



**CITY OF NEW BEDFORD  
SEWER AND/OR STORM DRAIN PERMIT**

DATE \_\_\_\_\_

24958

**This certifies that permission is granted to**

MBJA	10 Park Plaza	3830 Boston MA	617-116-4268
Property Owner	Address	Tel.	

To connect a sewer and/or storm drain located at W.S. Church St...... Street

Assessor's Plot 113..... Lot 475..... to the sewer and/or storm drain in 24th storm drain.....

on Church St.

To be laid in accordance with the conditions in this application and the City of New Bedford ordinances.

TYPE OF USE: RESIDENTIAL COMMERCIAL INDUSTRIAL FLOW \_\_\_\_\_ G.P.D.

If applicant other than actual property owner, attach Letter of Authorization from Property Owner.

Name: Zachary B. Bryant S.B. Contractors Tel. 617-352-9015

Mailing Address: 121 Ingell St. Taunton, MA 01980

The Bonded Contractor/Drain Layer authorized to perform this work is: 1.00 2.50 0.15

The Bonded Contractor/Drain Layer authorized to perform this work is:  
 SEA CONTRACTOR 100 Longell St Taunton, MA 01962  
 Tel. 617.352.8015

Name \_\_\_\_\_ Address \_\_\_\_\_  
 \_\_\_\_\_ 100 "F" \_\_\_\_\_

Name ..... Address ..... Tel. ....  
 Type of Pipe Required: 18" D.I.

**PERMIT EXPIRES ONE YEAR AFTER DATE OF ISSUE**

- Requires separate connections for sewage and storm drain where applicable. Storm water cannot be discharged to a sanitary sewer.
  - All work must be inspected and approved by a D.P.I. inspector before backfilling.
  - If this connection is to be part of a private service shared jointly with other building owners, attach copy of Recorded Joint Maintenance Agreement.
  - Permits can be issued to Industrial and/or Commercial Applicants only upon receipt and approval by the Commissioner of Public Infrastructure of required plans and supplemental information.
  - In addition, a City-issued Industrial User Discharge Permit and/or a Sewer Extension/Connection Permit issued by the Commonwealth of Massachusetts D.E.P. shall be required by the City for Industrial Discharge into the sewer system.
- Industrial User Discharge Permit No. .... Date .....

Comm. Mass. Sewer Conn./Ext. Permit No. .... Date. ....  
A Filing and Inspection Fee of \$....., plus an Entrance Fee of \$..... where applicable, must accompany this application.

Bank# \_\_\_\_\_ Check# \_\_\_\_\_ Date \_\_\_\_\_ Receipt# \_\_\_\_\_

Other requirements for ball 24 W x 136 L underground stormwater management system.

Team garden will over flow connection into city system.

Connection made to	Part of jointly-shared private line	YES	NO
Sewer			
Storm Drain			

**Applicant agrees to abide by the above terms, as well as all pertinent ordinances of the City of New Bedford, and such other special rules as the Commissioner of Public Infrastructure and/or City Engineer may deem necessary**

.....  
*Stephen C. ...*  
 Asst. City Engineer  
 .....  
 \*.....  
*[Signature]*  
 Signature of Property Owner or Representative  
 .....

## INSPECTOR'S REPORT

**INSPECTED BY:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

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**COMMENTS:**

	APPROVED	DISAPPROVED
1. The company should expand its operations into new markets.		
2. The company should invest in research and development.		
3. The company should focus on improving customer service.		
4. The company should consider a merger with a competitor.		
5. The company should explore sustainable business practices.		
6. The company should diversify its product line.		
7. The company should enhance its cybersecurity measures.		
8. The company should consider a strategic partnership.		
9. The company should focus on employee training and development.		
10. The company should explore new financing options.		

### SKETCH PLAN

**SIGNATURE**



CITY OF NEW BEDFORD  
Jonathan F. Mitchell, Mayor

Department of Public Infrastructure

- Jamie Ponte  
Commissioner
- Water  
Wastewater  
Highways  
Engineering  
Cemeteries  
Park Maintenance  
Forestry  
Energy

To Whom It May Concern:

I Kim Dobosz, MBTA SCR Dir. of Constr., 10 Park Plaza, #3830, Boston, MA, being  
(Name) (Mailing Address)

Owner of property located at  
-387 Church Street, New Bedford MA 02745

113 475  
Plot #236, Lot #42396, hereby agree to allow Zachary Burkhart (SCR Constructors)  
(Name)

120 Ingell Street, Taunton MA 02780, to act on my behalf including affixing my  
(Mailing Address)

signature in securing permit for:

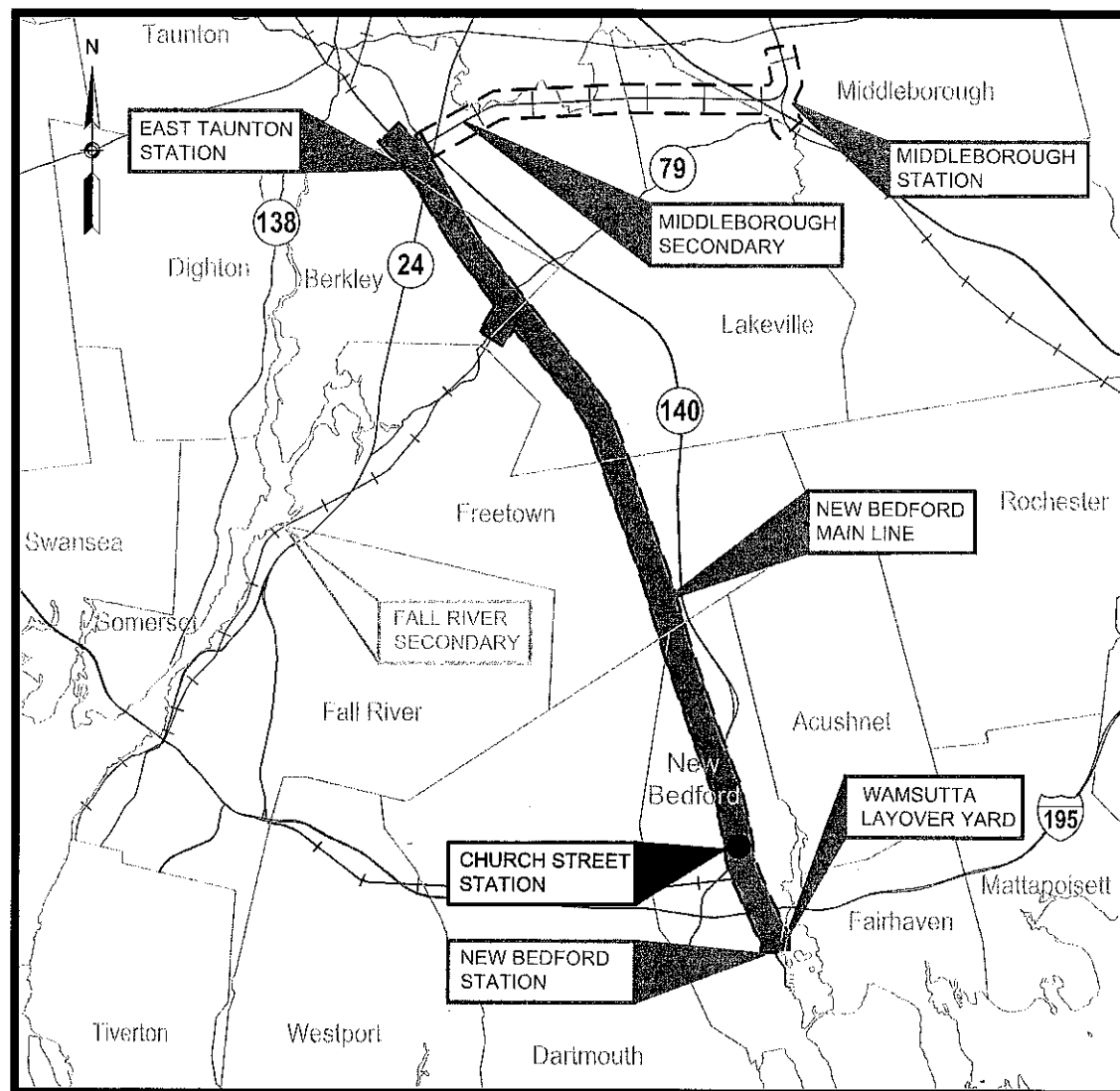
- ☒ Sewer/Drain Service Permits
- ☒ Water Service Permits
- ☒ Driveway Installation Permits
- ☒ Sidewalk Installation Permits

I further agree to conform to, and abide by, All City rules and ask regulations applicable to the permit (s) being applied for:

DocuSigned by:  
Name Kimberly M. Dobosz  
81E58BF8C7A0B5 Signature

10 Park Plaza, General Manager's Suite 3830, Boston, MA 02116  
Address

6/9/2021 617-716-9268  
Date Telephone Number

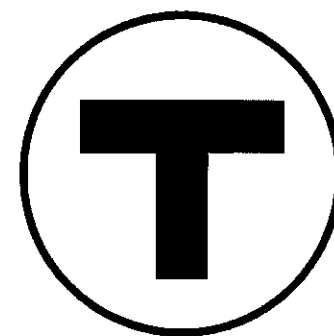


PROJECT LOCATION PLAN

0 5,000 10,000 FEET



99 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777



**MASSACHUSETTS  
BAY  
TRANSPORTATION  
AUTHORITY**

# South Coast Rail - Phase I

## SCR MS/NBML Commuter Rail Expansion Project

### Middleborough To New Bedford, MA

## Volume 2C - Church Street Station

### New Bedford Main Line

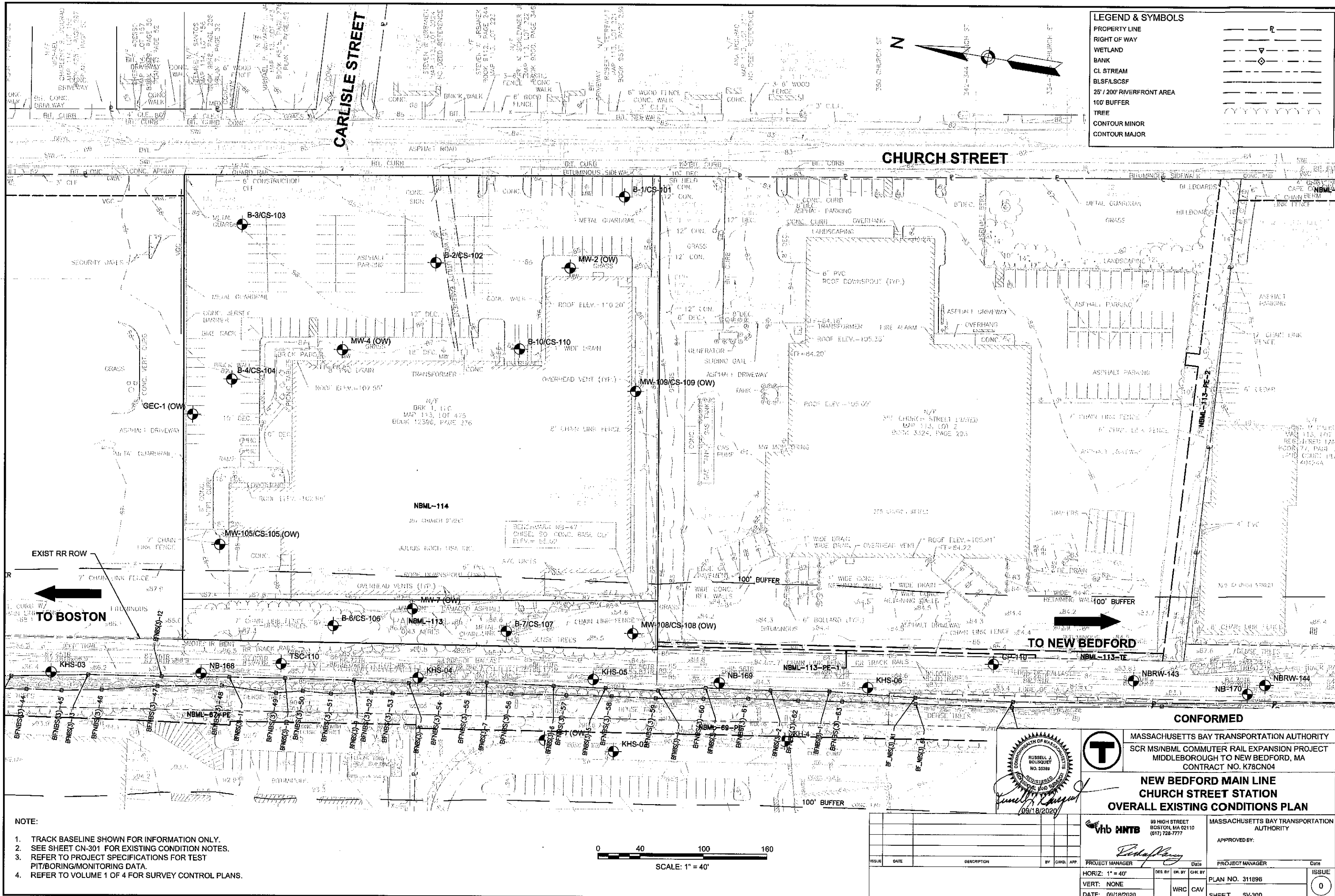
**MBTA Contract No. K78CN04**

**CONFORMED**

September 18, 2020

PLAN NUMBERS: 311890 TO 312046

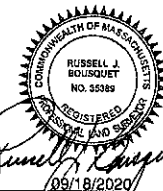
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- NOTE:
1. TRACK BASELINE SHOWN FOR INFORMATION ONLY.
  2. SEE SHEET CN-301 FOR EXISTING CONDITION NOTES.
  3. REFER TO PROJECT SPECIFICATIONS FOR TEST PIT/BORING/MONITORING DATA.
  4. REFER TO VOLUME 1 OF 4 FOR SURVEY CONTROL PLANS.

0 40 100 160  
SCALE: 1" = 40'

ISSUE	DATE	DESCRIPTION	BY	CHKD.	APP.



RUSSELL J. ROUSSEAU  
REGISTERED  
PROFESSIONAL ENGINEER  
NO. 35389  
09/18/2020




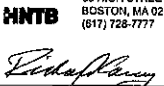
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
OVERALL EXISTING CONDITIONS PLAN**

**hvb HNTB**  
99 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

APPROVED BY: 

PROJECT MANAGER: 

DATE: 09/18/2020

PROJECT NO. 311896

SHEET SV-300

ISSUE: 0

FILE NAME: \\VH\BGL\PROJECTS\BOSTON\12815.00 SCR PM & CHC\AD\SEGMENTS\DWG\CONST\SEGMENTS\_CV\SP\_NNB1.DWG

DOCUMENT USE:

THIS BASE PLAN ILLUSTRATES THE MINIMUM PERIMETER EROSION & SEDIMENTATION CONTROLS. THE CONTRACTOR'S BID SHALL INCLUDE ANY/ALL EROSION CONTROLS NEEDED TO CONTROL EROSION WITHIN THE PROJECT PER THE EPA CONSTRUCTION GENERAL PERMIT REQUIREMENTS AND PROJECT SPECIFICATIONS. THE SWPPP OPERATOR SHALL UPDATE THIS PLAN THROUGHOUT THE DURATION OF CONSTRUCTION TO SHOW THE LOCATIONS OF PROPOSED/CONSTRUCTED E&S CONTROLS DEEMED NECESSARY TO MEET THE REQUIREMENTS OF THE NPDES CGP.

PROJECT E&S NARRATIVE:

THE APPROXIMATELY 5.2 ACRE SITE WILL BE DEVELOPED AS A SINGLE-PHASE PROJECT. THE PROJECT DISTURBANCE EXCEEDS 1 ACRE THEREFORE IS SUBJECT TO THE REQUIREMENTS OF THE EPA CONSTRUCTION GENERAL PERMIT.

EROSION AND SEDIMENTATION TECHNIQUES

THE EROSION AND SEDIMENTATION CONTROLS SHOWN HEREON ARE PERIMETER MEASURES ONLY AND ARE PROVIDED AS A STARTING POINT FOR CONTRACTOR'S STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR IS REQUIRED TO PROVIDE ADDITIONAL INTERIM EROSION AND SEDIMENTATION CONTROLS, INCLUDING BUT NOT LIMITED TO THOSE LISTED BELOW. THE CONTRACTOR SHALL MANAGE EROSION AND SEDIMENTATION DURING CONSTRUCTION TO PREVENT IMPACTS TO RESOURCE AREAS, ROADWAYS, AND ADJUTING PROPERTIES. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE EROSION AND SEDIMENTATION CONTROLS THROUGHOUT THE DURATION OF CONSTRUCTION.

CATCH BASIN PROTECTION

CONTRACTOR SHALL INSTALL APPROVED INLET PROTECTION IN NEWLY CONSTRUCTED AND EXISTING CATCH BASINS AND OTHER DRAINAGE AND MAINTAIN THROUGHOUT CONSTRUCTION.

GRAVEL AND CONSTRUCTION ENTRANCE/EXIT

A TEMPORARY CRUSHED-STONE CONSTRUCTION ENTRANCE/EXIT WILL BE CONSTRUCTED. A CROSS SLOPE WILL BE PLACED IN THE ENTRANCE TO DIRECT RUNOFF TO THE SEDIMENT TRAP.

VEGETATIVE SLOPE STABILIZATION

STABILIZATION OF OPEN SOIL SURFACES WILL BE IMPLEMENTED WITHIN 14 DAYS AFTER GRADING OR CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, UNLESS THERE IS SUFFICIENT SNOW COVER TO PROHIBIT IMPLEMENTATION. VEGETATIVE SLOPE STABILIZATION WILL BE USED TO MINIMIZE EROSION ON SLOPES OF 3:1 OR FLATTER. ANNUAL GRASSES, SUCH AS ANNUAL RYE, WILL BE USED TO ENSURE RAPID GERMINATION AND PRODUCTION OF ROOTMASS. PERMANENT STABILIZATION WILL BE COMPLETED WITH THE PLANTING OF PERENNIAL GRASSES OR LEGUMES. ESTABLISHMENT OF TEMPORARY AND PERMANENT VEGETATIVE COVER MAY BE ESTABLISHED BY HYDRO-SEEDING OR SODDING. A SUITABLE TOPSOIL, GOOD SEEDBED PREPARATION, AND ADEQUATE LIME, FERTILIZER AND WATER WILL BE PROVIDED FOR EFFECTIVE ESTABLISHMENT OF THESE VEGETATIVE STABILIZATION METHODS. MULCH WILL ALSO BE USED AFTER PERMANENT SEEDING TO PROTECT SOIL FROM THE IMPACT OF FALLING RAIN AND TO INCREASE THE CAPACITY OF THE SOIL TO ABSORB WATER.

TEMPORARY SEDIMENT BASINS

TEMPORARY SEDIMENT BASINS WILL BE DESIGNED EITHER AS EXCAVATIONS OR BERMED STORMWATER DETENTION STRUCTURES (DEPENDING ON GRADING) THAT WILL RETAIN RUNOFF FOR A SUFFICIENT PERIOD OF TIME TO ALLOW SUSPENDED SOIL PARTICLES TO SETTLE OUT PRIOR TO DISCHARGE. THESE TEMPORARY BASINS WILL BE LOCATED BASED ON CONSTRUCTION NEEDS AS DETERMINED BY THE CONTRACTOR AND OUTLET DEVICES WILL BE DESIGNED TO CONTROL VELOCITY AND SEDIMENT. POINTS OF DISCHARGE FROM SEDIMENT BASINS WILL BE STABILIZED TO MINIMIZE EROSION. AT A MINIMUM, SEDIMENTATION BASINS SHALL BE DESIGNED AND CONSTRUCTED TO PROVIDE STORAGE FOR THE VOLUME OF RUNOFF GENERATED FROM A 2-YR, 24-HR DESIGN STORM, OR AT LEAST 3,600 CUBIC FEET OF STORAGE PER ACRE DRAINING TO THE BASIN.

STOCKPILE MANAGEMENT

SIDESLOPES OF STOCKPILED MATERIAL SHALL BE NO STEEPER THAN 2:1. STOCKPILES NOT USED WITHIN 30 DAYS NEED TO BE SEEDED AND MULCHED IMMEDIATELY AFTER FORMATION OF THE STOCKPILE. STRAW BALES AND SILT FENCE ARE TO BE PLACED AROUND THE STOCKPILE AREA APPROXIMATELY 10 FEET FROM THE TOE OF SLOPE.

DUST CONTROL

PERIODICALLY MOISTEN EXPOSED SURFACES ON UNPAVED TRAVELWAYS TO KEEP THE TRAVELWAY DAMP AND REDUCE DUST.

