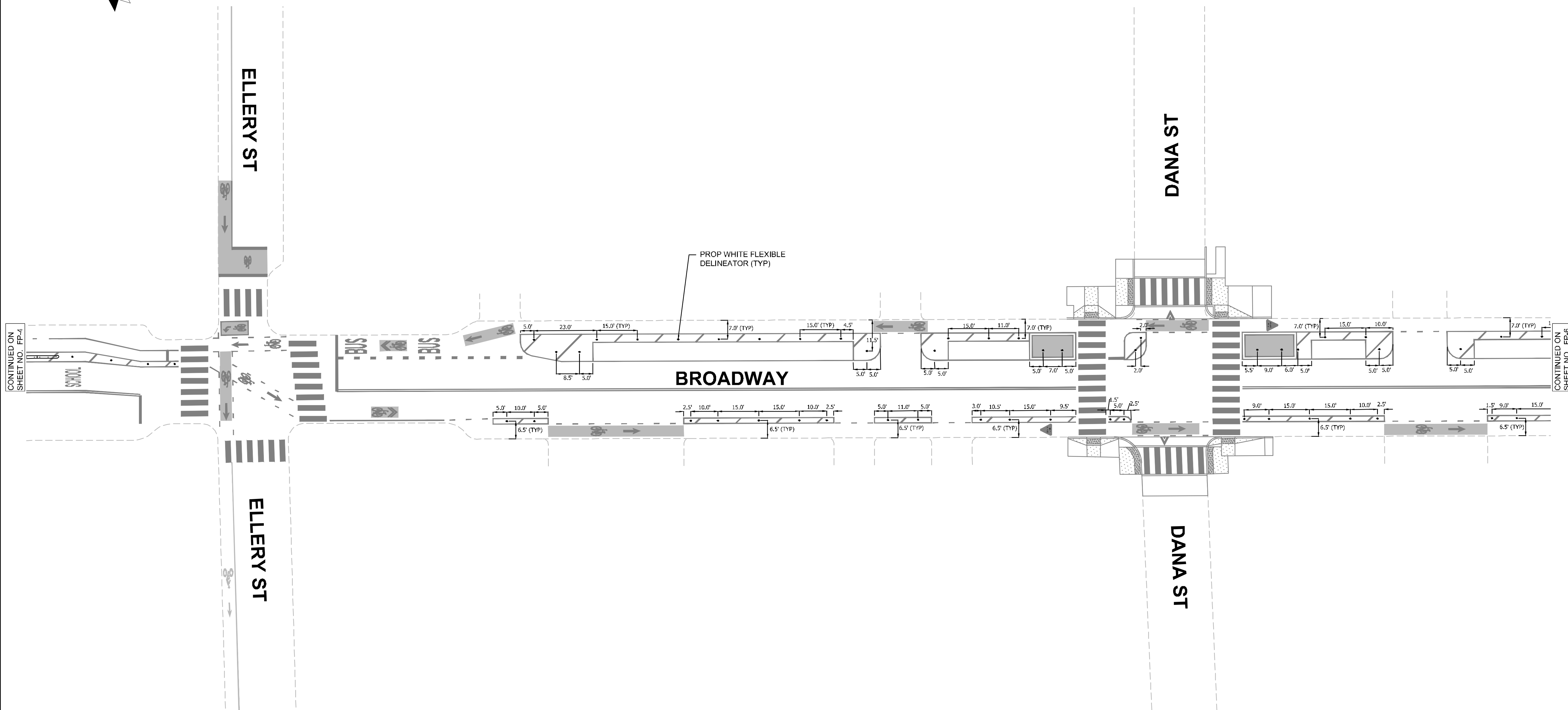
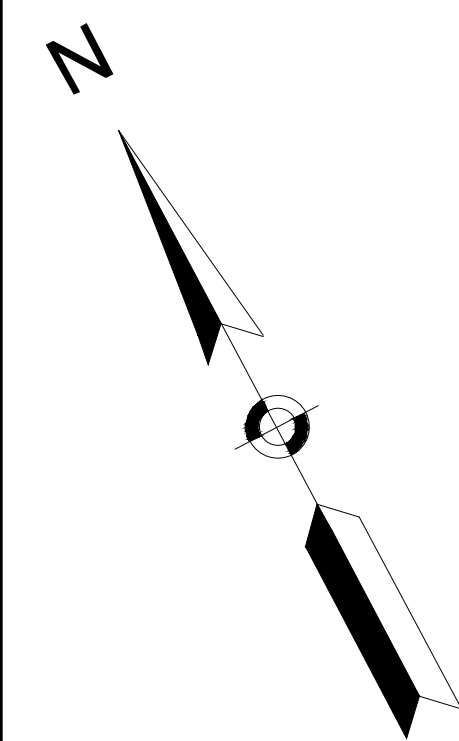
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FLEXPOST PLAN -
SHEET 4 OF 13

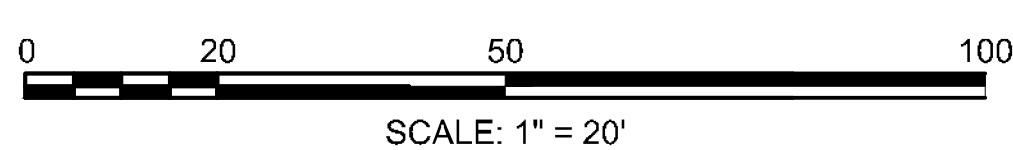
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CONTINUED ON
SHEET NO. FP-4

CONTINUED ON
SHEET NO. FP-6



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Project:
BROADWAY SEPARATED BIKE LANES
CAMBRIDGE, MA 02139



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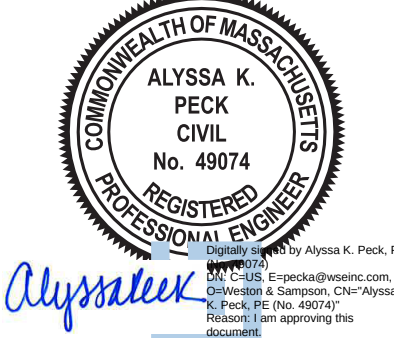
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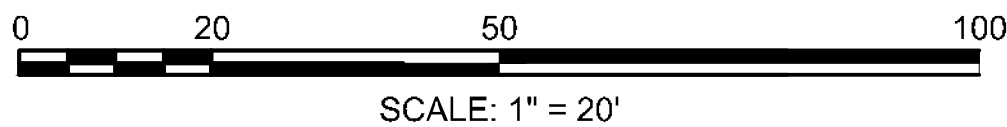
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Drawing Title:

**FLEXPOST PLAN -
SHEET 5 OF 13**

Sheet Number:

FP-5



PROP WHITE FLEXIBLE
DELINEATOR (TYP)

ELLSWORTH AVE

GOODMAN RD

MERRILL ST

HIGHLAND AVE

CRAWFORD ST



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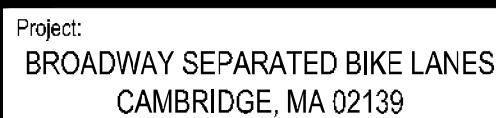
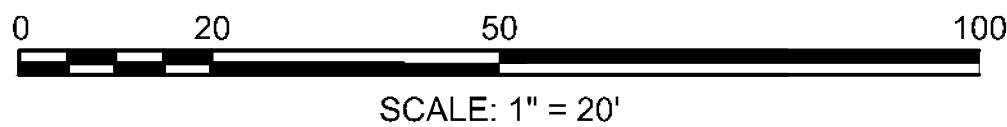
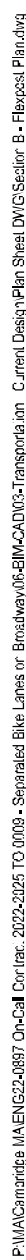
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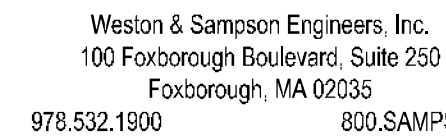
FLEXPOST PLAN -
SHEET 6 OF 13

Sheet Number

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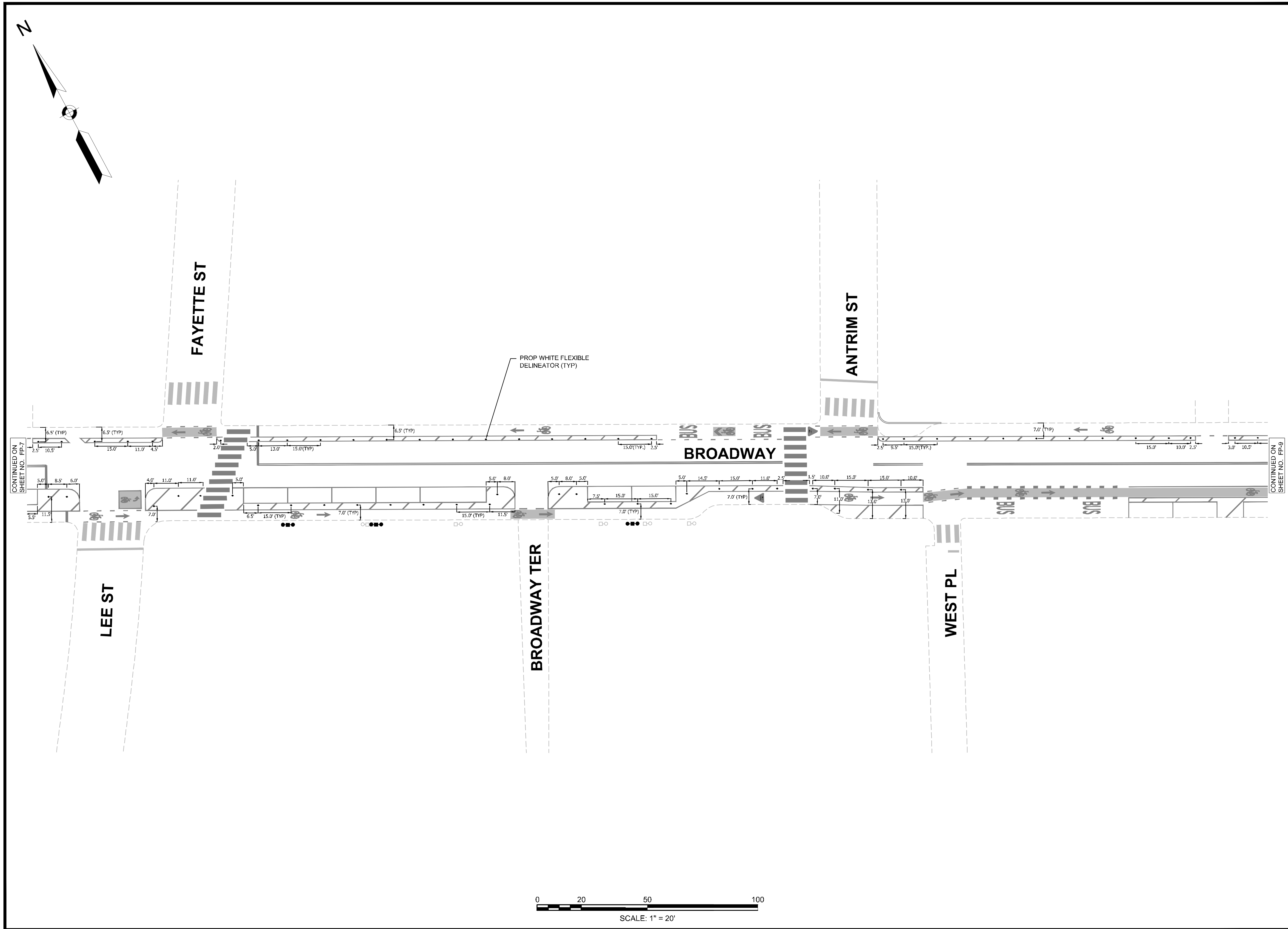
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SHEET 7 OF 13

