03 - TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
TRA-1	DRAWING INDEX		
INX-1	INDEX PLAN		
SGN-1	SITES 1 AND 3		
SGN-2	SITE 2		
SGN-3	SITES 4 AND 5		
SGN-4	SITE 6		
SGN-5	SITE 7		
SGN-6	SITE 8		
SGN-7	SITE 9		
TR_GDS_Y	SIGN FACE SHEET ALUMINUM S&W SERIES SIGNS TYPICAL DETAILS		

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

Digitally signed by Charles S. Harlow
Date: 2012.11.21 15:26:49-05'00'

TRANSPORTATION PRINCIPAL ENGINEER

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 11/21/2012

DESIGNER/DRAFTER: JAM
CHECKED BY: BFS

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SUBSET 03 COVER.dgn

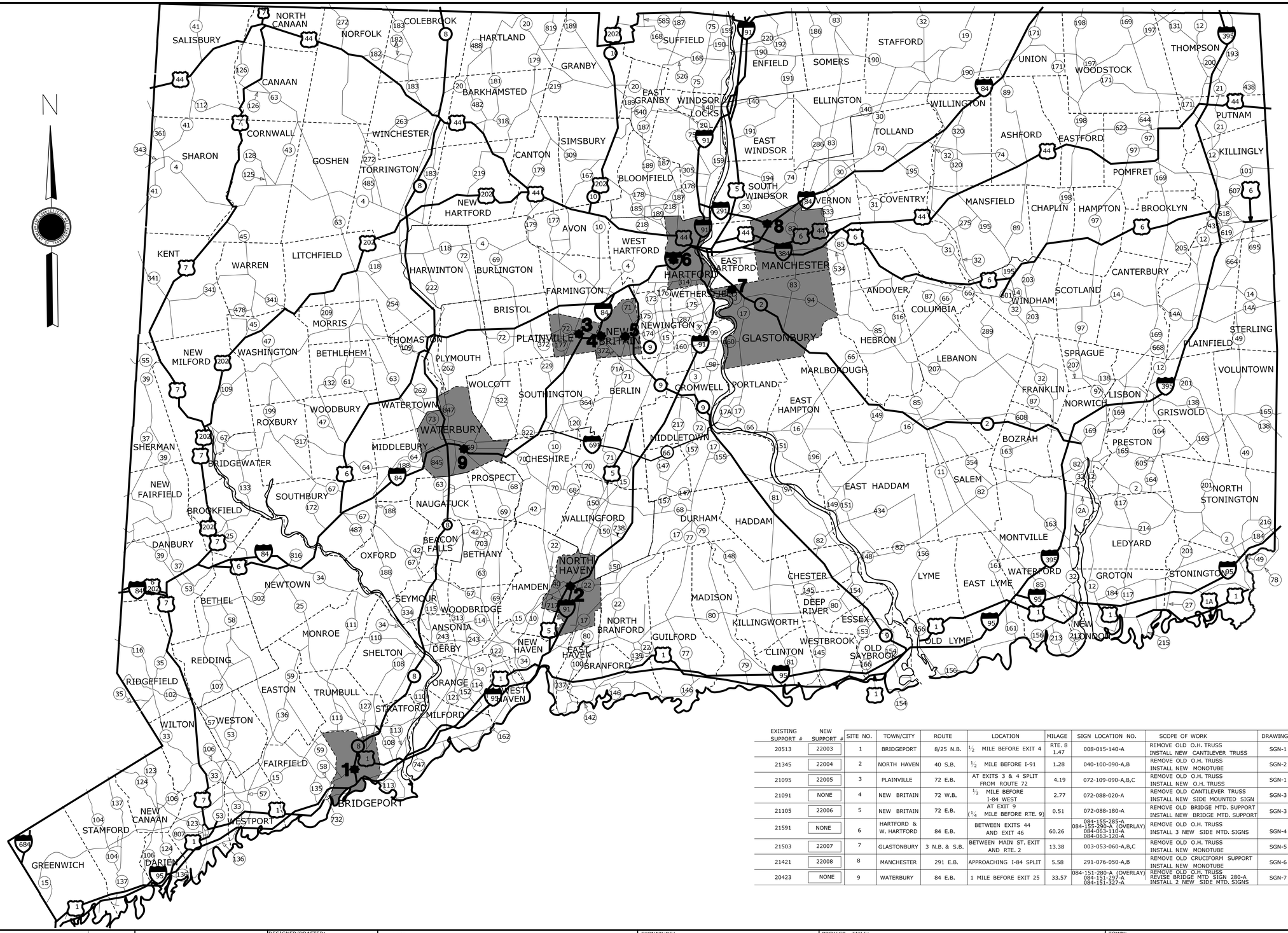
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

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

TOWN: VARIOUS

DRAWING TITLE: DRAWING INDEX

PROJECT NO. 170-3065
DRAWING NO. TRA-1
SHEET NO. 03.01



EXISTING SUPPORT #	NEW SUPPORT #	SITE NO.	TOWN/CITY	ROUTE	LOCATION	MILAGE	SIGN LOCATION NO.	SCOPE OF WORK	DRAWING NO.	SHEET NO.
20513	22003	1	BRIDGEPORT	8/25 N.B.	1/2 MILE BEFORE EXIT 4	RTE. 8 1.47	008-015-140-A	REMOVE OLD O.H. TRUSS INSTALL NEW CANTILEVER TRUSS	SGN-1	03.03
21345	22004	2	NORTH HAVEN	40 S.B.	1/2 MILE BEFORE I-91	1.28	040-100-090-A,B	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-2	03.04
21095	22005	3	PLAINVILLE	72 E.B.	AT EXITS 3 & 4 SPLIT FROM ROUTE 72	4.19	072-109-090-A,B,C	REMOVE OLD O.H. TRUSS INSTALL NEW O.H. TRUSS	SGN-1	03.03
21091	NONE	4	NEW BRITAIN	72 W.B.	1/2 MILE BEFORE I-84 WEST	2.77	072-088-020-A	REMOVE OLD CANTILEVER TRUSS INSTALL NEW SIDE MOUNTED SIGN	SGN-3	03.05
21105	22006	5	NEW BRITAIN	72 E.B.	AT EXIT 9 (1/4 MILE BEFORE RTE. 9)	0.51	072-088-180-A	REMOVE OLD BRIDGE MTD. SUPPORT INSTALL NEW BRIDGE MTD. SUPPORT	SGN-3	03.05
21591	NONE	6	HARTFORD & W. HARTFORD	84 E.B.	BETWEEN EXITS 44 AND EXIT 46	60.26	084-155-285-A 084-155-290-A (OVERLAY) 084-063-110-A 084-063-120-A	REMOVE OLD O.H. TRUSS INSTALL 3 NEW SIDE MTD. SIGNS	SGN-4	03.06
21503	22007	7	GLASTONBURY	3 N.B. & S.B.	BETWEEN MAIN ST. EXIT AND RTE. 2	13.38	003-053-060-A,B,C	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-5	03.07
21421	22008	8	MANCHESTER	291 E.B.	APPROACHING I-84 SPLIT	5.58	291-076-050-A,B	REMOVE OLD CRUCIFORM SUPPORT INSTALL NEW MONOTUBE	SGN-6	03.08
20423	NONE	9	WATERBURY	84 E.B.	1 MILE BEFORE EXIT 25	33.57	084-151-280-A (OVERLAY) 084-151-297-A 084-151-327-A	REMOVE OLD O.H. TRUSS REVISE BRIDGE MTD SIGN 280-A INSTALL 2 NEW SIDE MTD. SIGNS	SGN-7	03.09

