

MONTAGUE SELECTBOARD MEETING

1 Avenue A, Turners Falls and VIA ZOOM

Monday, January 5, 2026

AGENDA

Join Zoom Meeting: <https://us02web.zoom.us/j/84708459836>

Meeting ID: 847 0845 9836 Password: 947529 Dial into meeting: +1 646 558 8656

This meeting/hearing of the Selectboard will be held in person at the location provided on this notice.

Members of the public are welcome to attend this meeting. Please note that while an option for remote attendance and/or participation is being provided as a courtesy to the public, the meeting/hearing will not be suspended or terminated if technological problems interrupt the virtual broadcast, unless otherwise required by law. Members of the public with particular interest in any specific item on this agenda should make plans for in-person vs. virtual attendance accordingly.

Topics may start earlier than specified, unless there is a hearing scheduled

Meeting Being Taped

Votes May Be Taken

1. 6:30PM Selectboard Chair opens the meeting, including announcing that the meeting is being recorded and roll call taken
2. 6:30 Approve Minutes: Selectboard Meetings: December 22, 2025, if available
3. 6:32 **Public Comment Period:** Individuals will be limited to two (2) minutes each and the Selectboard will strictly adhere to time allotted for public comment
4. 6:32 **Personnel Board**
Sam Urkiel, DPW Superintendent
 - Appoint Brandin Coates to DPW Groundskeeper effective 1/5/2025, Grade G, Step 1 at \$23.58/hr.
5. 6:35 **Licenses**
 - Request from Joshua Breitner, Cocina Lupita LLC for Entertainment License at 125 Avenue A for DJ/dance events twice monthly on Friday or Saturday night from 7pm to 9:30pm
6. 6:40 **Assistant Town Administrator's Business**
 - Authorize Change Order #3 with Associated Construction Company for Clean Water Facility Screw Pump project. Change order value is \$3,685.34 to be funded with project contingency
 - Request authorization to apply for Municipal Small Bridge construction funding from Massachusetts Department of Transportation (MassDOT) for Swamp Road bridge over Goddard Brook
 - Update on Montague Center Complete Streets project design
 - Other project updates
7. 6:55 **Town Administrator's Business**
 - Letter of Support for Special Legislation for Six Town Regionalization Special Election
 - Topics not anticipated in the 48-hour posting requirements

Next Meeting

Selectboard Meeting: Monday January 12, 2026, at 6:00pm via ZOOM

Town of Montague

Personnel Status Change Notice

Rate Changes

Authorized Signature: _____

Employee # 2137

General Information:

Full name of employee: Brandin Coates

Department: DPW

Title: Groundkeeper Effective date of change: 01/05/2026

Grade/Step/COLA Change:

Union: UE

Old Pay: Grade G Step 1

Wage Rate: \$23.58 (~~annual~~/hourly)

Wage Rate: _____ weekly

Weekly Incentive: _____ (Police Only)

New Pay: Grade G Step 1

Wage Rate: \$23.58 (~~annual~~/ hourly)

Wage Rate: _____ weekly

Weekly Incentive: _____ (Police Only)

Wage Rate: _____ 1st week if different

Wage Rate: _____ last week if different

Stipends

For: _____ Wage Rate: _____ ~~annual~~/ hourly)

Weekly Amount: _____

Wage Rate: _____ 1st week if different

Wage Rate: _____ last week if different

For: _____ Wage Rate: _____ (annual)

Weekly Amount: _____

Wage Rate: _____ 1st week if different

Wage Rate: _____ last week if different

Notes: Brandin is moving from the Building Maintenance position to the Groundskeeper position.

Copies to:

____ Employee

____ Department

____ Board of Selectmen

____ Treasurer

____ Accountant

____ Retirement Board



TOWN OF MONTAGUE
APPLICATION FOR ENTERTAINMENT LICENSE:
MGL Chapter 140 Section 183A
Chapter 140 Section 181
Annual Fee: \$55.00

To the Licensing Authorities:

Date: 12/16/2025

Is this a renewal?

No

The undersigned hereby applies for a License in accordance with the provisions of the Statutes relating thereto:

COMPANY: Cocina Lupita LLC

DBA: Cocina Lupita

ADDRESS OF PREMISES: 125 Avenue A Turners Falls MA 01376

MANAGER'S NAME: Joshua Breitner

BUSINESS PHONE #: 413-400-1115 business number

ALTERNATE PHONE #: 413-695-4251 Joshua Breitner number

EMAIL ADDRESS: info@cocinalupita.com

DAYS OF OPERATION: Wed - Sun

HOURS OF OPERATION: 11:30am - 8:30pm

ALCOHOL TO BE SERVED: Y ☒ N ☐ Number of Patrons: 46max

DETAILED DESCRIPTION OF PREMISE (Inside, Outside, Dance Floor (size), etc: (Entertainment will be limited to the premise)

Entertainment in dining room. Business also has kitchen, two
bathrooms, basement

State clearly the type of entertainment for which license is requested (i.e. live bands, D.J. athletic event, play, reading of poetry, dancing by patrons, exhibition, play, other): Attach a separate sheet if necessary.

We are requesting permission to have DJ/dance events at most twice monthly

on either a Friday or Saturday night from 7pm to 9:30 pm.

I do hereby declare under the pains and penalties of perjury that I have personal knowledge of the information submitted in the Application, and as such affirm that all statement and representations therein are true to the best of my knowledge and belief.

X [Signature]
(Applicant's signature)

12/16/2025

Date

X Joshua Breitner

Print Name

Manager

Title/Position

SEE BACK

The Montague Selectboard shall act as the Licensing Authority pursuant to M.G.L. Chapter 140, Section 183A and Chapter 140, Section 181 (Entertainment Licenses). All provisions of Massachusetts General Laws Chapter 140, Section 183A are included herein by reference.


The license shall, unless sooner revoked, expire on December 31st of each year.

New Applications will not be acted upon until all required forms, statements and disclosures are returned in a complete and accurate manner to the Licensing Authority.

All other licenses, certificates and permits to be issued by the Town of Montague for the premises to be licensed must be obtained prior to the issuance of an entertainment license.

For Building Inspector Use Only:

☒ Approved ☐ Denied

 12/18/25
Signature Date

Remarks: _____

For Fire Chief Use Only:

☒ Approved ☐ Denied

 12-23-25
Signature Date

Remarks: _____

For Police Chief Use Only:

☒ Approved ☐ Denied

 12/18/25
Signature Date

Remarks: _____

For Select Board Office Use Only:

☐ Approved ☐ Denied

Date of Hearing: _____

Signature Date

Remarks: _____

SECTION 00941CHANGE ORDER NO.: 3

Owner: Town of Montague, MA Owner's Project No.: NA
 Engineer: Wright-Pierce Engineer's Project No.: 21657
 Contractor: The Associated Construction Company Contractor's Project No.: NA
 Project: Montague CWF Primary Effluent Screw Pump Station Improvements
 Contract Name: Montague CWF Primary Effluent Screw Pump Station Improvements
 Date Issued: 12/19/2025 Effective Date of Change Order: 12/19/2025

The Contract is modified as follows upon execution of this Change Order:

Description:

Incorporating PCO #2 which increases the overall construction contract per Work Change Directive #2.

Attachments:

Change Order Summary Memorandum, Work Change Directive

Change in Contract Price	Change in Contract Times [as days or dates]
Original Contract Price: \$ 2,397,461.00	Original Contract Times: Substantial Completion: 2/24/2026 Ready for final payment: 4/25/2026
Increase from previously approved Change Orders: \$ 21,059.56	Increase from previously approved Change Orders No: Substantial Completion: 0 days Ready for final payment: 0 days
Contract Price prior to this Change Order: \$ 2,418,520.56	Contract Times prior to this Change Order: Substantial Completion: 2/24/2026 Ready for final payment: 4/25/2026
Increase this Change Order: \$ 3,685.34	Increase this Change Order: Substantial Completion: 0 days Ready for final payment: 0 days
Contract Price incorporating this Change Order: \$ 2,422,205.90	Contract Times with all approved Change Orders: Substantial Completion: 2/24/2026 Ready for final payment: 4/25/2026

Recommended by Engineer
 By: *J.M. Muramelli - DePaola*
 Title: Project Manager
 Date: 12/19/2025
 Authorized by Owner
 By: _____
 Title: _____
 Date: _____

Accepted by Contractor

 Approved by Funding Agency (USDA RD)

END OF SECTION

Date: **12/19/2025**

Project No.: **21657**

To: **Town of Montague; USDA-RD**

From: **Lisa M. Muscanell-DePaola, Project Manager**

Subject: **Montague CWF Primary Effluent Screw Pump Station Improvements – Contract Change Order No. 3**

Change Order No. 3 includes the time and materials for the removal and repair of a section of floor in the pump room discharge chamber with Tnemec material.

During the concrete wall surface preparation inspection by Corrosion Probe on 10/3/2025, it was determined that there were voids present on the floor of the Screw Pump Station Effluent Discharge Chamber in the existing concrete fill that indicated the concrete fill may be delaminating from the concrete substrate. RFI #15's response from the Engineer indicated to the Contractor to repair the areas per specification section 03010 Part 3.8.F. as a spall repair prior to the application of concrete coatings. However, on 10/8/2025 and 10/9/2025, it was determined that the thickness of parge coating required would exceed potential limitations of the Tnemec parge coating product (greater than 4-inches). Tnemec was contacted and provided a letter dated 10/15/2025 confirming that the parge coating product could still be used with some modifications. Therefore, the Contractor was directed to replace concrete fill that was removed 10/8/2025 and 10/9/2025 with Tnemec Series 217 MortarCrete as per the letter from Tnemec dated 10/15/2025.

There will be no change to the contract timeline allowed for the change in scope of work. The date for substantial completion remains the same, February 24, 2026, and the date for final payment remains the same April 25, 2026, due to the deadlines associated with the project funding.

Update to Contract Price

Based on Items 1&2 above, **the total increase to the contract cost as a result of this change order is \$3,685.34.**

Summary of the changes to the contract value:

Original Contract Price:	\$2,397,461.00
Changes in Contract Price Due to Change Order No. 1 and 2:	\$21,059.56
Total Contract Price, Incorporating Change Order No. 1 and 2	\$2,418,520.56
Change in Contract Price Due to Change Order No. 3:	\$3,685.34
Total Contract Price, Incorporating Change Order No. 3:	\$2,422,205.90



THE ASSOCIATED CONSTRUCTION COMPANY
CONSTRUCTION MANAGERS | GENERAL CONTRACTORS
55 AIRPORT ROAD, SUITE 206, HARTFORD, CT 06114
TEL: 860-296-4114

CHANGE ORDER PROPOSAL

TO

Lisa Muscanell-DePaola
Project Manager
Wright-Pierce

ACC Project No:

24-112

Project:

Montague- Screw Pump Replacement

Date: April 22, 2025

Engineer's / Owner's RFP No.:

WCD-2

Change Proposal No.:

PCO- 02

Total price 3685.34

Description of change:

Per WCD 2 :

Remove section of floor in the pump room discharge chamber and repair per method described in WCD2

Wright Pierce

Completion duration

This proposal is good for 15 calendar days and is subject to repricing thereafter. The costs included in this proposal do not include any amounts for changes in the sequence of the work, disruptions, interference, schedule extension and the right is expressly reserved to make claims for any and all of these related items of cost prior to any final settlement of the contract.

CONTRACTOR PROPOSAL

☐ Field Order ☐ Change Order

Contractor Name: **THE ASSOCIATED CONSTRUCTION COMPANY**
 Address: **CONSTRUCTION MANAGERS | GENERAL CONTRACTORS**
55 AIRPORT ROAD, SUITE 206,

PROJECT NAME **Montague- Screw Pump Replacement**
 PROJECT NO **24-112**
 DATE: **Dec 17, 2025**
 CP No.: **PCO-02**

Revisions

SECTION A: CONTRACTOR WORK

1. Total Contractor Labor Material (form 100)		\$0.00	
2. Total Contractor Equipment (form 100)		\$0.00	
3. Contractor's Labor and performance bond and/or insurance costs (lines 1&2)	0.90%	\$0.00	
4. Contractor's Overhead and Profit burden (% of Lines 1)	15%	-	
Contractor's Overhead and Profit burden (% of Lines 2)	0%	\$0.00	
5. State sales and use tax (% of lines 1,2,3,4)- TAX EXEMPT	0%	\$0.00	
6. CONTRACTOR TOTAL (total of lines 1,2,3,4 & 5)		\$0.00	

SECTION B: SUBCONTRACTOR WORK-

7. Names Of Subcontractors:			
A. <u>Mackenzie</u>		\$3,476.74	
B. <u>0</u>		\$0.00	
C. <u>0</u>		\$0.00	
D. <u>0</u>		\$0.00	
8. TOTAL SUBCONTRACTOR'S PROPOSALS (total of lines A thru D)		\$3,476.74	
9. Contractor's Labor and performance bond COSTS (% of line 8)	1.00%	\$34.77	
10. Contractor's Overhead and profit on Sub's Proposals (% of Line 8)	5.0%	\$173.84	
11. State sales and use tax (% of lines 8,9,10) TAX EXEMPT		\$0.00	
12. SUBCONTRACTOR TOTAL		\$3,685.34	

SECTION D: CONTRACTOR'S REQUEST

13. **AMOUNT REQUESTED (total of lines 6,12)** **\$3,685.34**

Bruce Miller

Contractor's Signature

Dec 17, 2025

date:

Bruce Miller

Print Name of Authorized Representative

Print name of contact person if different

Senior Project Manager

Print Title

Phone No. (If different from above)

SECTION E: FIELD REVIEW

I have reviewed the material quantities, labor hours and equipment and:

☐

No exceptions are taken to the Proposal.

☐

Comments

by:

Engineer-in-charge

date:

Phone No.:

SECTION F: MAIN OFFICE REVIEW CERTIFICATION

I hereby certify that the above proposal has been checked and that the amounts allowed have been verified
 and I recommend approval in the amount of: \$ _____

Review by: _____

Signed by: _____

Date: _____



MacKENZIE SERVICE CORPORATION

General Painting Contractors

" An Affirmative Action/Equal Opportunity Employer"

Project Name: Montague WCD extra work P.C.O. s

Date: 11-17-2025

Location Address:

This proposal is valid for: 90 Days

Location City: Montague

Attention: Bruce Miller

Location State: Mass

Location Zip Code:

Prepared By: Olivier Garrigue

Phone: 203-218-6337

Email: Olivier@themackenziecos.com

WE WOULD LIKE TO PROPOSE THE FOLLOWING PRICE TO FURNISH ALL NECESSARY LABOR, MATERIAL, EQUIPMENT AND SUPERVISION TO COMPLETE WORK AT THE ABOVE REFERENCED PROJECT.

<u>Scope</u>	<u>Description</u>	<u>Total</u>
	Separate price #1 floor demo (approx 30 S.F.)	\$ 1,409.58
	Labor: Foreman 4.5 straight time MH @ \$121.92/ MH:\$548.64	
	Journeyman 4.5 " " MH @ \$111.32/ MH: \$500.94	
	Equipment: tool rental including sales tax :\$360.00	

Material : TNEMEC series 217,
Pea stone 6 bags @ \$36.67/bag : \$220.00

8 kits @ \$73.80- \$664.20

Labor- Foreman 4 MH @ 121.92- \$487.68
Journeyman 4 MH @ \$111.32 \$445.28
Miscellaneous Material/Equipment \$250.00

Please issue a chance order for this work extra to our contract so that
we may complete and bill in a timely manner

Total

\$2067.16

Labor Type Prevailing Wage Taxes(If Applicable)

Notes & Clarifications Excluding: sales tax

Grand Total

TOTAL \$3476.74

Decorative Painting ♦ Wallcovering ♦ Sandblasting ♦ Electrostatic Painting ♦ Waterproofing
Caulking ♦ Lead Abatement ♦ Power Washing ♦ Epoxy Floorings ♦ Spray-on Fireproofing ♦ Spray Foam Insulation

55 Moffitt Street • Stratford, CT 06615 • Tel. (203) 383-7300 • Fax (203) 383-7303

MacKenzie

EXTRA WORK/TIME & MATERIAL TICKET

Nº 54169

Project: MONTAGUE CLWF

Ticket No. 54169

Contractor/Customer: ASSOCIATED CONSTRUCTION

Date: 10-28-2025

Work Directed By: _____

Contractor/Customer PCOIL: _____

Work Description: (Be Specific) WENT TO HOME DEPOT PICKED UP RIVER PEBBLES, SPRAY BOTTLE, HEATER AND CAME TO SITE SWEEP AND VACCUMED FLOOR IN PIT GRADED SURFACE ON FLOOR WHERE DEMO'D CHECKED PH GOT A 9 PROCEEDED TO APPLY 217 MIXED WITH RIVER PEBBLES TO REBUILD FLOOR HEIGHT TO ORIGINAL SPEC.