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FP-7

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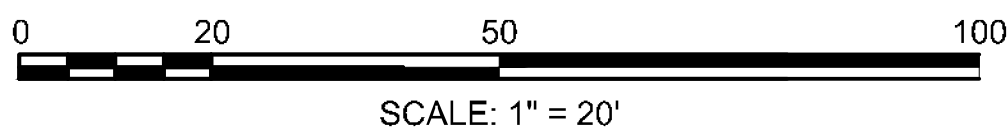
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FLEXPOST PLAN -
SHEET 8 OF 13

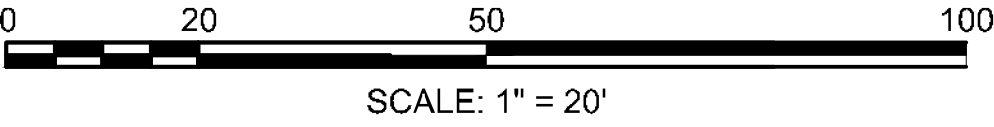
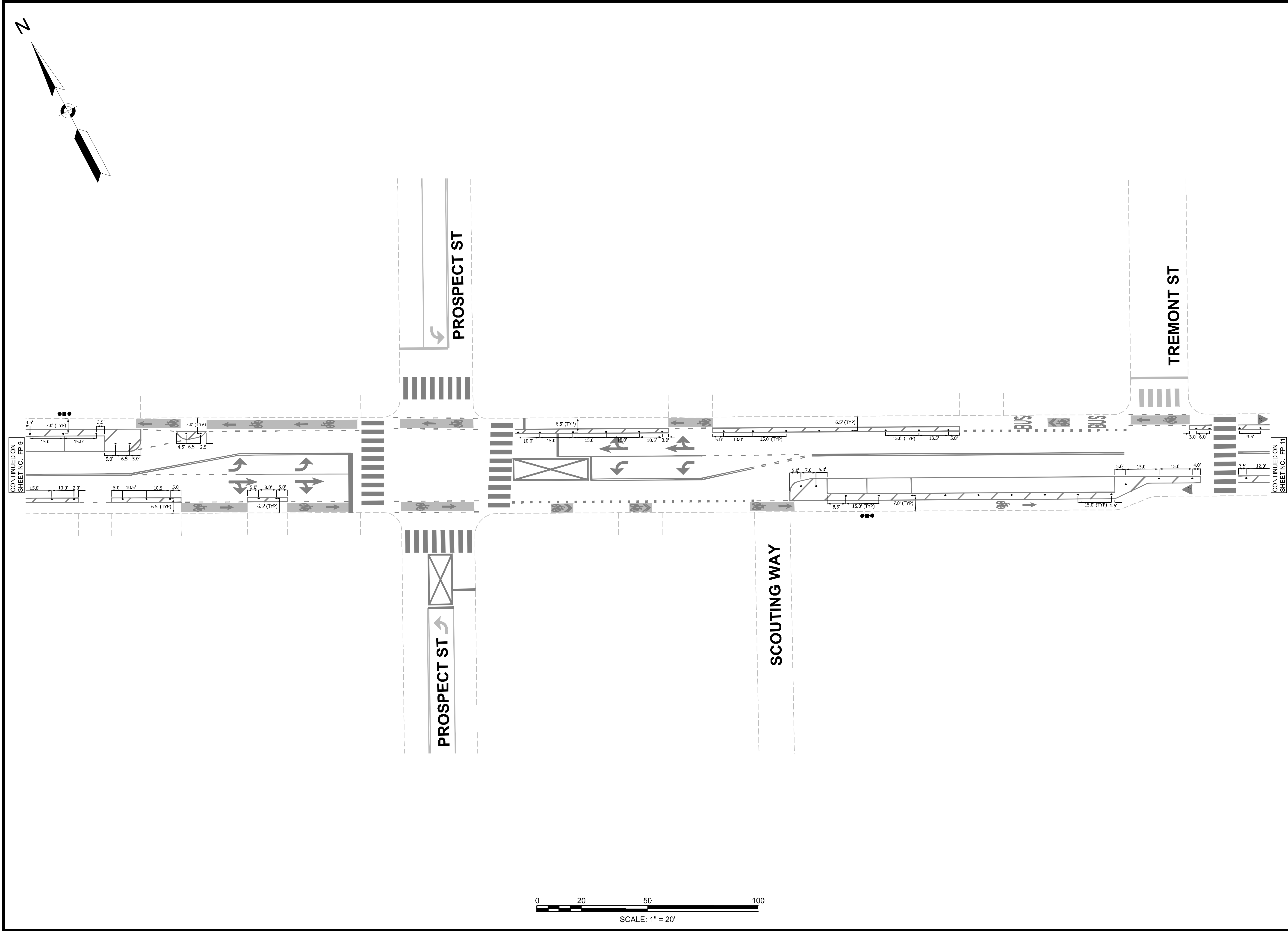
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FP-8



FP-9

PUMA/Cambridge MA/ENG22-1817 On-Call Cor. Inc., 2022-2025 TO 0009 • Separated Bike Lanes or Bridgeway/65-85M/CA/DUG-Transposition Current Design/Plan Sheet DUG/Section 8 • Flexpost/Plan/Adj



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Project:
BROADWAY SEPARATED BIKE LANES
CAMBRIDGE, MA 02139



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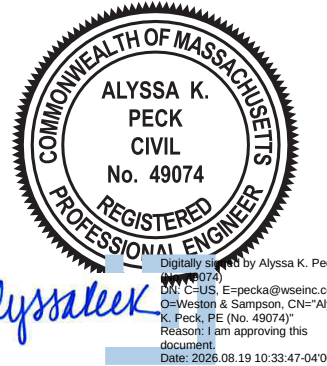
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Reviewed By: AKP

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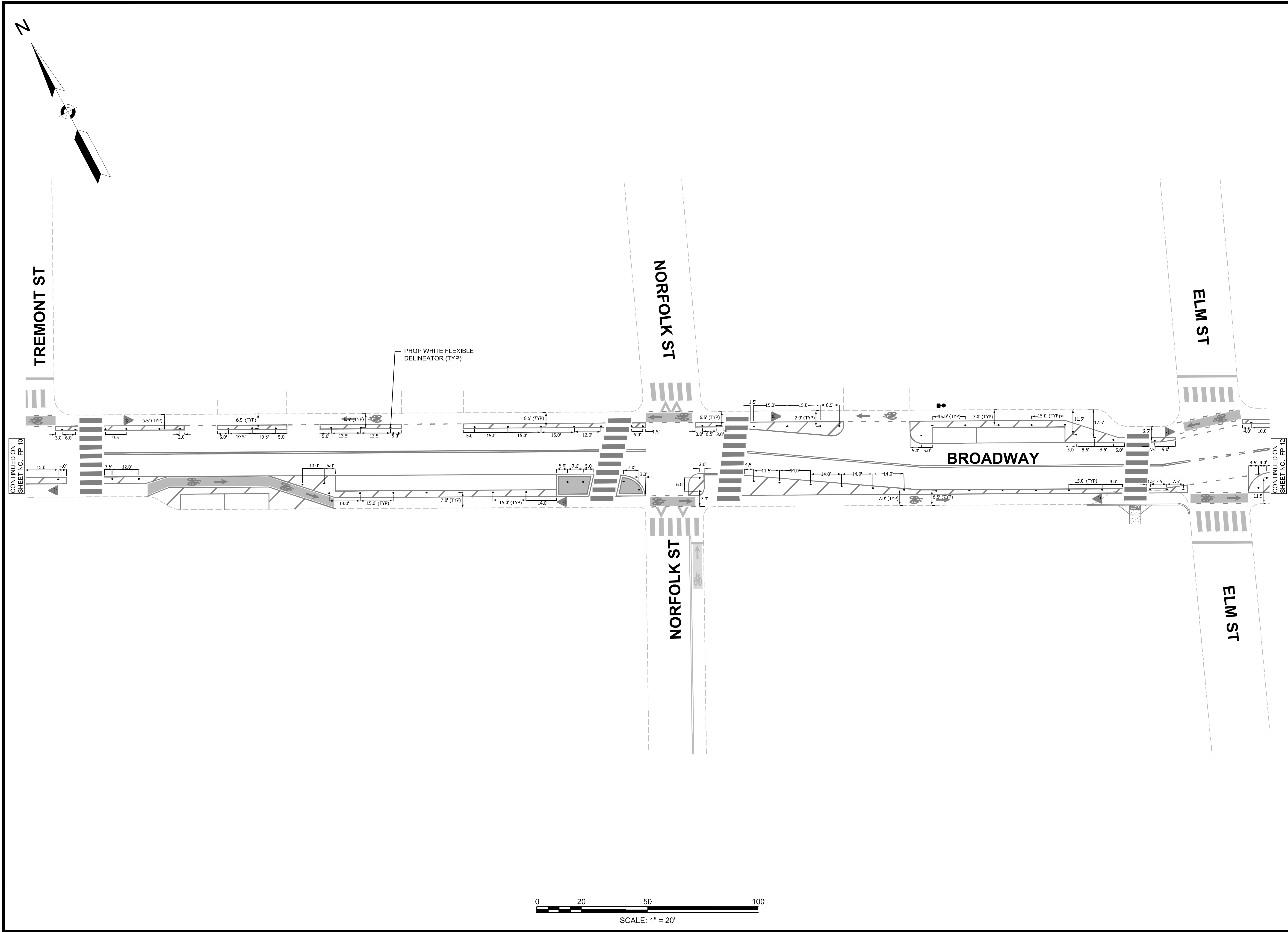
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**FLEXPOST PLAN -
SHEET 10 OF 13**

Sheet Number:

