

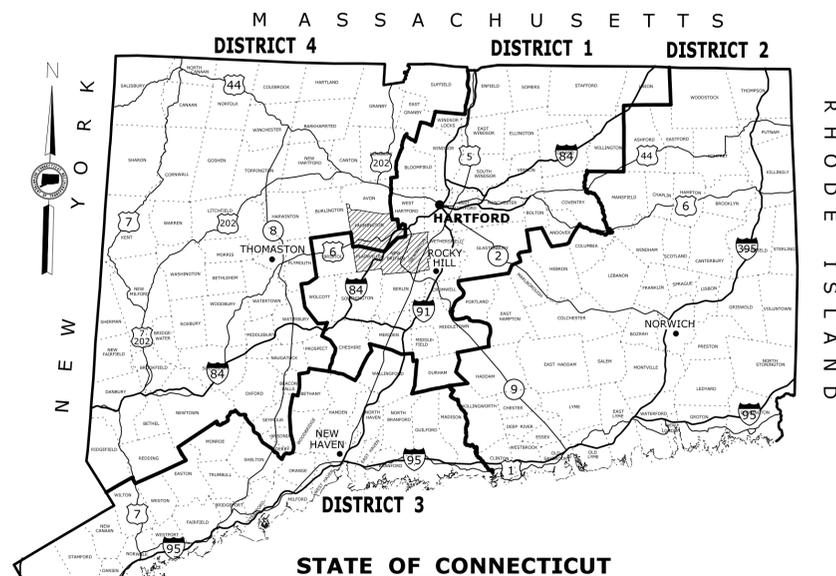


CONNECTICUT DEPARTMENT OF TRANSPORTATION



Plans For REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

Town(s)/City of NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE



GENERAL NOTES:

- FEDERAL AID PROJECT NO. N/A
- CONSTRUCTION SPECIFICATIONS: Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 817, dated 2016; Supplemental Specifications, dated July 2018; and Special Provisions
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM SYSTEM N.A.D. 1983
- VERTICAL DATUM BASED ON NAVD 1988
- SURVEYED BY: DISTRICT 1

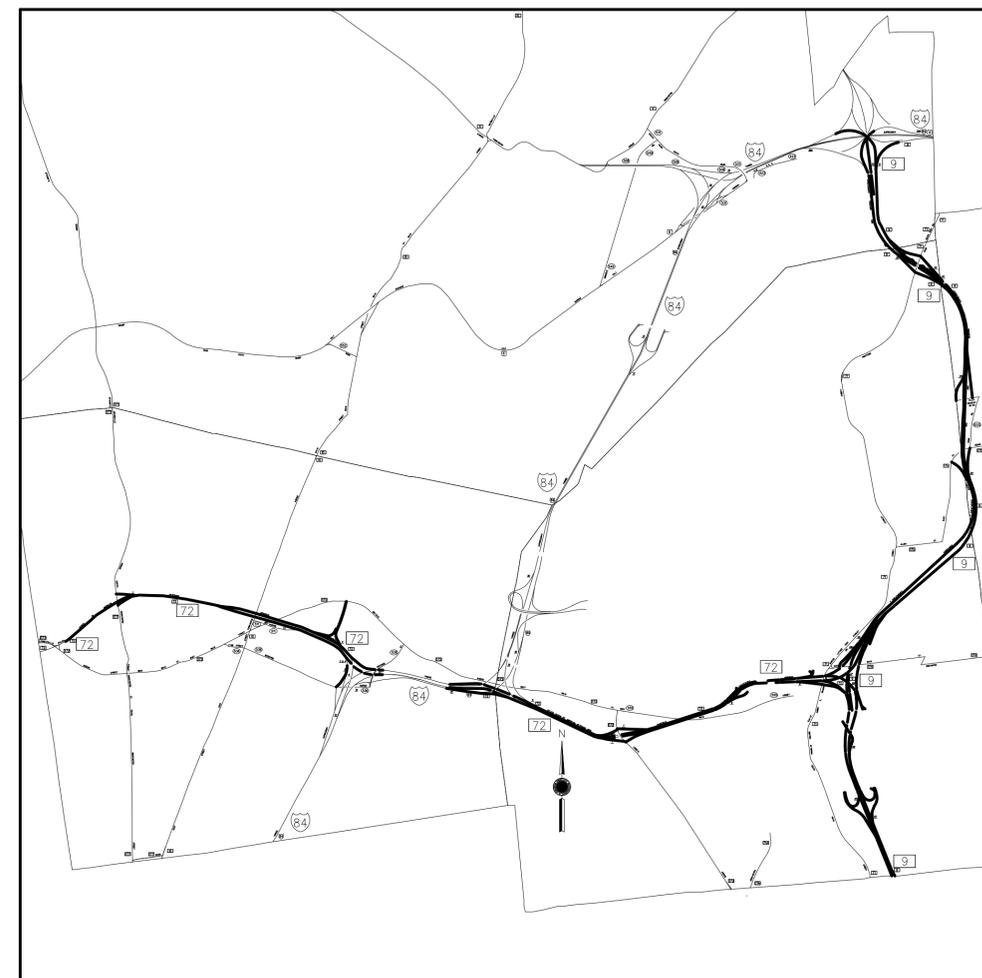
DISCLAIMER

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL SOURCES WITHIN THE DEPARTMENT.

PERSONS AND/OR ENTITIES WHICH REPRODUCE AND/OR MAKE SUCH INFORMATION AVAILABLE BY ANY MEANS ARE NOT AUTHORIZED BY THE DEPARTMENT TO DO SO AND MAY BE LIABLE FOR CLAIMS RESULTING FROM THE DISSEMINATION OF UNOFFICIAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
Route 009	STATE	6.2 MILES
Route 072	STATE	5.8 MILES

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
N/A	STATE	0171-0425



LOCATION PLAN
NOT TO SCALE

LIST OF SUBSETS

*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
# 01	GENERAL	2
# 02	REVISIONS	1
# 03	TRAFFIC	
# 04		
# 05		

LIST OF DRAWINGS SUBSET 01 - GENERAL

DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-1
DETAILED ESTIMATE SHEET	G-2

STANDARD CONVENTIONS	
North Arrow, W/No. Coord.	Grid Arrow
Chain Link Fence	Rustic Fence
Water Edge	Stream
Riprap	Hedge Row
Edge Of Road	Tree Line
Concrete Pavement	Shrub
Dirt Road	Evergreen Tree
B.C.L.C.	Deciduous Tree
Granite Curb	Retaining Wall
Guide Rail	
Concrete Median Barrier	
Bit. Walk	
Conc. Sidewalk	
Railroad Tracks	
Limit Of Marsh	Pipe Fence
Stone Wall	Board Fence
Ledge Outcrop	Property Line
Inland Wetland Limits	Lot Line
STATE LINE	Easement Line
Power Line	Highway Line
Swamp	Street Line
Building	
Transmission Tower	

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.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER - MARK F. MAKUCH, P.E.

APPROVAL RECOMMENDED BY: MANAGER OF TRAFFIC ENGINEERING - MARK F. CARLINO, P.E.

APPROVED BY: TRANSPORTATION ENGINEERING ADMINISTRATOR - SCOTT A. HILL, P.E.

PRELIMINARY DESIGN REVIEW

Plans For
REPLACEMENT OF HIGHWAY
SIGNING ON ROUTE 9
& ROUTE 72

Town(s)/City
NEW BRITAIN, NEWINGTON,
FARMINGTON, & PLAINVILLE

STATE PROJECT NO.

0171-0425

DRAWING NO.

G-1

SHEET NO.

