



THE GOLD STAR
MEMORIAL HIGHWAY

MAINE TURNPIKE AUTHORITY

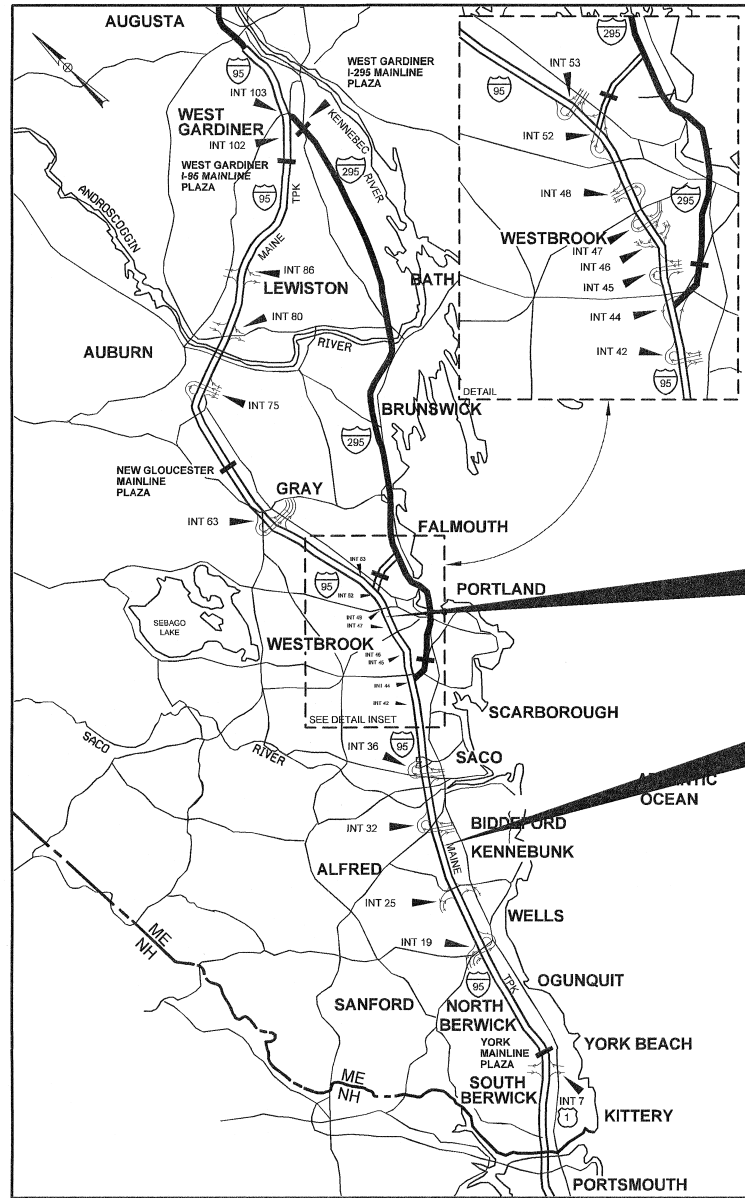
DANIEL E. WATHEN, CHAIR
MICHAEL J. CIANCHETTE, VICE CHAIR
JANE L. LINCOLN, MEMBER
THOMAS J. ZUKE, MEMBER
ANDREW MCLEAN, MEMBER
BRUCE VAN NOTE, MEMBER EX-OFFICIO

S. PETER MILLS, EXECUTIVE DIRECTOR

CONTRACT 2024.15 VARIABLE MESSAGE SIGN AND WALKWAY REPLACEMENT NORTHBOUND MAINLINE MILE MARKER 30.35 & SOUTHBOUND MAINLINE MILE MARKER 47.7

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CONTRACT 2024.15
WALKWAY INSTALLATION
MILE MARKER 47.7

CONTRACT 2024.15
VMS AND WALKWAY INSTALLATION
MILE MARKER 30.35

LOCATION MAP

APPROVED:
MAINE TURNPIKE AUTHORITY

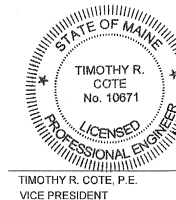
PETER S. MERFELD, P.E. - CHIEF OPERATIONS OFFICER

04/23/24
DATE

STEPHEN R. TARTRE, P.E. - CHIEF ENGINEER/DIRECTOR OF ENGINEERING

4/23/24
DATE

HNTB



TIMOTHY R. COTE, P.E.
VICE PRESIDENT

4/22/2024
DATE

Date: 4/22/2024

Filename: 001_Title_Sheet.dgn

CONTRACT 2024.15

Date: 4/26/2024

Filename: 02_VMS_MM_30_35_OHSS_GeneralNotes.dgn

GENERAL NOTES:

1. ALL DETAILS SHALL BE IN CONFORMANCE WITH MAINE DEPARTMENT OF TRANSPORTATION (MAINEDOT) 2014 STANDARD DETAILS FOR HIGHWAYS AND BRIDGES WITH ALL UPDATES AND MAINEDOT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL, LATEST REVISION, UNLESS OTHERWISE NOTED IN THESE PLANS.
2. ALL WORK MUST BE COMPLETED WITHIN THE MAINE TURNPIKE AUTHORITY RIGHT OF WAY.
3. CONTRACTOR SHALL SUBMIT PROPOSED STAGING AREA(S) TO THE RESIDENT FOR APPROVAL PRIOR TO STARTING WORK.

SIGN STRUCTURE GENERAL NOTES:

1. ALL EXCAVATION, MULCH, LOAM, AND SEED IS INCIDENTAL TO RELATED SIGN STRUCTURE PAY ITEMS.
2. CONTRACTOR SHALL VERIFY ALL SITE INFORMATION PRIOR TO COMMENCING ANY WORK. COORDINATE WORK WITH RESIDENT.
3. ANY DAMAGE TO THE EXISTING INFRASTRUCTURE AND SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT AT THE CONTRACTOR'S EXPENSE.
4. ALL UTILITY SPLICES WILL BE MADE IN THE CABINETS OR JUNCTION BOXES.
5. SEE SPECIAL PROVISIONS FOR POWER LINE INSTALLATION REQUIREMENTS.
6. JUNCTION BOXES SHALL BE INSTALLED PER THE PLANS AND SPECIFICATIONS AND AS DIRECTED BY THE RESIDENT ENGINEER.
7. ALL EXISTING SIGN TRUSS DIMENSIONS SHALL BE VERIFIED IN FIELD BY THE CONTRACTOR. FABRICATION SHALL NOT OCCUR UNTIL ALL DIMENSIONS ARE FIELD VERIFIED.
8. CONTRACTOR SHALL SUBMIT SIGN BRACKET AND WALKWAY FABRICATION DETAILS TO MTA FOR REVIEW AND ACCEPTANCE PRIOR TO FABRICATION.
9. WALKWAY GRATING SHALL HAVE A SERRATED SURFACE.

SIGN STRUCTURE STRUCTURAL GENERAL NOTES:

SPECIFICATIONS

DESIGN

- AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS, 9th EDITION (2020)
- AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 1st EDITION (2015)
- AISC STEEL CONSTRUCTION MANUAL, 16th EDITION (2023)
- ASCE 7-22 MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES (2022)

CONSTRUCTION

- STATE OF MAINE, DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, HIGHWAYS AND BRIDGES, NOVEMBER 2014 EDITION
- STATE OF MAINE, DEPARTMENT OF TRANSPORTATION STANDARD DETAILS FOR HIGHWAYS AND BRIDGES, DECEMBER 2014 EDITION WITH UPDATES
- MTA SUPPLEMENTAL SPECIFICATIONS, 2016 EDITION

MATERIALS

STRUCTURAL STEEL

- STRUCTURAL STEEL W-SHAPES SHALL CONFORM TO ASTM A992
- ALL OTHER STEEL SHALL CONFORM TO ASTM A36
- SUPPORT STRUCTURE COMPONENTS SHALL BE HOT-DIP GALVANIZED AFTER FABRICATION IN CONFORMANCE WITH ASTM A123
- U-BOLTS FOR STEEL SUPPORT STRUCTURES SHALL CONFORM TO ASTM A449
- ALL BOLTS SHALL CONFORM TO ASTM A325, TYPE 1
- ALL HARDWARE SHALL BE HOT-DIP GALVANIZED IN CONFORMANCE WITH AASHTO M232 PER MAINEDOT STD. SPECS 719.072

BASIC DESIGN STRESSES

STRUCTURAL STEEL

- ASTM A992 - $f_y = 50,000$ PSI
- ASTM A36 - $f_y = 36,000$ PSI
- ASTM A325, TYPE 1 - $f_u = 120,000$ PSI

UTILITY NOTES:

1. THE CONTRACTOR SHALL COORDINATE WITH MTA, THROUGH THE RESIDENT, FOR ELECTRICAL SERVICE AND COMMUNICATIONS FOR VMS.
2. ABOVE GROUND CONDUIT SHALL BE GALVANIZED RIGID METAL AND UNDERGROUND CONDUIT SHALL BE SCHEDULE 80 PVC.
3. EXISTING UTILITIES WERE NOT LOCATED FOR THESE PLANS. IMPACTS TO UTILITIES ARE NOT ANTICIPATED TO PERFORM THIS WORK. NO WORK SHALL BE STARTED UNTIL THE OWNERS OF THE VARIOUS UTILITIES ARE NOTIFIED BY THE CONTRACTOR OF THE PROPOSED CONSTRUCTION. THE CONTRACTOR IS ALSO REQUIRED TO CALL DIG SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO THE START OF WORK.
4. THE CONTRACTOR SHALL ALSO NOTIFY ALL NON-MEMBERS THROUGH WWW.OKTODIG.COM OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION. ALL PROPOSED SIGN LOCATIONS AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME. NO EXCAVATION SHALL BE PERMITTED UNTIL THE AUTHORITY HAS LOCATED AND MARKED ITS ELECTRONIC COPY OF ALL DIG SAFE TICKETS WITHIN 24 HOURS OF THEIR RELEASE FOR PROJECT NOTIFICATIONS AND 3RD PARTY UTILITY LOCATER COORDINATION.
5. THE CONTRACTOR SHALL NOTIFY THE RESIDENT 10 CALENDAR DAYS PRIOR TO SUBMITTING A UTILITY LOCATE REQUEST THROUGH DIG SAFE SO THAT THE RESIDENT CAN ARRANGE FOR MAINE TURNPIKE UNDERGROUND UTILITY LOCATION. ALL PROPOSED SIGN LOCATIONS AND EXCAVATION LOCATIONS SHALL BE MARKED AT THE NOTIFICATION TIME.

SIGN STRUCTURE CONSTRUCTION NOTES:

1. FOR ADDITIONAL DETAILS REFERENCED OR NOT SHOWN IN THESE DRAWINGS, SEE THE STATE OF MAINE, DEPARTMENT OF TRANSPORTATION STANDARD DETAILS, NOVEMBER 2014 EDITION.