FP-10



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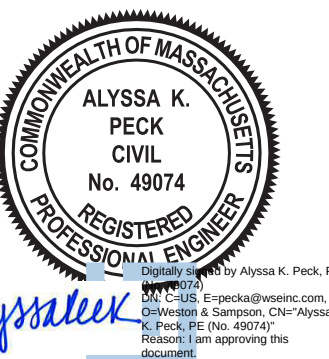
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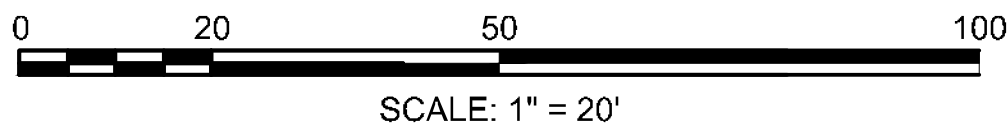
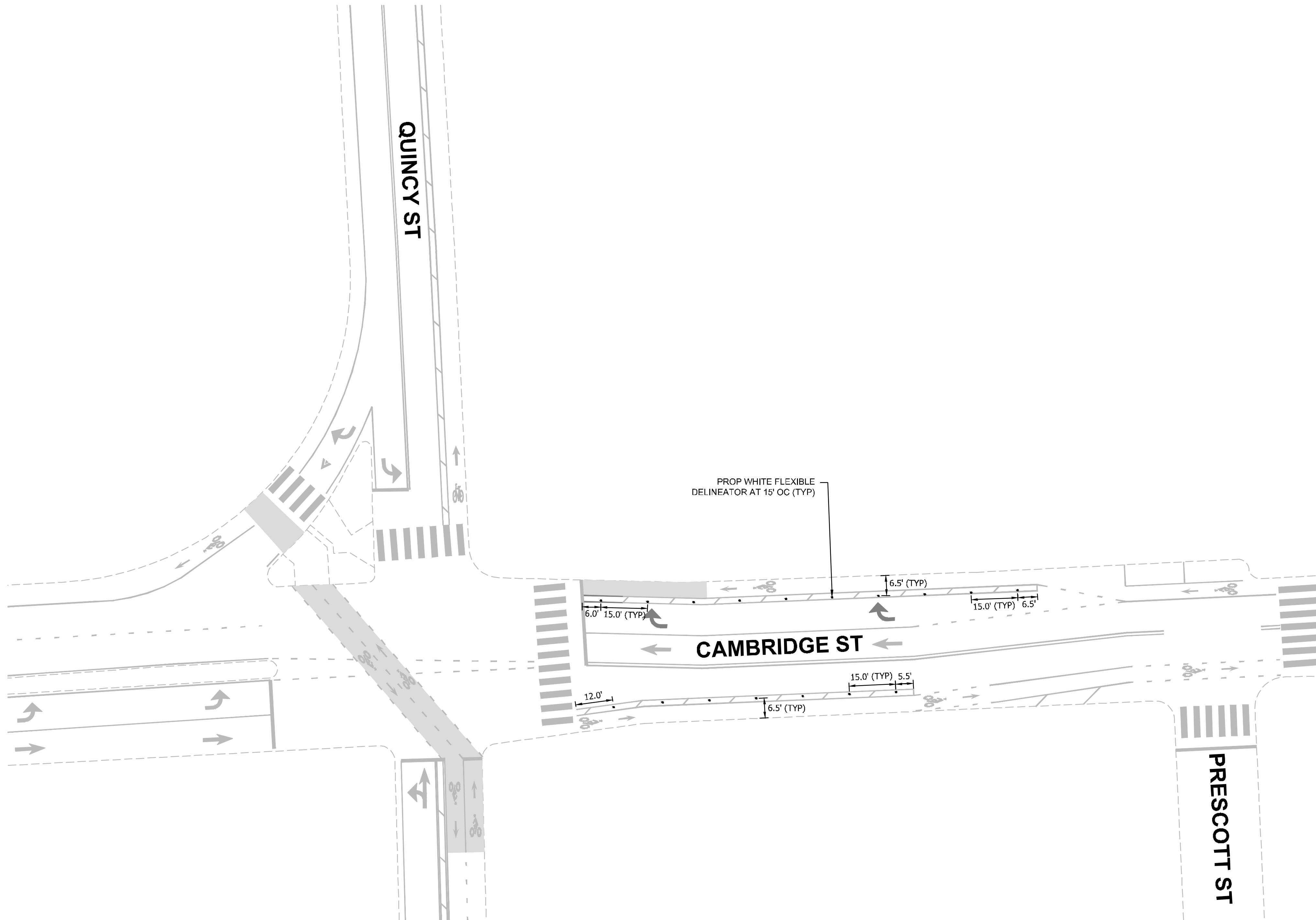
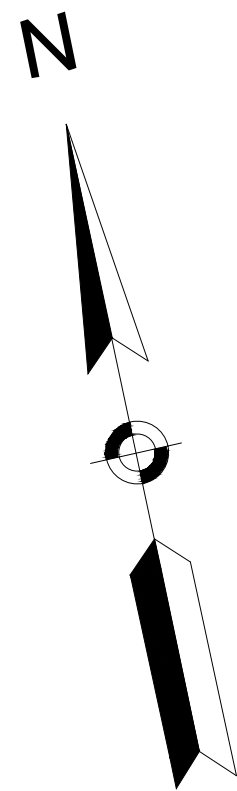
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SHEET 11 OF 13**

Sheet Number:

FP-11

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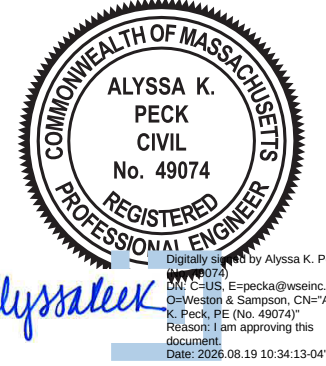
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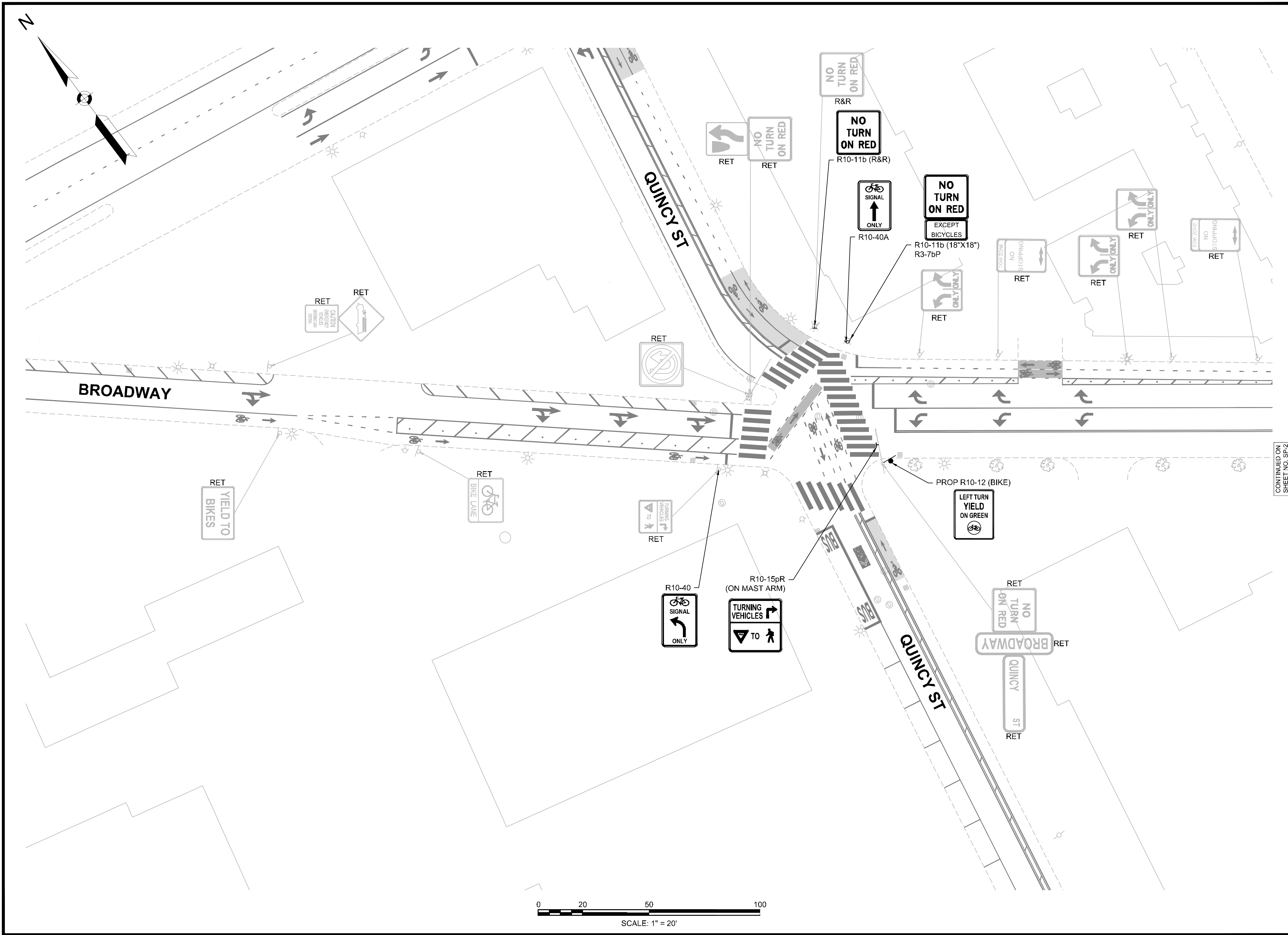
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**FLEXPOST PLAN -
SHEET 13 OF 13**

Sheet Number:
FP-13

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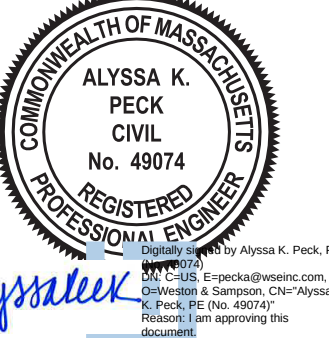
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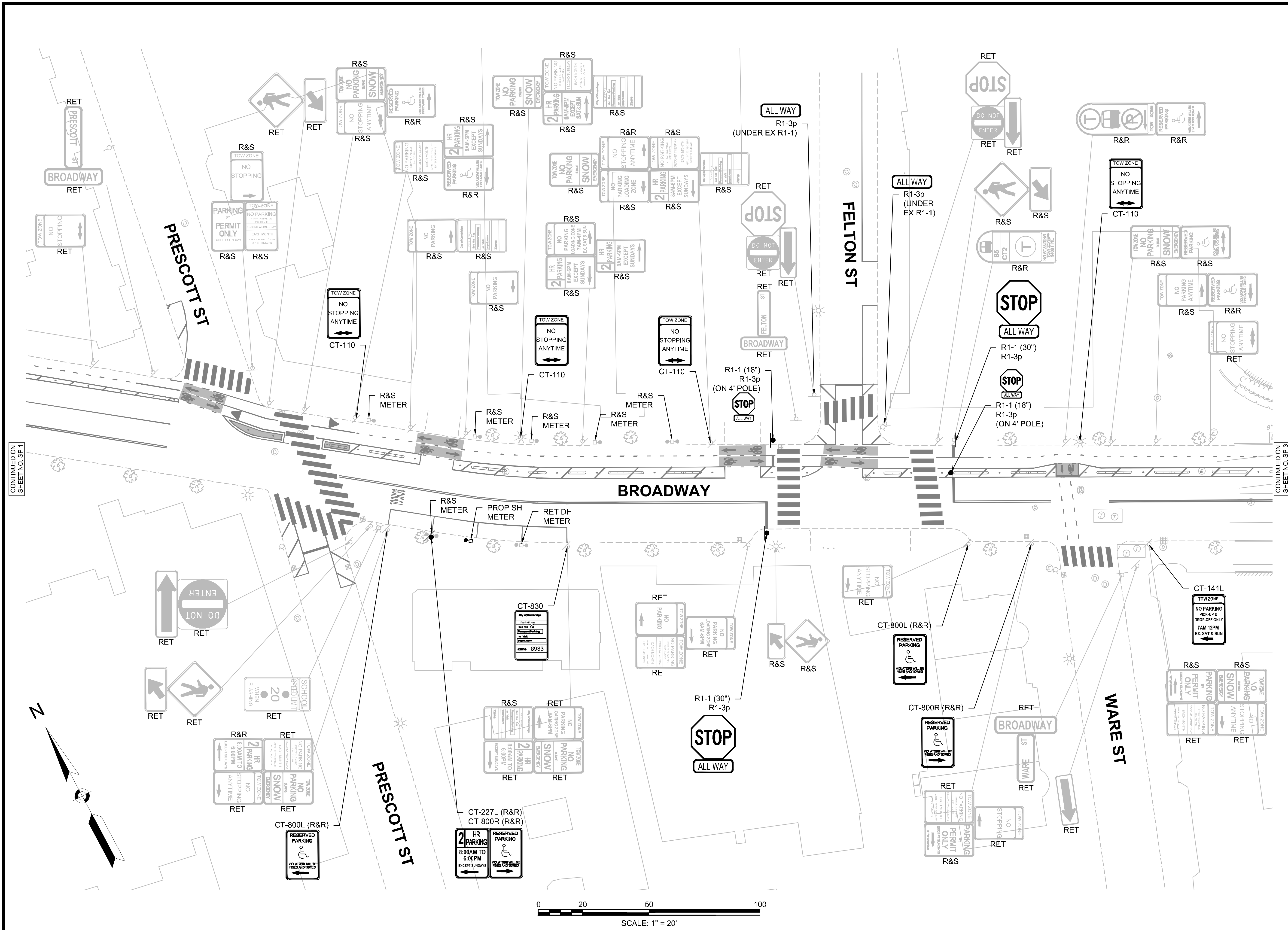
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**SIGNAGE AND METER
PLAN - SHEET 1 OF 13**

Sheet Number:

SP-1

PLANIMETRIC MAP OF BROADWAY SEPARATED BIKE LANES CAMBRIDGE, MA 02139
PROJECT: BROADWAY SEPARATED BIKE LANES CAMBRIDGE, MA 02139
DATE: 02/20/2025
DRAWN BY: AKP
REVIEWED BY: AKP
APPROVED BY: —
W&S PROJECT NO.: ENG24-1130
W&S FILE NO.: —
DRAWING TITLE: SIGNAGE AND METER PLAN - SHEET 2 OF 13
SHEET NUMBER: SP-2



Project:
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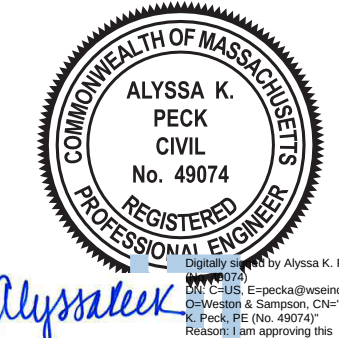
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Professional Engineer
State of Massachusetts

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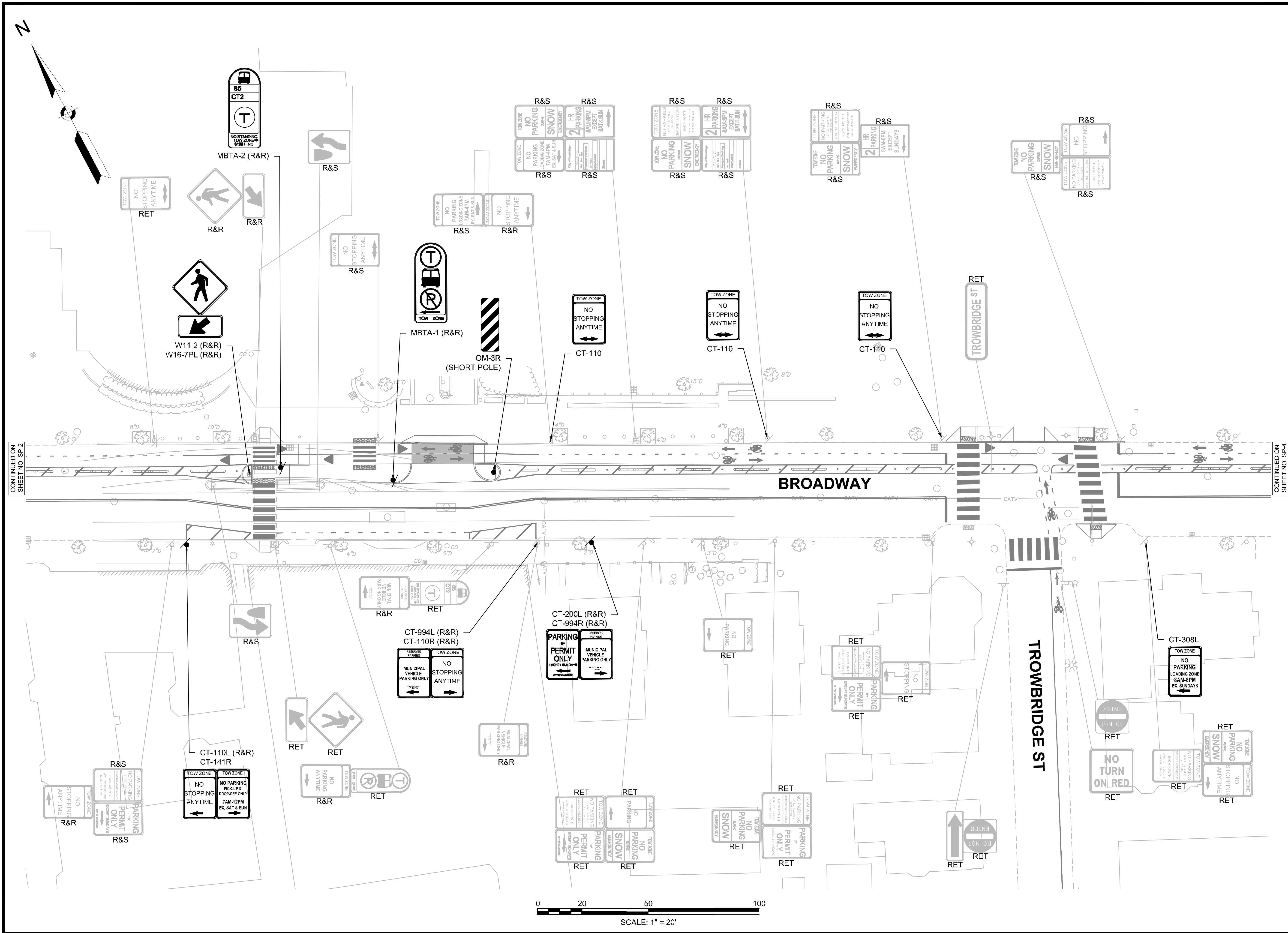
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PLAN - SHEET 2 OF 13**

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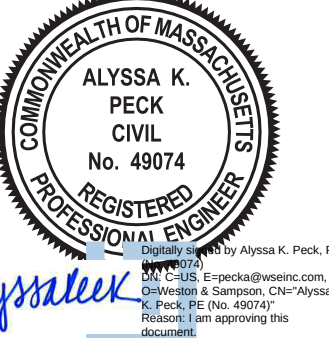
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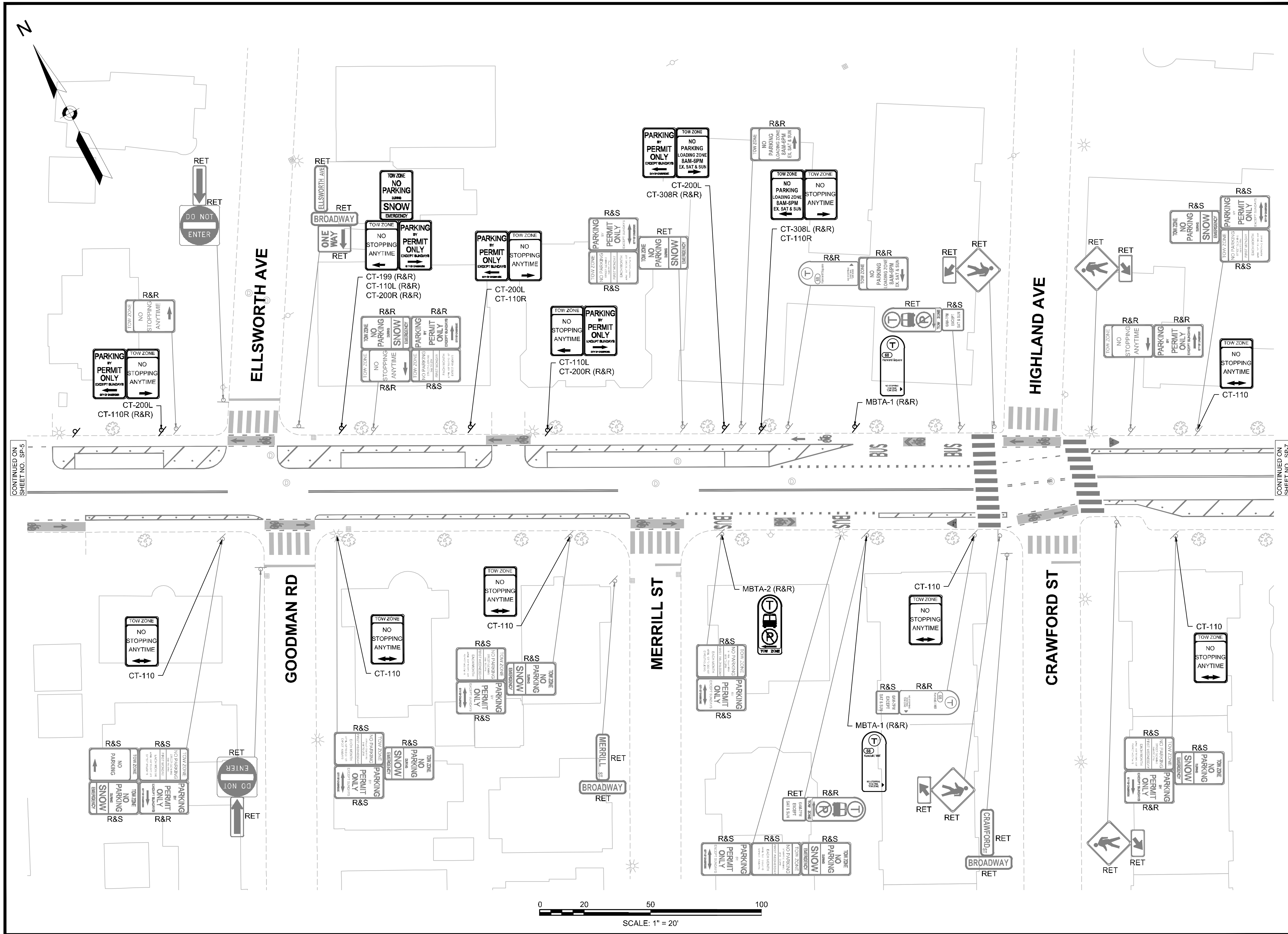
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No. 49074
State of Massachusetts
08/19/2019

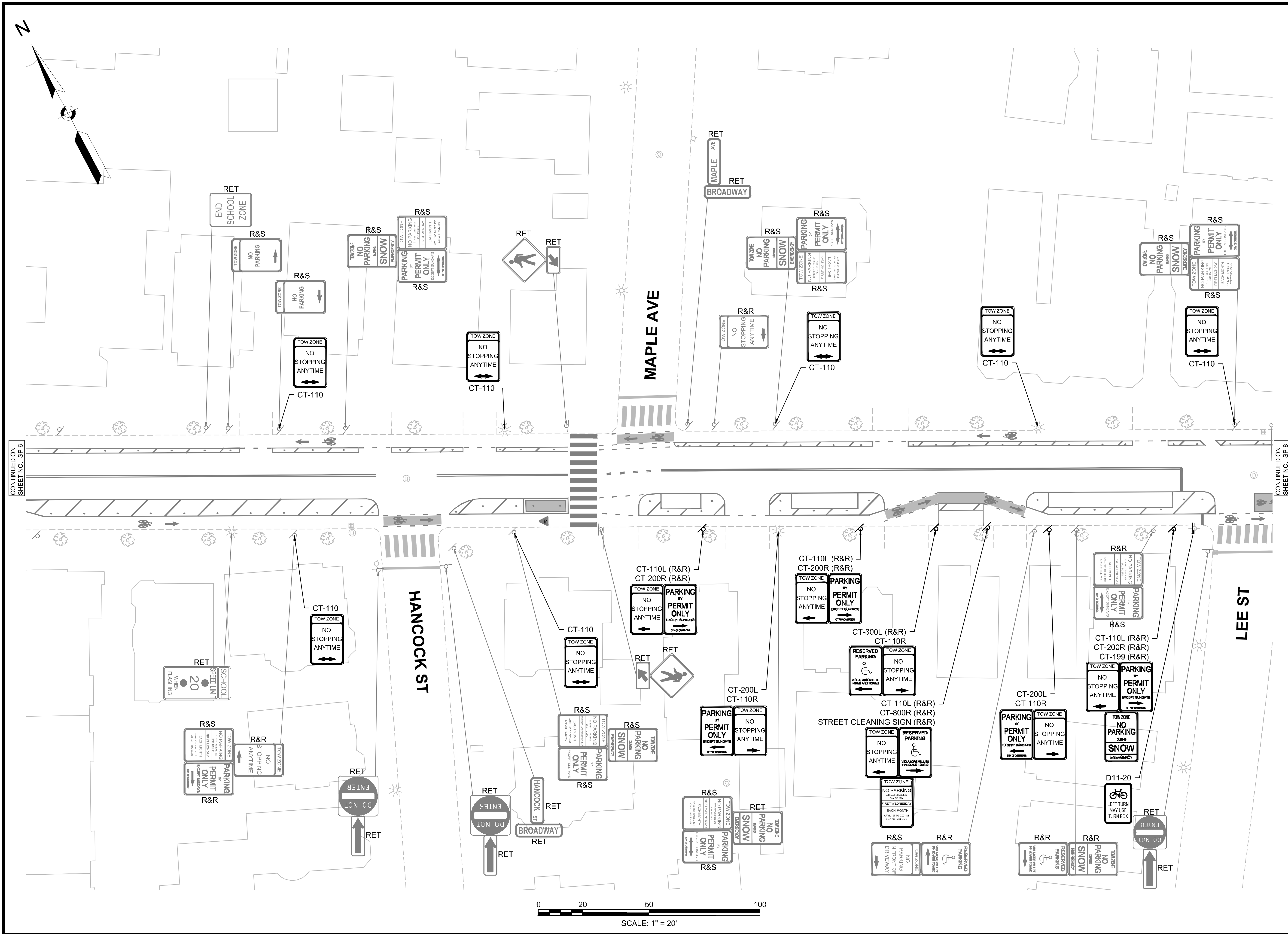
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**SIGNAGE AND METER
PLAN - SHEET 3 OF 13**
Sheet Number:
SP-3



