SUBSET 4 - HIGHWAY DESIGN
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
HWY-01	HIGHWAY INDEX SHEET		
HWY-02	SITE - 1		
HWY-03	SITE - 3		
HWY-04	SITE - 4		
HWY-05	SITE - 7		
HWY-06	SITE - 9		
HWY-07	SITE - 11		

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

Scott Bushee, P.E.
For William Britnell
2015.07.14 13:30:09-04'00'

TRANSPORTATION PRINCIPAL ENGINEER

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 7/14/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0170_3303_INDEX_SHT.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: VARIOUS

DRAWING TITLE:
HIGHWAY LIST OF DRAWINGS

PROJECT NO. 170-3303
DRAWING NO. INX-01
SHEET NO. 04.01

Connecticut Department of Transportation
QA/QC Format Check

SITE NO. 1A
TOWN OF NEWTOWN
I-84 E.B.
APPROXIMATE MILEAGE 15.51
SIGN LOCATION NO. 084E_096_15.51_A
OLD SIGN SUPPORT STRUCTURE NO. 20407
NEW SIGN SUPPORT STRUCTURE NO. TBD

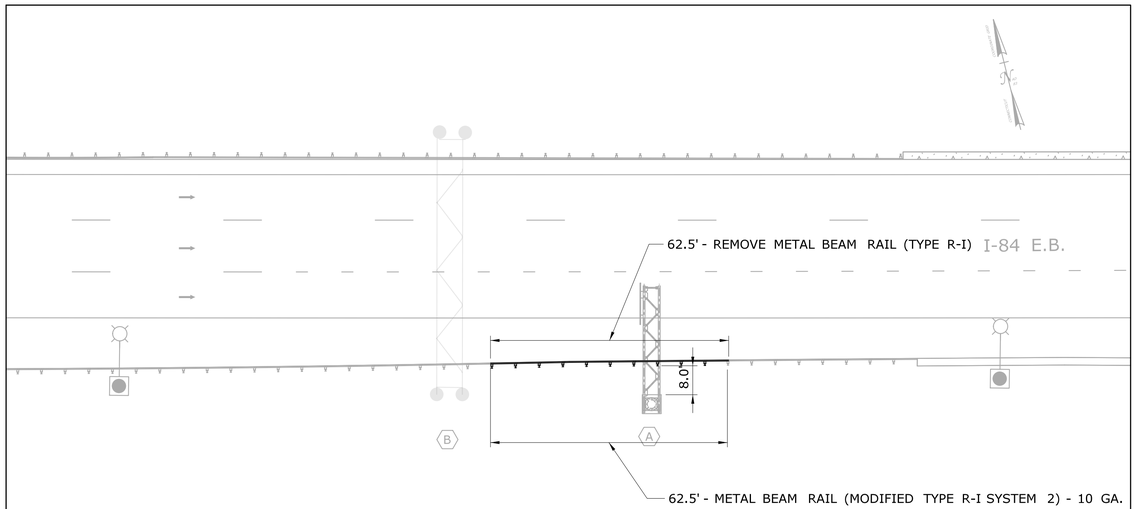
SITE NO. 1B
TOWN OF NEWTOWN
I-84 E.B.
APPROXIMATE MILEAGE 16.04
SIGN LOCATION NO. 084E_096_16.04_A
OLD SIGN SUPPORT STRUCTURE NO. 20408
NEW SIGN SUPPORT STRUCTURE NO. TBD