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted: 11/21/2012

DESIGNER/DRAFTER: **JAM**

CHECKED BY: **BFS**

SCALE IN FEET

0 20 40

SCALE: 1"=20,000'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_INX.dgn

SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**

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

TOWN: **VARIOUS**

DRAWING TITLE: **INDEX PLAN**

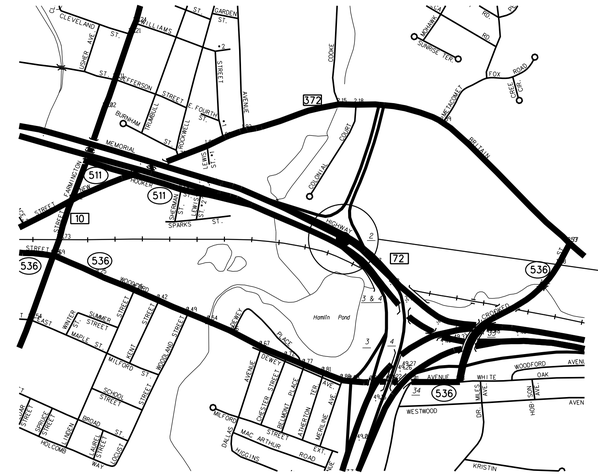
PROJECT NO. **170-3065**

DRAWING NO. **INX-1**

SHEET NO. **03.02**

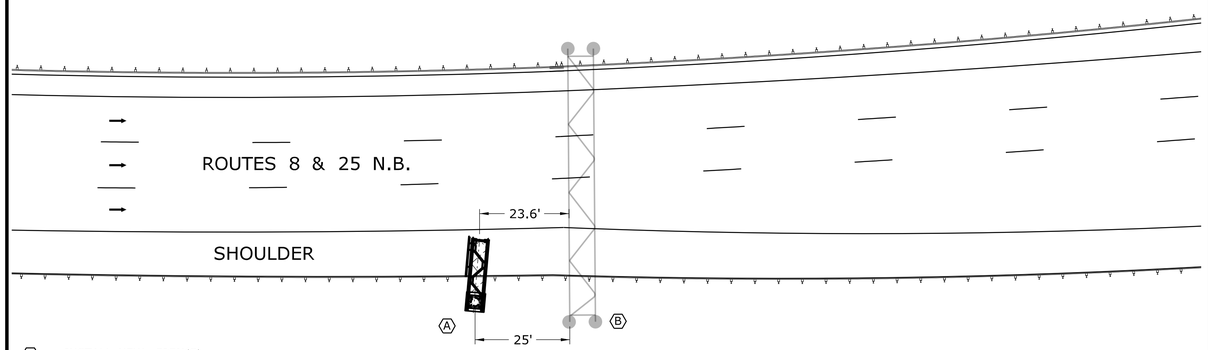
SITE NO. 1
CITY OF BRIDGEPORT
ROUTES 8 & 25 N.B.
R0UTE 8 MILEAGE 1.47
SIGN LOCATION NO. 008-015-140-A
OLD SIGN SUPPORT STRUCTURE NO. 20513
NEW SIGN SUPPORT STRUCTURE NO. 22003

LOCATION PLAN - SITE 1



SITE NO. 3
TOWN OF PLAINVILLE
ROUTE 72 E.B.
MILEAGE 4.19
SIGN LOCATION NO. 072-109-090-A,B,C
OLD SIGN SUPPORT STRUCTURE NO. 21095
NEW SIGN SUPPORT STRUCTURE NO. 22005

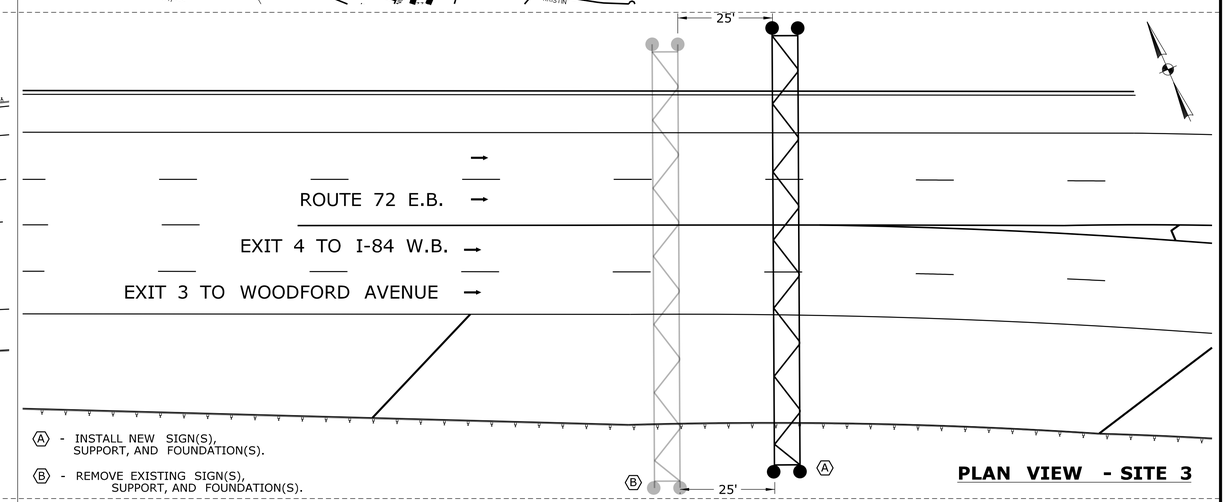
LOCATION PLAN - SITE 3



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

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

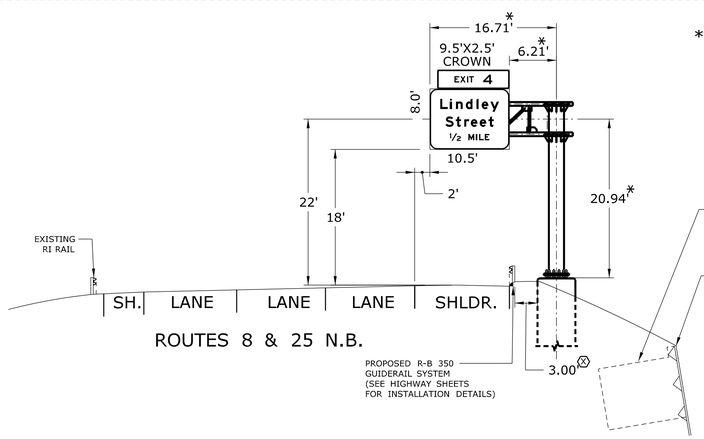
PLAN VIEW - SITE 1



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

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

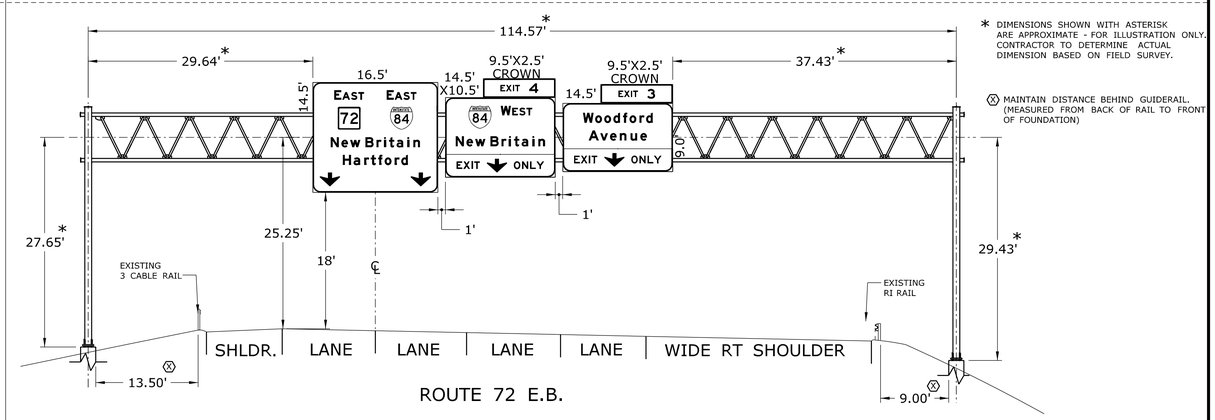
PLAN VIEW - SITE 3



* DIMENSIONS SHOWN WITH ASTERISK ARE APPROXIMATE - FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)

PROPOSED CROSS SECTION - SITE 1



* DIMENSIONS SHOWN WITH ASTERISK ARE APPROXIMATE - FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)

PROPOSED CROSS SECTION - SITE 3

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 11/21/2012

DESIGNER/DRAFTER: **JAM**
CHECKED BY: **BFS**
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SGN-1.dgn

SIGNATURE/BLOCK: **OFFICE OF ENGINEERING**
APPROVED BY:

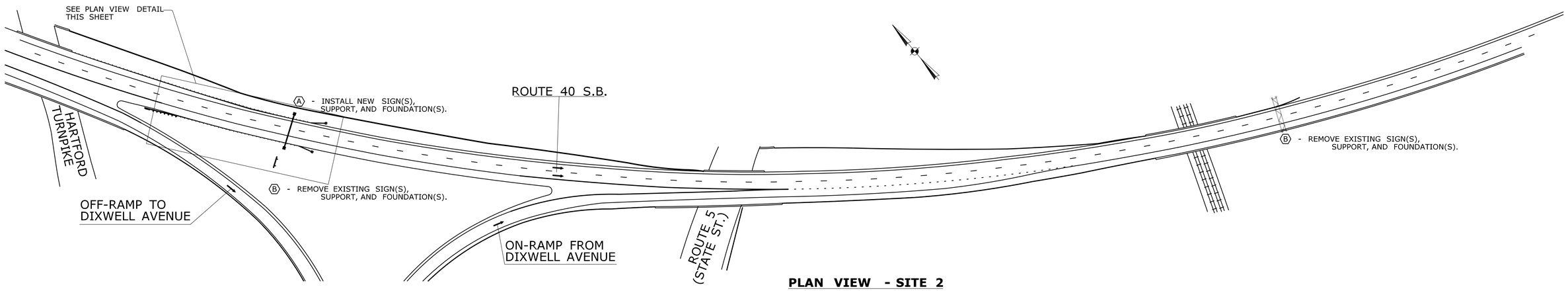
PROJECT TITLE:
REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: **BRIDGEPORT AND PLAINVILLE**
DRAWING TITLE: **SITES 1 AND 3**

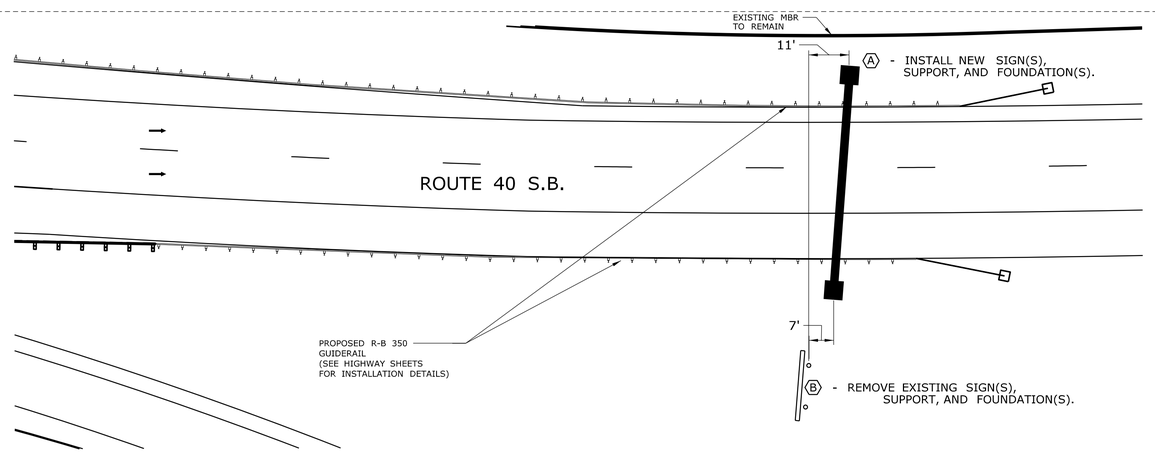
PROJECT NO. **170-3065**
DRAWING NO. **SGN-1**
SHEET NO. **03.03**

SITE NO. 2
TOWN OF NORTH HAVEN
ROUTE 40 S.B.
MILEAGE 1.28
SIGN LOCATION NO. 040-100-090-A,B
OLD SIGN SUPPORT STRUCTURE NO. 21345
NEW SIGN SUPPORT STRUCTURE NO. 22004

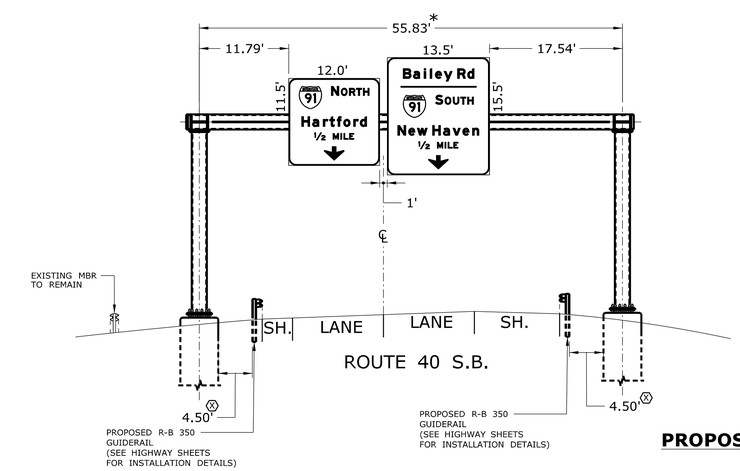
LOCATION PLAN - SITE 2



PLAN VIEW - SITE 2



PLAN VIEW DETAIL - SITE 2



* DIMENSIONS SHOWN WITH ASTERISK ARE APPROXIMATE - FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)

PROPOSED CROSS SECTION - SITE 2

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 11/21/2012

DESIGNER/DRAFTER: JAM
CHECKED BY: BFS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

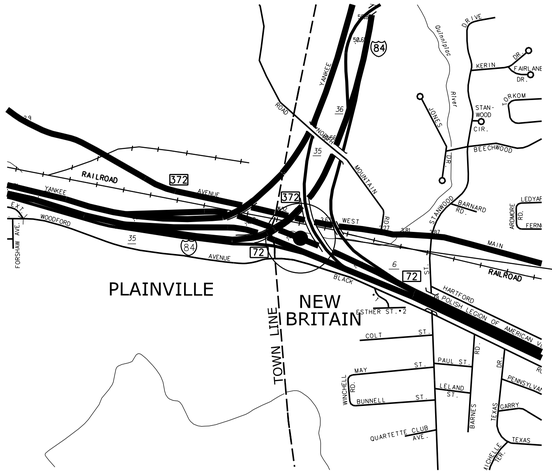
Filename: ...\TR..MSH..0170..3065..SGN-2.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

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

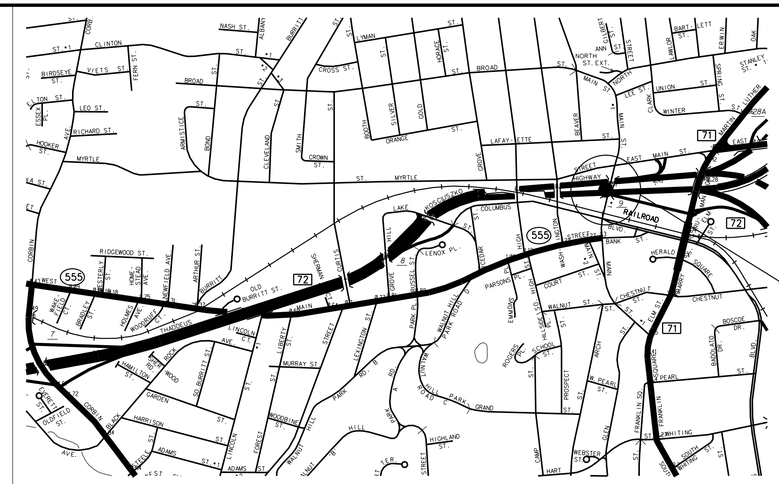
TOWN: NORTH HAVEN
DRAWING TITLE: SITE 2

PROJECT NO. 170-3065
DRAWING NO. SGN-2
SHEET NO. 03.04



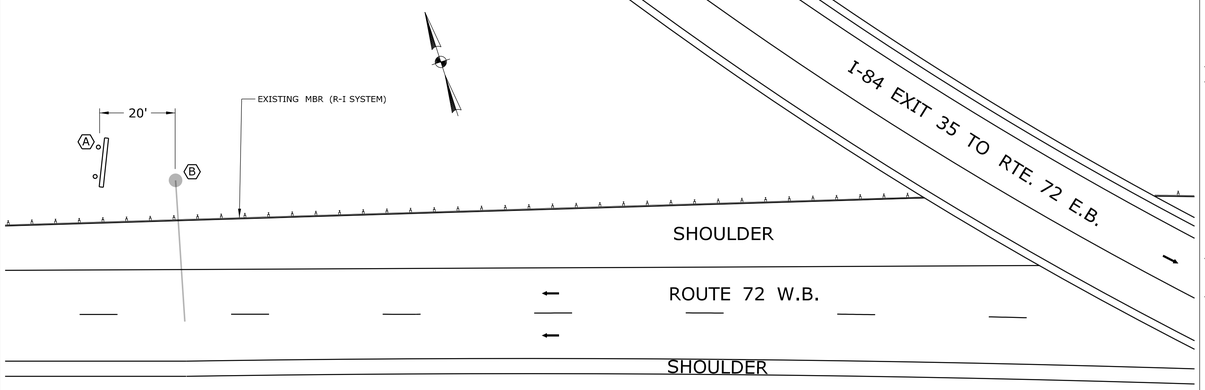
SITE NO. 4
CITY OF NEW BRITAIN
ROUTE 72 W.B.
MILEAGE 2.77
SIGN LOCATION NO. 072-088-020-A
OLD SIGN SUPPORT STRUCTURE NO. 21091
NEW SIGN SUPPORT STRUCTURE NO. N/A