TEMPORARY EROSION AND SEDIMENTATION CONTROL MAINTENANCE (THROUGHOUT CONSTRUCTION)

THE SITE CONTRACTOR SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES ON A WEEKLY BASIS (MINIMUM) OR AS REQUIRED PER THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE CONTRACTOR SHALL ADDRESS DEFICIENCIES AND MAINTENANCE ITEMS WITHIN TWENTY-FOUR HOURS OF INSPECTION. CONTRACTOR SHALL PROPERLY DISPOSE OF SEDIMENT SUCH THAT IT DOES NOT ENCUMBER OTHER DRAINAGE STRUCTURES AND PROTECTED AREAS. RECORDS OF THE INSPECTIONS WILL BE PREPARED AND MAINTAINED ON-SITE BY THE CONTRACTOR.

SILT SHALL BE REMOVED FROM BEHIND BARRIERS IF GREATER THAN 6-INCHES DEEP OR AS NEEDED.

DAMAGED OR DETERIORATED ITEMS WILL BE REPAIRED IMMEDIATELY AFTER IDENTIFICATION.

SEDIMENT THAT IS COLLECTED IN STRUCTURES SHALL BE DISPOSED OF PROPERLY OR COVERED IF STORED ON-SITE.

EROSION CONTROL STRUCTURES SHALL REMAIN IN PLACE UNTIL ALL DISTURBED EARTH HAS BEEN SECURELY STABILIZED. AFTER REMOVAL OF STRUCTURES, DISTURBED AREAS SHALL BE REGRADED AND STABILIZED AS SOON AS PRACTICAL.

MAINTAIN THE CONSTRUCTION ENTRANCE IN A CONDITION WHICH WILL PREVENT TRACKING AND WASHING OF SEDIMENTS ONTO PAVED SURFACES.

SWPPP NOTES:

1. THE QUANTITIES, SIZE, AND LOCATIONS OF EROSION/SEDIMENTATION CONTROL MEASURES (INCLUDING TEMPORARY SEDIMENTATION BASINS) SHOWN ON THIS SITE MAP ARE APPROXIMATE. THIS SITE PREPARATION PLAN, LIKE THE SWPPP, IS A DYNAMIC DOCUMENT, AND MUST BE CONTINUALLY UPDATED BY THE OPERATOR(S) THROUGHOUT CONSTRUCTION. PROJECT OPERATOR(S) SHALL UPDATE SITE MAP TO SHOW FINAL LOCATIONS OF STORMWATER CONTROL MEASURES AND PROVIDE INFORMATION FOR TYPES OF CONTROLS PROVIDED. PROJECT OPERATORS ARE RESPONSIBLE TO SIZE, IMPLEMENT, INSPECT, MAINTAIN, REPAIR, AND MODIFY EROSION/SEDIMENTATION CONTROL MEASURES (INCLUDING TEMPORARY SEDIMENTATION BASINS).
- 2.
3. STORMWATER CONTROLS MUST BE DESIGNED, INSTALLED AND MAINTAINED IN COMPLIANCE WITH PART 2.1 OF THE 2017 CGP.
4. EROSION AND SEDIMENT CONTROLS MUST BE IMPLEMENTED TO ADDRESS THE REQUIREMENTS OF PART 2.2 OF THE 2017 CGP.
5. IF ANY STORMWATER CONTROLS MUST BE DESIGNED (E.G., SEDIMENT BASINS OR CONVEYANCE CHANNELS), THE DESIGN DOCUMENTATION MUST BE INCLUDED IN ATTACHMENTS OF THE SWPPP MANUAL.
6. THE ITEMS LISTED BELOW ARE REQUIRED TO BE SHOWN ON THIS SITE MAP PER PART 7.2.4 OF THE 2017 CGP. THIS SITE MAP ALREADY INCLUDES SOME OF THE ITEMS IDENTIFIED BELOW, BUT IT IS THE RESPONSIBILITY OF THE PROJECT OPERATOR(S) TO SUPPLEMENT THE INFORMATION INCLUDED HEREON TO ENSURE THAT ALL REQUIRED ITEMS ARE PROVIDED. PROJECT OPERATOR(S) SHALL CONTINUALLY UPDATE THIS SITE PLAN TO DOCUMENT THESE ITEMS THROUGHOUT CONSTRUCTION, INCLUDING BUT NOT LIMITED TO:

- BOUNDARIES OF THE AREA OF DISTURBANCE
- 50-FOOT BUFFER AROUND THE AREA OF DISTURBANCE
- IDENTIFY AREAS OF STEEP SLOPE
- LOCATIONS OF STOCKPILES
- LOCATIONS OF CONSTRUCTION VEHICLE ACCESS
- ALL STORMWATER DISCHARGE POINTS FROM THE AREA OF DISTURBANCE (TO WATERBODIES AND TO STORM DRAIN INLETS)
- LOCATION OF ALL SURFACE WATERS WHERE THE AREA OF DISTURBANCE DISCHARGES
- THE LOCATION AND NATURE OF ALL EROSION AND SEDIMENT CONTROLS
- PERIMETER CONTROLS
- STORM DRAIN INLET CONTROLS
- A NOTE THAT INDICATES THAT THE CONTRACTOR WILL PROVIDE INFORMATION FOR ANY OTHER TYPES OF CONTROLS REQUIRED.
- LOCATION OF ON-SITE AND OFF-SITE CONSTRUCTION SUPPORT ACTIVITY AREAS COVERED BY THIS PERMIT
- AREAS OF FEDERALLY LISTED CRITICAL HABITAT WITHIN THE SITE AND/OR AT DISCHARGE LOCATIONS
- DRAINAGE PATTERNS OF STORMWATER AND AUTHORIZED NON-STORMWATER BEFORE AND AFTER MAJOR GRADING ACTIVITIES.
- LOCATIONS OF ALL POTENTIAL POLLUTANT GENERATING ACTIVITIES.
- LOCATIONS WHERE ANY CHEMICALS WILL BE USED AND STORED.

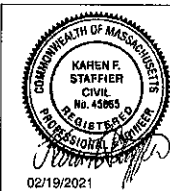
CITY OF NEW BEDFORD

THE CONTRACTOR SHALL PROVIDE A COPY OF THE SWPPP TO THE CITY OF NEW BEDFORD DEPARTMENT OF PUBLIC INFRASTRUCTURE.

THE CONTRACTOR SHALL SUBMIT DETAILED HAUL ROUTE PLANS FOR REVIEW AND APPROVAL BY THE ENGINEER AND CITY OF NEW BEDFORD BEFORE WORK COMMENCES. CONTRACTOR SHALL COMPLY WITH CITY REQUIREMENTS.

ANY FENCE SECTIONS, HYDRANTS, COBBLESTONES, GRANITE CURBING, STREETLIGHTS, OR MANHOLE FRAMES AND COVERS REMOVED (AND NOT REINSTALLED) WITHIN THE CITY OF NEW BEDFORD RIGHT OF WAYS AS A PART OF THIS PROJECT SHALL BE DELIVERED TO THE CITY OF NEW BEDFORD YARD ON LIBERTY STREET IN COORDINATION WITH THE ENGINEER. ANY DAMAGE THERETO SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CITY OR TO THE PROJECT.

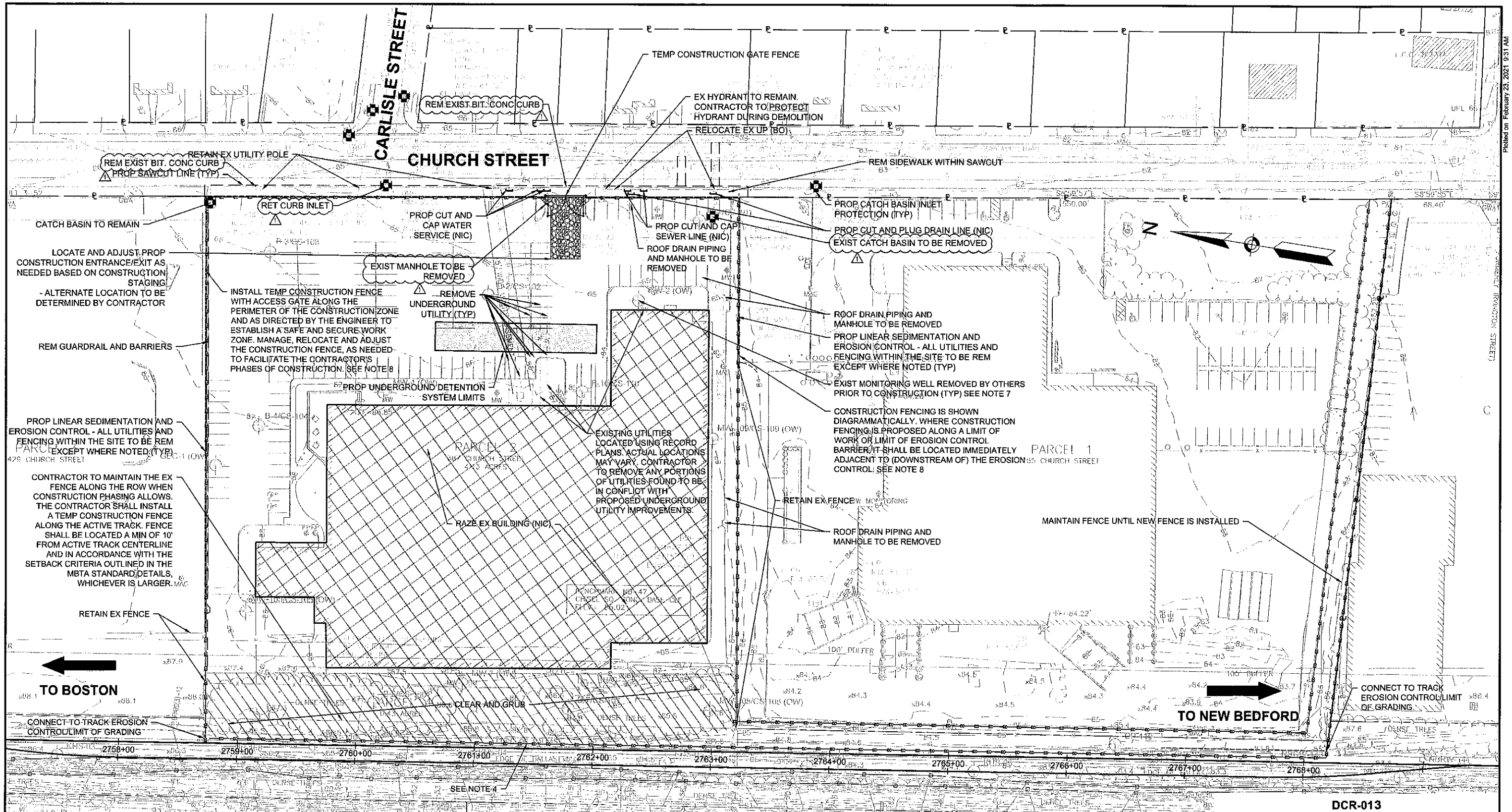
DCR-013



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

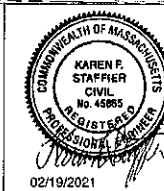
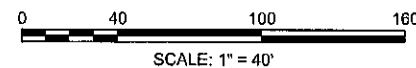
NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
SITE PREPARATION NOTES