01.01

GENERAL SIGNING NOTES

1. THE RELATIVE LOCATION OF EACH SIGN ON OVERHEAD STRUCTURES IS SHOWN READING ALPHABETICALLY FROM LEFT TO RIGHT AS VIEWED BY TRAFFIC.
2. REFER TO EACH INDIVIDUAL SIGNING PLAN FOR "SIGNING INSTALLATION NOTES" WHICH ARE SPECIFIC TO EACH SIGN WITHIN THE PROJECT.
3. ALL SIGN FOUNDATIONS SHALL BE FIELD STAKED AND THE LOCATIONS APPROVED BY AN ENGINEER FROM THE DIVISION OF TRAFFIC ENGINEERING OR DESIGNEE A MINIMUM OF 7 DAYS PRIOR TO INSTALLATION.
4. ALL EXTRUDED ALUMINUM SIGNS, SIDE MOUNTED SUPPORTS, AND FOUNDATIONS LOCATED WITHIN THE SIGNING LIMITS ARE TO BE REMOVED UNLESS OTHERWISE NOTED. ALL OVERHEAD AND BRIDGE MOUNTED SUPPORTS ARE TO BE REMOVED UNLESS OTHERWISE NOTED.
5. ALL PROPOSED EXTRUDED ALUMINUM SIGNS ARE TO BE NEW SIGNS ON NEW SUPPORT(S) AND FOUNDATION(S) UNLESS OTHERWISE NOTED.
6. ALL SHEET ALUMINUM SIGNS LOCATED WITHIN THE SIGNING LIMITS ON ROUTE 9 ARE TO BE REMOVED UNLESS OTHERWISE NOTED. ALL SHEET ALUMINUM SIGNS SHOWN ON ALL OTHER ROADWAYS ARE TO BE REMOVED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
7. ALL PRIVATE AND CITY/TOWN OWNED SIGNS ARE TO REMAIN UNLESS OTHERWISE NOTED.
8. THE REMOVAL OF EXISTING SIDE-MOUNTED EXTRUDED ALUMINUM SIGNS, SIGN SUPPORTS, FOUNDATIONS AND SHEET ALUMINUM SIGNS AND POSTS, AS WELL AS BRIDGE MOUNTED SHEET ALUMINUM SIGNS, WILL BE PAID FOR UNDER ITEM NO. 1206013: REMOVAL OF EXISTING SIGNS.
9. THE REMOVAL OF EXISTING OVERHEAD SIGNS WILL BE PAID FOR UNDER ITEM 1206011: REMOVAL OF EXISTING OVERHEAD SIGNING.
10. CERTAIN OVERHEAD SIGN SUPPORTS HAVE BEEN IDENTIFIED AS CONTAINING HAZARDOUS LEVELS OF LEAD. REFER TO THE SPECIAL PROVISIONS FOR ITEM NOS. 0020903A; LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS FOR THE REQUIRED PROCEDURES FOR REMOVING AND HANDLING HAZARDOUS MATERIALS, AS WELL AS A LISTING OF THE SPECIFIC CONTAMINATION LOCATIONS.
11. "CALL BEFORE YOU DIG" (C.B.Y.D.), CT DOT HIGHWAY OPERATIONS, AND CT DOT ELECTRICAL SHALL BE CONTACTED PRIOR TO THE INSTALLATION OF ANY NEW SIGNS.
12. THE CONTRACTOR SHALL CLEAR, GRUB, AND TRIM AS DIRECTED BY THE ENGINEER TO PROVIDE ADEQUATE SIGHTLINE TO THE SIGNS. THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 0952001A: SELECTIVE CLEARING AND THINNING AND ITEM NO. 0201001: CLEARING AND GRUBBING.
13. INCIDENT MANAGEMENT SYSTEM (IMS) EQUIPMENT IS NOT INCLUDED IN THE CONTRACT UNLESS SPECIFIED OTHERWISE.
14. N.I.C. (XXX-XXXX): DENOTES NOT IN CONTRACT AND PROJECT NUMBER INCLUDED UNDER (IF APPLICABLE).
15. SHEET ALUMINUM AND EXTRUDED ALUMINUM LOGO SERVICE SIGNS ARE TO BE NOT IN CONTRACT (N.I.C.) UNLESS OTHERWISE SHOWN ON THE PLANS.
16. WHEN A SIGN IS TO BE REPLACED, THE EXISTING SIGN SHOULD NOT BE REMOVED UNTIL THE REPLACEMENT SIGN IS INSTALLED.
17. SIGNS SHALL NOT BE PLACED LESS THAN 10 FEET FROM UTILITY POLES.
18. INSTALL NEW MILE MARKER SIGNS (SIGN NO. 51-5307) ON ROUTE 9 NB & SB AT ONE MILE INTERVALS WITHIN THE PROJECT LIMITS. INSTALL NEW MILE MARKER SIGNS (SIGN NOS. 51-5104 & 51-5302) ON ROUTE 9 NB & SB AT 0.20 MILE INTERVALS WITHIN THE PROJECT LIMITS. EACH LOCATION SHALL BE MEASURED AND VERIFIED BY THE CONTRACTOR PRIOR TO INSTALLATION. NOTE THAT THESE SIGNS ARE NOT SHOWN ON THE PLANS. THIS WORK WILL BE PAID FOR UNDER ITEM NO. 1208931: SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING).
19. DELINEATORS SHALL BE INSTALLED WITHIN THE PROJECT LIMITS ON THE ROUTE 8 MAINLINE, RAMPS, AND TURNINGS ROADWAYS. EXISTING WHITE AND YELLOW DELINEATORS ARE TO BE REMOVED IN AREAS WHERE NEW ONES ARE INSTALLED. INSTALL DELINEATORS IN ACCORDANCE WITH TRAFFIC ENGINEERING STANDARD DRAWINGS TR-1205-01: DELINEATION, DELINEATORS, AND OBJECT MARKER DETAILS.
20. ALL OBJECT MARKERS TO REMAIN UNLESS OTHERWISE NOTED.
21. ALL CHEVRON SIGN (SIGN NO. 41-4211 & 41-4260) POSTS ARE TO HAVE RETROREFLECTIVE STRIP(SIGN NO. 41-5008) INSTALLED EXCEPT FOR THOSE INSTALLED ON BARRIER. REFLECTORS ARE TO BE PAID FOR UNDER ITEM NO. 1208931: SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING). ALL NEW CHEVRON SIGNS ARE TO BE SPACED 80 FEET APART UNLESS OTHERWISE NOTED.
22. ALL RAMP SIGNS ARE TO HAVE A MINIMUM SPACING OF 100 FEET BETWEEN SIGNS WHERE FEASIBLE.

OVERHEAD SIGN CROSS-SECTION NOTES

1. ALL INFORMATION ON THE OVERHEAD SIGN CROSS-SECTION SHEETS ARE APPROXIMATE.
2. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PROVIDED ON THE OVERHEAD SIGN CROSS-SECTION SHEETS.
3. THE OVERHEAD SIGN CROSS-SECTION SHEETS ARE USED TO SHOW THE APPROXIMATE LOCATIONS OF THE SIGN SUPPORT FOUNDATIONS AND SIGNS RELATIVE TO THE ROADWAY LANES AND CROSS-SLOPE.
4. ALL OVERHEAD SIGNS SHALL BE INSTALLED WITH A MINIMUM VERTICAL CLEARANCE OF 18 FEET AS MEASURED FROM THE BOTTOM OF THE SIGN TO THE HIGH POINT OF THE ROADWAY EXCLUDING BRIDGE MOUNTED OVERHEAD SIGNS. BRIDGE MOUNTED SIGNS SHALL BE INSTALLED SUCH THAT THE BOTTOM OF THE SIGN EXCEEDS THE VERTICAL CLEARANCE OF THE BRIDGE GIRDERS BY A MINIMUM OF 1 FOOT.
5. ALL OVERHEAD SIGNS ARE TO BE INSTALLED VERTICALLY CENTERED ON THE HORIZONTAL MEMBER OF THE OVERHEAD SIGN SUPPORT, UNLESS A MINIMUM VERTICAL CLEARANCE OF 18 FEET CANNOT BE ACHIEVED.
6. ALL NEW OVERHEAD SIGN SUPPORTS SHALL BE INSTALLED SUCH THAT THE EDGE OF FOUNDATIONS ARE NOT LOCATED WITHIN THE DEFLECTION ZONE OF A GUIDERAIL OR OTHER BARRIER AS MEASURED FROM THE BACK OF GUIDERAIL TO THE LEADING EDGE OF THE FOUNDATION.
7. ALL OVERHEAD SIGNS INSTALLED ON THE SAME OVERHEAD SIGN SUPPORT SHALL HAVE A MINIMUM OF 1 FOOT SPACING BETWEEN SIGNS.
8. ALL VERTICAL OVERHEAD SIGN SUPPORT MEMBERS ARE SHOWN NOT TO SCALE UNLESS DIMENSIONED OTHERWISE.
9. NEW OVERHEAD SIGN SUPPORTS THAT REPLACE EXISTING OVERHEAD SIGN SUPPORTS ARE TO BE INSTALLED AS NEAR THE EXISTING LOCATION AS FEASIBLE UNLESS OTHERWISE NOTED.

