03 - TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
TRA-1	DRAWING INDEX		
INX-1	INDEX PLAN		
SGN-01	SITE 1 (NEWTOWN)		
SGN-02	SITE 2 (CHESHIRE)		
SGN-03	SITE 3 (MERIDEN)		
SGN-04	SITE 4 (MERIDEN)		
SGN-05 & 06	SITE 5 (NEW BRITAIN)		
SGN-07	SITE 6 (ROCKY HILL)		
SGN-08	SITE 7 (HARTFORD)		
SGN-09	SITE 8 (WINDSOR)		
SGN-10	SITE 9 (EAST HARTFORD)		
SGN-11	SITE 10 (EAST WINDSOR)		
SGN-12	SITE 11 (GLASTONBURY)		
SGN-13	SITE 12 (WINDHAM)		
SGN-14 & 15	SITE 13 (NORWICH)		
TR_GS-1	SIGN FACE SHEET ALUMINUM S&W SERIES SIGNS TYPICAL DETAILS		
TR_GS-2	SIGN FACE SHEET ALUMINUM D, E, I, & M SERIES SIGNS TYPICAL DETAILS		
MPT-1 & 2	SITE 9 (EAST HARTFORD) - M&PT PLANS		

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.

Philip J. Cohen
for Mark F. Makuch
2015.06.18 15:00:27-04'00'

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: 6/18/2015

DESIGNER/DRAFTER: JAM
CHECKED BY: PJC

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_0170_3303_SUBSET 03 COVER.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

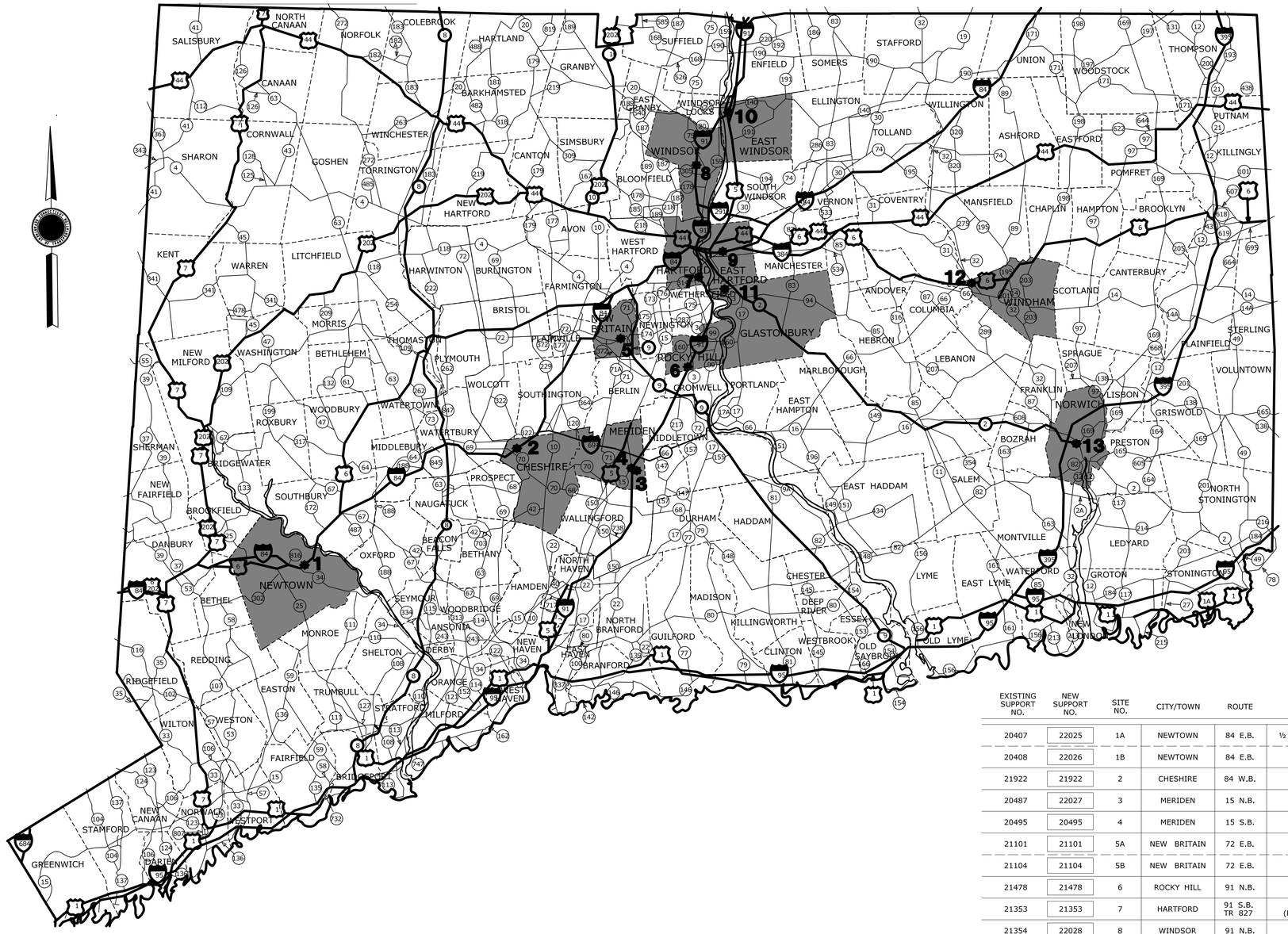
PROJECT TITLE:
REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES STATEWIDE

TOWN: VARIOUS

DRAWING TITLE: DRAWING INDEX

PROJECT NO. 170-3303
DRAWING NO. TRA-1
SHEET NO. 03.01

Connecticut Department of Transportation
QA/QC Format Check



EXISTING SUPPORT NO.	NEW SUPPORT NO.	SITE NO.	CITY/TOWN	ROUTE	LOCATION	APPROX. MILAGE	SIGN LOCATION NO.	SCOPE OF WORK	DRAWING NO.	SHEET NO.
20407	22025	1A	NEWTOWN	84 E.B.	½ MILE BEFORE EXIT 11	15.51	084E..096..15.51..A	REMOVE OLD O.H. TRUSS INSTALL NEW CANTILEVER TRUSS	SGN-01	03.03
20408	22026	1B	NEWTOWN	84 E.B.	AT EXIT 11	16.04	084E..096..16.04..A	REMOVE OLD O.H. TRUSS INSTALL NEW CANTILEVER TRUSS	SGN-01	03.03
21922	21922	2	CHESHIRE	84 W.B.	½ MILE BEFORE EXIT 26	38.73	084W..025..38.73..A	EXISTING TUBULAR ARCH CANTILEVER SIGN SUPPORT & FOUNDATION TO REMAIN, REPLACE SIGN PANEL SUPPORT MEMBERS & EXTRUDED ALUMINUM SIGN ONLY	SGN-02	03.04
20487	22027	3	MERIDEN	15 N.B.	AT EXIT 67	64.01	015N..079..64.01..A/B	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-03	03.05
20495	20495	4	MERIDEN	15 S.B.	AT EXIT 67S	64.16	015S..079..64.16..A/B	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-04	03.06
21101	21101	5A	NEW BRITAIN	72 E.B.	1¼ MILES BEFORE ROUTE 9	1.38	072E..088..1.38..A	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-05	03.07
21104	21104	5B	NEW BRITAIN	72 E.B.	¾ MILE BEFORE ROUTE 9	0.95	072E..088..0.95..A	EXISTING OVERHEAD SIGN SUPPORT & FOUNDATION TO REMAIN, REPLACE SIGN PANEL SUPPORT MEMBERS & EXTRUDED ALUMINUM SIGN ONLY	SGN-06	03.08
21478	21478	6	ROCKY HILL	91 N.B.	1 MILE BEFORE EXIT 23	28.07	091N..118..28.07..A	REMOVE OLD CANTILEVER INSTALL NEW CANTILEVER TRUSS	SGN-07	03.09
21353	21353	7	HARTFORD	91 S.B. TR 827	TR 827 (RTE 15 S.B. EXIT 87)	0.15	091S..063..TR827..0.15..A/B	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-08	03.10
21354	22028	8	WINDSOR	91 N.B.	¼ MILE BEFORE EXIT 38	45.64	091N..164..45.64..A	REMOVE OLD CANTILEVER INSTALL NEW CANTILEVER TRUSS	SGN-09	03.11
21491	NONE	9	EAST HARTFORD	84 E.B.	AT HOV ENTRANCE (1¼ MILES BEFORE EXIT 59)	65.22		REMOVE OLD CANTILEVER FROM MEDIAN	SGN-10	03.12
21613B	21613B	9	EAST HARTFORD	84 E.B.	AT HOV ENTRANCE (SIMMONS RD. UNDERPASS)	65.32	084E..042..65.32..A	REMOVE AND REPLACE BRIDGE MOUNT HOV SIGN	SGN-10	03.12
21613D	21613D	9	EAST HARTFORD	84 W.B.	AT EXIT 58 (SIMMONS RD. UNDERPASS)	65.32		REPAIR SIGN SUPPORT STRUCTURE	SGN-10	03.12
21382	21382	10	EAST WINDSOR	91 N.B.	AT EXIT 45	50.93	091N..046..50.93..A	REMOVE OLD CANTILEVER INSTALL NEW CANTILEVER TRUSS	SGN-11	03.13
21501	21501	11	GLASTONBURY	3 N.B.	AT EXIT TO MAIN STREET	12.94	003N..053..12.94..A	REMOVE OLD CANTILEVER INSTALL NEW CANTILEVER TRUSS	SGN-12	03.14
21716	NONE	12	WINDHAM	6 E.B.	AT EXIT TO ROUTE 32	89.47	006E..163..89.47..A	REMOVE OLD CANTILEVER INSTALL NEW SIDE MOUNTED SIGN	SGN-13	03.15
	NONE	13A	NORWICH	2 E.B	EXIT 29 ON RAMP	37.91	002E..103..37.91..A	INSTALL NEW SIDE MOUNTED ATTRACTION SIGN	SGN-14	03.16
21115	21115	13B	NORWICH	2 E.B & 2 W.B.	AT END OF EXPRESSWAY	38.09	002E..103..38.09..A/B/C 002W..103..38.09..A	REMOVE OLD O.H. TRUSS INSTALL NEW MONOTUBE	SGN-14&15	03.16&17

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

DESIGNER/DRAFTER: **JAM**

CHECKED BY: **PJC**

SCALE = NONE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_INX_0170_3303.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:
Mark Makuch

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

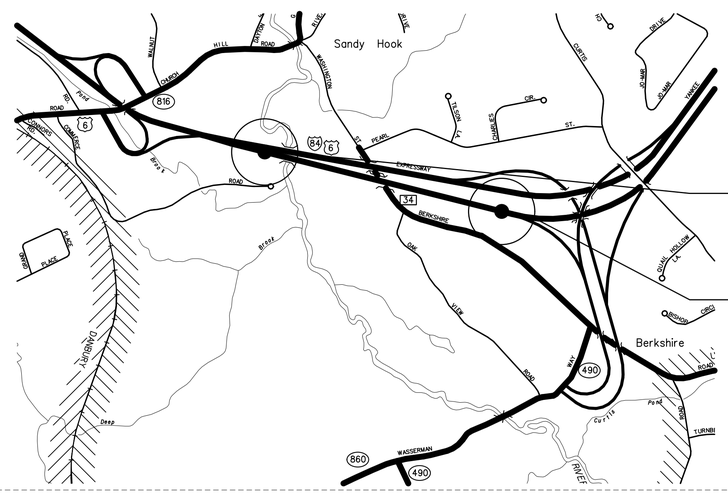
TOWN: **VARIOUS**

DRAWING TITLE: **INDEX PLAN**

PROJECT NO. **170-3303**

DRAWING NO. **INX-1**

SHEET NO. **03.02**



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. 22025

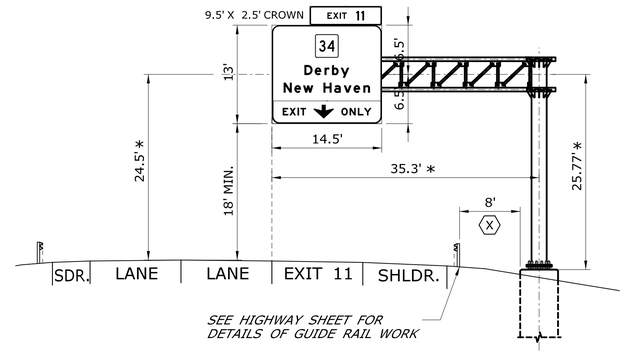
SITE NO. 1B
TOWN OF NEWTOWN
I-84 E.B.
APPROXIMATE MILEAGE 16.04
SIGN LOCATION NO. 084E_096_16.04_A
OLD SIGN SUPPORT STRUCTURE NO. 20408
NEW SIGN SUPPORT STRUCTURE NO. 22026

LOCATION PLAN - SITE 1

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

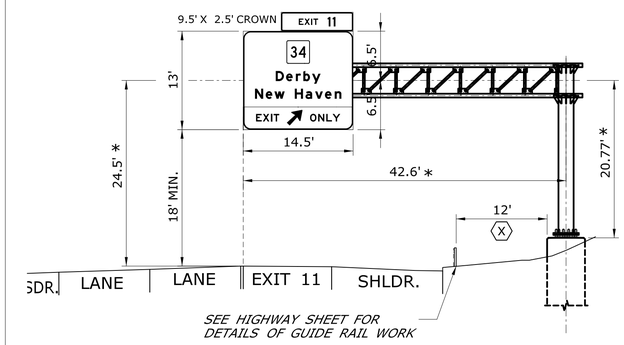


PROPOSED CROSS SECTION - SITE 1A

SCALE: 1"=10'

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

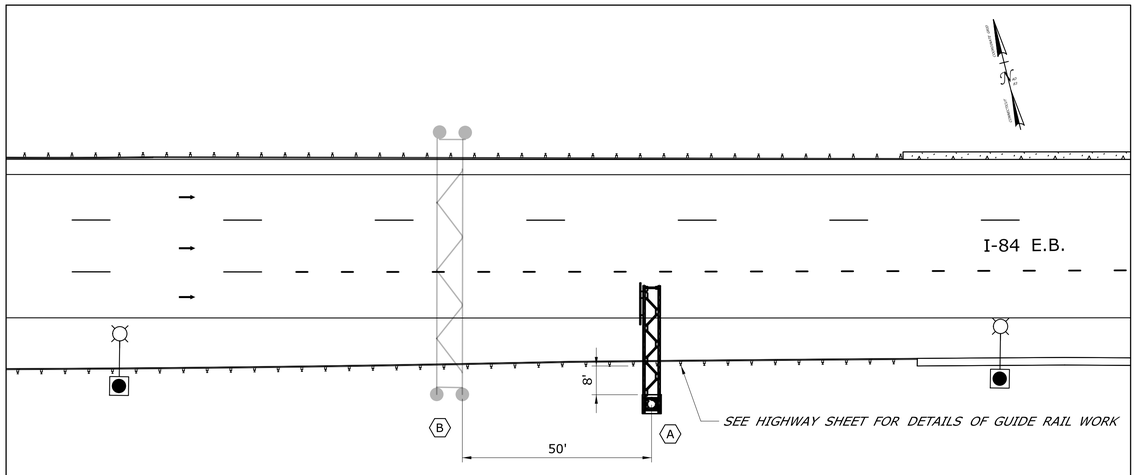


PROPOSED CROSS SECTION - SITE 1B

SCALE: 1"=10'

