01.03 TRAFFIC
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
TRA-1	DRAWING INDEX		
INX-1	INDEX PLAN		
SPM-01	SITE 1 - GREENWICH		
SPM-02	SITE 2 - WESTPORT		
SPM-03	SITE 3 - BRIDGEPORT (LOCATION & PLAN)		
SPM-04	SITE 3 - BRIDGEPORT (CROSS SECTION)		
SPM-05	SITE 4 - WATERBURY		
SPM-06	SITE 5 - MERIDEN		
SPM-07	SITE 6 - BERLIN		
SPM-08	SITE 7 - ROCKY HILL		
SPM-09	SITE 8 - FARMINGTON		
SPM-10	SITE 9 - EAST HARTFORD		
SPM-11	SITE 10 - ENFIELD		
SPM-12	SITE 11 - COLCHESTER		
MPT-01	SITE 9 TEMP. SIGNS & PAVEMENT MARKINGS		
MPT-02	SITE 9 HOV CLOSURE PLAN		
DTR-01	SITE 9 DETOUR PLAN		
TR_GS-1	GUIDE SHEET		

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.

Mark F. Makuch, P.E.
2018.07.26
14:57:03-04'00'

TRANSPORTATION PRINCIPAL ENGINEER

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_DRAWING_INX_0170_3447.dgn

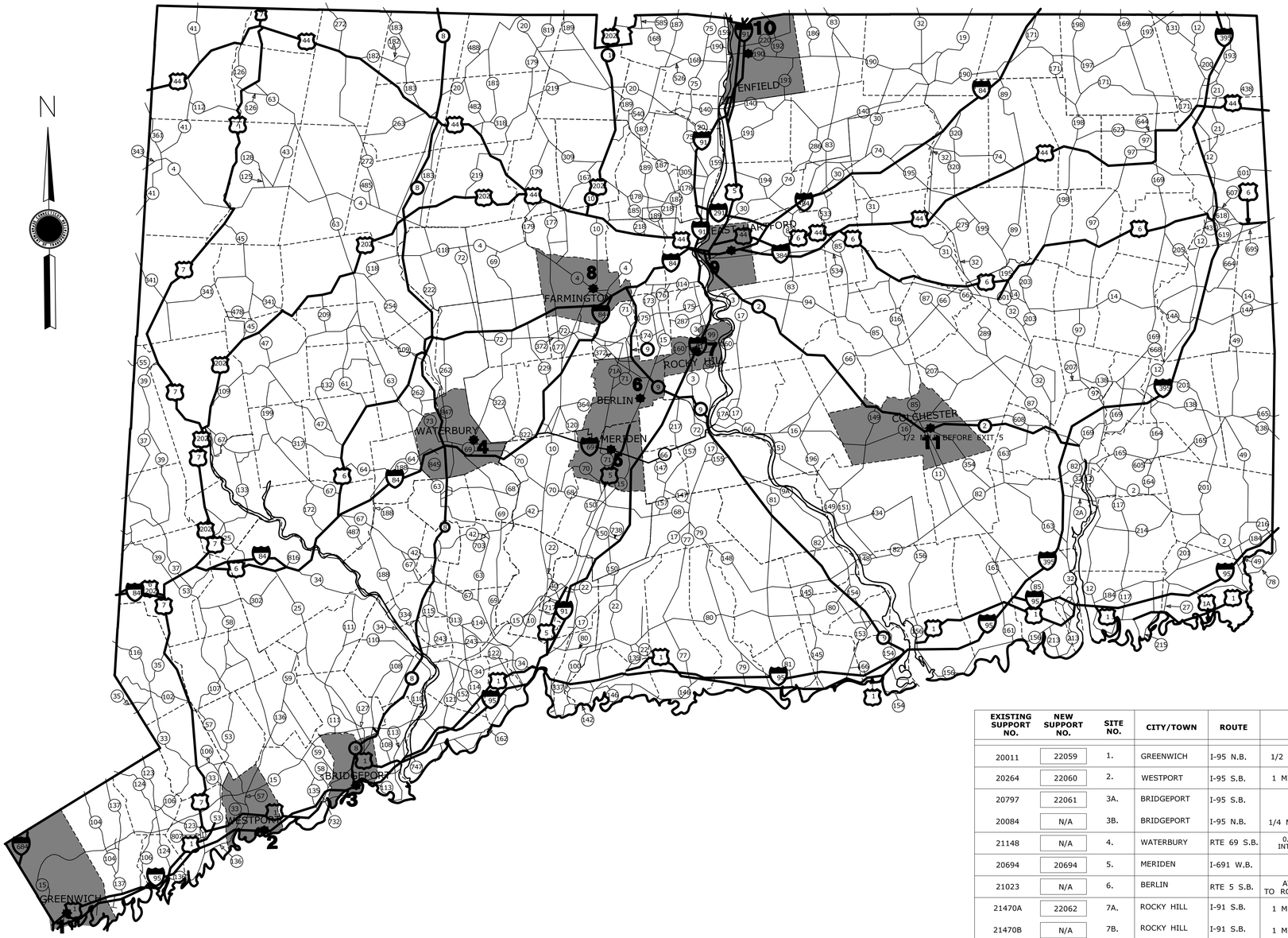
SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY:

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

TOWN: VARIOUS

DRAWING TITLE: DRAWING INDEX

PROJECT NO. 170-3447
DRAWING NO. TRA-1
SHEET NO. 01.03.01



EXISTING SUPPORT NO.	NEW SUPPORT NO.	SITE NO.	CITY/TOWN	ROUTE	LOCATION	APPROX. MILEAGE	SIGN LOCATION NO.	SCOPE OF WORK	DRAWING NO.	SHEET NO.
20011	22059	1.	GREENWICH	I-95 N.B.	1/2 MILE BEFORE EXIT 5	5.01	095N..056..5.01..A	REMOVE EXISTING BRIDGE MOUNT INSTALL NEW CANTILIVER	SPM-01	01.01.03
20264	22060	2.	WESTPORT	I-95 S.B.	1 MILE BEFORE EXIT 17	19.31	095N..158..19.31..A	REMOVE EXISTING BRIDGE MOUNT INSTALL NEW CANTILIVER	SPM-02	01.01.04
20797	22061	3A.	BRIDGEPORT	I-95 S.B.	AT EXIT 29	30.59	095N..015..30.59..A 095S..015..30.59..A&B	REMOVE EXISTING CRUCIFORM INSTALL NEW TRUSS	SPM-03	01.01.05
20084	N/A	3B.	BRIDGEPORT	I-95 N.B.	1/4 MILE BEFORE EXIT 30	30.59		REMOVE EXISTING CRUCIFORM CANTILEVER	SPM-04	01.01.06
21148	N/A	4.	WATERBURY	RTE 69 S.B.	0.15 MILES EAST OF INTERSECTION#151-273	16.24	N/A	REMOVE EXISTING CRUCIFORM CANTILEVER	SPM-05	01.01.07
20694	20694	5.	MERIDEN	I-691 W.B.	AT EXIT 7	1.65	691W..079..01.65..A&B	REMOVE EXISTING TRUSS INSTALL NEW CANTILEVER	SPM-06	01.01.08
21023	N/A	6.	BERLIN	RTE 5 S.B.	AT BRIDGE 05806 TO ROUTE 9 MIDDLETOWN	24.11	005S..007..24.11..A	REMOVE EXISTING BRIDGE MOUNT INSTALL SIDE MOUNTED	SPM-07	01.01.09
21470A	22062	7A.	ROCKY HILL	I-91 S.B.	1 MILE EXIT 22N & 22S	28.87	091S..118..28.87..A&B	REMOVE EXISTING BRIDGE MOUNT INSTALL NEW MONOTUBE	SPM-08	01.01.10
21470B	N/A	7B.	ROCKY HILL	I-91 S.B.	1 MILE EXIT 22N & 22S	28.87		REMOVE EXISTING BRIDGE MOUNT		
21470C	N/A	7C.	ROCKY HILL	I-91 S.B.	1 MILE EXIT 22N & 22S	28.87		REMOVE EXISTING BRIDGE MOUNT		
21781	21781	8.	FARMINGTON	S.R. 508 E.B. & W.B.	EAST OF BIRDSEYE AVE.	0.45	508E..051..0.45..A&B 508W..051..0.45..A&B	REMOVE EXISTING TRUSS INSTALL NEW TRUSS	SPM-09	01.01.11
21656	22063	9.	EAST HARTFORD	I-84 W.B.&E.B.	0.35 MILE BEFORE EXIT 57	64.94	084W..042..64.94..A,B,C&D 084E..042..64.94..A	REMOVE EXISTING TRUSS W.B. INSTALL NEW TRUSS W.B. & E.B.	SPM-10	01.01.12
21389B	N/A	10.	ENFIELD	I-91 N.B.	AT EXIT 47W	55.55	N/A	REMOVE EXISTING BRIDGE MOUNT	SPM-11	01.01.13
21124	21124	11.	COLCHESTER	RTE 2 W.B.	AT EXIT 18	24.12	002W..028..24.12..A	REMOVE EXISTING TRUSS INSTALL NEW CANTILEVER AND TRAILBLAZER	SPM-12	01.01.14

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari

CHECKED BY: J. Massini

SCALE = NONE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR..MSH..INX..0170..3447.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:
Mark Mahoch

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

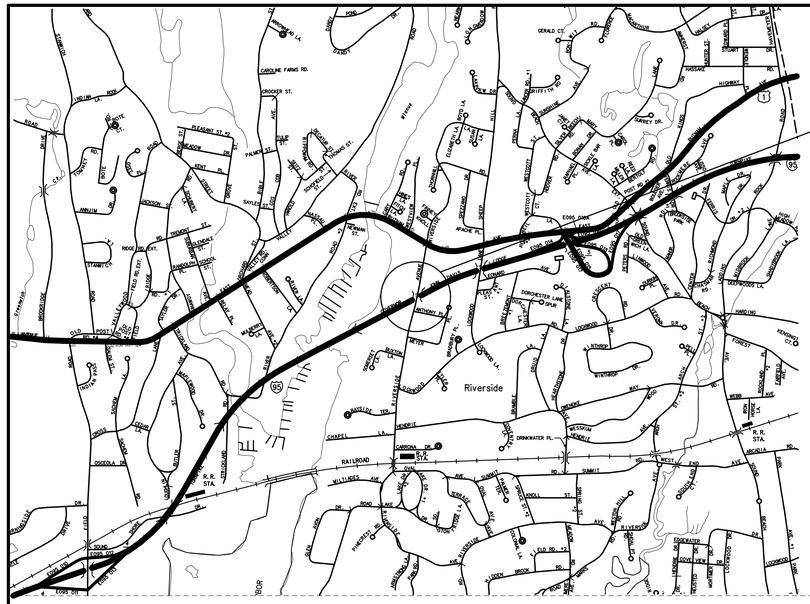
TOWN: VARIOUS

DRAWING TITLE: INDEX PLAN

PROJECT NO. 170-3447

DRAWING NO. INX-1

SHEET NO. 01.03.02

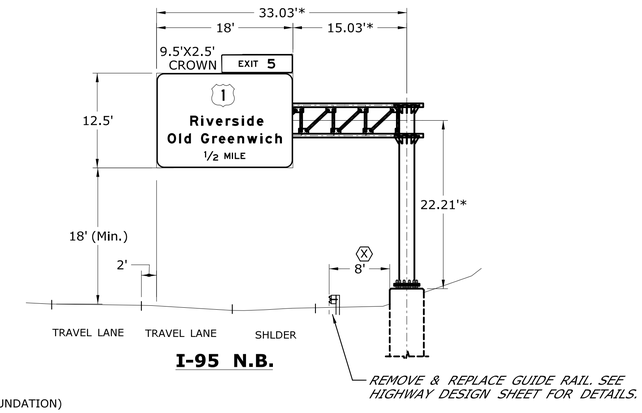


SITE NO. 1
TOWN OF GREENWICH
I-95 N.B.
APPROXIMATE MILEAGE: 5.01
SIGN LOCATION NO. 095N_056_5.01_A
OLD SIGN SUPPORT STRUCTURE NO. 20011
NEW SIGN SUPPORT STRUCTURE NO. 22059