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Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE

| | By | Date | | By | Date |
|----------|-----|-------|--------------|-----|-------|
| Designed | BRG | 04\24 | Checked | HJW | 04\24 |
| Drawn | ERB | 04\24 | In Charge of | TRC | 04\24 |

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THE GOLD STAR
MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ryan J. Barnes, PE

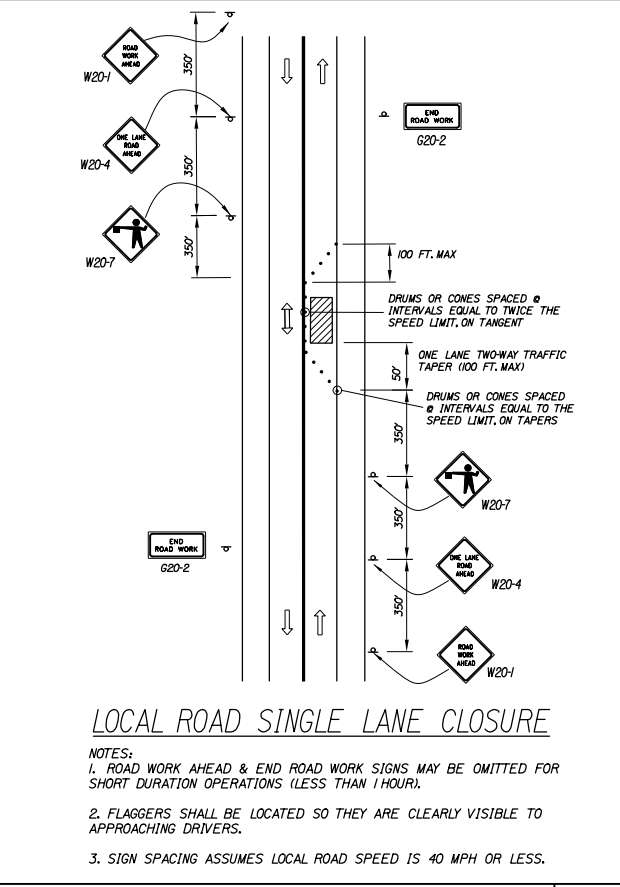
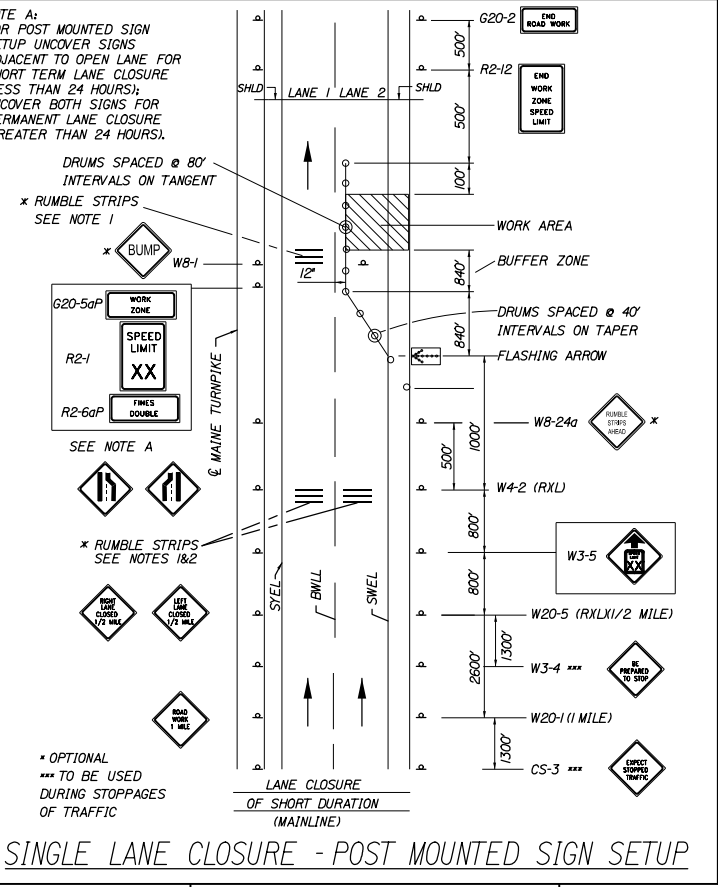
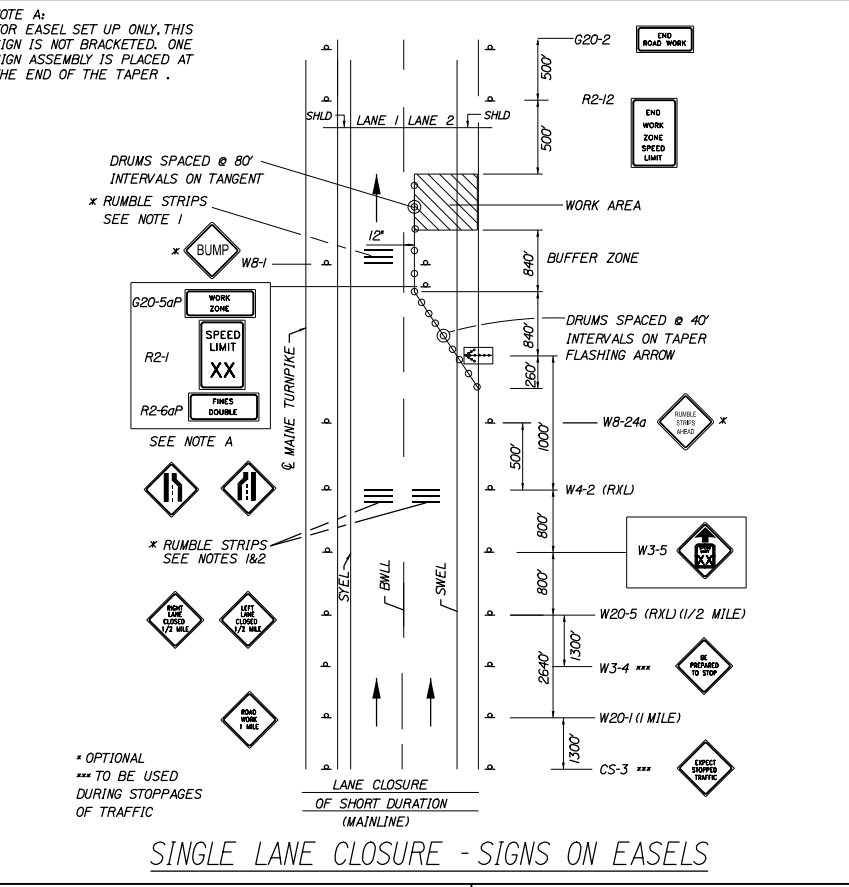
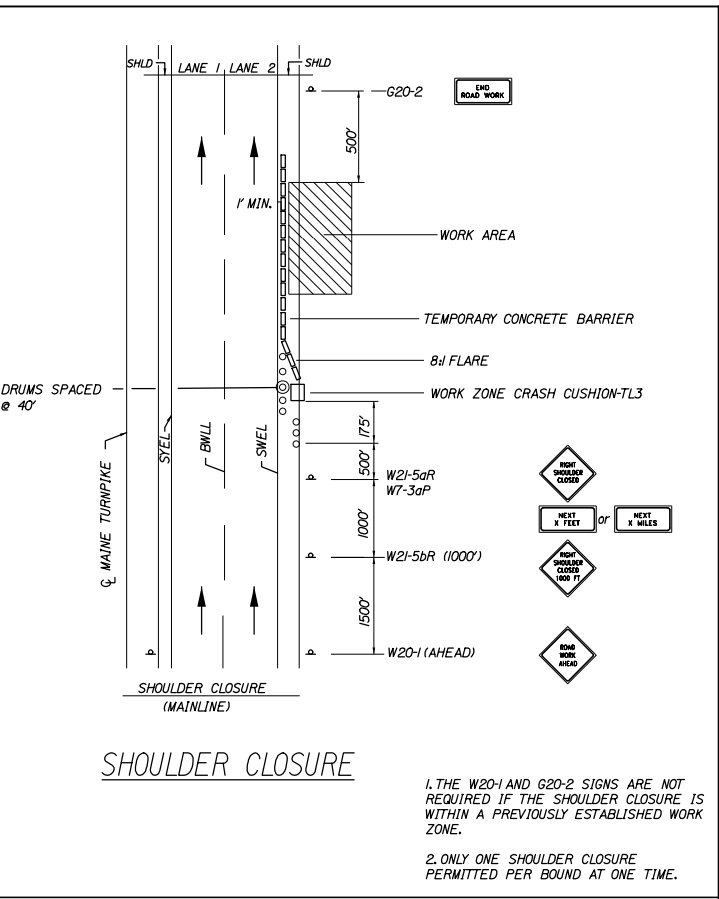
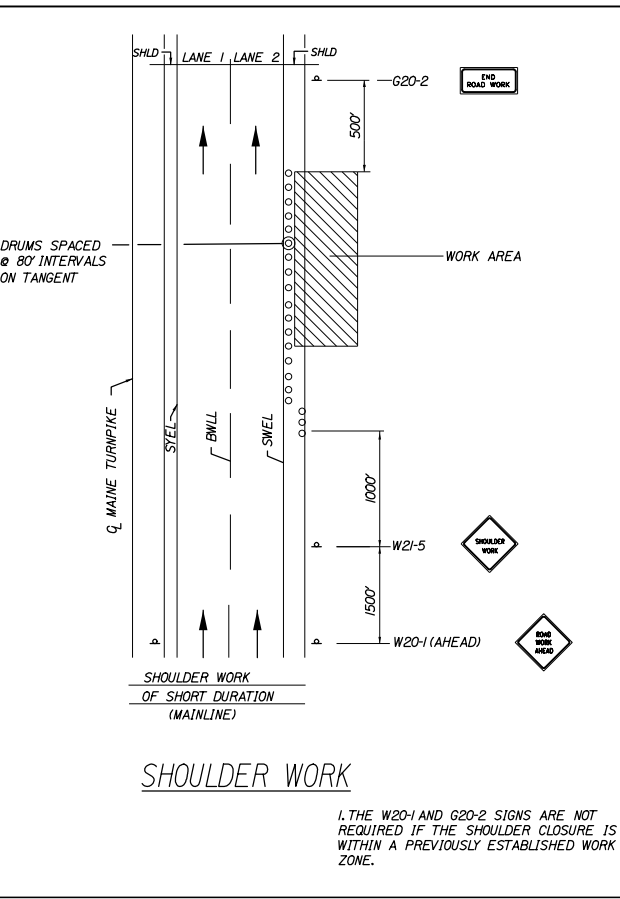
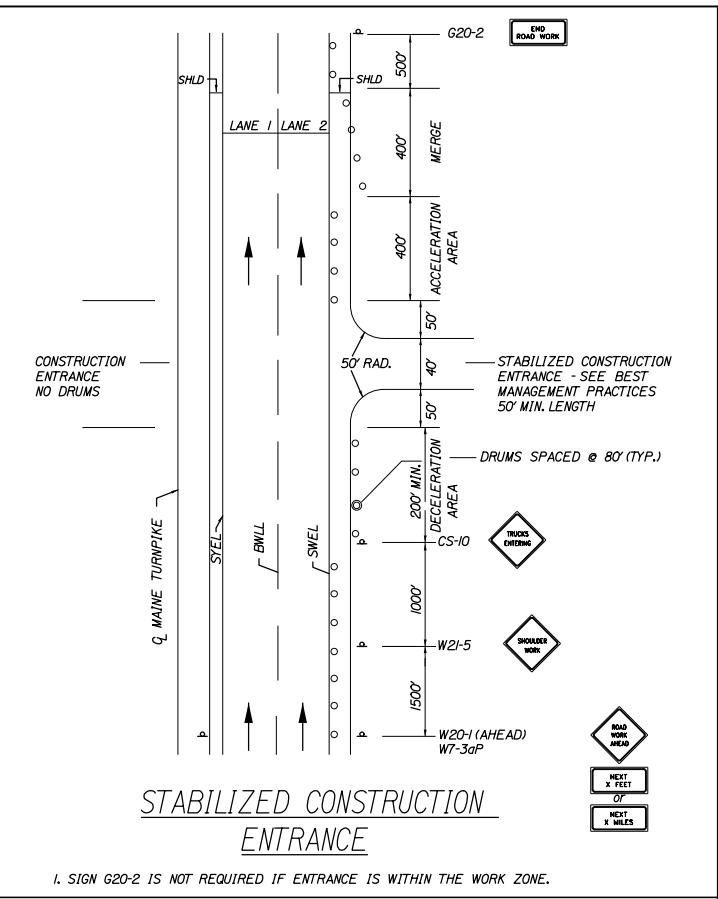
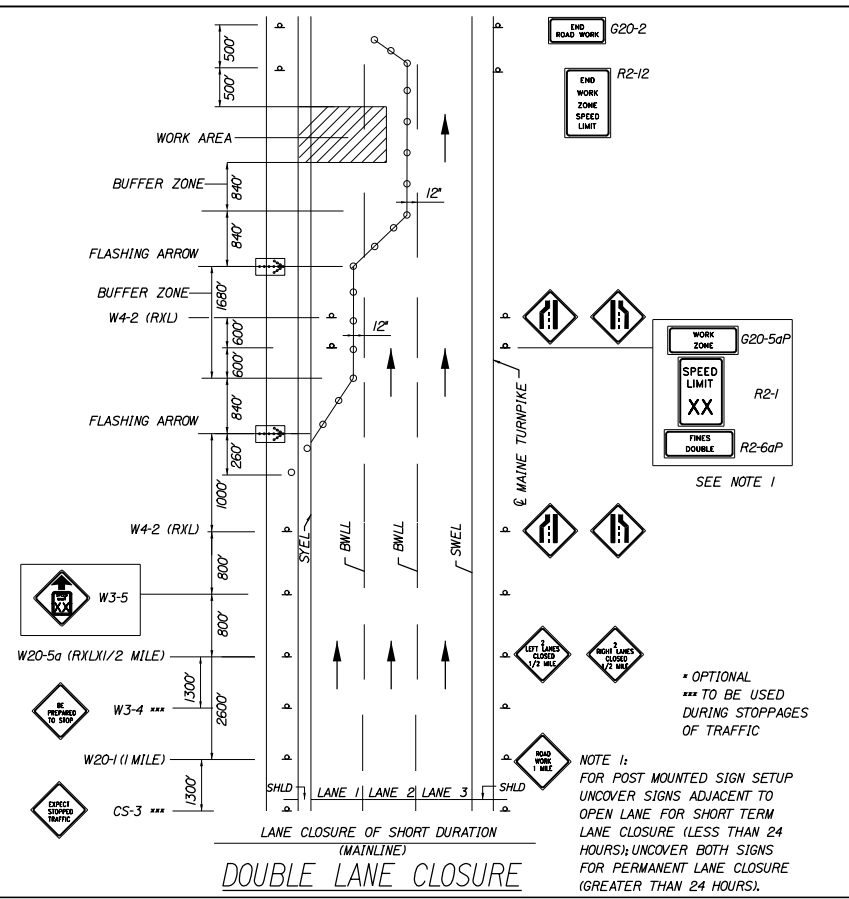
VMS AND WALKWAY REPLACEMENT
MM 30.35 & 47.7