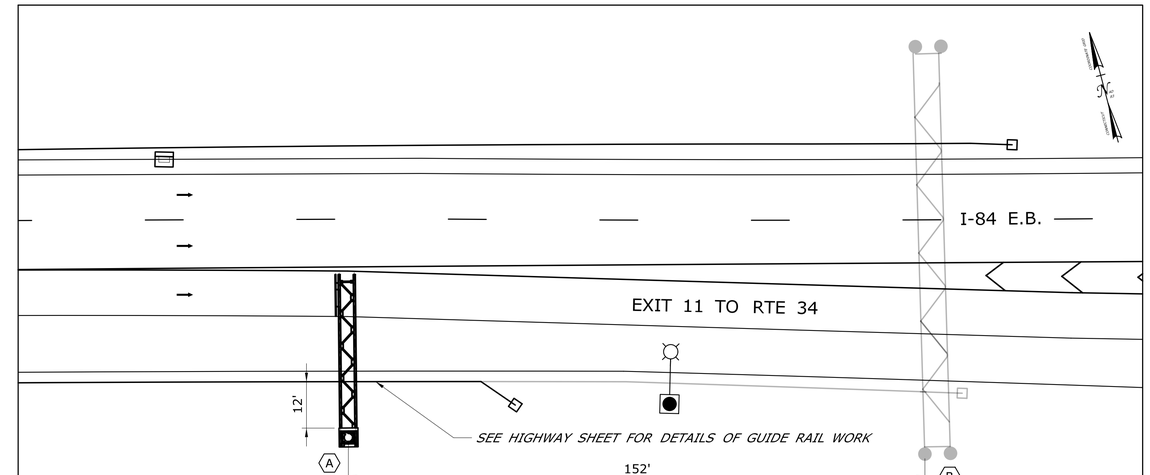
(A) - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

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



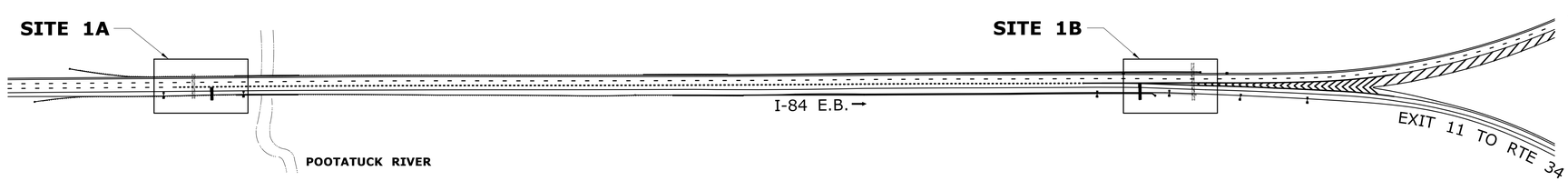
PLAN VIEW - SITE 1A

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_1_NEWTOWN).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Mahoch

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

TOWN: NEWTOWN
DRAWING TITLE: SITE 1

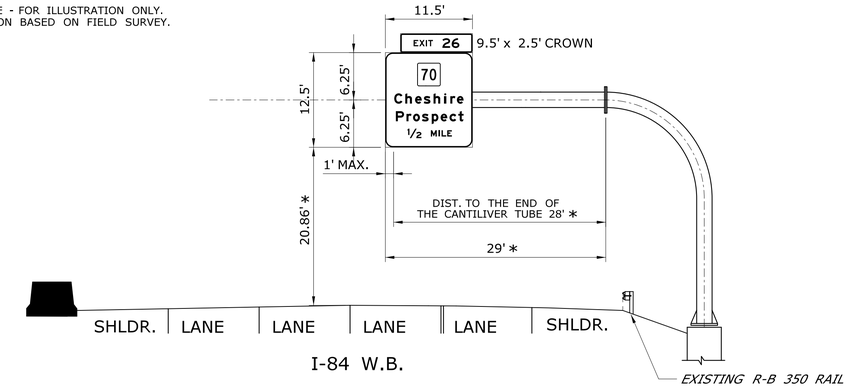
PROJECT NO. 170-3303
DRAWING NO. SGN-01
SHEET NO. 03.03

SITE NO. 2
TOWN OF CHESHIRE
I-84 W.B.
APPROXIMATE MILEAGE 38.73
SIGN LOCATION NO. 084W_025_38.73_A
SIGN SUPPORT STRUCTURE NO. 21922

LOCATION PLAN - SITE 2

SCALE: NONE

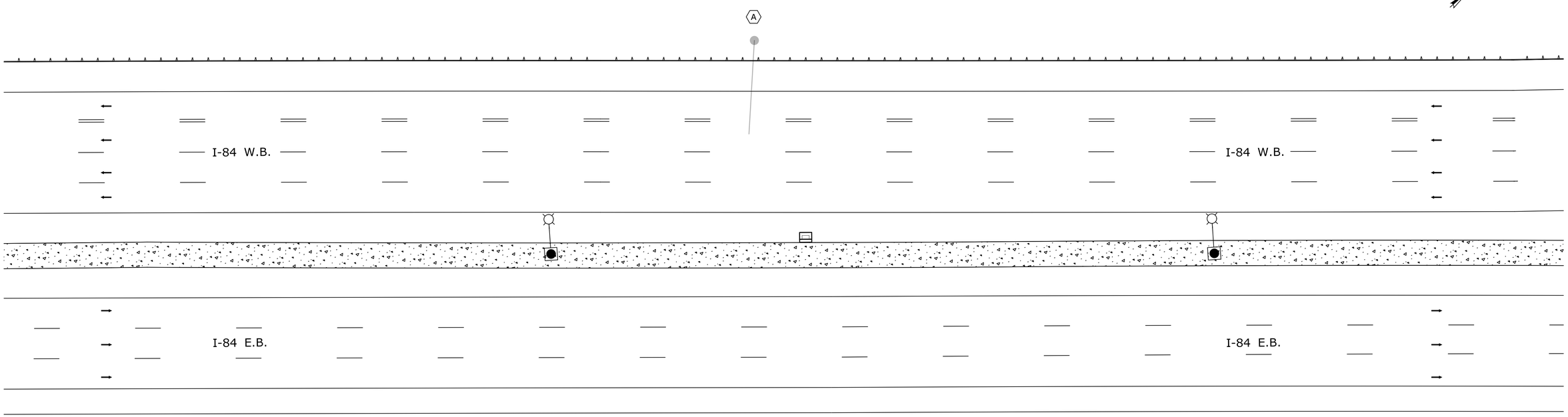
* DIMENSIONS SHOWN WITH * ARE APPROXIMATE - FOR ILLUSTRATION ONLY.
CONTRACTOR TO DETERMINE ACTUAL DIMENSION BASED ON FIELD SURVEY.



PROPOSED CROSS SECTION - SITE 2

SCALE: 1"=10'

(A) - EXISTING SUPPORT AND FOUNDATION TO REMAIN.
REPLACE SIGN PANEL SUPPORT MEMBERS, U-BOLTS, AND SIGN.
SEE STRUCTURE SHEETS FOR DETAILS.
THE REMOVAL OF THE SIGN PANEL SUPPORT MEMBERS SHALL BE PAID UNDER
ITEM #1206025A - REMOVAL AND RELOCATION OF EXISTING OVERHEAD SIGNS.



PLAN VIEW - SITE 2

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_2_CHESHIRE).dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:
Mark Makuch

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

TOWN: CHESHIRE
DRAWING TITLE: SITE 2

PROJECT NO. 170-3303
DRAWING NO. SGN-02
SHEET NO. 03.04

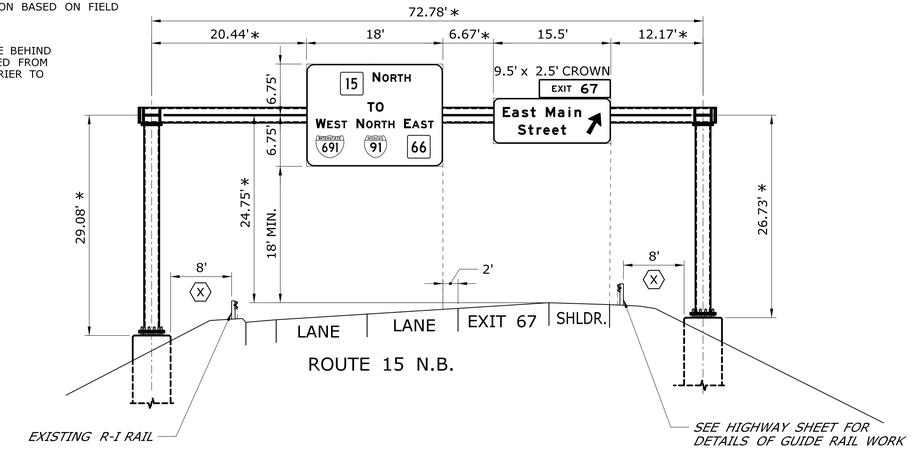
SITE NO. 3
CITY OF MERIDEN
ROUTE 15 N.B.
APPROXIMATE MILEAGE 64.01
SIGN LOCATION NO. 015N_079_64.01_A
& 015N_079_64.01_B
OLD SIGN SUPPORT STRUCTURE NO. 20487
NEW SIGN SUPPORT STRUCTURE NO. 22027

LOCATION PLAN - SITE 3

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

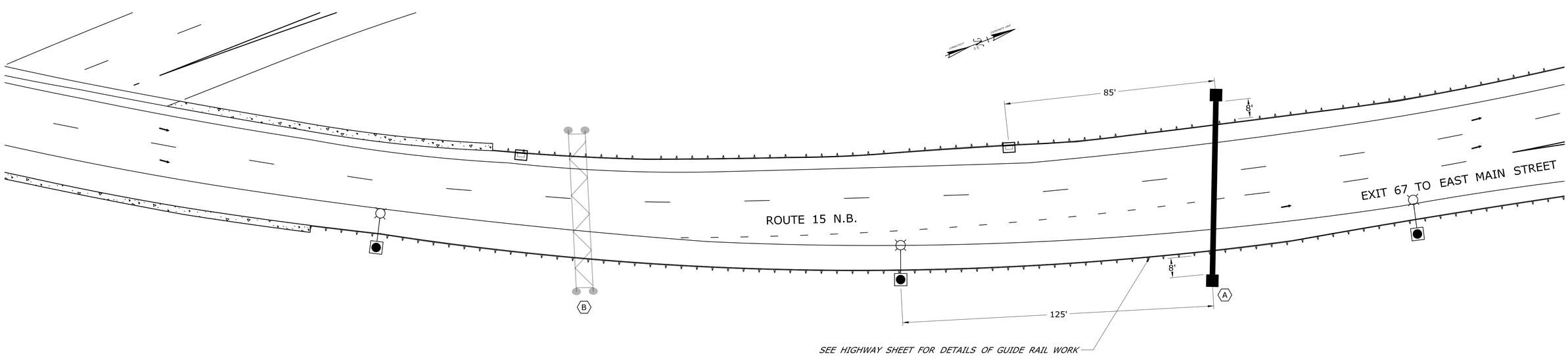


PROPOSED CROSS SECTION - SITE 3

SCALE: 1"=10'

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

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



PLAN VIEW - SITE 3

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_3_MERIDEN).dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Mahoch

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

TOWN: MERIDEN
DRAWING TITLE: SITE 3

PROJECT NO. 170-3303
DRAWING NO. SGN-03
SHEET NO. 03.05

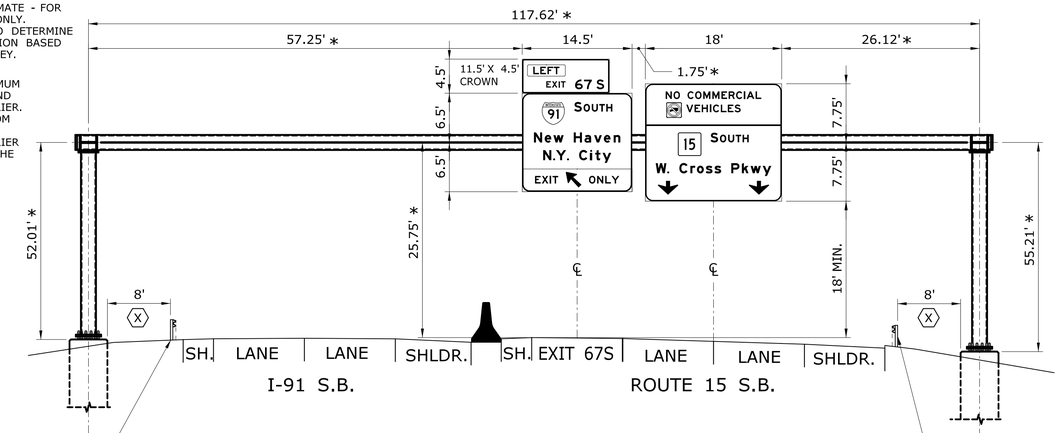
SITE NO. 4
CITY OF MERIDEN
ROUTE 15 S.B.
APPROXIMATE MILEAGE 64.16
SIGN LOCATION NO. 015S_079_64.16_A
& 015s_079_64.16_B
OLD SIGN SUPPORT STRUCTURE NO. 20495
NEW SIGN SUPPORT STRUCTURE NO. 20495

LOCATION PLAN - SITE 4

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).



SEE HIGHWAY SHEET FOR DETAILS OF GUIDE RAIL WORK

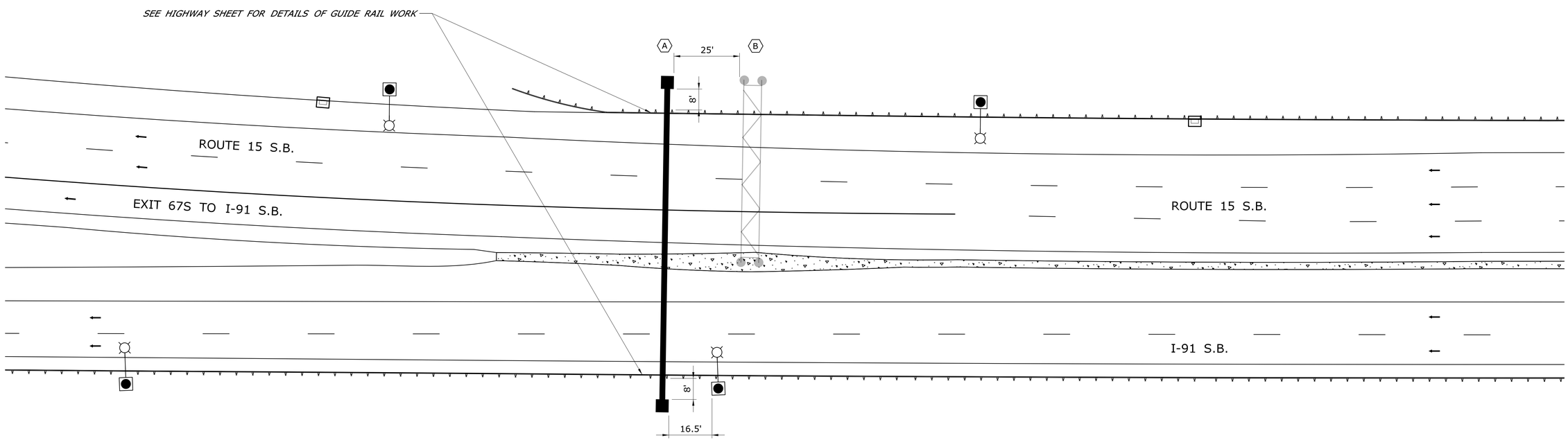
SEE HIGHWAY SHEET FOR DETAILS OF GUIDE RAIL WORK

PROPOSED CROSS SECTION - SITE 4

SCALE: 1"=10'

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

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



PLAN VIEW - SITE 4

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

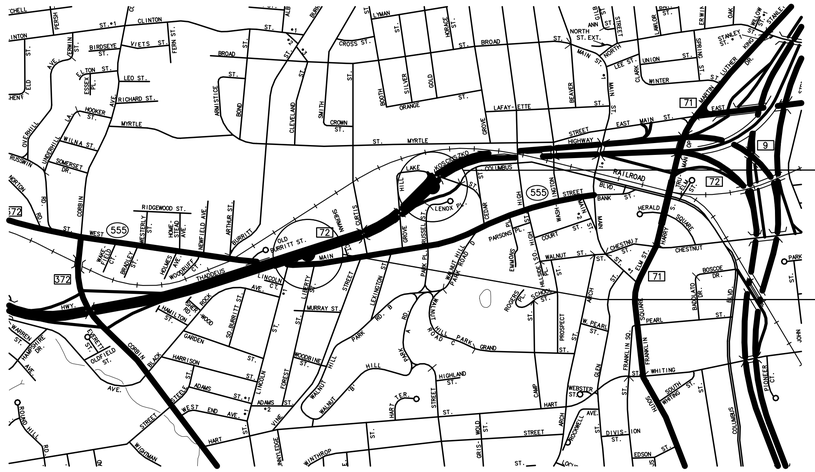
Filename: ...\TR_MST_SGN_0170_3303(SITE_4_MERIDEN).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: MERIDEN
DRAWING TITLE: SITE 4