COORDINATE GRID
N
NAD 83
CONNECTICUT

LOCATION PLAN - SITE 1

SCALE: NONE

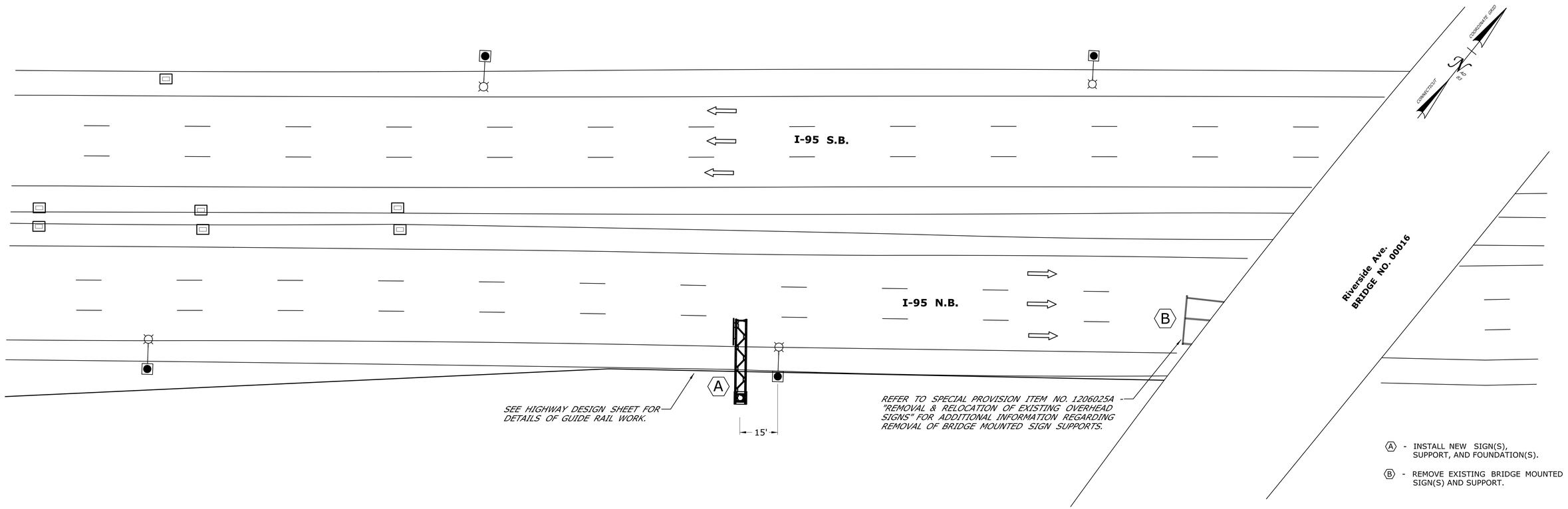


X - MAINTAIN DISTANCE BEHIND GUIDERAIL (MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

PROPOSED CROSS SECTION - SITE 1

SCALE: 1" = 10'



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

B - REMOVE EXISTING BRIDGE MOUNTED SIGN(S) AND SUPPORT.

PLAN VIEW - SITE 1

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

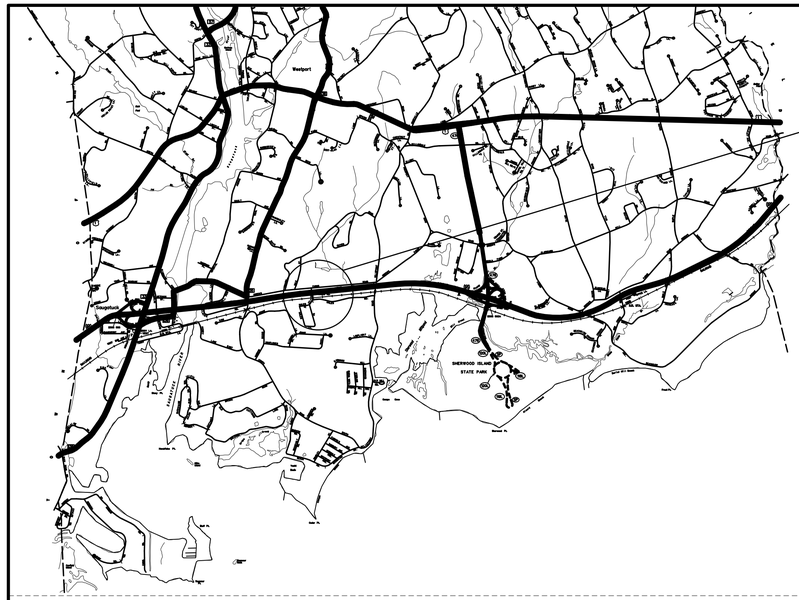
Filename: ...\TR_MST_SPM_170_3447_Site 1 Greenwich.dgn

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

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

TOWN: Greenwich
DRAWING TITLE: SITE 1

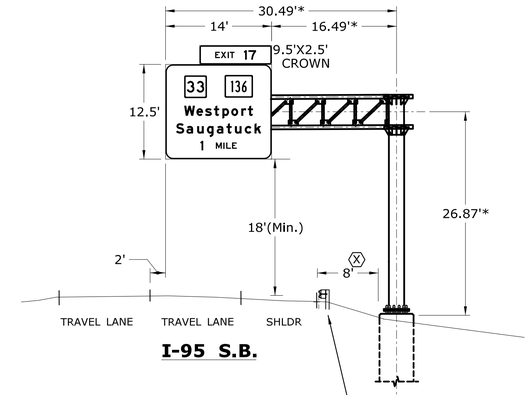
PROJECT NO. 170-3447
DRAWING NO. SPM-01
SHEET NO. 01.03.03



SITE NO. 2
TOWN OF WESTPORT
I-95 S.B.
APPROXIMATE MILEAGE: 19.31
SIGN LOCATION NO. 095N_158_19.31_A
OLD SIGN SUPPORT STRUCTURE NO. 20264
NEW SIGN SUPPORT STRUCTURE NO. 22060

LOCATION PLAN - SITE 2

SCALE: NONE



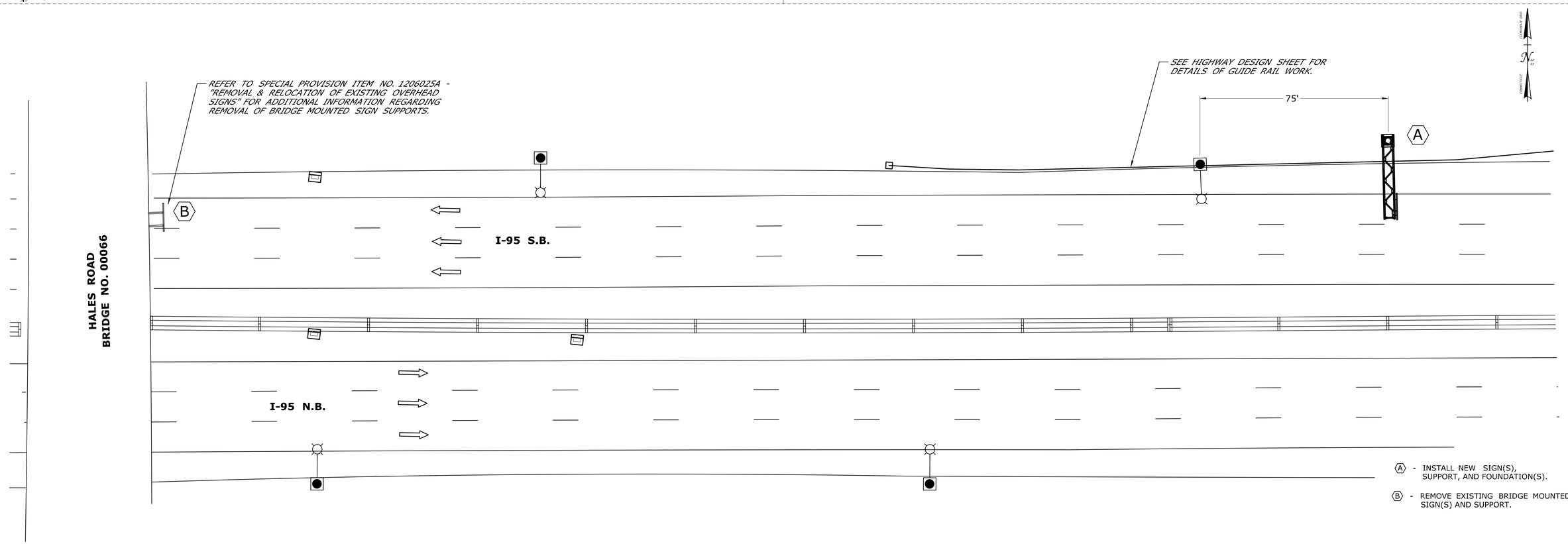
REMOVE & REPLACE GUIDE RAIL. SEE HIGHWAY DESIGN SHEET FOR DETAILS.

X - MAINTAIN DISTANCE BEHIND GUIDERAIL (MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

PROPOSED CROSS SECTION - SITE 2

SCALE: NONE



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

B - REMOVE EXISTING BRIDGE MOUNTED SIGN(S) AND SUPPORT.

PLAN VIEW - SITE 2

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: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

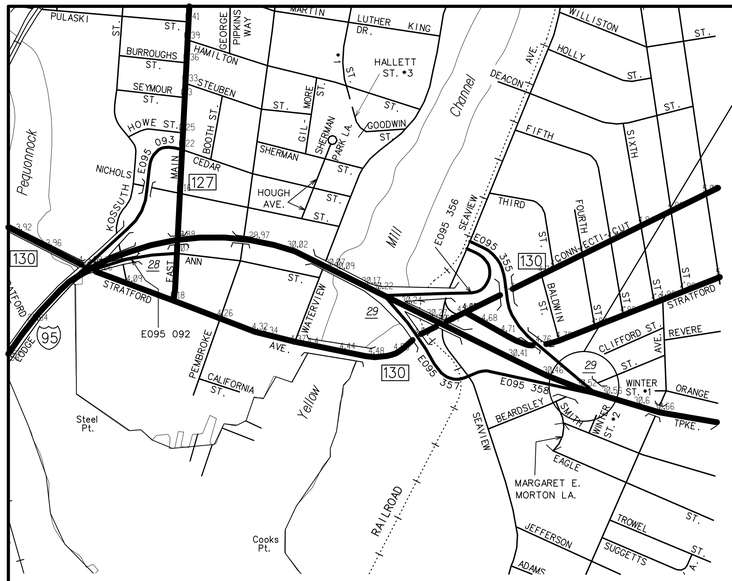
Filename: ...\TR_MST_SPM_170_3447_Site 2 Westport.dgn

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

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

TOWN: Westport
DRAWING TITLE: SITE 2

PROJECT NO. 170-3447
DRAWING NO. SPM-02
SHEET NO. 01.03.04

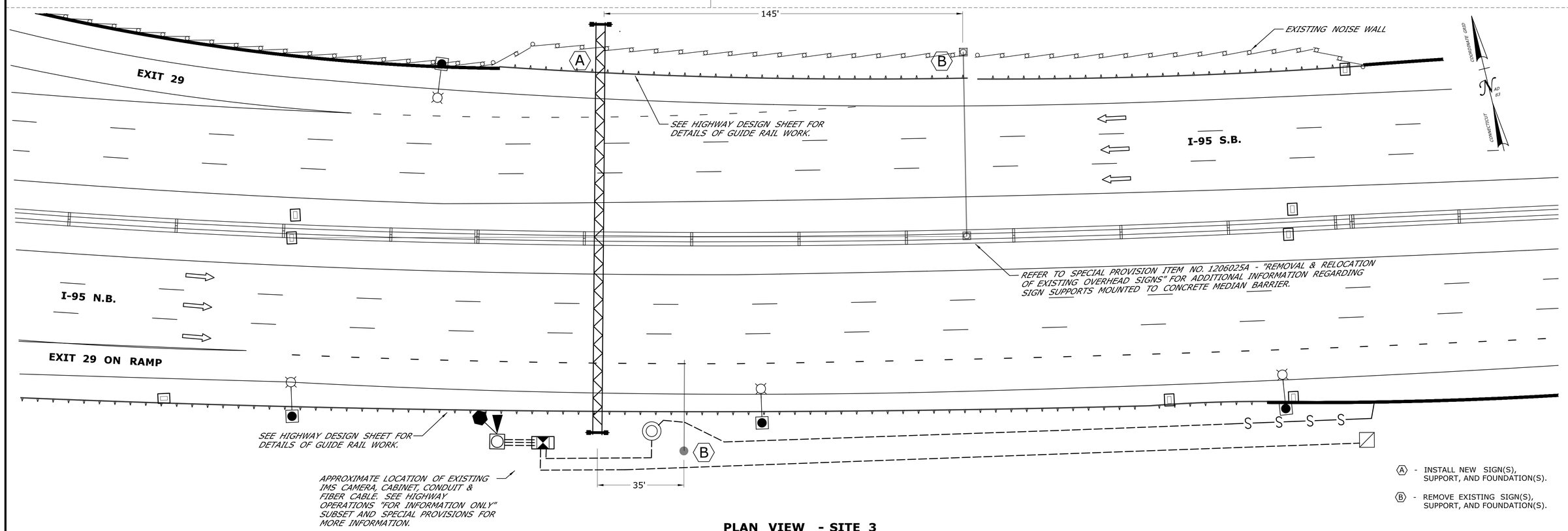


SITE NO. 3
CITY OF BRIDGEPORT
I-95 N.B. & S.B.
APPROXIMATE MILEAGE: 30.59
SIGN LOCATION NO. 095N_015_30.59_A, 095S_015_30.59_A, 095S_015_30.59_B,
OLD SIGN SUPPORT STRUCTURE NO. 20797 & 20084
NEW SIGN SUPPORT STRUCTURE NO. 22061