LOCATION PLAN - SITE 4



SITE NO. 5
CITY OF NEW BRITAIN
ROUTE 72 E.B.
MILEAGE 0.51
SIGN LOCATION NO. 072-088-180-A
OLD SIGN SUPPORT STRUCTURE NO. 21105
NEW SIGN SUPPORT STRUCTURE NO. 22006

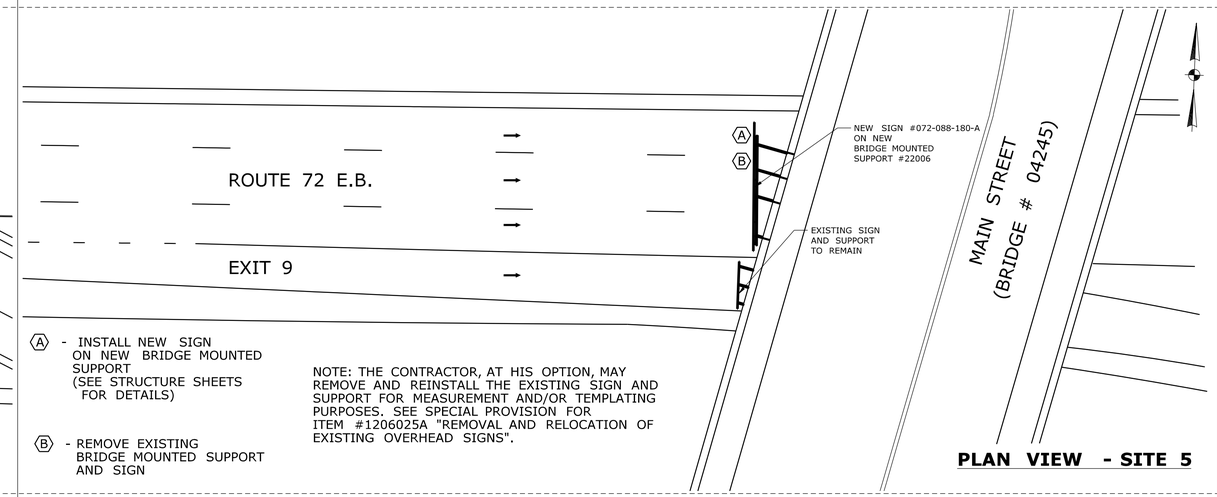
LOCATION PLAN - SITE 5



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

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

PLAN VIEW - SITE 4

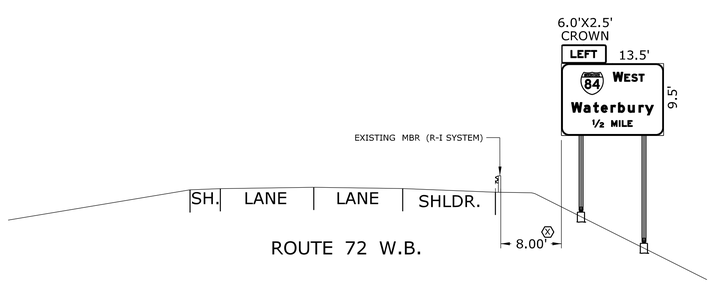


Ⓐ - INSTALL NEW SIGN ON NEW BRIDGE MOUNTED SUPPORT (SEE STRUCTURE SHEETS FOR DETAILS)

Ⓑ - REMOVE EXISTING BRIDGE MOUNTED SUPPORT AND SIGN

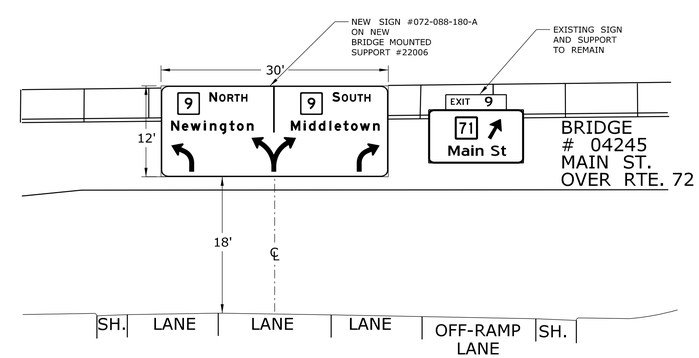
NOTE: THE CONTRACTOR, AT HIS OPTION, MAY REMOVE AND REINSTALL THE EXISTING SIGN AND SUPPORT FOR MEASUREMENT AND/OR TEMPLATING PURPOSES. SEE SPECIAL PROVISION FOR ITEM #1206025A "REMOVAL AND RELOCATION OF EXISTING OVERHEAD SIGNS".

PLAN VIEW - SITE 5



Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)

PROPOSED CROSS SECTION - SITE 4



PROPOSED CROSS SECTION - SITE 5

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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CHECKED BY: BFS
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DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SGN-3.dgn

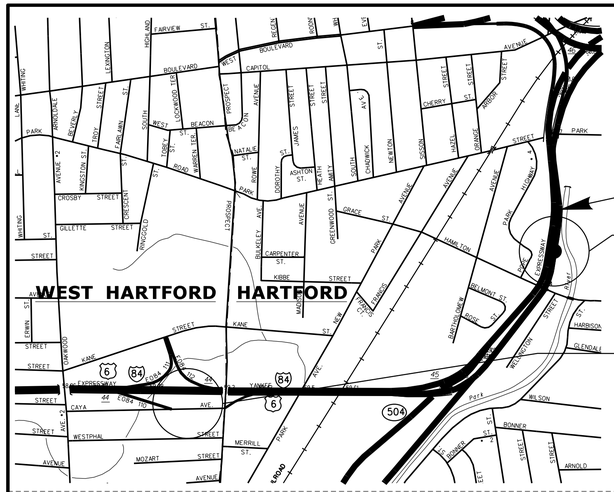
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

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

TOWN: NEW BRITAIN

DRAWING TITLE: SITES 4 AND 5

PROJECT NO. 170-3065
DRAWING NO. SGN-3
SHEET NO. 03.05



SITE NO. 6b
CITY OF HARTFORD
I-84 E.B.
MILEAGE 60.33
SIGN LOCATION NO. 084-063-120-A

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

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

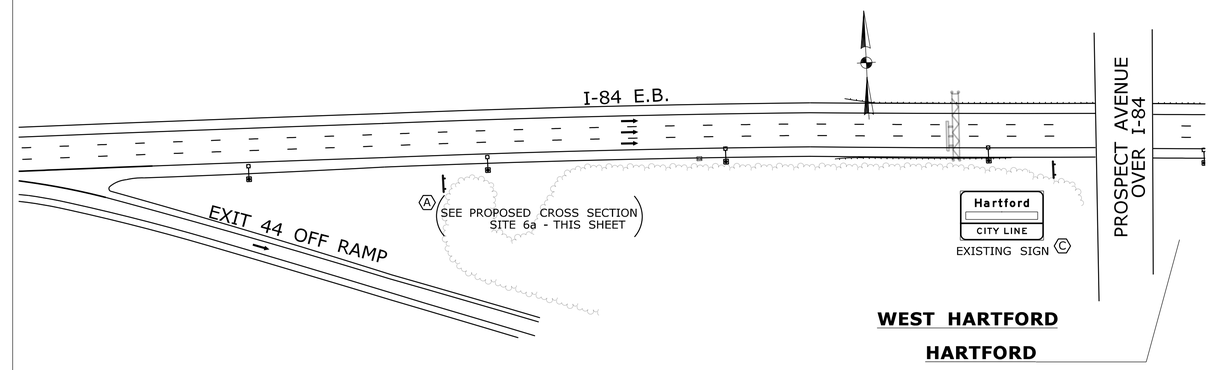
(SEE PROPOSED CROSS SECTION SITE 6b - THIS SHEET)

SITE NO. 6
CITY OF HARTFORD
I-84 E.B.
MILEAGE 60.26
SIGN LOCATION NO. 084-063-110-A
OLD SIGN SUPPORT STRUCTURE NO. 21591
NEW SIGN SUPPORT STRUCTURE NO. N/A

SITE NO. 6a
TOWN OF WEST HARTFORD
I-84 E.B.
MILEAGE 59.16
SIGN LOCATION NO. 084-155-285-A

(SEE PLAN VIEW AND PROPOSED CROSS SECTION SITE 6a - THIS SHEET)