PLAN:Cambridge, MA ENG24-0487 D-04-01 On file: 10/20/2025 10:10:00 - Separated Bike Lanes of Broadway/Hancock Street DWS/Scout B - Signage and Meter Plan

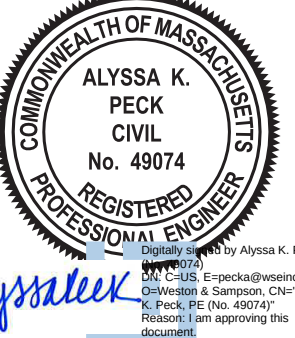


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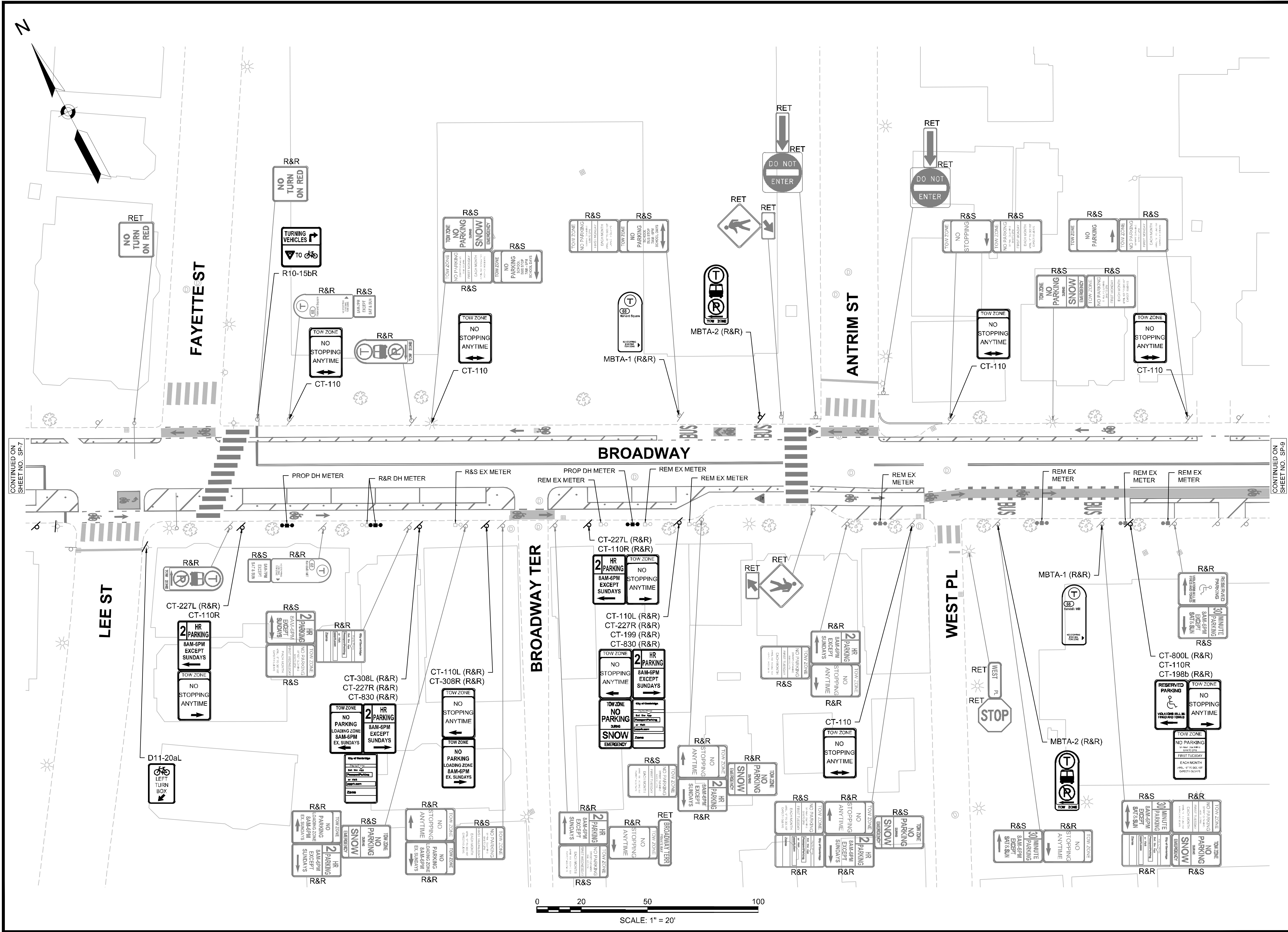


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Professional Engineer
No. 49074
State of Massachusetts

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Drawing Title:
**SIGNAGE AND METER
PLAN - SHEET 7 OF 13**
Sheet Number:
SP-7



Project:
BROADWAY SEPARATED BIKE LANES
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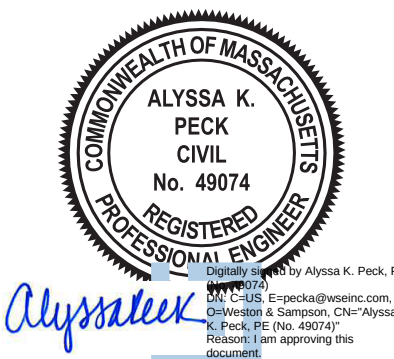
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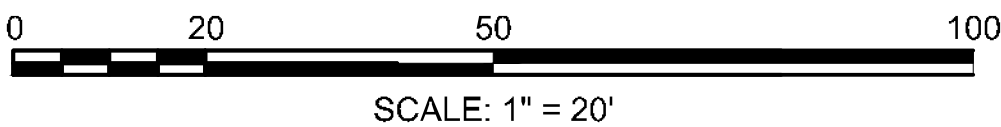
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**SIGNAGE AND METER
PLAN - SHEET 8 OF 13**

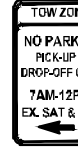
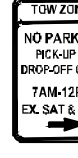
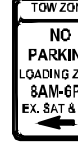
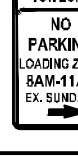
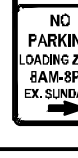
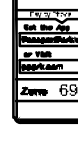
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SP-8

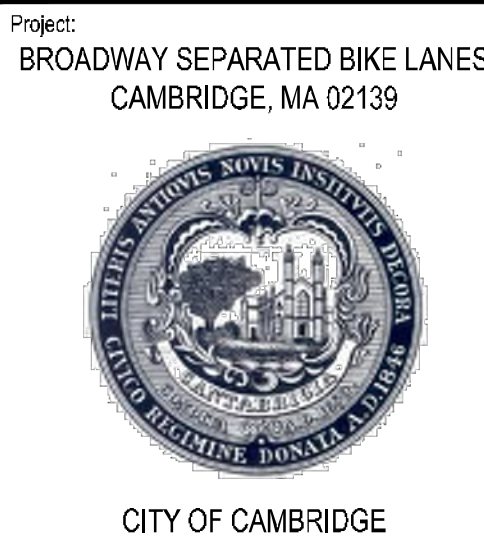
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User: SP-8
Title: SIGNAGE AND METER PLAN - SHEET 8 OF 13
Author: Alyssa K. Peck
Checked: Alyssa K. Peck
Reviewed: Alyssa K. Peck
Approved: Alyssa K. Peck
Scale: 1" = 20'



IDENTIFI- CATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK- GROUND	LEGEND	BORDER			
R1-1				SEE MUTCD STANDARD DETAIL				SEE MUTCD STANDARD DETAIL			SEE PLANS		
	18"	18"					2					2.25	5.5
	30"	30"					2					6.25	12.5
R1-3P	18"	6"				6			SEE PLANS	.75	4.5		
R3-7bP	24"	12"				2			SEE PLANS	2.0	4.0		
R3-8	30"	30"				2			SEE PLANS	6.25	12.5		
R10-11b									1 - POST	2.25	2.25		
	18"	18"				1				1 - POST	4.0	4.0	
	24"	24"				1				1 - MAST ARM	6.25	6.25	
	30"	30"				1							
R10-12 (BIKE)	24"	30"				1			SEE PLANS	5.0	5.0		
R10-15pbL	30"	30"				1			1 - MAST ARM	6.25	6.25		
R10-15pbR	30"	30"				5			4 - MAST ARM 1 - POST	6.25	31.25		
R10-15pR	30"	30"				1			1 - MAST ARM	6.25	6.25		
R10-15bR	30"	30"				1			SEE PLANS	6.25	6.25		
R10-40	12"	21"				1			SEE PLANS	1.75	1.75		
R10-40a	12"	21"				1			SEE PLANS	1.75	1.75		
D11-20	12"	18"				1			SEE PLANS	1.5	1.5		
D11-20aL	12"	18"				1			SEE PLANS	1.5	1.5		
OM-3R	12"	36"				1			SEE PLANS	3.0	3.0		
W11-2	24"	24"				4			SEE PLANS	4.0	16.0		
W16-7pL	24"	12"				2			SEE PLANS	2.0	4.0		
W16-7pR	24"	12"				2			SEE PLANS	2.0	4.0		

IDENTIFICATION NUMBER	SIZE OF SIGN		TEXT	TEXT DIMENSIONS (INCHES)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE. MKR.		BACK-GROUND	LEGEND	BORDER			
CT-110	12"	18"		SEE CITY OF CAMBRIDGE SIGN DETAIL			47	SEE CITY OF CAMBRIDGE SIGN DETAIL			SEE PLANS	1.5	70.5
CT-110L	12"	18"					7				SEE PLANS	1.5	10.5
CT-110R	12"	18"					14				SEE PLANS	1.5	21.0
CT-141L	12"	18"					1				SEE PLANS	1.5	1.5
CT-141R	12"	18"					1				SEE PLANS	1.5	1.5
CT-200L	12"	18"					7				SEE PLANS	1.5	10.5
CT-227L (8AM-6PM)	12"	18"					3				SEE PLANS	1.5	4.5
CT-308L (SAT & SUN) (8AM-6PM)	12"	18"					2				SEE PLANS	1.5	3.0
CT-308R (SAT & SUN) (8AM-6PM)	12"	18"					2				SEE PLANS	1.5	3.0
CT-308 (SUN) (8AM-6PM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308L (SUN) (8AM-6PM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308R (SUN) (8AM-6PM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308L (SUN) (8AM-11AM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308R (SUN) (8AM-11AM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308L (SUN) (8AM-8PM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-308R (SUN) (8AM-8PM)	12"	18"					1				SEE PLANS	1.5	1.5
CT-800L	12"	18"					1				SEE PLANS	1.5	1.5
CT-800R	12"	18"					1				SEE PLANS	1.5	1.5
CT-830	12"	18"					1				SEE PLANS	1.5	1.5

P:\MAGcam\mga\MAENG22-0887 On-Call Center: 2022-2025 TO 0009 - Separated Blue Lanes or Bmsdway\05-BRM-CA\03-Transportation_Current Design\Plan Sheet DWG\Section B - Signage and M&A\Plan.dwg



Weston & Sampson

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Consultants:

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ONE BEACON STREET, SUITE 2300
BOSTON, MA 02108
P 617.377.4000

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Date: AUGUST 2026

Drawn By:

Reviewed

Approved

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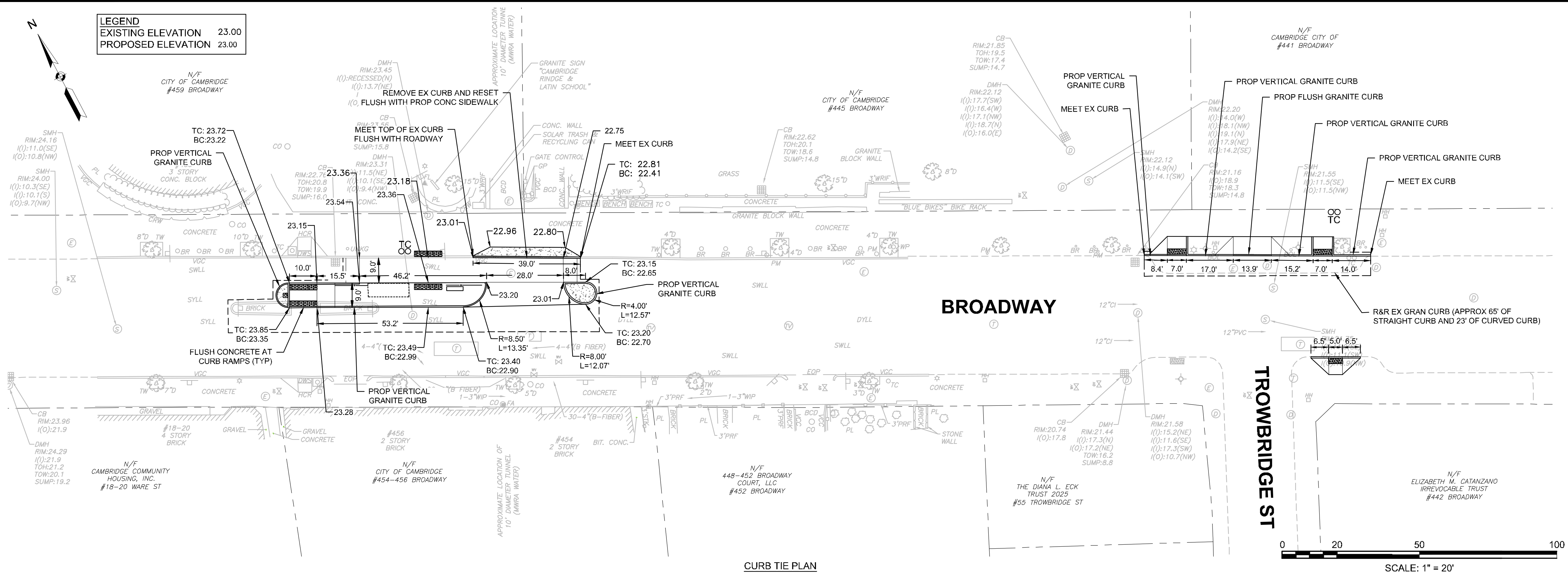
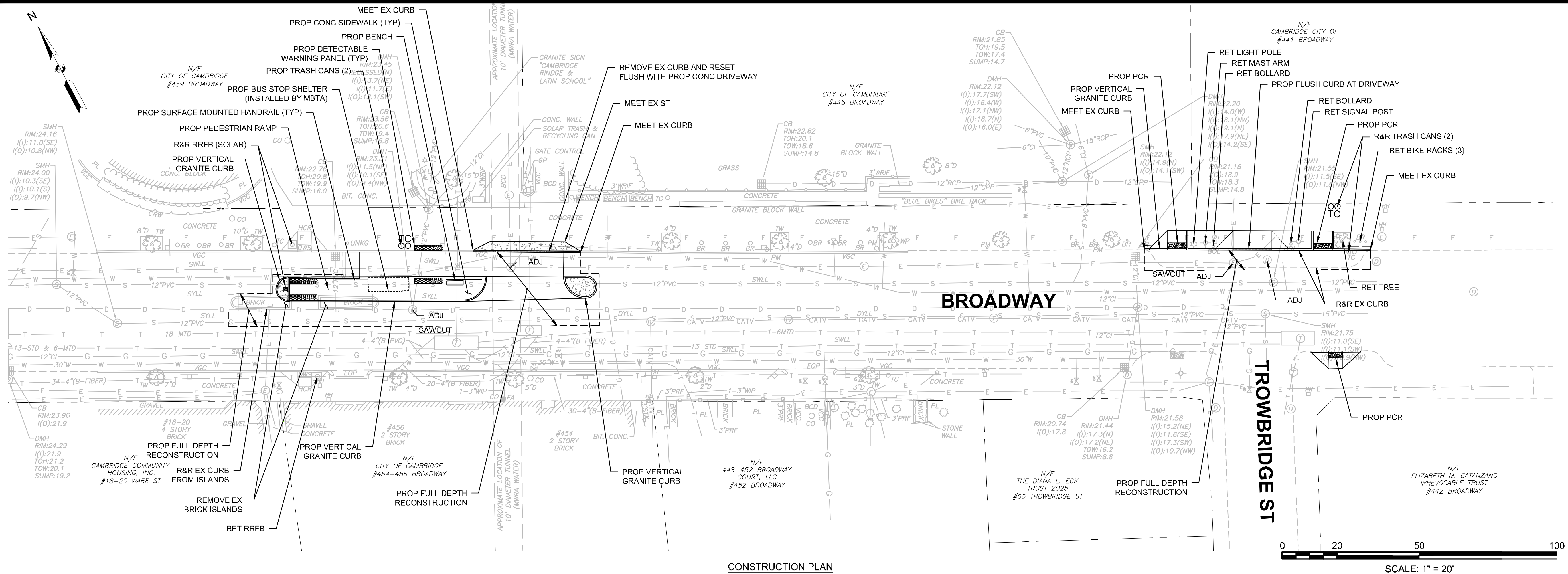
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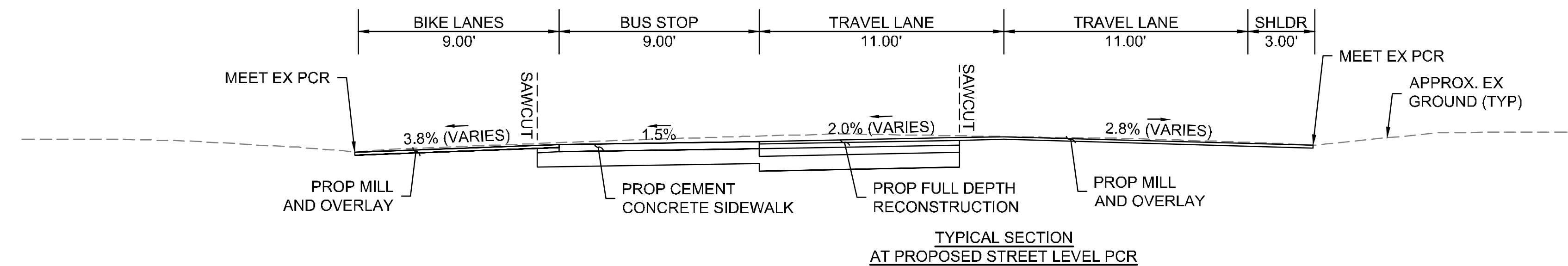
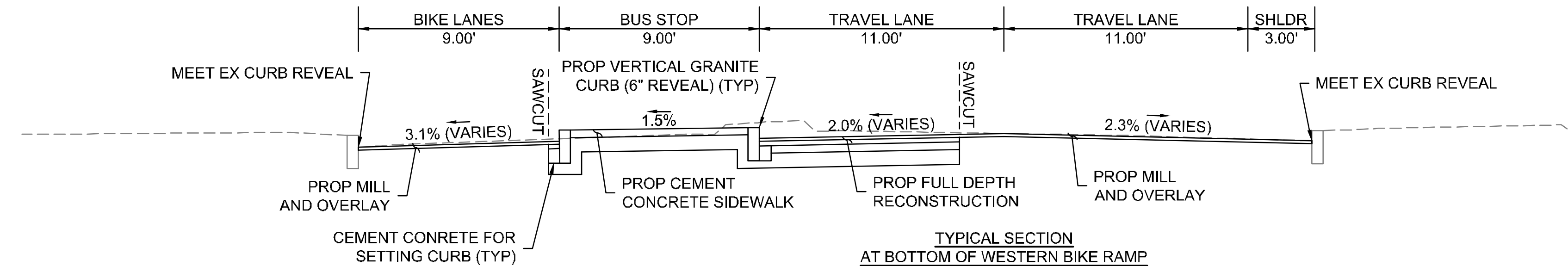
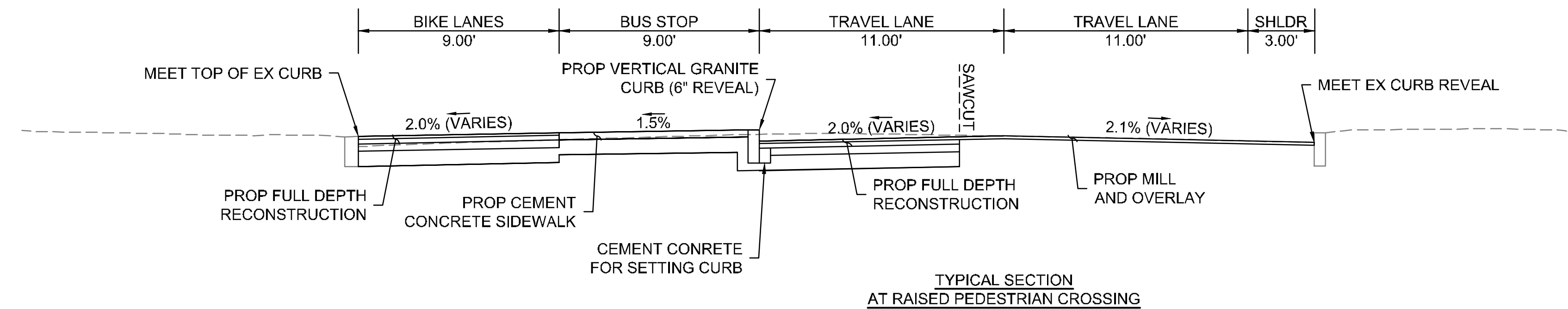
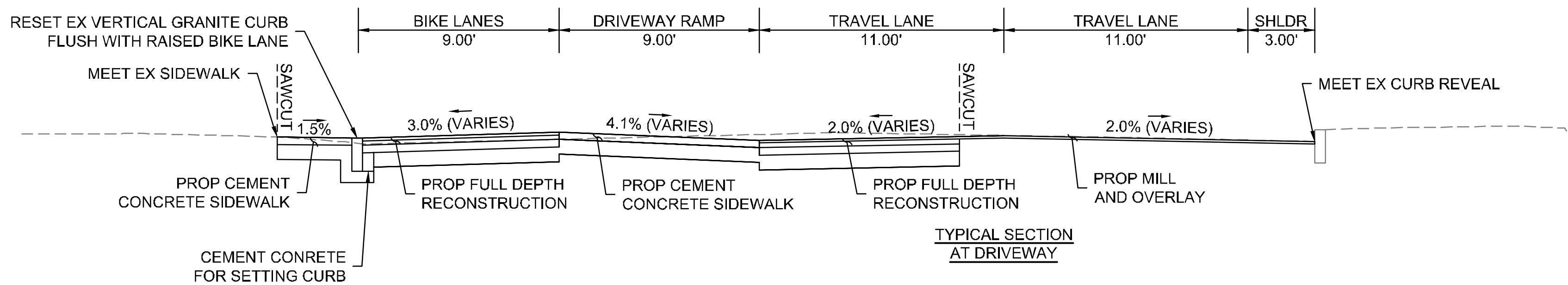
SIGN SUMMARY SHEET