PROJECT NO. 170-3303
DRAWING NO. SGN-04
SHEET NO. 03.06

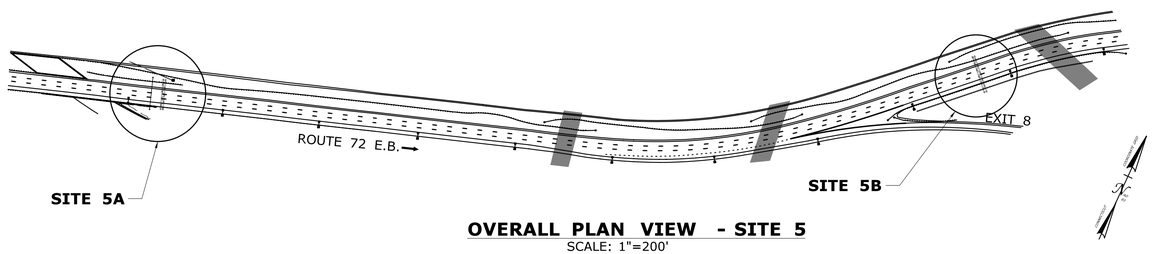


SITE NO. 5B
CITY OF NEW BRITAIN
ROUTE 72 E.B.
APPROXIMATE MILEAGE 0.95
SIGN LOCATION NO. 072E_088_0.95_A
SIGN SUPPORT STRUCTURE NO. 21104

SITE NO. 5A
CITY OF NEW BRITAIN
ROUTE 72 E.B.
APPROXIMATE MILEAGE 1.38
SIGN LOCATION NO. 072E_088_1.38_A
OLD SIGN SUPPORT STRUCTURE NO. 21101
NEW SIGN SUPPORT STRUCTURE NO. 21101

LOCATION PLAN - SITE 5

SCALE: NONE



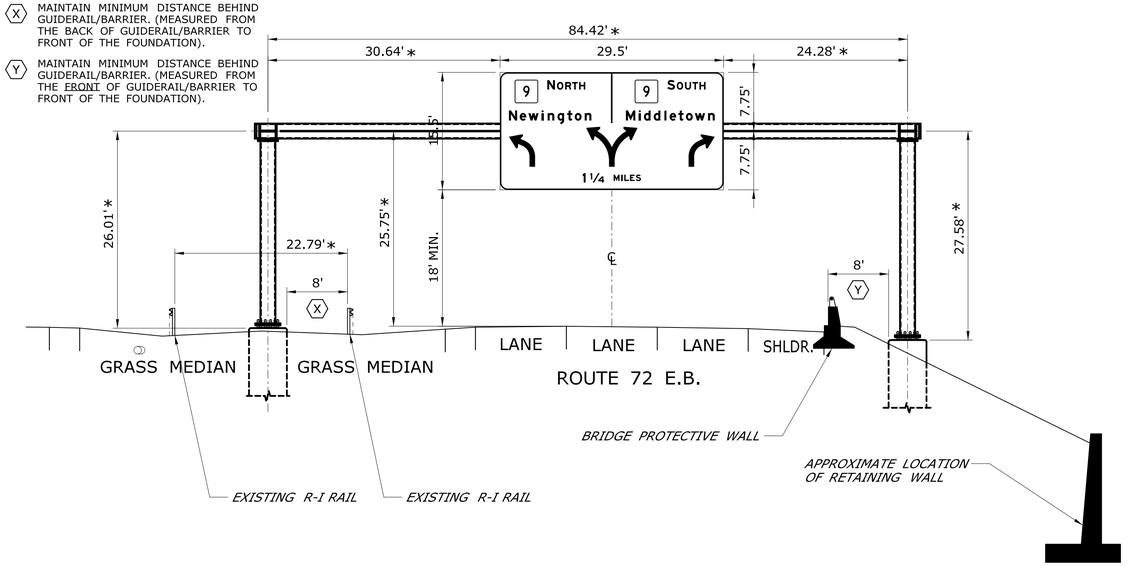
OVERALL PLAN VIEW - SITE 5

SCALE: 1"=200'

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

(Y) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE FRONT OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

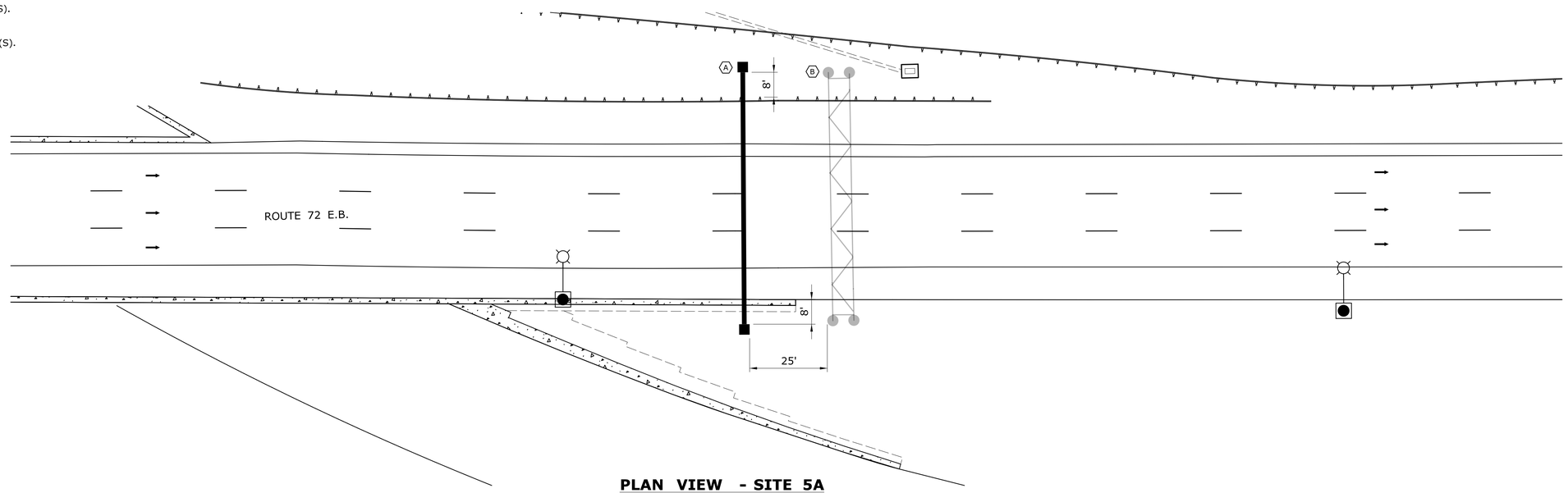


PROPOSED CROSS SECTION - SITE 5A

SCALE: 1"=10'

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

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



PLAN VIEW - SITE 5A

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

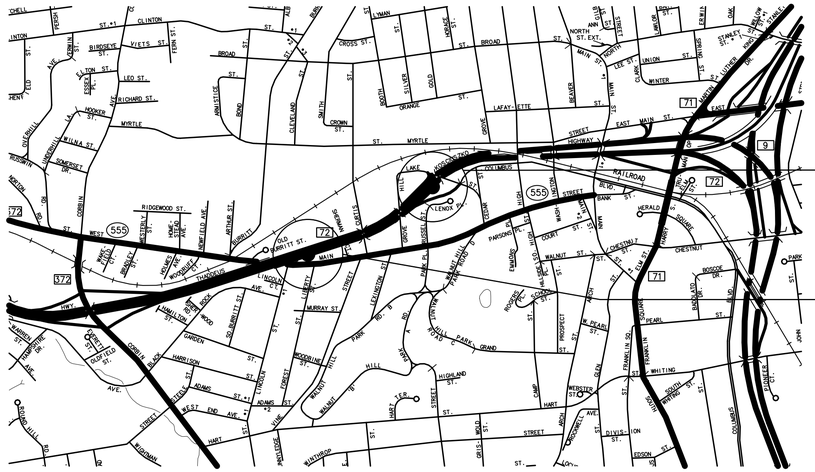
Filename: ...\TR_MST_SGN_0170_3303(SITE_5_NEW_BRITAIN).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: NEW BRITAIN
DRAWING TITLE: SITE 5A

PROJECT NO. 170-3303
DRAWING NO. SGN-05
SHEET NO. 03.07

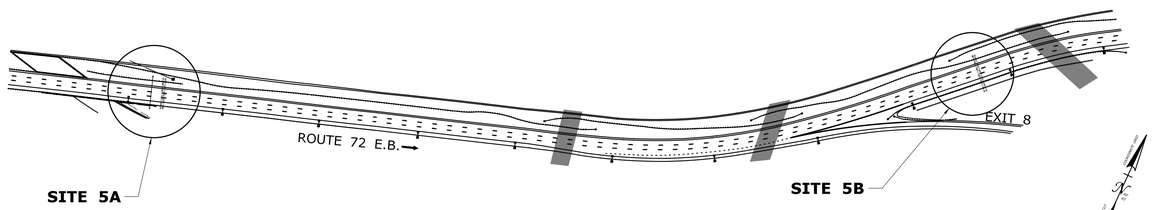


SITE NO. 5B
CITY OF NEW BRITAIN
ROUTE 72 E.B.
APPROXIMATE MILEAGE 0.95
SIGN LOCATION NO. 072E_088_0.95_A
SIGN SUPPORT STRUCTURE NO. 21104

SITE NO. 5A
CITY OF NEW BRITAIN
ROUTE 72 E.B.
APPROXIMATE MILEAGE 1.38
SIGN LOCATION NO. 072E_088_1.38_A
OLD SIGN SUPPORT STRUCTURE NO. 21101
NEW SIGN SUPPORT STRUCTURE NO. 21101

LOCATION PLAN - SITE 5

SCALE: NONE

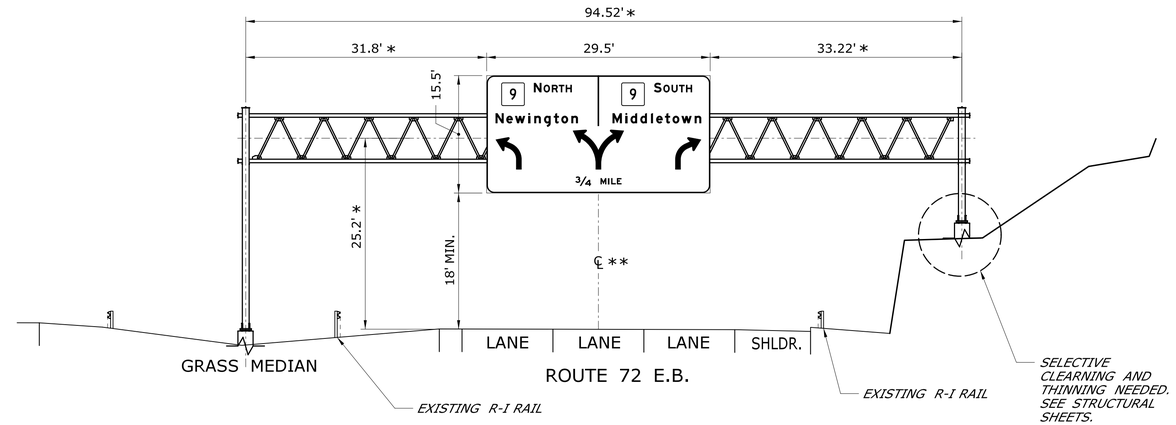


OVERALL PLAN VIEW - SITE 5

SCALE: 1"=200'

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

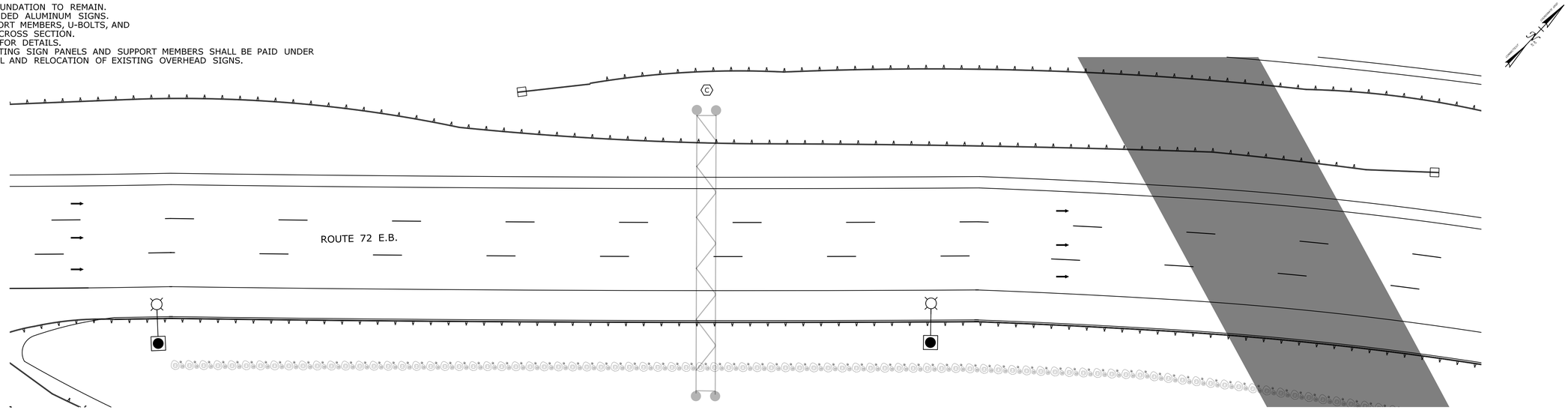
** SIGN TO BE CENTERED OVER CENTER OF LANE. IN CASE OF CONFLICT BETWEEN SIGN PANEL SUPPORT MEMBERS AND THE EXISTING TRUSS MEMBERS, SIGN MAY BE SHIFTED UP TO 1 FOOT TO THE RIGHT OR LEFT. SEE STRUCTURE SHEET FOR SITE 5 FOR SUPPORT MEMBER SPACING REQUIREMENTS.



PROPOSED CROSS SECTION - SITE 5B

SCALE: 1"=10'

ⓒ - EXISTING SUPPORT AND FOUNDATION TO REMAIN.
REMOVE 2 EXISTING EXTRUDED ALUMINUM SIGNS.
REPLACE SIGN PANEL SUPPORT MEMBERS, U-BOLTS, AND SIGN AS SHOWN ON THE CROSS SECTION.
SEE STRUCTUTRAL SHEETS FOR DETAILS.
THE REMOVAL OF THE EXISTING SIGN PANELS AND SUPPORT MEMBERS SHALL BE PAID UNDER ITEM #1206025A - REMOVAL AND RELOCATION OF EXISTING OVERHEAD SIGNS.



