

BRIDGE STREET RECONSTRUCTION PROJECT

SALEM, MA

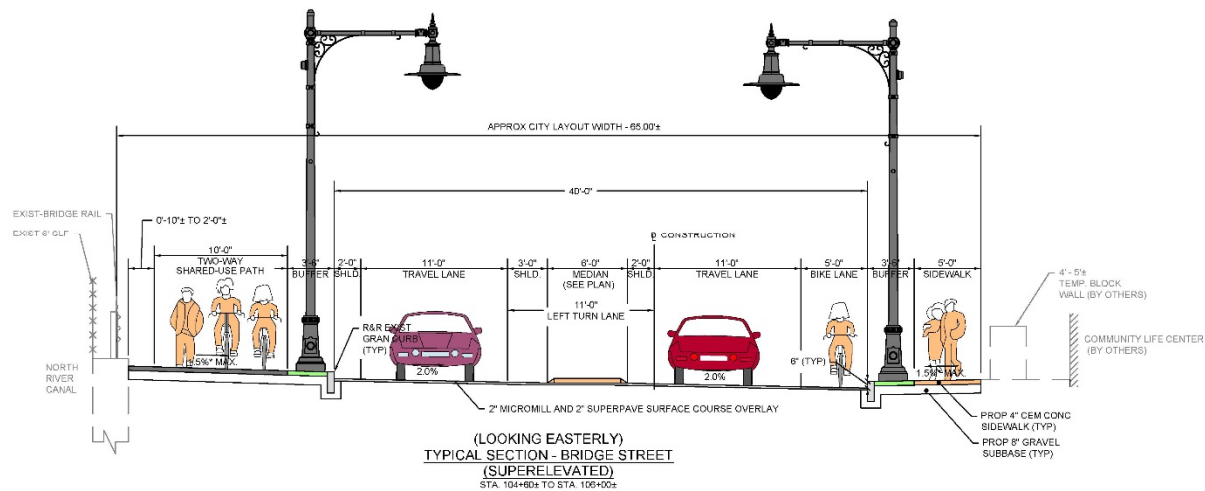


LEFT LANE
FOR
LEFT TURN

Prepared for: City of Salem, Massachusetts

Prepared by: Stantec Consulting, Inc.

JUNE 19TH, 2017



PAVEMENT NOTES:

PAVEMENT MILL AND HMA OVERLAY (BRIDGE STREET):

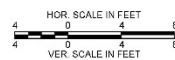
SURFACE: 2" HOT MIX ASPHALT TOP COURSE 12.5 (SSC-12.5) OVER

MILLING: 2" MICROMILL

ASPHALT EMULSION FOR TACK COAT:

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED ON ALL MILLED SURFACES (APPLICATION RATE = 0.07 GAL/SY) AND BETWEEN ALL NEW PAVEMENT LAYERS (APPLICATION RATE = 0.05 GAL/SY).

(LOOKING EASTERLY) TYPICAL SECTION - BRIDGE STREET STA. 101+50± TO STA. 103+75±



NOTES:

1. MEET EXISTING ELEVATIONS AT BACK OF SIDEWALK WHERE POSSIBLE WHILE MAINTAINING ADA COMPLIANCE. EXISTING AND PROPOSED ELEVATIONS ARE SHOWN ON THE GRADING PLANS WHERE BACK OF SIDEWALK ELEVATIONS ARE NOT MET.