SIGN NUMBERING LEGEND

MAINLINE X

000X = ROUTE WITH CARDINAL DIRECTION
 000 = TOWN NUMBER
 00.00 = APPROXIMATE MILE POINT
 X = SIGN LETTER PER LOCATION

RAMPS X

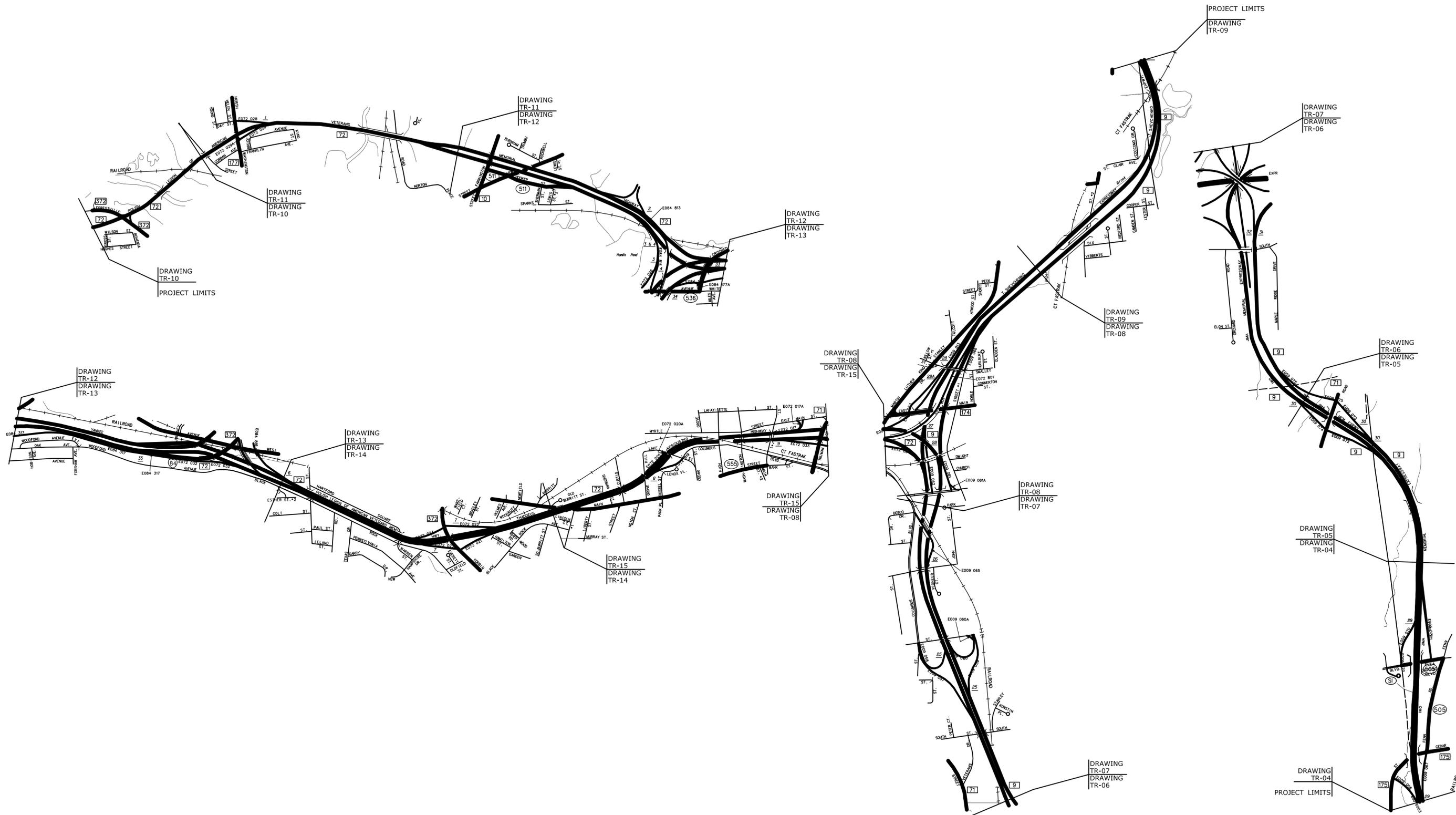
000X = ROUTE WITH CARDINAL DIRECTION
 000 = TOWN NUMBER
 R000 = SIGN ASSOCIATED RAMP NUMBER
 EX00 = EXIT NUMBER FOR ASSOCIATED SIGN
 X = SIGN LETTER PER LOCATION

SYMBOL & BORDER LEGEND

-  OVERHEAD SIGN SUPPORT
-  CANTILEVER SIGN SUPPORT
-  SIDE MOUNTED EXTRUDED ALUMINUM SIGN SUPPORT
-  SIDE MOUNTED SHEET ALUMINUM SIGN SUPPORT (1, 2, 3 POST)

PRELIMINARY DESIGN REVIEW

		DESIGNER/DRAFTER: DR		 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING	PROJECT TITLE: REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72	TOWN: NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE	PROJECT NO. 0171-0425
		CHECKED BY: MAC			APPROVED BY:		DRAWING NO. TR-02	DRAWING TITLE: GENERAL SIGNING NOTES
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 10/19/2018	SCALE IN FEET 0 200 400 SCALE 1"=200'	Filename: ...TR_MSH_SPM...0171-0425.dgn		



PRELIMINARY DESIGN REVIEW

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.		DESIGNER/DRAFTER: DR	 STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK: OFFICE OF ENGINEERING	PROJECT TITLE: REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72	TOWN: NEW BRITAIN, NEWINGTON FARMINGTON, & PLAINVILLE	PROJECT NO. 0171-0425
CHECKED BY: MAC	SCALE AS NOTED	APPROVED BY:		DRAWING NO. TR-03			
REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 10/19/2018	FILENAME: ...TR_MSH_SPM...0171-0425.dgn		DRAWING TITLE: INDEX OF PLANS		SHEET NO.		

Berlin
EXITS 23-21
TOWN LINE

009S-088-34.50-A : 150,000 x 102,000
ID: 401

9 SOUTH
Middletown

009S-088-R057-A : 114,000 x 60,000
ID: 406

LANE ENDS
MERGE LEFT

EXIT 25
TO **71**
Kensington

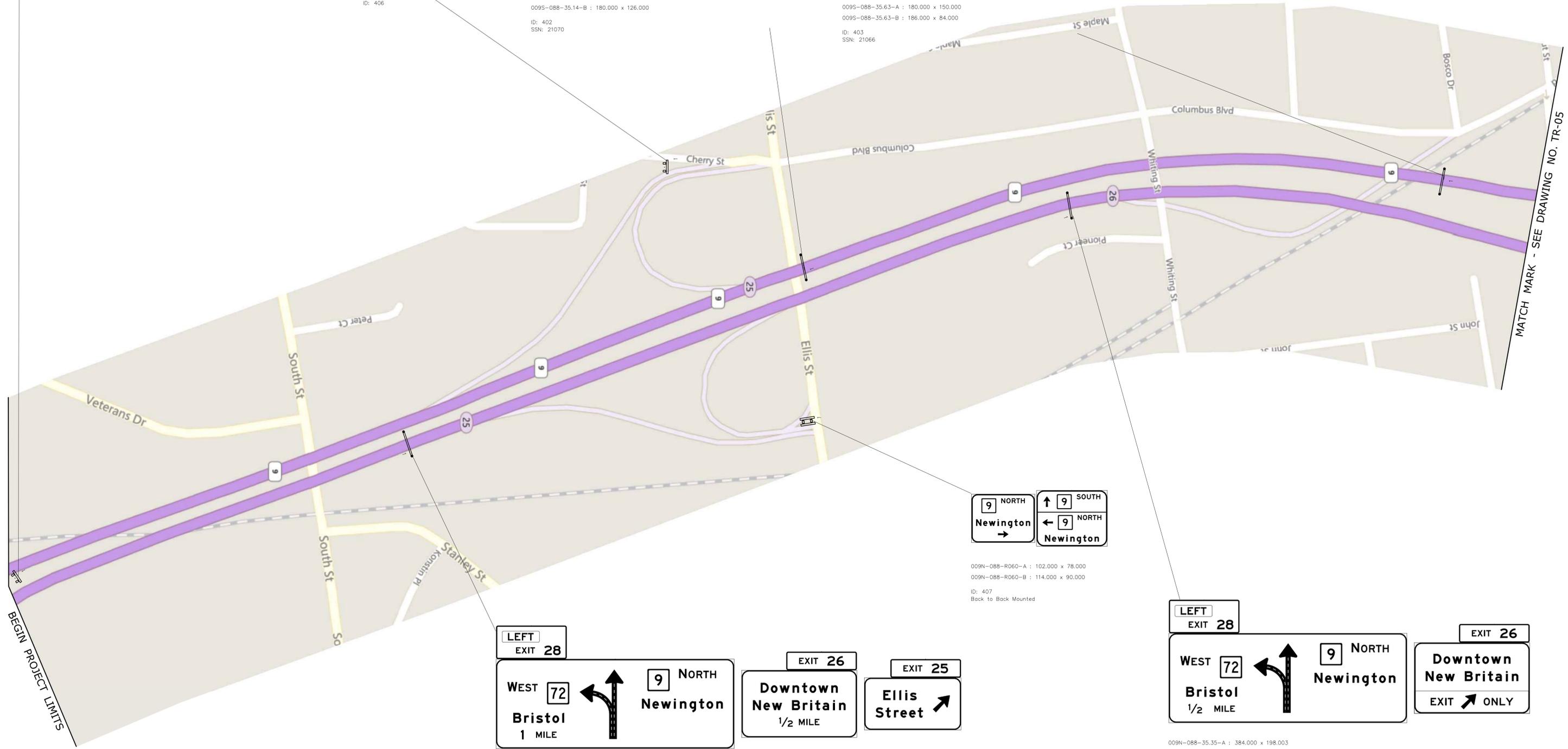
EXIT 25
TO **71**
Kensington
1/2 MILE

LANE ENDS
MERGE LEFT



009S-088-35.14-A : 204,000 x 84,000
009S-088-35.14-B : 180,000 x 126,000
ID: 402
SSN: 21070

009S-088-35.63-A : 180,000 x 150,000
009S-088-35.63-B : 186,000 x 84,000
ID: 403
SSN: 21066



9 NORTH
Newington
→

9 SOUTH
↑

9 NORTH
←

Newington

009N-088-R060-A : 102,000 x 78,000
009N-088-R060-B : 114,000 x 90,000
ID: 407
Back to Back Mounted