LOCATION PLAN - SITE 6
- SITE 6a
- SITE 6b

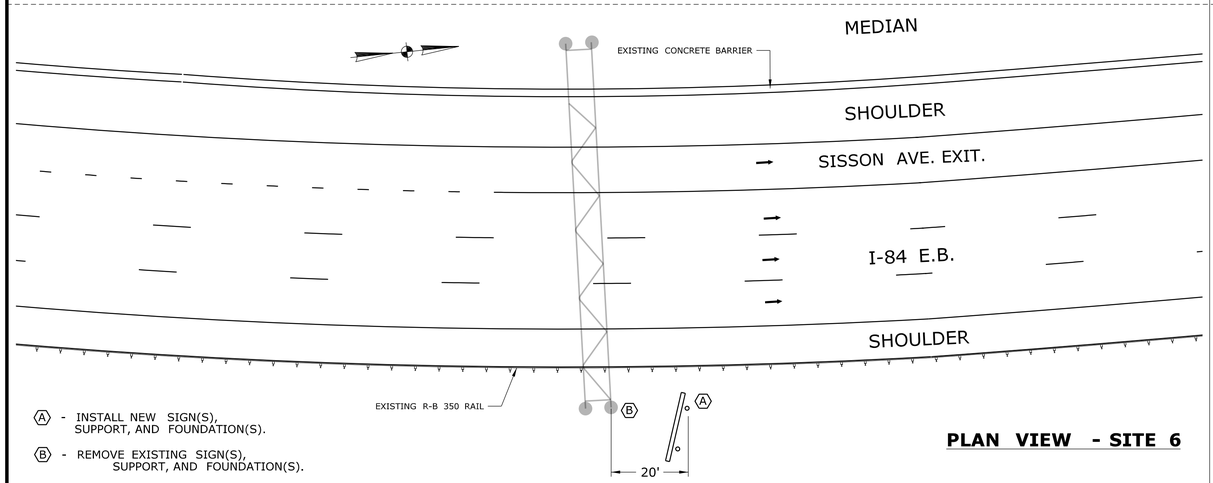


(SEE PROPOSED CROSS SECTION SITE 6a - THIS SHEET)

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

Ⓒ - INSTALL SIGN PANEL OVERLAY -PLAIN ON EXISTING SIGN.

PLAN VIEW - SITE 6a

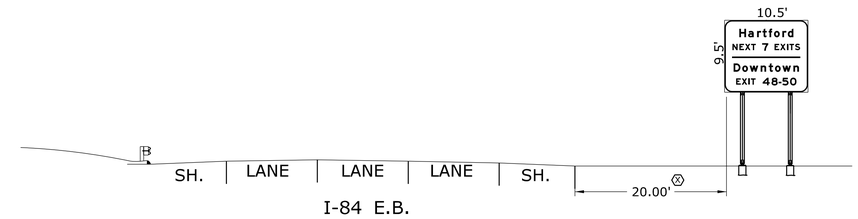


Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

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

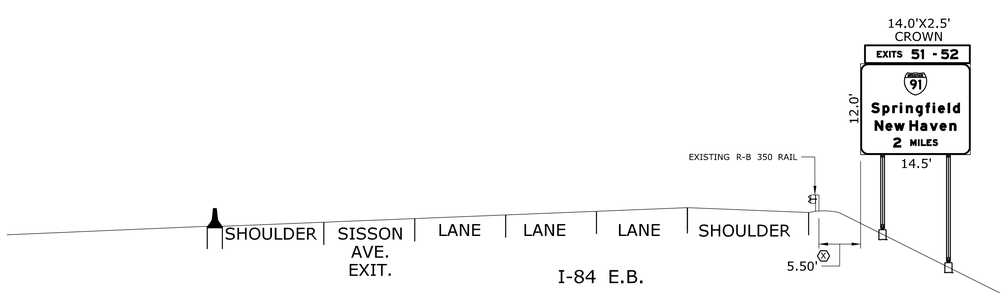
PLAN VIEW - SITE 6

Ⓧ MAINTAIN DISTANCE FROM EDGE OF ROAD TO EDGE OF SIGN.



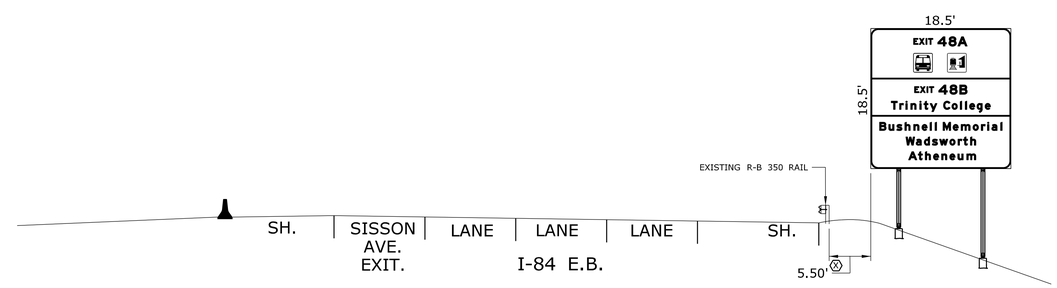
PROPOSED CROSS SECTION - SITE 6a

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO SIGN EDGE)



PROPOSED CROSS SECTION - SITE 6

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO SIGN EDGE)



PROPOSED CROSS SECTION - SITE 6b

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SGN-4.dgn

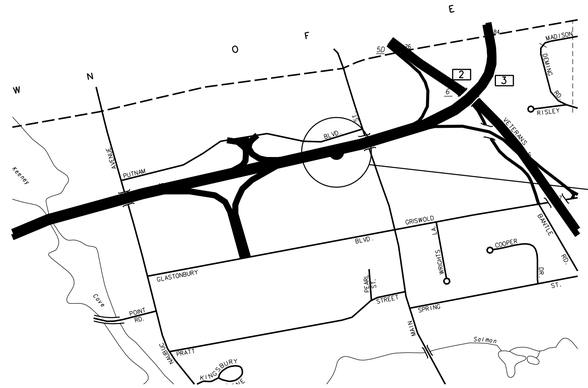
SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

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

TOWN: HARTFORD AND WEST HARTFORD

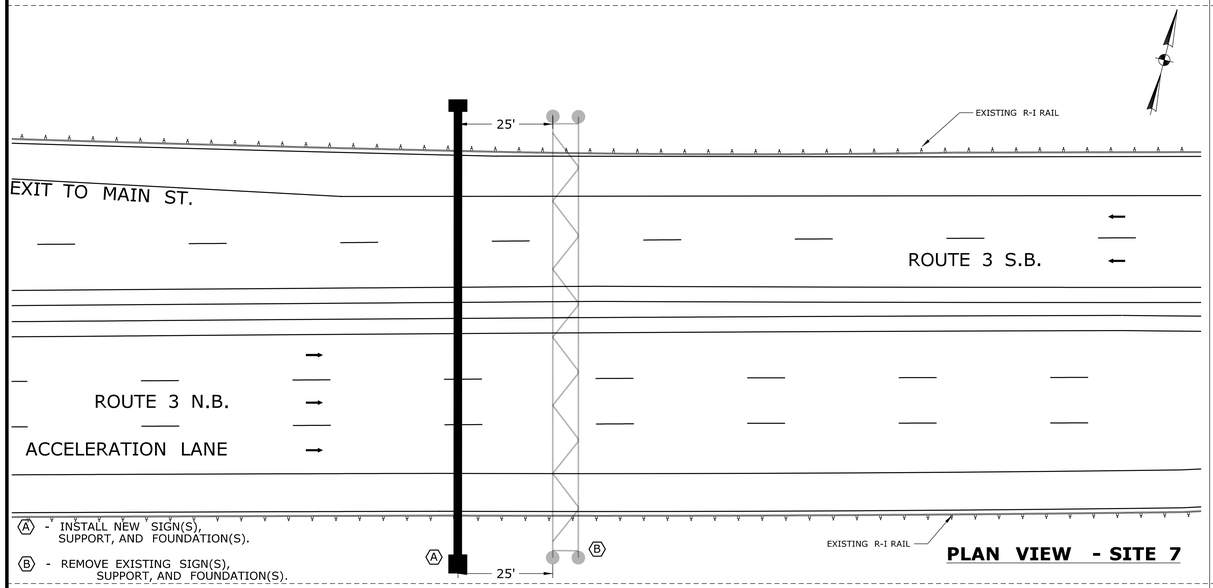
DRAWING TITLE: SITE 6

PROJECT NO. 170-3065
DRAWING NO. SGN-4
SHEET NO. 03.06



SITE NO. 7
TOWN OF GLASTONBURY
ROUTE 3 N.B. & S.B.
MILEAGE 13.38
SIGN LOCATION NO. 003-053-060-A,B,C
OLD SIGN SUPPORT STRUCTURE NO. 21503
NEW SIGN SUPPORT STRUCTURE NO. 22007