PLAN VIEW - SITE 5B

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ..\TR_MST_SGN_0170_3303(SITE_5_NEW_BRITAIN).dgn

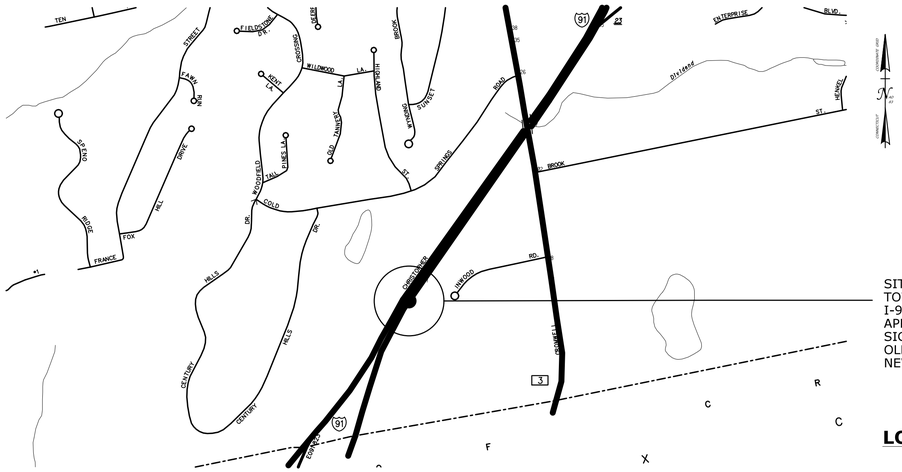
SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:
Mark Makuch

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

TOWN: NEW BRITAIN

DRAWING TITLE: SITE 5B

PROJECT NO. 170-3303
DRAWING NO. SGN-06
SHEET NO. 03.08



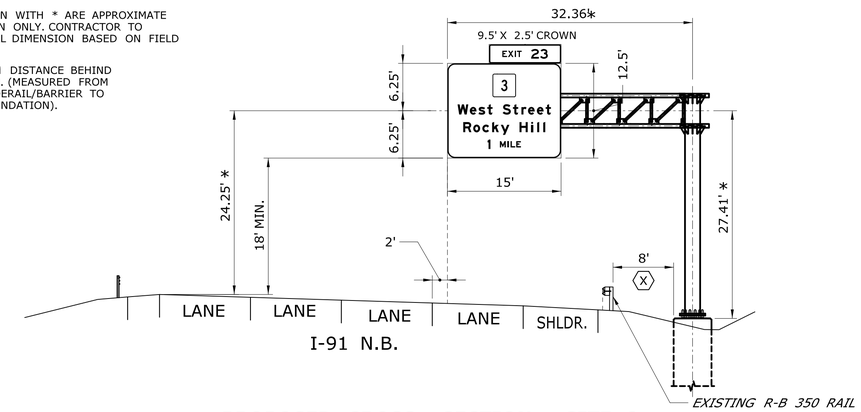
SITE NO. 6
TOWN OF ROCKY HILL
I-91 N.B.
APPROXIMATE MILEAGE 28.07
SIGN LOCATION NO. 091N_118_28.07_A
OLD SIGN SUPPORT STRUCTURE NO. 21478
NEW SIGN SUPPORT STRUCTURE NO. 21478

LOCATION PLAN - SITE 6

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

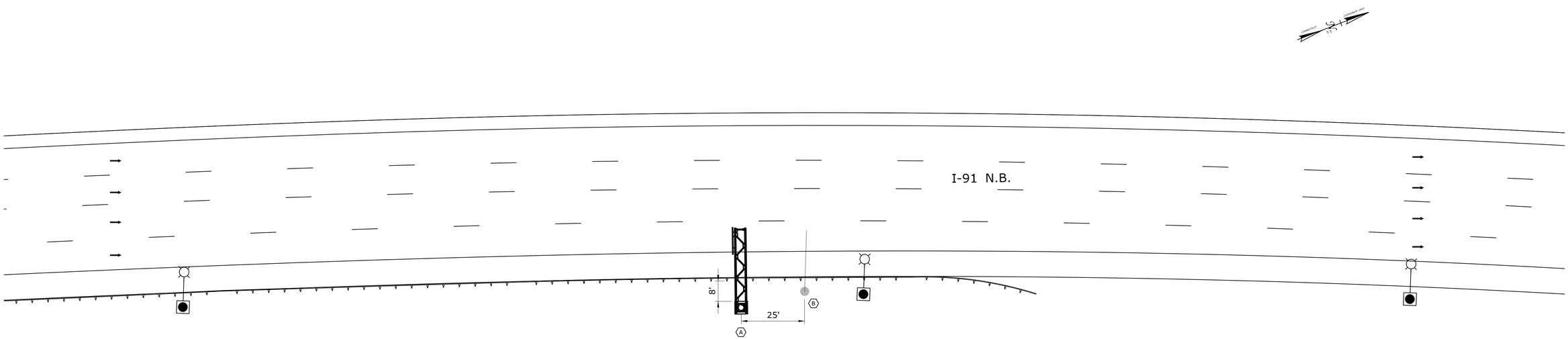


PROPOSED CROSS SECTION - SITE 6

SCALE: 1"=10'

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

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



EXISTING INCIDENT MANAGEMENT SYSTEM (IMS) CONDUITS AND APPURTENANCES LOCATED ALONG RIGHT SIDE OF HIGHWAY, SEE "NOTICE TO CONTRACTOR - EXISTING IMS"

PLAN VIEW - SITE 6

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_6_ROCKY_HILL).dgn

SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Mahoch

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

TOWN: ROCKY HILL
DRAWING TITLE: SITE 6

PROJECT NO. 170-3303
DRAWING NO. SGN-07
SHEET NO. 03.09

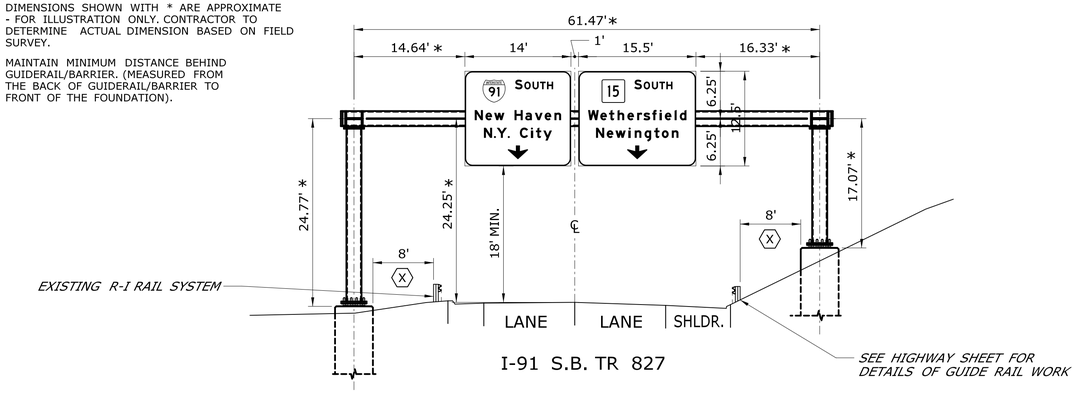
SITE NO. 7
CITY OF HARTFORD
I-91 S.B., TR 827 TO I-91 S.B. & RTE 15 S.B.
APPROXIMATE MILEAGE 0.15 (TR 827)
SIGN LOCATION NO. 091S_063_TR827_0.15_A
& 091S_063_TR827_0.15_B
OLD SIGN SUPPORT STRUCTURE NO. 21353
NEW SIGN SUPPORT STRUCTURE NO. 21353

LOCATION PLAN - SITE 7

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

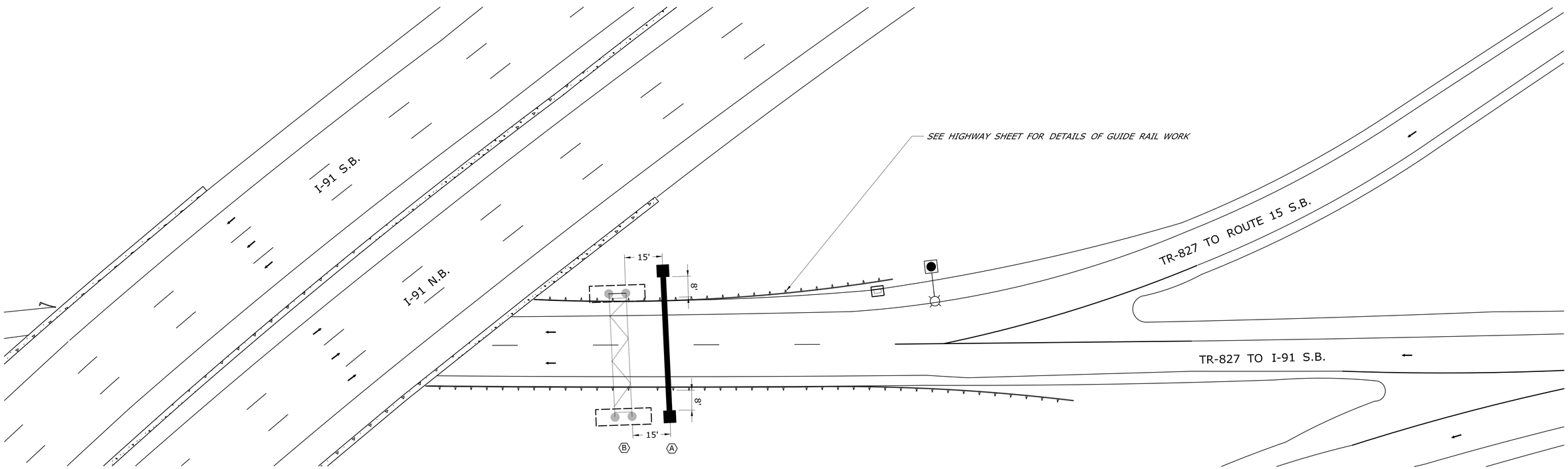


PROPOSED CROSS SECTION - SITE 7

SCALE: 1"=10'

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

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



PLAN VIEW - SITE 7

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_7_HARTFORD).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: HARTFORD
DRAWING TITLE: SITE 7

PROJECT NO. 170-3303
DRAWING NO. SGN-08
SHEET NO. 03.10

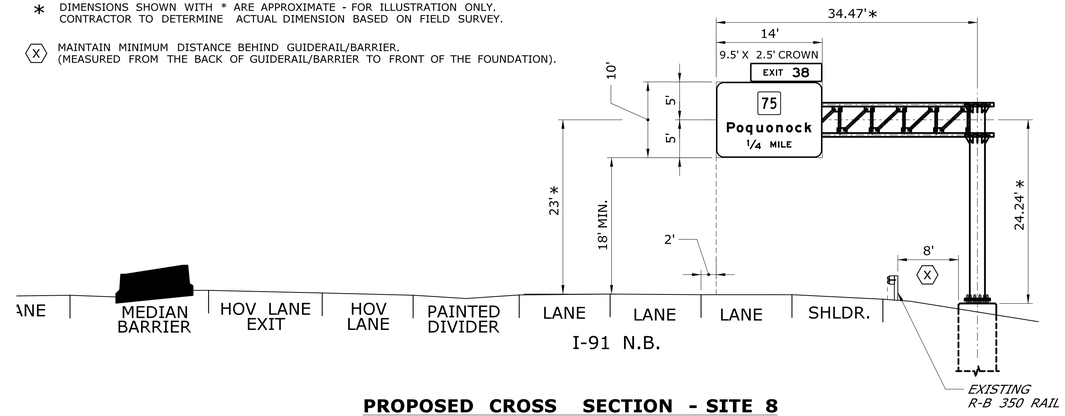
SITE NO. 8
TOWN OF WINDSOR
I-91 N.B.
APPROXIMATE MILEAGE 45.64
SIGN LOCATION NO. 091N_164_45.64_A
OLD SIGN SUPPORT STRUCTURE NO. 21354
NEW SIGN SUPPORT STRUCTURE NO. 22028

LOCATION PLAN - SITE 8

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).



PROPOSED CROSS SECTION - SITE 8

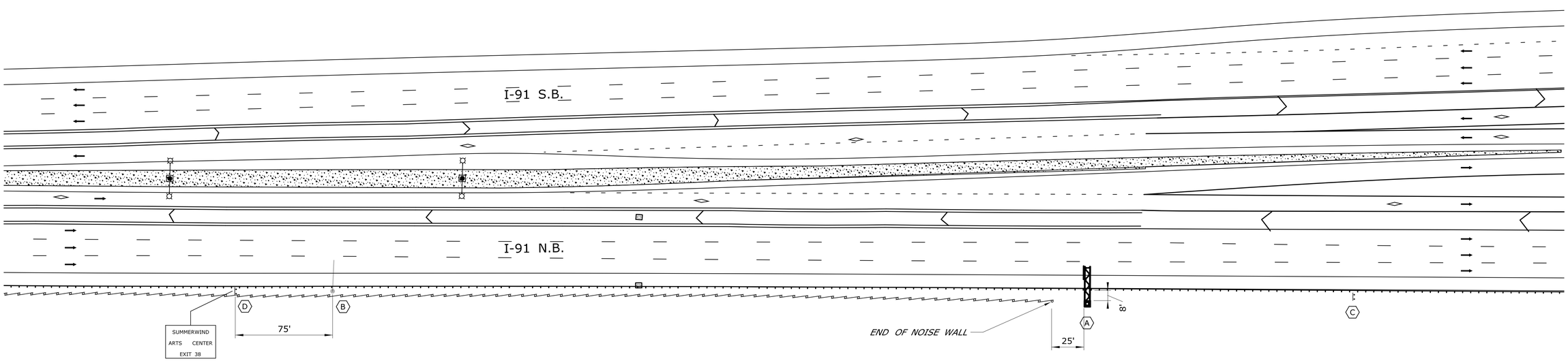
SCALE: 1"=10'

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

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

(C) RELOCATE EXISTIN SHEET ALUMINUM SIGN TO LOCATION (D), REMOVE BASE POSTS.

(D) RELOCATE EXISTIN SHEET ALUMINUM SIGN FROM LOCATION (C), INSTALL WITH NEW POSTS AND HARDWARE.



PLAN VIEW - SITE 8

SCALE: 1"=40'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

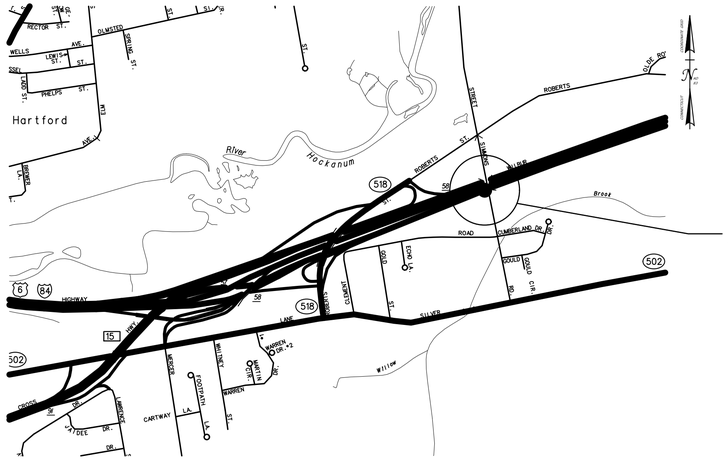
Filename: ...\TR_MST_SGN_0170_3303(SITE_8_WINDSOR).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: WINDSOR
DRAWING TITLE: SITE 8

PROJECT NO. 170-3303
DRAWING NO. SGN-09
SHEET NO. 03.11

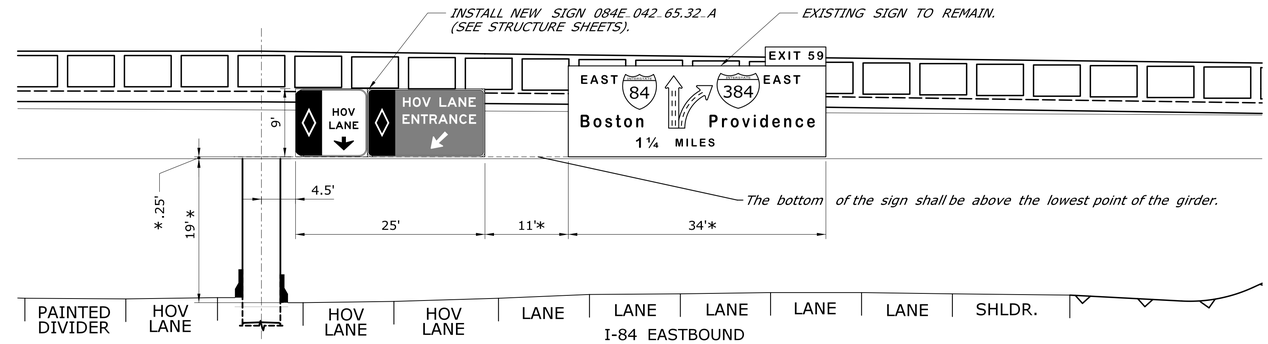


SITE NO. 9
TOWN OF EAST HARTFORD
I-84 E.B.
APPROXIMATE MILEAGE 65.32
SIGN LOCATION NO. 084E_042_65.32_A
OLD CANTILEVER SIGN SUPPORT
STRUCTURE NO. 21491
OLD BRIDGE MOUNT SIGN SUPPORT
STRUCTURE NO. 21613B
NEW BEIDGE MOUNT SIGN SUPPORT
STRUCTURE NO. 21613B