GENERAL NOTES

CONTRACT: 2024.15

SHEET NUMBER: GN-01
2 OF 12

Date: 4/26/2024



GENERAL MAINTENANCE OF TRAFFIC NOTES:

- ALL PAVEMENT STRIPING & SIGNING SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", U.S.D.O.T., F.H.W.A., LATEST EDITION.
- THESE PLANS SHOW THE GENERAL CONDITION FOR TURNPIKE MAINLINE TRAFFIC CONTROL DURING CONSTRUCTION. SLIGHT MODIFICATIONS IN CONSTRUCTION PROCEDURE MAY OCCUR AND MAY REQUIRE SOME MINOR ADJUSTMENTS TO BE MADE IN THE FIELD. ALL PROCEDURES MUST BE APPROVED BY THE RESIDENT.
- THE CONTRACTOR SHALL REMOVE ALL PAVEMENT MARKINGS THAT CONFLICT WITH PROPOSED PAVEMENT MARKINGS IN ACCORDANCE WITH THE SPECIFICATIONS AND MUTCD. PAYMENT SHALL BE MADE UNDER ITEM 627.77 - REMOVING PAVEMENT MARKINGS.
- EXPOSED BARRIER ENDS SHALL BE PROTECTED BY A WORK ZONE CRASH CUSHION. PAYMENT WILL BE UNDER ITEM 527.341 - WORK ZONE CRASH CUSHION - TL-3.
- SPEED LIMIT, STOP AND YIELD SIGNS SHALL BE A MINIMUM OF 5' ABOVE THE PAVEMENT.

ABBREVIATIONS FOR ALL M.O.T. PLANS

BWL = BROKEN WHITE LANE LINE
SWEL = SOLID WHITE EDGE LINE
SYEL = SOLID YELLOW EDGE LINE
TBWL = TEMPORARY BROKEN WHITE LANE LINE
TDWL = TEMPORARY DOTTED WHITE EDGE LINE
TSWEL = TEMPORARY SOLID WHITE EDGE LINE
TSWLL = TEMPORARY SOLID WHITE LANE LINE
TSYCL = TEMPORARY SOLID YELLOW CENTER LINE

TEMPORARY RUMBLE STRIP NOTES

- IF RUMBLE STRIPS ARE USED THEY SHALL BE PLACED IN ONE OF THE FOLLOWING CONFIGURATIONS:
* ADJACENT TO THE WORK ZONE (1 UNIT)
* UPSTREAM FROM THE TAPER FOR THE WORKZONE (2 UNITS)
* BOTH ADJACENT TO THE WORKZONE AND PRIOR TO THE TAPER (3 UNITS)
W8-1 SIGNS SHALL BE PLACED ADJACENT TO THE FIRST RUMBLE STRIP AT ANY LOCATION. ONLY ONE SET OF W8-24a SIGNS ARE REQUIRED FOR ANY OF THE ABOVE CONFIGURATIONS.
- RUMBLE STRIPS MAY BE PLACED UPSTREAM OF THE TAPER BETWEEN THE W3-5 SIGNS AND THE W4-2 SIGNS. IF RUMBLE STRIPS ARE INSTALLED PRIOR TO TAPER, W8-1 SIGNS SHALL BE PLACED ADJACENT TO THE FIRST STRIP AND THE W8-24a SIGNS SHALL BE MOVED TO 400' AFTER THE W20-5 SIGNS.

Filename: 03_VMS MM 30_35 M.O.T.dgn

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Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE

| | By | Date | By | Date | |
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| Designed | BRG | 04\24 | Checked | DAM | 04\24 |
| Drawn | ERB | 04\24 | In Charge of | TRC | 04\24 |

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MAINE TURNPIKE

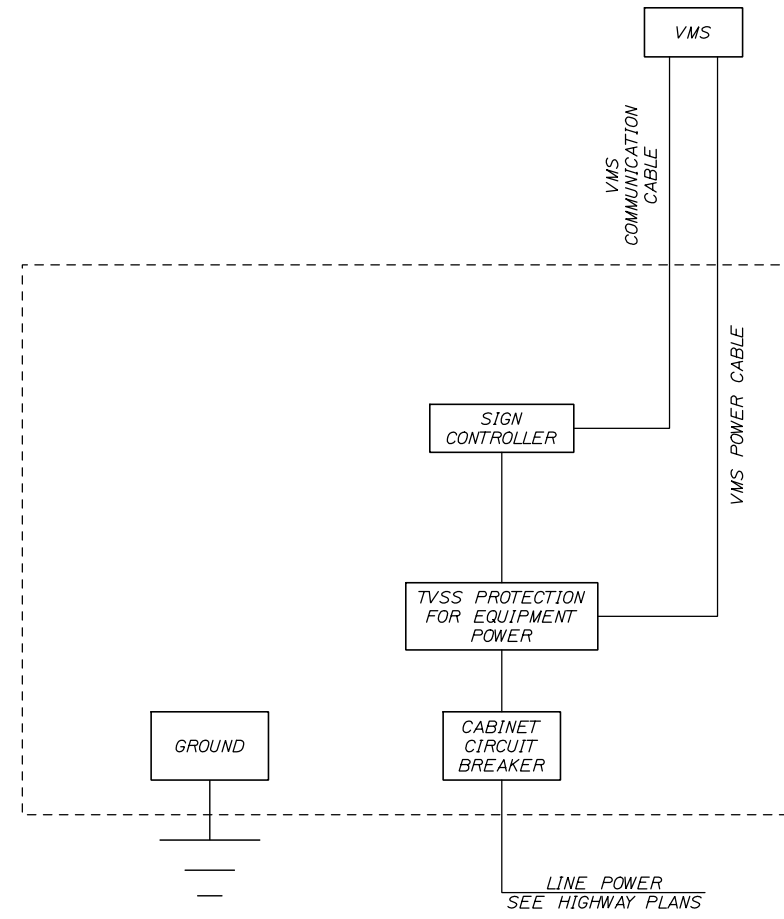
THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ryan J. Barnes, PE

VMS AND WALKWAY REPLACEMENT
MM 30.35 & 47.7
MAINTENANCE OF TRAFFIC
DETAILS

SHEET NUMBER: MOT-01
CONTRACT: 2024.15
3 OF 12

Date: 4/26/2024



VMS CABINET - MM 30.35
NOT TO SCALE

Filename: 04_VMS MM 30_35 Wiring Diagram.dgn

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| | By | Date | | By | Date |
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| Designed | BRG | 04\24 | Checked | RBM | 04\24 |
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THE GOLD STAR
MEMORIAL HIGHWAY

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VMS AND WALKWAY REPLACEMENT
MM 30.35

WIRING DIAGRAM

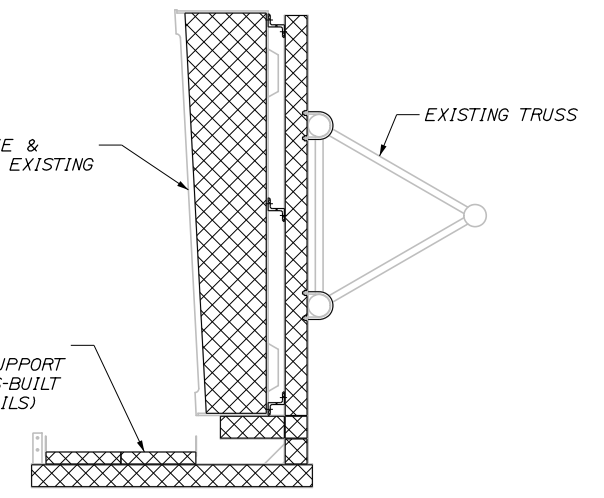
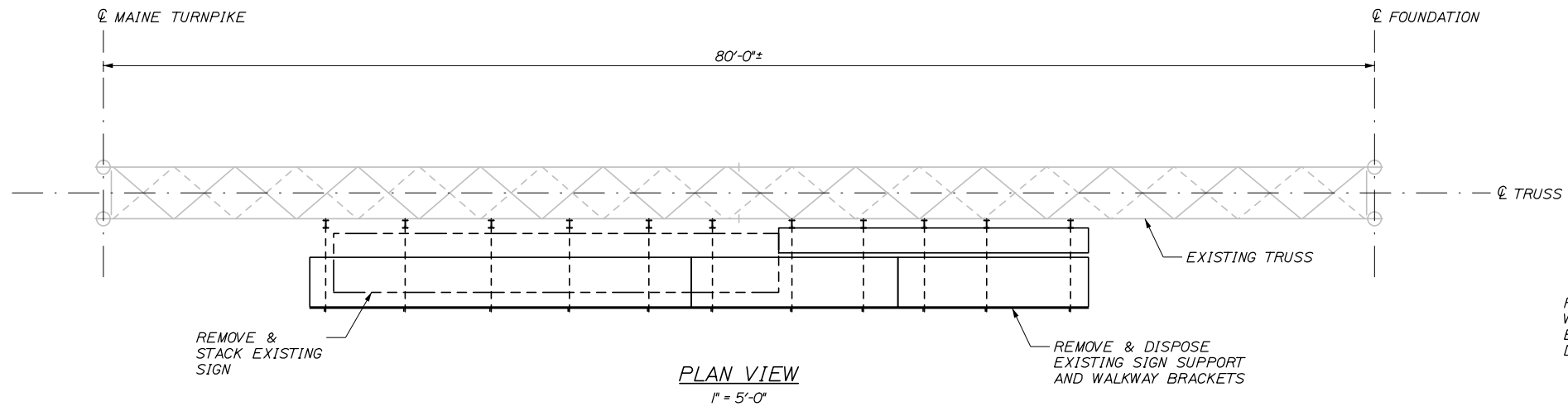
SHEET NUMBER: S-01