Revision	By	Aspc	YYMMDD

Issued By Aspc YYMMDD

File Name: Date: Cms: Dgn: YYMMDD

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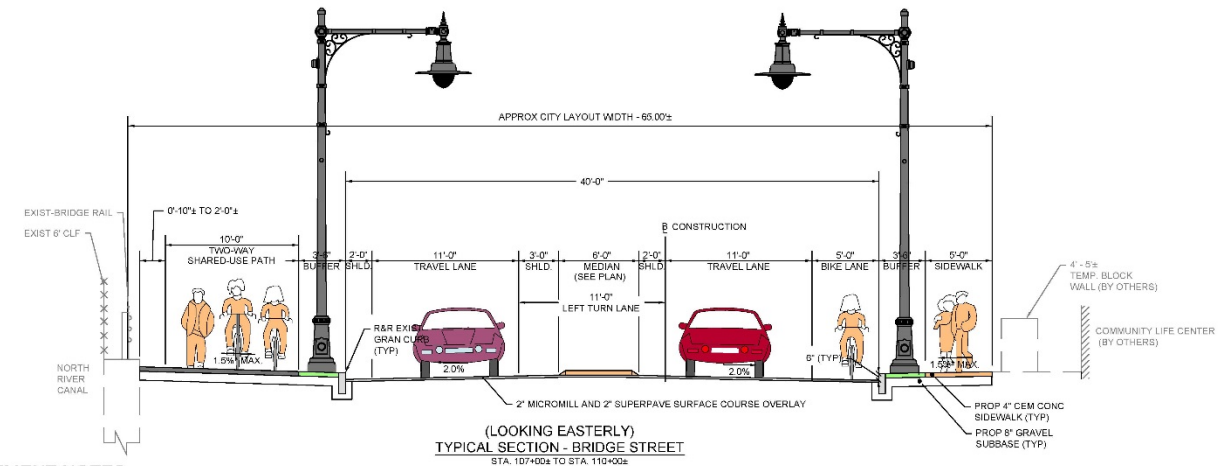
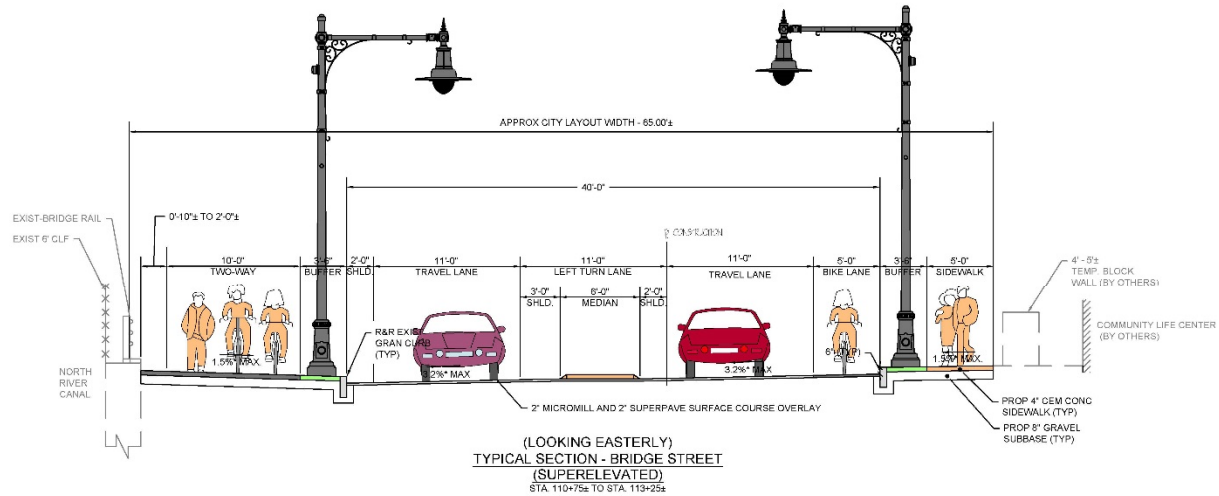


Client/Project
CITY OF SALEM

BRIDGE STREET MASSWORKS PROJECT
"COMPLETE STREETS" ENHANCEMENTS
SALEM, MA

Title
TYPICAL SECTIONS
PART 2 OF 4

Project No. 179410455
Drawing No. Sheet Revision



PAVEMENT NOTES:

PAVEMENT MILL AND HMA OVERLAY (BRIDGE STREET):