LOCATION PLAN - SITE 9

SCALE: NONE

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



PROPOSED CROSS SECTION - SITE 9

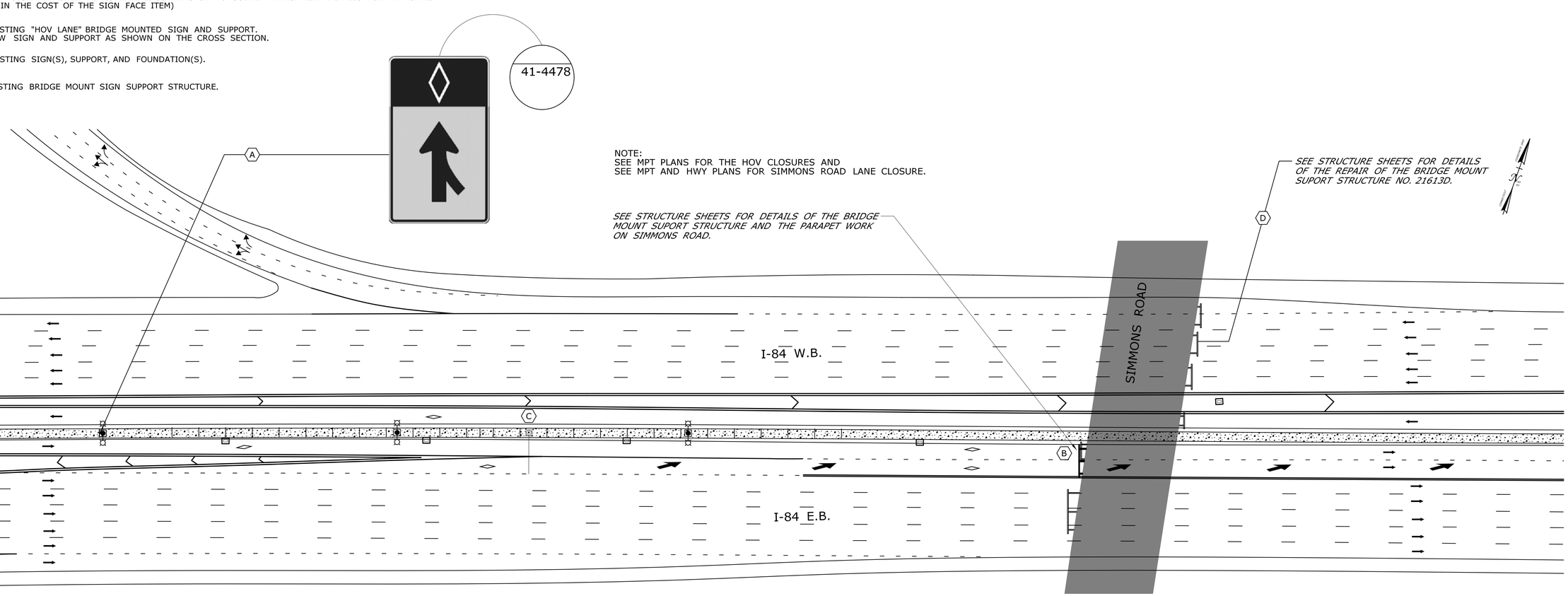
SCALE: 1"=10'

(A) - INSTALL NEW SIGN ATTACHED TO LUMINAIRE. CONTRACTOR TO SUBMIT ATTACHMENT DETAILS FOR APPROVAL. (INCLUDED IN THE COST OF THE SIGN FACE ITEM)

(B) - REMOVE EXISTING "HOV LANE" BRIDGE MOUNTED SIGN AND SUPPORT. INSTALL NEW SIGN AND SUPPORT AS SHOWN ON THE CROSS SECTION.

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

(D) - REPAIR EXISTING BRIDGE MOUNT SIGN SUPPORT STRUCTURE.



PLAN VIEW - SITE 9

SCALE: 1"=40'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

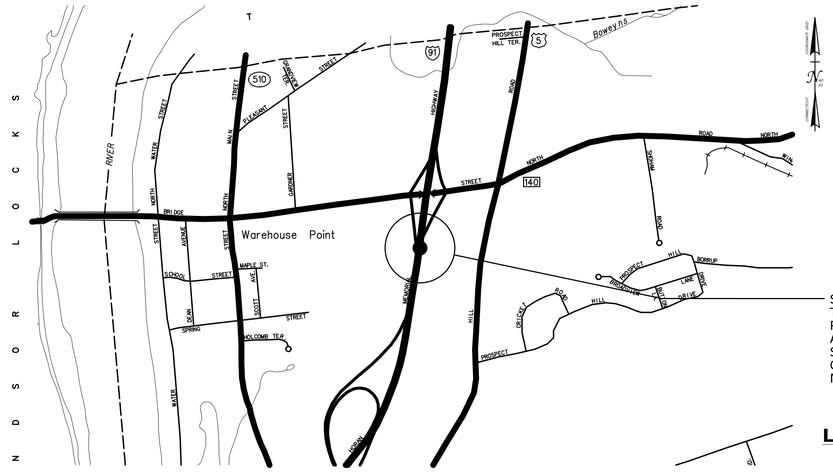
Filename: ...\TR_MST_SGN_0170_3303(SITE_9_EAST_HARTFORD).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: EAST HARTFORD
DRAWING TITLE: SITE 9

PROJECT NO. 170-3303
DRAWING NO. SGN-10
SHEET NO. 03.12



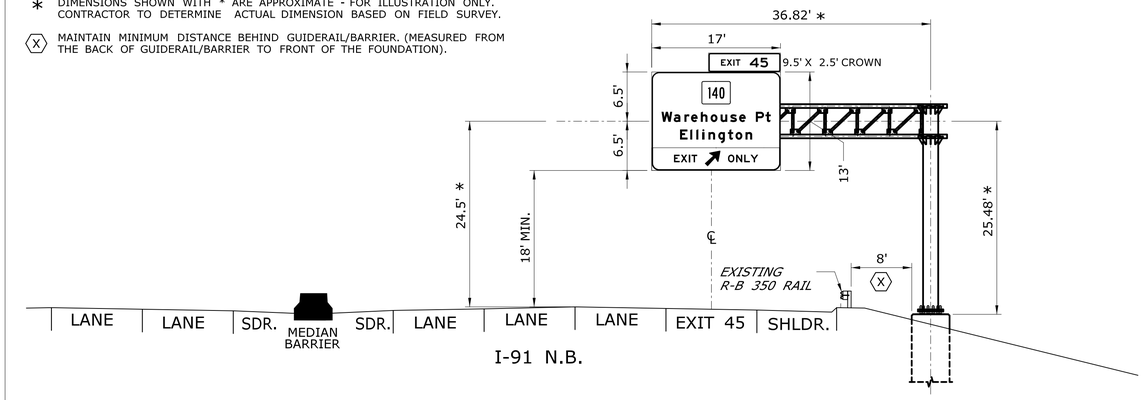
SITE NO. 10
TOWN OF EAST WINDSOR
ROUTE I-91 N.B.
APPROXIMATE MILEAGE 50.93
SIGN LOCATION NO. 091N_046_50.93_A
OLD SIGN SUPPORT STRUCTURE NO. 21382
NEW SIGN SUPPORT STRUCTURE NO. 21382

LOCATION PLAN - SITE 10

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).



PROPOSED CROSS SECTION - SITE 10

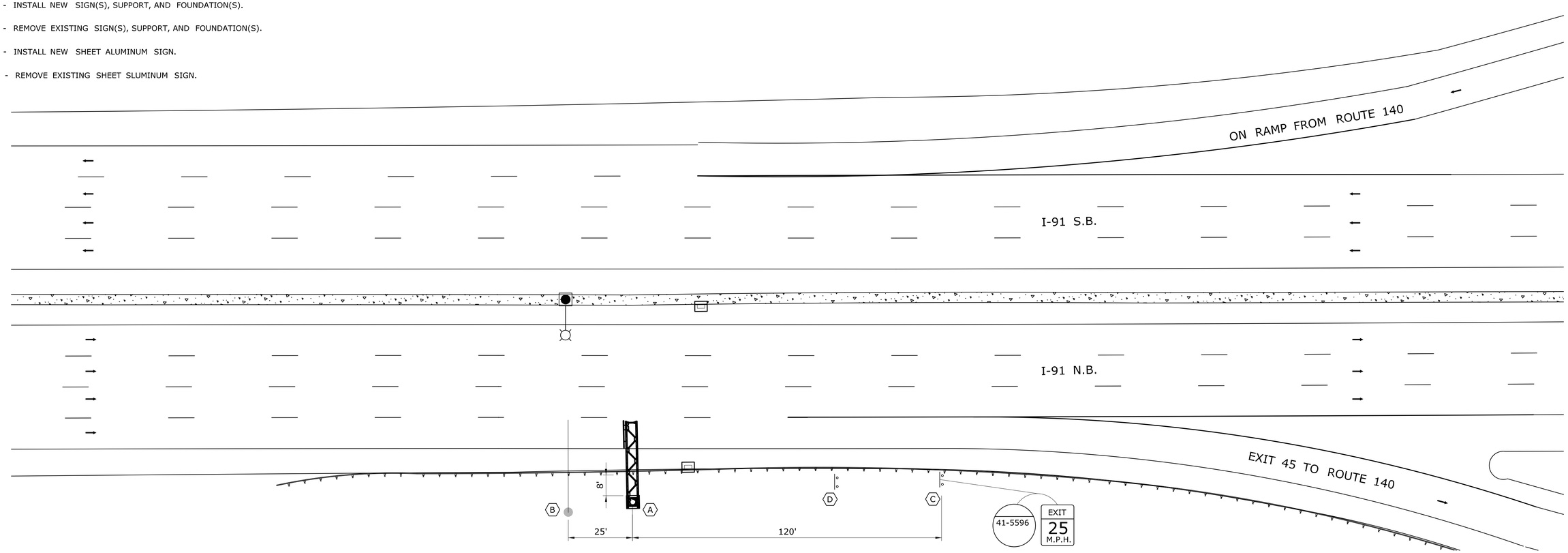
SCALE: 1"=10'

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

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

(C) - INSTALL NEW SHEET ALUMINUM SIGN.

(D) - REMOVE EXISTING SHEET SLUMINUM SIGN.



PLAN VIEW - SITE 10

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_10_EAST_WINDSOR).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: EAST WINDSOR
DRAWING TITLE: SITE 10

PROJECT NO. 170-3303
DRAWING NO. SGN-11
SHEET NO. 03.13

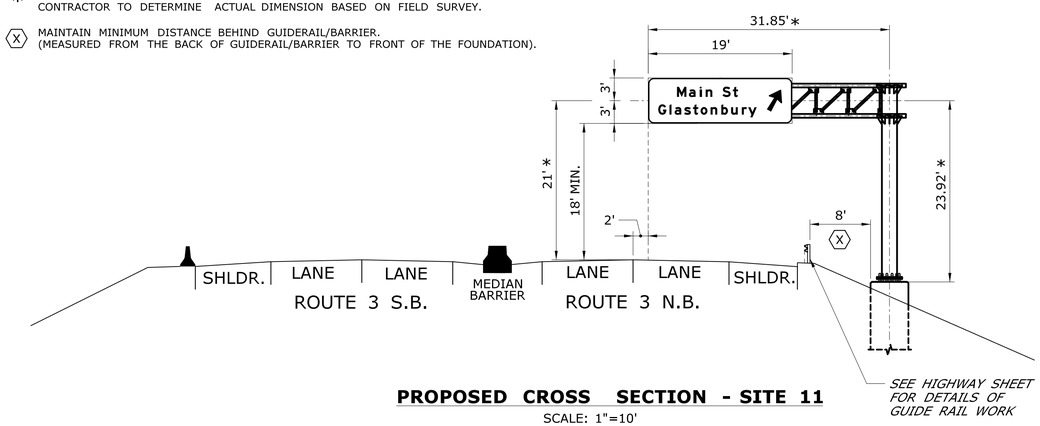
SITE NO. 11
TOWN OF GLASTONBURY
ROUTE 3 N.B.
APPROXIMATE MILEAGE 12.94
SIGN LOCATION NO. 003N_053_12.94_A
OLD SIGN SUPPORT STRUCTURE NO. 21501
NEW SIGN SUPPORT STRUCTURE NO. 21501

LOCATION PLAN - SITE 11

SCALE: NONE

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

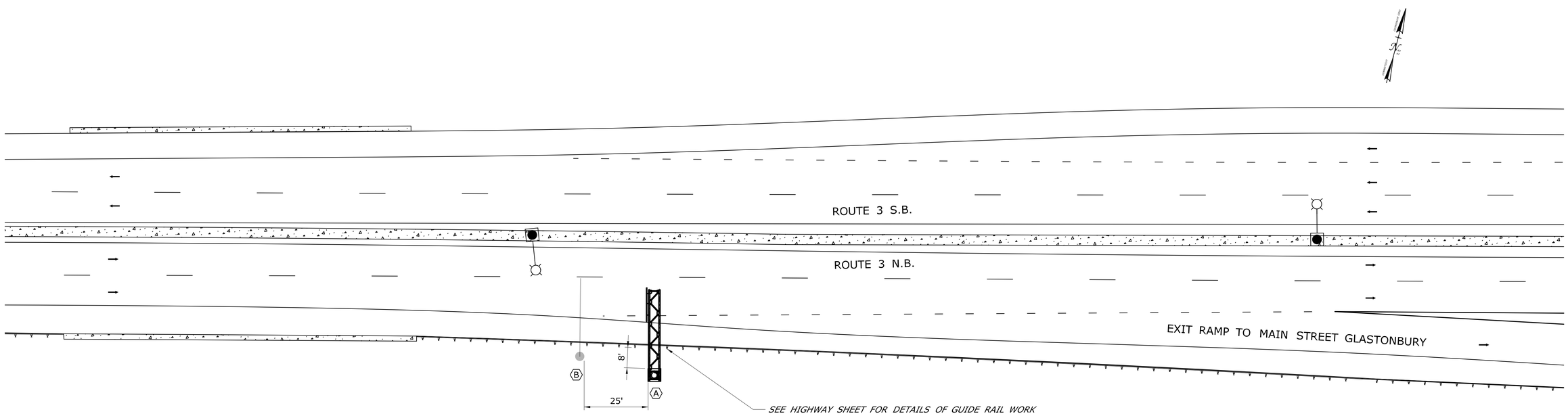


PROPOSED CROSS SECTION - SITE 11

SCALE: 1"=10'

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

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



PLAN VIEW - SITE 11

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

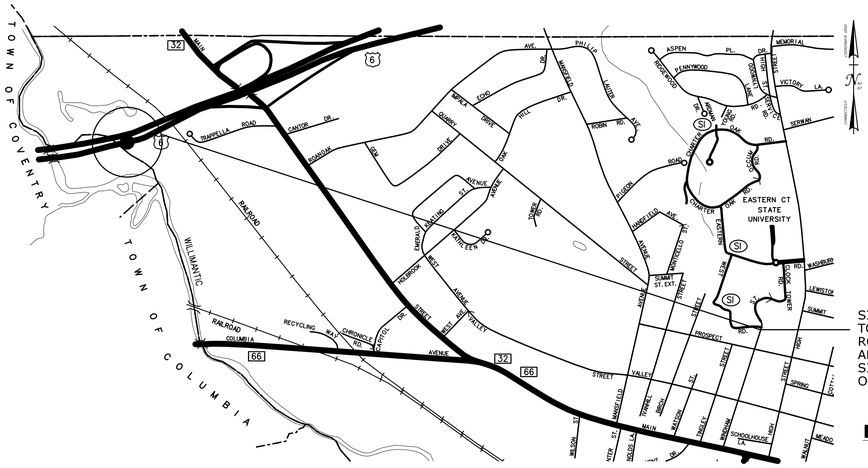
Filename: ...\TR_MST_SGN_0170_3303(SITE_11_GLASTONBURY).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: GLASTONBURY
DRAWING TITLE: SITE 11

PROJECT NO. 170-3303
DRAWING NO. SGN-12
SHEET NO. 03.14



SITE NO. 12
TOWN OF WINDHAM
ROUTE 6 E.B.
APPROXIMATE MILEAGE 89.47
SIGN LOCATION NO. 006E_163_89.47_A
OLD SIGN SUPPORT STRUCTURE NO. 21716

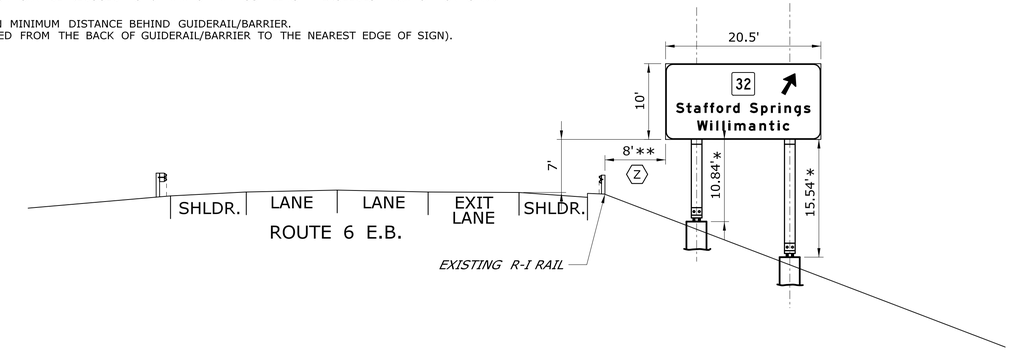
LOCATION PLAN - SITE 12

SCALE: NONE

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

** DIMENSION CAN BE REDUCED TO 6' MINIMUM IF POST LENGTH EXCEEDES MAXIMUM ON CHART.

(Z) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO THE NEAREST EDGE OF SIGN).