LOCATION PLAN - SITE 3

SCALE: NONE

SEE SHEET 2 OF 2 FOR SITE 3 CROSS SECTIONS



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: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 3 Bridgeport.dgn

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

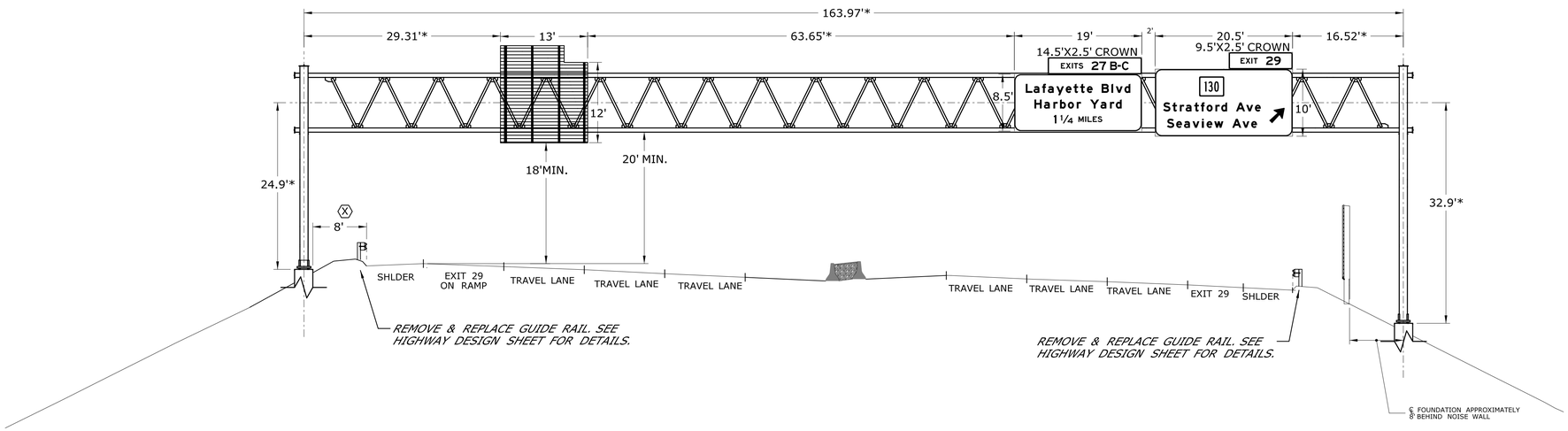
PROJECT TITLE: STATEWIDE REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES

TOWN: Bridgeport
DRAWING TITLE: SITE 3
SHEET 1 OF 2 (LOCATION & PLAN)

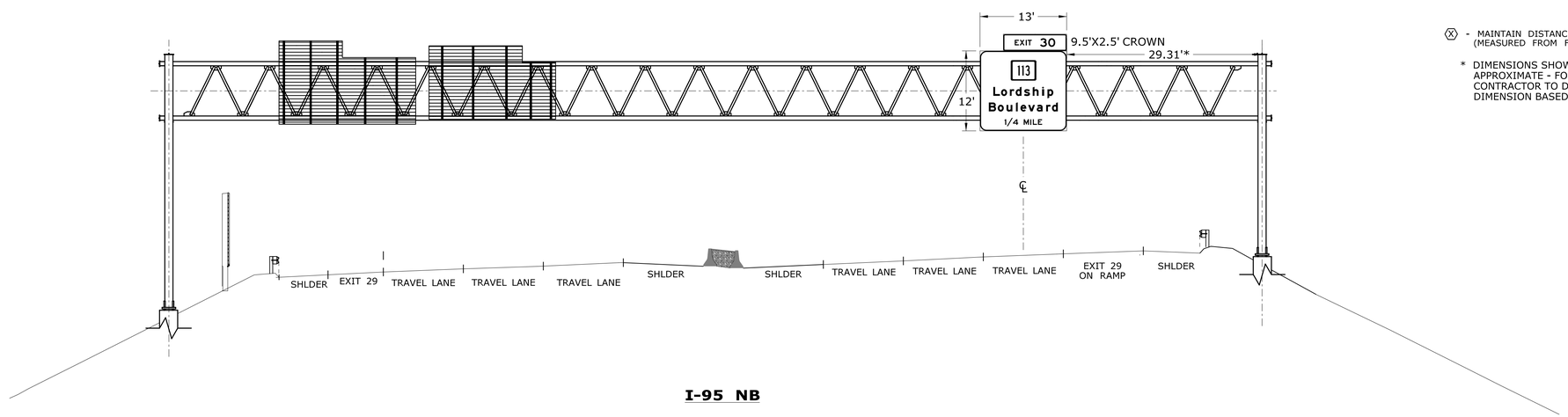
PROJECT NO. 170-3447
DRAWING NO. SPM-03
SHEET NO. 01.03.05

Ⓧ - MAINTAIN DISTANCE BEHIND GUIDERAIL
(MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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



I-95 SB



I-95 NB

Ⓧ - MAINTAIN DISTANCE BEHIND GUIDERAIL
(MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

PROPOSED CROSS SECTION - SITE 3

SCALE: 1" = 10 '

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 3 Bridgeport.dgn

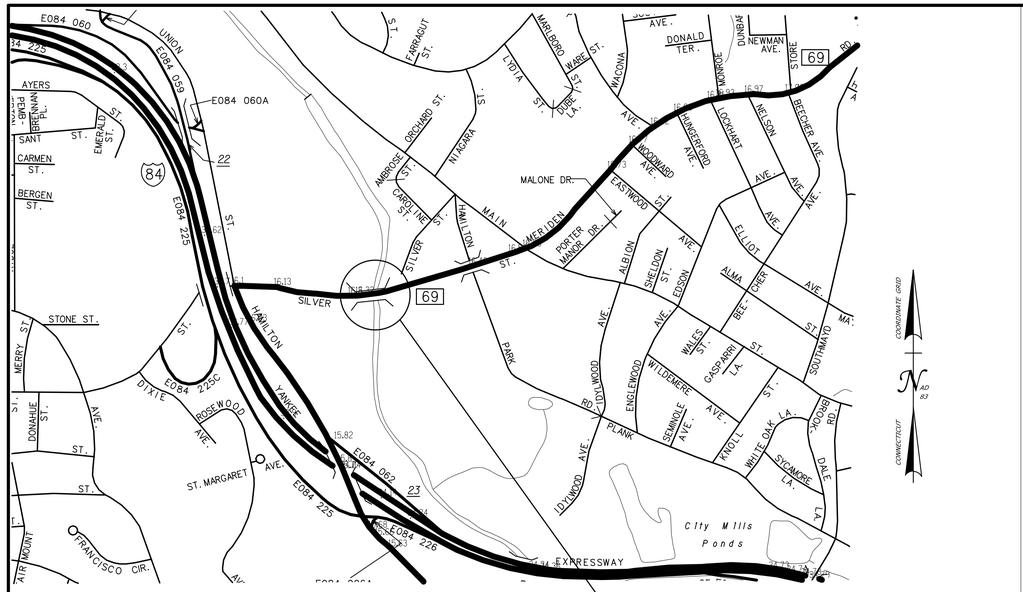
SIGNATURE/ BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Matkoski

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

TOWN: Bridgeport

DRAWING TITLE: SITE 3
SHEET 2 OF 2 (CROSS SECTION)

PROJECT NO. 170-3447
DRAWING NO. SPM-04
SHEET NO. 01.03.06



LOCATION PLAN - SITE 4

SCALE: NONE

SITE NO. 4
CITY OF WATERBURY
ROUTE 69 S.B.
APPROXIMATE MILEAGE: 16.24
SIGN LOCATION NO. N/A
OLD SIGN SUPPORT STRUCTURE NO. 21148
NEW SIGN SUPPORT STRUCTURE NO. N/A

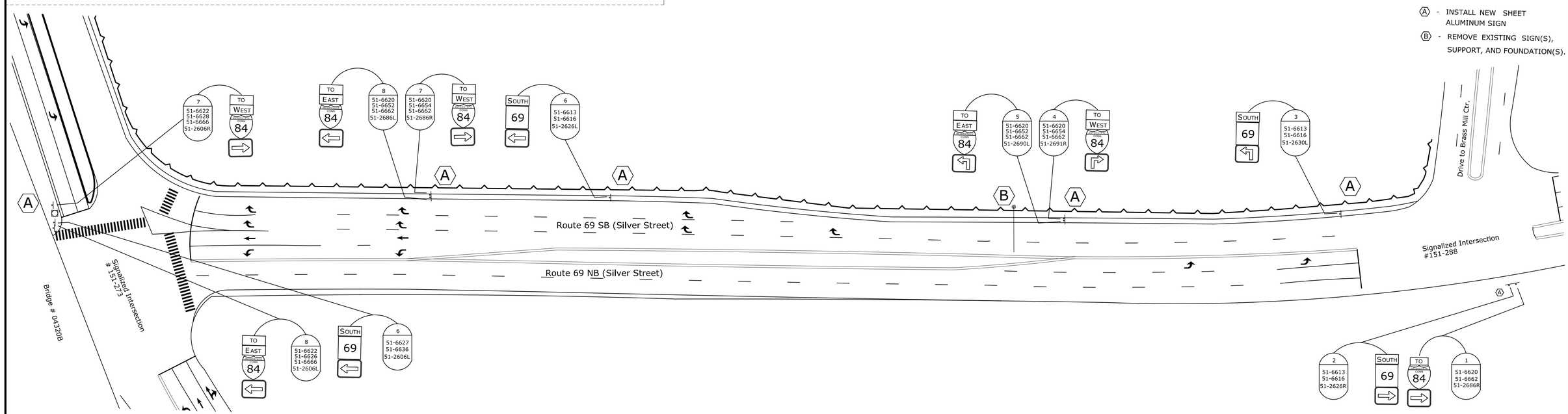
SHEET ALUMINUM SIGN NOTES:

1. ALL SIGN LOCATION ARE APPROXIMATE, EXACT LOCATIONS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER.
2. INSTALL SIGNS AND METAL SIGN POSTS IN ACCORDANCE WITH TRAFFIC STANDARD SHEETS TR-1208_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."