LOCATION PLAN - SITE 1

SCALE: NONE

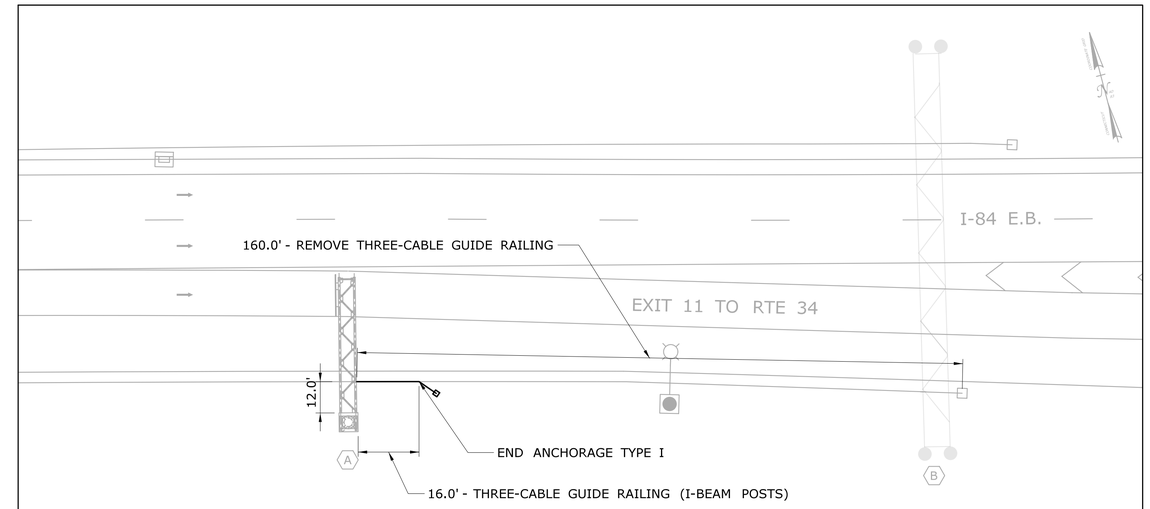
Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

Ⓑ - REMOVE EXISTING SIGN(S), SUPPORT, AND FOUNDATION(S).



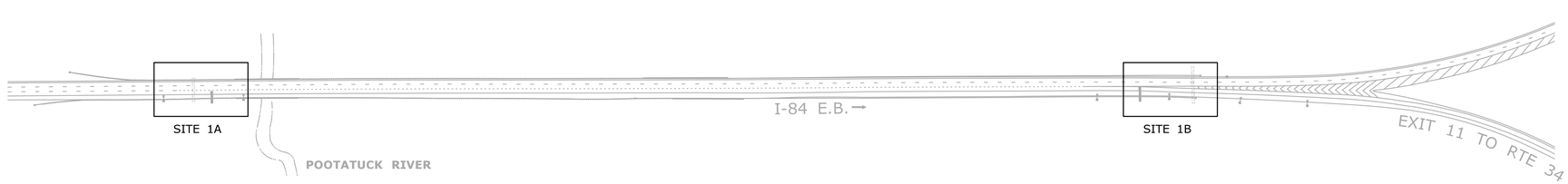
PLAN VIEW - SITE 1A

SCALE: 1"=20'



PLAN VIEW - SITE 1B

SCALE: 1"=20'



OVERALL PLAN VIEW - SITE 1

SCALE: 1"=200'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 5/13/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MST_0170_3303_SGN_SITE_1_NEWTON.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: NEWTOWN
DRAWING TITLE: SITE 1

PROJECT NO. 170-3303
DRAWING NO. HWY-02
SHEET NO. 04.02

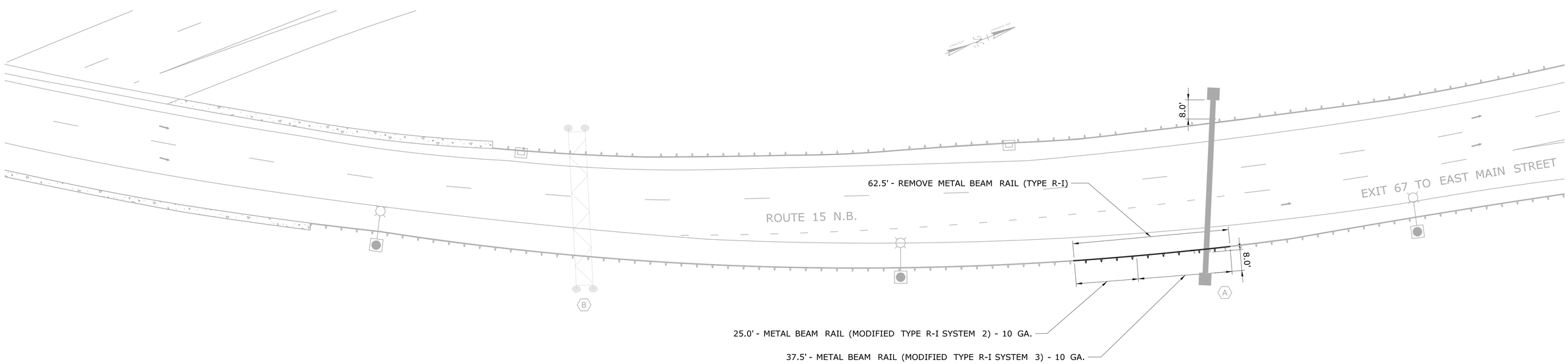
SITE NO. 3
CITY OF MERIDEN
ROUTE 15 N.B.
APPROXIMATE MILEAGE 64.01
SIGN LOCATION NO. 015N_079_64.01_A
& 015N_079_64.01_B
OLD SIGN SUPPORT STRUCTURE NO. 20487
NEW SIGN SUPPORT STRUCTURE NO. TBD