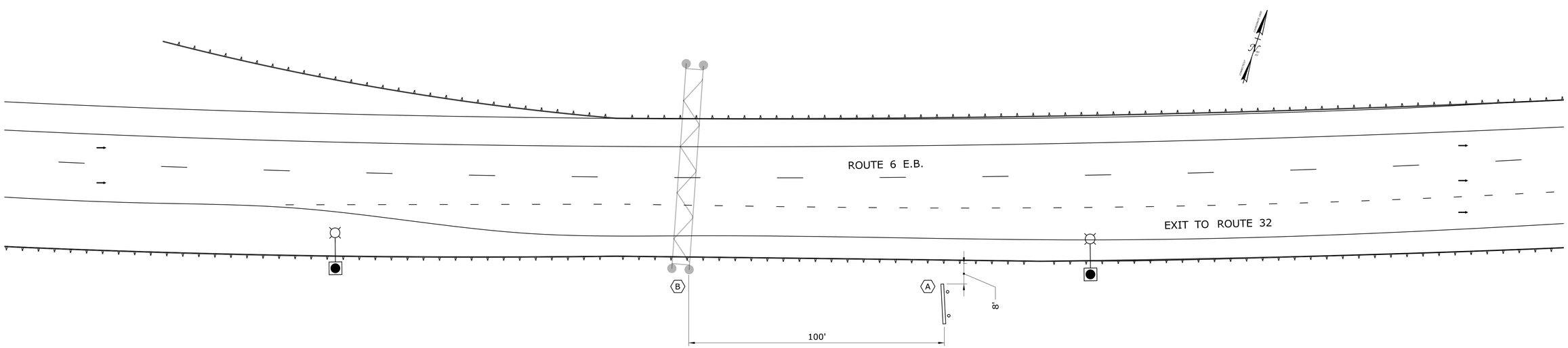


PROPOSED CROSS SECTION - SITE 12

SCALE: 1"=10'

(A) - INSTALL NEW SIDE MOUNTED SIGN ON BREAKAWAY SUPPORTS

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



PLAN VIEW - SITE 12

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

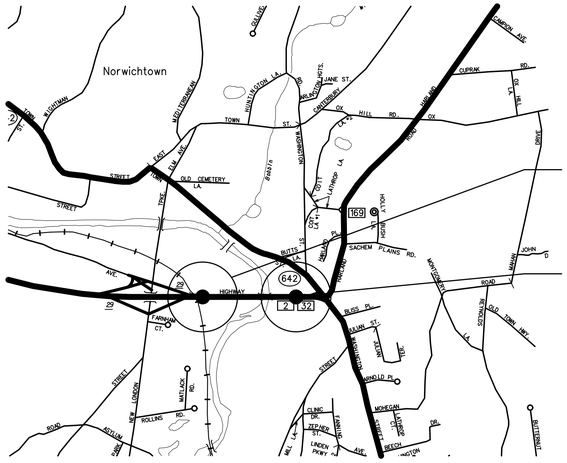
Filename: ...\TR_MST_SGN_0170_3303(SITE_12_WINDHAM).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: WINDHAM
DRAWING TITLE: SITE 12

PROJECT NO. 170-3303
DRAWING NO. SGN-13
SHEET NO. 03.15

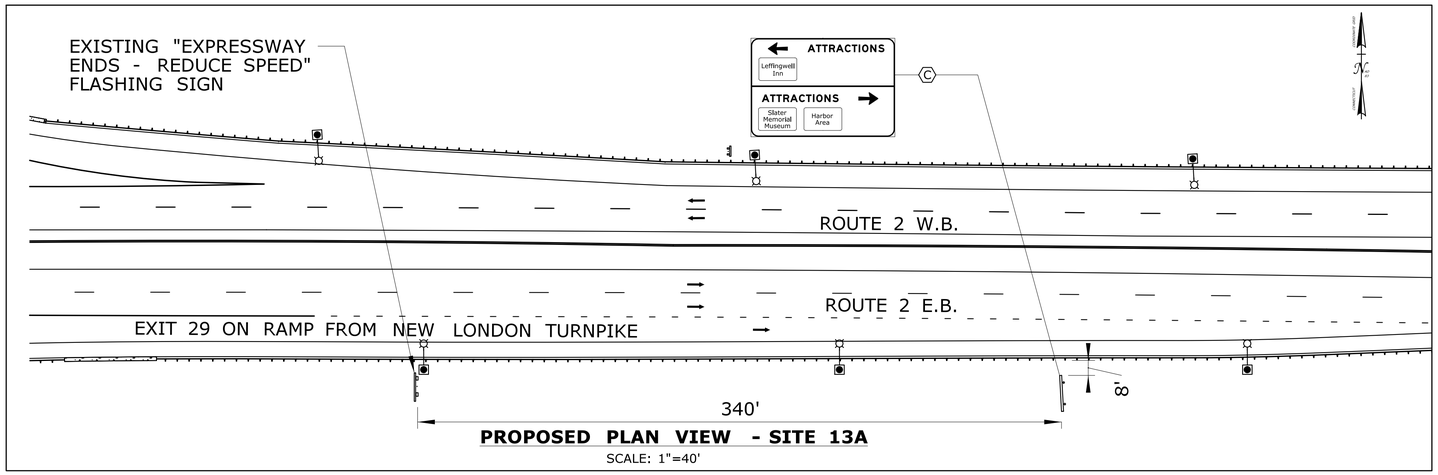


SITE NO. 13A
CITY OF NORWICH
ROUTE 2 E.B.
APPROXIMATE MILEAGE 37.91
SIGN LOCATION NO. 002E_103_37.91_A

SITE NO. 13B
CITY OF NORWICH
ROUTE 2 E.B./W.B.
APPROXIMATE MILEAGE 38.09
SIGN LOCATION NO. 002E_103_38.09_A, 002E_103_38.09_B, 002E_103_38.09_C, & 002W_103_38.09_A
OLD SIGN SUPPORT STRUCTURE NO. 21115
NEW SIGN SUPPORT STRUCTURE NO. 21115

LOCATION PLAN - SITE 13

SCALE: NONE



PROPOSED PLAN VIEW - SITE 13A

SCALE: 1"=40'

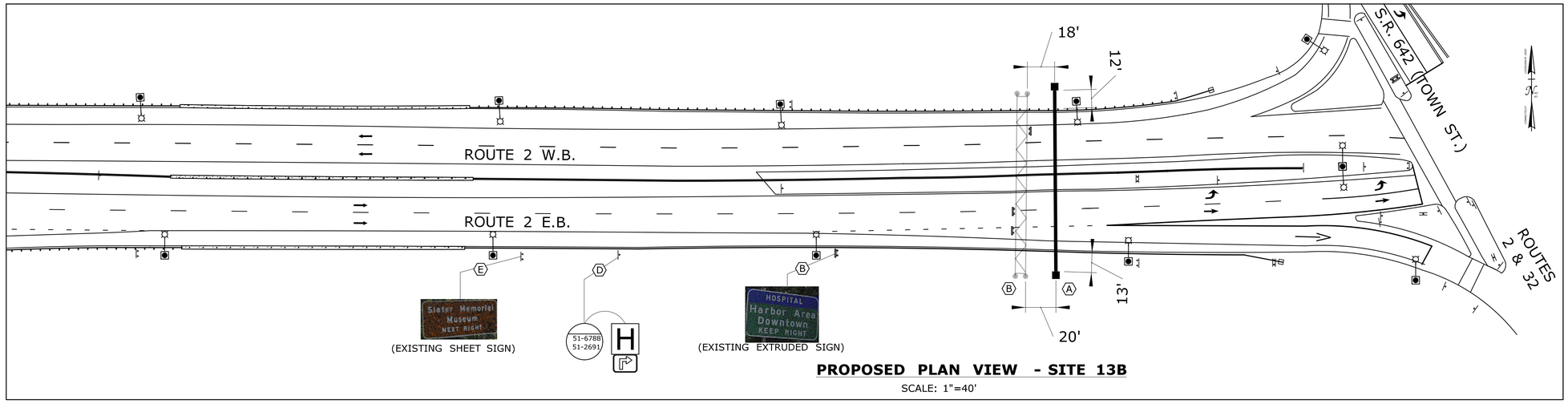
Ⓐ - INSTALL NEW SIGN(S), SUPPORT, AND FOUNDATION(S).

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

Ⓒ - INSTALL NEW SIDE MOUNTED SIGN ON BREAKAWAY SUPPORTS

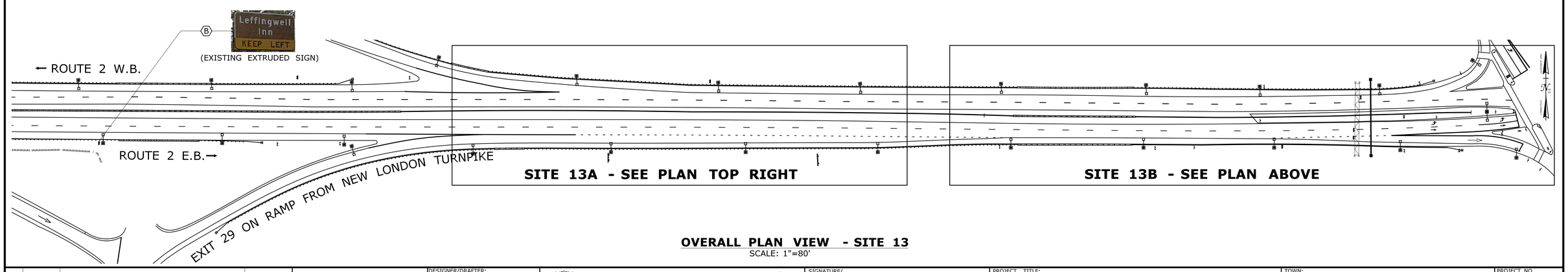
Ⓓ - INSTALL NEW SHEET ALUMINUM SIGN.

Ⓔ - REMOVE EXISTING SHEET ALUMINUM SIGN.



PROPOSED PLAN VIEW - SITE 13B

SCALE: 1"=40'



OVERALL PLAN VIEW - SITE 13

SCALE: 1"=80'

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_13_NORWICH).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Mahoch

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

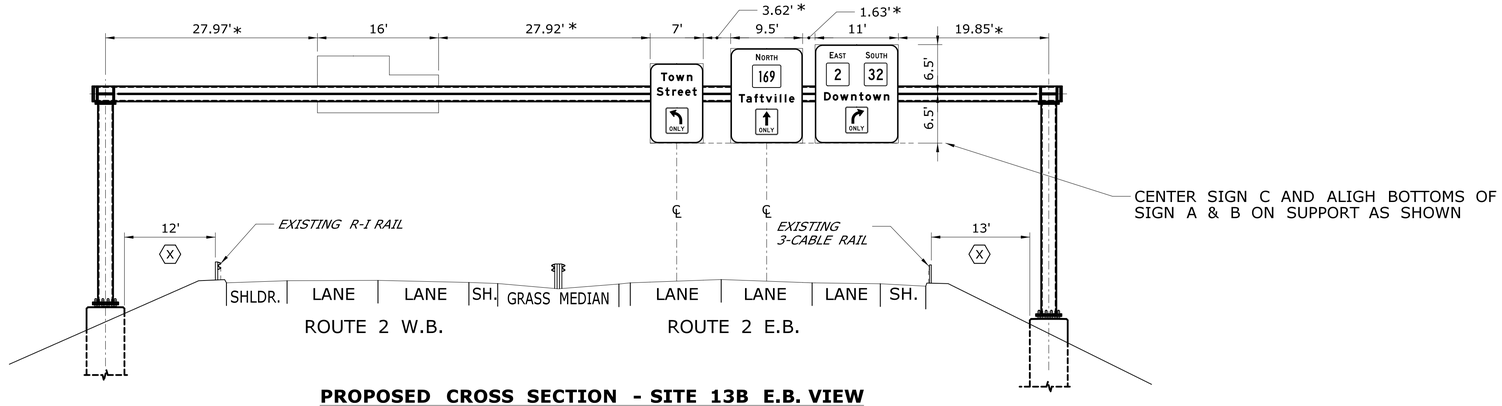
TOWN: NORWICH

DRAWING TITLE: SITE 13 LOCATION & PLAN VIEWS

PROJECT NO. 170-3303
DRAWING NO. SGN-14
SHEET NO. 03.16

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).

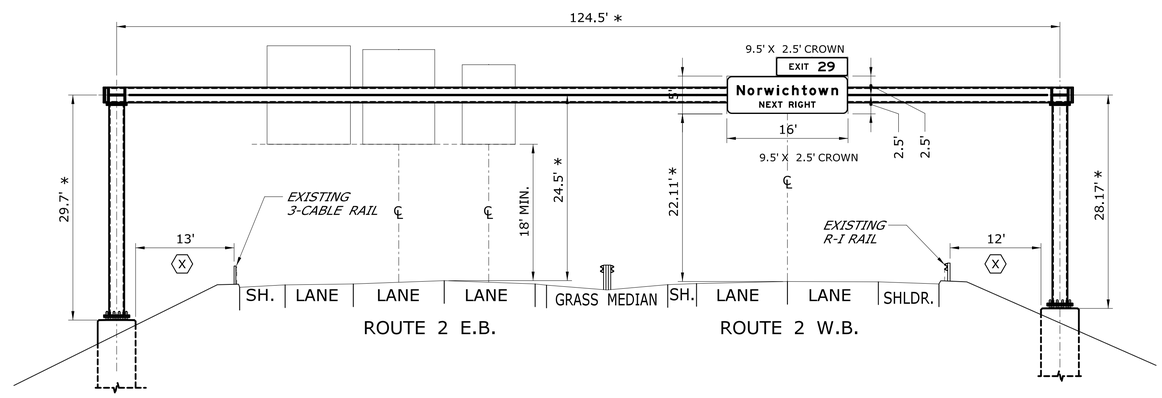


PROPOSED CROSS SECTION - SITE 13B E.B. VIEW

SCALE: 1"=10'

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

(X) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO FRONT OF THE FOUNDATION).