SURFACE: 2" HOT MIX ASPHALT TOP COURSE 12.5 (SSC-12.5) OVER

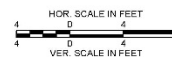
MILLING: 2" MICROMILL

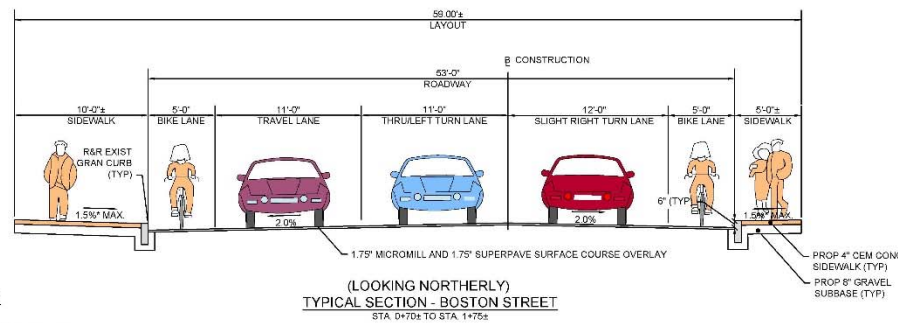
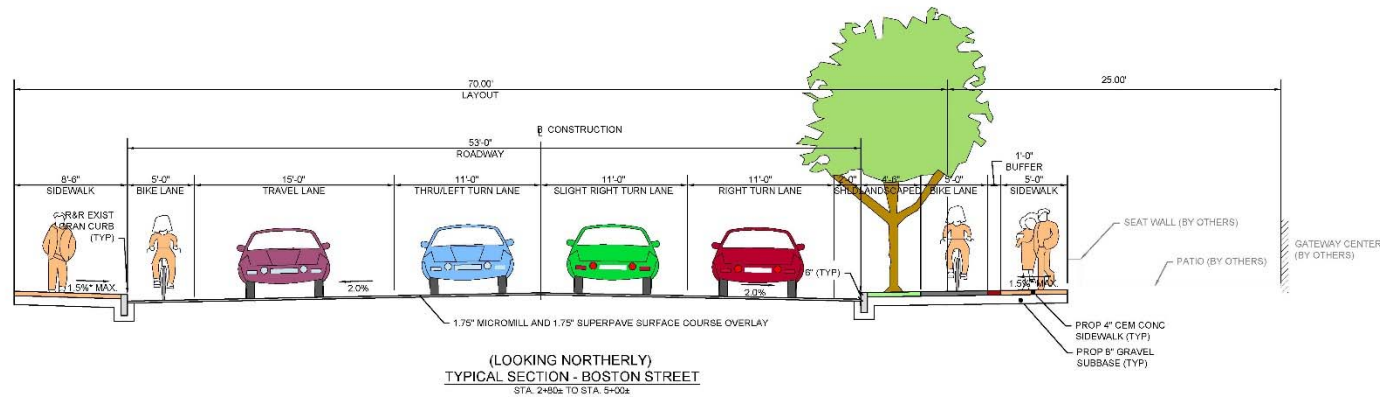
ASPHALT EMULSION FOR TACK COAT:

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NOTES:

1. MEET EXISTING ELEVATIONS AT BACK OF SIDEWALK WHERE POSSIBLE WHILE MAINTAINING ADA COMPLIANCE. EXISTING AND PROPOSED ELEVATIONS ARE SHOWN ON THE GRADING PLANS WHERE BACK OF SIDEWALK ELEVATIONS ARE NOT MET.





PAVEMENT NOTES:

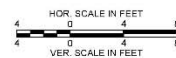
PAVEMENT MILL AND HMA OVERLAY (BOSTON STREET):

SURFACE: 1.75" HOT MIX ASPHALT TOP COURSE 12.5 (SSC-12.5) OVER

MILLING: 1.75" MICROMILL

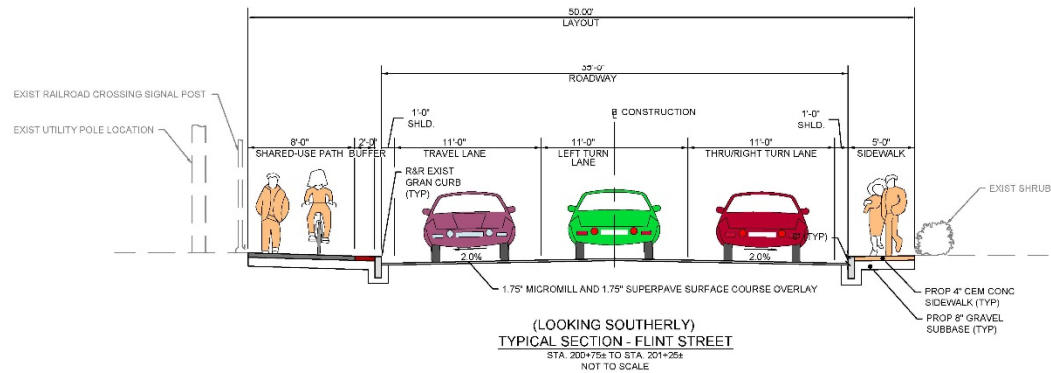
ASPHALT EMULSION FOR TACK COAT:

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED ON ALL MILLED SURFACES (APPLICATION RATE = 0.07 GAL/SY) AND BETWEEN ALL NEW PAVEMENT LAYERS (APPLICATION RATE = 0.05 GAL/SY).