CONTRACT: 2024.15

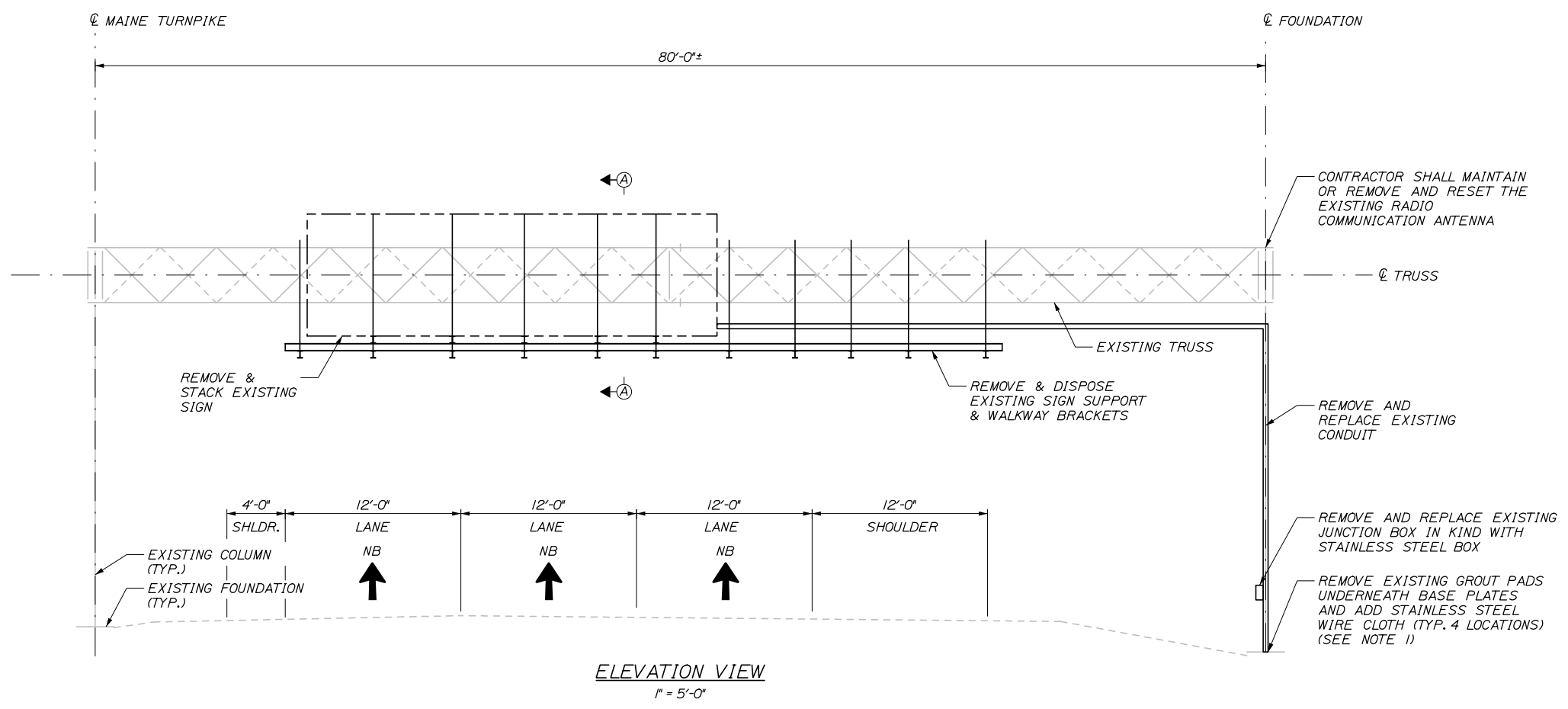
4 OF 12

Date: 4/26/2024

Filename: 05_VMS MM 30_35 Demolition Plan and Elevation.dgn



SECTION A-A
1/2" = 1'-0"



NOTES:
1. SPACE BETWEEN BASE PLATE AND CONCRETE FOUNDATION SHALL BE WRAPPED IN AWG #16 STAINLESS STEEL WIRE CLOTH WITH A 1/4" MAXIMUM OPENING AND A 2" LAP. SECURE WITH 3/4" STAINLESS STEEL BANDING. COST SHALL BE INCIDENTAL TO ITEM 645.124.

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| | | | | CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE | | | |
| | | | | By | Date | By | Date |
| | | | | Designed | BRG 04\24 | Checked | HJW 04\24 |
| | | | | Drawn | ERB 04\24 | In Charge of | TRC 04\24 |

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| CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE | | | |
| By | Date | By | Date |
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| Drawn | ERB 04\24 | In Charge of | TRC 04\24 |

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ryan J. Barnes, PE

VMS AND WALKWAY REPLACEMENT
MM 30.35
DEMOLITION PLAN AND ELEVATION

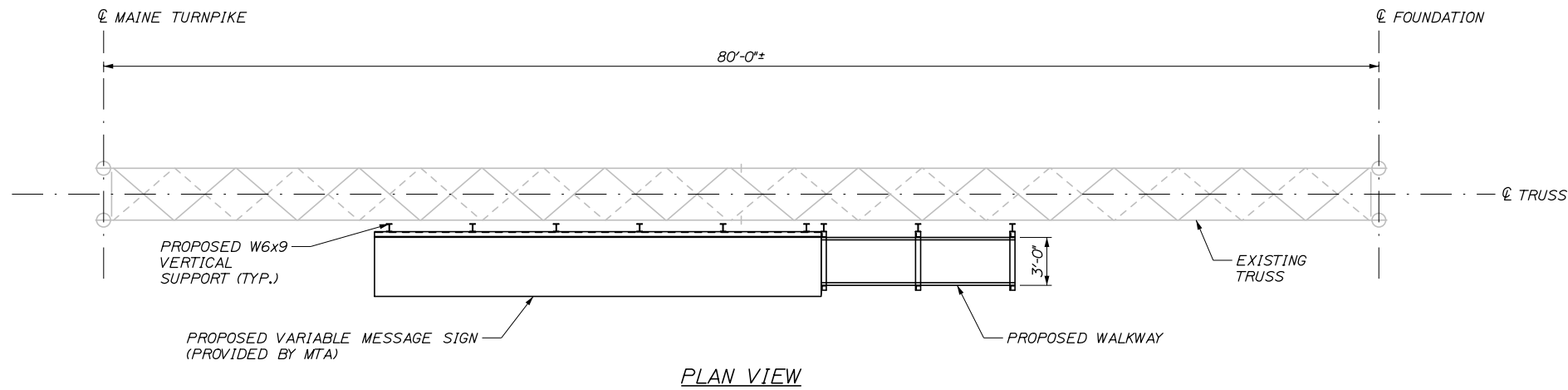
SHEET NUMBER: S-02
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CONTRACT: 2024.15

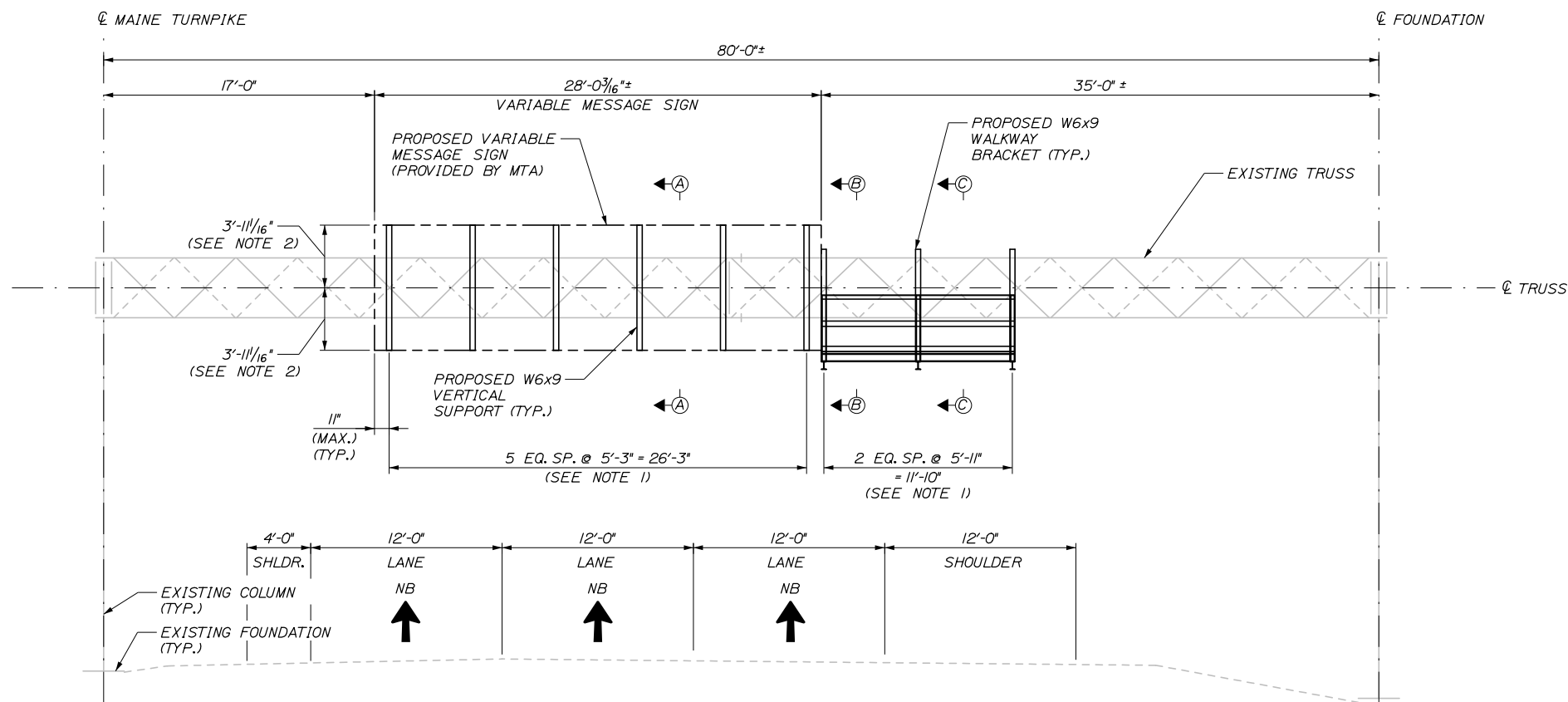
NOTES:

1. W6x9 SIGN AND WALKWAY SUPPORT HORIZONTAL SPACING MAY BE ADJUSTED ±6" TO AVOID TRUSS LATTICE BRACING.

2. CONTRACTOR SHALL VERIFY DISTANCE FROM TOP OF ROADWAY TO BOTTOM CHORD AND ADJUST DISTANCES AS REQUIRED TO MEET A MINIMUM CLEARANCE OF 17'-6". CONTRACTOR SHALL SUBMIT FIELD MEASUREMENTS TO THE RESIDENT FOR REVIEW.