LABOR

Name	Trade	Foreman	Journeyman	ST	TH	DT	Total Hours
NICK BRELSFORD	PAINTER	✓		ST	4		
				TH			
				DT			
MIKO HEQIMA	PAINTER		✓	ST	4		
				TH			
				DT			
				ST			
				TH			
				DT			
				ST			
				TH			
				DT			

MATERIALS

Qty.	Description
8	TWEMEC 217
6	RIVER PEBBLES
2	SPRAY SQUIRTS
4	CHEMICAL RESISTANCE GLOVES


EQUIPMENT

Qty.	Description
1	PAIR OF KNEE PADS
1	ELECTRIC HEATER
1	GRINDING WHEEL

Status of Work (Please Check 1 Box):

☒ Work Complete

☐ Partial

NICK BRELSFORD / 
MacKenzie

Contractor/Customer

SECTION 00940WORK CHANGE DIRECTIVE NO.: 02 REV 1

Owner:	Town of Montague, MA	Owner's Project No.:	N/A
Engineer:	Wright-Pierce	Engineer's Project No.:	21657
Contractor:	The Associated Construction Company	Contractor's Project No.:	N/A
Project:	Montague CWF Primary Effluent Screw Pump Station Improvements		
Contract Name :	Montague CWF Primary Effluent Screw Pump Station Improvements		
Date Issued:	10/27/2025 (REV 1)	Effective Date of Work Change Directive:	10/10/2025

Contractor is directed to proceed promptly with the following change(s):

Description:

During the concrete wall surface preparation inspection by Corrosion Probe on 10/3/2025, it was determined that there were voids present on the floor of the Screw Pump Station Effluent Discharge Chamber in the existing concrete fill that indicated the concrete fill may be delaminating from the concrete substrate. RFI #15's response from the Engineer indicated to the Contractor to repair the areas per specification section 03010 Part 3.8.F as a spall repair prior to the application of concrete coatings. However, on 10/8/2025 and 10/9/2025, it was determined that the thickness of parge coating required would exceed potential limitations of the Tnemec parge coating product (greater than 4-inches). Tnemec was contacted and provided a letter dated October 15, 2025, confirming that the parge coating product could still be used with some modifications. Therefore, the Contractor is directed to replace concrete fill that was removed 10/8/2025 and 10/9/2025 with Tnemec Series 217 MortarCrete as per the letter from Tnemec dated October 15, 2025.

Attachments:

Corrosion Probe's Inspection #1 Report from October 3, 2025; Photos taken from RPR 10/9/2025

Tnemec Series 217 MortarCrete Submittal Information and Letter from The Righter Group dated October 15, 2025.

Purpose for the Work Change Directive:

Additional work is required prior to the concrete coating system in the Screw Pump Station Effluent Discharge Chamber's floor.

Directive to proceed promptly with the Work described herein, prior to agreeing to change in Contract Price and Contract Time, is issued due to:

☐ Non-agreement on pricing of proposed change. ☒ Necessity to proceed for schedule or other reasons.

Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price:	\$ 5,000	increase
Contract Time:	0	Days



Office of the Selectboard Town of Montague

1 Avenue A (413) 863-3200 Ext. 107
Turners Falls, MA 01376 FAX: (413) 863-3231

MEMORANDUM

Date:

To: Selectboard

From: Chris Nolan-Zeller, Assistant Town Administrator

Re: Montague Center Complete Streets Design Update

The Town's consultants at Bowman Engineering have provided an updated design for the Montague Center Complete Streets project. The revised plan incorporates several changes from the original VHB design that improve safety, increase efficiency, and remain within the existing grant budget. Key updates include:

Intersection Improvements at Main & Center Streets: The end of Center Street will now meet Main Street at a near 90-degree angle instead of the current Y-intersection. This adjustment improves safety for vehicles and pedestrians, eliminates one set of RRFBs (saving approximately \$15,000), and still accommodates fire engines, dump trucks, and similar large vehicles.

Stormwater Management Enhancements: Bowman has simplified piping and catch basins in favor of new curbing that allows more natural water infiltration. Further soil analysis is planned to confirm feasibility.

North Street Access: The intersection with Main Street is now a single 90-degree connection, improving safety for cyclists by reducing conflict zones and allowing safe right or left turns for vehicles.

Driveway Adjustments: The private driveway at 39 Main Street may require an extension as part of the intersection work, which could necessitate an easement approved at Town Meeting.

Post Office Area: Bowman simplified stormwater drainage by incorporating a small sidewalk tunnel with a grate, reducing costs from over \$10,000 to approximately \$3,000. Raised crosswalks near the post office remain in the design in response to neighborhood input.

FRTA Bus Stop Relocation: The bus stop has been moved slightly north to avoid conflicts with the new raised crosswalks.

Overall, the updated design reflects community priorities, enhances safety for all users, and maintains project value within the existing budget. The full plan set from Bowman is attached for reference.

The Town of Montague is an Equal Opportunity Provider & Employer.

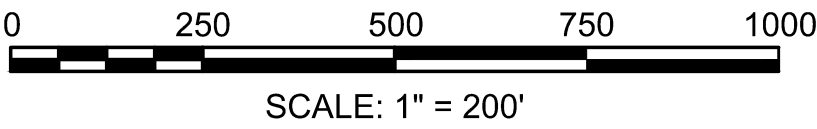
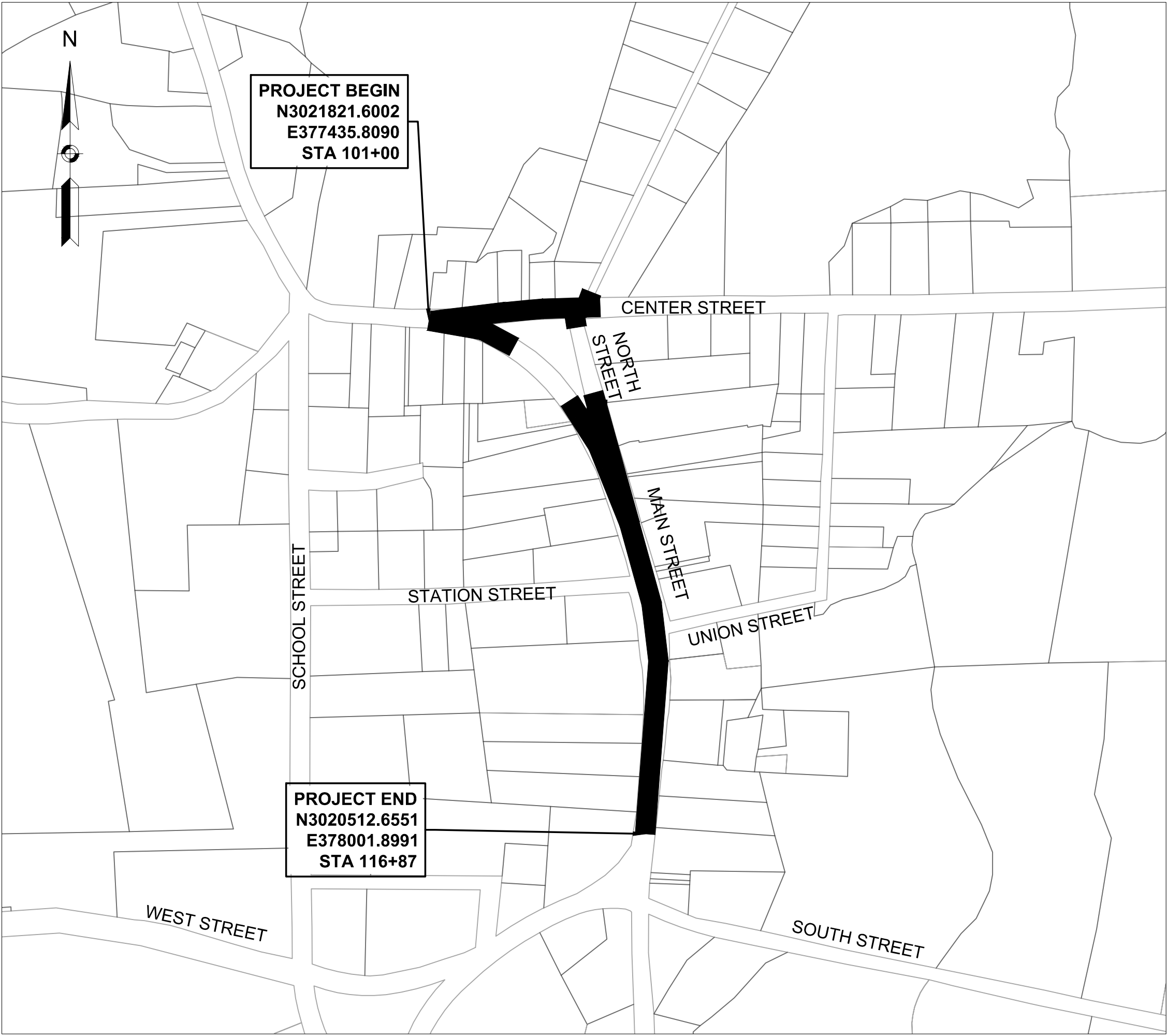
COMPLETE STREETS IMPROVEMENTS

IN THE TOWN OF
MONTAGUE

INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	LEGEND & ABBREVIATIONS
3 - 4	GENERAL NOTES
5	KEY PLAN
6 - 8	CONSTRUCTION PLAN
9	GRADING PLAN
10 - 12	TRAFFIC SIGN & PAVEMENT MARKINGS PLAN
13	TRAFFIC SIGN SUMMARY
14 - 15	CONSTRUCTION DETAILS

THESE PLANS ARE SUPPLEMENTED BY THE 2025 MASSDOT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES, THE SEPTEMBER 30, 2025 MASSDOT SUPPLEMENTAL SPECIFICATIONS, THE JUNE 2025 MASSDOT CONSTRUCTION STANDARD DETAILS, THE 2015 MASSDOT OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, THE LATEST EDITION OF THE MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS WITH MASSACHUSETTS AMENDMENTS, THE 1990 MASSDOT STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 MASSDOT STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.



PHASE: XX% DESIGN
DATE: 12/17/2025

Bowman

350 MYLES STANDISH BLVD
SUITE 103
TAUNTON, MA
TELE: (508) 823 - 2245

20 WINTHROP SQ
3RD FLOOR
BOSTON, MA 02109
TELE: (617) 556 - 0020
FAX: (617) 556 - 0025














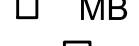





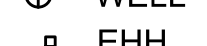









































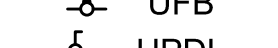
























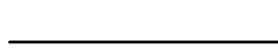

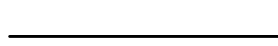

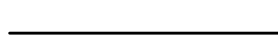



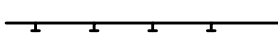

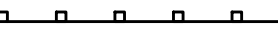

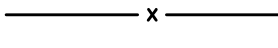

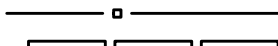









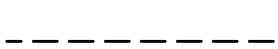








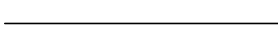

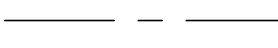
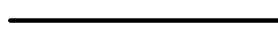
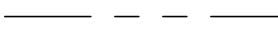
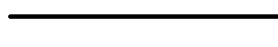
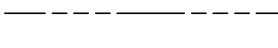
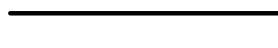
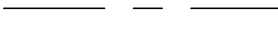

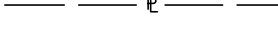













24 ALBION RD
SUITE 310
LINCOLN, RI 02865
TELE: (401) 648 - 7200

94 NORTH ELM STREET
SUITE 210
WESTFIELD, MA
TELE: (413) 875 - 8855





















































DRAFT
NOT FOR CONSTRUCTION

REV #	DATE
SHEET #	TOTAL SHEETS
1	15

GENERAL SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		JERSEY BARRIER
		CATCH BASIN
		CATCH BASIN CURB INLET
		BEEHIVE COVER
		FLAG POLE
		GAS PUMP
		MAIL BOX
		POST SQUARE
		POST CIRCULAR
		WELL
		ELECTRIC HANDHOLE
		FENCE GATE POST
		GAS GATE
		BORING HOLE
		MONITORING WELL
		TEST PIT
		HYDRANT
		LIGHT POLE
		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		MASSACHUSETTS HIGHWAY BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANSMISSION POLE
		UTILITY POLE W/ FIREBOX
		UTILITY POLE WITH DOUBLE LIGHT
		UTILITY POLE W / 1 LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		PARKING METER
		OVERHEAD CABLE/WIRE
		CURBING
		CONTOURS (ON-THE-GROUND SURVEY DATA)
		CONTOURS (PHOTOGRAMMETRIC DATA)
		UNDERGROUND DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND ELECTRIC DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND GAS MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND SEWER MAIN (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND TELEPHONE DUCT (DOUBLE LINE 24 INCH AND OVER)
		UNDERGROUND WATER MAIN (DOUBLE LINE 24 INCH AND OVER)
		BALANCED STONE WALL
		GUARD RAIL - STEEL POSTS
		GUARD RAIL - WOOD POSTS
		CHAIN LINK OR METAL FENCE
		WOOD FENCE
		HAY BALES/SILT FENCE
		TREE LINE
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		EDGE OF PAVEMENT
		LIMIT OF MICROMILLING AND OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND BUFFER
		200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDELINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT





























TRAFFIC SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		CONTROLLER PHASE ACTUATED
		TRAFFIC SIGNAL HEAD (SIZE AS NOTED)
		WIRE LOOP DETECTOR (6' x 6' TYP UNLESS OTHERWISE SPECIFIED)
		VIDEO DETECTION CAMERA
		MICROWAVE DETECTOR
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		EMERGENCY PREEMPTION CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD, (TYPE AS NOTED OR AS SPECIFIED)
		RAILROAD SIGNAL
		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
		MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (2 POSTS)
		MAST ARM WITH LUMINAIRE
		OPTICAL PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		CONTROL CABINET, POLE MOUNTED
		FLASHING BEACON CONTROL AND METER PEDESTAL
		LOAD CENTER ASSEMBLY
		PULL BOX 12"x12" (OR AS NOTED)
		ELECTRIC HANDHOLE 12"x24" (OR AS NOTED)
		TRAFFIC SIGNAL CONDUIT

TRAFFIC SIGNAL ABBREVIATIONS

CAB	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DW	STEADY UPRAISED HAND
FDW	FLASHING UPRAISED HAND
FR	FLASHING CIRCULAR RED
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FY	FLASHING CIRCULAR YELLOW
FYL	FLASHING YELLOW LEFT ARROW
FYR	FLASHING YELLOW RIGHT ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
PED	PEDESTRIAN
PTZ	PAN, TILT, ZOOM
R	STEADY CIRCULAR RED
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALKING PERSON
Y	STEADY CIRCULAR YELLOW
YL	STEADY YELLOW LEFT ARROW

PAVEMENT MARKINGS SYMBOLS

EXISTING	PROPOSED	DESCRIPTION
		PAVEMENT ARROW - WHITE
		LEGEND "ONLY" - WHITE
		STOP LINE
		CROSSWALK - 12" WHITE
		SOLID WHITE LINE - 6"
		SOLID YELLOW LINE - 6"
		BROKEN WHITE LINE - 6"
		BROKEN YELLOW LINE - 6"
		DOTTED WHITE LINE - 6"
		DOTTED YELLOW LINE - 6"
		DOTTED WHITE LINE EXTENSION - 6"
		DOTTED YELLOW LINE EXTENSION - 6"
		DOUBLE WHITE LINE - 6"
		DOUBLE YELLOW LINE - 6"

ABBREVIATIONS

GENERAL	GENERAL
AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BCC	BITUMINOUS CONCRETE CURB
BD.	BOUND
BL	BASELINE
BLDG	BUILDING
BM	BENCHMARK
BO	BY OTHERS
BOS	BOTTOM OF SLOPE
BR.	BRIDGE
CB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
CONC	CONCRETE
CONT	CONTINUOUS
CONST	CONSTRUCTION
CR	CURB RAMP
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DIA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND
DWY	ORANGE DRIVEWAY
ELEV (or EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (or EX)	EXISTING
EXC	EXCAVATION
F&C	FRAME AND COVER
F&G	FRAME AND GRATE
FDN.	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRANITE
GRAV	GRAVEL
GRD	GUARD
GRDL	GUARDRAIL
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACH BASIN

ABBREVIATIONS

GENERAL	
LP	LIGHT POLE
LT	LEFT
MAX	MAXIMUM
MB	MAILBOX
MH	MANHOLE
MHB	MASSACHUSETTS HIGHWAY BOUND
MIN	MINIMUM
NIC	NOT IN CONTRACT
NO.	NUMBER
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
P.G.L.	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY
R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RDWY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT OF WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SHLD	SHOULDER
SMH	SEWER MANHOLE
ST	STREET
STA	STATION
SSD	STOPPING SIGHT DISTANCE
SHLO	STATE HIGHWAY LAYOUT LINE
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/TRUCK %
TAN	TANGENT
TEMP	TEMPORARY
TC	TOP OF CURB
TOS	TOP OF SLOPE
TYP	TYPICAL
UP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
VGC	VERTICAL GRANITE CURB
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

GENERAL NOTES

1.