LOCATION PLAN - SITE 7



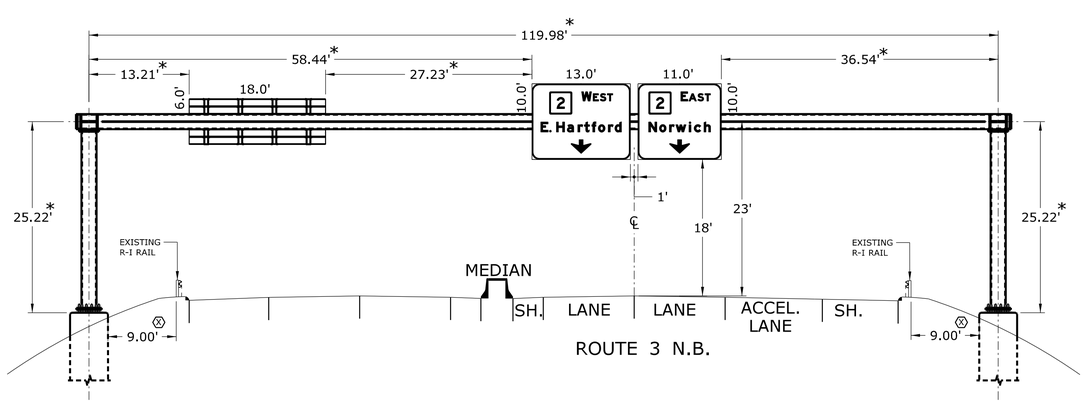
Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

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

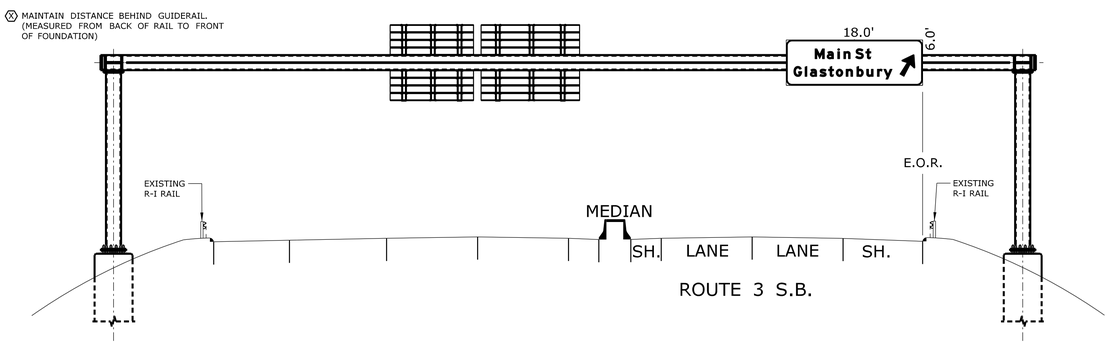
PLAN VIEW - SITE 7

* DIMENSIONS SHOWN WITH ASTERISK ARE APPROXIMATE - FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)



PROPOSED N.B. CROSS SECTION - SITE 7



PROPOSED S.B. CROSS SECTION - SITE 7

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
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-	-	-	-

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: 11/21/2012

DESIGNER/DRAFTER: JAM
CHECKED BY: BFS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SGN-5.dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

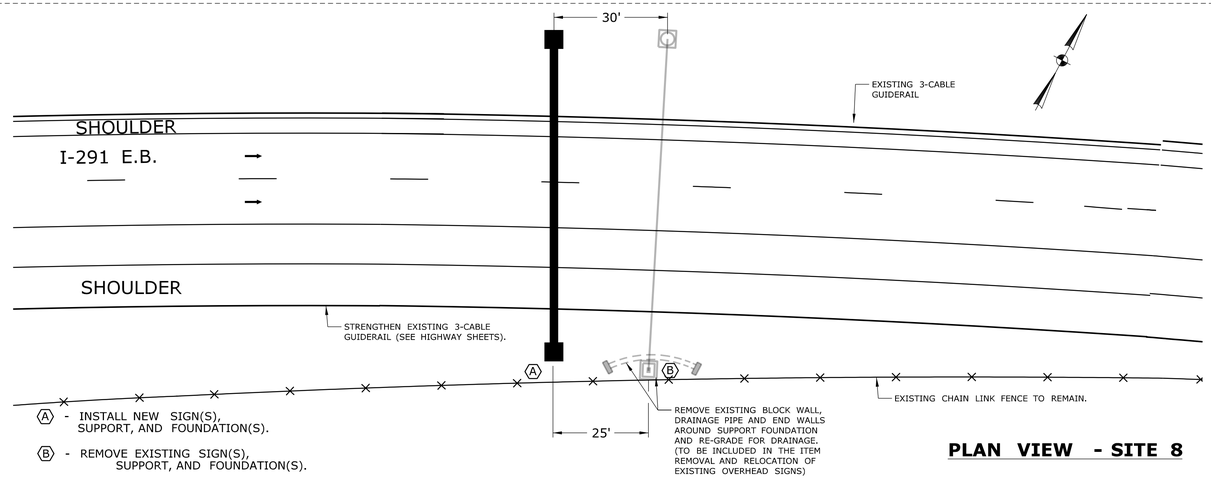
PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: GLASTONBURY
DRAWING TITLE: SITE 7

PROJECT NO. 170-3065
DRAWING NO. SGN-5
SHEET NO. 03.07

SITE NO. 8
TOWN OF MANCHESTER
I-291 E.B.
MILEAGE 5.58
SIGN LOCATION NO. 291-076-050-A,B
OLD SIGN SUPPORT STRUCTURE NO. 21421
NEW SIGN SUPPORT STRUCTURE NO. 22008

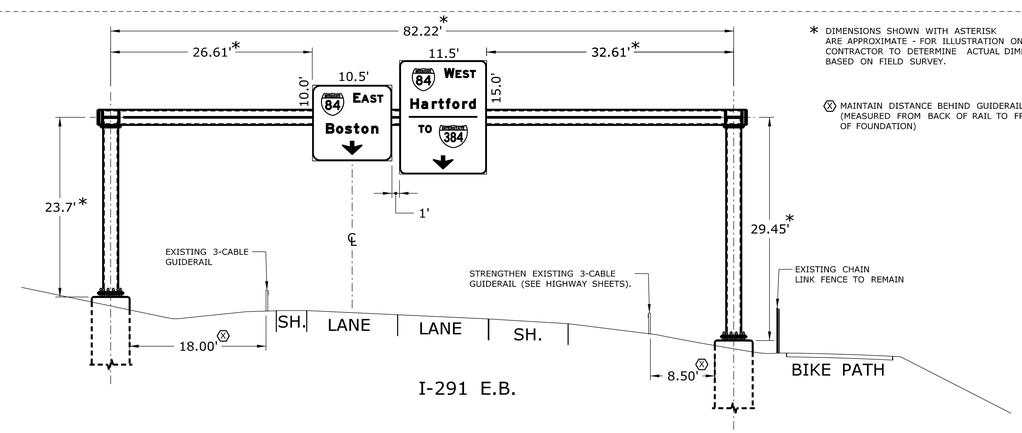
LOCATION PLAN - SITE 8



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

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

PLAN VIEW - SITE 8



* DIMENSIONS SHOWN WITH ASTERISK ARE APPROXIMATE - FOR ILLUSTRATION ONLY. CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.