NOTES:

1. MEET EXISTING ELEVATIONS AT BACK OF SIDEWALK WHERE POSSIBLE WHILE MAINTAINING ADA COMPLIANCE. EXISTING AND PROPOSED ELEVATIONS ARE SHOWN ON THE GRADING PLANS WHERE BACK OF SIDEWALK ELEVATIONS ARE NOT MET.



PAVEMENT NOTES:

PAVEMENT RECLAMATION (GOODHUE STREET):

SURFACE: 2" HOT MIX ASPHALT TOP COURSE 12.5 (SSC-12.5) OVER
3" HOT MIX ASPHALT DENSE INTERMEDIATE COURSE 19.0 (SSC-19.0) OVER

SUBBASE: 5" MIN * RECLAIMED BASE COURSE MATERIAL
(SUPPLEMENT WITH DENSE GRADED CRUSHED STONE IF NECESSARY)
* REQUIRES OVER EXCAVATION OF SUB-BASE MATERIAL TO MEET
MINIMUM DEPTH. SEE GRADING PLANS FOR LOCATION AND DETAILS.

RECLAIM: 12" DEPTH

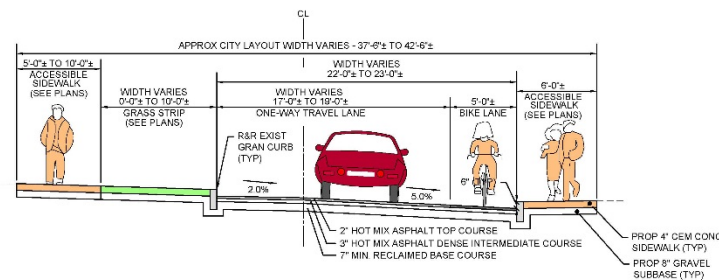
PAVEMENT MILL AND HMA OVERLAY (FLINT STREET):

SURFACE: 1.75" HOT MIX ASPHALT TOP COURSE 12.5 (SSC-12.5) OVER

MILLING: 1.75" MICROMILL

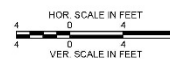
ASPHALT EMULSION FOR TACK COAT:

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED ON ALL MILLED SURFACES
(APPLICATION RATE = 0.07 GAL/SY) AND BETWEEN ALL NEW PAVEMENT LAYERS
(APPLICATION RATE = 0.05 GAL/SY).

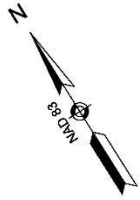


NOTES:

1. MEET EXISTING ELEVATIONS AT BACK OF SIDEWALK WHERE POSSIBLE WHILE MAINTAINING ADA COMPLIANCE. EXISTING AND PROPOSED ELEVATIONS ARE SHOWN ON THE GRADING PLANS WHERE BACK OF SIDEWALK ELEVATIONS ARE NOT MET.
2. OVER EXCAVATION WILL BE REQUIRED AT THE FOLLOWING STATION RANGES TO MEET THE MINIMUM RECLAIMED BASE COURSE MATERIAL DEPTHS (SEE GRADING PLANS FOR LOCATIONS AND DETAILS)
STA. 25+00± TO STA. 25+55±







5 BURLINGTON WOODS DRIVE SUITE 210
BURLINGTON, MA 01803-4547
Tel: (781) 221-1200
www.stantec.com

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Revision

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Client/Project
CITY OF SALEM