PER MASSACHUSETTS LAW, CONTRACTORS SHALL CALL 1-888-DIG-SAFE, (1-888-344-7233) AND CITY OF WESTFIELD UTILITY DEPARTMENTS PRIOR TO ANY UNDERGROUND EXCAVATION ON SITE. THE DIG-SAFE VERIFICATION NUMBER SHALL BE SUBMITTED TO THE CITY OF WESTFIELD AND MASSDOT PRIOR TO ANY CONSTRUCTION WORK.
2.

JOINTS BETWEEN NEW HMA ROADWAY PAVEMENT AND SAWCUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACKSANDED.
3.

ALTERATIONS TO EXISTING VEGETATION (TRIMMING, LIMBING, TRANSPLANTING, ETC.) SHALL BE MADE IN A MANNER THAT MINIMIZES THE DAMAGE TO THE VEGETATION AND MAXIMIZES ITS CHANCE FOR SURVIVAL. PROFESSIONAL LANDSCAPING OR TREE TRIMMING SERVICES SHALL BE EMPLOYED FOR SUCH WORK AT THE DIRECTION OF MASSDOT OR ITS DESIGNATED AGENT. THE CONTRACTOR SHALL TAKE SPECIAL CARE NOT TO DAMAGE ANY EXISTING VEGETATION WHICH OVERHANGS OR IS ADJACENT TO THE CONSTRUCTION ZONE. ANY DAMAGE THAT IS CAUSED BY THE CONTRACTOR'S NEGLIGENCE SHALL BE FIXED AT HIS OWN EXPENSE.
4.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CONSTRUCTION LAYOUT SURVEYS. THE CONTRACTOR SHALL EMPLOY A COMPETENT REGISTERED SURVEYOR, REGISTERED IN THE COMMONWEALTH OF MASSACHUSETTS TO COMPLETE ALL CONSTRUCTION LAYOUT.
5.

FIELD SURVEY AND LAYOUT DURING CONSTRUCTION WILL BE PROVIDED BY THE CONTRACTOR, AS REQUIRED TO PROPERLY PERFORM THE WORK. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO ENSURE THAT THE EXISTING CONDITIONS ARE NOT OBLITERATED BEFORE ADEQUATE SURVEY CONTROL POINTS HAVE BEEN ESTABLISHED OR LOCATED, AND CONSTRUCTION LAYOUT CAN BE COMPLETED. THE CONSTRUCTION LAYOUT SHALL BE PROVIDED IN SUFFICIENT DETAIL, THEREBY ENABLING THE CONTRACTOR TO CONSTRUCT THE PROJECT IN CONFORMITY WITH THE PLANS AND SPECIFICATIONS. THE CITY OR ITS DESIGNATED REPRESENTATIVES WILL NOT AUTHORIZE CONSTRUCTION ACTIVITIES TO BEGIN UNTIL IT IS SATISFIED THAT ALL GROUND CONTROL HAS BEEN ESTABLISHED, TIED DOWN, AND DULY RECORDED IN STANDARD FIELD BOOKS.
6.

THE FREQUENCY AND APPLICATION RATES FOR DUST CONTROL ITEMS SHALL BE SUFFICIENT TO PREVENT THE GENERATION OF AIRBORNE DUST FROM PROJECT AREAS. THE CITY OR ITS DESIGNATED REPRESENTATIVE SHALL HAVE AUTHORITY TO REQUIRE ADDITIONAL DUST CONTROL MEASURES AT THEIR DISCRETION, WHICH SHALL BE PROMPTLY APPLIED BY THE CONTRACTOR.
7.

ALL EXISTING CONDITIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8.

WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR THE RESOLUTION OF THE CONFLICT.
9.

THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION, AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PROJECT SITE PLANS, SHALL REMAIN UNDISTURBED IN A COMPLETELY NATURAL CONDITION. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
10.

ASPHALT EMULSION FOR TACK COAT SHALL BE PLACED PRIOR TO PAVEMENT PLACEMENT ON THE CONCRETE BASE OR MILLED PAVEMENT, AND ON ANY NEW COURSE WHICH HAS BEEN OPEN TO TRAFFIC, OR ANY NEW COURSE WHICH HAS BEEN EXPOSED FOR MORE THAN 3 DAYS, AND/OR AS DIRECTED BY MASSDOT OR ITS DESIGNATED REPRESENTATIVE. IT SHALL ALSO BE APPLIED TO VERTICAL PAVEMENT FACES BETWEEN ADJOINING PAVEMENT SECTIONS. ALL APPLICATIONS ON BOTH HORIZONTAL AND VERTICAL SURFACES SHALL BE IN ACCORDANCE WITH MASSDOT SPECIFICATIONS.
11.

UNDER NO CIRCUMSTANCES WILL THE CONTRACTOR BE ALLOWED TO STOCKPILE REMOVED PAVEMENT MATERIALS WITHIN OR OUTSIDE THE PROJECT LIMITS. SUCH MATERIALS SHALL BE PROMPTLY REMOVED FROM THE PROJECT AND DISPOSED OF PROPERLY AT AN APPROVED OFF-SITE LOCATION.
12.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO BUILDINGS, WALLS, FENCES, AND WALKS THAT ARE ABUTTING SIDEWALKS AND DRIVEWAYS DESIGNATED FOR CONSTRUCTION OR REPLACEMENT. WHERE INDICATED OR DIRECTED, NEW SIDEWALKS SHALL MEET SAID BUILDINGS, WALLS, FENCES UNLESS OTHERWISE SPECIFIED.
13.

ALL STAGED EQUIPMENT AND MATERIALS SHALL BE PLACED AN ADEQUATE DISTANCE (AS DETERMINED BY THE ENGINEER) FROM THE ROADWAY TO AVOID INTERFERENCE WITH VEHICULAR OR PEDESTRIAN TRAFFIC.

14.

CLEANING AND SWEEPING OF PAVEMENT WILL INCLUDE REMOVAL OF ALL PAVEMENT DEBRIS PRIOR TO THE PLACEMENT OF EACH BITUMINOUS PAVEMENT LIFT. ALL CLEANING AND SWEEPING SHALL BE DONE TO THE SATISFACTION OF MASSDOT OR ITS DESIGNATED REPRESENTATIVE.
15.

THE COST OF ANY CURB CUTTING REQUIRED TO INSTALL NEW CURB IS INCLUDED IN THE PRICE FOR THE NEW CURB.
16.

EXISTING CONCRETE WALKS (LEADING TO HOUSE FRONT DOORS) SHALL BE SAWCUT AT THE JOINT NEAREST THE BACK OF SIDEWALK AND REPLACED TO THE SIDEWALK LIMITS SHOWN.
17.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT AT THE END OF THE FINAL PAVING OPERATIONS, FLOW TO EXISTING AND PROPOSED DRAINAGE STRUCTURES HAVE BEEN REESTABLISHED AND NO ISOLATED DEPRESSIONS EXIST.
18.

THE CONTRACTOR SHALL CAREFULLY COORDINATE ALL WORK WITH THAT OF ALL SUBCONTRACTORS, THE CITY, UTILITY COMPANIES AND OTHER CONTRACTORS WORKING WITHIN THE PROJECT LIMITS.
19.

THE CONSTRUCTION SITE MUST BE ACCESSIBLE TO EMERGENCY VEHICLES AT ALL TIMES. CONSTRUCTION ACTIVITIES SHALL NOT PREVENT EMERGENCY VEHICLE PASS THROUGH
20.

CONTRACTOR TO PROVIDE A SMOOTH, FLUSH TRANSITION BETWEEN ALL NEW AND EXISTING PAVEMENTS.
21.

CONTRACTOR SHALL GROUP OLD CURBING TO BE RE-SET TOGETHER IN ORDER TO ACHIEVE A MORE COHESIVE APPEARANCE.
22.

CONTRACTOR SHALL OBTAIN AND COMPLY WITH ALL CITY OF WESTFIELD, MASSACHUSETTS STREET OPENING REQUIREMENTS AS APPLICABLE.
23.

THE TERM "PROPOSED" (PROP) MEANS WORK TO BE CONSTRUCTED USING NEW MATERIALS. RE-USING EXISTING MATERIALS IS IDENTIFIED AS "REMOVE AND RESET" (R&R).
24.

BOLD TEXT AND LINES INDICATE PROPOSED WORK. LIGHT TEXT AND LINES INDICATE APPROXIMATE EXISTING CONDITIONS.
25.

THE CONTRACTOR SHALL READ, BECOME FAMILIAR WITH, AND ADHERE TO ALL OF THE PROVISIONS, CONDITIONS, AND STIPULATIONS STATED IN ANY AND ALL ENVIRONMENTAL APPROVALS ISSUED FOR THE PROJECT. COPIES OF THE APPLICABLE PERMITS SHALL BE PROVIDED TO THE CONTRACTOR BY MASSDOT PRIOR TO THE START OF WORK ON ANY PROJECT SUBJECT IN PART OR IN WHOLE TO SAID PERMITS.
26.

DAY TIME WORK HOUR RESTRICTIONS FOR PEAK HOUR TRAFFIC INCLUDE 6:00 AM TO 9:00 AM AND 3:00 PM TO 6:00 PM. WORK THAT DOES NOT REQUIRE A LANE TAKING IS PERMITTED DURING PEAK HOURS.
27.

ALL TRANSVERSE JOINTS, AND LONGITUDINAL JOINTS BETWEEN NEW SURFACE PAVEMENT AND EXISTING SURFACE PAVEMENT TO REMAIN SHALL BE COATED WITH A HOT POURED RUBBERIZED ASPHALT SEALER (ITEM 453.).
28.

ALL EXISTING SIGNS WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS NOTED OTHERWISE.
29.

ALL NEW SIDEWALKS AND DRIVEWAY GRADES SHALL MATCH EXISTING GRADES AT BACK OF SIDEWALK LINE UNLESS SHOWN OTHERWISE ON THE PLANS AND CROSS-SECTIONS.
30.

ON A DAILY BASIS, THE CONTRACTOR SHALL SWEEP BY MECHANICAL MEANS THE EXISTING AND ADJACENT ROADS OR STREETS AND REMOVE SEDIMENT, SOIL, VEHICLE TRACKING MUD OR DIRT, ASPHALT FRAGMENTS, AND AGGREGATE, ETC.
31.

THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE MUNICIPAL DEPARTMENT OR UTILITY COMPANY FOR EXISTING AND PROPOSED CONNECTION POINTS. TEMPORARY MEANS OF BY-PASS SERVICE, VERIFICATION OF EXISTING UTILITY MATERIAL SIZE AND LOCATION, INCLUDING WATER, SANITARY SEWER, STORM SEWER, GAS, ELECTRIC, CABLE OR FIBER. UTILITY WORK BY OTHERS IS NOTED ON THE PLANS.

EXISTING CONDITIONS NOTES

1.

THE EXISTING CONDITIONS SHOWN ON THESE PLANS CONSIST OF AN ON-THE-GROUND INSTRUMENT SURVEY PERFORMED BY [SURVEYOR NAME] IN [MONTH, YEAR], FIELD BOOK [FIELD BOOK NUMBER(S)].
2.

[ADD EXISTING CONDITIONS NOTES FROM EXISTING CONDITIONS PLAN PROVIDED BY SURVEYOR]
1.

EXISTING UTILITIES HAVE BEEN SHOWN ON THE PLANS USING THE BEST AVAILABLE INFORMATION AND ARE APPROXIMATE. BUILDING SERVICE CONNECTIONS (ELECTRIC,GAS, TELEPHONE, WATER, SANITARY, CABLE TELEVISION, ETC.) ARE SHOWN. CONTRACTOR IS TO ASSUME THAT OTHER SERVICES ARE PRESENT TO ALL BUILDINGS. LOCATIONS OF THE SERVICES WILL BE CHECKED BY THE CONTRACTOR WITH THE APPROPRIATE UTILITY COMPANIES.
2.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING, BYPASSING, AND SUPPORTING ALL EXISTING UTILITIES FOR THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY UTILITIES DAMAGED DURING CONSTRUCTION. ANY DEFICIENCIES DURING THE PRE AND POST INSPECTION SHALL BE REPORTED TO THE ENGINEER.
3.

ALL EXISTING MANHOLES, CATCH BASINS, ROADWAY BOXES, AND SIDEWALK CURB STOPS FOR ALL UTILITIES WITHIN THE PROJECT WORK LIMITS SHALL BE ADJUSTED TO GRADE AS REQUIRED EXCEPT WHERE REPLACEMENT OR RECONSTRUCTION IS CALLED FOR ON THE PLANS, IN THE CONTRACT DOCUMENTS, OR DIRECTED BY THE ENGINEER.
4.

EXCAVATION SHALL BE IN ACCORDANCE WITH ALL STATUTES, ORDINANCES, RULES AND REGULATIONS OF ANY APPLICABLE CITY, TOWN, STATE OR FEDERAL AGENCY.
5.

ALL EXISTING UTILITIES DESIGNATED TO BE ABANDONED SHALL BE PROPERLY CAPPED OR PLUGGED; NO ABANDONED PIPES OR CONDUITS (WHETHER ABOVE OR UNDERGROUND) SHALL BE LEFT WITH OPEN ENDS.
6.

FIRE HYDRANTS SHALL NOT BE TEMPORARILY REMOVED FROM SERVICE AT ANY TIME WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE WESTFIELD FIRE DEPARTMENT.
7.

THE CONTRACTOR IS APPRISED THAT NOT ALL UTILITIES SUBSCRIBE TO THE DIG SAFE PROGRAM. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO CONTACT ANY AND ALL UTILITY PROVIDERS WITH INFRASTRUCTURE IN A PARTICULAR PROJECT AREA, AND ENSURE THAT ALL EXISTING UTILITIES WITHIN THE PROJECT AREA HAVE BEEN MARKED PRIOR TO COMMENCING THE WORK.
8.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PRESERVING UTILITY MARKINGS FOR THE DURATION OF THE WORK, OR FOR INSTALLING ADEQUATE OFFSET MARKINGS OR INDICATORS IN AREAS WHERE THE WORK WILL REMOVE THE ORIGINAL UTILITY MARK UPS.
9.

ANY DAMAGE TO EXISTING UTILITIES MARKED IN THE FIELD, OR AS A RESULT OF FAILING TO CONTACT THE APPROPRIATE UTILITY COMPANY, SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO MASSDOT OR UTILITY OWNER.
10.

IN SOME CASES, UTILITY WORK BY OTHERS WITHIN THE PROJECT AREAS MAY TAKE PLACE CONCURRENTLY WITH ROAD WORK; THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND COOPERATING WITH THE UTILITY PROVIDER(S) AND/OR THEIR CONTRACTOR(S) DURING THE PERFORMANCE OF SUCH WORK.

UTILITY NOTES

DRAINAGE/STORMWATER MANAGEMENT NOTES

1.

THE CONTRACTOR SHALL CLEAN ALL EXISTING STORM SEWER CATCH BASINS, MANHOLES, AND PIPE AS NEEDED FOR THE CONFIRMATION AND ASSURANCE OF EXISTING ELEVATIONS OR INVERTS, MATERIALS, AND SIZES PRIOR TO ORDERING OF NEW MATERIALS.
2.

THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL EXISTING DRAINAGE PIPES AND/OR STRUCTURES THAT ARE TO BE MODIFIED, AND ANY VARIATIONS FROM THE PLANS DISCOVERED BY THE CONTRACTOR MUST BE BROUGHT TO THE ATTENTION OF THE RESIDENT ENGINEER OR ITS DESIGNATED AGENT PRIOR TO DRAINAGE AND UTILITY CONSTRUCTION. WORK CAN COMMENCE ONLY WITH MASSDOT'S AUTHORIZATION.
3.