CONNECTICUT COORDINATE GRID
NAD 83

Ⓐ - INSTALL NEW SHEET ALUMINUM SIGN

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



PLAN VIEW - SITE 4

SCALE: 1"=40'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

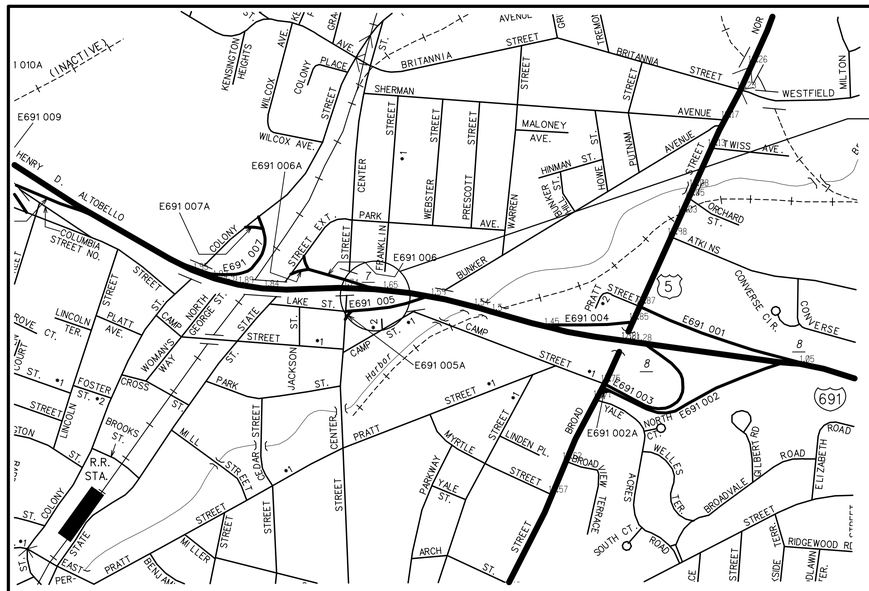
Filename: ...\TR_MST_SPM_170_3447_Site 4 Waterbury.dgn

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

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

TOWN: Waterbury
DRAWING TITLE: SITE 4

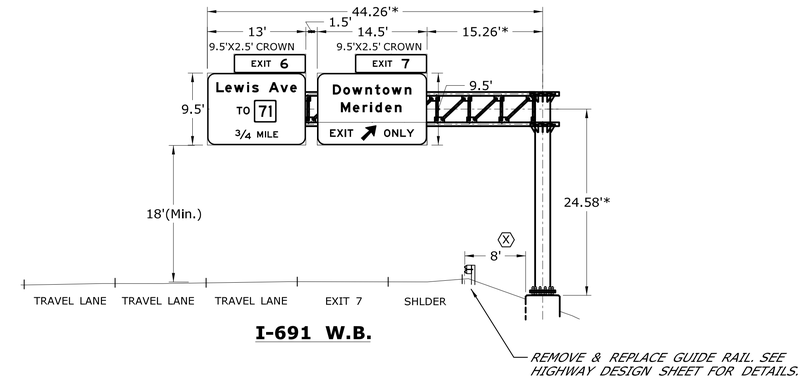
PROJECT NO. 170-3447
DRAWING NO. SPM-05
SHEET NO. 01.03.07



SITE NO. 5
CITY OF MERIDEN
I-691 W.B.
APPROXIMATE MILEAGE: 1.65
SIGN LOCATION NO. 691W_079_1.65_A,
691W_079_1.65_B
OLD SIGN SUPPORT STRUCTURE NO. 20694
NEW SIGN SUPPORT STRUCTURE NO. 20694

LOCATION PLAN - SITE 5

SCALE: NONE

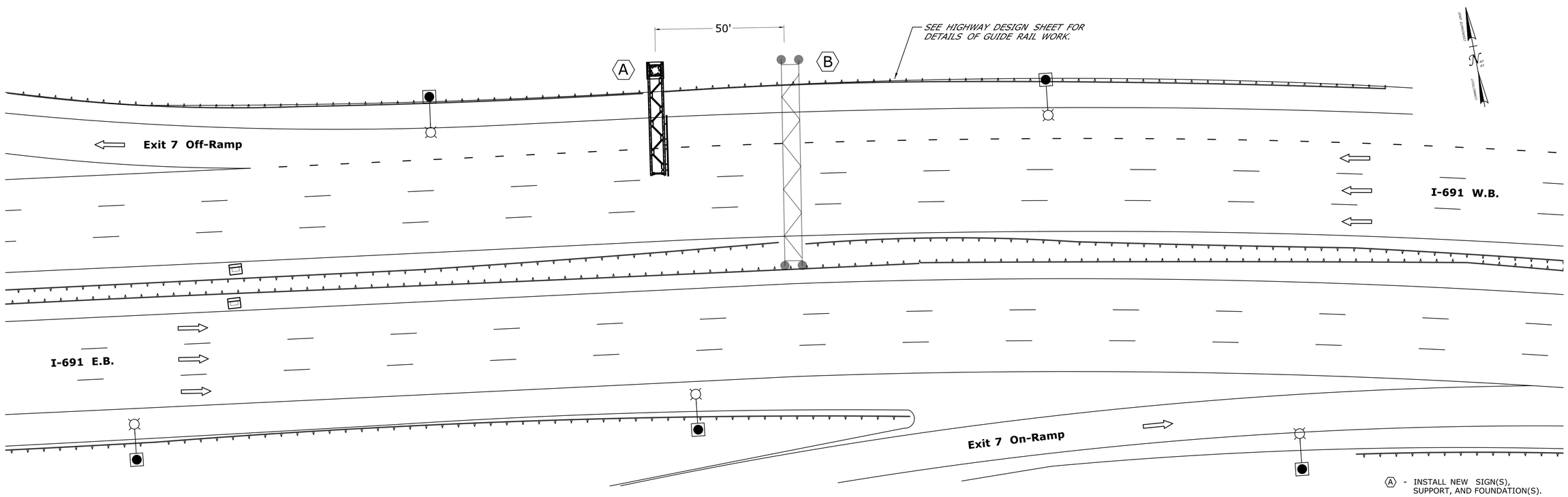


(X) - MAINTAIN DISTANCE BEHIND GUIDERAIL (MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

PROPOSED CROSS SECTION - SITE 5

SCALE: 1" = 10'



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

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

PLAN VIEW - SITE 5

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: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

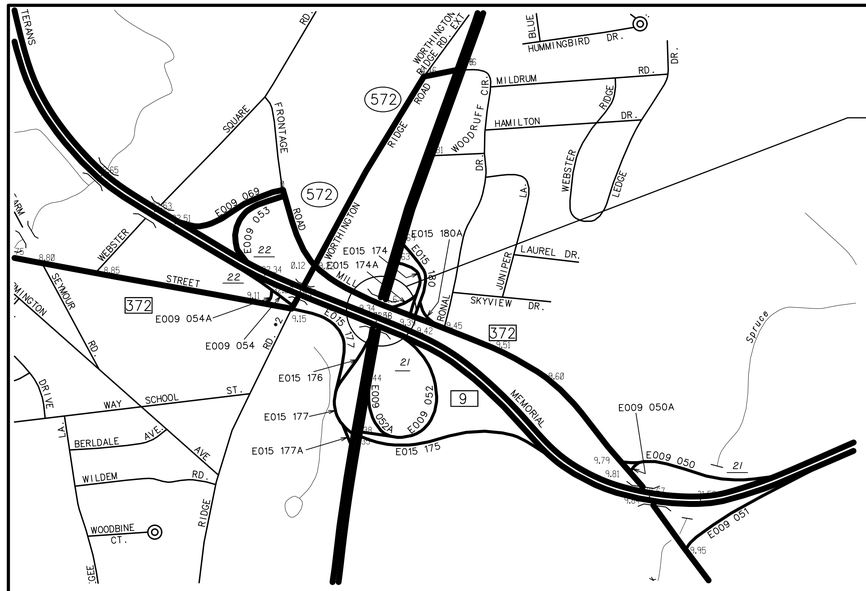
Filename: ...\TR_MST_SPM_170_3447_Site 5 Meriden.dgn

SIGNATURE/ BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

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

TOWN: Meriden
DRAWING TITLE: SITE 5

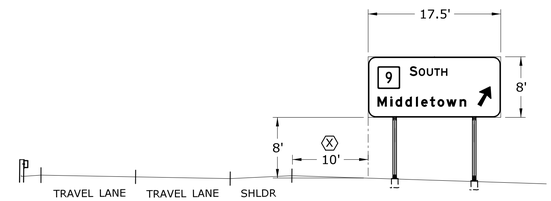
PROJECT NO. 170-3447
DRAWING NO. SPM-06
SHEET NO. 01.03.08



SITE NO. 6
TOWN OF BERLIN
ROUTE 5 S.B.
APPROXIMATE MILEAGE: 24.11
SIGN LOCATION NO. 005S_007_24.11A
OLD SIGN SUPPORT STRUCTURE NO. 21023
NEW SIGN SUPPORT STRUCTURE NO. N/A

LOCATION PLAN - SITE 6

SCALE: NONE



ROUTE 5 SB

PROPOSED CROSS SECTION - SITE 6

SCALE: 1" = 10'

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: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 6 Berlin.dgn

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

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

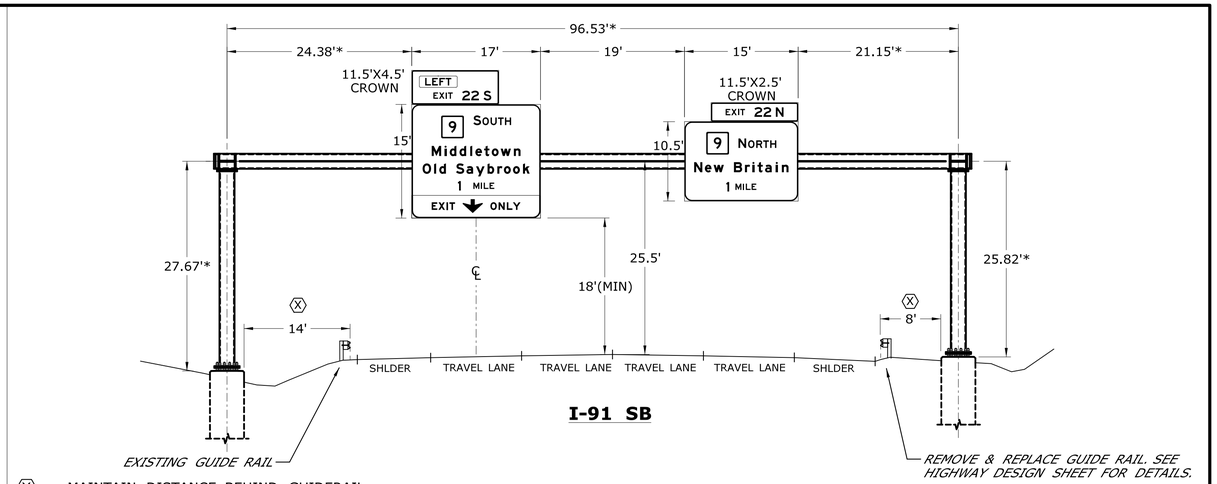
TOWN: Berlin
DRAWING TITLE: SITE 6

PROJECT NO. 170-3447
DRAWING NO. SPM-07
SHEET NO. 01.03.09

SITE NO. 7
TOWN OF ROCKY HILL
I-91 S.B.
APPROXIMATE MILEAGE: 28.87
SIGN LOCATION NO. 091S_118_28.87_A, 091S_118_28.87_B
OLD SIGN SUPPORT STRUCTURE NO. 21470A, 21470B, 21470C
NEW SIGN SUPPORT STRUCTURE NO. 22062

LOCATION PLAN - SITE 7

SCALE: NONE

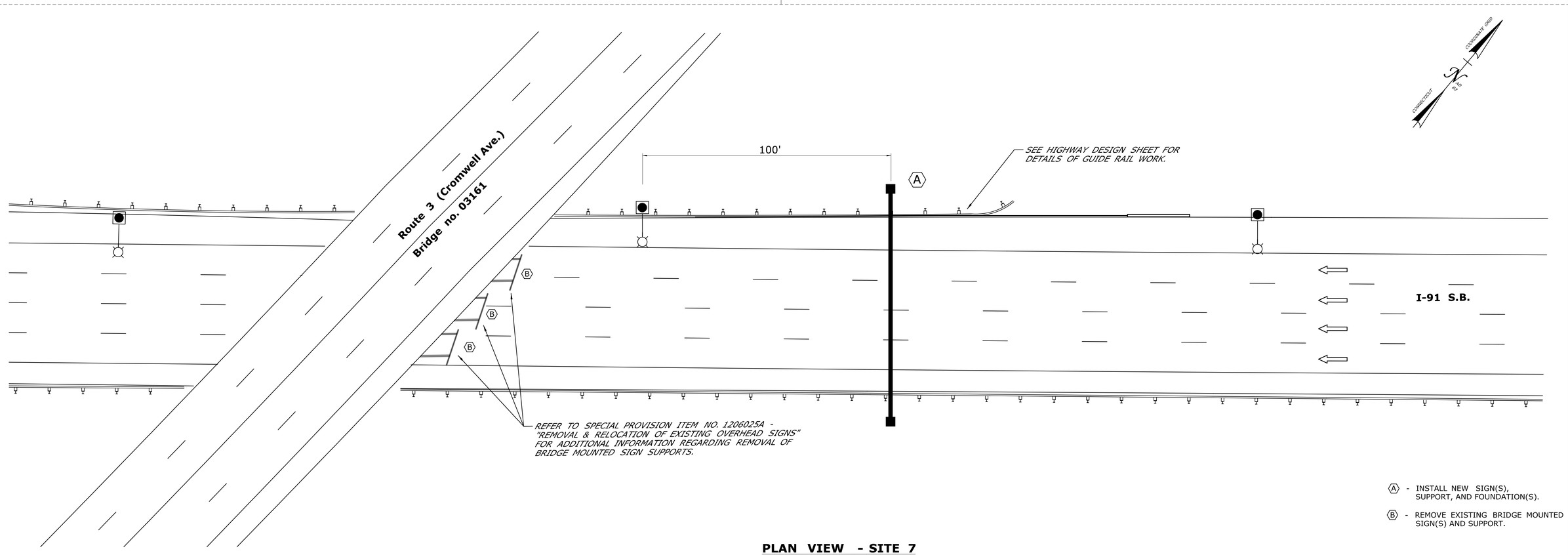


(X) - MAINTAIN DISTANCE BEHIND GUIDERAIL (MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

PROPOSED CROSS SECTION - SITE 7

SCALE: 1" = 10'



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

(B) - REMOVE EXISTING BRIDGE MOUNTED SIGN(S) AND SUPPORT.