ISSUE		DATE		DESCRIPTION		BY	CHKD	APP.	PROJECT MANAGER		DATE		PROJECT MANAGER		DATE		
02/19/2021				DCR-013		CM	JHCRPM		HORIZ: NONE		DES BY: SJH		DR BY: MRT		CHK BY: RM		
										VERT: NONE						PLAN NO. 311897	
										DATE: 09/18/2020						SHEET SP-300	
																ISSUE 1	



NOTES:

1. LIMIT OF WORK AND EROSION CONTROL LIMITS SHOWN AND HEREON ARE FOR THE STATION CONSTRUCTION. REFER TO VOLUME 1 OF MIDDLEBOROUGH TO NEW BEDFORD IMPROVEMENTS FOR TRACK DETAILS.
2. CONTRACTOR SHALL PROVIDE ADVANCED NOTICE TO OWNERS FOR ANY PLANNED INTERRUPTIONS TO EXISTING SERVICES (WATER, ELECTRIC, TELECOM, ETC.).
3. TRACK BASELINE SHOWN FOR REFERENCE ONLY. REFER TO VOLUME 1 OF MIDDLEBOROUGH TO NEW BEDFORD IMPROVEMENTS FOR TRACK DETAILS.
4. EROSION CONTROL LIMITS ALONG THE ROW SHALL BE PLACED AND RE-PLACED BY THE CONTRACTOR TO ACCOMMODATE THE ACTIVE LIMIT OF DISTURBED AREA ON SITE AND IN COORDINATION WITH THE ADJACENT WORK IN THE TRACK ROW.
5. EROSION CONTROL IS THE LIMIT OF WORK UNLESS OTHERWISE NOTED.
6. CONSTRUCTION FENCING IS SHOWN DIAGRAMMATICALLY. WHERE CONSTRUCTION FENCING IS PROPOSED ALONG A LIMIT OF WORK OR LIMIT OF EROSION CONTROL BARRIER, IT SHALL BE LOCATED IMMEDIATELY ADJACENT (DOWNSTREAM OF) THE EROSION CONTROL.
7. BUILDING, SELECTIVE UTILITY DEMOLITION, AND SELECTIVE MONITORING WELL DECOMMISSIONING IS NIC. CONTRACTOR TO COORDINATE WITH EARLY BUILDING DEMOLITION PROJECT, MBTA CONTRACT NO. K78CN02 TO UNDERSTAND WHAT WORK HAS BEEN PREVIOUSLY COMPLETED.
8. TEMPORARY CONSTRUCTION FENCE IS CURRENTLY IN PLACE UNDER A LEASE AGREEMENT HELD BY THE MBTA. CONTRACTOR MAY CHOOSE TO RETAIN AND ASSUME THE RESPONSIBILITIES OF THE LEASE AGREEMENT OR INSTALL THEIR OWN CONSTRUCTION FENCE. TERMS OF THE AGREEMENT ARE PROVIDED IN THE SPECIFICATION.
9. ANY SIDEWALK REPLACEMENT SHALL BE PERFORMED AT EXISTING EXPANSION JOINTS.



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
SITE PREPARATION PLAN**

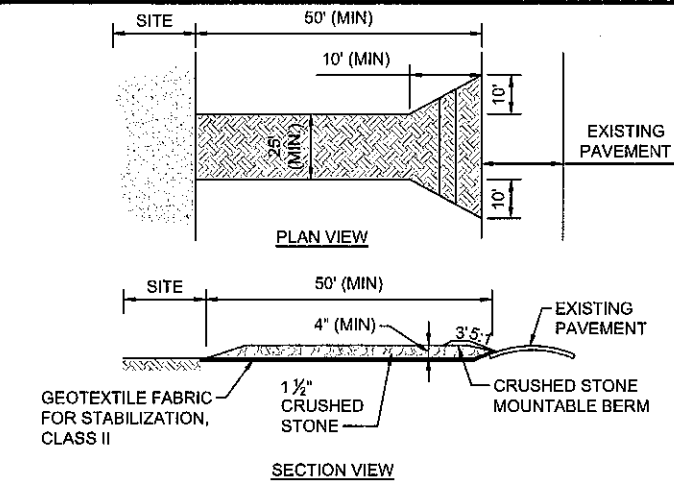
**Vhb HNTB**  
89 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777

MASSACHUSETTS BAY TRANSPORTATION  
AUTHORITY  
APPROVED BY:

PROJECT MANAGER		Date		PROJECT MANAGER		Date	
HORIZ: 1" = 40'	DES BY	CHK BY	DATE	PLAN NO. 311898	ISSUE	DATE	
VERT: NONE	SJH	MRT	RM	DATE: 09/18/2020	SHEET SP-301		



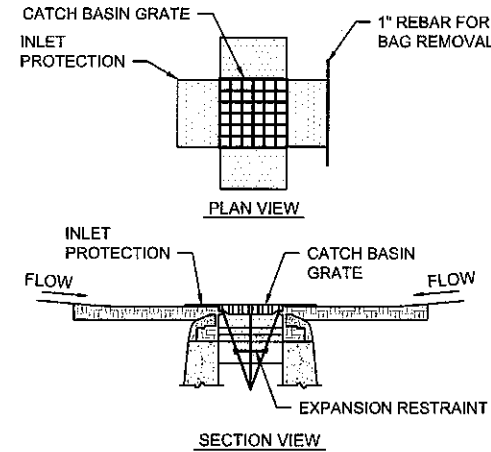
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- NOTES:
1. CONTRACTOR TO FIELD LOCATE STABILIZED CONSTRUCTION EXIT BASED ON CONSTRUCTION PHASING AND STAGING.
  2. THE EXIT SHALL BE MAINTAINED IN A CONDITION WHICH SHALL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY. BERM SHALL BE PERMITTED. PERIODIC INSPECTION AND MAINTENANCE SHALL BE PROVIDED AS NEEDED. SWEEPING ON PUBLIC RIGHTS-OF-WAY SHALL BE MONITORED BY THE ENGINEER AND PERFORMED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER.
  3. STABILIZED CONSTRUCTION EXIT SHALL BE REMOVED PRIOR TO FINAL FINISH MATERIALS BEING INSTALLED.
  4. EXIT WIDTH SHALL BE A TWENTY-FIVE (25) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.

### STABILIZED CONSTRUCTION EXIT

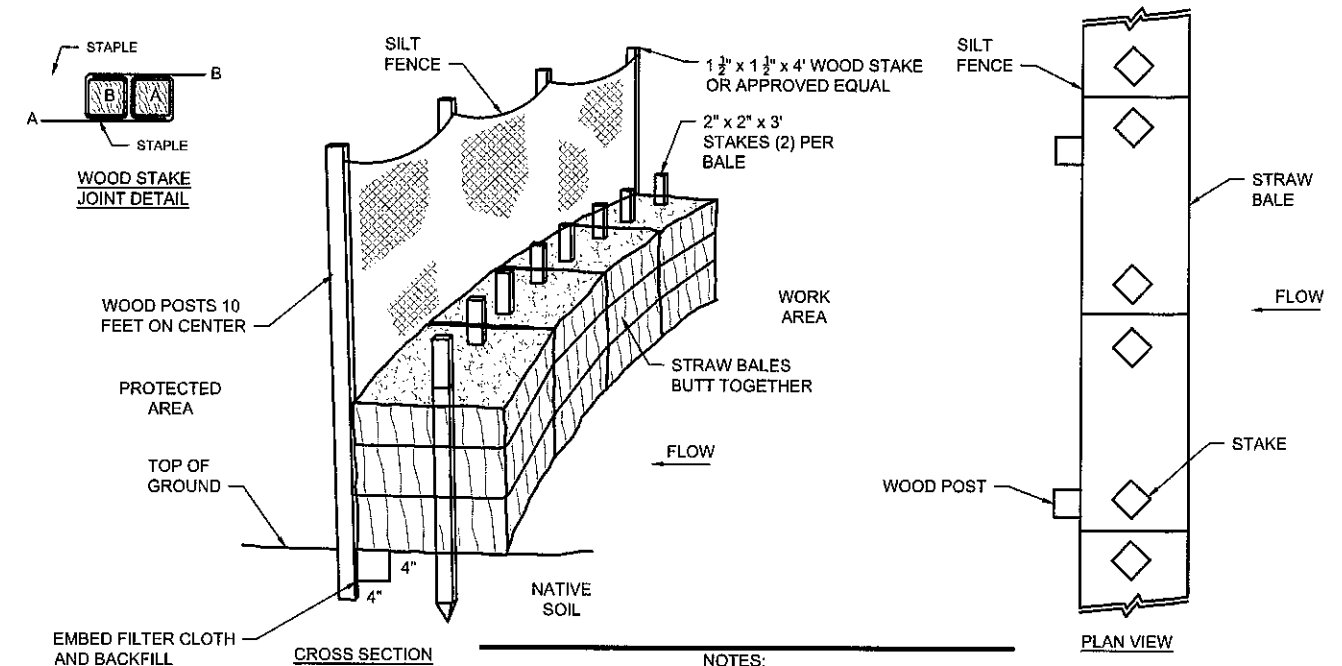
SCALE: N.T.S.



- NOTES:
1. INSTALL INLET PROTECTION IN EXISTING CATCH BASINS, BEFORE COMMENCING WORK, AND IN NEW CATCH BASINS IMMEDIATELY AFTER INSTALLATION OF STRUCTURE. MAINTAIN UNTIL BINDER COURSE PAVING IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
  2. GRATE TO BE PLACED OVER INLET PROTECTION.
  3. CATCH BASIN INLET PROTECTION SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND CLEANING OR REPLACEMENT SHALL BE PERFORMED.
  4. WHERE CATCH BASINS HAVE GUTTER INLETS, COMPOST FILTER TUBES SHALL BE PLACED ACROSS THE LENGTH OF THE OPENING.