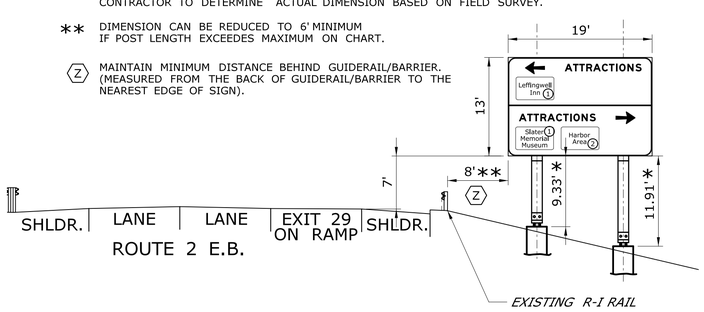
PROPOSED CROSS SECTION - SITE 13B W.B. VIEW

SCALE: 1"=10'

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

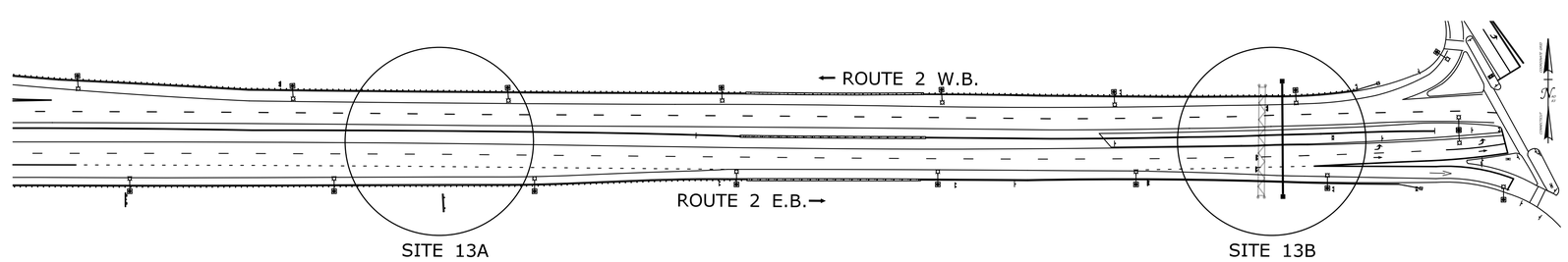
** DIMENSION CAN BE REDUCED TO 6' MINIMUM IF POST LENGTH EXCEEDES MAXIMUM ON CHART.

(Z) MAINTAIN MINIMUM DISTANCE BEHIND GUIDERAIL/BARRIER. (MEASURED FROM THE BACK OF GUIDERAIL/BARRIER TO THE NEAREST EDGE OF SIGN).



PROPOSED CROSS SECTION - SITE 13A

SCALE: 1"=10'



OVERALL PLAN VIEW - SITE 13

SCALE: 1"=80'

PRELIMINARY DESIGN 6/18/2015

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: 6/18/2015

DESIGNER/DRAFTER: **JAM**

CHECKED BY: **PJC**

SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SGN_0170_3303(SITE_13_NORWICH).dgn

SIGNATURE/ BLOCK: **OFFICE OF ENGINEERING**

APPROVED BY: Mark Makuch

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

TOWN: **NORWICH**

DRAWING TITLE: **SITE 13 CROSS SECTIONS**

PROJECT NO. **170-3303**

DRAWING NO. **SGN-15**

SHEET NO. **03.17**

S - SERIES

S1-1 *

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
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
9.00	36	41-4031	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
9.00	36	41-4160	1	.080
16.00	48	41-4055	2	.100

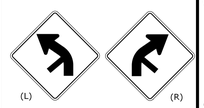
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4141L	1	.080
9.00	36	41-4140R	1	.080
16.00	48	41-4062L	2	.100
16.00	48	41-4061R	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4028	1	.080
9.00	36	41-4084	1	.080
16.00	48	41-4068	2	.100

W1-2

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.25	30	41-4027	1	.080
9.00	36	41-4083	1	.080
16.00	48	41-4067	2	.100



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.0	36	41-4139L	1	.080
9.0	36	41-4140R	1	.080
16.00	48	41-4088L	2	.100
16.00	48	41-4087R	2	.100

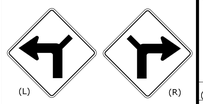
W1-6

(LEFT OR RIGHT)

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



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4128L	1	.080
9.00	36	41-4127R	1	.080
16.00	48	41-4058L	2	.100
16.00	48	41-4057R	2	.100

W1-8

(LEFT OR RIGHT)

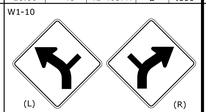
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	41-4250	1	.080
5.00	24X30	41-4203	1	.080
7.50	30X36	41-4204	1	.080
12.00	36X48	41-4251	2	.080

W1-8 *

LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW
(LEFT OR RIGHT)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	30X36	41-4211	1	.080

W1-10



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4085L	1	.080
9.00	36	41-4043R	1	.080
16.00	48	41-4090L	2	.100
16.00	48	41-4089R	2	.100

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

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
9.00	36	41-4253L	1	.080
9.00	36	41-4252R	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
9.00	36	41-4255	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.
6.25	30	41-0835	1	.080
9.00	36	41-0836	1	.080
16.00	48	41-0848	2	.100
25.00	60	41-0860	2B	.125

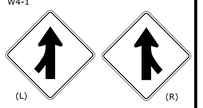
WHEN FLASHING STOP AHEAD

W/ FLASHERS

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

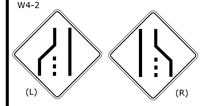
W4 - SERIES

W4-1



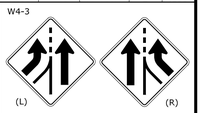
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4448L	1	.080
9.00	36	41-4449R	1	.080
16.00	48	41-4452L	2	.100
16.00	48	41-4459R	2	.100

W4-2



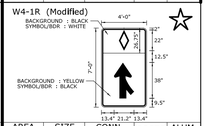
AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4442L	1	.080
9.00	36	41-4441R	1	.080
16.00	48	41-4446L	2	.100
16.00	48	41-4447R	2	.100

W4-3



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4468L	1	.080
9.00	36	41-4470R	1	.080
16.00	48	41-4435L	2	.100
16.00	48	41-4434R	2	.100

W4-1R (Modified) ☆



AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
28.00	48X84	41-4478	2B *	.125

* SEE PLANS FOR NOTE ON ATTACHMENT TO LUMINAIRE.

W5 - SERIES

W5-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
9.00	36	41-4402	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.
9.00	36	41-4335	1	.080
16.00	48	41-4330	2	.100

W6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
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
9.00	36	41-4530	1	.080
16.00	48	41-4508	2	.100

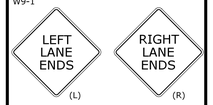
W8 - SERIES

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

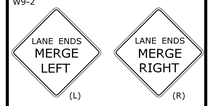
W9 - SERIES

W9-1



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



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	2B	.125

W10 - SERIES

W10-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
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
9.00	36	41-4681	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.
6.25	30	41-4213	1	.080
9.00	36	41-4215	1	.080
16.00	48	41-4214	2	.100

W12-2

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

LEFT LANE (L)
RIGHT LANE (R)

(SUBPLATE)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	36X30	41-4729L		.080
7.50	36X30	41-4728R		.080

W13 - SERIES

W13-1

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	18X18	41-5568		.080
4.00	24X24	41-5569		.080
6.25	30X30	41-5573		.080
16.00	48X48	41-5572		.100

W13-2

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

W13-3

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

W16 - SERIES

W16-2aP

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

W16-2aP *

41-6130 000 FT
41-6132 000 FT

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6140		.080
3.75	30X18	41-6142		.080

W16-7PL

(SUBPLATE)
USE WITH W11-2 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

W16-7PL *

(SUBPLATE)
USE WITH S1-1 AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2617		.080
3.75	30X18	41-2618		.080

W16-7PR

(SUBPLATE)
USE WITH W11-2 AT CROSSWALK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2619		.080
3.75	30X18	41-2620		.080

W16-7PR *

(SUBPLATE)
USE WITH S1-1 AT CROSSWALK
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-2620		.080
3.75	30X18	41-2620		.080

W16-9P

AHEAD

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6125		.080
3.75	30X18	41-6112		.080
6.00	36X24	41-6116		.080
12.00	48X36	41-6115		.100

W16-9P *

AHEAD

(SUBPLATE)
USE AT ADVANCE SIGN LOCATION
LEGEND - BLACK
BACKGROUND - FLUORESCENT YELLOW GREEN

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.00	24X12	41-6126		.080
3.75	30X18	41-6137		.080
6.00	36X24	41-6138		.080
12.00	48X36	41-6139		.100

☆ THIS SIGN IS ADDED FOR THIS PROJECT ONLY.

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 STANDARD SHEET TR-1208_02 "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:

BACKGROUND - YELLOW - EXCEPT AS NOTED.
LEGEND - BLACK - EXCEPT AS NOTED.
ALL SIGNS TO USE TYPE IV RETROREFLECTIVE SHEETING EXCEPT AS NOTED BY *.
* SIGNS TO USE TYPE IX RETROREFLECTIVE SHEETING.

REV.	DATE	REVISION DESCRIPTION
3	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
2	11-2013	UPDATED PER MUTCD.
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: 6/17/2015

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_TRAFFIC_GD.dgn

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

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. 170-3303
DRAWING NO. TR_GS-1
SHEET NO. 03.18

D1 - SERIES

D1-1

51-5202 Variable →

D1-2

51-5203 Variable Variable →

VARIABLE LEGEND & ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X12	51-5202	2	.100
8.33	60X24	51-5203	2	.100

D3 - SERIES

D3-1

Variable Road Name

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	48X12	51-2010	2	.100
5.00	60X12	51-2011	2	.100
6.00	72X12	51-2012	2	.125
7.00	84X12	51-2013	2	.125

D3-1

Variable Road Name

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.00	48X18	51-2004	2	.100
7.50	60X18	51-2001	2	.100
9.00	72X18	51-2002	2	.125
10.50	84X18	51-2003	2	.125

D4 - SERIES

D4-2

PARK - RIDE →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6006	1	.080
7.50	30X36	51-6007	1	.080
12.00	36X48	51-6008	2	.100

D4-2

PARK - RIDE →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6033	1	.080
7.50	30X36	51-6034	1	.080
12.00	36X48	51-6035	2	.100

D4-2

PARK - RIDE →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
5.00	24X30	51-6044	1	.080
7.50	30X36	51-6045	1	.080
12.00	36X48	51-6046	2	.100

NOTICE
THIS PARKING AREA PATROLLED

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
15.00	60X36	51-5937	2	.100

PARK AT YOUR OWN RISK
REMOVE KEYS AND LOCK CAR
NOT RESPONSIBLE FOR
PROPERTY LOST OR STOLEN

LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.50	36X18	51-6037	1	.080

D5 - SERIES

D5-2b

REST AREA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
42.25	78X78	51-6901	2B	.125

SERVICE PLAZA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
39.00	72X78	51-6158	2B	.125

D7 - SERIES

D-7

51-6802 Variable →

51-6803 Variable Variable →

W or W/O ARROW
VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.17	60X10	51-6802	2	.100
8.33	60X20	51-6803	2	.100

D9 - SERIES

D9-2

H

** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6788	1	.080

D9-3a

** FOR ARROW SUBPLATES
USE M5 & M6 SERIES

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6762	1	.080

51-6705 DIESEL →
51-6706 FOOD →
51-6707 PHONE →
51-6708 GAS →
51-6709 LODGING →

VARIABLE ARROW DIRECTION

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.25	36X9		1	.080

D10 - SERIES

D10-4

NORTH
ROUTE 95
MILE
000

CARDINAL DIRECTION,
SHIELD AND NUMERALS ARE VARIABLE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
6.75	18X54	51-5307	1	.080

RECREATIONAL RS- SERIES

RS-054

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6873	1	.080

RS-117

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-7872	1	.080

51-2705 ↑

51-2706 L or R →

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
2.19	21X15	51-2705		.080
2.19	21X15	51-2706		.080

E5 - SERIES

E5-1a

EXIT ↖ (L) EXIT ↗ (R)

FOR USE AT "NO NUMBERED" EXITS

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
30.00	72X60	51-6150	2B	.125

E5-1a

EXIT ↖ 00 (L) EXIT 00 ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
32.50	78X60	51-6124R	2B	.125
32.50	78X60	51-6125L	2B	.125

E5-1a

EXIT ↖ 00 B (L) EXIT 00 B ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
45.00	108X60	51-6126R	2B	.125
45.00	108X60	51-6127L	2B	.125

E5-1a

EXIT ↖ 00 A-B (L) EXIT 00 A-B ↗ (R)

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. # (L or R)	POSTS	ALUM. THK.
57.50	138X60	51-6128R	2B	.125
57.50	138X60	51-6129L	2B	.125

I - SERIES

I-3

(Variable) River

VARIABLE: RIVER, BROOK, CREEK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.50	36X18	51-2007	2	.080
12.00	48X36	51-2051	2	.100

(Town Name)
(INCORPORATED OR SETTLED) (DATE)
TOWN LINE

VARIABLE: TOWN / CITY

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
7.50	40X27	51-2020	2	.080

(Name)
Connecticut

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
10.00	48X30	51-2040	2	.100

I-7

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-1448	1	.080
6.25	30X30	51-1445	1	.080

INCIDENT MANAGEMENT

N 0 .0 N 0 0 .0 N 0 0 0 .0

CARDINAL DIRECTION VARIABLE - N, S, E, W

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	12X36	51-5103	1	.080
4.00	12X48	51-5104	1	.080
5.00	12X60	51-5105	1	.080

SYMBOL - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.00	18X24	51-5943	1	.080

51-6504 Variable

51-6505 Variable Variable

TO BE SUBMOUNTED W/ 51-5943
LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
0.75	18X6	51-6504	1	.080
1.50	18X12	51-6505	1	.080

M1 - SERIES

M1-1

INTERSTATE
CONNECTICUT
00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - WHITE
BACKGROUND - RED & BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
3.20	24X24	51-6662	1	.080
3.99	30X24	51-6663	1	.080
7.20	36X36	51-6666	2	.080
8.99	45X36	51-6667	2	.100

M1-4

00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6615	1	.080
9.00	36X36	51-6635	2	.080

M1-5

00

VARIABLE: 1, 2 or 3 DIGITS
LEGEND - BLACK
BACKGROUND - WHITE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
4.00	24X24	51-6616	1	.080
9.00	36X36	51-6636	2	.080

M2 - SERIES

M2-1

JCT

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-6640	(1)	.080
2.19	21X15	51-6610	(2)	.080

M3 - SERIES

M3-1

NORTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6651	(1)	.080
2.00	24X12	51-6611	(2)	.080
4.50	30X18	51-6655	(1)	.080
4.50	30X18	51-6625	(2)	.080

M3-4

WEST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6654	(1)	.080
2.00	24X12	51-6614	(2)	.080
4.50	30X18	51-6658	(1)	.080
4.50	30X18	51-6628	(2)	.080

M3-2

EAST

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6652	(1)	.080
2.00	24X12	51-6612	(2)	.080
4.50	30X18	51-6656	(1)	.080
4.50	30X18	51-6626	(2)	.080

M3-3

SOUTH

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6653	(1)	.080
2.00	24X12	51-6613	(2)	.080
4.50	30X18	51-6657	(1)	.080
4.50	30X18	51-6627	(2)	.080

M4 - SERIES

M4-5

TO

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.00	24X12	51-6650	(1)	.080
2.00	24X12	51-6620	(2)	.080

M5 - SERIES

M5-1

L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2690L	(1)	.080
2.19	21X15	51-2691R	(1)	.080
2.19	21X15	51-2630L	(2)	.080
2.19	21X15	51-2631R	(2)	.080

M5-2

L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2692L	(1)	.080
2.19	21X15	51-2693R	(1)	.080
2.19	21X15	51-2632L	(2)	.080
2.19	21X15	51-2633R	(2)	.080

M6 - SERIES

M6-1

L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2686	(1)	.080
2.19	21X15	51-2626	(2)	.080

M6-4

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2697	(1)	.080
2.19	21X15	51-2627	(2)	.080

M6-2

L or R

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2688L	(1)	.080
2.19	21X15	51-2689R	(1)	.080
2.19	21X15	51-2628L	(2)	.080
2.19	21X15	51-2629R	(2)	.080
4.89	32X22	51-2609R	(2)	.080

M6-3

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	COLOR	ALUM. THK.
2.19	21X15	51-2685	(1)	.080
2.19	21X15	51-2625	(2)	.080

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 STANDARD SHEET TR-1208_02 - "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:

D - SERIES
D1, 2, 3, 4, 10 BACKGROUND-GREEN, LEGEND-WHITE
D7, RS BACKGROUND-BROWN, LEGEND-WHITE
D9 BACKGROUND-BLUE, LEGEND-WHITE
ALL OTHER D-SERIES AS NOTED

E - SERIES
BACKGROUND-GREEN, LEGEND-WHITE

I - SERIES
BACKGROUND-GREEN, LEGEND-WHITE
(EXCEPT AS NOTED)