LEFT
EXIT 28

WEST 72
Bristol
1 MILE

9 NORTH
Newington

EXIT 26
Downtown
New Britain
1/2 MILE

EXIT 25
Ellis Street

LEFT
EXIT 28

WEST 72
Bristol
1/2 MILE

9 NORTH
Newington

EXIT 26
Downtown
New Britain
EXIT ONLY

009N-088-34.80-A : 384,001 x 198,004
009N-088-34.80-B : 186,000 x 138,003
009N-088-34.80-C : 156,000 x 114,005
ID: 404
SSN: 21039

009N-088-35.35-A : 384,000 x 198,003
009N-088-35.35-B : 186,000 x 144,005
ID: 405
SSN: 21043

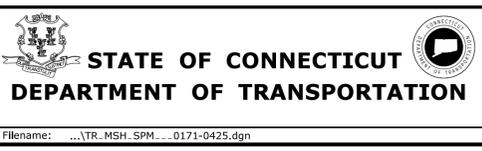
PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 10/19/2018

DESIGNER/DRAFTER:
DR

CHECKED BY:
MAC

SCALE IN FEET
0 200 400
SCALE 1"=200'



SIGNATURE/
BLOCK:

OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
**REPLACEMENT OF HIGHWAY
SIGNING ON ROUTE 9
& ROUTE 72**

TOWN:
**NEW BRITAIN, NEWINGTON,
FARMINGTON, & PLAINVILLE**

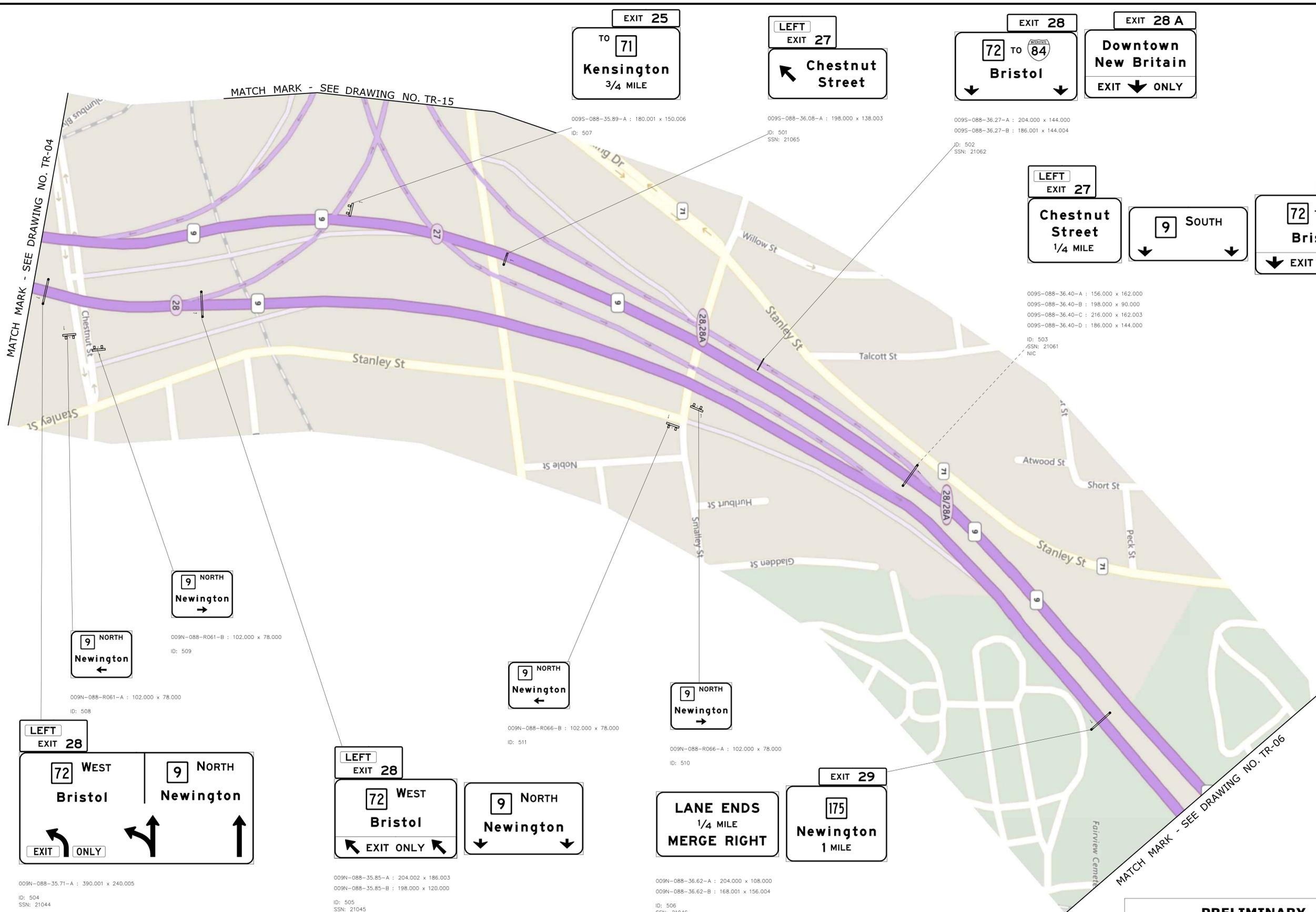
DRAWING TITLE:
SIGNING - MAINLINE

PROJECT NO.
0171-0425

DRAWING NO.
TR-04

SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn



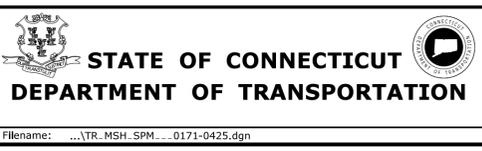
PRELIMINARY DESIGN REVIEW

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: 10/19/2018

DESIGNER/DRAFTER: DR
 CHECKED BY: MAC
 SCALE IN FEET
 0 200 400
 SCALE 1"=200'



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
 DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
 DRAWING NO. **TR-05**
 SHEET NO.

File name: ...TR_MSH_SPM...0171-0425.dgn



MATCH MARK - SEE DRAWING NO. TR-05

LEFT
EXIT 27
Chestnut Street
3/4 MILE

9 SOUTH

EXIT 28
72 TO 84
Bristol
EXIT ONLY

EXIT 28 A
Downtown New Britain
EXIT ONLY

0095-088-36.80-A : 156.002 x 162.003
0095-088-36.80-B : 198.000 x 90.000
0095-088-36.80-C : 215.997 x 162.002
0095-088-36.80-D : 186.000 x 144.000
ID: 601
SSN: 21060

9 SOUTH

EXIT 28
72 TO 84
Bristol
1/2 MILE
EXIT ONLY

EXIT 28 A
Downtown New Britain
3/4 MILE
EXIT ONLY

0095-088-37.05-A : 198.000 x 90.000
0095-088-37.05-B : 216.000 x 186.003
0095-088-37.05-C : 186.000 x 168.004
ID: 602
SSN: 21059
NIC

New Britain
EXITS 28-25
CITY LINE

0095-093-37.43-A : 162.000 x 102.000
ID: 603

MATCH MARK - SEE DRAWING NO. TR-07

LANE ENDS
MERGE RIGHT

EXIT 29
175
Newington
3/4 MILE

Newington
EXIT 29
TOWN LINE

EXIT 29
175
Newington

009N-088-36.93-A : 204.000 x 84.000
009N-088-36.93-B : 168.000 x 156.004
ID: 604
SSN: 21047

009N-088-37.36-A : 144.000 x 102.000
ID: 605

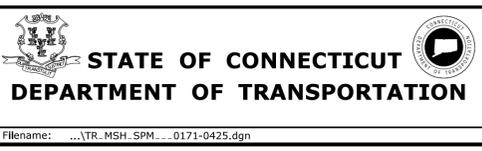
009N-093-37.60-A : 168.000 x 132.004
ID: 606
SSN: 21048

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
CHECKED BY: MAC
SCALE IN FEET
0 200 400
SCALE 1"=200'



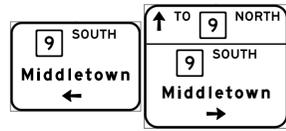
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

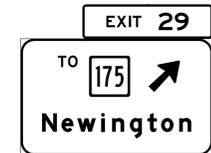
TOWN: NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE
DRAWING TITLE: SIGNING - MAINLINE

PROJECT NO. 0171-0425
DRAWING NO. TR-06
SHEET NO.