Ⓧ MAINTAIN DISTANCE BEHIND GUIDERAIL. (MEASURED FROM BACK OF RAIL TO FRONT OF FOUNDATION)

PROPOSED CROSS SECTION - SITE 8

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
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Plotted Date: 11/21/2012

DESIGNER/DRAFTER: JAM
CHECKED BY: BFS
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

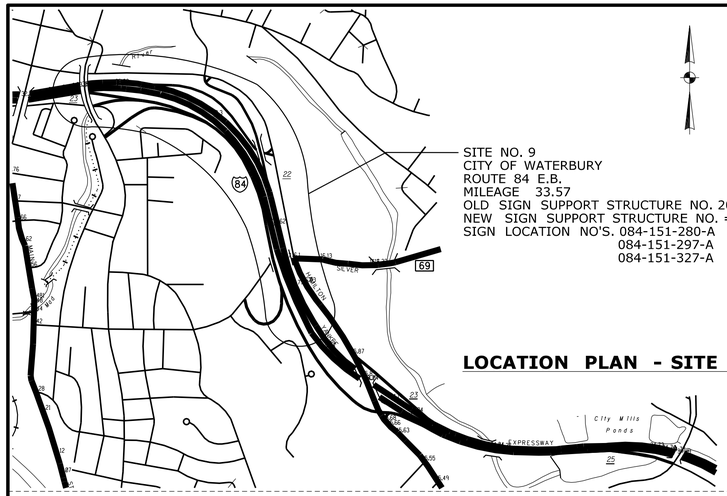
Filename: ...\TR_MSH_0170_3065_SGN-6.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

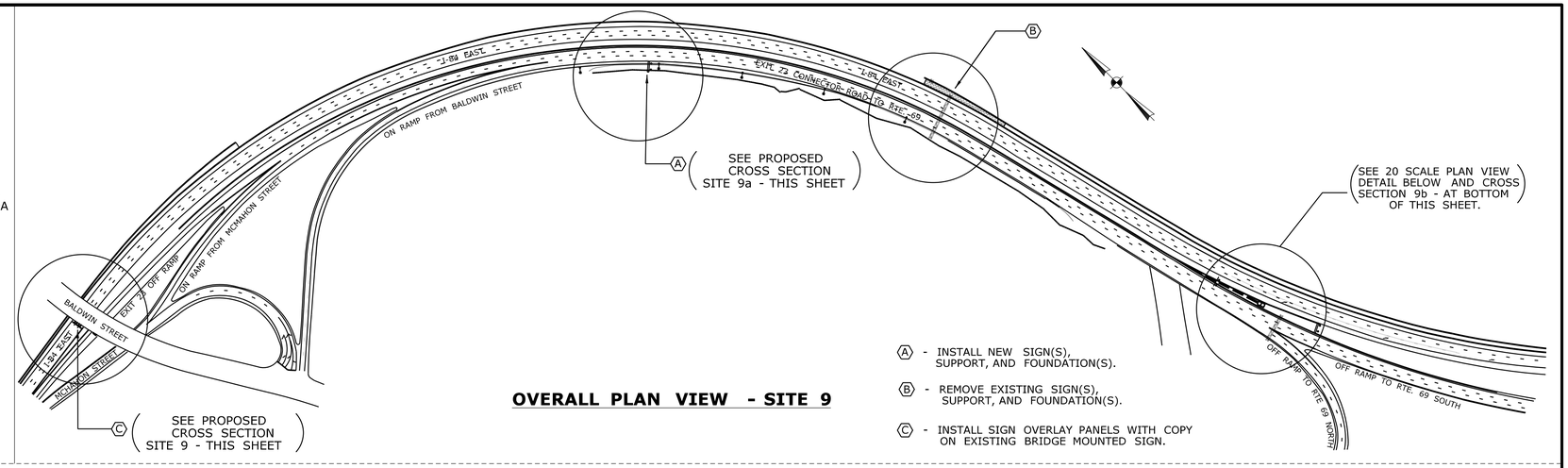
PROJECT TITLE: REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: MANCHESTER
DRAWING TITLE: SITE 8

PROJECT NO. 170-3065
DRAWING NO. SGN-6
SHEET NO. 03.08



LOCATION PLAN - SITE 9

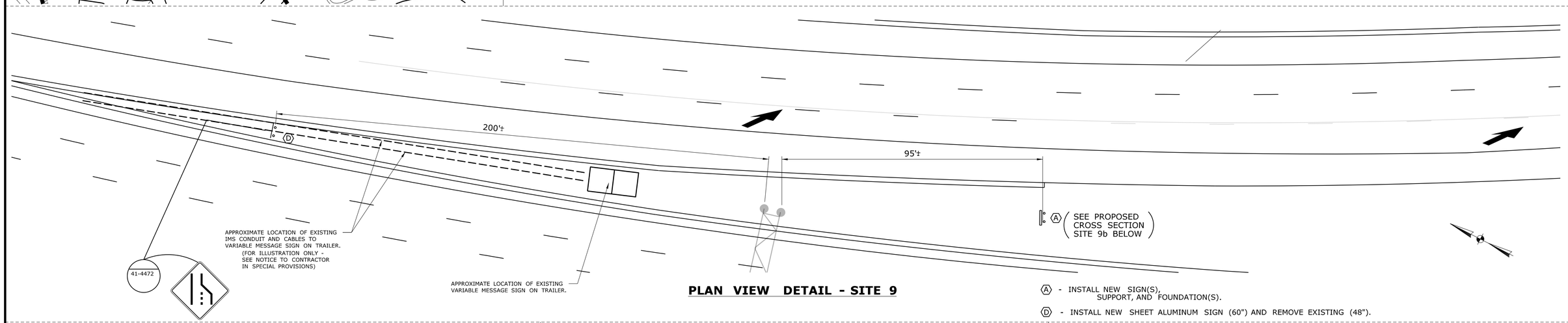


OVERALL PLAN VIEW - SITE 9

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

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

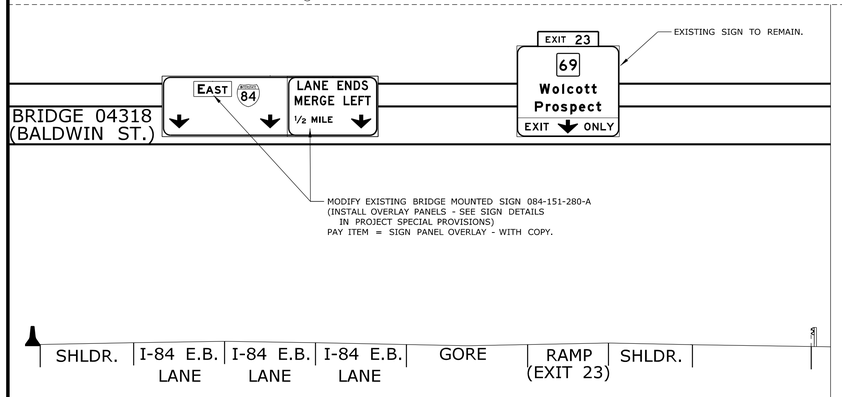
Ⓒ - INSTALL SIGN OVERLAY PANELS WITH COPY ON EXISTING BRIDGE MOUNTED SIGN.



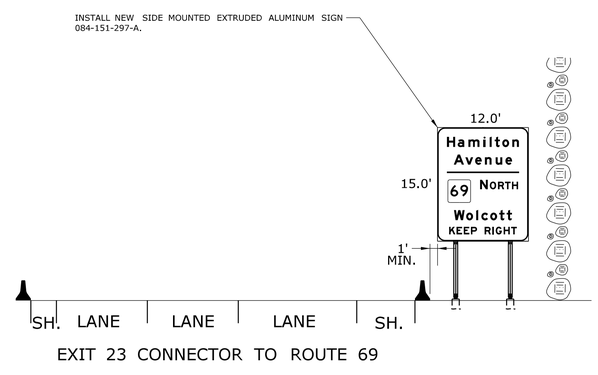
PLAN VIEW DETAIL - SITE 9

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

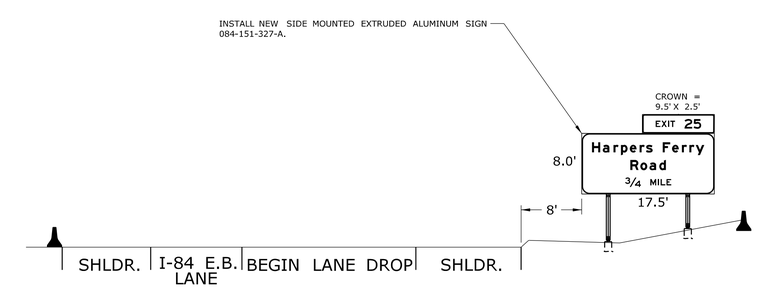
Ⓓ - INSTALL NEW SHEET ALUMINUM SIGN (60") AND REMOVE EXISTING (48").