PLAN VIEW - SITE 7

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

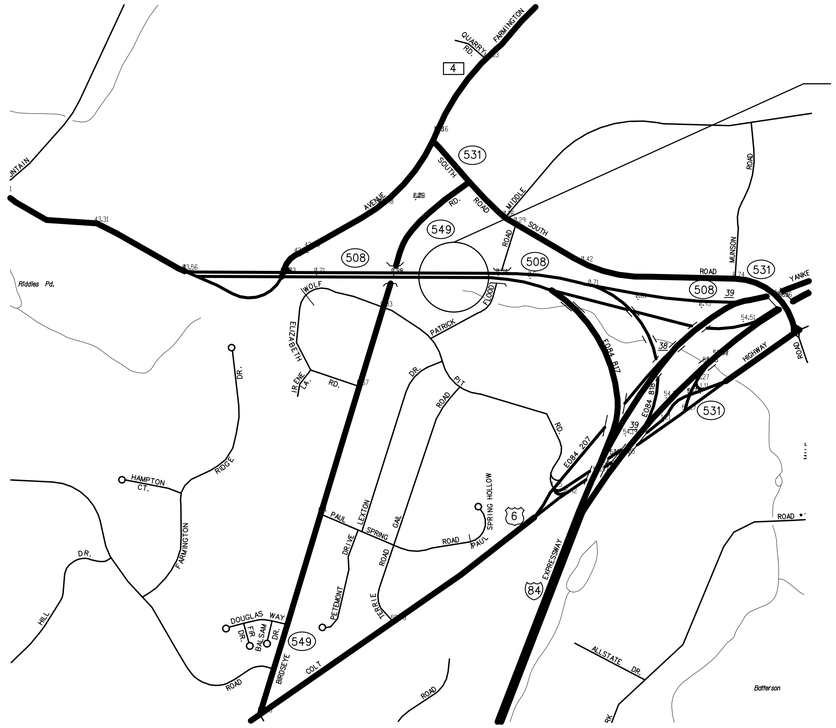
Filename: ...\TR_MST_SPM_170_3447_Site 7 Rocky Hill.dgn

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

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

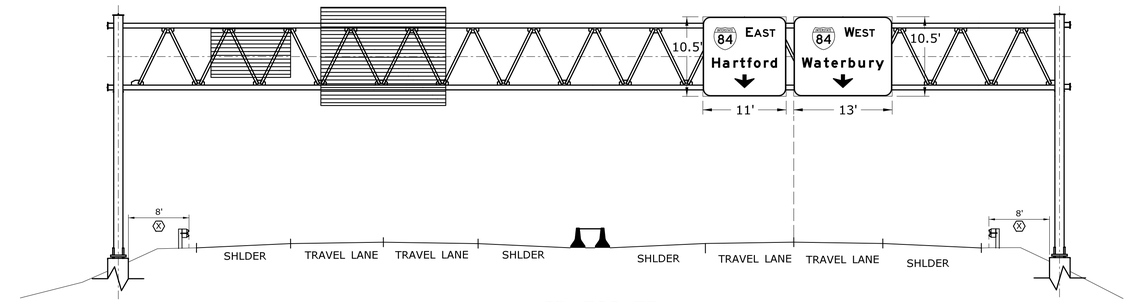
TOWN: Rocky Hill
DRAWING TITLE: SITE 7

PROJECT NO. 170-3447
DRAWING NO. SPM-08
SHEET NO. 01.03.10

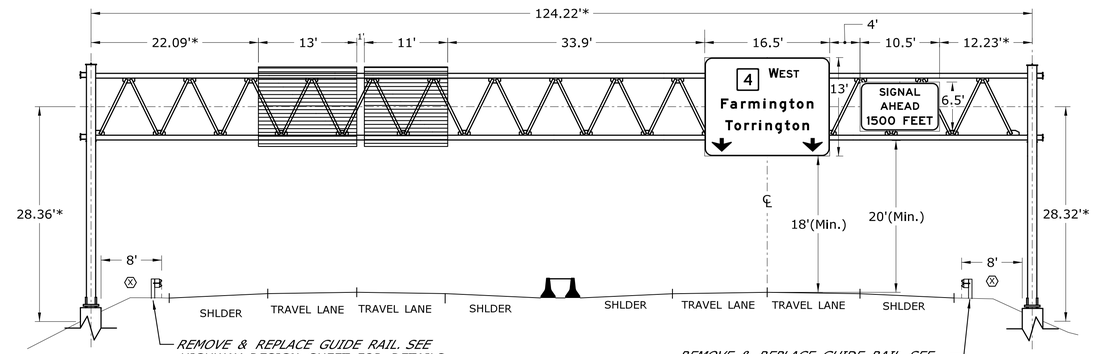


LOCATION PLAN - SITE 8

SCALE: NONE



SR 508 EB



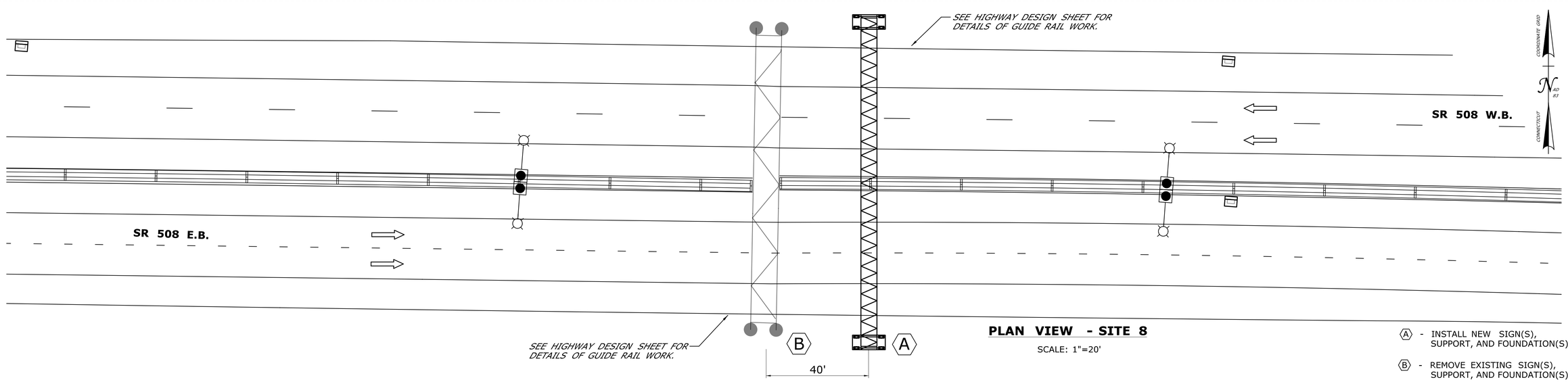
SR 508 WB

PROPOSED CROSS SECTION - SITE 8

SCALE: 1" = 10'

(X) - MAINTAIN DISTANCE BEHIND GUIDERAIL
(MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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



PLAN VIEW - SITE 8

SCALE: 1"=20'

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

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

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 8 Farmington.dgn

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

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

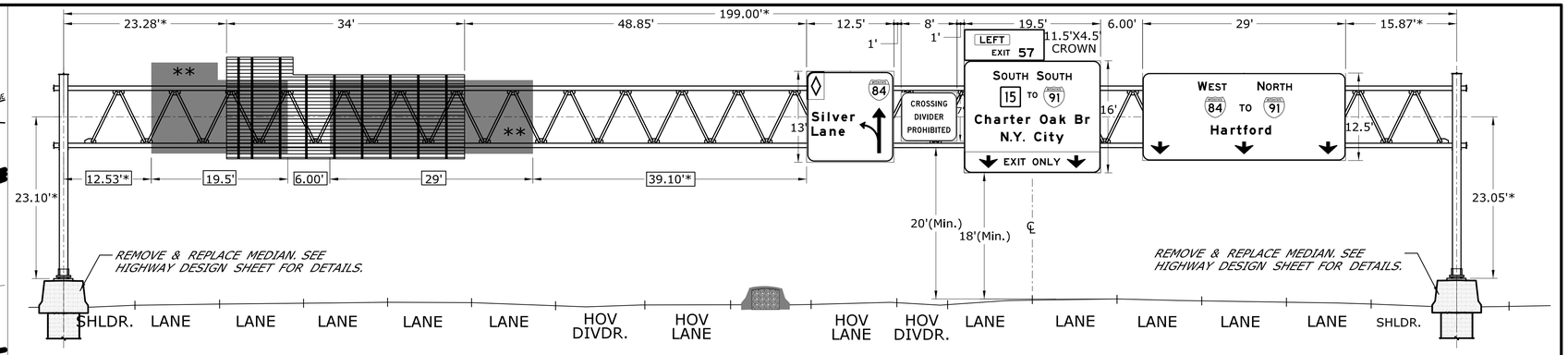
TOWN: Farmington
DRAWING TITLE: SITE 8

PROJECT NO. 170-3447
DRAWING NO. SPM-09
SHEET NO. 01.03.11

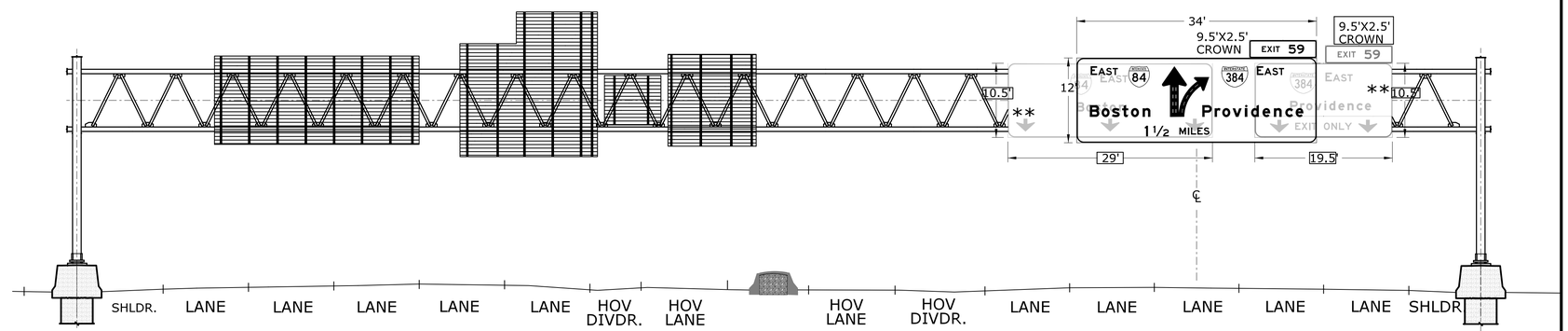
SITE NO. 9
TOWN OF EAST HARTFORD
I-84 E.B. & W.B.
APPROXIMATE MILEAGE: 64.94
SIGN LOCATION NO.
084W_042_64.94_A,084W_042_64.94_B,
084W_042_64.94_C,084W_042_64.94_D,
084E_042_64.94_A
OLD SIGN SUPPORT STRUCTURE NO. 21656
NEW SIGN SUPPORT STRUCTURE NO. 22063