LOCATION PLAN - SITE 3

SCALE: NONE

Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

Ⓑ - REMOVE EXISTING SIGN(S), SUPPORT, AND FOUNDATION(S).



PLAN VIEW - SITE 3

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 5/13/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MST_0170_3303_SGN_SITE_3_MERIDEN.dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: MERIDEN
DRAWING TITLE: SITE 3

PROJECT NO. 170-3303
DRAWING NO. HWY-03
SHEET NO. 04.03

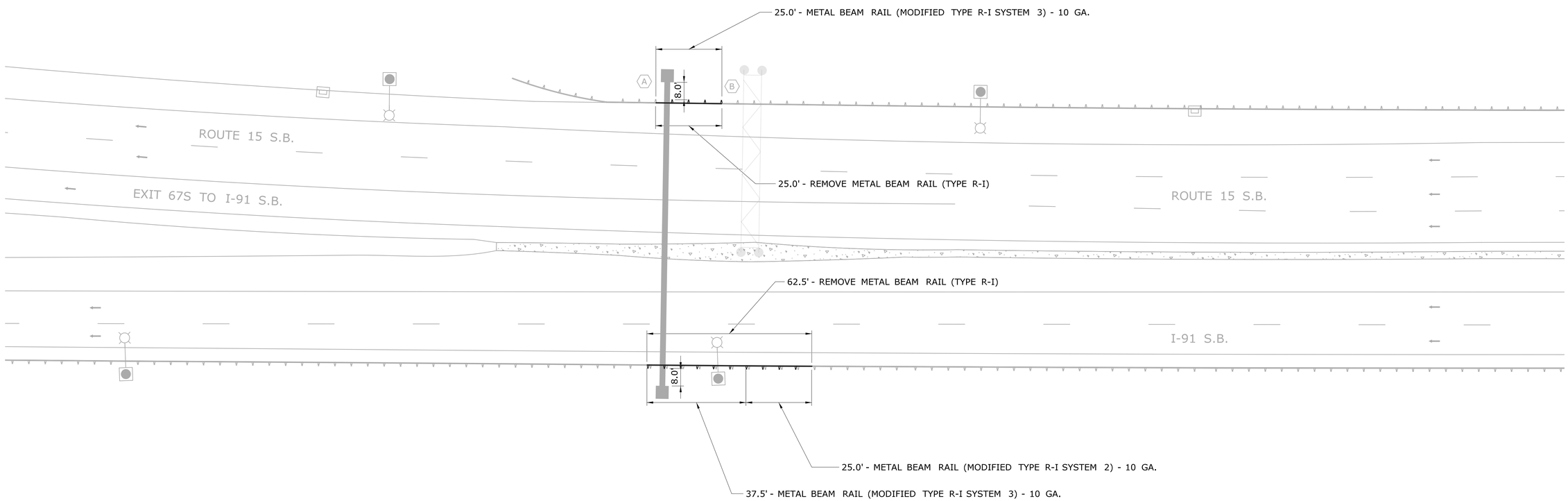
SITE NO. 4
CITY OF MERIDEN
ROUTE 15 S.B.
APPROXIMATE MILEAGE 64.16
SIGN LOCATION NO. 015S_079_64.16_A
& 015s_079_64.16_B
OLD SIGN SUPPORT STRUCTURE NO. 20495
NEW SIGN SUPPORT STRUCTURE NO. TBD

LOCATION PLAN - SITE 4

SCALE: NONE

Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

Ⓑ - REMOVE EXISTING SIGN(S), SUPPORT, AND FOUNDATION(S).