### CATCH BASIN INLET PROTECTION

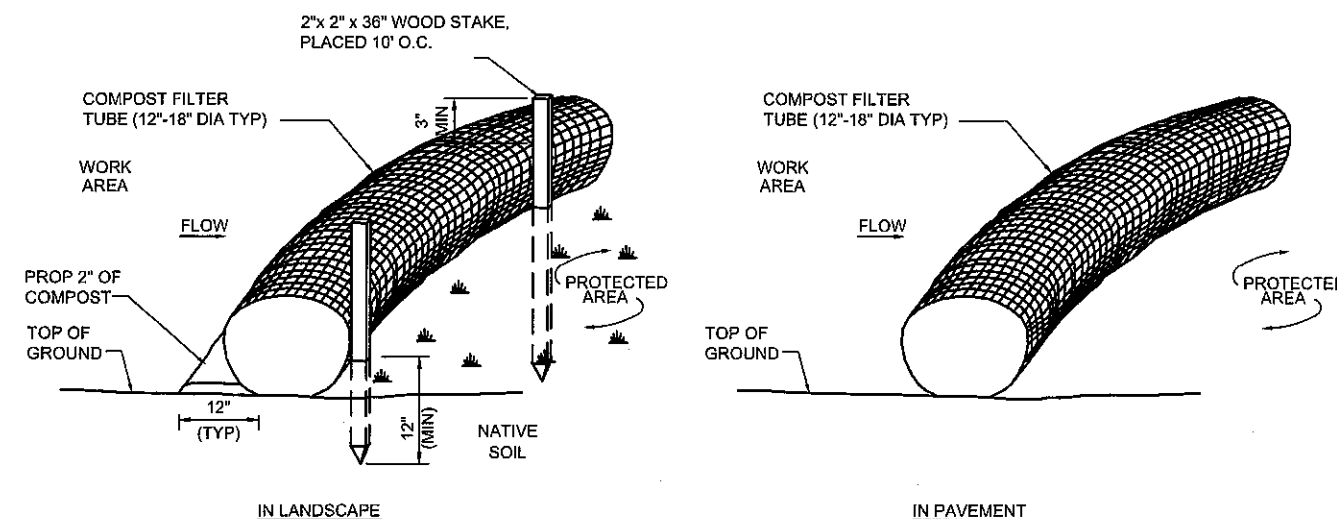
SCALE: N.T.S.



- NOTES:
1. FILTER CLOTH SHALL BE FASTENED SECURELY TO POSTS WITH WIRE TIES OR STAPLES AND POSTS SHALL BE SPACED EVERY 10 FEET.
  2. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6 INCHES AND FOLDED.
  3. ENTRENCH SILT FENCE BUT NOT STRAW BALES.
  4. INSPECTIONS SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY.

### EROSION CONTROL BARRIER

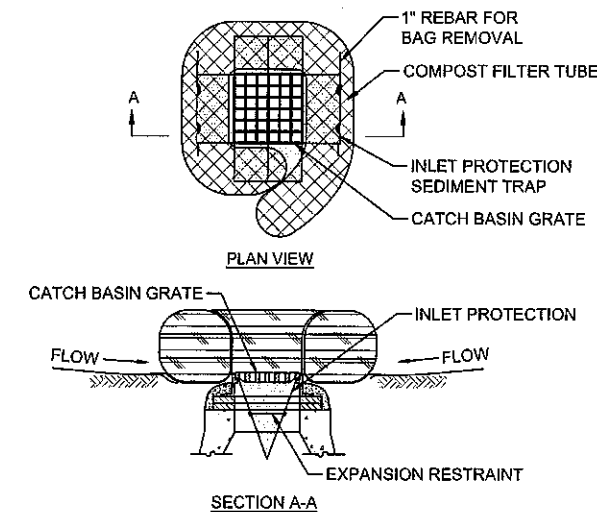
SCALE: N.T.S.



- NOTES:
1. FILTER TUBE SHALL MADE OF BIODEGRADABLE FABRIC AND BE FILLED BY BLOWN IN ORGANIC COMPOST AND PLACED AS ILLUSTRATED ON THE PROJECT PLANS.
  2. COMPOST FILTER TUBES SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS, AND REPAIRED OR REPLACED AS NEEDED.
  3. AT COMPLETION OF PROJECT, COMPOST FILTER TUBES SHALL BE CUT OPEN AND COMPOST MATERIAL SHALL BE DISPERSED ON SITE.
  4. THE EMPTY FILTER TUBE FABRIC SHALL BE COLLECTED AND DISPOSED OF PROPERLY.
  5. CONTRACTOR TO OVERLAP OR ABUT COMPOST FILTER TUBES A MIN OF 3 FEET TO PROVIDE A CONTINUOUS BARRIER

### LINEAR SEDIMENTATION AND EROSION CONTROL

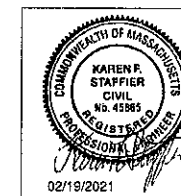
SCALE: N.T.S.



- NOTES:
1. ENCLOSE STRUCTURE WITH COMPOST FILTER TUBES IMMEDIATELY AFTER CATCH BASIN CONSTRUCTION. MAINTAIN UNTIL PAVING INTERMEDIATE COURSE IS COMPLETE OR A PERMANENT STAND OF GRASS HAS BEEN ESTABLISHED.
  2. IF GRADE IS AGAINST EXISTING CURB THEN TUBE IS TO BE PLACED AROUND THREE SIDES OF GRATE ONLY.
  3. COMPOST TUBES SHALL BE INSPECTED PERIODICALLY AND AFTER ALL STORM EVENTS AND REPAIR OR REPLACEMENT SHALL BE PERFORMED PROMPTLY AS NEEDED.
  4. COMPOST FILTER TUBES NOT TO BE USED WITHIN CITY OF NEW BEDFORD RIGHT OF WAY.



### CATCH BASIN SEDIMENT TRAP

SCALE: N.T.S.

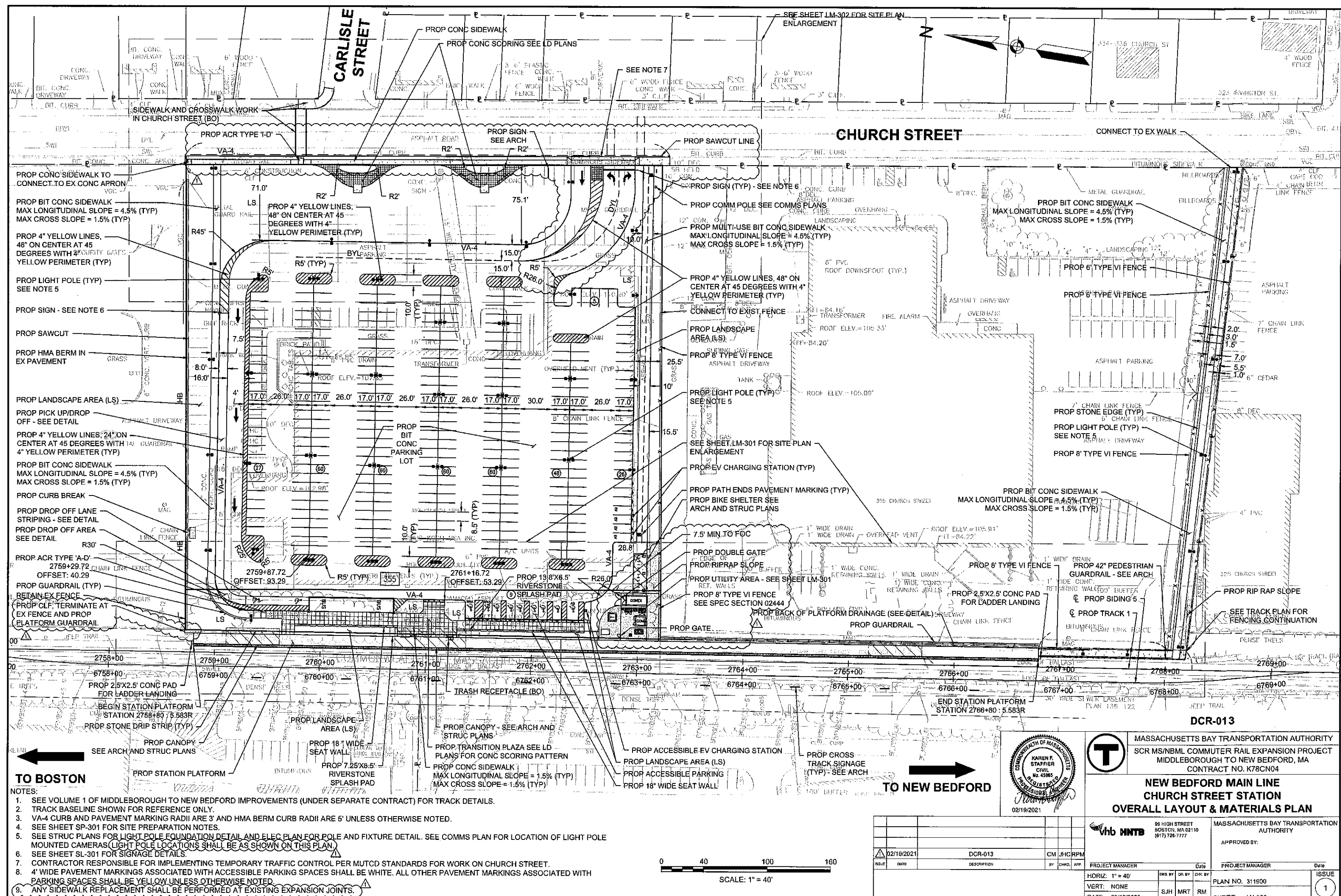


**DCR-013**  
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

### NEW BEDFORD MAIN LINE CHURCH STREET STATION SITE PREPARATION DETAILS

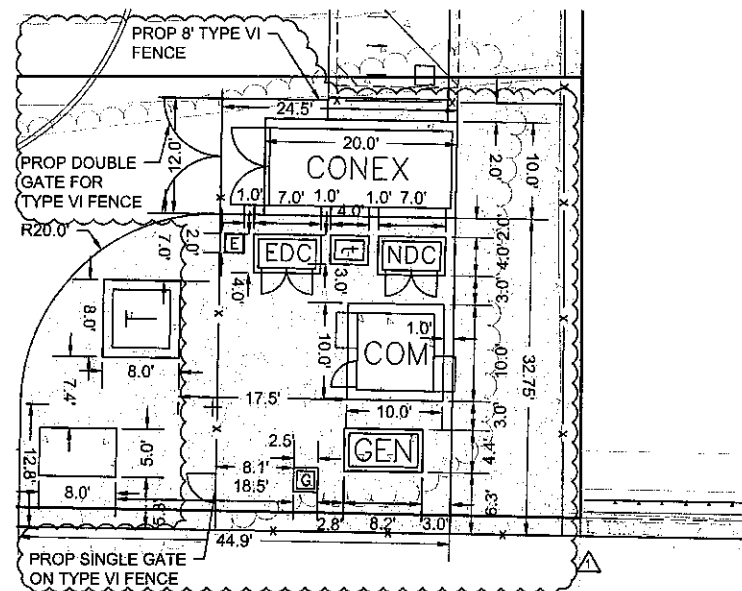
								98 HIGH STREET BOSTON, MA 02110 (617) 728-7777				MASSACHUSETTS BAY TRANSPORTATION AUTHORITY							
												APPROVED BY:							
 02/19/2021				DCR-013				CM JHC RPM											
ISSUE		DATE		DESCRIPTION				BY		CHKD		APP.		PROJECT MANAGER		Date			
																PLAN NO. 311899		ISSUE	
																SHEET SP-302		1	