Sheet Number:

SS-1



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PAVEMENT NOTES

PROPOSED PAVEMENT MILLING AND OVERLAY:

- 1 1/2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER
- 1 1/2" PAVEMENT STANDARD MILLING AND VARIABLE DEPTH OVERLAY

PROPOSED FULL DEPTH RECONSTRUCTION:

- 1 1/2" SUPERPAVE SURFACE COURSE - 12.5 (SSC-12.5) OVER ASPHALT EMULSION FOR TACK COAT OVERLAY
- 2 1/2" SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC-19.0) OVER
- 4" DENSE GRADED CRUSHED STONE OVER
- 8" GRAVEL BORROW, TYPE B

PROPOSED CEMENT CONCRETE SIDEWALK

- 4" CEMENT CONCRETE (4000 PSI) OVER
- 8" GRAVEL BORROW, TYPE B

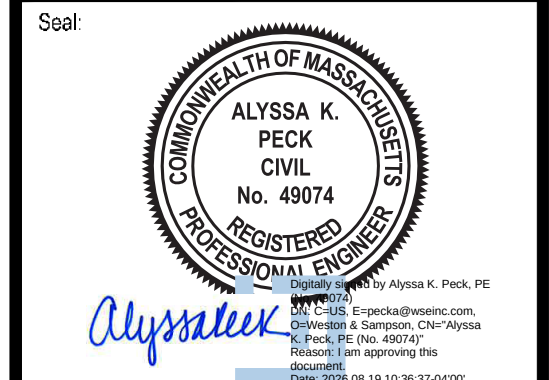
TACK COAT SHALL BE APPLIED AT RATE OF 0.07-0.09 GALLON PER SQUARE YARD OVER MILLED SURFACES AND 0.06-0.08 GALLON PER SQUARE YARD OVER SMOOTH PAVED SURFACES.



Revisions:

No.	Date	Description

COA:



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Date: AUGUST 2026

Drawn By: CTC

Reviewed By: AKP

Approved By: —

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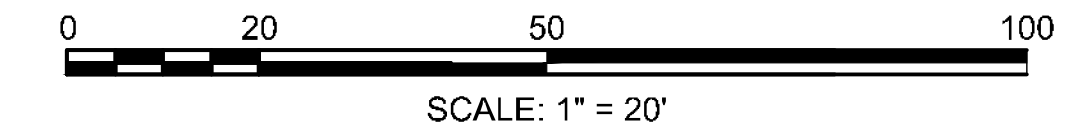
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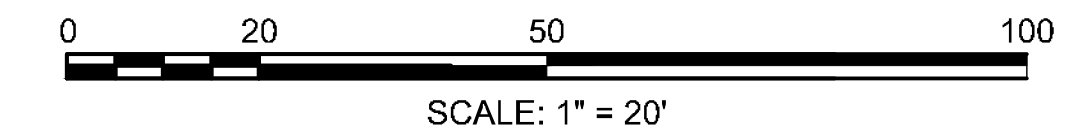
**FLOATING BUS STOP -
TYPICAL SECTIONS &
PAVEMENT NOTES**

Sheet Number:

TS-1



CURB EXTENSION REMOVAL AT ANTRIM ST



CURB EXTENSION REMOVAL AT ELM ST

Project:
BROADWAY SEPARATED BIKE LANES
CAMBRIDGE, MA 02139



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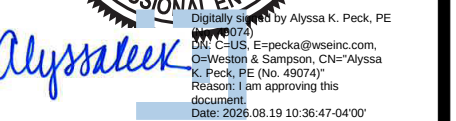
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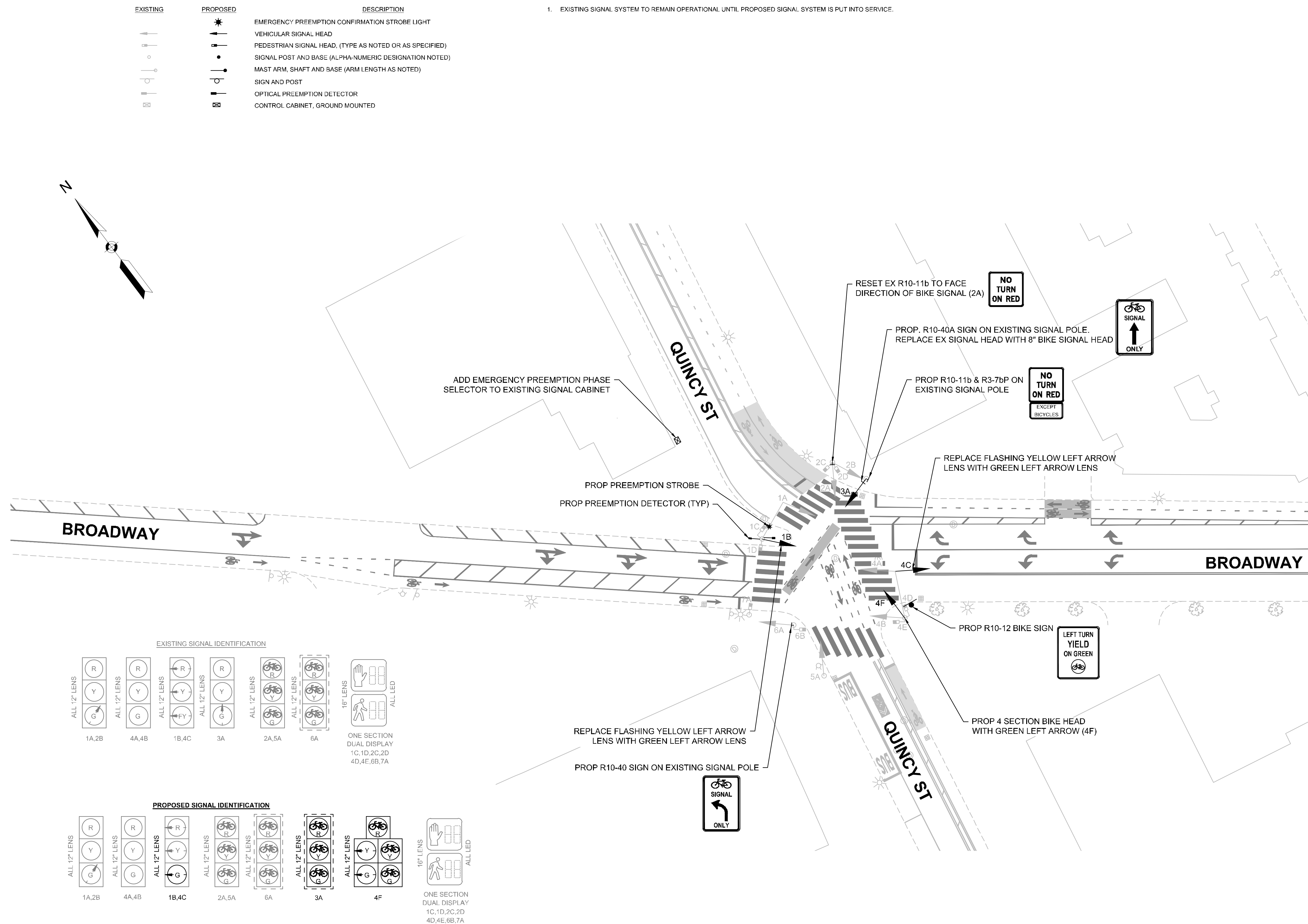
CURB REMOVAL PLAN

Sheet Number:

CR-1

NOTES:

1. EXISTING SIGNAL SYSTEM TO REMAIN OPERATIONAL UNTIL PROPOSED SIGNAL SYSTEM IS PUT INTO SERVICE.



CITY OF CAMBRIDGE

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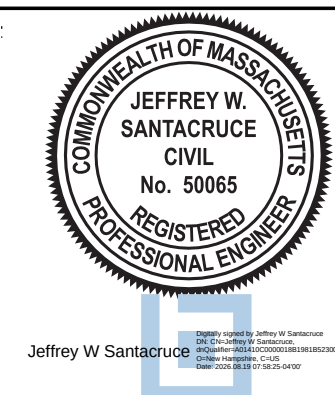

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Drawing Title:

TRAFFIC PLAN -
BROADWAY -
SHEET 1 OF 2

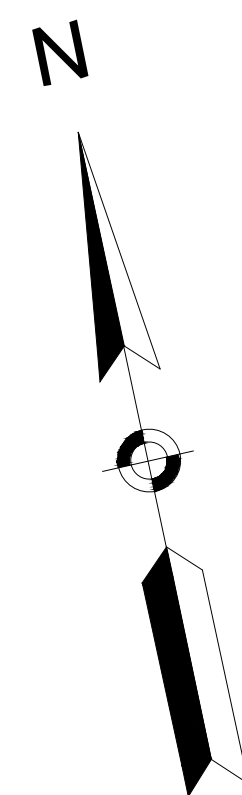
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TP-1