PLAN VIEW - SITE 4

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 5/13/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MST_0170_3303_SGN_SITE_4_MERIDEN.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORT ON VARIOUS ROUTES STATEWIDE

TOWN: MERIDEN
DRAWING TITLE: SITE 4

PROJECT NO. 170-3303
DRAWING NO. HWY-04
SHEET NO. 04.04

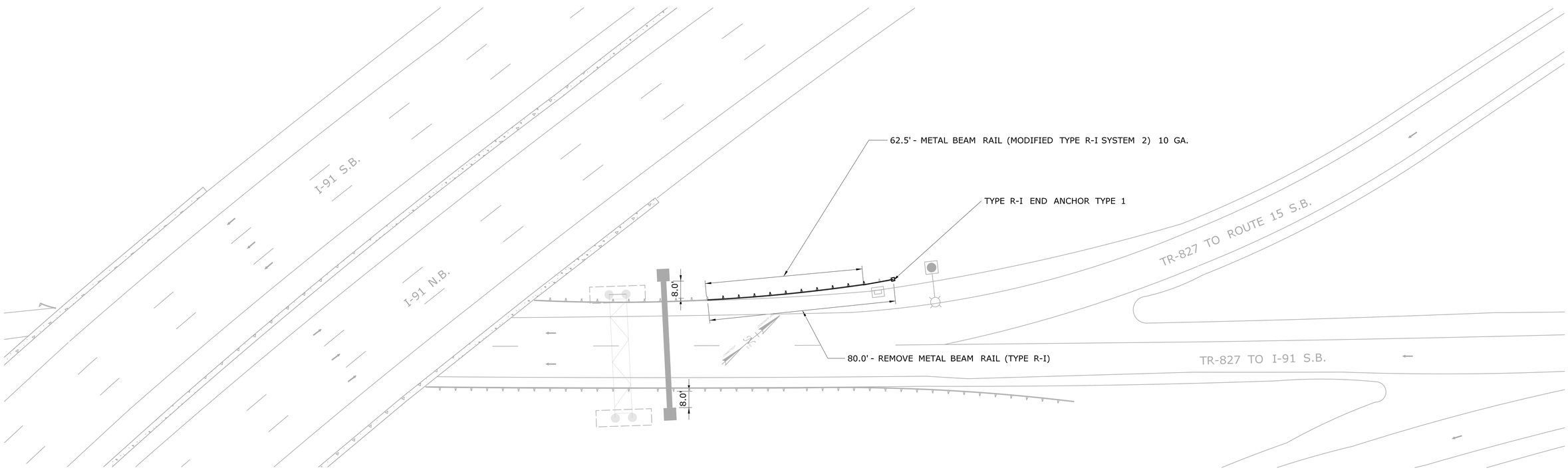
SITE NO. 7
CITY OF HARTFORD
I-91 S.B., TR 827 TO I-91 S.B. & RTE 15 S.B.
APPROXIMATE MILEAGE 0.15 (TR 827)
SIGN LOCATION NO. 091S_063_TR827_0.15_A
& 091S_063_TR827_0.15_B
OLD SIGN SUPPORT STRUCTURE NO. 21353
NEW SIGN SUPPORT STRUCTURE NO. TBD

LOCATION PLAN - SITE 7

SCALE: NONE

Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

Ⓑ - REMOVE EXISTING SIGN(S), SUPPORT, AND FOUNDATION(S).