FILE NAME: \\VHBBG\BUPRO\BOSTON\12815.00 SCR PM & CNCAD\SEGMENTS\3D\GVC\STATION SEGMENTS\_CV\LO\_NNB1.DWG



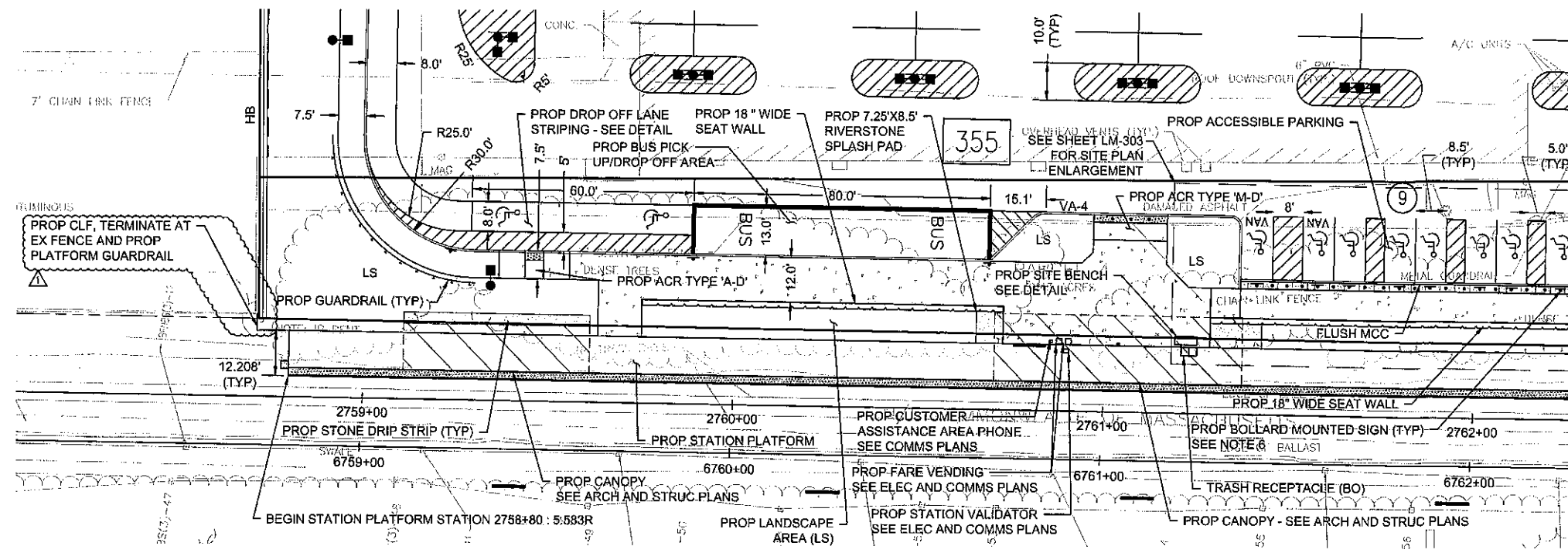
Printed on February 26, 2021 6:19 PM



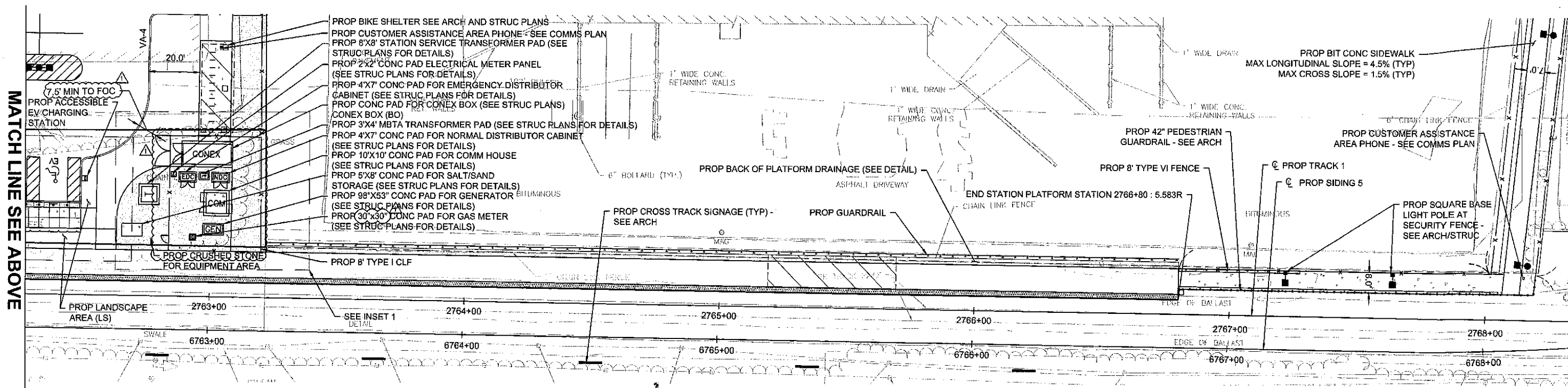


INSET 1

0 10 20 30 40  
SCALE: 1" = 10'



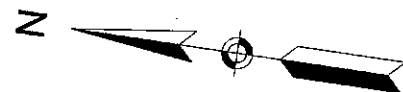
MATCH LINE SEE BELOW



MATCH LINE SEE ABOVE

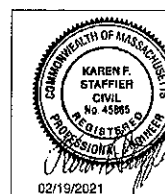
NOTES:

1. SEE VOLUME 1 OF MIDDLEBOROUGH TO NEW BEDFORD IMPROVEMENTS (UNDER SEPARATE CONTRACT) FOR TRACK DETAILS.
2. TRACK BASELINE SHOWN FOR REFERENCE ONLY.
3. CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
4. SEE SHEET SP-301 FOR SITE PREPARATION NOTES.
5. SEE STRUC PLANS FOR LIGHT POLE FOUNDATION DETAIL AND ELEC PLAN FOR POLE AND FIXTURE DETAIL. SEE COMMS PLAN FOR LOCATION OF LIGHT POLE MOUNTED CAMERAS
6. SEE SHEET SL-301 FOR SIGNAGE DETAILS.
7. ANY SIDEWALK REPLACEMENT SHALL BE PERFORMED AT EXISTING EXPANSION JOINTS.



0 20 50 100  
SCALE: 1" = 20'

DCR-013



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
LAYOUT & MATERIALS ENLARGEMENT PLAN 1**

vhb hntb

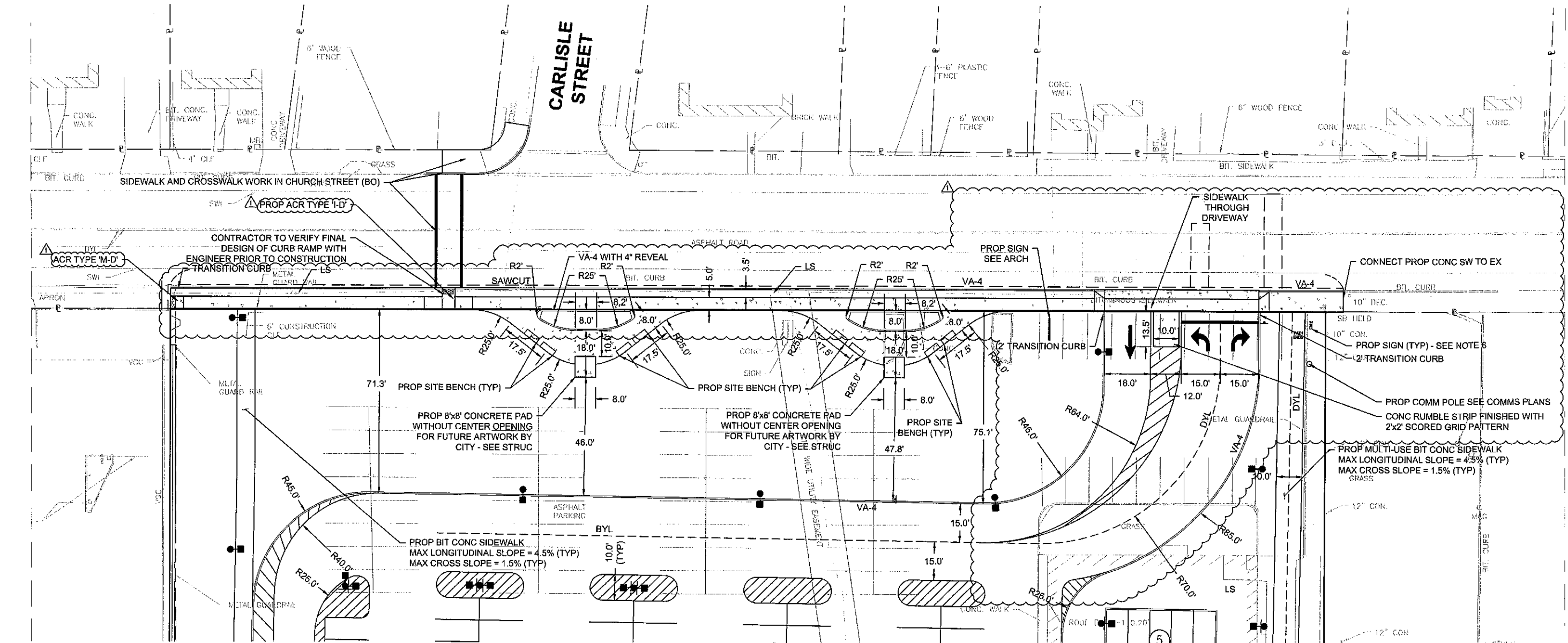
98 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777