M2 - M6 SERIES
(1) BACKGROUND-BLUE, LEGEND-WHITE
(2) BACKGROUND-WHITE, LEGEND-BLACK

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

REV.	DATE	REVISION DESCRIPTION
2	5-2015	UPDATED PER MUTCD AND FORM 816 JAN 2015 REVISION.
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: 6/17/2015

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_TRAFFIC_GD.dgn

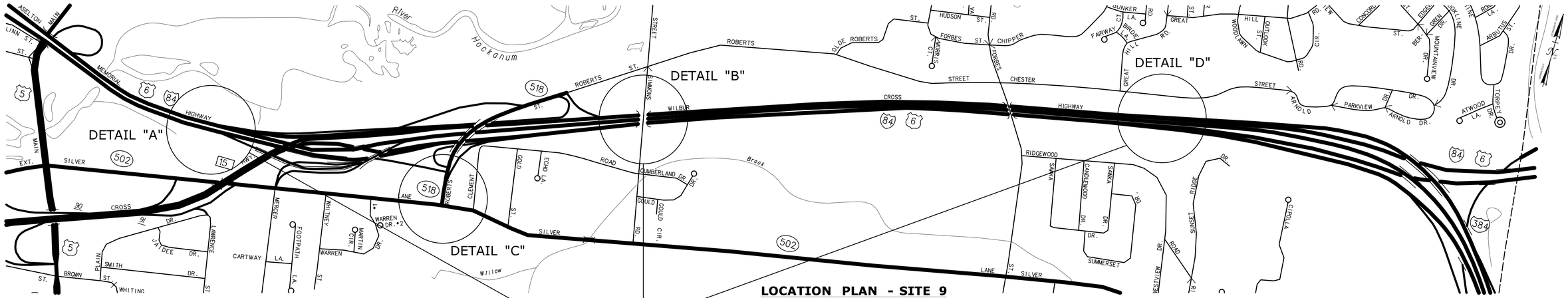
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY: DATE:
Mark Makuch

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

TOWN: VARIOUS

DRAWING TITLE:
SIGN FACE SHEET ALUMINUM
D,E,I,&M SERIES SIGNS TYPICAL DETAILS

PROJECT NO. 170-3303
DRAWING NO. TR_GS-2
SHEET NO. 03.19



LOCATION PLAN - SITE 9

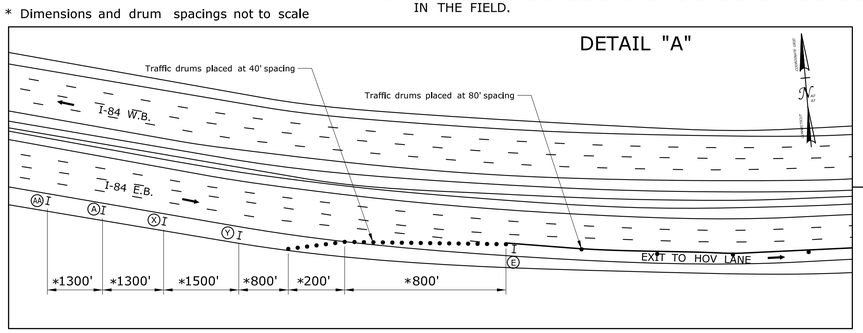
SCALE: NONE

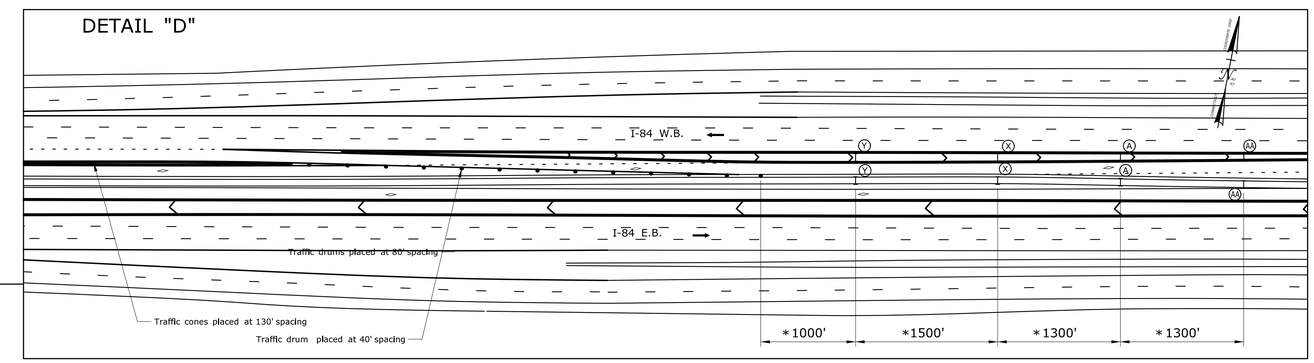
(AA)	ROAD WORK AHEAD FINES DOUBLED	31-1906	(X)	HOV CLOSED AHEAD	80-9934	(D)	END ROAD WORK 80-9612
(A)	ROAD WORK AHEAD	80-9604	(Y)	HOV LANE CLOSED	80-9934	(E)	RAMP CLOSED 80-9001

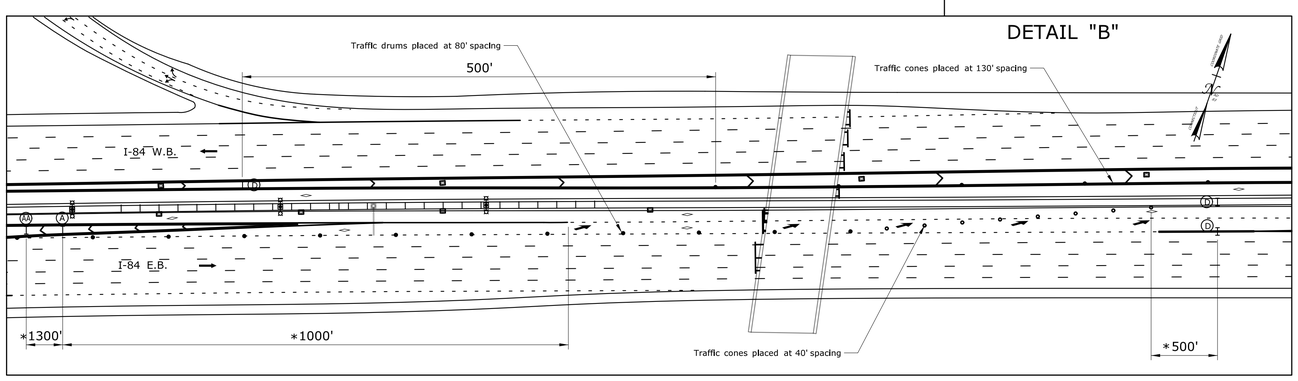
* Dimensions and drum spacings not to scale

NOTES:
1. ALL CONSTRUCTION SIGNS ARE PAYABLE UNDER ITEM #1220027 - CONSTRUCTION SIGNS.
2. BARACADE WARNING LIGHTS - HIGH INTENSITY SHALL BE MOUNTED ONLY ON DIAMOND SHAPED POST-MOUNTED CONSTRUCTION SIGNS.
3. EXACT LOCATIONS OF SIGNS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

NOTES (CONTINUED):
4. INSTALL ADDITIONAL SIGNS AA, A, & X ON THE EB ON-RAMPS FROM ROUTE 2 AND GOVERNOR STREET, AND ON THE WB HOV RAMP FROM I-384 WB (LOCATION AND SPACINGS TO BE DETERMINED IN THE FIELD).

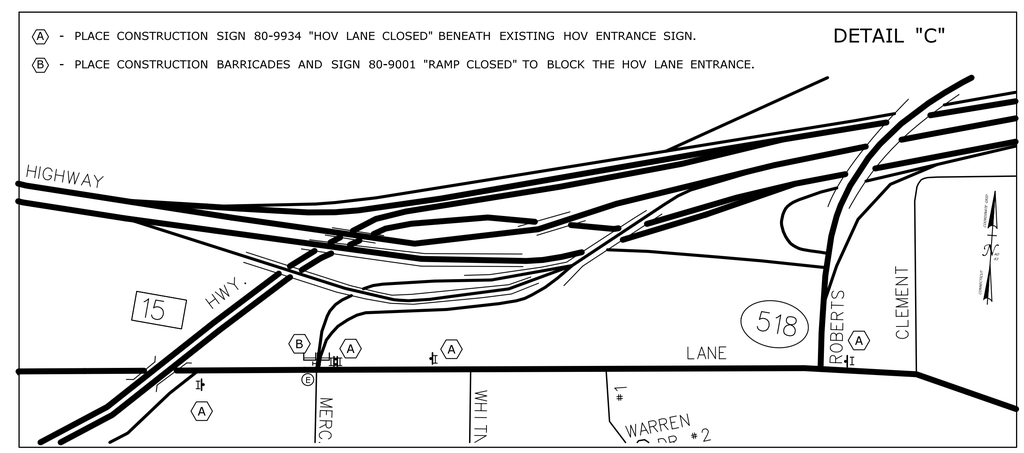






(A) - PLACE CONSTRUCTION SIGN 80-9934 "HOV LANE CLOSED" BENEATH EXISTING HOV ENTRANCE SIGN.

(B) - PLACE CONSTRUCTION BARRICADES AND SIGN 80-9001 "RAMP CLOSED" TO BLOCK THE HOV LANE ENTRANCE.



PLAN VIEW - SITE 9

SCALE: 1"=80'

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: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_MPT_0170_3303(SITE_9_EAST_HARTFORD).dgn

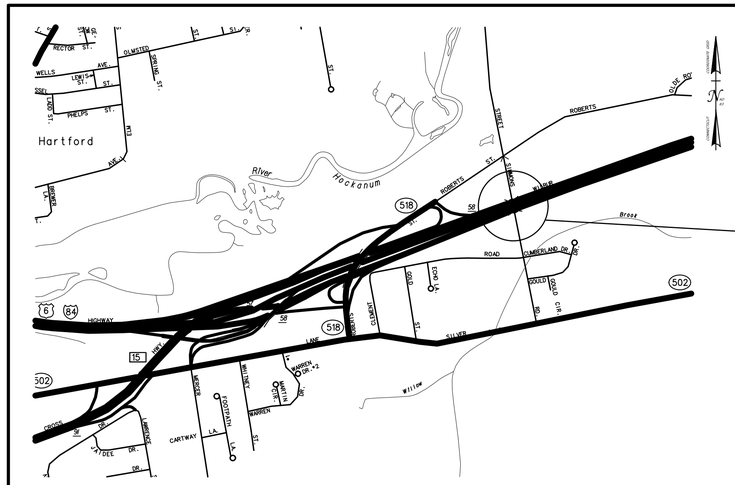
SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: EAST HARTFORD

DRAWING TITLE: SITE 9 - MPT FOR I-84 HOV CLOSURES

PROJECT NO. 170-3303
DRAWING NO. MPT-1
SHEET NO. 03.20



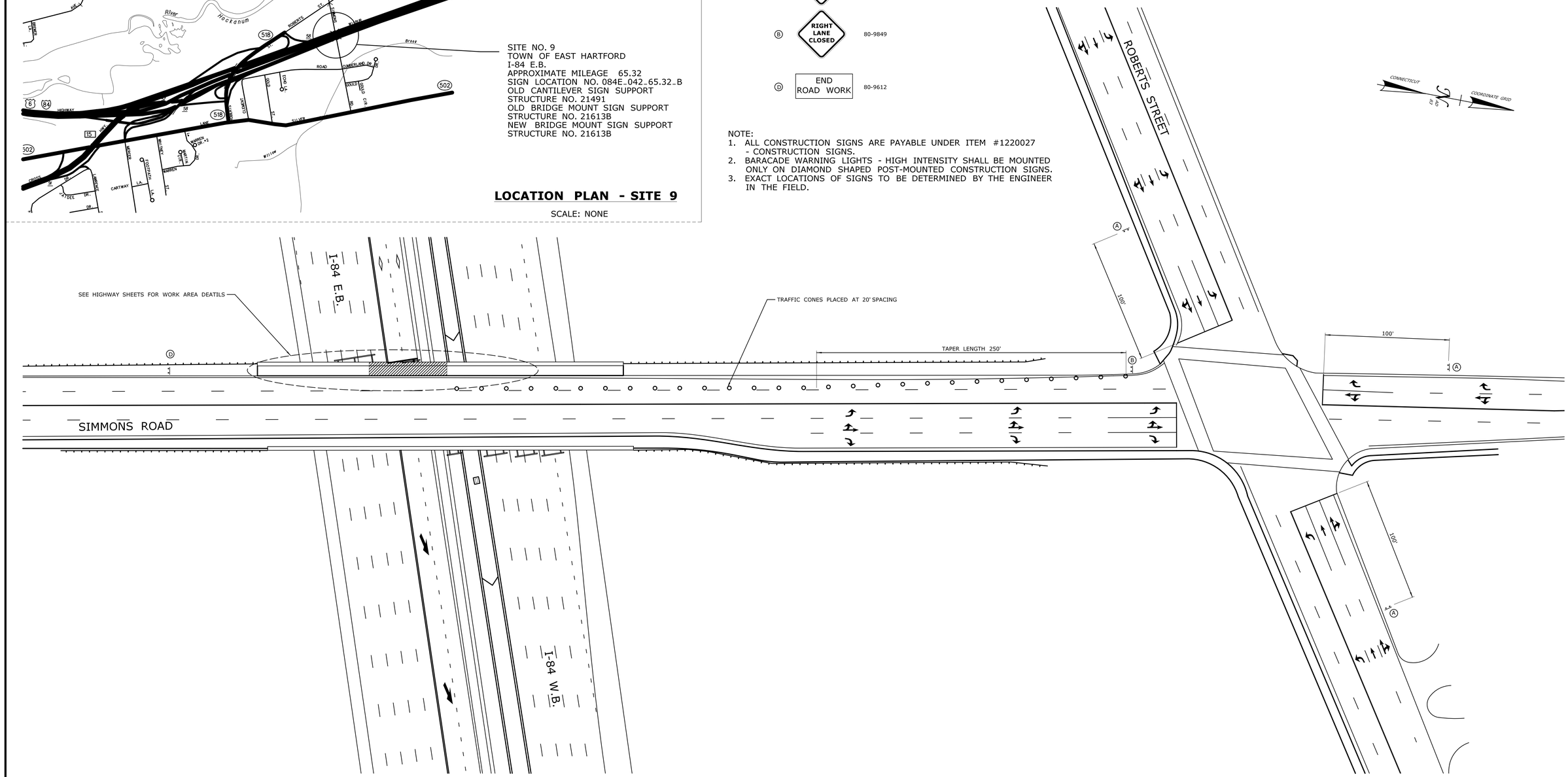
SITE NO. 9
TOWN OF EAST HARTFORD
I-84 E.B.
APPROXIMATE MILEAGE 65.32
SIGN LOCATION NO. 084E_042_65.32_B
OLD CANTILEVER SIGN SUPPORT STRUCTURE NO. 21491
OLD BRIDGE MOUNT SIGN SUPPORT STRUCTURE NO. 21613B
NEW BRIDGE MOUNT SIGN SUPPORT STRUCTURE NO. 21613B

LOCATION PLAN - SITE 9

SCALE: NONE

(A)	ROAD WORK AHEAD	80-9603
(B)	RIGHT LANE CLOSED	80-9849
(D)	END ROAD WORK	80-9612

NOTE:
1. ALL CONSTRUCTION SIGNS ARE PAYABLE UNDER ITEM #1220027 - CONSTRUCTION SIGNS.
2. BARACADE WARNING LIGHTS - HIGH INTENSITY SHALL BE MOUNTED ONLY ON DIAMOND SHAPED POST-MOUNTED CONSTRUCTION SIGNS.
3. EXACT LOCATIONS OF SIGNS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.



PLAN VIEW - SITE 9

SCALE: 1"=40'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 6/18/2015

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

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_MPT_0170_3303(SITE_9_EAST_HARTFORD).dgn

SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

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

TOWN: EAST HARTFORD

DRAWING TITLE: SITE 9 - MPT AT SIMMONS ROAD

PROJECT NO. 170-3303
DRAWING NO. MPT-2
SHEET NO. 03.21