PLAN VIEW - SITE 7

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 5/13/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

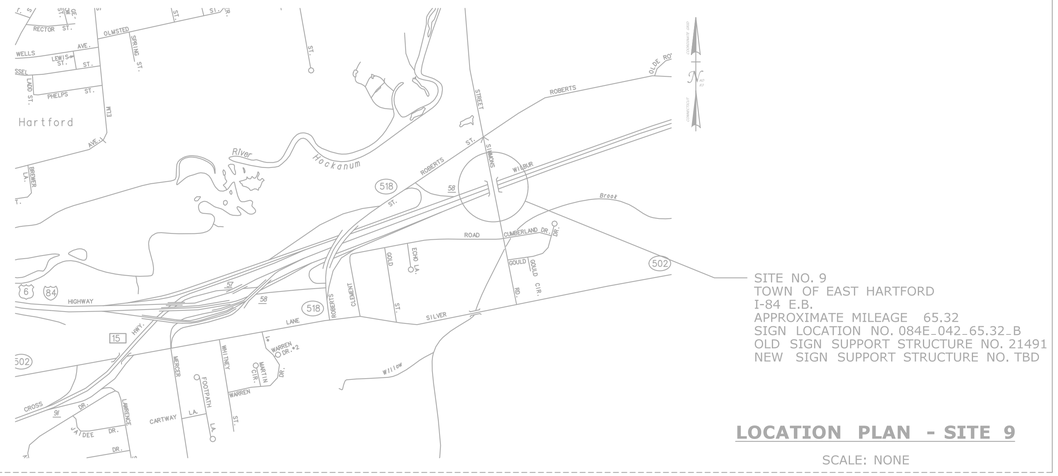
Filename: ...\HW_MST_0170_3303_SGN_SITE_7_HARTFORD.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