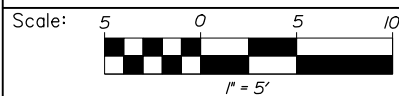
PLAN VIEW



ELEVATION VIEW

Date: 4/26/2024

Filename: 06_VMS_MM_30_35_Replacement Plan and Elevation.dgn



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Designed by:

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CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE

| | By | Date | Checked | By | Date |
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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ryan J. Barnes, PE

VMS AND WALKWAY REPLACEMENT
MM 30.35

REPLACEMENT PLAN AND ELEVATION

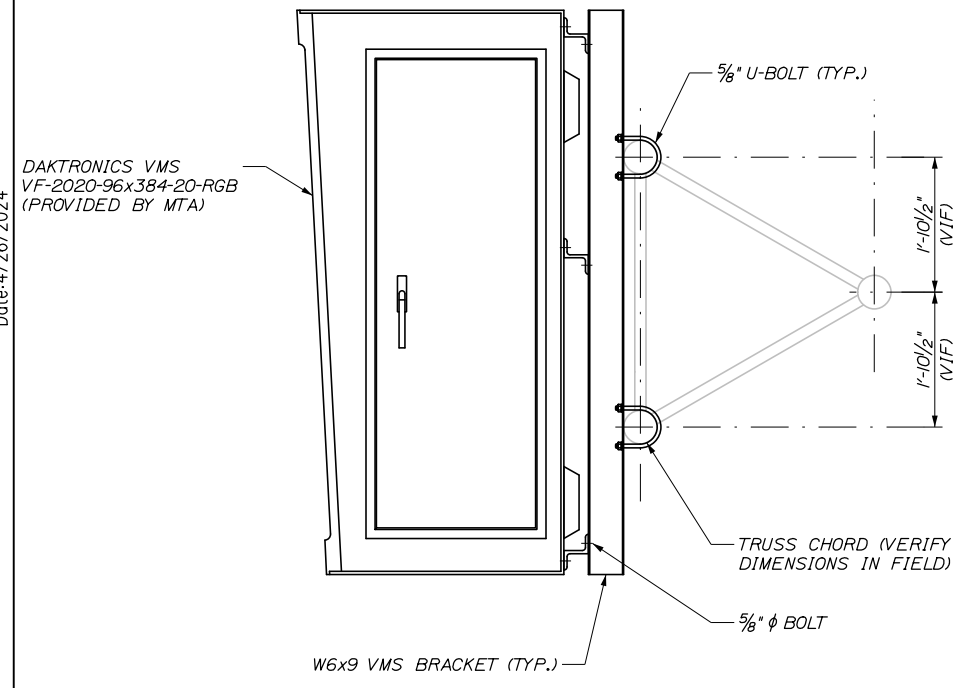
SHEET NUMBER: S-03

CONTRACT: 2024.15

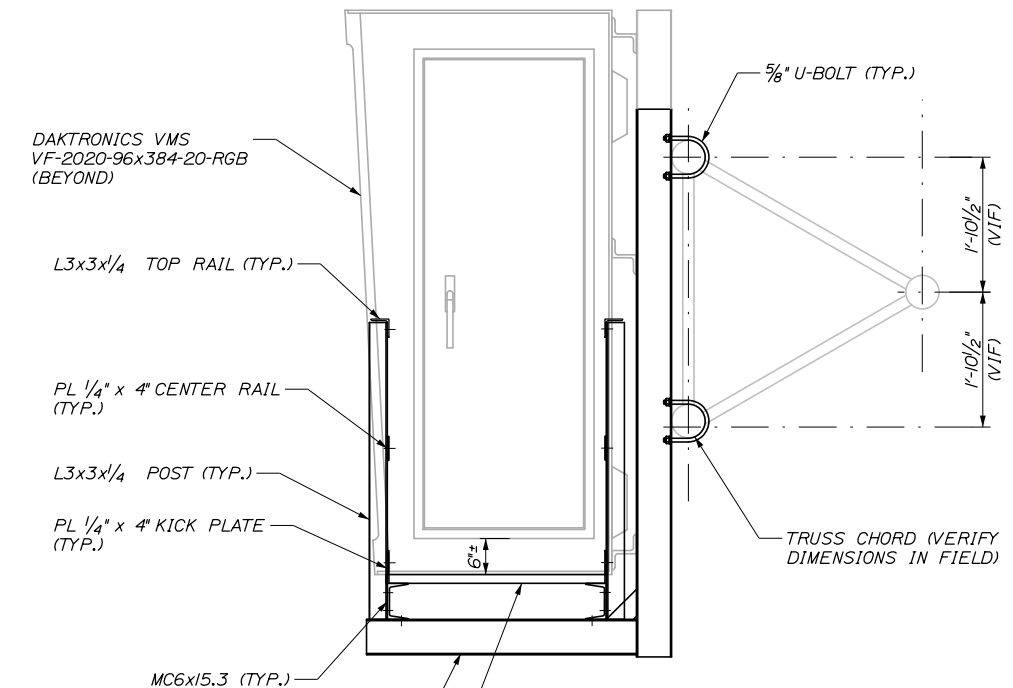
6 OF 12

Date: 4/26/2024

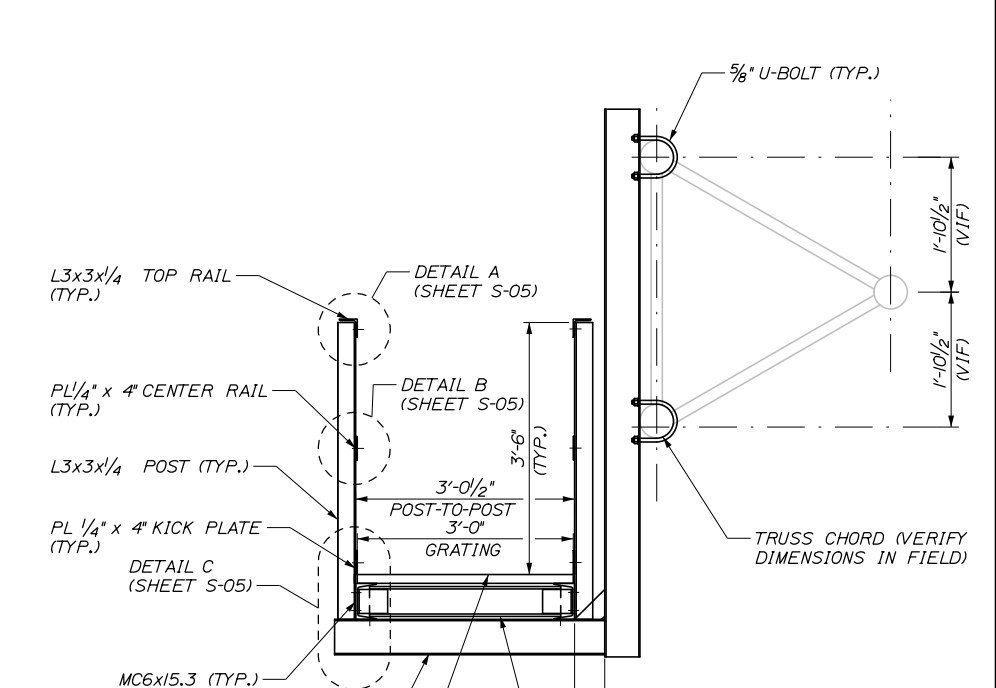
Filename: 07_VMS_MM_30_35 Replacement Details .ldgn



SECTION A-A
3/4" = 1'-0"

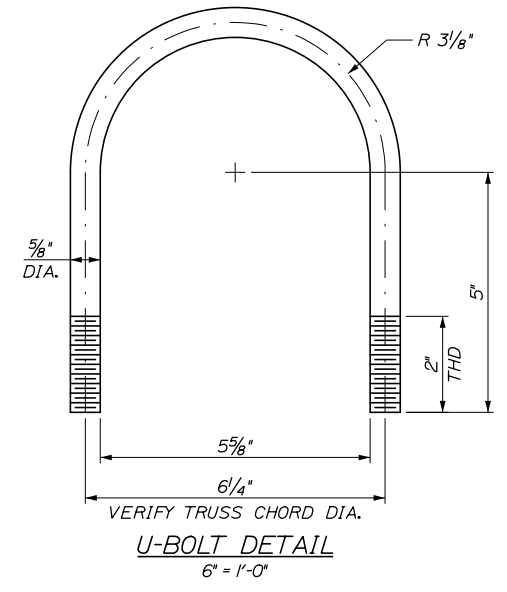


SECTION B-B
3/4" = 1'-0"



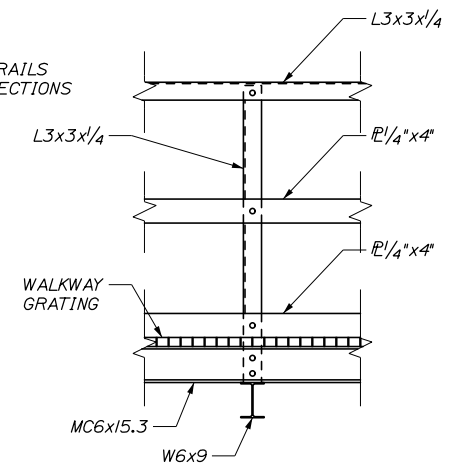
SECTION C-C
3/4" = 1'-0"

NOTE: V.I.F. = VERIFY IN FIELD




U-BOLT DETAIL
6" = 1'-0"

NOTE: TOP AND CENTER RAILS SHALL BE CONTINUOUS SECTIONS WITH NO SPLICES

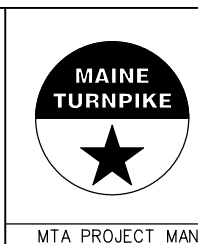


RAILING POST ELEVATION VIEW
3/4" = 1'-0"

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| | | | | By | Date | By | Date |
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THE GOLD STAR
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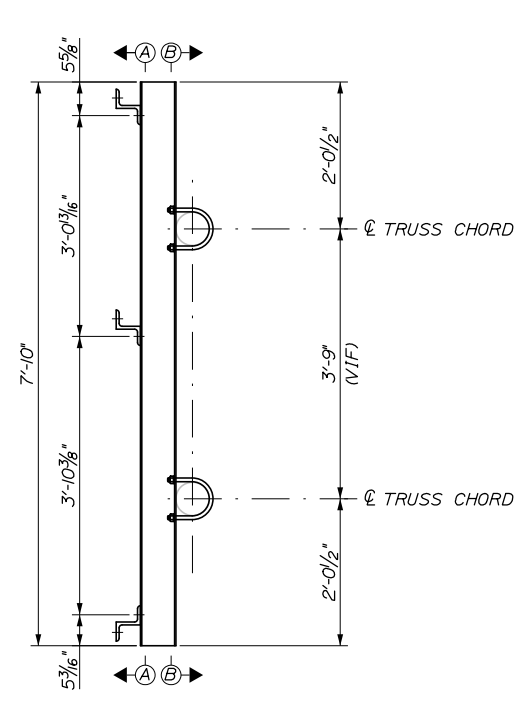


MTA PROJECT MANAGER: Ryan J. Barnes, PE

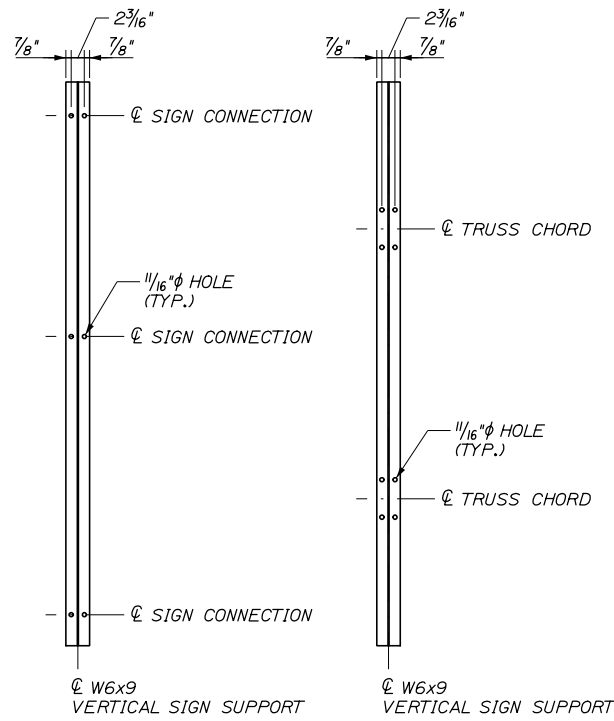
VMS AND WALKWAY REPLACEMENT
MM 30.35
VMS AND WALKWAY DETAILS I
SHEET NUMBER: S-04
CONTRACT: 2024.15
7 OF 12