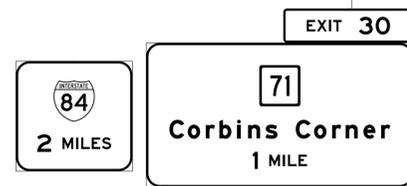
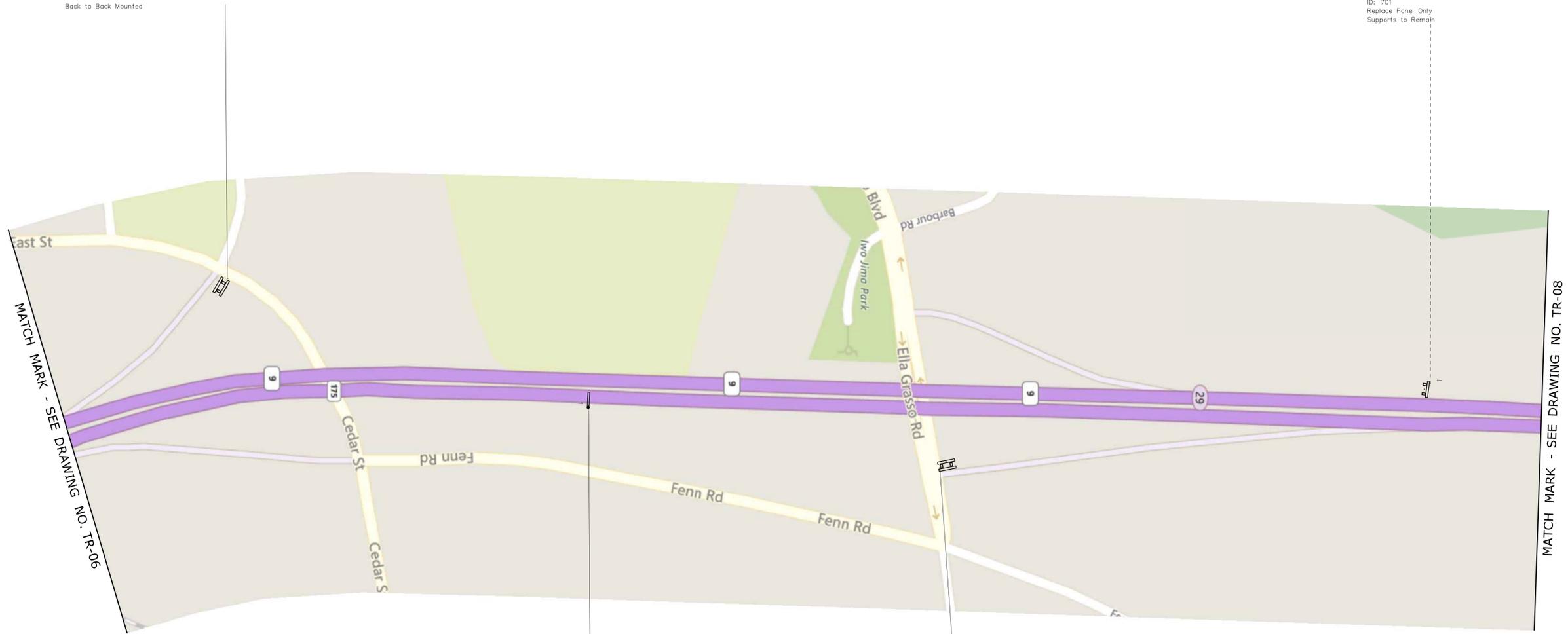
Filename: ...TR_MSH_SPM...0171-0425.dgn



009S-088-R068-A : 114.000 x 78.000
 009S-088-R068-B : 126.000 x 108.000
 ID: 703
 Back to Back Mounted



009S-093-38.65-A : 168.000 x 132.000
 ID: 701
 Replace Panel Only
 Supports to Remain



009N-093-38.11-A : 102.000 x 96.000
 009N-093-38.11-B : 234.000 x 156.004
 ID: 702
 SSN 21049



009N-093-R071-A : 96.000 x 66.000
 009N-093-R071-B : 96.000 x 66.000
 ID: 704
 Back to back Mounted

PRELIMINARY DESIGN REVIEW

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: 10/19/2018

DESIGNER/DRAFTER: DR
 CHECKED BY: MAC
 SCALE IN FEET
 0 200 400
 SCALE 1"=200'



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
 DRAWING TITLE:
SIGNING - MAINLINE

PROJECT NO. **0171-0425**
 DRAWING NO. **TR-07**
 SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn



EXIT 29
TO 175
Newington
1 MILE

009S-088-39.58-A : 168,000 x 150,006
ID: 803

9 SOUTH
Middletown ←

↑ TO 84
9 SOUTH
Middletown →

009S-088-R072-A : 114,000 x 78,000
009S-088-R072-B : 114,000 x 108,000
ID: 806
Back to back Mounted

Newington
TOWN LINE

009S-088-39.25-A : 144,000 x 78,000
ID: 802

EXIT 29
TO 175
Newington
1/2 MILE

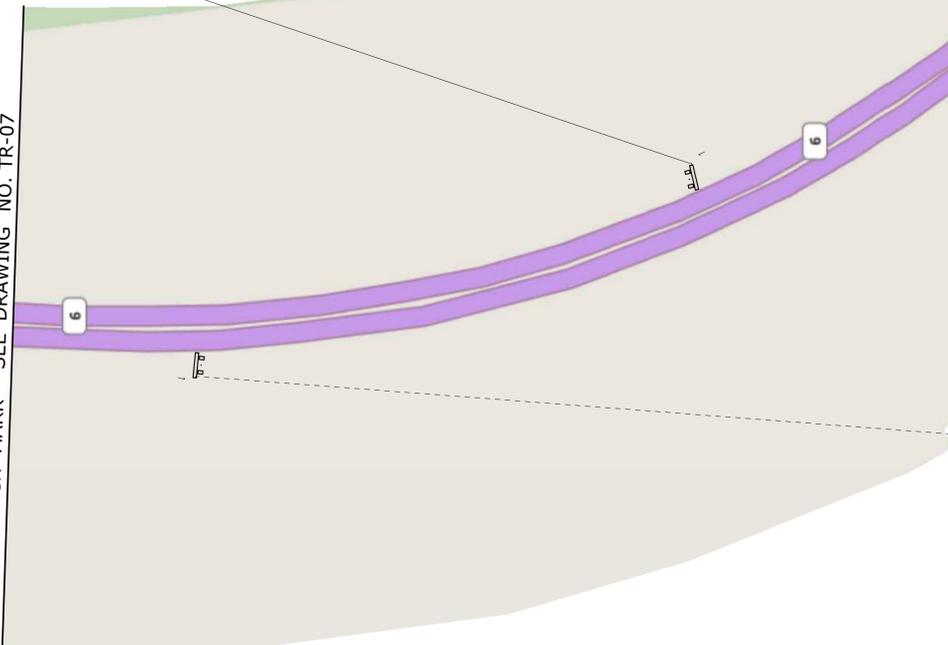
009S-093-39.03-A : 168,000 x 150,000
ID: 801

TO 84
Waterbury
Hartford ←

↑ 9 SOUTH
TO 84
Waterbury
Hartford →

009N-088-R075-A : 102,000 x 96,000
009N-088-R075-B : 108,000 x 132,000
ID: 807
Back to back Mounted

MATCH MARK - SEE DRAWING NO. TR-07



EXIT 30
71
Corbin's Corner
1/4 MILE

009N-093-38.81-A : 234,000 x 156,004
ID: 804
Replace Panel Only
Supports to Remain

EXIT 30
71 ↗
Corbin's Corner

009N-093-39.18-A : 138,000 x 162,000
ID: 805

PRELIMINARY DESIGN REVIEW

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.

DESIGNER/DRAFTER:
DR

CHECKED BY:
MAC

SCALE IN FEET
0 200 400
SCALE 1"=200'



SIGNATURE/
BLOCK:
OFFICE OF ENGINEERING

APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN:
NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE

DRAWING TITLE:
SIGNING - MAINLINE

PROJECT NO.
0171-0425

DRAWING NO.
TR-08

SHEET NO.