ALL DRAINAGE AND UTILITY STRUCTURES WITHIN THE PAVED ROADWAY SHALL BE ADJUSTED TO GRADE WITH THE SURROUNDING PAVEMENT PRIOR TO THE WINTER SHUTDOWN.
4.

DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING PIPED DRAINAGE AND SURFACE RUNOFF FLOWS DURING STORMS AND PERIODS OF RAINFALL THROUGHOUT THE WORK AREA INCLUDING PROVIDING ADEQUATE FLOW DIVERSION OR BYPASS MEASURES FOR PIPED DRAINAGE AND RUNOFF, IF REQUIRED.
5.

NO NEW POINT SOURCE DISCHARGES OR UNTREATED STORMWATER SHALL BE DISCHARGED DIRECTLY INTO ADJACENT WATERBODIES AND WETLANDS.
6.

AN ORDER OF CONDITIONS AND A STORMWATER PERMIT WILL BE ISSUED FOR THIS PROJECT AND SHALL BE FOLLOWED IN ITS ENTIRETY.
7.

DRAINAGE ELEVATIONS ARE PROVIDED FOR DESIGN PURPOSES ONLY. THE CONTRACTOR SHALL VERIFY BY TEST PIT, THE LOCATION OF EXISTING UTILITIES WHICH MAY CONFLICT WITH THE PROPOSED DRAINAGE DESIGN. ANY FIELD ADJUSTMENTS REQUIRED WILL BE MADE AS APPROVED OR DIRECTED BY MASSDOT OR ITS DESIGNATED AGENT. ONLY AFTER THE CONTRACTOR VERIFIES ELEVATIONS FOR THE CONSTRUCTABILITY OF THE DRAINAGE SYSTEM SHALL ANY STRUCTURES BE ORDERED. ANY FIELD ADJUSTMENTS TO LINE & GRADE SHALL BE INCLUDED IN THE COST OF THE PIPE.
8.

ALL FRAMES & GRATES, FRAMES & COVERS, AND OTHER CASTINGS SHALL BE SET FLUSH WITH FINISHED GRADE.
9.

ALL DRAINAGE OR STORM SEWER PIPE SHALL BE A MINIMUM OF 12-INCH DIA. CLASS III STEEL-REINFORCED CONCRETE PIPE (RCP) UNLESS OTHERWISE NOTED ON THE PLANS.
10.

STORMWATER TEST PITS ON UTILITY AND CONSTRUCTION PLANS TO BE CONDUCTED BY ENGINEER PRIOR TO 75% SUBMISSION. POTENTIAL SUE NEEDED PRIOR TO 75% SUBMISSION.

RESOURCE AREA NOTES

1.

EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS, AND OTHER REFUSE SHALL BE DISCARDED OFF SITE IN AN APPROPRIATE UPLAND LOCATION, OUTSIDE OF ALL REGULATED WETLAND AREAS BY THE CONTRACTOR.
2.

THE COMPOST FILTER TUBE LINE CALLED FOR ON THESE PLANS IS TO BE STAKED IN THE FIELD PRIOR TO CONSTRUCTION, AND SHALL SERVE AS THE STRICT LIMITS OF DISTURBANCE FOR THE PROJECT WITHIN OR ADJACENT TO REGULATED WETLAND AREAS. NO ALTERATIONS, INCLUDING VEGETATIVE CLEARING OR SURFACE DISTURBANCE, SHALL OCCUR BEYOND THIS COMPOST FILTER TUBE LINE.
3.

NO HEAVY MACHINERY MAY BE USED WITHIN THE RESOURCE AREAS.
4.

NO FUEL STORAGE, VEHICLE REFUELING, OR EQUIPMENT STORAGE SHALL TAKE PLACE WITHIN ENVIRONMENTAL RESOURCE AREAS, WITHIN 100' OF ANY WATER BODY, OR WITHIN 50' OF ANY UNCOVERED STORM DRAINAGE INLET. THIS REQUIREMENT SHALL NOT SUPERSEDE ANY FEDERAL, TOWN, OR LOCAL LAW, ORDINANCE, RULE OR REGULATION THAT APPLIES TO THE SAME, UNLESS THIS REQUIREMENT IS MORE STRINGENT THAN SAID LAW, ORDINANCE, RULE OR REGULATION.
5.

THE LIMITS OF CLEARING, GRADING, AND DISTURBANCE SHALL BE KEPT TO A MINIMUM WITHIN THE PROPOSED AREA OF CONSTRUCTION, AREAS OUTSIDE OF THESE LIMITS, AS DEPICTED ON THE PROJECT SITE PLANS, SHALL REMAIN UNDISTURBED IN A COMPLETELY NATURAL CONDITION.

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	DESIGNER:	NAV					
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			REVISIONS		REV #	DATE	
			GENERAL NOTES COMPLETE STREETS IMPROVEMENTS MAIN STREET MONTAGUE, MASSACHUSETTS		SHEET #	TOTAL SHEETS	
					3	15	

SOIL EROSION AND SEDIMENT CONTROL NOTES

1.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING ITS WORK AND MAINTAINING PROJECT AREAS IN A MANNER THAT MINIMIZES THE POTENTIAL FOR ON OR OFF-SITE SEDIMENTATION AND/OR EROSION TO OCCUR DURING THE COURSE OF THE PROJECT WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING, MONITORING, AND REPAIRING SOIL EROSION AND SEDIMENT CONTROLS AS INDICATED ON THE PLANS AS WELL AS DETERMINING AND IMPLEMENTING ADDITIONAL APPROPRIATE MEASURES TO BE USED IN THE PROJECT AREA AS NEEDED.
2.

MASSDOT OR ITS DESIGNATED AGENT SHALL RESERVE THE RIGHT TO REQUIRE THE CONTRACTOR TO SUPPLEMENT OR MODIFY ITS SEDIMENTATION AND EROSION CONTROL MEASURES, IF THE MEASURES ARE DEEMED TO BE INADEQUATE OR INAPPROPRIATE TO THE PROJECT AREA OR WORK CONDITIONS. THIS SHALL IN NO WAY RELIEVE THE CONTRACTOR OF ITS SOLE RESPONSIBILITY FOR THE PREVENTION OF SEDIMENTATION AND EROSION IN OR FROM PROJECT AREAS.
3.

SILT SACKS AND ANY OTHER APPROVED INLET PROTECTION SHALL BE INSTALLED AT ALL CATCH BASINS AND INLETS WHENEVER SUBBASE IS EXPOSED, AND SHALL REMAIN IN PLACE UNTIL THE ABUTTING GROUND SURFACES ARE STABILIZED.
4.

ALL INLET PROTECTION DEVICES SHALL BE CLEANED OR REPLACED REGULARLY UNTIL THE CONTRIBUTING AREA HAS BEEN STABILIZED, THE INLET PROTECTION DEVICES ARE TO BE REMOVED AT THE END OF THE PROJECT OR AS DIRECTED BY THE ENGINEER.
5.

CONCRETE WASHOUT DISCHARGED INTO DRAINAGE SYSTEMS IS PROHIBITED. THE CONTRACTOR MUST PROVIDE A CONCRETE WASHOUT AREA.
6.

SEDIMENTS REMOVED FROM THE CATCH BASINS SHALL BE LEGALLY DISPOSED OF BY THE CONTRACTOR.
7.

THE CONTRACTOR SHALL PERFORM THE WORK IN STRICT CONFORMANCE WITH ANY AND ALL CONDITIONS AND REQUIREMENTS OF THE ISSUED ORDER OF CONDITIONS, STORMWATER PERMIT AND REQUIREMENTS OF SAID PERMITS, AND IN ACCORDANCE WITH THE SEDIMENTATION AND EROSION CONTROL MEASURES CALLED FOR ON THE PLANS IN THE PROJECT AREA.
8.

PRIOR TO COMMENCING CONSTRUCTION ACTIVITIES, SEDIMENTATION AND EROSION CONTROLS SHALL BE INSTALLED AT AREAS INDICATED ON THE PLANS. NO GRUBBING, GRADING, FILLING, OR OTHER SOIL DISTURBANCE SHALL OCCUR PRIOR TO INSTALLATION. THE LIMITS OF CLEARING AND SURFACE DISTURBANCE SHALL BE STRICTLY ADHERED TO IN ALL AREAS.
9.

THE TOE OF ANY FILL SLOPE IS TO REMAIN AT LEAST 1' INSIDE OF ALL EROSION CONTROLS. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR COVER ANY PORTION OF THE EROSION CONTROL MEASURES WITH MATERIAL. MATERIAL THAT IS PLACED ON EROSION CONTROLS BY THE CONTRACTOR, OR ANY AGENT OF THE CONTRACTORS, SHALL BE IMMEDIATELY REMOVED BY THE CONTRACTOR AND NECESSARY REPAIRS TO THE EROSION CONTROLS ACCOMPLISHED.
10.

NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD, FULL OR LIMITED, WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE. AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION (AS DETERMINED BY MASSDOT OR ITS DESIGNATED AGENT) BY NOVEMBER 15 OF THAT CALENDAR YEAR MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR STRAW MULCH, IN ACCORDANCE WITH THE SPECIFICATIONS CONTAINED WITHIN THE MASSDOT SOIL EROSION AND SEDIMENT CONTROL HANDBOOK.
11.

ALL SEDIMENTATION AND EROSION CONTROL MEASURES SHALL BE REMOVED AT THE END OF THE PROJECT OR AS DIRECTED BY MASSDOT OR ITS DESIGNATED AGENT, AND LEGALLY DISPOSED OF AT AN OFF-SITE LOCATION BY THE CONTRACTOR.
12.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN ALL SOIL EROSION AND SEDIMENT CONTROLS ON THE PROJECT SITE FOR THE ENTIRE DURATION OF THE CONSTRUCTION PERIOD. THE CONTRACTOR SHALL FOLLOW THE DIRECTION OF THE DETAILS, SPECIFICATIONS, SHOP DRAWINGS, AND NOTICE OF INTENT WITH REGARD TO INSTALLATION, MAINTENANCE, AND REPAIR OF ALL SOIL EROSION AND SEDIMENTATION CONTROLS ON THE PROJECT SITE. TEMPORARY SOIL EROSION AND SEDIMENTATION CONTROLS (SILT SACK, AND COMPOST FILTER TUBES) SHALL BE MAINTAINED UNTIL ALL EXPOSED SOIL ARE SATISFACTORILY STABILIZED AS DIRECTED BY MASSDOT OR ENGINEER.
13.

UNVEGETATED AREAS SHALL NOT BE UNATTENDED OR EXPOSED FOR PERIODS IN EXCESS OF TWO (2) WEEKS, OR THROUGH THE WINTER SEASON. SUCH AREAS SHALL BE SEEDED, UNLESS ACTIVITY IS TO RESUME WITHIN 21 DAYS.
14.

JUTE MESH OR APPROVED EQUAL SLOPE STABILIZATION MATERIAL SHALL BE USED TO STABILIZE PLANTABLE SOIL AND/OR LOAM IN ALL DITCHES, ON ALL

- SLOPES ADJACENT TO WETLANDS AND WETLAND PERIMETERS, AND ON ALL SLOPES WITHIN THE WATER QUALITY BASINS AND SWALES. JUTE MESH IN DITCHES SHALL EXTEND TO AN ELEVATION 2 FEET ABOVE THE BOTTOM OF THE DITCH.
15.

STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN TWO (2) WEEKS OF FINAL GRADING. ALL STRAW BALES, SILT FENCE, COMPOST FILTER TUBES AND TEMPORARY EROSION AND SEDIMENT PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS IS ESTABLISHED.
16.

THE CONTRACTOR SHALL REPAIR AND/OR RESEED AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR, WHICH SHALL BE DONE AT NO ADDITIONAL EXPENSE TO MASSDOT.
17.

SOIL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE INSPECTED AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN TWENTY FOUR HOURS AFTER AN EVENT WHICH GENERATES 0.25 INCHES OF RAIN IN A TWENTY FOUR HOUR PERIOD. MAINTENANCE SHALL INCLUDE CLEANOUT OF ACCUMULATED SEDIMENT BEHIND THE COMPOST FILTER TUBES, SILT FENCE AND STRAW BALES WHEN $\frac{1}{2}$ THE ORIGINAL HEIGHT OF THE COMPOST FILTER TUBES, SILT FENCE AND STRAW BALES BECOMES FILLED WITH SEDIMENT SILT SACKS SHALL BE EMPTIED AND CLEANED WHEN THEY ARE HALF WAY FULL WHEN RESTRAINT CORD IS NO LONGER VISIBLE.
18.

AREAS HAVING SLOPES GREATER THAN OR EQUAL TO 3:1 SHALL BE STABILIZED WITH EROSION CONTROL MAT OR BLANKET BY COMBINATION WITH SEEDING, AS INDICATED ON THE DRAWINGS. SEEDING ON ALL SLOPES 4:1 OR STEEPER SHALL CONSIST OF TYPE I SEEDING ENHANCED WITH ADHESIVE MULCH STABILIZER, UNLESS OTHERWISE DIRECTED BY MASSDOT OR ITS DESIGNATED AGENT.
19.

STORMWATER MANAGEMENT PERMIT APPLICANT: MASSDOT CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL CONTACT TBD BASED ON AWARD OF CONSTRUCTION.
20.

THE ANTICIPATED SEQUENCE OF CONSTRUCTION PROCEEDS AS FOLLOWS:

21.1.

INSTALL TRAFFIC MANAGEMENT SIGNAGE.

21.2.

INSTALL EROSION AND SEDIMENT CONTROL (E&S) MEASURES AS INDICATED ON THE CONSTRUCTION PLAN AND DETAIL SHEET. E&S MEASURES INCLUDE SILT SACK, SILT FENCE AND COMPOST FILTER TUBES. ADDITIONAL E&S SHALL BE ADDED, AS NECESSARY, TO PROTECT ADJACENT DOWNGRADIENT AREAS AND WETLAND RESOURCE AREAS.

21.3.

EXCAVATE AREA FOR FULL DEPTH PAVEMENT AREAS AND SHARED USE PATH.

21.4.

CONSTRUCT WATER QUALITY BASIN AND SWALE.

21.5.

EXCAVATE AND INSTALL CATCH BASINS, MANHOLES AND CONNECTING PIPES. CONVERT EXISTING CATCH BASIN TO MANHOLES AND REMOVE AND DISPOSE STRUCTURES AS NOTED ON THE PLANS.

21.6.

EXCAVATE AND INSTALL SEWER. REMOVE AND DISPOSE STRUCTURES AS NOTED ON THE PLANS.

21.7.

INSTALL SIGNAL CONDUITS.

21.8.

PLACE SUBGRADE FOR FULL DEPTH PAVEMENT AREAS.

21.9.

PLACE HOT MIX ASPHALT BINDER COURSE FOR PAVEMENT, MILL OTHER EXISTING PAVEMENT AREAS WITHIN LIMIT OF WORK.

21.10.

INSTALL CURBING.

21.11.

GRADE DISTURBED AREAS TO FINISH GRADE, PLACE TOPSOIL AND SEED.

21.12.

PLACE HOT MIX ASPHALT TOP COURSE FOR PAVEMENT IN FULL DEPTH AREAS AND MILLED AREAS.

21.13.

INSTALL PAVEMENT MARKINGS & SIGNAL EQUIPMENT.

21.14.

PLANT, SEED, AND STABILIZE DISTURBED SOIL SURFACES.

21.15.

CLEAN CATCH BASINS AND INFILTRATION BASIN OF ANY COLLECTED SEDIMENT OR DEBRIS. DISPOSE OF PROPERLY.

21.16.

REMOVE SEDIMENTATION CONTROLS ONCE ALL DISTURBED AREAS HAVE BEEN FINALLY STABILIZED AND HEALTHY VEGETATION HAS BEEN ESTABLISHED.

TREE PRESERVATION NOTES

1.

TREES WITHIN THE LIMITS OF GRADING SHALL NOT BE REMOVED UNLESS APPROVED BY MASSDOT OR ITS DESIGNATED AGENT.
2.

PRIOR TO CONSTRUCTION, PROTECT TREES WITHIN THE LIMITS OF WORK IN ACCORDANCE WITH DETAIL.
3.

PRIOR TO CONSTRUCTION, DETERMINE REQUIRED CLEARANCES AND PRUNE TREES.
4.