MASSACHUSETTS BAY TRANSPORTATION  
AUTHORITY

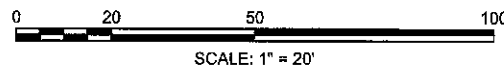
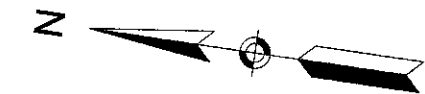
APPROVED BY:

DATE	DESCRIPTION	BY	CHK	APP	PROJECT MANAGER	DATE	PROJECT MANAGER	DATE
02/18/2021	DCR-013	CM	JHCRPM					
HORIZ: 1" = 20'	DES BY	DR BY	CHK BY		PLAN NO. 311901			
VERT: NONE	SJH	MRT	RM					
DATE: 09/18/2020					SHEET LM-301			

FILE NAME: \\HIGBUP\PROJECTS\BOSTON\12815.00 SCR PM & CM\CAD\SEGMENTS\3D\DWG\CV\STAT\ON\SEGMENTS\_3D\VELO\_NNB\DWG



- NOTES:
1. SEE VOLUME 1 OF MIDDLEBOROUGH TO NEW BEDFORD IMPROVEMENTS (UNDER SEPARATE CONTRACT) FOR TRACK DETAILS.
  2. TRACK BASELINE SHOWN FOR REFERENCE ONLY.
  3. CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
  4. SEE SHEET SP-301 FOR SITE PREPARATION NOTES.
  5. SEE STRUC PLANS FOR LIGHT POLE FOUNDATION DETAIL AND ELEC PLAN FOR POLE AND FIXTURE DETAIL. SEE COMMS PLAN FOR LOCATION OF LIGHT POLE MOUNTED CAMERAS.
  6. SEE SHEET SL-301 FOR SIGNAGE DETAILS.
  7. ANY SIDEWALK REPLACEMENT SHALL BE PERFORMED AT EXISTING EXPANSION JOINTS.



DCR-013



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

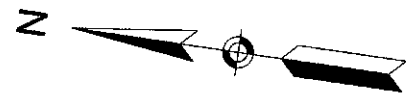
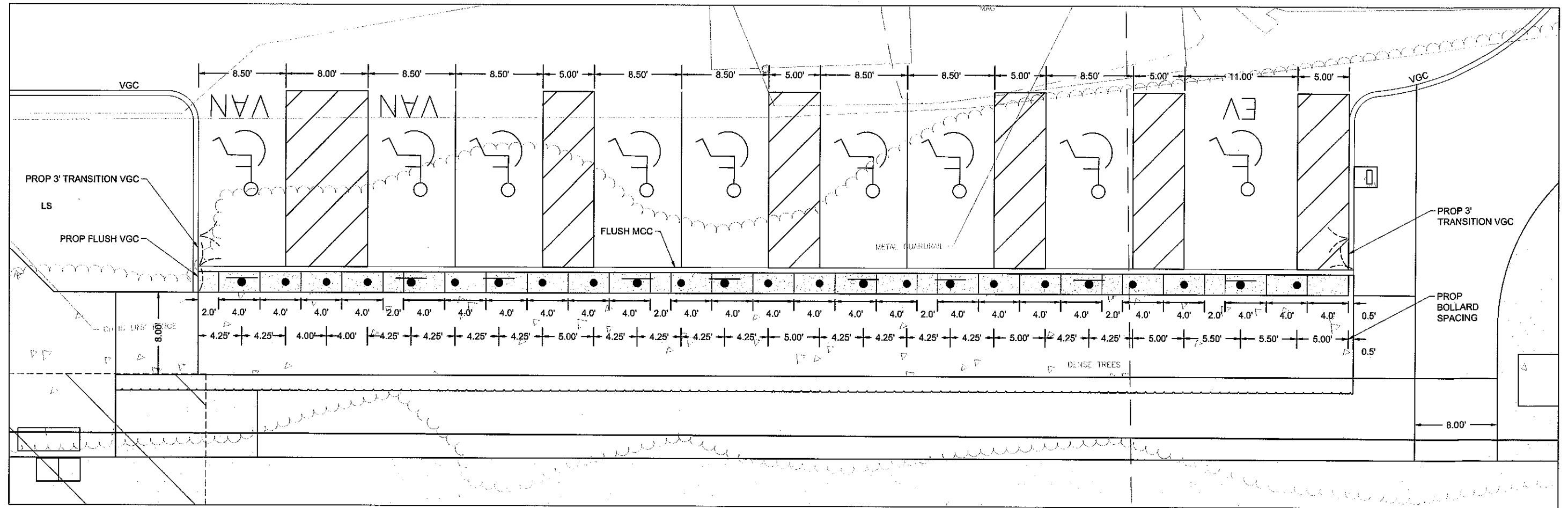
**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
LAYOUT & MATERIALS ENLARGEMENT PLAN 2**

**vhb HNTB** 88 HIGH STREET  
BOSTON, MA 02110  
(617) 726-7777

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

ISSUE		DATE		DESCRIPTION		BY		CHK		APP.	
1		02/19/2021		DCR-013		MAM		JHC		RPM	
PROJECT MANAGER		Date		DES BY		CHK BY		Date		PROJECT MANAGER	
HORIZ: 1" = 20'		DATE: 09/18/2020		SJM		MRT		RM		Date	
VERT: NONE		PLAN NO. 311902		SHEET		LM-302		ISSUE		1	

FILE NAME: \\VHB\BUPROJBOSTON\12815.00 SCR PM & CIV\CD\SEGMENT3\DWG\CV\STATION\SEGMENTS\_CV\LO\_NNB\DWG



NOTES:

1. CURB RADII ARE 3' UNLESS OTHERWISE NOTED.
2. IN NO CASE SHALL THE CLEAR WIDTH BETWEEN BOLLARDS BE LESS THAN 3 FEET

CONFORMED



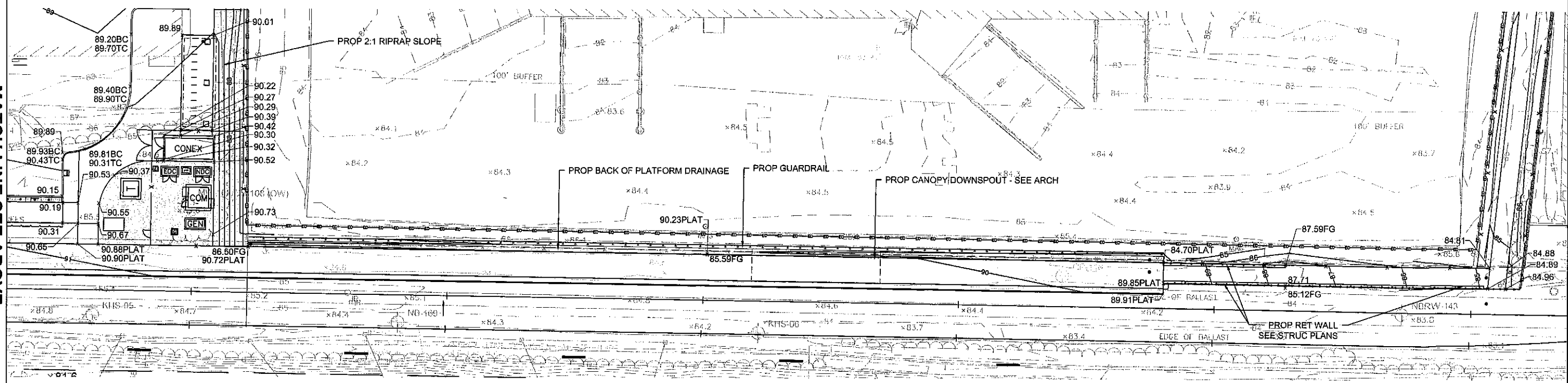
MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
LAYOUT & MATERIALS ENLARGEMENT PLAN 3**

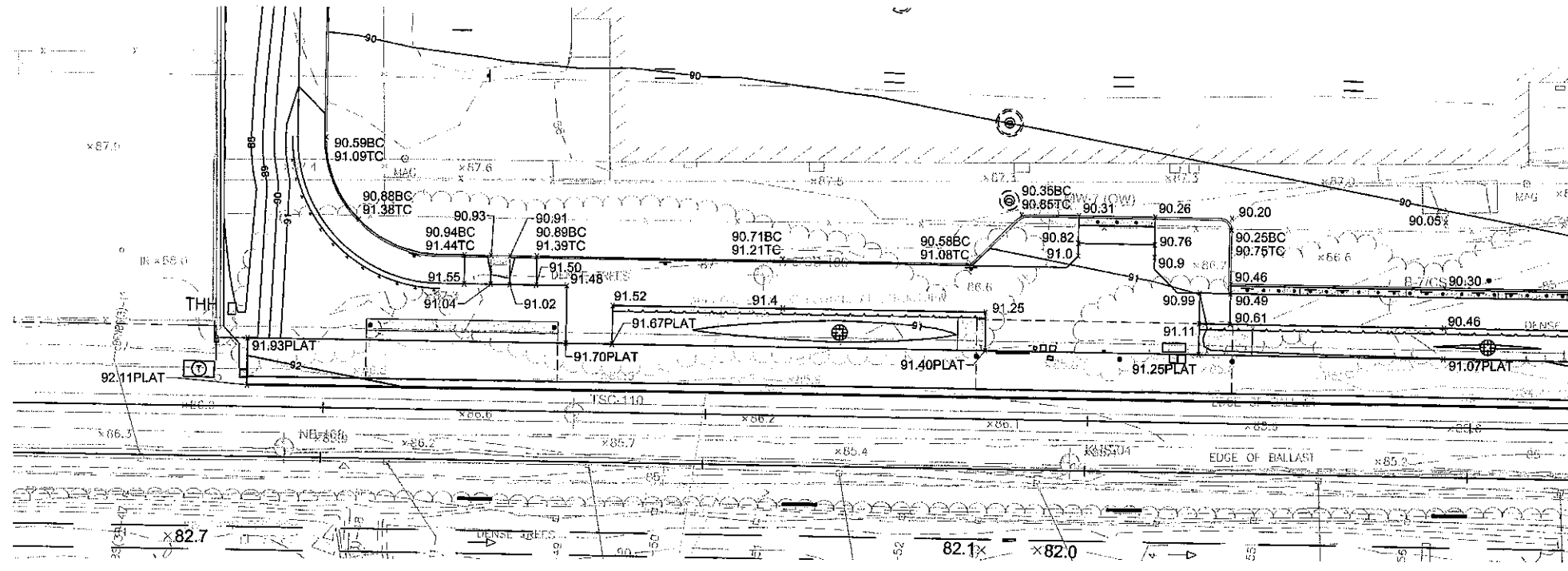
vhb HNTB 69 HIGH STREET BOSTON, MA 02110 (617) 728-7777		MASSACHUSETTS BAY TRANSPORTATION AUTHORITY APPROVED BY: PROJECT MANAGER Date	
PROJECT MANAGER Date		PROJECT MANAGER Date	
HORIZ: 1" = 5'		DES BY: DR BY: CHK BY:	
VERT: NONE		SJM MRT RM	
DATE: 09/18/2020		PLAN NO. 311903 SHEET LM-303	
		ISSUE 0	