LOCATION PLAN - SITE 9

SCALE: NONE



I-84 W.B



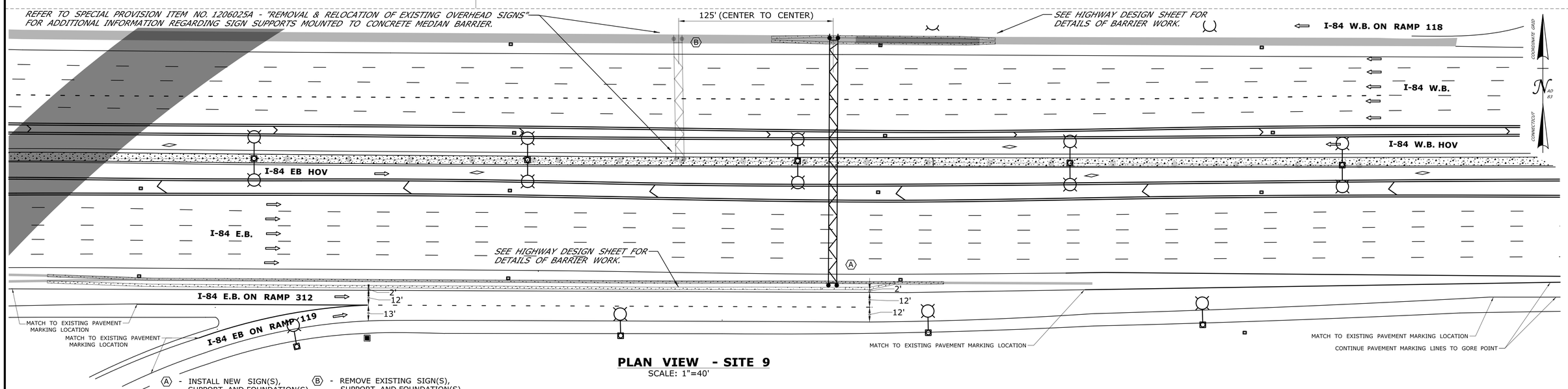
I-84 E.B

SCALE: 1"=10'

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

FUTURE SIGN PANEL DIMENSION

** SIGN NOT IN CONTRACT 0170-3447. FUTURE SIGNS SHOWN FOR STRUCTURAL DESIGN PURPOSES



PLAN VIEW - SITE 9

SCALE: 1"=40'

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

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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

Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

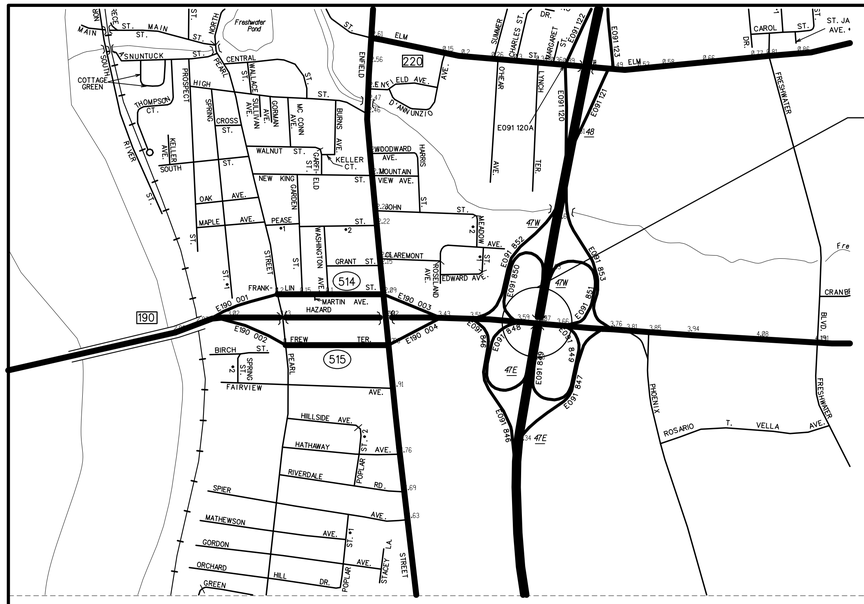
Filename: ...\TR_MST_SPM_170_3447_Site 9 East Hartford.dgn

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

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

TOWN: East Hartford
DRAWING TITLE: SITE 9

PROJECT NO. 170-3447
DRAWING NO. SPM-10
SHEET NO. 01.03.12

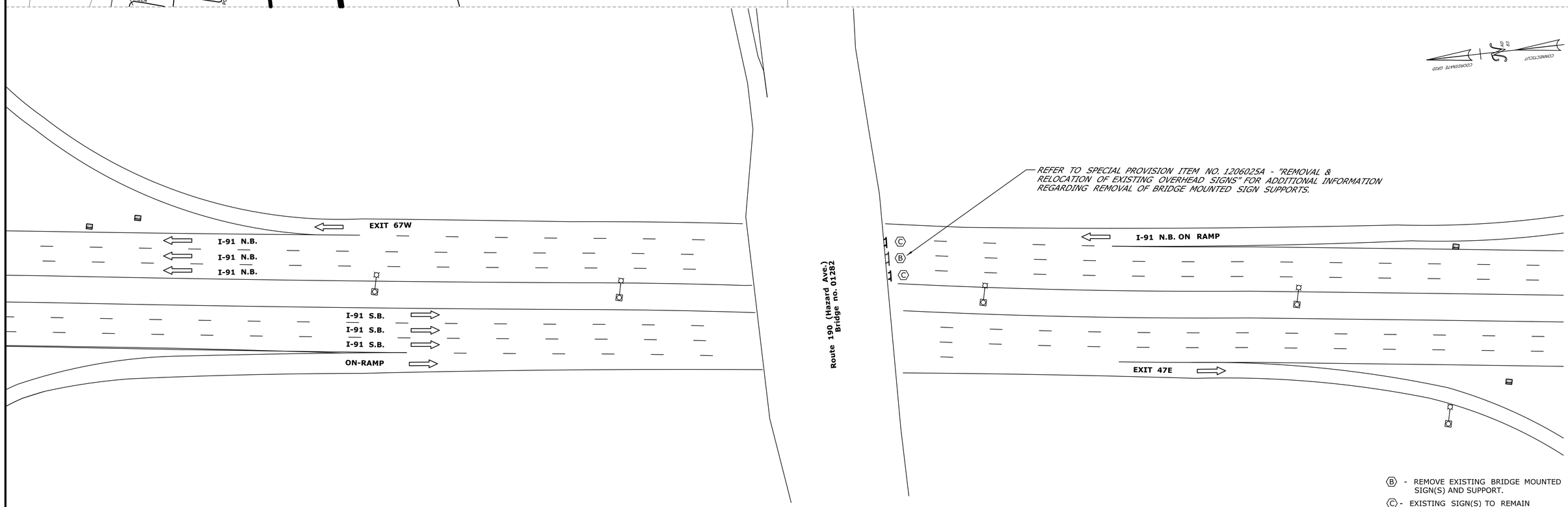


SITE NO. 10
TOWN OF ENFIELD
I-91 N.B.
APPROXIMATE MILEAGE: 55.55
SIGN LOCATION NO. N/A
OLD SIGN SUPPORT STRUCTURE NO. 21389B
NEW SIGN SUPPORT STRUCTURE NO. N/A

COORDINATE GRID
N
NAD 83
CONNECTICUT

LOCATION PLAN - SITE 10

SCALE: NONE



(B) - REMOVE EXISTING BRIDGE MOUNTED SIGN(S) AND SUPPORT.

(C) - EXISTING SIGN(S) TO REMAIN

PLAN VIEW - SITE 10

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 10 Enfield.dgn

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

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

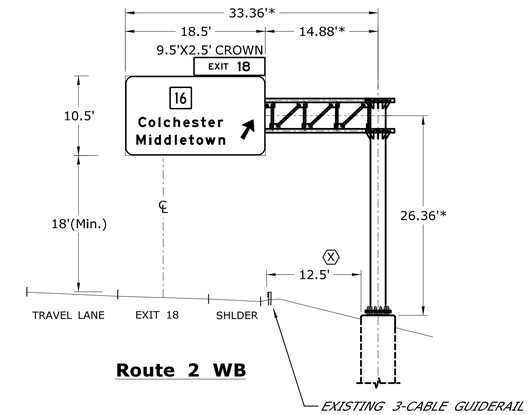
TOWN: Enfield
DRAWING TITLE: SITE 10

PROJECT NO. 170-3447
DRAWING NO. SPM-11
SHEET NO. 01.03.13

SITE NO. 11
TOWN OF COLCHESTER
Route 2 W.B.
APPROXIMATE MILEAGE: 24.12
SIGN LOCATION NO. 002W_028_24.12_A
OLD SIGN SUPPORT STRUCTURE NO. 21124
NEW SIGN SUPPORT STRUCTURE NO. 21124

LOCATION PLAN - SITE 11

SCALE: NONE



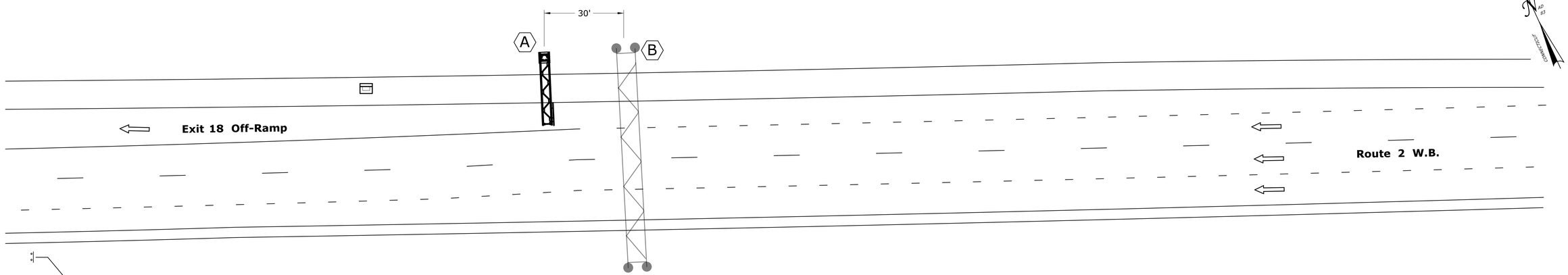
Route 2 WB

X - MAINTAIN DISTANCE BEHIND GUIDERAIL (MEASURED FROM FACE OF RAIL TO FRONT OF FOUNDATION)

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

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).

WEST
2

1
51-6628
51-6636

SHEET ALUMINUM SIGN NOTES:

1. INSTALL SHEET ALUMINUM SIGN AS SHOWN, EXACT LOCATION SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER.
2. INSTALL SHEET ALUMINUM SIGNS AND METAL SIGN POSTS IN ACCORDANCE WITH TRAFFIC STANDARD SHEETS TR-1208_01 "SIGN PLACEMENT AND RETROREFLECTIVE STRIP DETAILS" AND TR-1208_02 "METAL SIGN POSTS AND SIGN MOUNTING DETAILS."