BRANCHES OR LIMBS DAMAGED DURING CONSTRUCTION SHALL BE CUT BACK TO THE TRUNK OF A LATERAL BRANCH. SEE GENERAL NOTE #4
5.

CONTRACTOR SHALL PROHIBIT EXCAVATION ACTIVITIES INSIDE LIMITS OF THE TREE CANOPY.
6.

ROOTS LARGER THAN 1.5" IN DIAMETER ENCOUNTERED IN EXCAVATIONS SHALL

- BE CUT OFF SQUARELY USING A SHARP ARBORIST SAW.
7.

MAINTAIN STORAGE OF EQUIPMENT AND MATERIALS A DISTANCE OF AT LEAST TWO (2) TIMES THE DISTANCE OF THE RADIUS OF THE TREE CANOPY.
8.

STRIP AND SEGREGATE TOPSOIL PRIOR TO EXCAVATING IN UNPAVED AREAS. FOLLOWING BACKFILL OPERATIONS PLACE TOPSOIL BACK IN THE APPROPRIATE PLACE WITHOUT COMPACTION AND VERTICALLY MULCH ROOT SYSTEM. NO AMENDMENTS SHALL BE ADDED.
9.

IMMEDIATELY FOLLOWING BACKFILL OPERATIONS PROVIDE DEEP WATERING OF THE ROOT SYSTEM, APPLICATION OF FERTILIZER, AND VERTICAL MULCHING.

LANDSCAPING NOTES

1.

TOPSOIL USED AS PLANTABLE SOIL SHALL HAVE A SANDY LOAM TEXTURE RELATIVELY FREE OF SUBSOIL MATERIAL, STONES, ROOTS, LUMPS OF SOIL, TREE LIMBS, TRASH OR CONSTRUCTION DEBRIS.
2.

UNLESS SPECIFICALLY INSTRUCTED, ALL LANDSCAPING WORK SHALL BE PERFORMED WITHIN RIGHT-OF-WAY OR WITHIN TEMPORARY CONSTRUCTION EASEMENTS; NO WORK SHALL BE PERFORMED ON PRIVATE PROPERTY WITHOUT THE PRIOR EXPRESS AUTHORIZATION OF MASSDOT.
3.

ALTERATION OR REMOVAL OF EXISTING VEGETATION WITHIN OR CLOSE TO TOWN RIGHT-OF-WAYS SHALL BE AVOIDED TO THE EXTENT POSSIBLE, AND WHEN REQUIRED , SHALL BE LIMITED TO ONLY THAT WHICH IS NECESSARY TO COMPLETE THE REQUIRED WORK. ALL SUCH WORK SHALL BE PERFORMED BY QUALIFIED PERSONNEL IN A NEAT AND PROFESSIONAL MATTER.
4.

ALTERATIONS TO EXISTING VEGETATION (TRIMMING, LIMBING, TRANSPLANTING, ETC.) SHALL BE MADE IN A MANNER THAT MINIMIZES THE DAMAGE TO THE VEGETATION AND MAXIMIZES ITS CHANCE FOR SURVIVAL. PROFESSIONAL LANDSCAPING OR TREE TRIMMING SERVICES SHALL BE EMPLOYED FOR SUCH WORK AT THE DIRECTION OF THE TOWN OR ITS DESIGNATED AGENT.

MAINTENANCE AND PROTECTION OF TRAFFIC NOTES

1.

ALL EXISTING TRAVEL LANES SHALL BE OPEN TO TRAFFIC WHENEVER CONSTRUCTION IS NOT TAKING PLACE. SAFE ACCESS AND EGRESS TO DRIVEWAYS AND SIDE STREETS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT AS PREVIOUSLY APPROVED BY THE ENGINEER.
2.

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AT LEAST ONE ACCESS POINT TO ALL BUILDINGS DURING CONSTRUCTION.
3.

PEDESTRIANS SHALL BE CONSIDERED IN ALL MAINTENANCE AND PROTECTION OF TRAFFIC SETUPS. THE CONTRACTOR SHALL PROVIDE TEMPORARY ACCESS ROUTES/RAMPS THROUGH CONSTRUCTION AREAS TO ENSURE ACCESS. THE TEMPORARY PEDESTRIAN ACCESS SHALL BE DETECTABLE AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH THE EXISTING REQUIREMENTS THROUGH WORK ZONES. THE CONTRACTOR MUST PROVIDE FOR PEDESTRIANS TO SAFELY GUIDE THEM AWAY FROM BROKEN AND UNEVEN PAVEMENT, OPEN EXCAVATIONS, DROP-OFFS, CONSTRUCTION OPERATIONS, AND OTHER HAZARDS AT ALL TIMES. TEMPORARY CURB RAMPS SHALL BE PROVIDED FOR SIDEWALK DIVERSIONS WHERE NECESSARY. THERE SHALL BE NO ADDITIONAL COMPENSATION FOR THE PROVISION OF PEDESTRIAN WAYS. ALL COSTS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

PEDESTRIAN ACCESSIBILITY NOTES

1.

ACCORDING TO THE MASSDOT STANDARD SPECIFICATIONS, THE SUBGRADE FOR THE SIDEWALKS, RAMPS, AND DRIVEWAYS SHALL BE SHAPED PARALLEL TO THE PROPOSED SURFACES OF THE WALKS, RAMPS, AND DRIVEWAYS AND THOROUGHLY COMPACTED. ALL DEPRESSIONS OCCURRING SHALL BE FILLED WITH SUITABLE MATERIAL AND AGAIN COMPACTED UNTIL THE SURFACE IS SMOOTH AND HARD.
2.

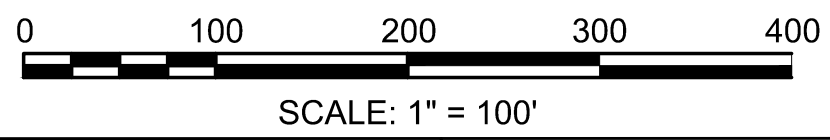
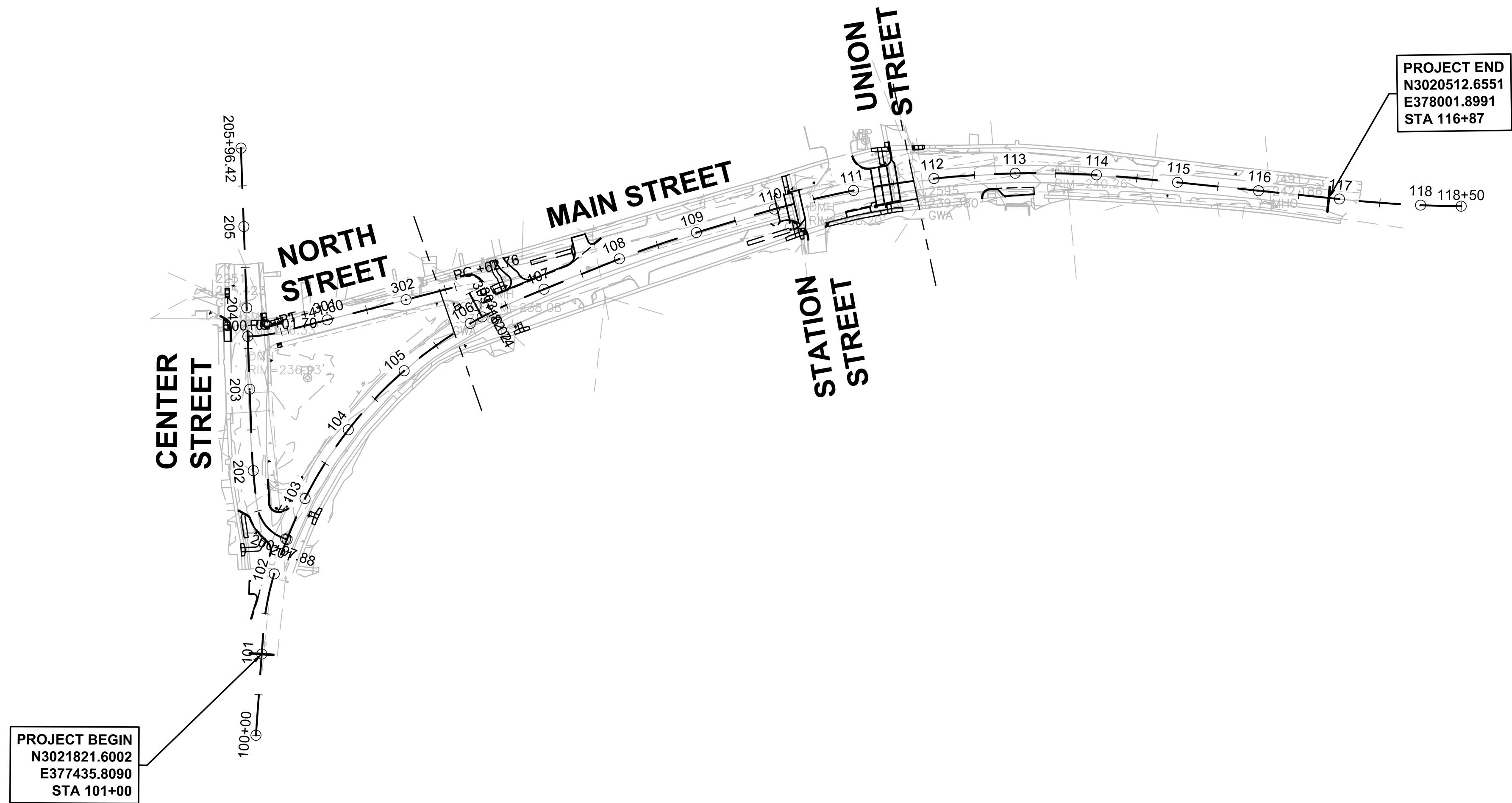
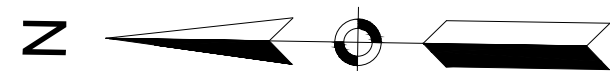
THE FOUNDATION SHALL BE AT LEAST 8 INCHES IN THICKNESS AND PARALLEL TO THE PROPOSED SURFACE OF THE WALK.
3.

CONTRACTOR SHALL NOTE THAT THE CITED ACCESSIBILITY REQUIREMENTS ALLOW NO TOLERANCE FOR SLOPES GREATER THAN THE MAXIMUM SLOPE.
4.

WALKWAYS SHALL HAVE CONTINUOUS COMMON SURFACE, NOT INTERRUPTED BY STEPS OR CHANGES IN LEVEL GREATER THAN $\frac{1}{4}$ INCH.
5.

THE CURB RAMPS SLOPES AND SIDE SLOPES (TRANSITIONS) WILL BE 7.5% WITH A CONSTRUCTION TOLERANCE OF 0.5%±. HOWEVER, THESE SLOPES MAY BE FLATTER WHEN WARRANTED BY SURROUNDING CONDITIONS.

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				COMPLETE STREETS IMPROVEMENTS			
				MAIN STREET			
				MONTAGUE, MASSACHUSETTS		SHEET #	TOTAL SHEETS
						4	15

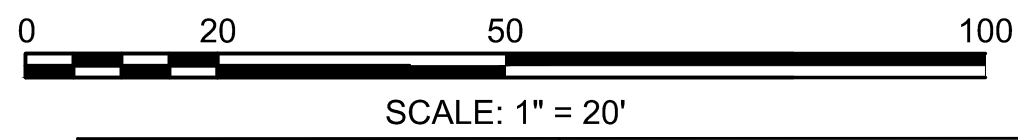
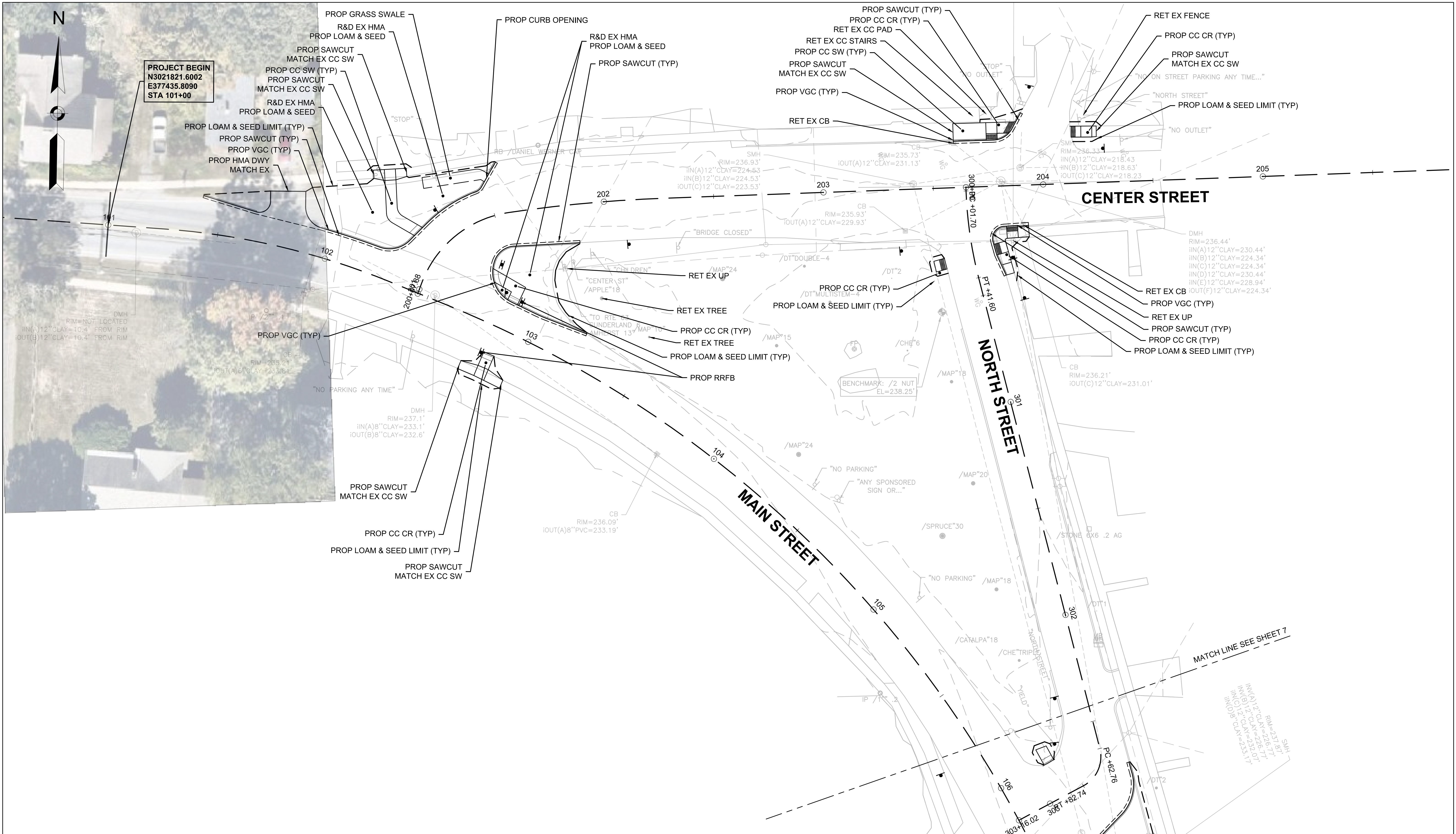


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REVISIONS		REV #	DATE
KEY PLAN MAIN STREET COMPLETE STREETS IMPROVEMENTS MAIN STREET, MASSACHUSETTS		SHEET #	TOTAL SHEETS
		5	15