BRIDGE STREET MASSWORKS PROJECT
"COMPLETE STREETS" ENHANCEMENTS
SALEM, MA

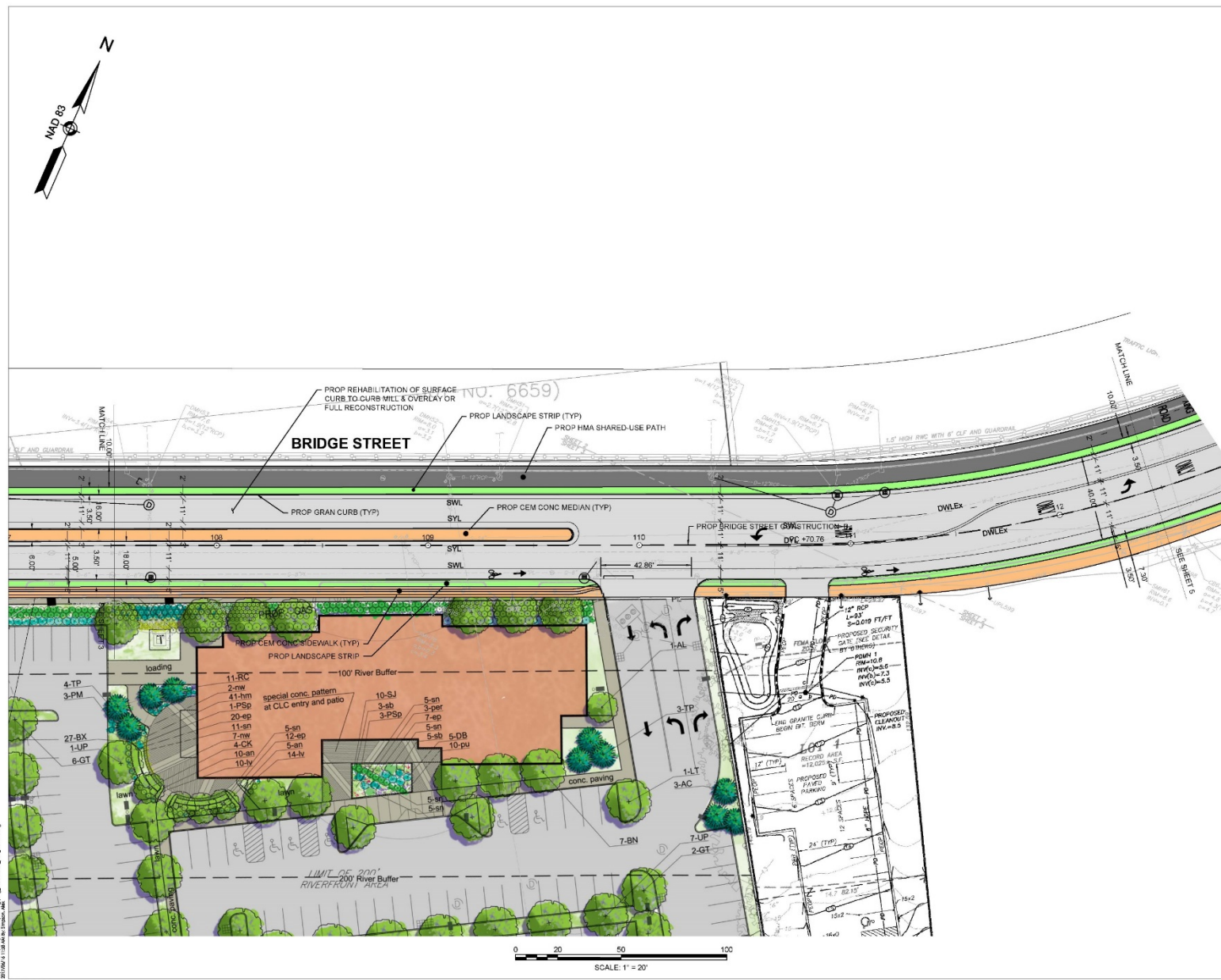
Title

CONSTRUCTION PLAN SHEET 5

Project No. Scale









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Revision	By	Appr.	TY	MM	YY

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BRIDGE STREET MASSWORKS PROJECT
"COMPLETE STREETS" ENHANCEMENTS
SALEM, MA