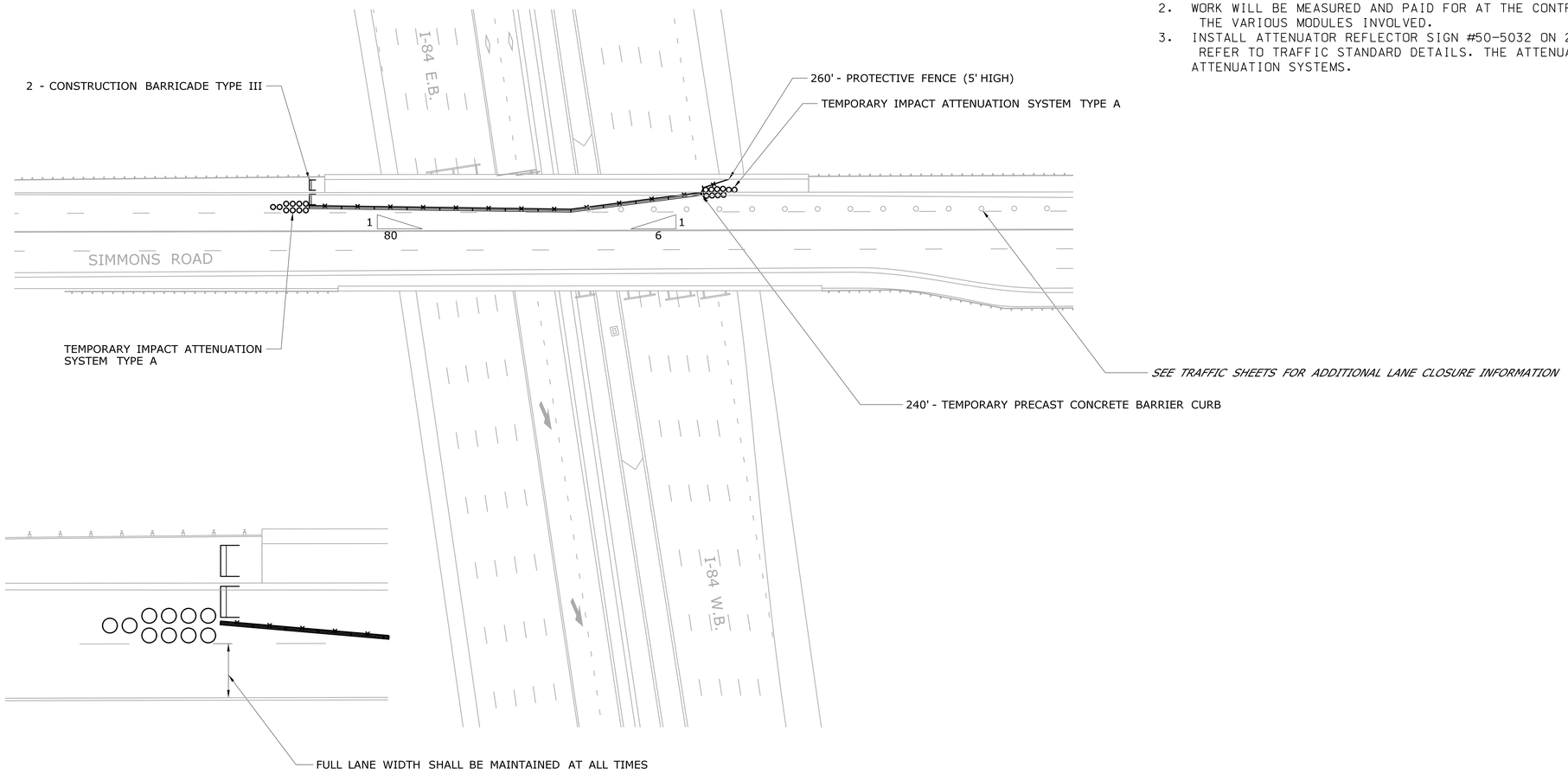
TOWN: HARTFORD
DRAWING TITLE: SITE 7

PROJECT NO. 170-3303
DRAWING NO. HWY-05
SHEET NO. 04.05



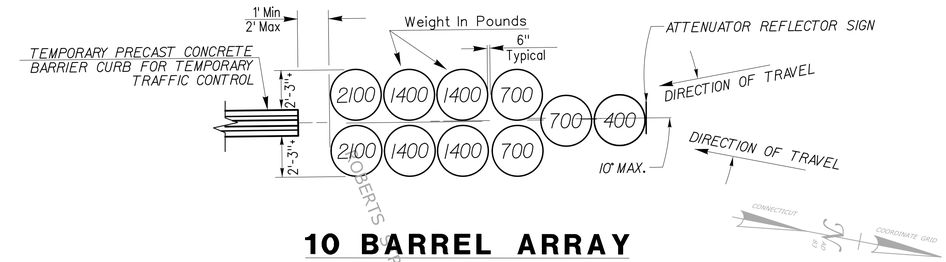
LOCATION PLAN - SITE 9

SCALE: NONE



PLAN VIEW - SITE 9

SCALE: 1"=40'



10 BARREL ARRAY

IMPACT ATTENUATION SYSTEM DESIGN FOR A SPEED OF 45 MPH OR LESS.

TEMPORARY IMPACT ATTENUATION SYSTEM TYPE A

NOTE:

1. TEMPORARY IMPACT ATTENUATION SYSTEM IS TO BE INSTALLED IN FRONT OF THE LEADING END AND TRAILING END OF TEMPORARY PRECAST CONCRETE BARRIER CURB.
2. WORK WILL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICES FOR THE VARIOUS MODULES INVOLVED.
3. INSTALL ATTENUATOR REFLECTOR SIGN #50-5032 ON 24"x30" SHEET ALUMINUM ATTACHED TO THE FRONT OF THE SYSTEM. REFER TO TRAFFIC STANDARD DETAILS. THE ATTENUATOR REFLECTOR IS TO BE PAID FOR UNDER SECTION 18.00 - IMPACT ATTENUATION SYSTEMS.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/16/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MST_0170_3303_SGN_SITE_9_EAST_HARTFORD_MPT_Overpass.dgn