PLAN VIEW - SITE 11

SCALE: 1"=20'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MST_SPM_170_3447_Site 11 Colchester.dgn

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

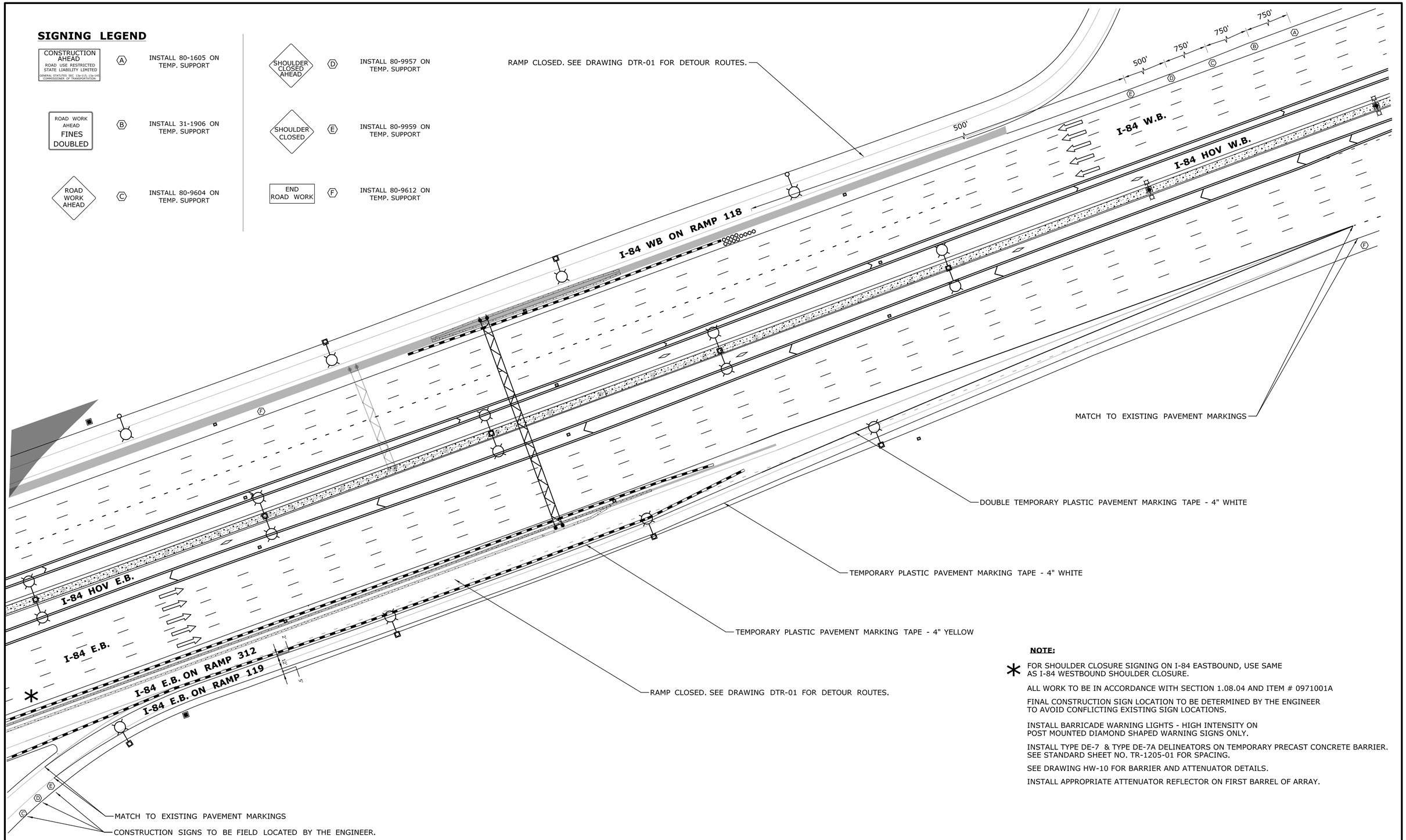
PROJECT TITLE: STATEWIDE REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES

TOWN: Colchester
DRAWING TITLE: SITE 11

PROJECT NO. 170-3447
DRAWING NO. SPM-12
SHEET NO. 01.03.14

SIGNING LEGEND

CONSTRUCTION AHEAD ROAD USE RESTRICTED STATE LIABILITY LIMITED GENERAL STATUTES SEC 13a-115, 13a-149 COMMISSIONER OF TRANSPORTATION	A	INSTALL 80-1605 ON TEMP. SUPPORT	SHOULDER CLOSED AHEAD	D	INSTALL 80-9957 ON TEMP. SUPPORT
ROAD WORK AHEAD FINES DOUBLED	B	INSTALL 31-1906 ON TEMP. SUPPORT	SHOULDER CLOSED	E	INSTALL 80-9959 ON TEMP. SUPPORT
ROAD WORK AHEAD	C	INSTALL 80-9604 ON TEMP. SUPPORT	END ROAD WORK	F	INSTALL 80-9612 ON TEMP. SUPPORT



NOTE:

* FOR SHOULDER CLOSURE SIGNING ON I-84 EASTBOUND, USE SAME AS I-84 WESTBOUND SHOULDER CLOSURE.

ALL WORK TO BE IN ACCORDANCE WITH SECTION 1.08.04 AND ITEM # 0971001A

FINAL CONSTRUCTION SIGN LOCATION TO BE DETERMINED BY THE ENGINEER TO AVOID CONFLICTING EXISTING SIGN LOCATIONS.

INSTALL BARRICADE WARNING LIGHTS - HIGH INTENSITY ON POST MOUNTED DIAMOND SHAPED WARNING SIGNS ONLY.

INSTALL TYPE DE-7 & TYPE DE-7A DELINEATORS ON TEMPORARY PRECAST CONCRETE BARRIER. SEE STANDARD SHEET NO. TR-1205-01 FOR SPACING.

SEE DRAWING HW-10 FOR BARRIER AND ATTENUATOR DETAILS.

INSTALL APPROPRIATE ATTENUATOR REFLECTOR ON FIRST BARREL OF ARRAY.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/17/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_TEMP_SPM_RAMP_170_3447_East Hartford.dgn

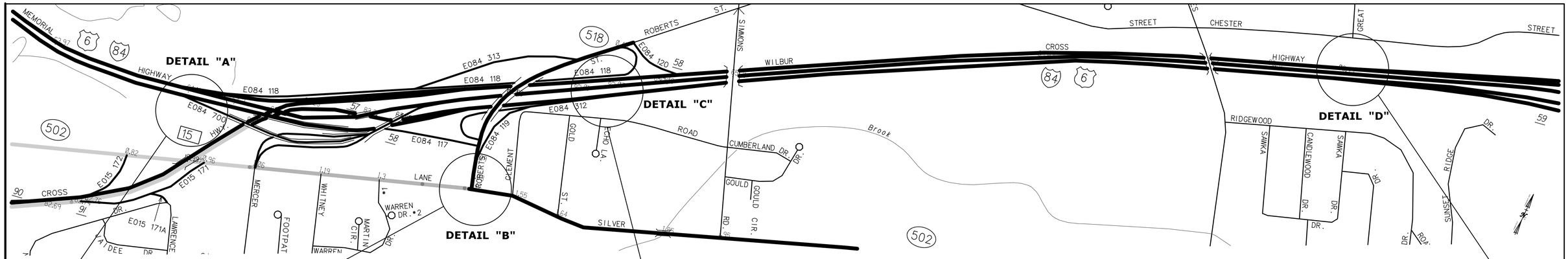
SIGNATURE/BLOCK: OFFICE OF ENGINEERING
APPROVED BY: Mark Makuch

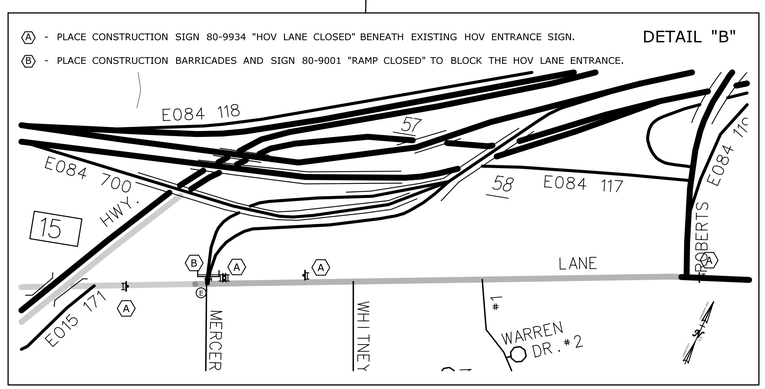
PROJECT TITLE: STATEWIDE REPLACEMENT OF OVERHEAD SIGN SUPPORTS ON VARIOUS ROUTES

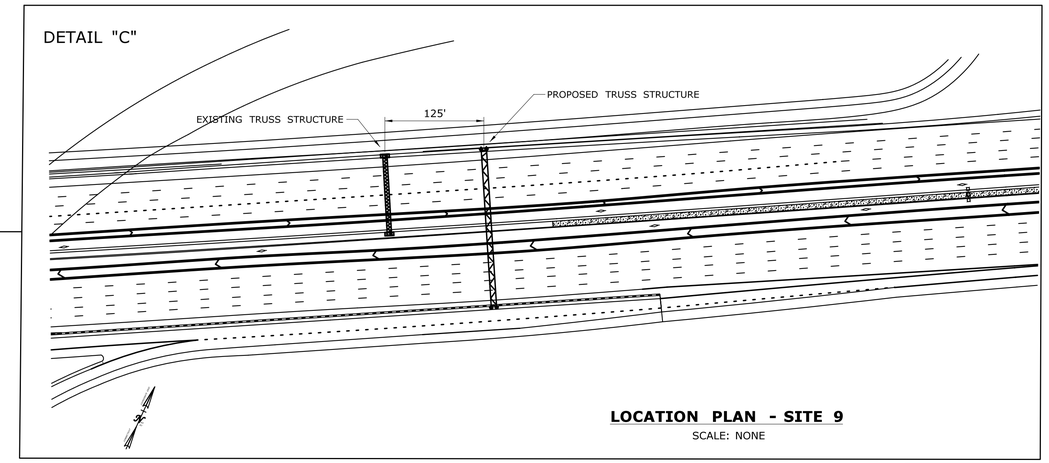
TOWN: East Hartford

DRAWING TITLE: SITE 9
TEMP. SIGNS & PAVEMENT MARKINGS

PROJECT NO. 170-3447
DRAWING NO. MPT-01
SHEET NO. 01.03.15

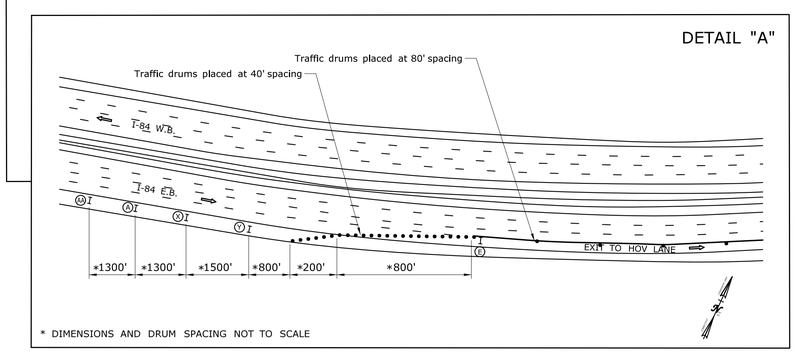


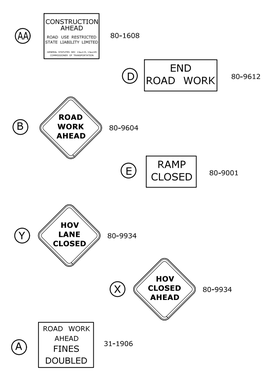


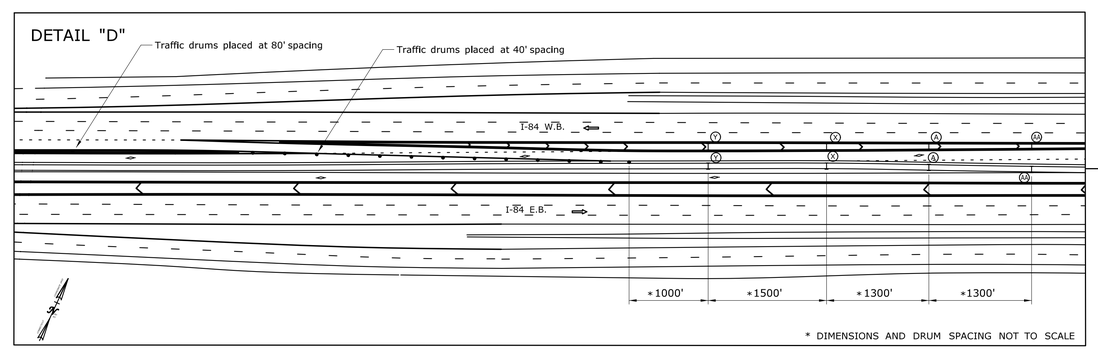


LOCATION PLAN - SITE 9

SCALE: NONE







NOTES:
1. ALL CONSTRUCTION SIGNS ARE PAYABLE UNDER ITEM # 1220027 - CONSTRUCTION SIGNS.
2. BARRICADE 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.
4. INSTALL ADDITIONAL SIGNS AA, A, & X ON THE EB ON-RAMPS FROM ROUTE 2 AND GOVERNOR STREET.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/23/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MPT_STAGING_170_3447_East Hartford (option 2).dgn

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

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

TOWN: East Hartford

DRAWING TITLE: SITE 9 HOV CLOSURE PLAN

PROJECT NO. 170-3447
DRAWING NO. MPT-02
SHEET NO. 01.03.16

DOT CATALOG NO.
("PAID AS CONSTRUCTION SIGN")
(TYP.)