Date: 4/26/2024

Filename: 08_VMS_MM_30_35 Replacement Details II.dgn

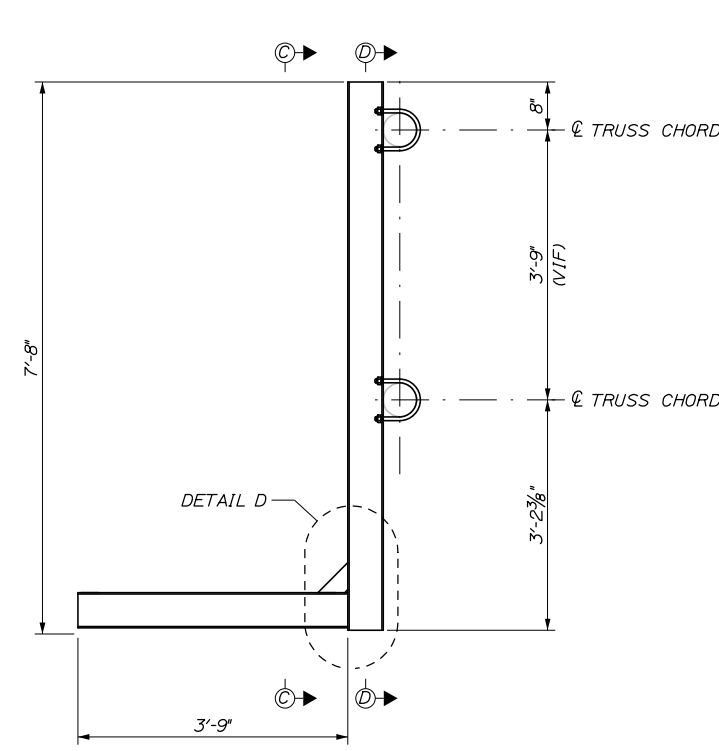


ELEVATION

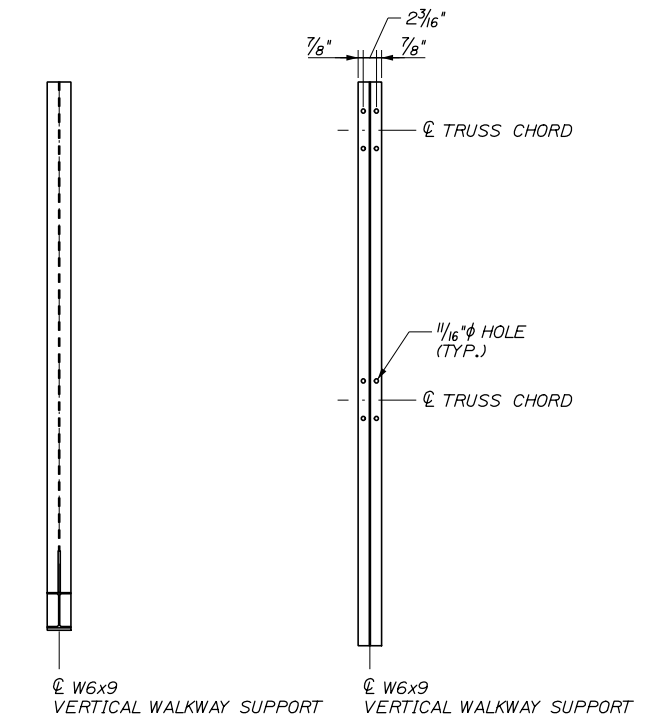


SECTION A-A

SECTION B-B



ELEVATION



SECTION C-C

SECTION D-D

W6x9 SIGN BRACKET DETAIL

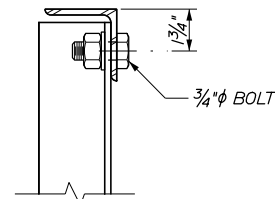
3/4" = 1'-0"

W6x9 WALKWAY BRACKET DETAIL

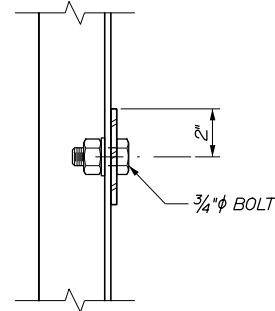
3/4" = 1'-0"

NOTES:

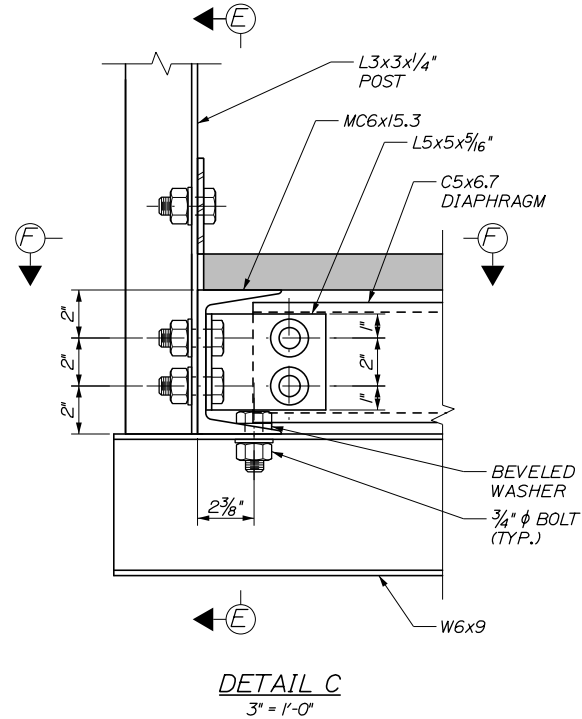
1. CONTRACTOR FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
2. CONTRACTOR VERIFY 17'-6" VERTICAL CLEARANCE IS MET AND ADJUST DIMENSIONS ACCORDINGLY.
3. CONTRACTOR VERIFY 6" STEP HEIGHT INTO VMS DOOR AND ADJUST DIMENSIONS ACCORDINGLY.



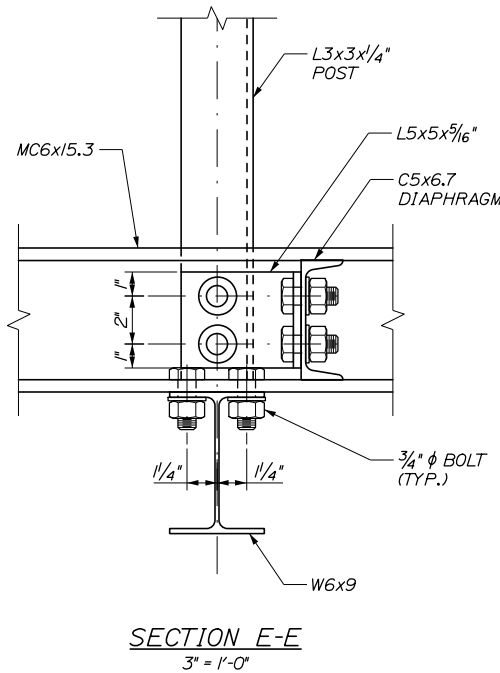
DETAIL A
3" = 1'-0"



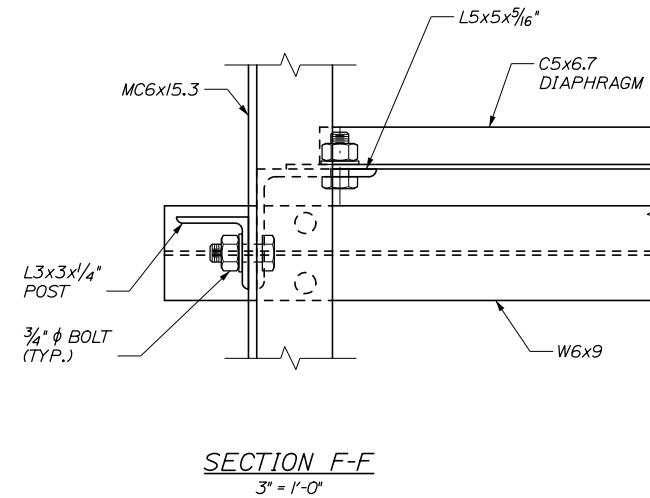
DETAIL B
3" = 1'-0"



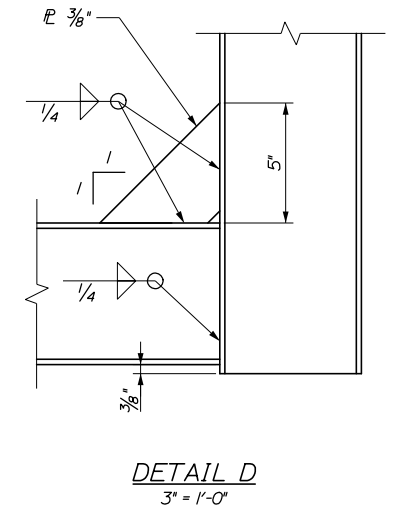
DETAIL C
3" = 1'-0"



SECTION E-E
3" = 1'-0"



SECTION F-F
3" = 1'-0"



DETAIL D
3" = 1'-0"

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| Scale: | | | | Designed by: | | | |
| AS NOTED | | | | | | | |
| No. | Revision | By | Date | | | | |
| | | | | CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE | | | |
| | | | | By | Date | By | Date |
| | | | | Designed | BRG 04\24 | Checked | HJW 04\24 |
| | | | | Drawn | ERB 04\24 | In Charge of | TRC 04\24 |

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| Designed by: | | | | HNTB CORPORATION | | | |
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| | | | | South Portland, ME 04106 | | | |
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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ryan J. Barnes, PE

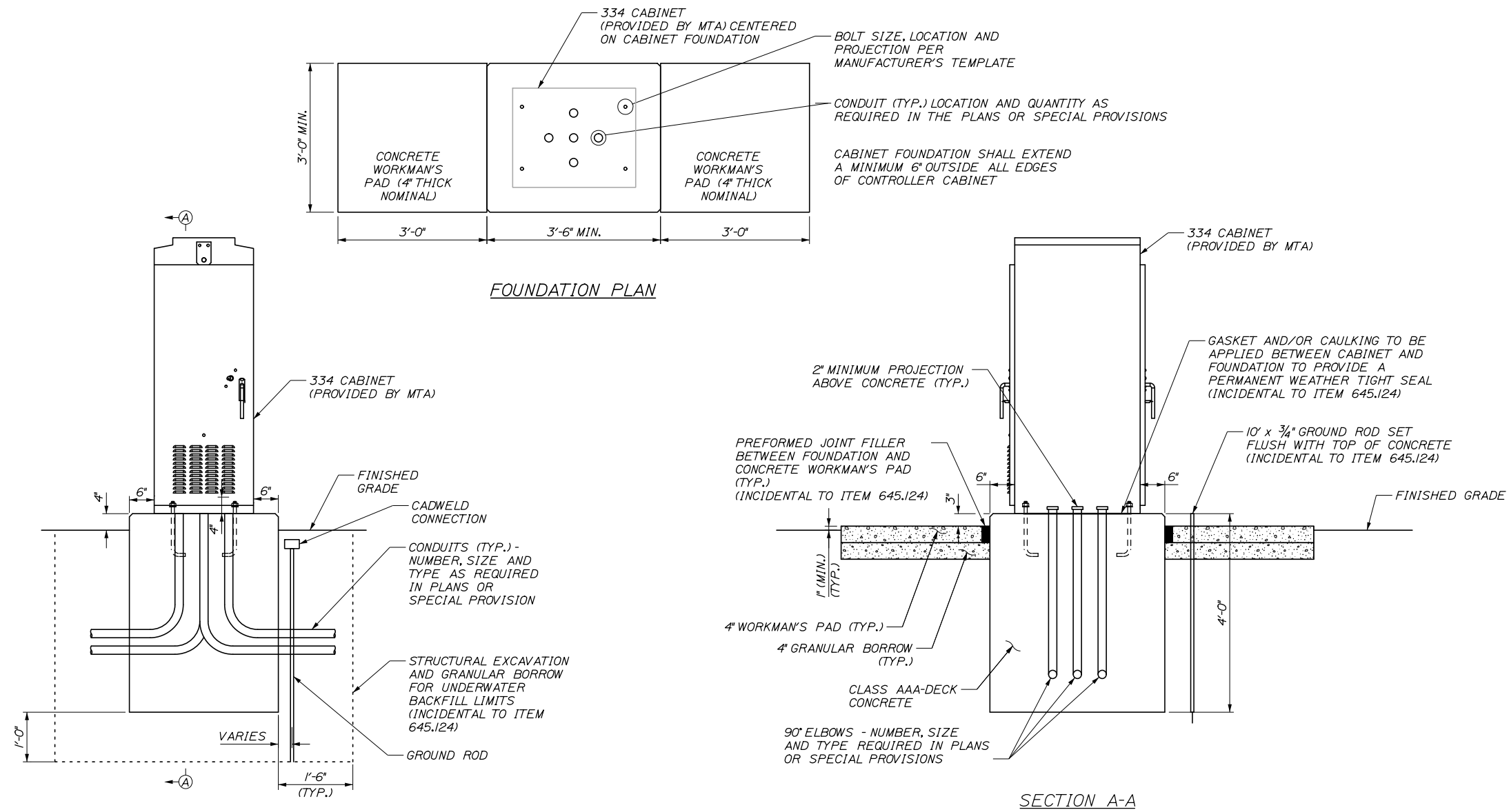
VMS AND WALKWAY REPLACEMENT
 MM 30.35
 VMS AND WALKWAY DETAILS II