Plotted Date: 10/19/2018

Filename: ...TR_MSH_SPM...0171-0425.dgn



0095-051-39.70-A : 138.000 x 162.000
ID: 902
Replace Panel Only
Supports to Remain



0095-051-40.08-A : 138.000 x 186.000
ID: 903
SSN: 21054



084E-051-R819-A : 138.000 x 186.003
ID: 907



0095-051-40.35-A : 138.000 x 186.003
ID: 906



New Britain
EXITS 30-25
CITY LINE

0095-051-39.69-A : 162.000 x 102.000
ID: 901

MATCH MARK - SEE DRAWING NO. TR-08



009N-051-39.94-A : 162.000 x 144.000
009N-051-39.94-B : 132.000 x 144.000
ID: 904
SSN: 21052



009N-051-40.26-A : 174.000 x 102.000
009N-051-40.26-B : 174.001 x 101.999
ID: 905
SSN: 21053

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
CHECKED BY: MAC
SCALE IN FEET
0 200 400
SCALE 1"=200'



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
DRAWING NO. **TR-09**
SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn



072E-109-06.30-A : 114.000 x 90.000
 072E-109-06.30-B : 114.000 x 90.000

ID: 1001
 Back to Back Mounted

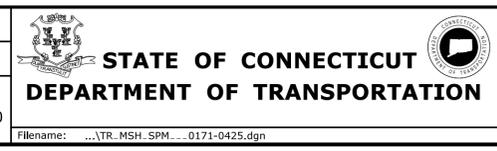
PRELIMINARY DESIGN REVIEW

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: 10/19/2018

DESIGNER/DRAFTER: DR
 CHECKED BY: MAC
 SCALE IN FEET
 0 200 400
 SCALE 1"=200'



SIGNATURE/
 BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

PROJECT TITLE:
**REPLACEMENT OF HIGHWAY
 SIGNING ON ROUTE 9
 & ROUTE 72**

TOWN:
**NEW BRITAIN, NEWINGTON,
 FARMINGTON, & PLAINVILLE**
 DRAWING TITLE:
SIGNING - MAINLINE

PROJECT NO.: **0171-0425**
 DRAWING NO.: **TR-10**
 SHEET NO.:

EXPRESSWAY ENDS
1/2 MILE

072W-109-05.82-A : 198.000 x 108.000
ID: 1101
SSN: 21537

EXIT 6
177
North Washington Street

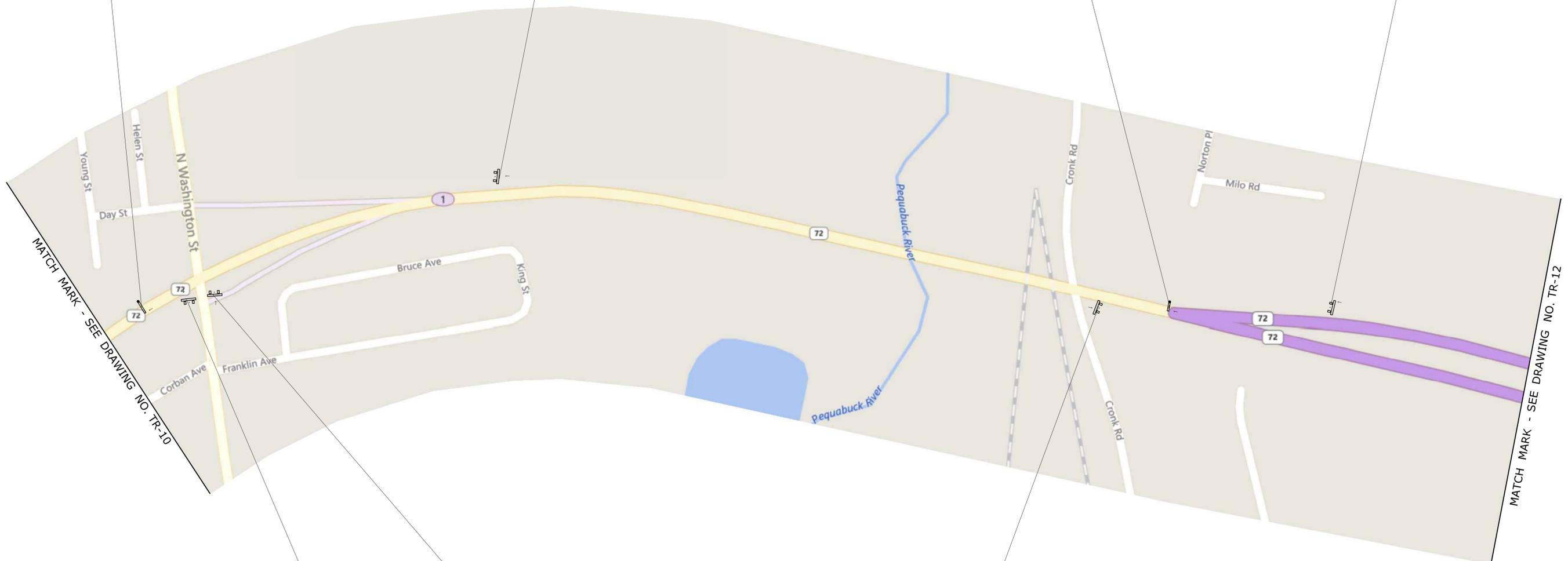
072W-109-05.54-A : 186.002 x 186.006
ID: 1102

EXPRESSWAY ENDS
1 MILE

072W-109-05.07-A : 198.000 x 108.000
ID: 1103
SSN: 21536

EXIT 6
177
North Washington Street
1/2 MILE

072W-109-04.97-A : 186.002 x 210.004
ID: 1104



EAST
72 TO 84
New Britain
←

072E-109-R029-A : 114.000 x 90.000
ID: 1107

EAST
72 TO 84
New Britain
→

072E-109-R029-B : 114.000 x 90.000
ID: 1106

EXITS 4 A-B
84 WEST
Waterbury
Woodford Ave
1 MILE

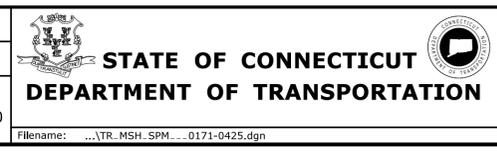
072E-109-05.11-A : 210.000 x 180.005
ID: 1105

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
CHECKED BY: MAC
SCALE IN FEET
0 200 400
SCALE 1"=200'