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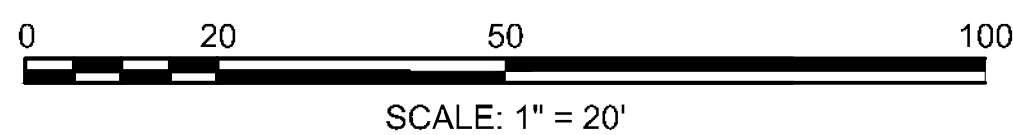
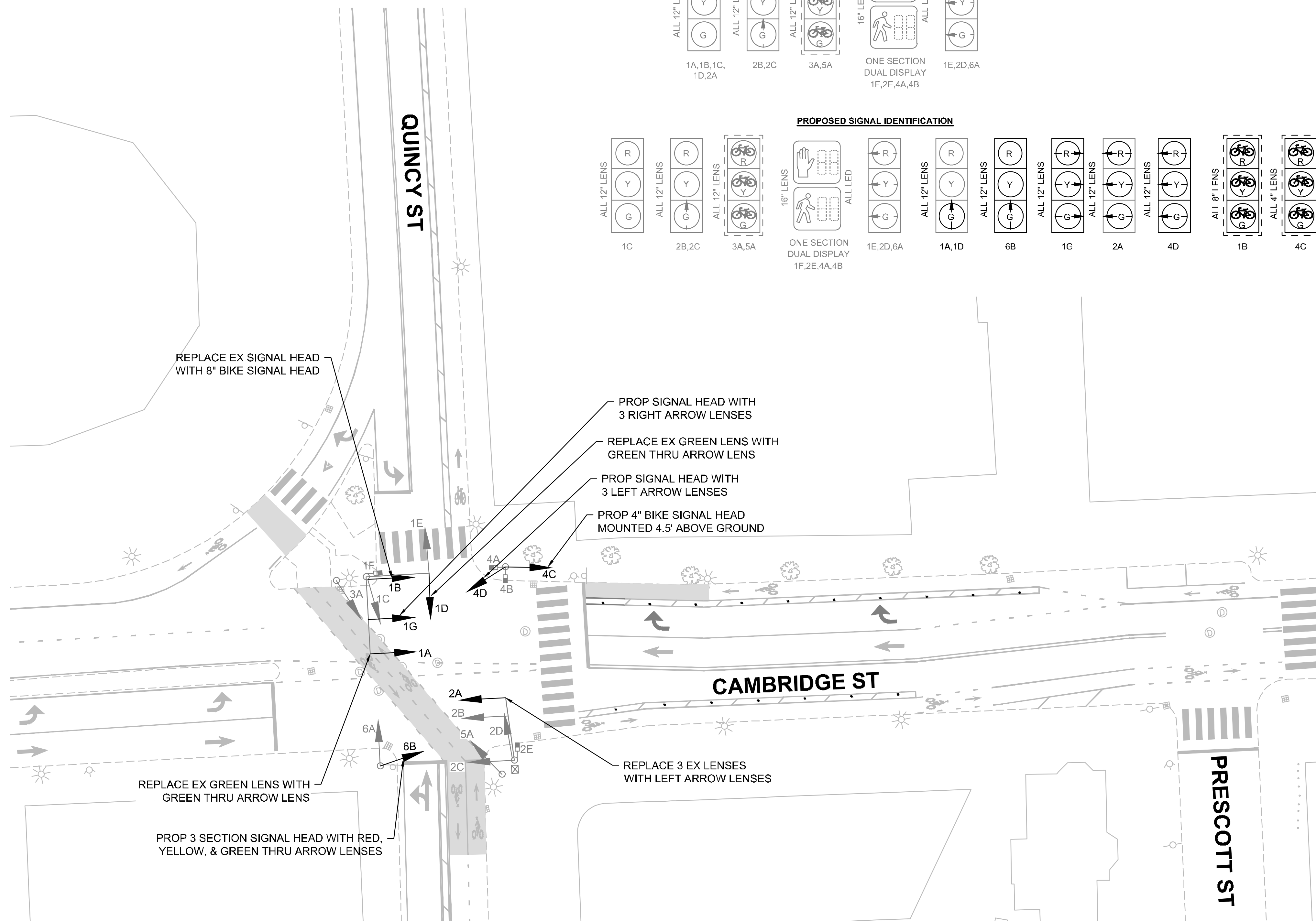
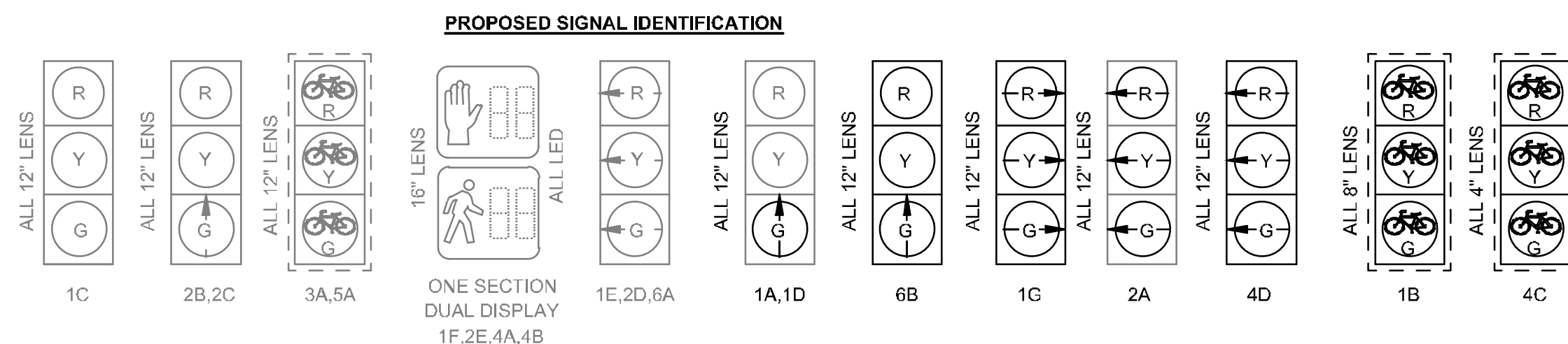
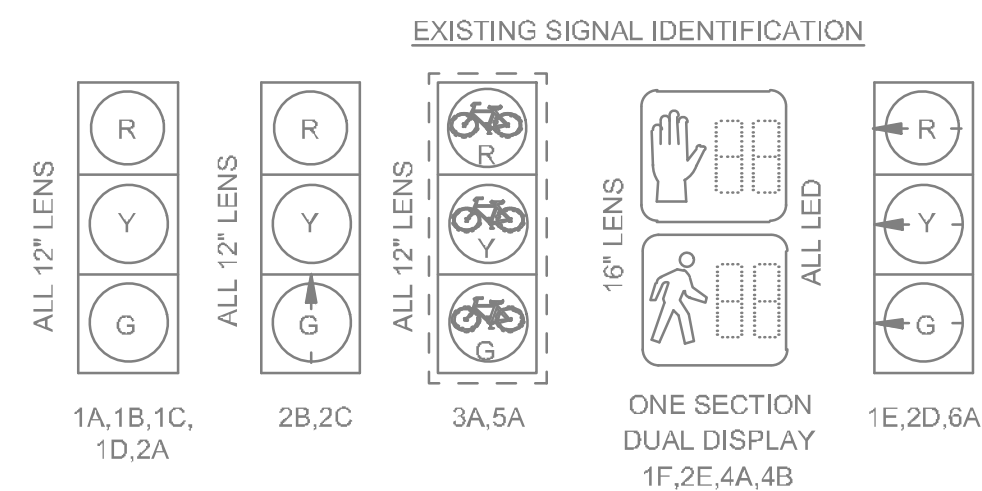
TIMING PLAN																							
				ø1				ø2				ø3				ø4				ø5			
				L	GR	CH	CL	L	GR	CH	CL	L	GR	CH	CL	L	GR	CH	CL	L	GR	CH	CL
BROADWAY	STREET	DIR.	HEAD																				
	BROADWAY	EB	4A,4B	R	R	R		R	R	R		G	Y	R		R	R	R					
	BROADWAY	WB-L	1B,4C	GL	YL	RL		RL	RL	RL		RL	RL	RL		RL	RL	RL					
	BROADWAY	WB-R	1A,2B	R	R	R		R	R	R		R	R	R		R	R	R					
WALK																							
BIKE	E/W NORTH SIDE	E/W	1C,2C	W	W	W		W/FDW	FDW	DW		DW	DW	DW		DW	DW	DW					
	E/W SOUTH SIDE	E/W	6B,4E	DW	DW	DW		W	W	W		W/FDW	FDW	DW		DW	DW	DW					
	N/S WEST SIDE	E/W	7A,1D	W/FDW	FDW	DW		DW	DW	DW		DW	DW	DW		W	W	W					
	N/S EAST SIDE	E/W	4D,2D	DW	DW	DW		DW	DW	DW		DW	DW	DW		W	FDW	DW					
INTERVAL	BROADWAY	EB	3A,6A	R	R	R		G	Y	R		R	R	R		R	R	R					
	QUINCY ST	NB	2A	R	R	R		R	R	R		R	R	R		G	Y	R					
	QUINCY ST	SB	5A	R	R	R		R	R	R		R	R	R		G	Y	R					
MINIMUM GREEN																							
EXTENSION																							
MAX 2 GREEN																							
YELLOW CHANGE																							
RED CLEARANCE																							
PEDESTRIAN WALK																							
PEDESTRIAN CLEARANCE																							
BIKE YELLOW CHANGE																							
BIKE RED CLEARANCE																							
MEMORY																							
RECALL																							

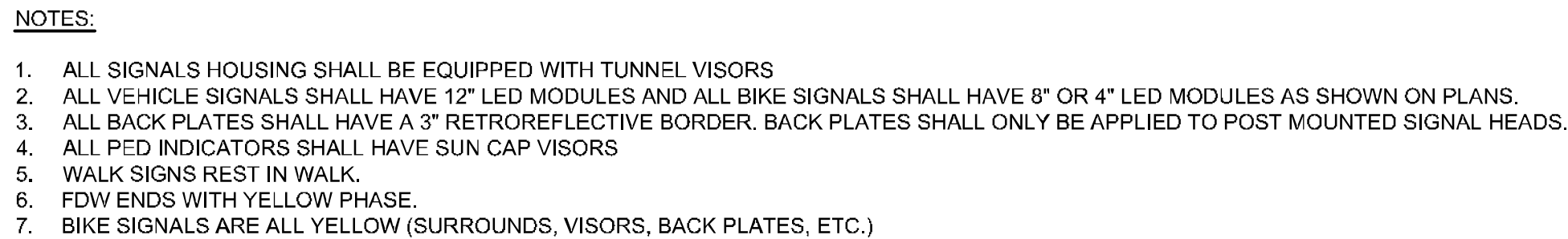
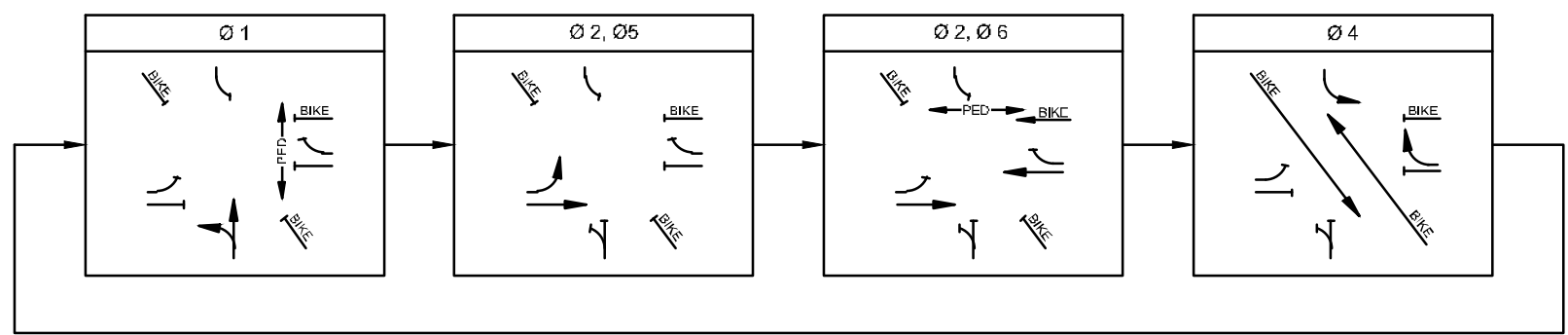
DETECTORS						COORDINATION PLAN												TECHNICAL NOTES				
IDENT	PHASE	TYPE	SIZE	TURNS	MODE	PROGRAM	DAY	TIME	CYCLE LENGTH	OFFSET	ø1	ø2	ø3	ø4	ø5	ø6	ø7	ø8	1.	PEDESTRIAN PHASES REST IN WALK.		
						1		ALL OTHER TIMES	75	0	13	13	26	23				26	2.	IF THE ASSIGNED RIGHT OF WAY FOR ANY MOVEMENT IS TO REMAIN IN EFFECT DURING THE NEXT CALLED PHASE. THE SIGNAL INDICATIONS FOR THAT MOVEMENT WILL NOT CHANGE DURING THE CLEARANCE INTERVAL.		
						2	M-F	6:00 AM - 10:00 AM	90	0	13	13	41	23				41				
						3	M-F	4:00 PM - 6:00 PM	90	0	16	16	33	25				33				
																			3.	FDW SHALL END WITH YELLOW PHASE.		
																			4.	AM PEAK - DELAY OF 8 SECONDS TO BROADWAY WB RT (1A,2B) TO BE PROGRAMMED.		
																			5.	MATCH NEW SIGNAL HEADS TO EXISTING BACK PLATES.		



EXISTING	PROPOSED	DESCRIPTION
		VEHICULAR SIGNAL HEAD
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
		MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		CONTROL CABINET, GROUND MOUNTED

1. EXISTING SIGNAL SYSTEM TO REMAIN OPERATIONAL UNTIL PROPOSED SIGNAL SYSTEM IS PUT INTO SERVICE.





<u>MAJOR ITEMS REQUIRED</u>	
QUANTITY	ITEM
1	1 WAY, 3 SECTION, BIKE SIGNAL HOUSING (8" L.E.D.)
1	1 WAY, 3 SECTION, BIKE SIGNAL HOUSING (4" L.E.D.)
3	1 WAY, 3 SECTION, SIGNAL HOUSING (12" L.E.D.)
2	12" GREEN THRU ARROW SIGNAL LENS
1	12" GREEN LEFT ARROW SIGNAL LENS
1	12" YELLOW LEFT ARROW SIGNAL LENS
1	12" RED LEFT ARROW SIGNAL LENS
	Plus all necessary duct, cable, labor, miscellaneous material and equipment to complete the installation.

[illegible]

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Seal:



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TRAFFIC PLAN -
CAMBRIDGE ST -
SHEET 2 OF 2

Sheet Number:

TP-4