SHEET NUMBER: S-05
 8 OF 12

CONTRACT: 2024.15

Date: 4/26/2024

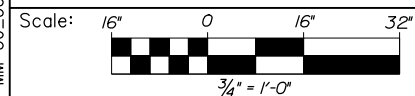
Filename: 09_VMS_MM_30_35_VMS_Sign_Cabinet_Detail.dgn



GROUND MOUNTED VMS CONTROLLER CABINET DETAIL

NOTES:

1. PAYMENT FOR INSTALLATION OF CONTROLLER CABINET, SHALL BE UNDER ITEMS 645.124, SEE SPECIAL PROVISION.
2. PAYMENT FOR CONTROLLER CABINET FOUNDATION AND WORKMAN'S PADS SHALL BE UNDER ITEM 645.124.
3. WORKMAN'S PADS (AND CABINET DOORS) SHOULD BE ORIENTED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE RESIDENT.
4. CONTRACTOR SHALL INSTALL A SPARE 3" PVC CONDUIT RUNNING TO JUNCTION BOX ADJACENT TO CABINET.
5. CONCRETE WORKMAN'S PAD SHALL HAVE #4 REINFORCING BARS AT 12" O.C. AT MID DEPTH IN BOTH DIRECTIONS, INCIDENTAL TO ITEM 645.124.
6. REINFORCING STEEL SCHEDULE SHALL BE SUBMITTED FOR APPROVAL FOR CONTRACTOR'S SELECTED FOUNDATION OPTION. ALL REINFORCING STEEL SHALL BE INCIDENTAL TO ITEM 645.124.
7. ALL EXCAVATION, INCLUDING ROCK EXCAVATION AND STRUCTURAL EXCAVATION AND BACKFILL SHALL BE INCIDENTAL TO ITEM 645.124.



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| CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE | | | | | |
| | By | Date | | By | Date |
| | Designed | BRG 04\24 | | Checked | HJW 04\24 |
| | Drawn | ERB 04\24 | | In Charge of | TRC 04\24 |

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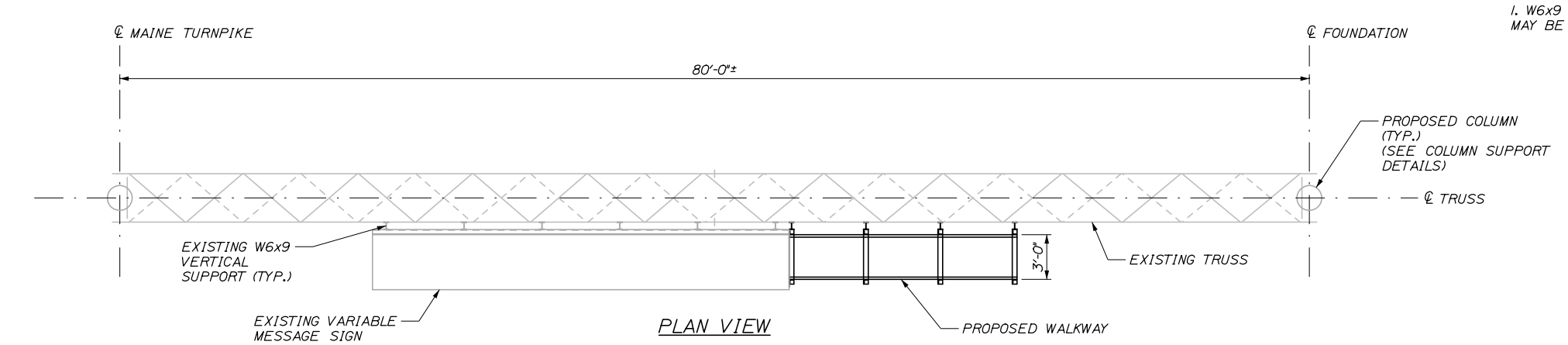
**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ryan J. Barnes, PE

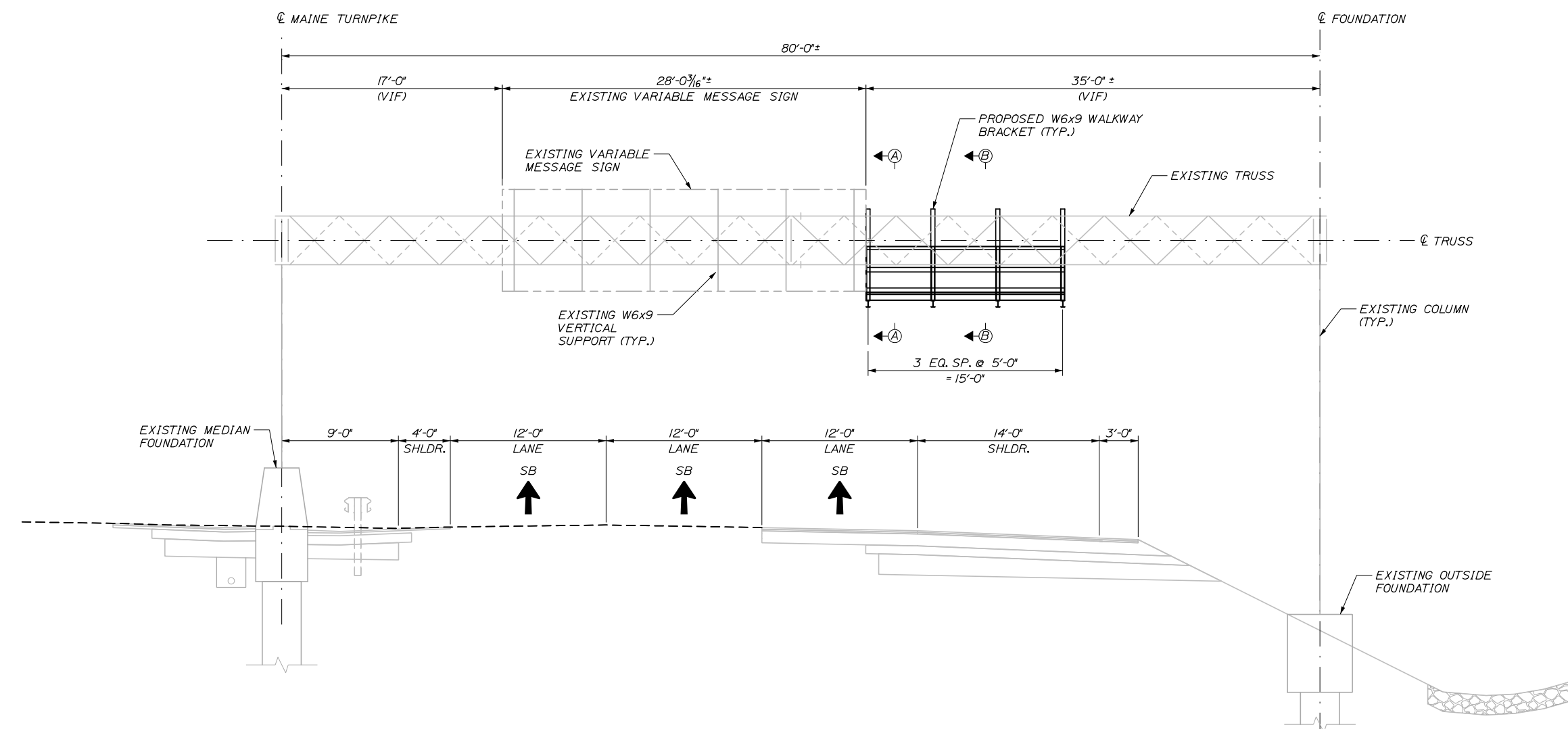
VMS AND WALKWAY REPLACEMENT
 MM 30.35
 VMS CABINET DETAIL

SHEET NUMBER: S-06
 CONTRACT: 2024.15
 9 OF 12

NOTES:
 1. W6x9 SIGN AND WALKWAY SUPPORT HORIZONTAL SPACING MAY BE ADJUSTED ±6" TO AVOID TRUSS LATTICE BRACING.



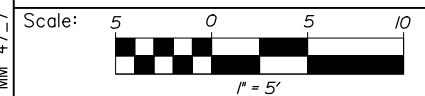
PLAN VIEW



FRONT ELEVATION VIEW

Date: 4/26/2024

Filename: 10_VMS_MM_47.7 Installation Plan and Elevation.dgn



| No. | Revision | By | Date |
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Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE

| | By | Date | | By | Date |
|----------|-----|-------|--------------|-----|-------|
| Designed | BRG | 04\24 | Checked | HJW | 04\24 |
| Drawn | ERB | 04\24 | In Charge of | TRC | 04\24 |

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**THE GOLD STAR
MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: Ryan J. Barnes, PE