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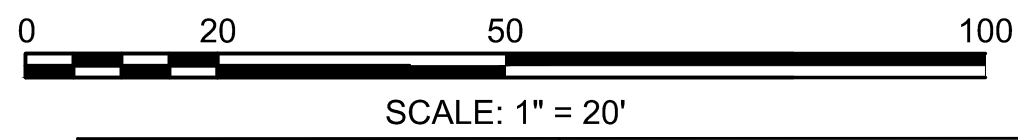
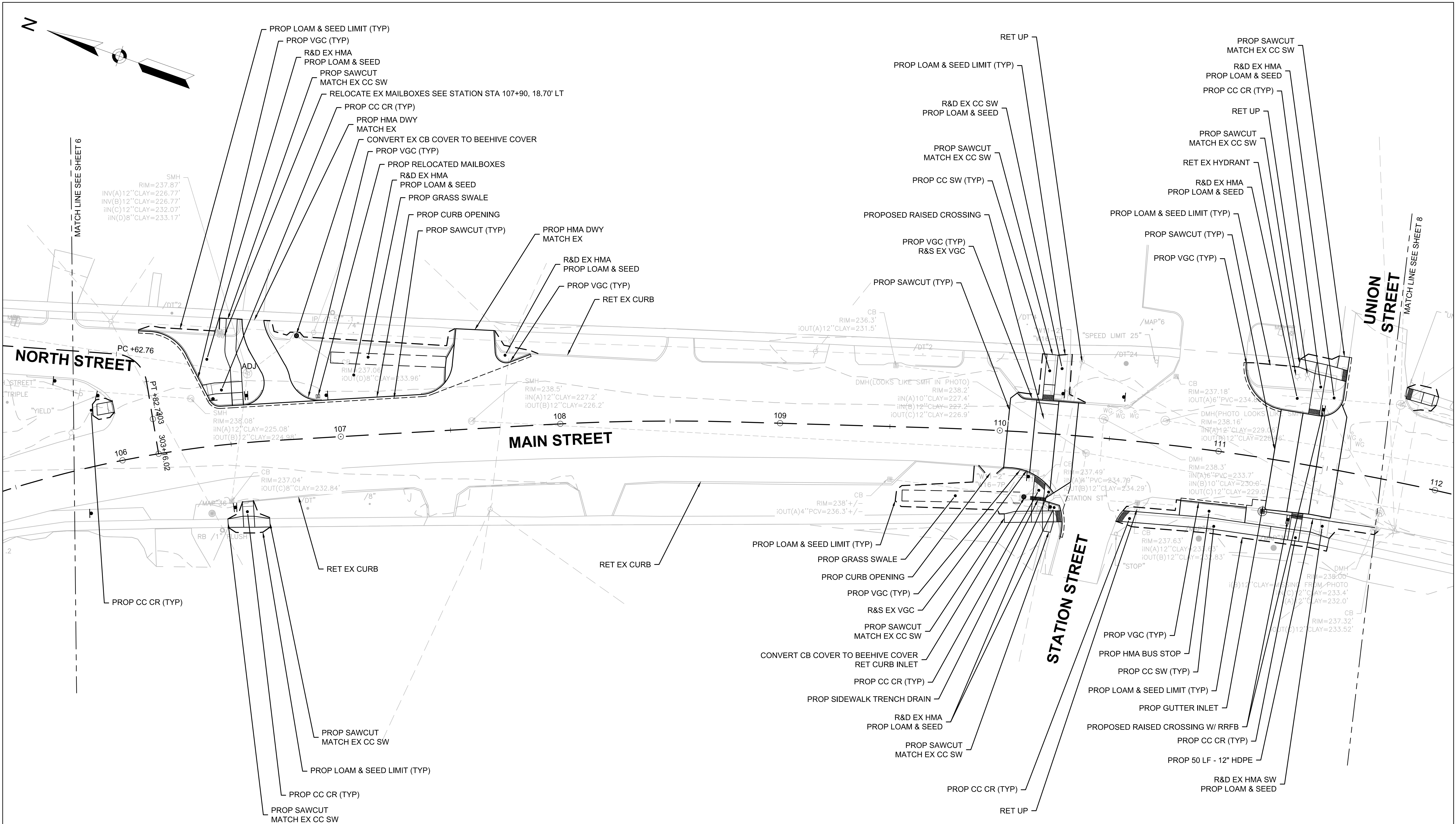
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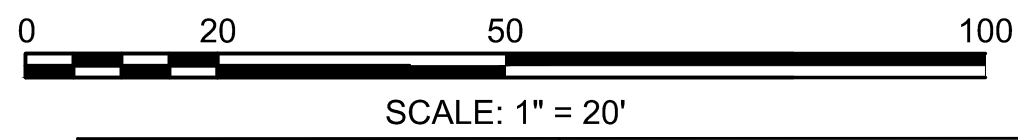
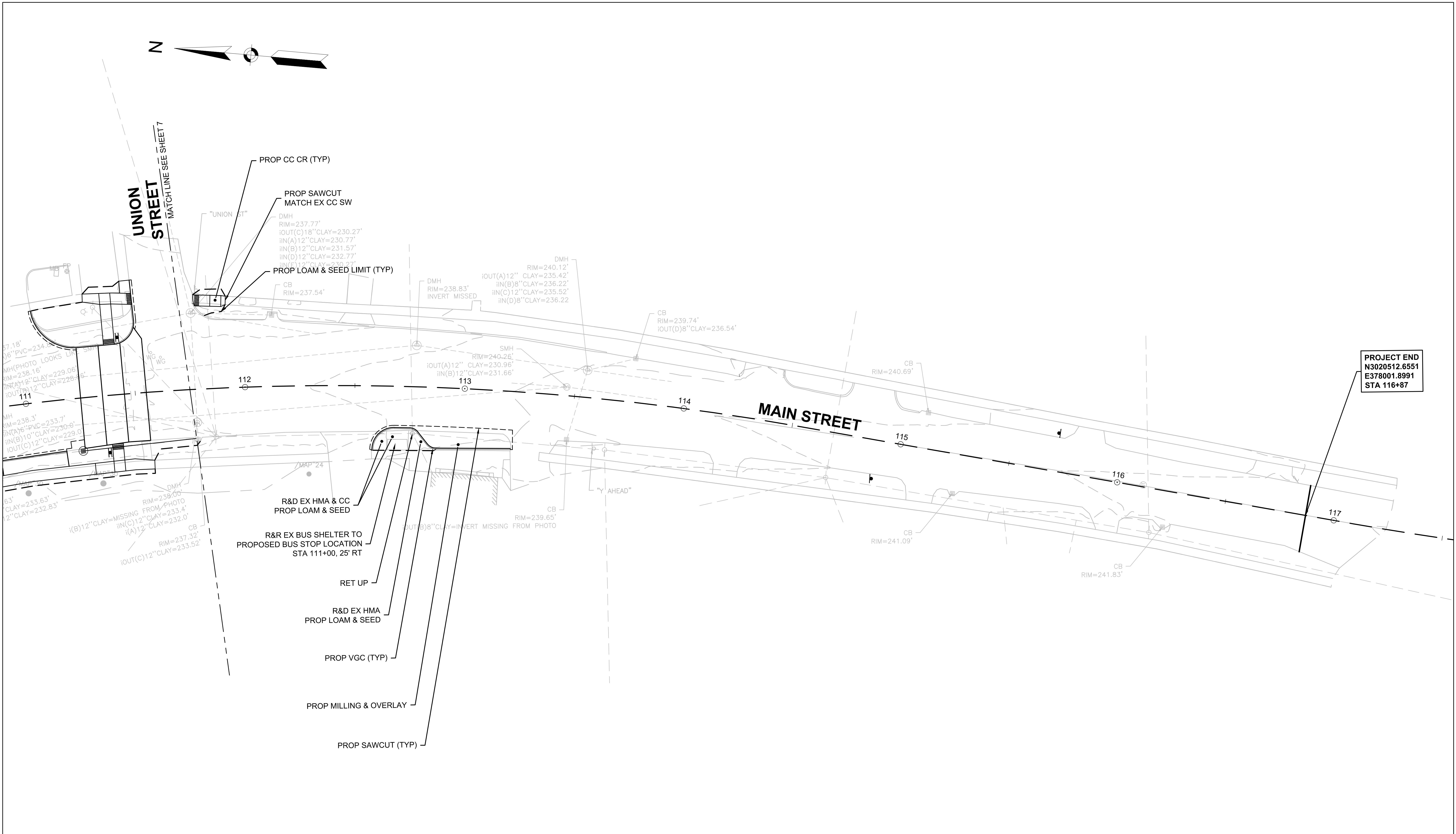
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DRAFTER: NAV
REVIEWER: PMF

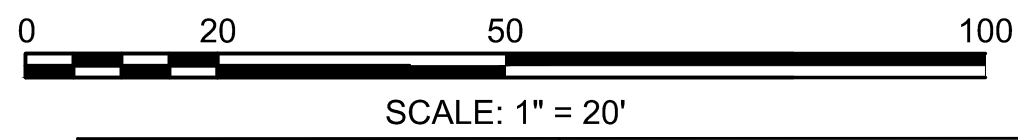
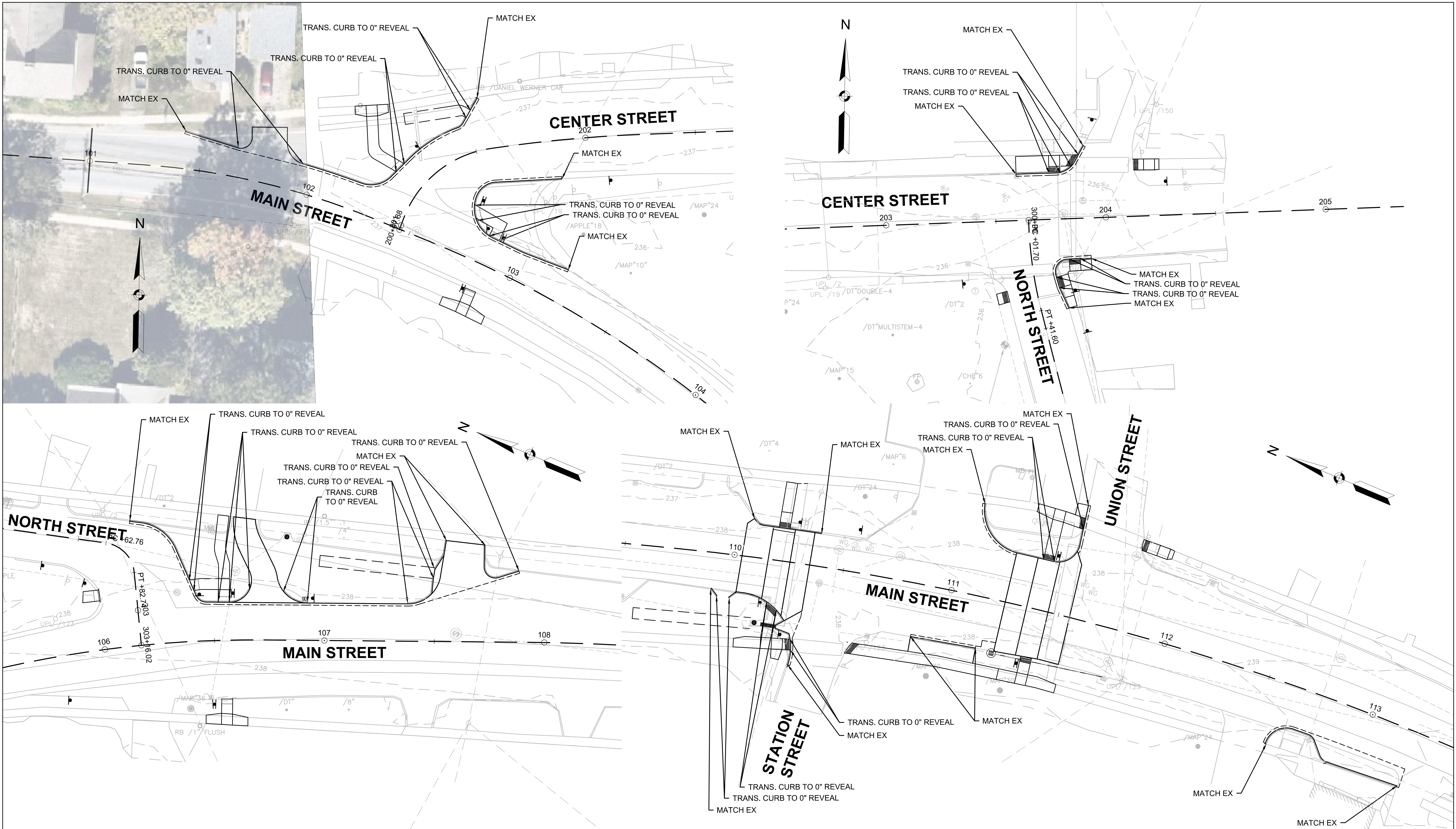
350 MYLES STANDISH BLVD
SUITE 103
TAUNTON, MA
TELE: (508) 823 - 2245

120 WATER ST
4TH FLOOR
BOSTON, MA 02109
TELE: (617) 556 - 0020
FAX: (617) 556 - 0025

24 ALBION RD
SUITE 310
LINCOLN, RI 02865
TELE: (401) 648 - 7200

94 NORTH ELM STREET
SUITE 210
WESTFIELD, MA
TELE: (413) 875 - 8855

REVISIONS		
CONSTRUCTION PLAN MAIN STREET COMPLETE STREETS IMPROVEMENTS MONTAGUE, MA		
REV #	DATE	TOTAL SHEETS
SHEET #		
8		15



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PROJECT #: 312671-01-002
DATE: 12/8/2025
DESIGNER: NAV
DRAFTER: NAV
REVIEWER: PMF

Bowman

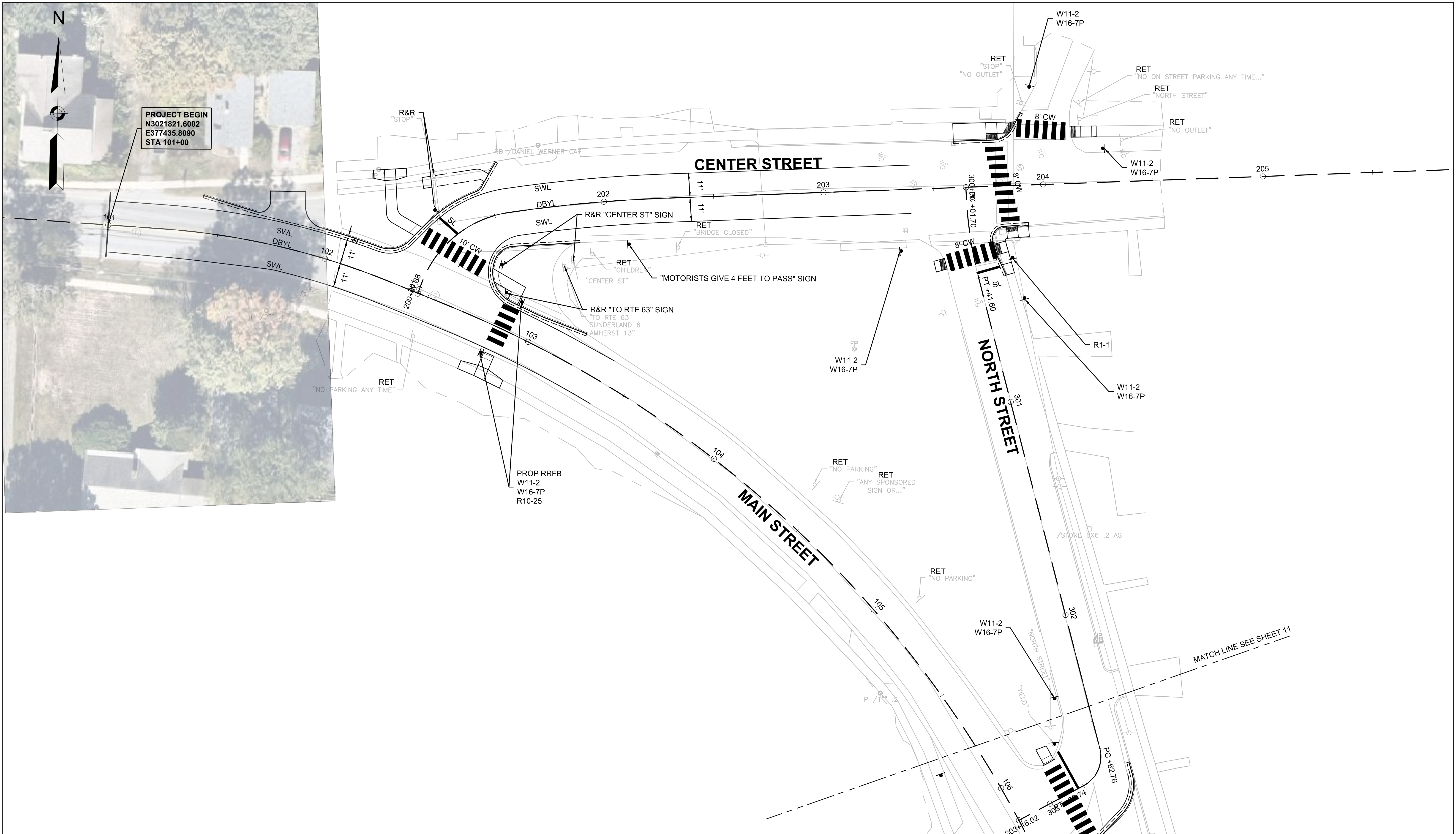
350 MYLES STANDISH BLVD
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SUITE 310
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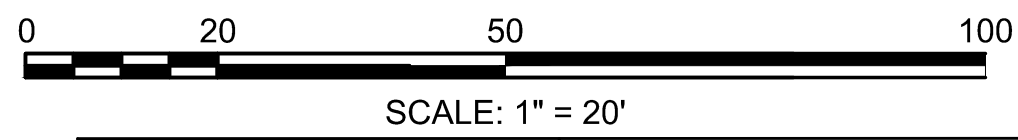
120 WATER ST
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SUITE 210
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REVISIONS		REV #	DATE
GRADING PLAN MAIN STREET COMPLETE STREETS IMPROVEMENTS MONTAGUE, MA		SHEET #	TOTAL SHEETS
		9	15