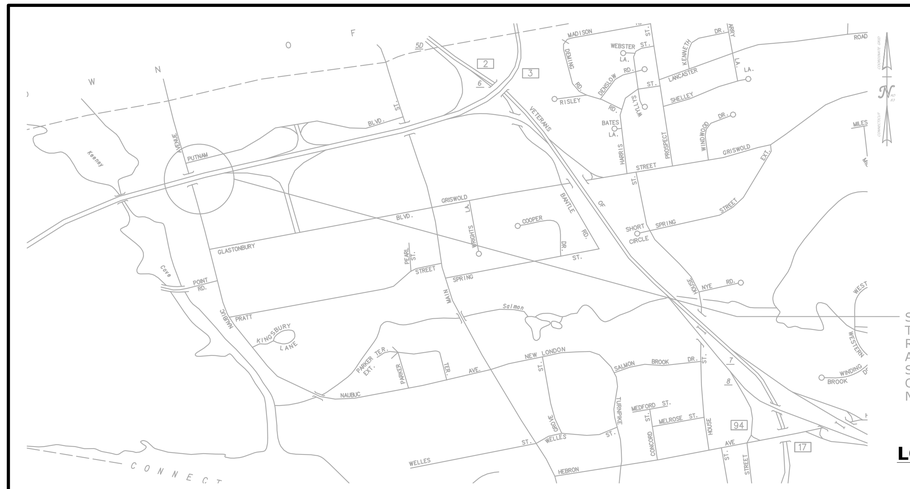
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: EAST HARTFORD

DRAWING TITLE: SITE 9

PROJECT NO. 170-3303
DRAWING NO. HWY-06
SHEET NO. 04.06



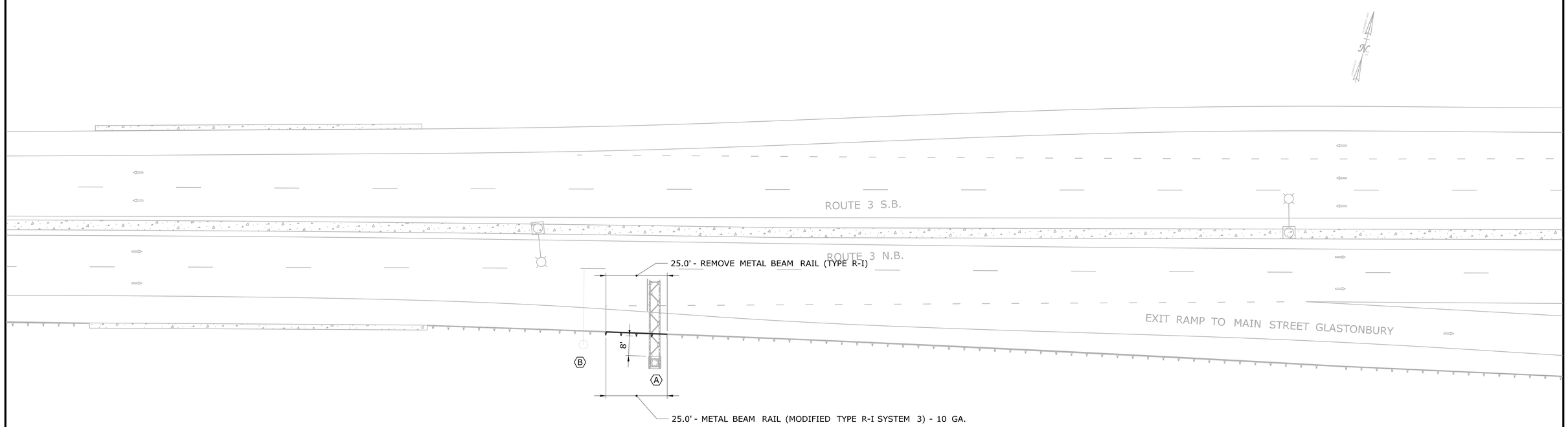
SITE NO. 11
TOWN OF GLASTONBURY
ROUTE 3 N.B.
APPROXIMATE MILEAGE 12.94
SIGN LOCATION NO. 003N_053_12.94_A
OLD SIGN SUPPORT STRUCTURE NO. 21501
NEW SIGN SUPPORT STRUCTURE NO. 21501

LOCATION PLAN - SITE 11

SCALE: NONE

Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

Ⓑ - REMOVE EXISTING SIGN(S), SUPPORT, AND FOUNDATION(S).



PLAN VIEW - SITE 11

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/16/2015

DESIGNER/DRAFTER: JBH
CHECKED BY: VS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MST_0170_3303_SGN_SITE_11_GLASTONBURY.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: GLASTONBURY
DRAWING TITLE: SITE 11

PROJECT NO. 170-3303
DRAWING NO. HWY-07
SHEET NO. 04.07