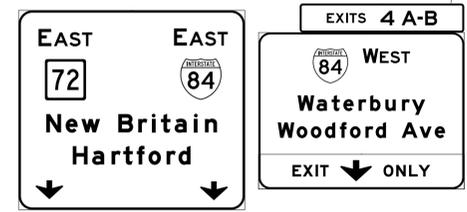
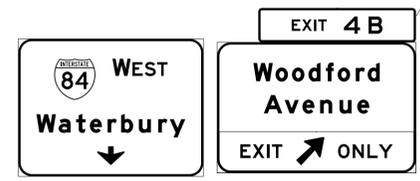
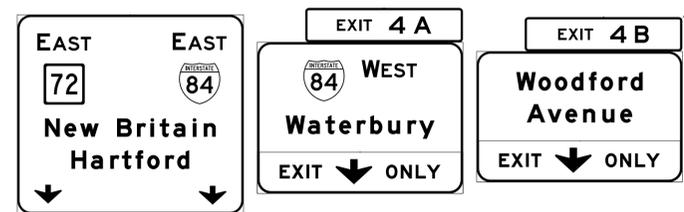
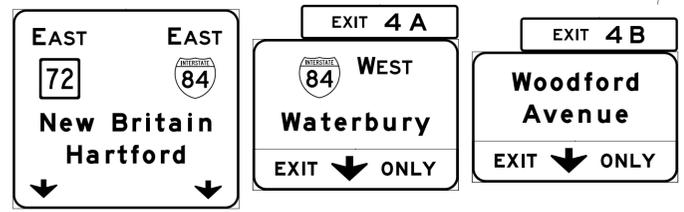
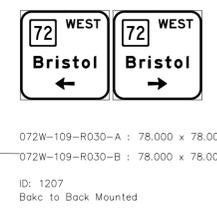
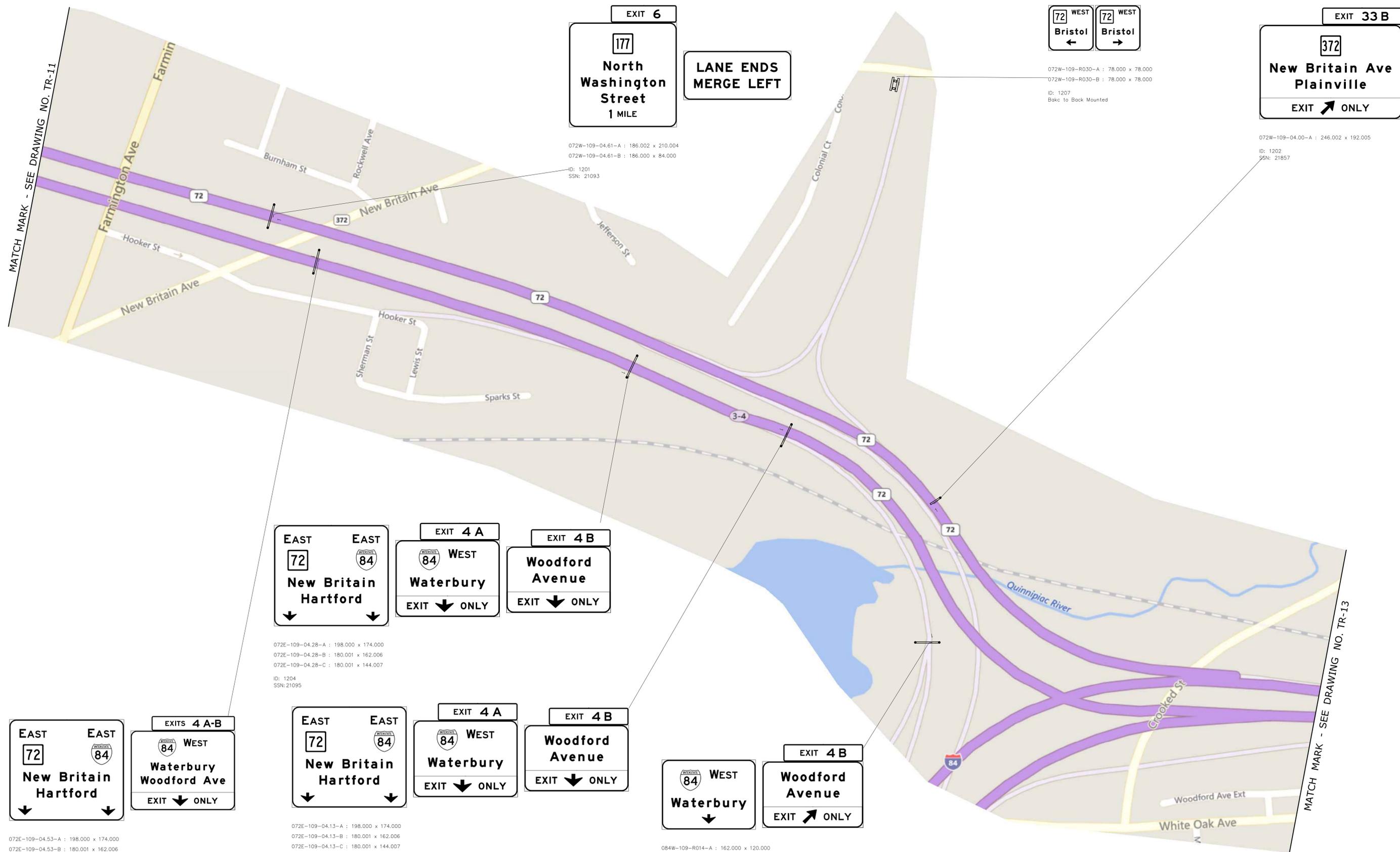
SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
DRAWING NO. **TR-11**
SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn



PRELIMINARY DESIGN REVIEW

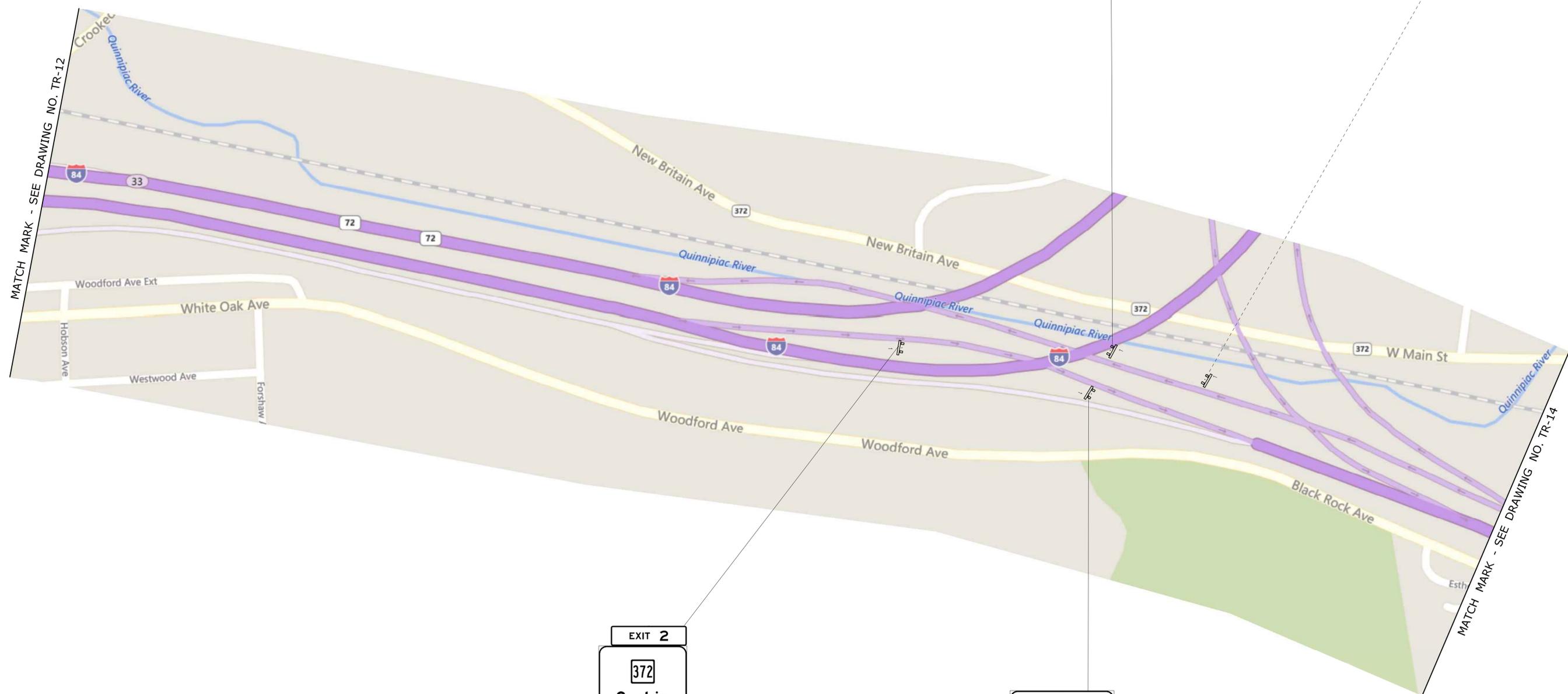
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: DR CHECKED BY: MAC SCALE IN FEET 0 200 400 SCALE 1"=200'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...TR_MSH_SPM...0171-0425.dgn	SIGNATURE/BLOCK: OFFICE OF ENGINEERING APPROVED BY:	PROJECT TITLE: REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72	TOWN: NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE	PROJECT NO. 0171-0425
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 10/19/2018	DRAWING TITLE: SIGNING - MAINLINE		DRAWING NO. TR-12

Plaineville
EXITS 4-6
TOWN LINE

WEST
84
Waterbury
KEEP LEFT

072W-088-02.86-A : 150,000 x 102,000
ID: 1303

072W-088-02.78-A : 168,000 x 120,000
ID: 1304
Replace Panel Only
Supports to Remain



EXIT 2
372
Corbin Avenue
1 MILE

New Britain
EXITS 2-1
CITY LINE

072E-109-02.98-A : 132,000 x 186,005
ID: 1301

072E-109-02.86-A : 156,000 x 102,000
ID: 1302

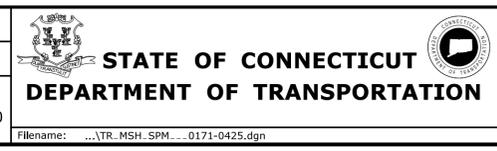
PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
CHECKED BY: MAC
SCALE IN FEET
0 200 400
SCALE 1"=200'



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
DRAWING NO. **TR-13**
SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn

WEST WEST
 84 72
Bristol Waterbury
 ↓ ↓

EXIT 3
 EAST
 84
Hartford
 EXIT ↗ ONLY

WEST WEST
 84 72
Bristol Waterbury
 ↓ ↓

EXIT 3
 EAST
 84
Hartford
 EXIT ↓ ONLY

WEST WEST
 84 72
Bristol Waterbury
 ↓ ↓

EXIT 3
 EAST
 84
Hartford
 1/2 MILE
 EXIT ↓ ONLY

EXIT 2
 372 ↗
Corbin Avenue

072W-088-02.52-A : 198,000 x 174,000
 072W-088-02.52-B : 174,000 x 162,000
 ID: 1404
 SSN: 21090

072W-088-02.30-A : 198,000 x 174,000
 072W-088-02.30-B : 180,000 x 162,000
 ID: 1405
 SSN: 21089

072W-088-01.77-A : 198,000 x 174,000
 072W-088-01.77-B : 180,000 x 186,000
 ID: 1406
 SSN: 21088

072W-088-01.59-A : 132,001 x 162,005
 ID: 1407
 SSN: 21086

WEST TO EAST
 72 TO 84
Bristol
 ← →

072W-088-R024-A : 96,000 x 90,000
 072W-088-R024-B : 114,000 x 138,000
 ID: 1408
 Back to back Mounted