PROJECT BEGIN
N3021821.6002
E377435.8090
STA 101+00



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PROJECT #: 312671-01-002
DATE: 12/8/2025
DESIGNER: NAV
DRAFTER: NAV
REVIEWER: PMF

350 MYLES STANDISH BLVD
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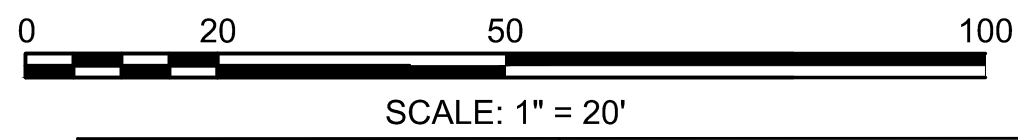
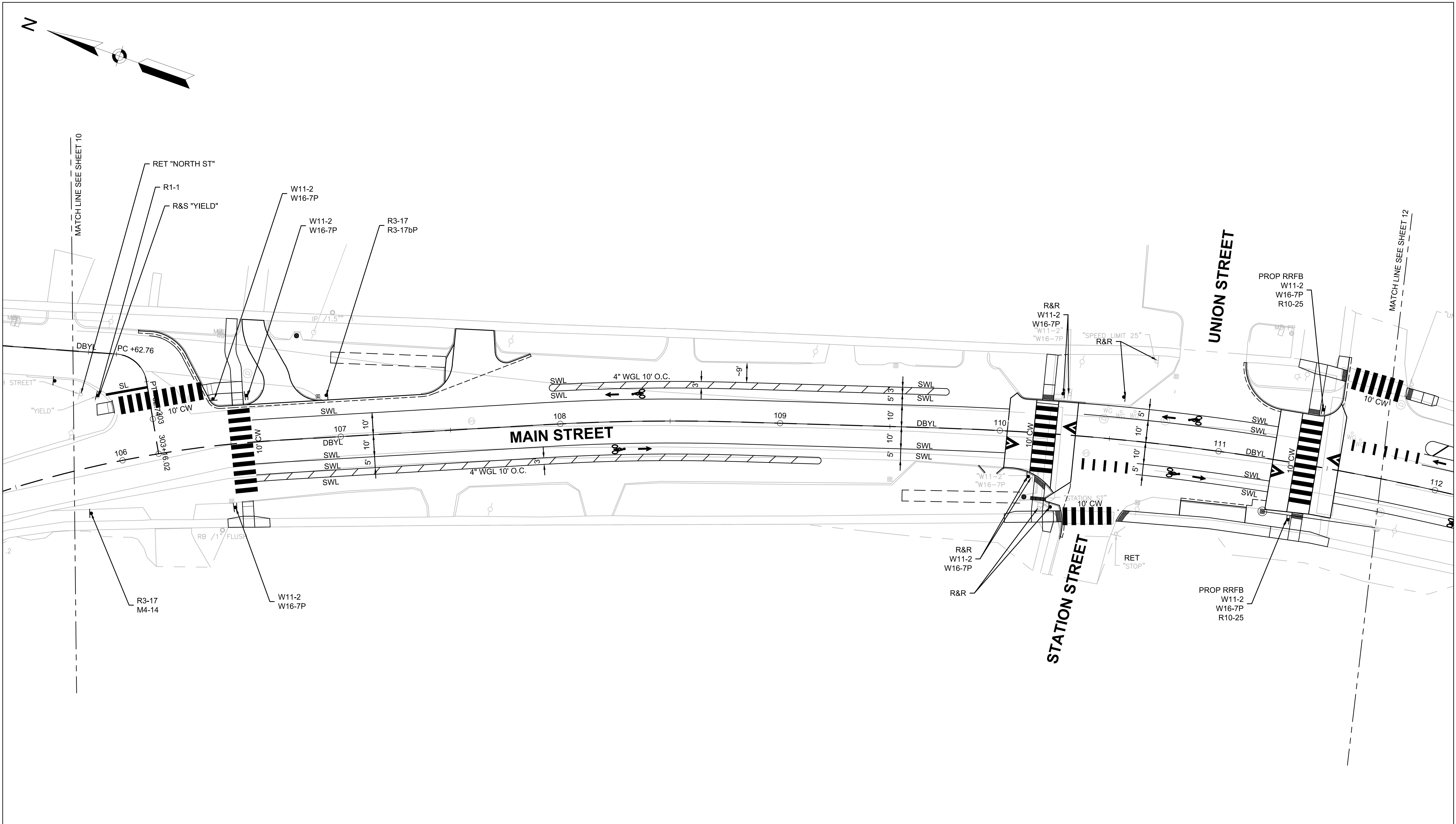
120 WATER ST
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REVISIONS		
TRAFFIC SIGN & PAVEMENT MARKINGS PLAN		
MAIN STREET COMPLETE STREETS		
IMPROVEMENTS		
MONTAGUE, MA		
REV #	DATE	
SHEET #	TOTAL SHEETS	
10	15	



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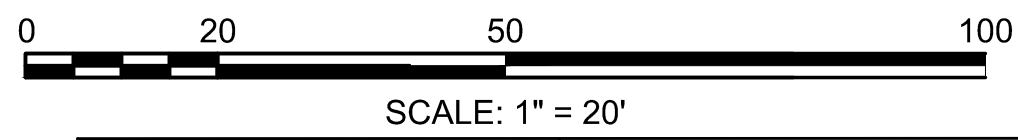
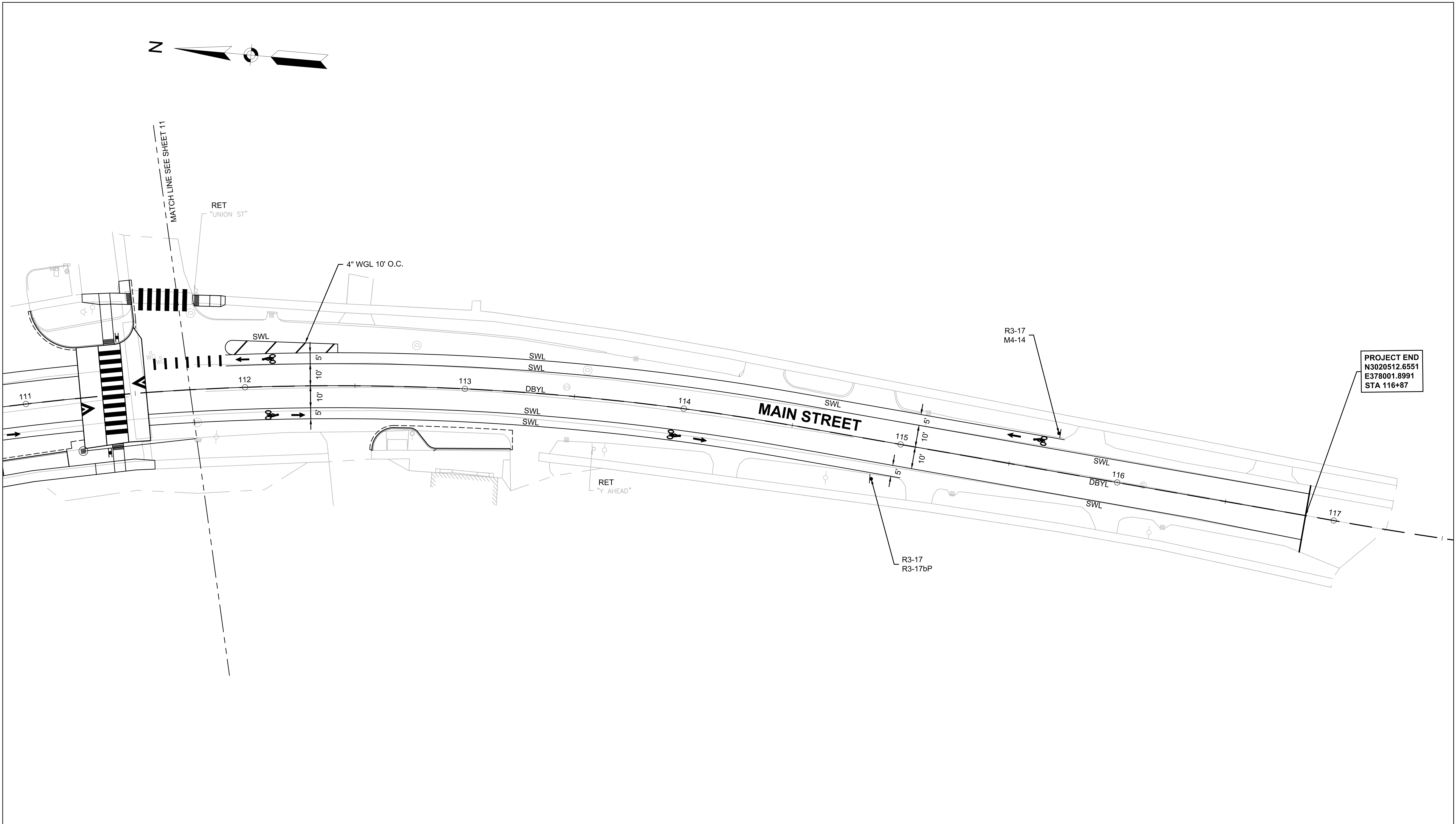
PROJECT #: 312671-01-002
DATE: 12/8/2025
DESIGNER: NAV
DRAFTER: NAV
REVIEWER: PMF

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Bowman

REVISIONS		
TRAFFIC SIGN & PAVEMENT MARKINGS PLAN		
MAIN STREET COMPLETE STREETS		
IMPROVEMENTS		
MONTAGUE, MA		
REV #	DATE	
SHEET #	TOTAL SHEETS	
11	15	



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REVISIONS		
TRAFFIC SIGN & PAVEMENT MARKINGS PLAN		
MAIN STREET COMPLETE STREETS		
IMPROVEMENTS		
MONTAGUE, MA		
REV #	DATE	TOTAL SHEETS
12		15

TRAFFIC SIGN SUMMARY

IDENTIFICATION NUMBER	SIZE OF SIGN (IN)		TEXT	TEXT DIMENSIONS (IN)			NUMBER OF SIGNS REQUIRED	COLOR			POST SIZE AND NUMBER REQUIRED	UNIT AREA (SF)	AREA (SF)
	WIDTH	HEIGHT		LETTER HEIGHT	VERTICAL SPACING	ARROW RTE MKR		BACKGROUND	LEGEND	BORDER			
R1-1	30	30		SEE 2009 MUTCD STANDARDS			3	RED	WHITE	WHITE	P5-1 3 REQ	6.25	18.75
R3-17	24	18		SEE 2009 MUTCD STANDARDS			4	BLACK	WHITE	WHITE	P5-1 4 REQ	3.00	12.00
R3-17bP	24	8		SEE 2009 MUTCD STANDARDS			2	WHITE	BLACK	BLACK	MOUNT W/ R3-17	1.33	2.67
M4-14	24	12		SEE 2009 MUTCD STANDARDS			2	WHITE	BLACK	BLACK	MOUNT W/ R3-17	2.00	4.00
W11-2	36	36		SEE 2009 MUTCD STANDARDS			14	FLOURSCENT GREEN	BLACK	BLACK	P5-1 10 REQ	9.00	126.00
W16-7P	24	12		SEE 2009 MUTCD STANDARDS			14	WHITE	BLACK	BLACK	MOUNT W/ W11-2	2.00	28.00
X	24	30		SEE 2009 MUTCD STANDARDS			1	WHITE	BLACK	BLACK	P5-1 1 REQ	5.00	5.00
R10-25	9	12		SEE 2009 MUTCD STANDARDS			4	WHITE	BLACK	BLACK	MOUNT ON RRFB	0.75	3.00
												####	####
												####	####
												####	####
												####	####
												TOTAL =	199.42

Q:\NEW ENGLAND REGION\MCM\HONIDEPT\ANALYSIS\TOWN OF MONTAGUE\MONTAGUE TOWN CENTER COMPLETE STREETS\CAD\DWG\PLOT3\12674-TSS.DWG Plotted on 17-Dec-2025 5:27 PM

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NOT FOR CONSTRUCTION

PROJECT #:	312671-01-002
DATE:	12/11/2025
DESIGNER:	NAV
DRAFTER:	NAV
REVIEWER:	PMF

Bowman

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3RD FLOOR
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SUITE 210
WESTFIELD, MA
TELE: (413) 875 - 8855