WEST	51-6654	24" X 12"
EAST	51-6652	24" X 12"
NORTH	51-6651	24" X 12"
00	51-6662	24" X 24"
000	51-6663	30" X 24"
DETOUR ⇦	80-9710	30" X 24"
DETOUR ⇨	80-9710	30" X 24"
DETOUR ⇧	80-9710	30" X 24"
TO	51-6650	24" X 12"
RAMP CLOSED	80-9001	48" X 30"

NOTES:

ALL SIGN LOCATIONS ARE APPOXIMATE, EXACT LOCATIONS SHALL BE ADJUSTED IN THE FIELD AS DIRECTED BY THE ENGINEER.

EXISTING SIGNS THAT CONFLICT WITH THE DETOUR SIGNS SHALL BE COVERED, REMOVED, OR REVISED AS DIRECTED BY THE ENGINEER. THE SIGNS SHALL BE RESTORED WHEN THE DETOUR IS NOT IN USE.

DETOUR SIGNS ARE PAYABLE UNDER ITEM NO. 1220027 - CONSTRUCTION SIGNS.

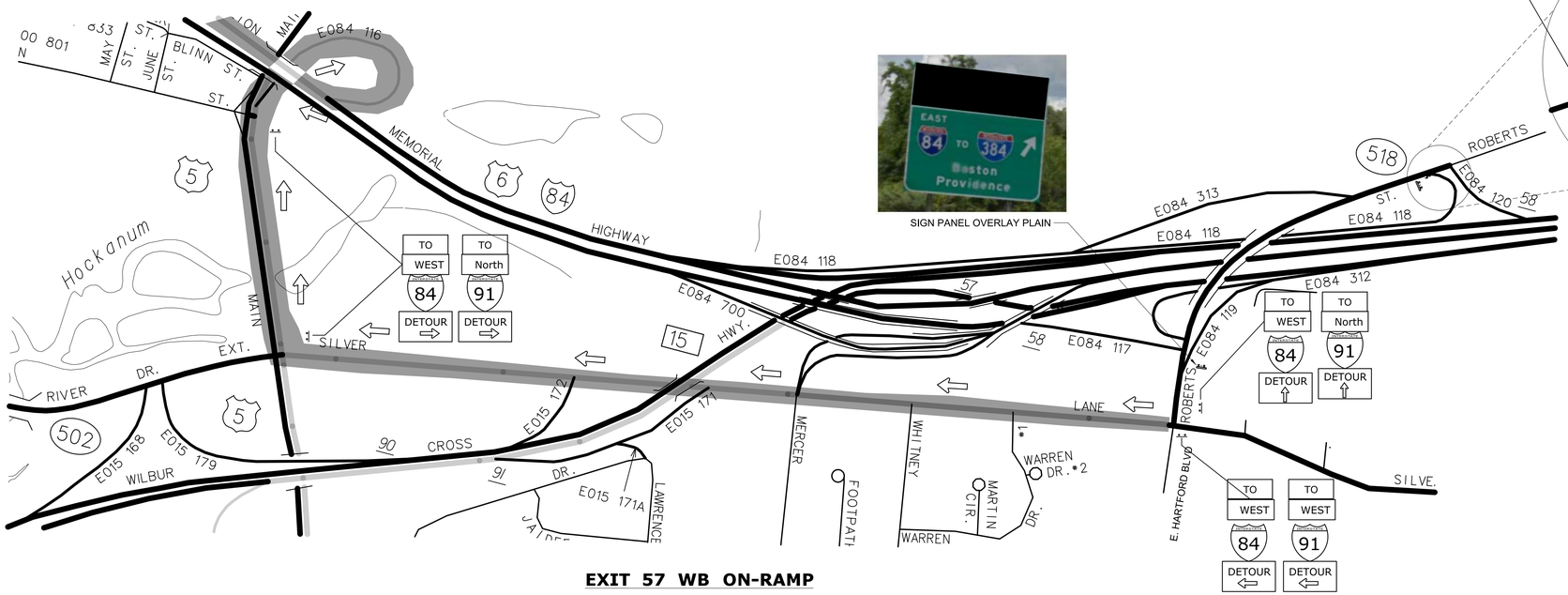
DETOUR SIGN ARE ONLY TO BE POSTED WHILE THE DETOUR IS OPERATIONAL, THEY SHALL BE COVERED OR REMOVED WHILE DETOUR IS NOT OPERATION.

DETOUR SIGNS ARE TO BE INSTALLED SUCH THAT THEY DO NOT BLOCK OR ARE NOT BLOCKED BY EXISTING SIGNS.

TWO WEEKS PRIOR TO THE START OF CONSTRUCTION, THE CONTRACTOR SHALL INSTALL REMOTE CONTROL CHANGEABLE MESSAGE SIGNS AT ENTRANCES OF BOTH RAMP 118 & 312.

LEGENDS:

- CONSTRUCTION BARRICADE TYPE III
- SINGLE POST-MOUNTED SIGN
- DOUBLE POST-MOUNTED SIGN
- * BARRICADE WARNING LIGHTS - HIGH INTENSITY (ONLY TO BE USED ON POST MOUNTED SIGNS)

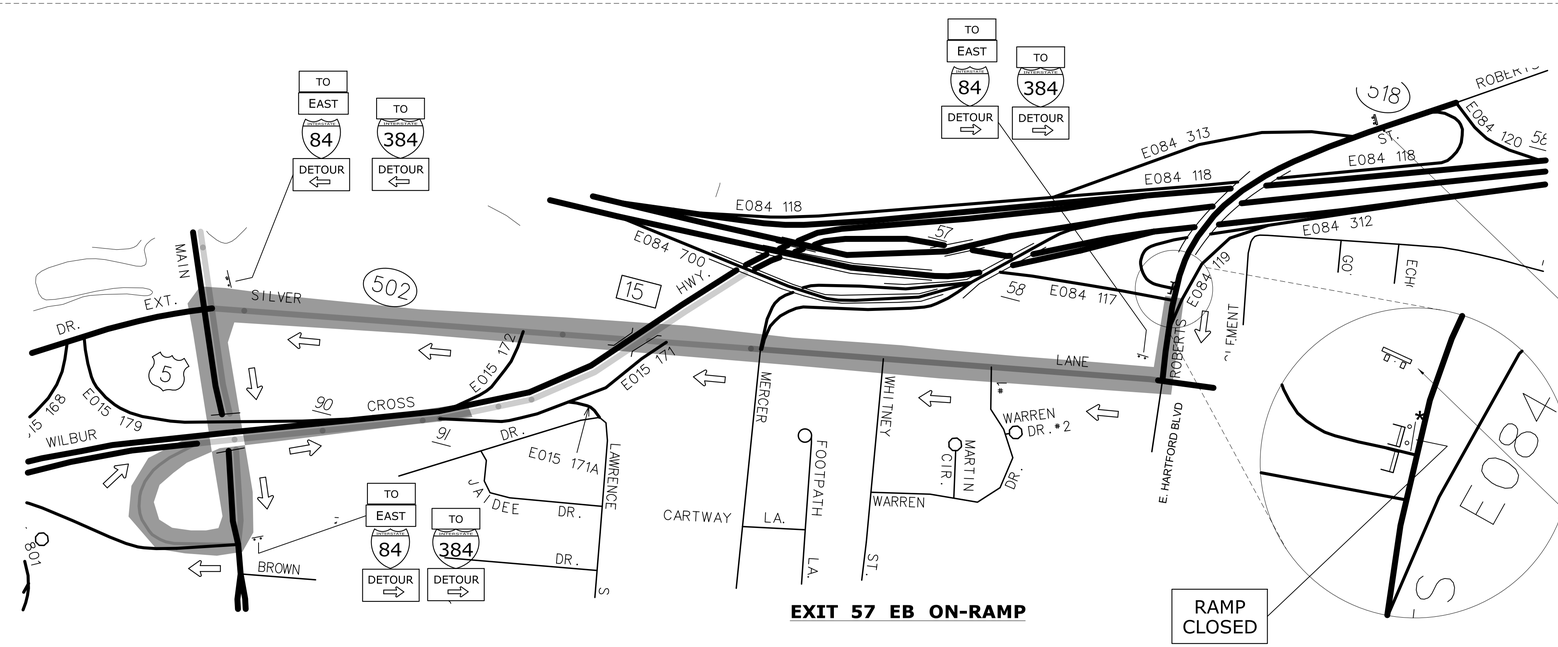


SIGN PANEL OVERLAY PLAIN

RAMP CLOSED

SIGN PANEL OVERLAY W/COPY

EXIT 57 WB ON-RAMP



EXIT 57 EB ON-RAMP

GROUND MOUNTED SIGN FOR I-84 EB TO REMAIN

SIGN PANEL OVERLAY W/COPY

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/23/2018

DESIGNER/DRAFTER: S. Bhandari
CHECKED BY: J. Massini

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\TR_MSH_DTR_0170_3447_East_Hartford.dgn

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

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

TOWN: East Hartford

DRAWING TITLE: DETOUR PLAN

PROJECT NO. 170-3447
DRAWING NO. DTR-01
SHEET NO. 01.03.17

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.
5.00	60X12	51-5202	2	.100
10.00	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	2	.125

SERVICE PLAZA ↗

LEGEND - WHITE
BACKGROUND - BLUE

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
39.00	72X78	51-6158	2	.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		2	.080

D10 - SERIES

D10-4

NORTH
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 ↗

FOR USE AT "NO NUMBERED" EXITS

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

E5-1a

EXIT ↖ 00 — 51-6124

EXIT 00 ↗ — 51-6125

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
32.50	78X60		2	.125

E5-1a

EXIT ↖ 00 B — 51-6126

EXIT 00 B ↗ — 51-6127

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
45.00	108X60		2	.125

E5-1a

EXIT ↖ 00 A-B — 51-6128

EXIT 00 A-B ↗ — 51-6129

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
57.50	138X60		2	.125

I - SERIES

I-3

(Variable)
River

VARIABLE: RIVER, BROOK, CREEK

AREA (SQ. FT)	SIZE (INCHES)	CONN. D.O.T. #	POSTS	ALUM. THK.
1.50	18X12	51-2009	1	.080
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		.080
1.50	18X12	51-6505		.080

M1 - SERIES

M1-1

INTERSTATE CONNECTICUT 00 — 51-6662, 51-6666, VARIABLE: 1 or 2 DIGITS

INTERSTATE CONNECTICUT 000 — 51-6663, 51-6667, VARIABLE: 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 — 51-6615, 51-6635, VARIABLE: 1 or 2 DIGITS

000 — 51-6644, 51-6645, VARIABLE: 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
5.00	30X24	51-6644	1	.080
9.00	36X36	51-6635	2	.080
11.25	45X36	51-6645	2	.100

M1-5

00 — 51-6616, 51-6636, VARIABLE: 1 or 2 DIGITS

000 — 51-6647, 51-6646, VARIABLE: 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
5.00	30X24	51-6647	1	.080
9.00	36X36	51-6636	2	.080
11.25	45X36	51-6646	2	.100

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	36X18	51-6655	(1)	.080
4.50	36X18	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	36X18	51-6658	(1)	.080
4.50	36X18	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	36X18	51-6656	(1)	.080
4.50	36X18	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	36X18	51-6657	(1)	.080
4.50	36X18	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

51-2690
51-2630

51-2691
51-2631

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

M5-2

51-2692
51-2632

51-2693
51-2633

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

51-2688
51-2628

51-2689
51-2629
51-2609

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

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 SHALL BE 4 LBS./FT.
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 IX RETROREFLECTIVE WITH THE EXCEPTION OF BROWN WHICH SHALL BE TYPE IV RETROREFLECTIVE AND BLACK WHICH SHALL BE OPAQUE.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
2	7-2018	REVISED BROWN COLOR TO TYPE IV.	TR-GS_03
1	6-2018	NEW SHEET ISSUED	TR-GS_03

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

Plotted Date: 7/26/2018

DESIGNER/DRAFTER: A. MERMELSTEIN
CHECKED BY: B. SCHILLING

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\CTDOT_TRAFFIC_GS.dgn

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

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

TOWN: VARIOUS

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

PROJECT NO. 170-3447
DRAWING NO. TR_GS_01
SHEET NO. 01.03.18