PROPOSED CROSS SECTION - SITE 9



PROPOSED CROSS SECTION - SITE 9a



PROPOSED CROSS SECTION - SITE 9b

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 11/21/2012

DESIGNER/DRAFTER: JAM

CHECKED BY:

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3065_SGN-7.dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING

APPROVED BY:

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

TOWN: WATERBURY

DRAWING TITLE: SITE 9

PROJECT NO. 170-3065

DRAWING NO. SGN-7

SHEET NO. 03.09

S - SERIES

S1-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.69	30	41-2111	1	.080
6.75	36	41-2112	1	.080
12.00	48	41-2113	2	.100

W1 - SERIES

W1-1L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4006	1	.080
16.00	48	41-4056	2	.100

W1-1R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4005	1	.080
16.00	48	41-4055	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4012	1	.080
16.00	48	41-4062	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4011	1	.080
16.00	48	41-4061	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4028	1	.080
16.00	48	41-4068	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4027	1	.080
16.00	48	41-4067	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4038	1	.080
16.00	48	41-4088	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4037	1	.080
16.00	48	41-4087	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4008	1	.080
16.00	48	41-4058	2	.100

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4007	1	.080
16.00	48	41-4057	2	.100

W1-6 (LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-4221	1	.080
8.00	48X24	41-4222	2	.100
12.50	60X30	41-4224	2	.100

W1-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-4209	1	.080
8.00	48X24	41-4207	2	.100
12.50	60X30	41-4208	2	.100

W1-10L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4034	1	.080
16.00	48	41-4090	2	.100

W1-10R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4033	1	.080
16.00	48	41-4089	2	.100

W1-8 (LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	12X18	41-4202	1	.080
3.00	18X24	41-4250	1	.080
5.00	24X30	41-4203	1	.080
7.50	30X36	41-4204	1	.080

W2 - SERIES

W2-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4226	1	.080
9.00	36	41-4236	1	.080
16.00	48	41-4246	2	.100

W2-2 (LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4225	1	.080
9.00	36	41-4235	1	.080
16.00	48	41-4245	2	.100

W2-3 (L) (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4220L	1	.080
6.25	30	41-4219R	1	.080
16.00	48	41-4244L	2	.100
16.00	48	41-4243R	2	.100

W2-4

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4217	1	.080
16.00	48	41-4247	2	.100

W3 - SERIES

W3-1

OCTAGON - RED

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-0501	1	.080
9.00	36	41-0502	1	.080
16.00	48	41-0503	2	.100

W3-2

TRIANGLE - RED & WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-0504	1	.080
9.00	36	41-0505	2	.100
16.00	48	41-0506	2	.100

W3-3

SYMBOL & LEGEND - BLACK
BACKGROUND - YELLOW
TOP CIRCLE - RED
BOTTOM CIRCLE - GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-0836	1	.080
16.00	48	41-0848	2	.100
24.00	60	41-0860	2	.125

WHEN FLASHING STOP AHEAD

W/ FLASHERS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
25.00	60	41-0534	2B	.125

W4 - SERIES

W4-1L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4450	1	.080
9.00	36	41-4448	1	.080
16.00	48	41-4452	2	.100

W4-1R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4451	1	.080
9.00	36	41-4449	1	.080
16.00	48	41-4459	2	.100

W4-2L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4442	1	.080
16.00	48	41-4446	2	.100

W4-2R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4441	1	.080
16.00	48	41-4447	2	.100
25.00	60	41-4472	2	.125

W4-3L

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4433	1	.080
16.00	48	41-4435	2	.100

W4-3R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4432	1	.080
16.00	48	41-4434	2	.100

W5 - SERIES

W5-1

ROAD NARROWS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4401	1	.080
16.00	48	41-4404	2	.100

W6 - SERIES

W6-1 W6-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4333	1	.080
9.00	36	41-4335	1	.080
16.00	48	41-4331	2	.100

W6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4327	1	.080
9.00	36	41-4329	1	.080
16.00	48	41-4331	2	.100

W7 - SERIES

W7-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4506	1	.080
16.00	48	41-4508	2	.100

SIGN 41-4472 ADDED FOR THIS PROJECT ONLY.

W8 - SERIES

W8-5

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4519	1	.080
9.00	36	41-4520	1	.080
16.00	48	41-4521	2	.100

W9 - SERIES

W9-1

LEFT LANE ENDS (L) RIGHT LANE ENDS (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4443L	1	.080
9.00	36	41-4440R	1	.080
16.00	48	41-4444L	2	.100
16.00	48	41-4445R	2	.100

W9-2

LANE ENDS MERGE LEFT (L) LANE ENDS MERGE RIGHT (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4454L	1	.080
9.00	36	41-4453R	1	.080
16.00	48	41-4456L	2	.100
16.00	48	41-4455R	2	.100

SLOW VEHICLE LANE ENDS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
22.00	66X48	41-1510	2	.100

W10 - SERIES

W10-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.77	18	41-2202	1	.080
7.07	36	41-2201	1	.080

W11 - SERIES

W11-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4810	1	.080
9.00	36	41-4811	1	.080
16.00	48	41-4812	2	.100

W11-8

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4680	1	.080
16.00	48	41-4692	2	.100

W12 - SERIES

W12-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24	41-4212	1	.080
16.00	48	41-4214	2	.100

LEFT LANE (SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30	41-4729		.080

W12-2

00'-0"

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4704	1	.080
9.00	36	41-4706	1	.080
16.00	48	41-4708	2	.100

RIGHT LANE (SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30	41-4728		.080

W13 - SERIES

W13-1

00 M.P.H. 41-5568 41-5569 41-5572

00 M.P.H. 41-5570

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	41-5568	1	.080
4.00	24X24	41-5569	1	.080
7.50	36X30	41-5570	1	.080
16.00	48X48	41-5572	2	.100

W13-2

EXIT 00 M.P.H.

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	41-5596	2	.100

W13-3

RAMP 00 M.P.H.

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
20.00	48X60	41-5598	2B	.100

W16 - SERIES

W16-2a

41-6130 000 FT
41-6132 000 FT
41-6134 0000 FT

(SUBPLATE) USE AT ADVANCE SIGN LOCATION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6130		.080
3.75	30X18	41-6132		.080
7.00	42X24	41-6134		.100

W16-7PL

(SUBPLATE) USE WITH S1-1 & W11-2 PEDESTRIAN SIGNS AT CROSSWALK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2607		.080
3.75	30X18	41-2608		.080

W16-7PR

(SUBPLATE) USE WITH S1-1 & W11-2 PEDESTRIAN SIGNS AT CROSSWALK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2609		.080
3.75	30X18	41-2610		.080

AHEAD

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.75	30X18	41-6112	1	.080
6.00	36X24	41-6116	1	.100
12.00	48X36	41-6115	2	.100

NOTES:

FOR METRIC SEE CONVERSION CHART.

1. FOR SPECIFIC SIGN DESIGN CONTACT CONN. D.O.T., DIVISION OF TRAFFIC ENGINEERING. FOR BOLT HOLE PATTERN REFER TO FHWA PUBLICATION "STANDARD HIGHWAY SIGNS". SIGNS OF DIFFERENT DIMENSIONS TO BE ERECTED ON THE SAME POSTS, OR SPAN/MAST ARM MOUNTED, MAY REQUIRE SPECIAL BOLT HOLE PATTERNS.
2. POSTS - SEE TYP. SHEET (SHT #9) - "TYPICAL METAL SIGN POSTS AND SIGN MOUNTING DETAILS."
3. POSTS - TYPE A (EXCEPT WHERE NOTED WITH A "B" FOR TYPE B)
4. SIGNS SHALL BE FABRICATED OF ONE CONTINUOUS PIECE OF SHEET ALUMINUM. SPLICING OF SHEET ALUMINUM WILL NOT BE ACCEPTED.

COLORS:

R-SERIES

BACKGROUND - YELLOW - EXCEPT AS NOTED.

LEGEND - BLACK - EXCEPT AS NOTED.

ALL COLORS SHALL BE TYPE III RETROREFLECTIVE WITH THE EXCEPTION OF BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION
1	1-2010	REVISED SHEETING FROM TYPE I TO III.

METRIC CONVERSION CHART (1" = 25mm)

ENGLISH	METRIC	ENGLISH	METRIC	ENGLISH	METRIC
12"	300	42"	1050	72"	1800
18"	450	48"	1200	78"	1950
24"	600	54"	1350	84"	2100
30"	750	60"	1500	90"	2250
36"	900	66"	1650	96"	2400

DESIGNER/DRAFTER: D. K. SWINBURNE
CHECKED BY: L.N. CONROY
Plotted: 11/21/2012

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: DATE:

Filename: TR_MSH_0170_3065_TRAFFIC_GD.dgn

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

TOWN: VARIOUS

DRAWING TITLE: SIGN FACE SHEET ALUMINUM S&W SERIES SIGNS TYPICAL DETAILS

PROJECT NO. 170-3065
DRAWING NO. TR_GDS_Y
SHEET NO. 03.10