WALKWAY INSTALLATION
MM 47.7

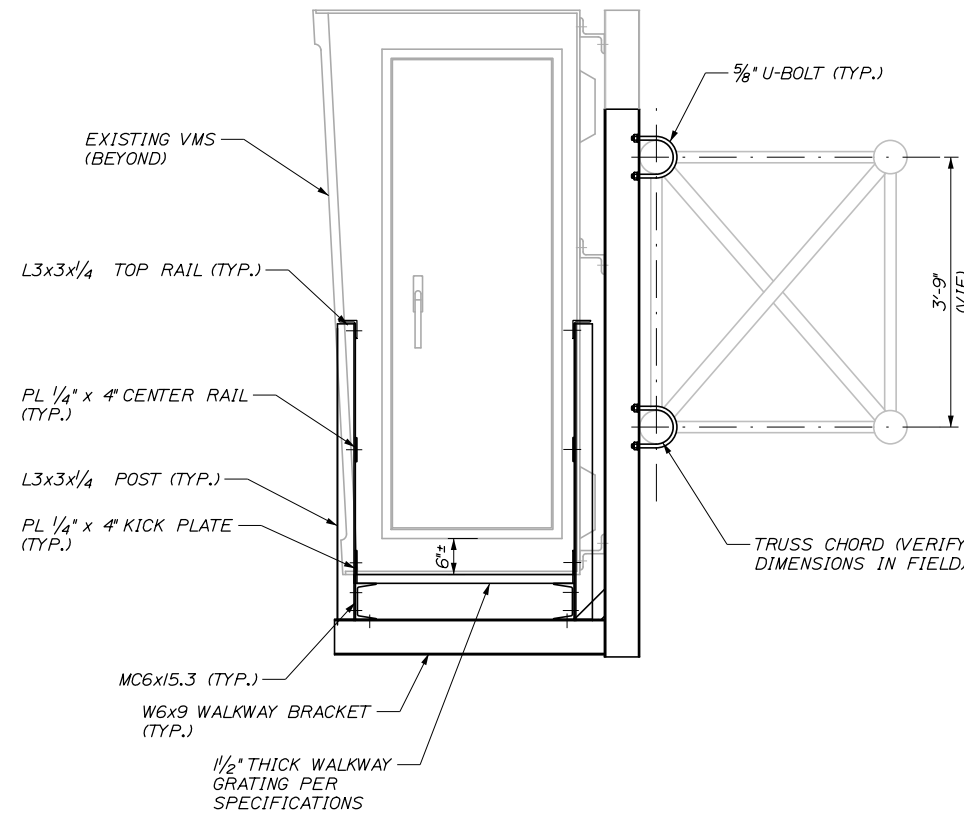
PLAN AND ELEVATION

SHEET NUMBER: S-07
10 OF 12

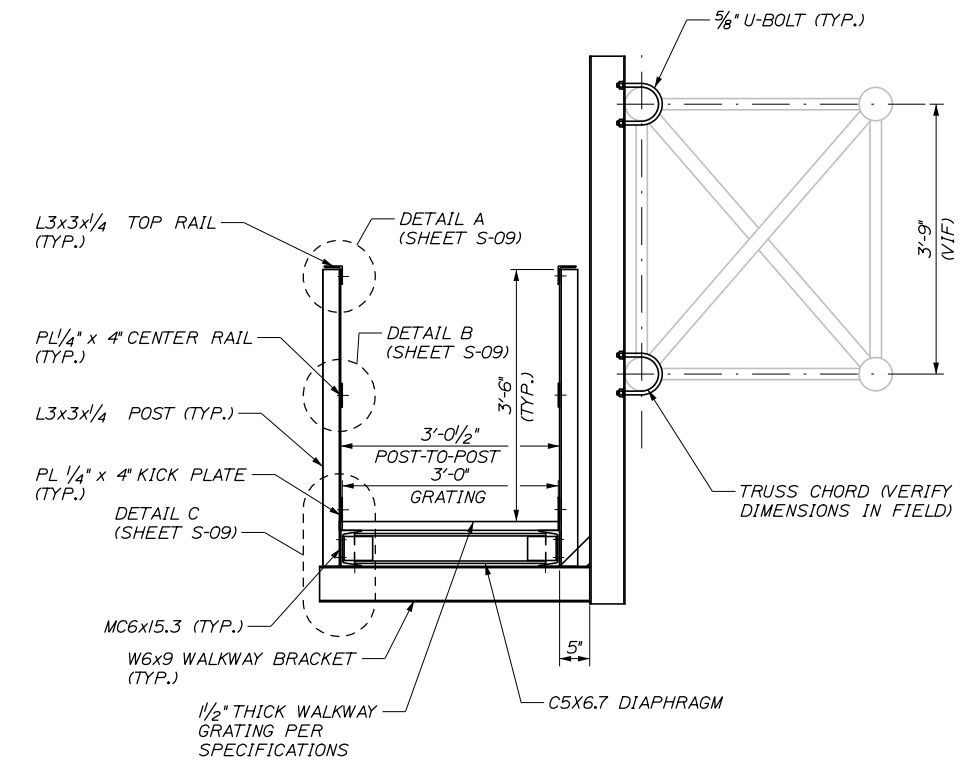
CONTRACT: 2024.15

Date: 4/26/2024

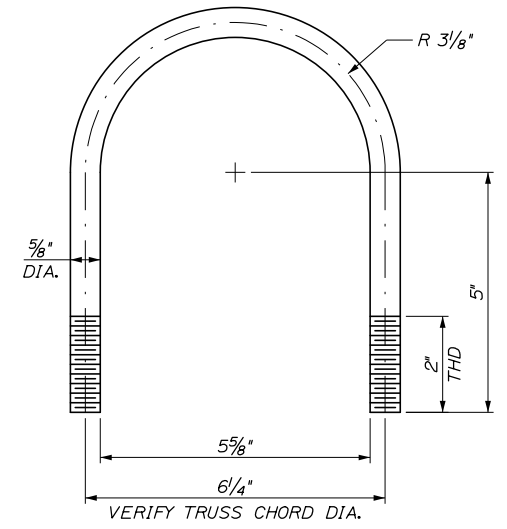
Filename: 11_VMS_MM_47_7_Installation_Details_I.dgn



SECTION A-A
3/4" = 1'-0"

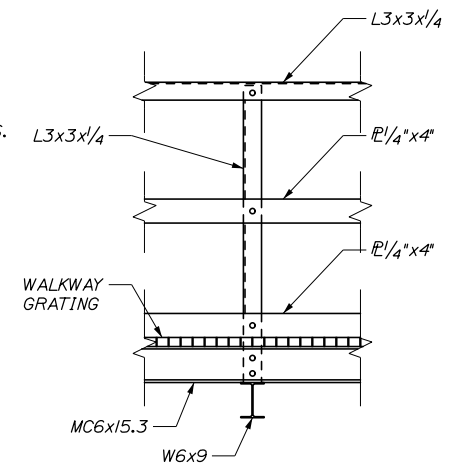


SECTION B-B
3/4" = 1'-0"



U-BOLT DETAIL
6" = 1'-0"

NOTE: TOP CENTER RAILS SHALL BE CONTINUOUS SECTIONS WITH NO SPLICES.




RAILING POST ELEVATION VIEW
3/4" = 1'-0"

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| Scale: | | | |
| AS NOTED | | | |
| No. | Revision | By | Date |
| | | | |

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| Designed by: | | | | | |
| HNTB | | | | | |
| CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE | | | | | |
| | By | Date | | By | Date |
| Designed | BRG | 04\24 | Checked | HJW | 04\24 |
| Drawn | ERB | 04\24 | In Charge of | TRC | 04\24 |

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**THE GOLD STAR
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MTA PROJECT MANAGER: Ryan J. Barnes, PE

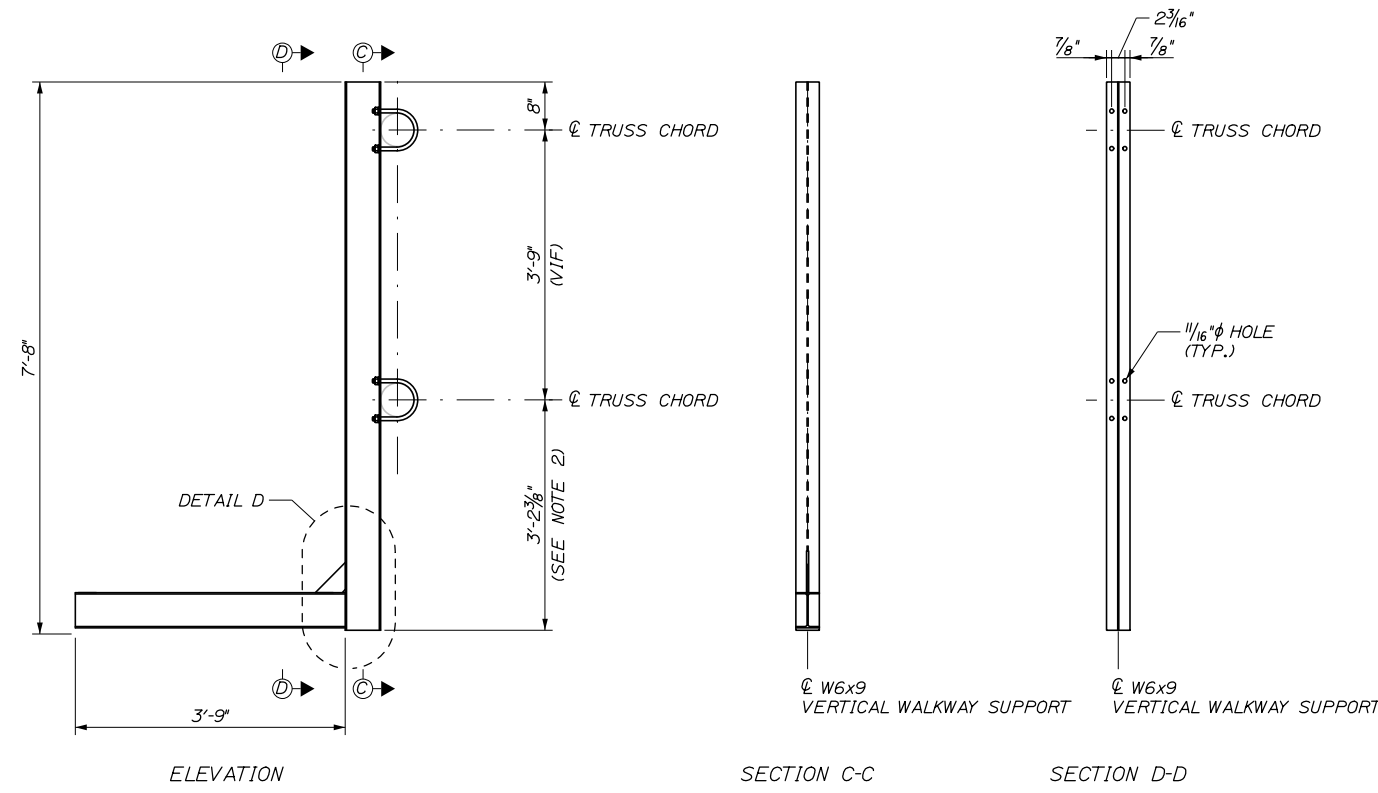
WALKWAY INSTALLATION
MM 47.7
WALKWAY DETAILS I

SHEET NUMBER: S-08
11 OF 12

CONTRACT: 2024.15

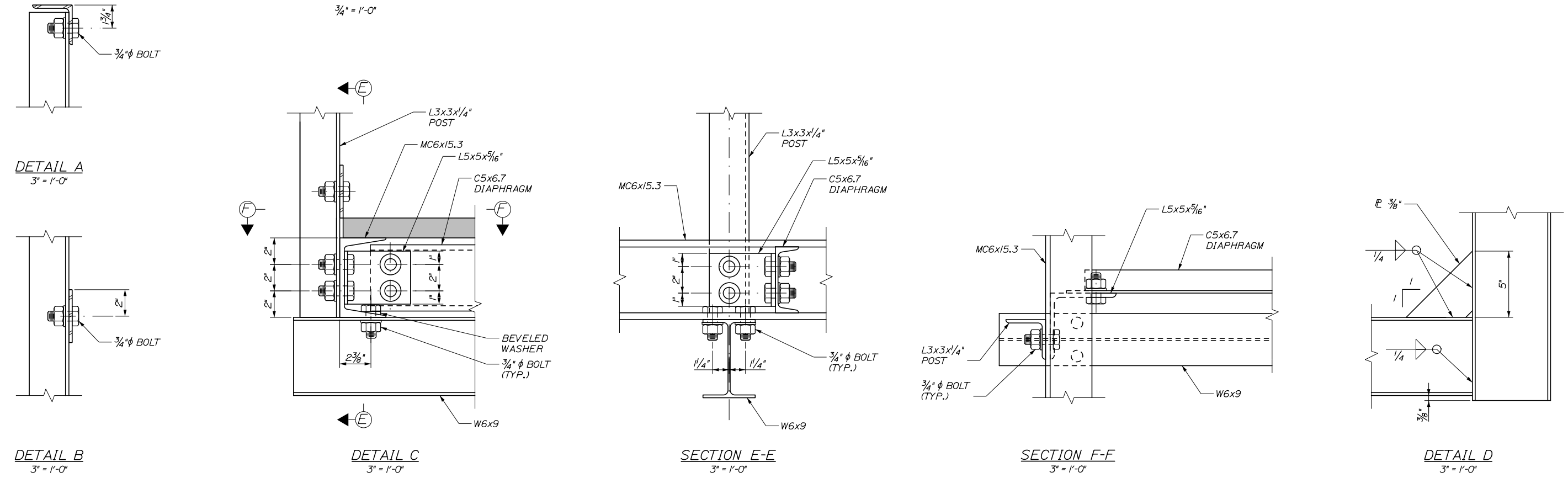
Date: 4/26/2024

Filename: 12_YMS_MM_47.7_Installation_Details II.dgn



NOTES:
 1. CONTRACTOR FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION.
 2. CONTRACTOR VERIFY 6" STEP HEIGHT INTO VMS DOOR AND ADJUST DIMENSIONS ACCORDINGLY.

W6x9 WALKWAY BRACKET DETAIL



Scale: AS NOTED

| No. | Revision | By | Date |
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Designed by:

HNTB

CONSULTANT PROJECT MANAGER: Bret R. Grenier, PE

| | By | Date | Checked | By | Date |
|----------|-----|-------|--------------|-----|-------|
| Designed | BRG | 04\24 | | HJW | 04\24 |
| Drawn | ERB | 04\24 | In Charge of | TRC | 04\24 |

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MAINE TURNPIKE

THE GOLD STAR MEMORIAL HIGHWAY

MTA PROJECT MANAGER: Ryan J. Barnes, PE

WALKWAY INSTALLATION
 MM 47.7
 WALKWAY DETAILS II

SHEET NUMBER: S-09
 CONTRACT: 2024.15
 12 OF 12