Title

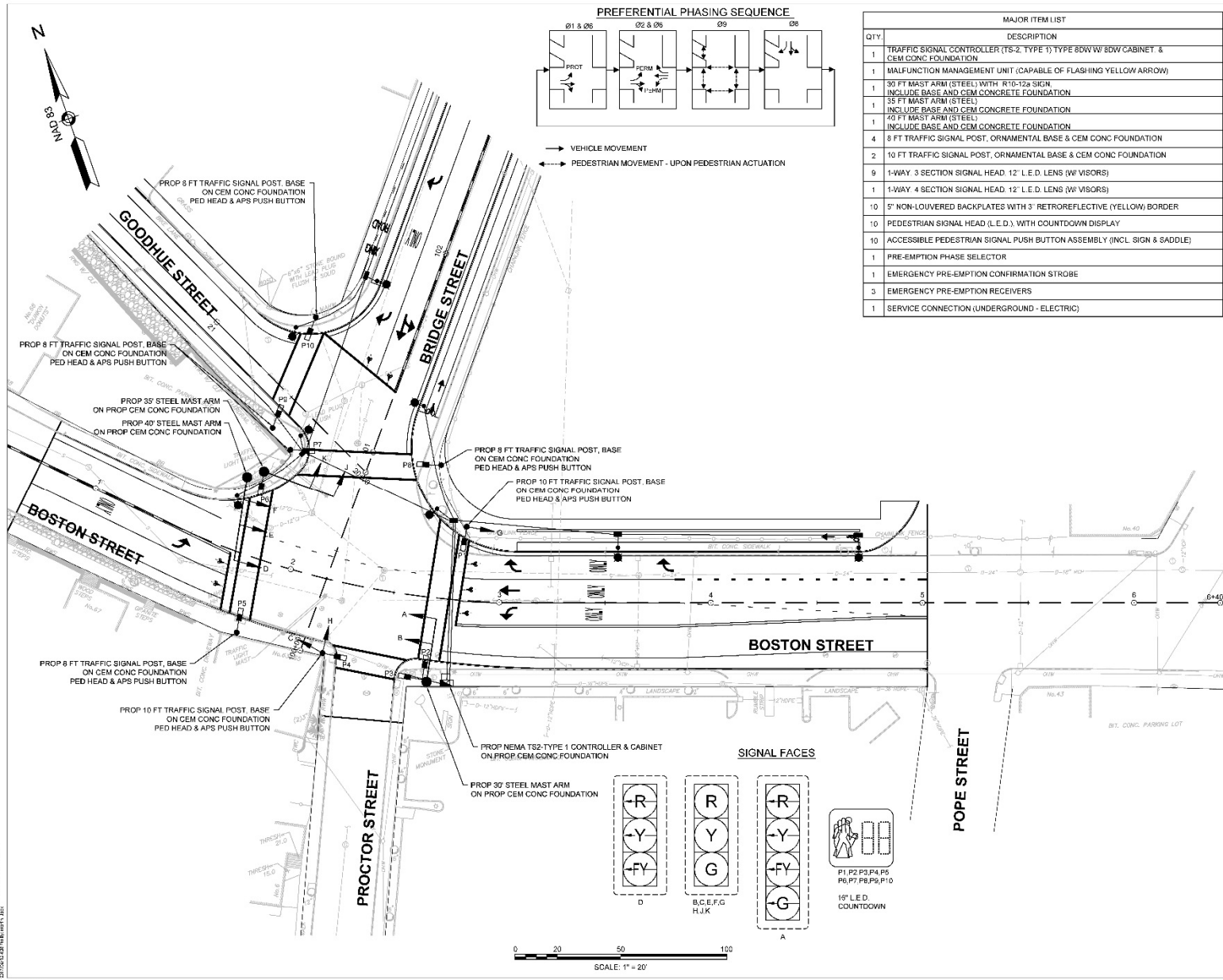
CONSTRUCTION PLAN SHEET 5

Project No. 179410455
Drawing No. Sheet Revision

Scale 1" = 20'

17 of 33





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Client/Project
CITY OF SALEM

BRIDGE STREET MASSWORKS PROJECT
"COMPLETE STREETS" ENHANCEMENTS
SALEM, MA

Title

TRAFFIC SIGNAL PLAN
LOCATION 1 BRIDGE STREET AT BOSTON STREET

Project No. 179410455
Drawing No. 179410455
Scale 1" = 20'
Sheet
Revision

29 of 33





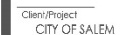
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File name:				
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Titel

TRAFFIC SIGNAL PLAN
LOCATION 2 BRIDGE STREET AT FLINT STREET

Project No.	Scale	
179410455	1" = 20'	
Drawing No.	Sheet	Revision

Questions?

Thank you for you time!