MATCH LINE SEE ABOVE



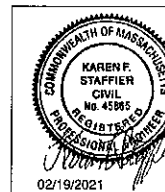
MATCH LINE SEE BELOW



DCR-013

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
GRADING ENLARGEMENT PLAN 1**

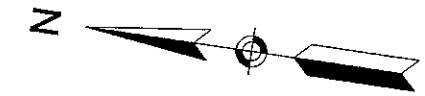


**vhb HNTB**  
95 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

APPROVED BY:

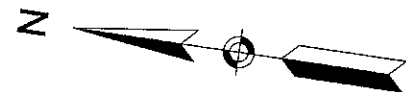
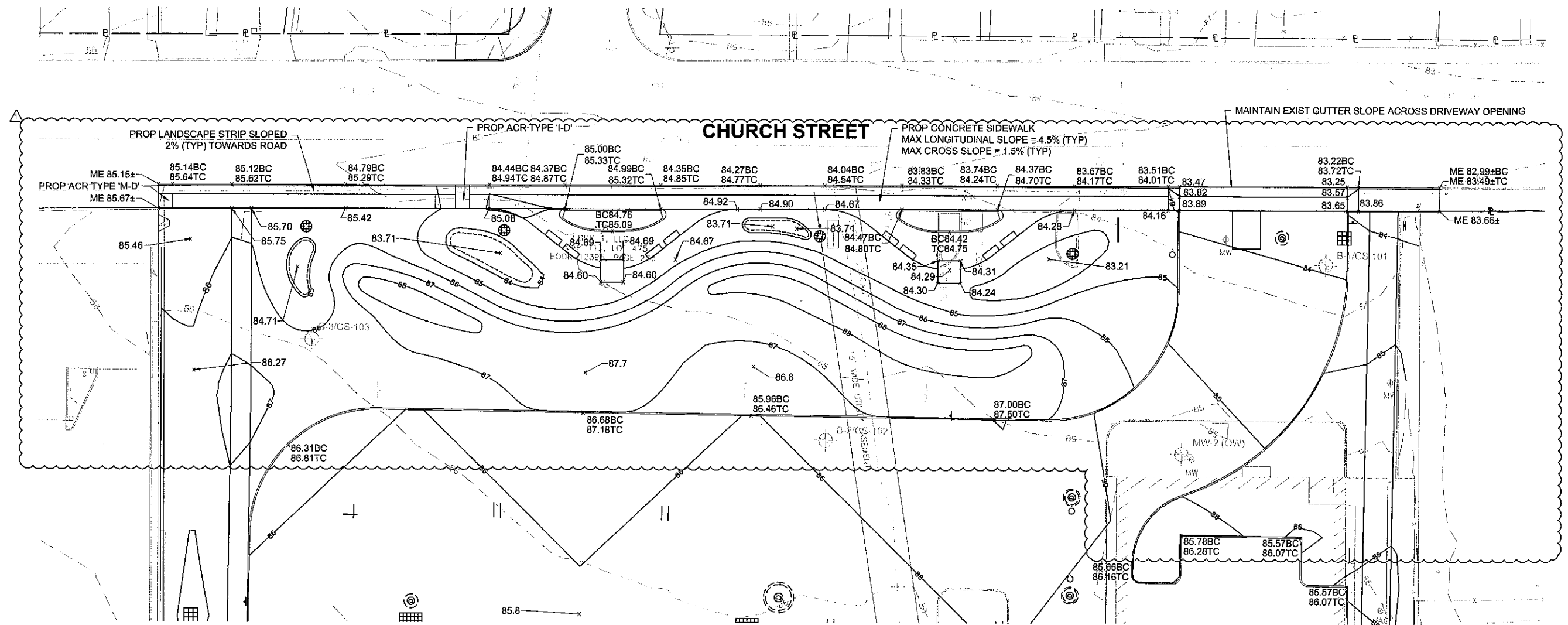
DATE	DESCRIPTION	BY	CHK.	APP.	PROJECT MANAGER	DATE	PROJECT MANAGER	DATE
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HORIZ: 1" = 20'	DES BY	DR BY	CHK BY		PLAN NO. 311905	ISSUE		
VERT: NONE	SJH	MRT	RM					
DATE: 09/18/2020					SHEET	GD-301		



0 20 50 100  
SCALE: 1" = 20'

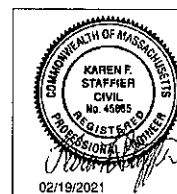


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0 20 50 100  
SCALE: 1" = 20'

DCR-013



MASSACHUSETTS BAY TRANSPORTATION AUTHORITY  
SCR MS/NBML COMMUTER RAIL EXPANSION PROJECT  
MIDDLEBOROUGH TO NEW BEDFORD, MA  
CONTRACT NO. K78CN04

**NEW BEDFORD MAIN LINE  
CHURCH STREET STATION  
GRADING ENLARGEMENT PLAN 2**

Vhb HNTB  
99 HIGH STREET  
BOSTON, MA 02110  
(617) 728-7777

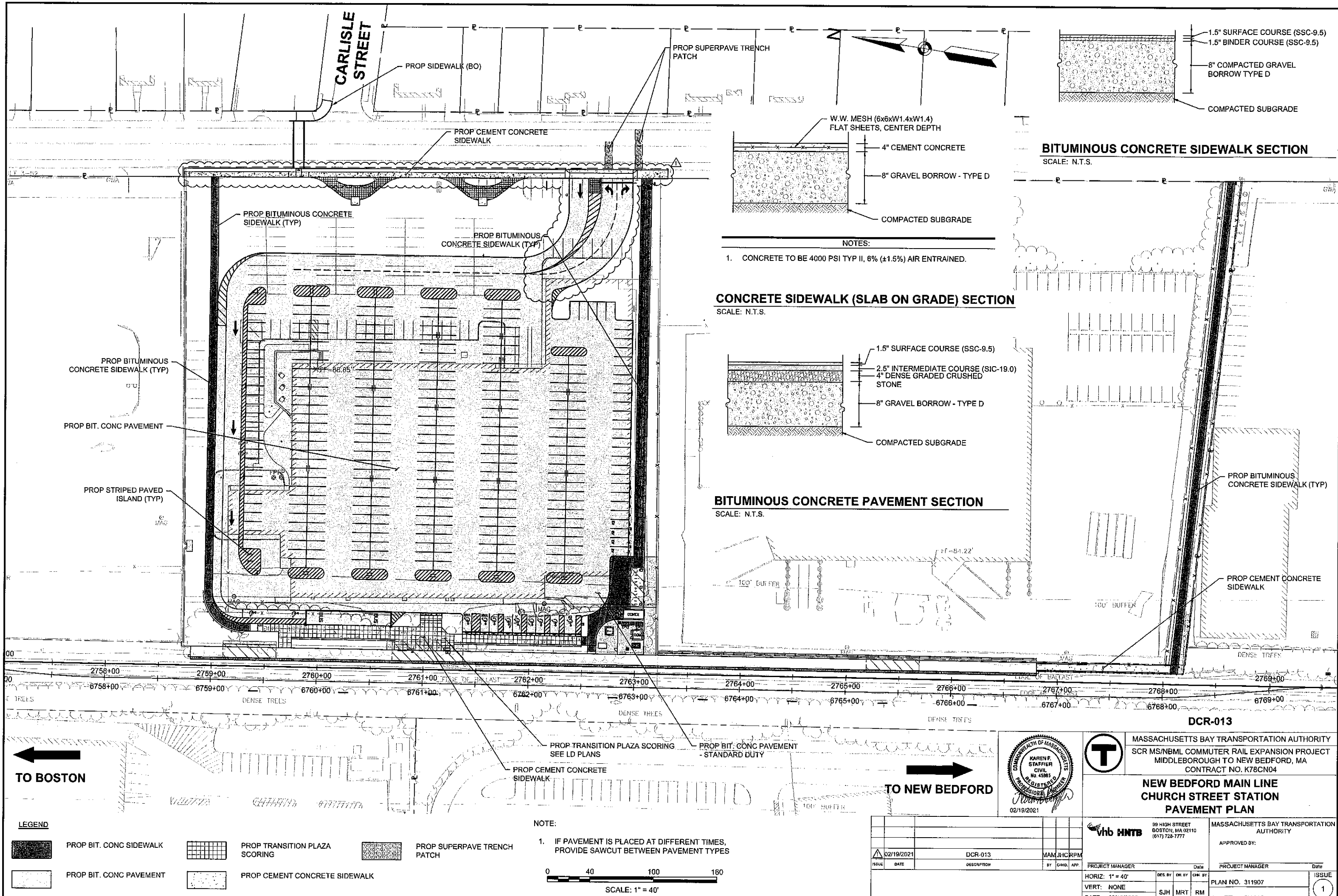
MASSACHUSETTS BAY TRANSPORTATION  
AUTHORITY

APPROVED BY:

DATE	DESCRIPTION	BY	CHKD.	APP.	PROJECT MANAGER	DATE	PROJECT MANAGER	DATE
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021
02/19/2021	DCR-013	MAM	JHC	RPM	KAREN F. STAFFIER	02/19/2021	KAREN F. STAFFIER	02/19/2021

HORIZ: 1" = 20'  
VERT: NONE  
DATE: 09/18/2020  
SHEET: GD-302  
PLAN NO. 311906  
ISSUE: 1

FILE NAME: \\VHB\B\PROJECTS\BOSTON\12815.00 SCR PM & CM\CAD\SEGMENTS\DWG\CV\STATIONS\SEGMENT3\_CV(PV\_NNB).DWG



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