REVISIONS

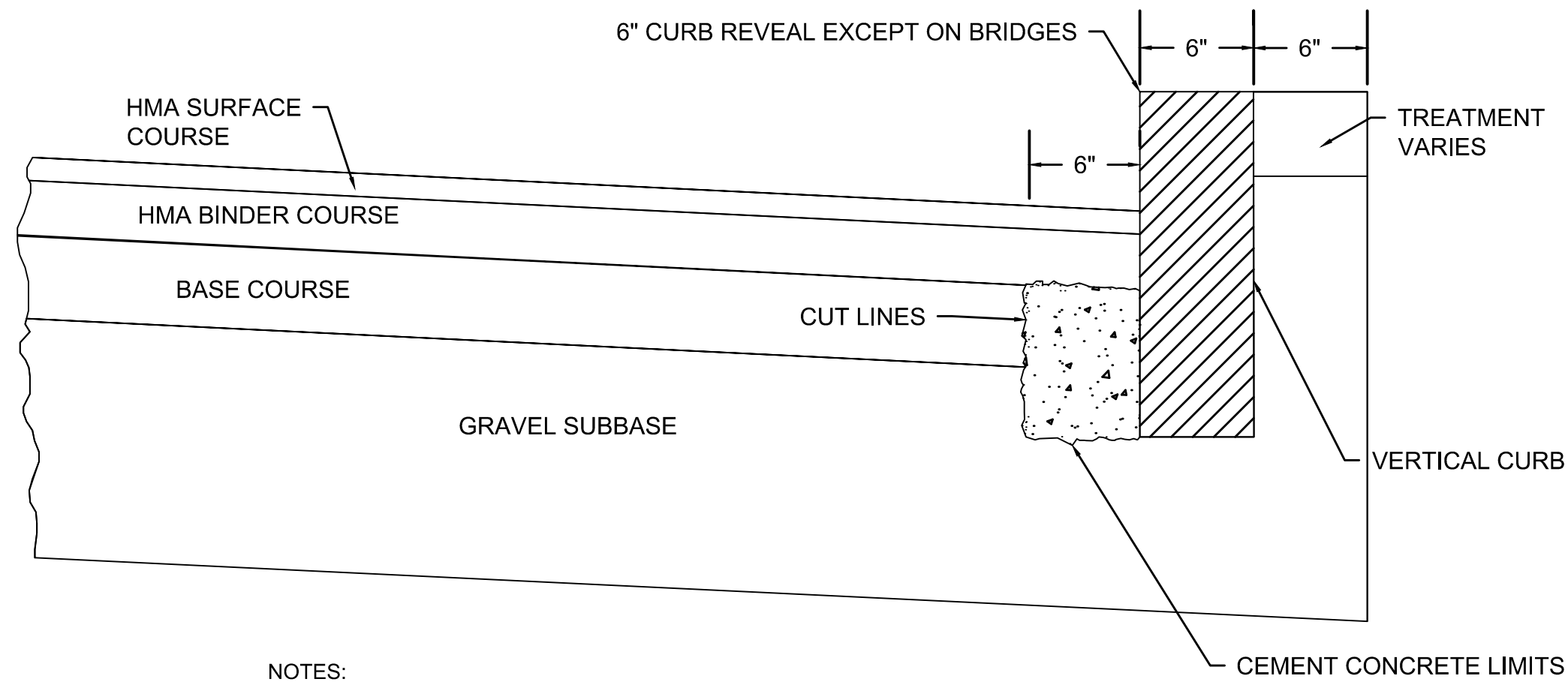
TRAFFIC SIGN SUMMARY

COMPLETE STREETS IMPROVEMENTS

MAIN STREET

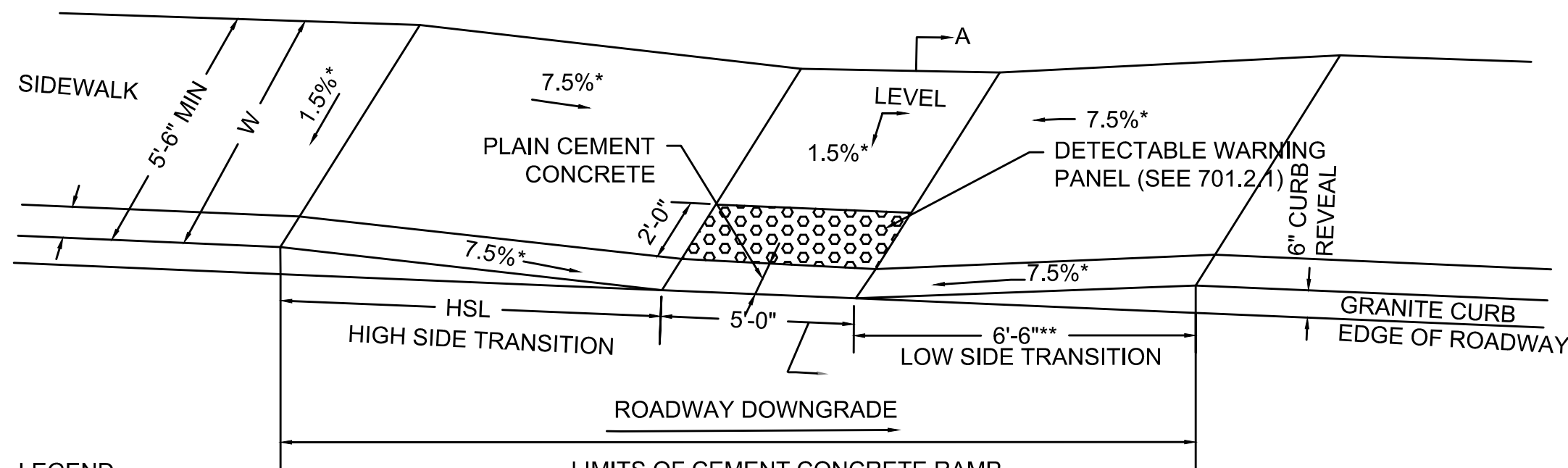
MONTAGUE, MASSACHUSETTS

REV #	DATE
SHEET #	TOTAL SHEET
13	15



- NOTES:
1. THIS PROCEDURE IS APPLICABLE ONLY IF CURB IS TO BE SET AFTER COURSE IS IN PLACE PRIOR TO BINDER AND TOP PLACEMENT.
 2. CUT NEAT LINE 6" FROM CURB LINE AND REMOVE BASE AND GRAVEL. REPLACE WITH CEMENT CONCRETE.
 3. ANY DESIGNATED CEMENT CONCRETE THAT IS ACCEPTABLE UNDER SECTION M4 OF THE STANDARD SPECIFICATIONS MAY BE USED. ALL THESE REQUIREMENTS ARE WAIVED. HOT MIX ASPHALT SHALL NOT BE USED AS SUBSTITUTE.

METHOD OF SETTING VERTICAL CURB
MASSDOT STANDARD E 501.0.1
NOT TO SCALE

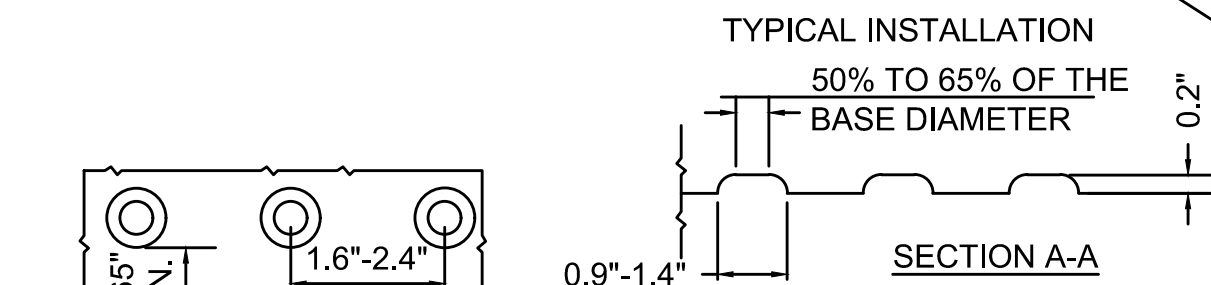
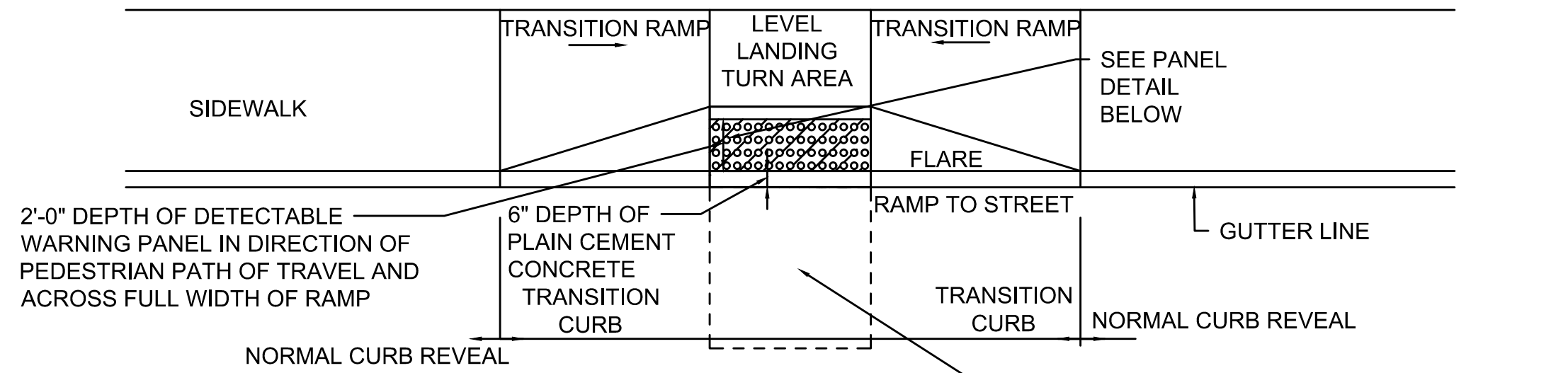
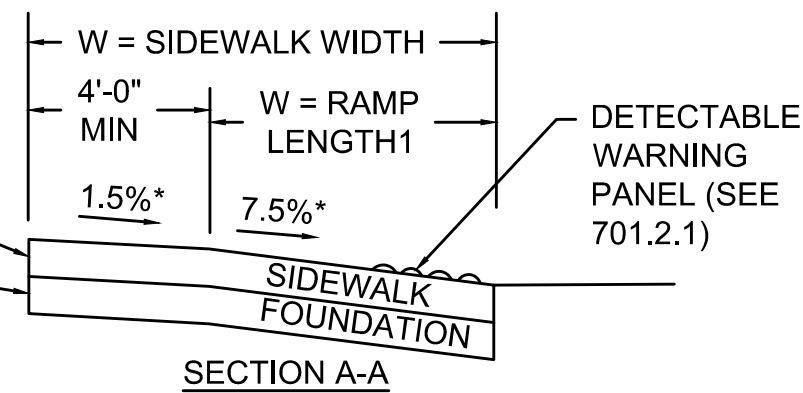


LEGEND
HSL = HIGH SIDE TRANSITION LENGTH (SEE 701.2.8)
W = SIDEWALK WIDTH
Wc = CURB WIDTH
CC = CEMENT CONCRETE
* = TOLERANCE FOR CONSTRUCTION=0.5%
** = TRANSITION LENGTH SHOWN IS MINIMUM

NOTES:

1. LEVEL LANDING AND RAMP MUST BE CLEAR OF ANY OBSTRUCTIONS.
2. DETECTABLE WARNING PANEL MUST BE 2' AT ALL POINTS IN PEDESTRIAN PATH OF TRAVEL.
3. PEDESTRIAN PATH OF TRAVEL SHALL BE NO LESS THAN 4'-0" WIDE AND FREE OF VERTICAL OBSTRUCTIONS (FOR ALL CONSTRAINED CONDITIONS).
4. ALL SLOPE VALUES LISTED HERE ARE MAXIMUM VALUES WITH A CONSTRUCTION TOLERANCE OF ±0.5%.
5. USABLE SIDEWALK WIDTH = W-W c

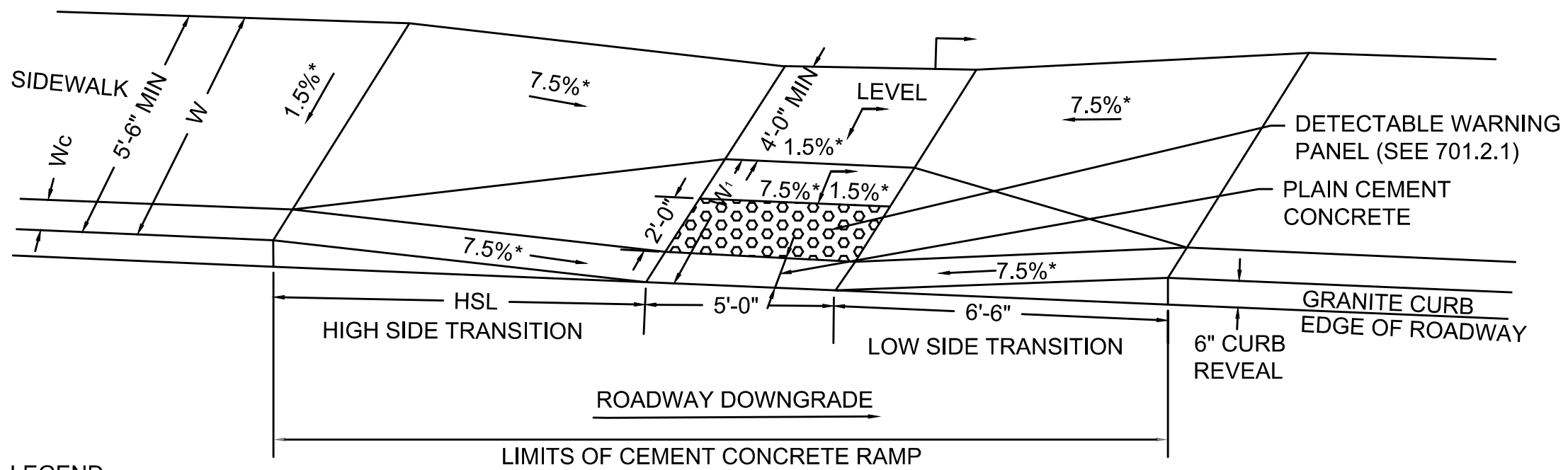
PEDESTRIAN CURB RAMP IN CONSTRAINED
CONDITION WITH DETECTABLE WARNING PANELS
MASSDOT STANDARD E 701.2.2 NOT TO SCALE



- NOTES:
1. PANELS MAY BE CONCRETE PRECAST OR CAST IN PLACE OR OTHER SUITABLE MATERIAL PERMANENTLY APPLIED TO THE RAMP.
 2. DETECTABLE WARNING SURFACES SHALL CONTRAST VISUALLY WITH ADJACENT WALKING SURFACES EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT.
 3. DETECTABLE WARNING PANEL MUST LEAD TO SPACE WITHIN CROSSWALK.
 4. DETECTABLE WARNING PANEL SHALL NOT BE INTERRUPTED BY OBJECT 4. (i.e., MANHOLE, HANDHOLE, ETC.).

DETAIL OF DETECTABLE WARNING PANEL

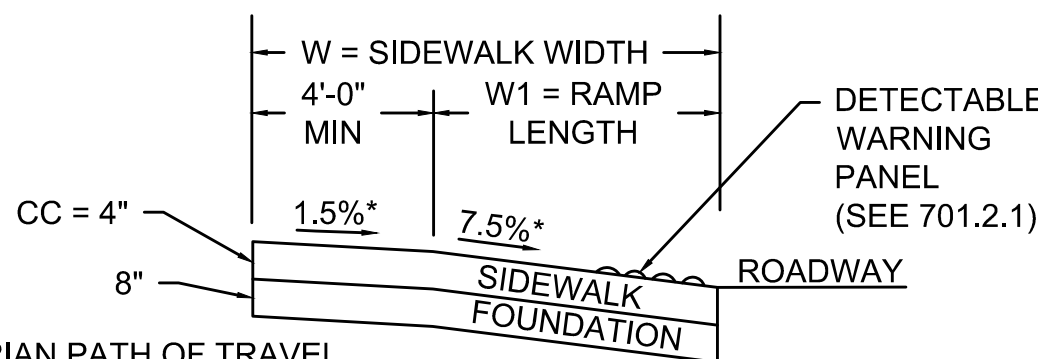
DETECTABLE WARNING PANEL FOR PEDESTRIAN CURB
RAMPS AND STANDARD RAMP TERMINOLOGY
MASSDOT STANDARD E 701.2.1 NOT TO SCALE



LEGEND
HSL = HIGH SIDE TRANSITION LENGTH (SEE 701.2.8)
W = SIDEWALK WIDTH
Wc = CURB WIDTH
W1 = PERPENDICULAR RAMP LENGTH
CC = CEMENT CONCRETE
* = TOLERANCE FOR CONSTRUCTION=0.5%±
** = TRANSITION LENGTH SHOWN IS MINIMUM

NOTES:

1. LEVEL LANDING AND RAMP MUST BE CLEAR OF ANY OBSTRUCTIONS.
2. DETECTABLE WARNING PANEL MUST BE 2' AT ALL POINTS IN PEDESTRIAN PATH OF TRAVEL.
3. PEDESTRIAN PATH OF TRAVEL SHALL BE NO LESS THAN 4'-0" WIDE AND FREE OF VERTICAL OBSTRUCTIONS (FOR ALL CONSTRAINED CONDITIONS).
4. ALL SLOPE VALUES LISTED HERE ARE MAXIMUM VALUES WITH A CONSTRUCTION TOLERANCE OF ±0.5%.
5. USABLE SIDEWALK WIDTH = W-W c



PEDESTRIAN CURB RAMP
LESS THAN 12'-4" SIDEWALK
MASSDOT STANDARD E 701.2.3 NOT TO
SCALE

Bowman

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NOT FOR CONSTRUCTION

PROJECT #: 312671-01-002
DATE: 12/11/2025
DESIGNER: NAV
DRAFTER: NAV
REVIEWER: PMF

350 MYLES STANDISH BLVD
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94 NORTH ELM STREET
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TELE: (413) 875 - 8855

REVISIONS		REV #	DATE
CONSTRUCTION DETAILS			
COMPLETE STREETS IMPROVEMENTS			
MAIN STREET			
MONTAGUE, MASSACHUSETTS			
SHEET #		14	15

The Honorable Senator Jo Comerford
Massachusetts State House
24 Beacon Street
Room 410
Boston, MA 02133

The Honorable Representative Suannah M. Whipps
Massachusetts State House
24 Beacon Street
Room 540
Boston, MA 02133

As you are aware, the Six Town Regional Planning Board will be asking residents to vote in the Spring on a proposed new regional school district: the Great River Regional School District. It has come to our attention that some citizens may feel disenfranchised because Montague residents have a Representative Town Meeting, and therefore, have the opportunity to vote at an Annual or Special Town Election while the other five towns (Bernardston, Gill, Leyden, Northfield and Warwick) are required to vote on a printed ballot at an Annual or Special Town Meeting (M.G.L. Chapter 71, Section 15).

Although all 6 towns are voting on a proposed agreement as to whether or not a new regional school district should be formed, one town is providing more flexibility for voters to participate. All town residents considering this important question should have an equal opportunity to do so. For towns with Open Town Meeting it is much less convenient for many residents to cast their vote due to the specific and limited time of the meeting. The outcome of this vote will have a long term impact (whether voted in the affirmative or not), so it is important to have as many voters as possible participate.

It seems reasonable for all voting residents in the six towns of the proposed new school district to have the same opportunity to cast their vote at an Annual or Special Town Election. If this can be coordinated with town elections in the Spring it would likely draw more voters to the polls, ensuring democracy is served.

It is our hope this could be brought forward through some legislative process in a timely manner. Amending Chapter 71 Section 15 would take a considerable amount of time and a Home Rule petition could potentially take even longer. We ask for your support to explore and hopefully offer other pathways to accomplish this given the unique circumstances noted above.

Thank you for your consideration. We look forward to hearing from you.

Respectfully,

Selectboard Members