MATCH MARK - SEE DRAWING NO. TR-13

MATCH MARK - SEE DRAWING NO. TR-15

EXIT 2
 372
Corbin Avenue
 1/2 MILE

EXIT 1A
 Downtown
New Britain
 1 MILE

EXIT 2
 372 ↗
Corbin Avenue

EXIT 1B
 71
Elm St
 1 MILE

EXIT 1A
 Downtown
New Britain
 1/2 MILE
 H

072E-088-02.51-A : 132,000 x 186,005
 ID: 1401
 SSN: 21097

072E-088-02.10-A : 186,000 x 138,006
 072E-088-02.10-B : 132,000 x 162,005
 ID: 1402
 SSN: 21098

072E-088-R021-B : 114,000 x 90,000
 ID: 1410

072E-088-R021-A : 114,000 x 138,000
 ID: 1409

072E-088-01.54-A : 144,000 x 156,000
 072E-088-01.54-B : 186,000 x 180,004
 ID: 1403
 SSN: 21100

PRELIMINARY DESIGN REVIEW

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 Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
 CHECKED BY: MAC
 SCALE IN FEET
 0 200 400
 SCALE 1"=200'

STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION
 FILENAME: ...TR_MSH_SPM...0171-0425.dgn

SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
 DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
 DRAWING NO. **TR-14**
 SHEET NO.



EXIT 2

372

Corbin Avenue

1/2 MILE

072W-088-01.16-A : 132.000 x 186.005
 ID: 1507
 SSN: 21085

WEST TO 72 TO 84
Bristol ←

WEST TO 72 TO 84
Bristol →

072W-088-R020-A : 96.000 x 90.000
 072W-088-R020-B : 96.000 x 90.000
 ID: 1510
 Back to Back Mounted

EXIT 2

372

Corbin Avenue

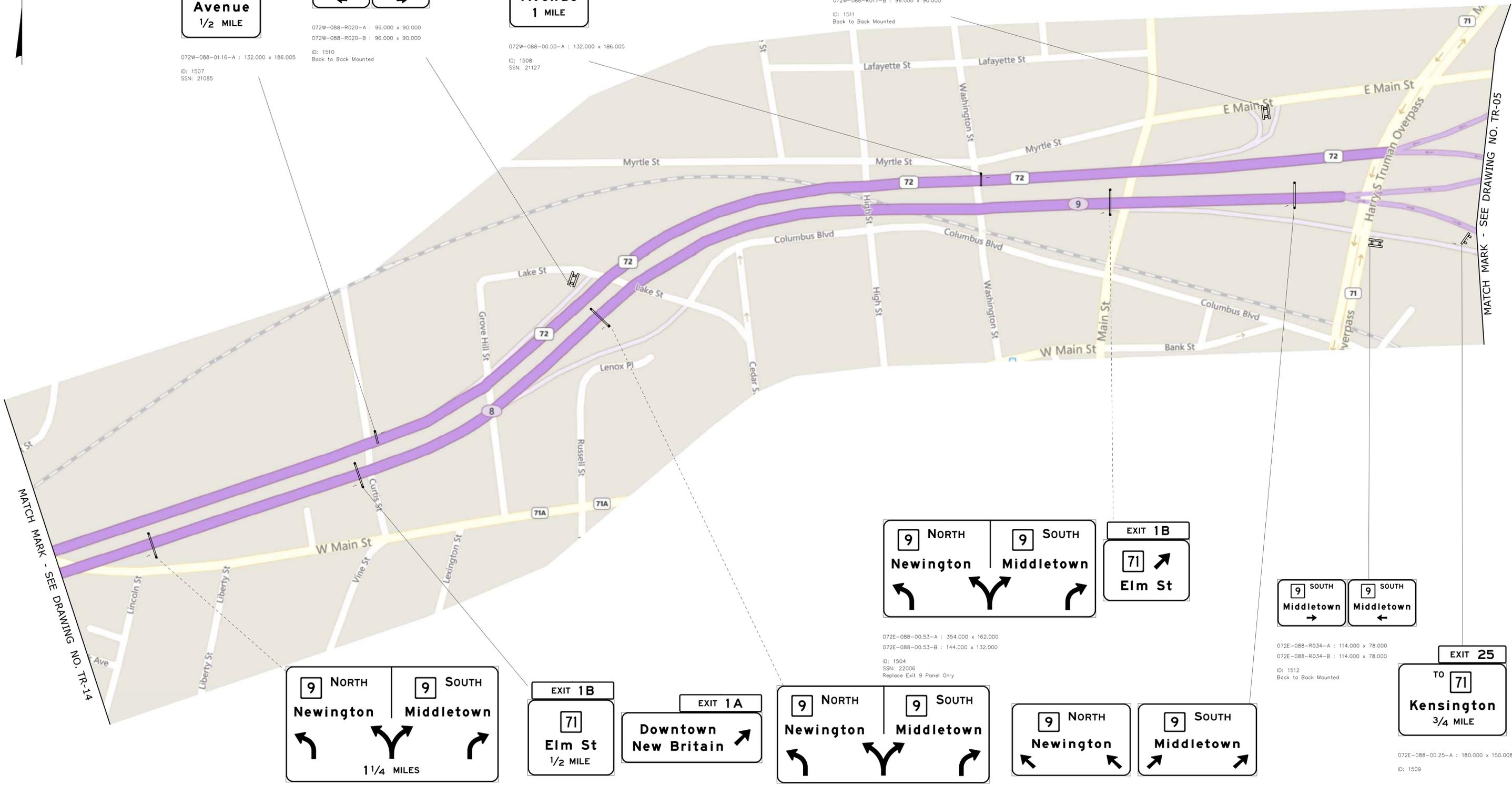
1 MILE

072W-088-00.50-A : 132.000 x 186.005
 ID: 1508
 SSN: 21127

WEST TO 72 TO 84
Bristol ←

WEST TO 72 TO 84
Bristol →

072W-088-R017-A : 96.000 x 90.000
 072W-088-R017-B : 96.000 x 90.000
 ID: 1511
 Back to Back Mounted



MATCH MARK - SEE DRAWING NO. TR-14

MATCH MARK - SEE DRAWING NO. TR-05

9 NORTH
Newington ←

9 SOUTH
Middletown →

1 1/4 MILES

072E-088-01.37-A : 354.000 x 192.000
 ID: 1501
 SSN: 21101
 NIC

EXIT 1B

71

Elm St

1/2 MILE

072E-088-01.18-A : 144.000 x 156.000
 072E-088-01.18-B : 234.000 x 114.006
 ID: 1502
 SSN: 21102
 NIC

EXIT 1A

Downtown New Britain ↗

9 NORTH
Newington ←

9 SOUTH
Middletown →

072E-088-00.97-A : 354.000 x 162.000
 ID: 1503
 SSN: 21104
 NIC

9 NORTH
Newington ←

072E-088-00.37-A : 198.000 x 120.000
 072E-088-00.37-B : 198.000 x 120.000
 ID: 1505
 SSN: 21107
 NIC

9 SOUTH
Middletown →

9 NORTH
Newington ←

9 SOUTH
Middletown →

072E-088-00.53-A : 354.000 x 162.000
 072E-088-00.53-B : 144.000 x 132.000
 ID: 1504
 SSN: 22006
 Replace Exit 9 Panel Only

EXIT 1B

71 ↗

Elm St

9 SOUTH
Middletown →

9 SOUTH
Middletown ←

072E-088-R034-A : 114.000 x 78.000
 072E-088-R034-B : 114.000 x 78.000
 ID: 1512
 Back to Back Mounted

EXIT 25

TO 71

Kensington

3/4 MILE

072E-088-00.25-A : 180.000 x 150.008
 ID: 1509

PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 10/19/2018

DESIGNER/DRAFTER: DR
 CHECKED BY: MAC
 SCALE IN FEET
 0 200 400
 SCALE 1"=200'



SIGNATURE/BLOCK:
OFFICE OF ENGINEERING
 APPROVED BY:

PROJECT TITLE:
REPLACEMENT OF HIGHWAY SIGNING ON ROUTE 9 & ROUTE 72

TOWN: **NEW BRITAIN, NEWINGTON, FARMINGTON, & PLAINVILLE**
 DRAWING TITLE: **SIGNING - MAINLINE**

PROJECT NO. **0171-0425**
 DRAWING NO. **TR-15**
 SHEET NO.

Filename: ...TR_MSH_SPM...0171-0425.dgn