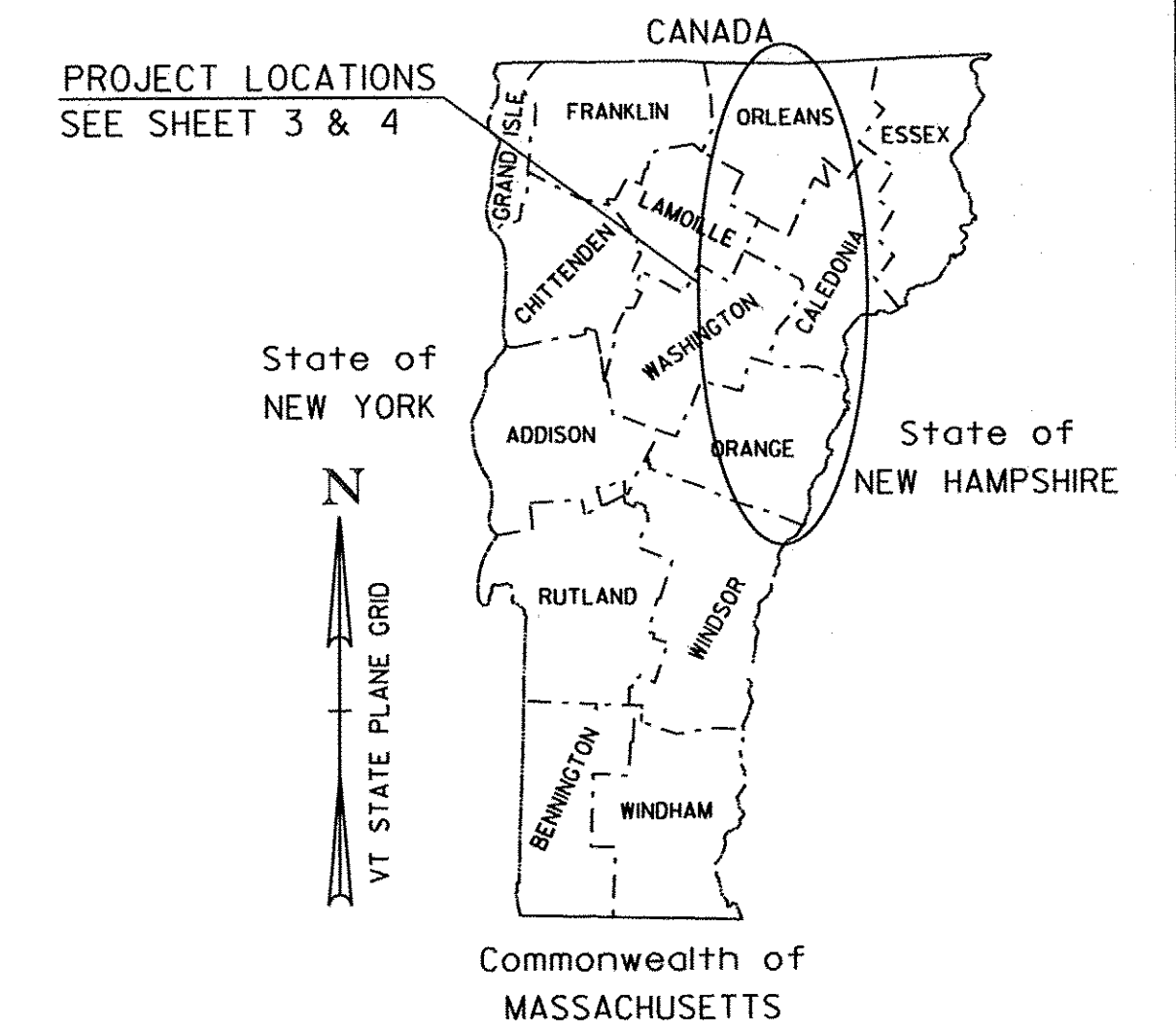


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF BARRE, LYNDON, PLAINFIELD AND WESTFIELD COUNTIES OF CALEDONIA, ORLEANS AND WASHINGTON VARIOUS TOWN HIGHWAYS

INDEX OF SHEETS
SEE SHEET 2



PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS & POSTS, AND PAVEMENT MARKINGS, AND THE INSTALLATION OF NEW SIGNS & POSTS, PAVEMENT MARKINGS (CENTERLINE, EDGE LINE, SYMBOLS AND LETTERS), AND OTHER RELATED ITEMS FOR THE DESCRIBED WORK.

<p>PROJECT LOCATION:</p> <table border="0"> <tr><td>TH-55.</td><td>MM 0.000 - 1.870</td><td>BARRE TOWN (DONAHUE ROAD / WATERMAN STREET)</td></tr> <tr><td>TH-116.</td><td>MM 0.000 - 0.056</td><td>BARRE TOWN (LITTLE JOHN ROAD)</td></tr> <tr><td>TH-73.</td><td>MM 0.000 - 0.075</td><td>BARRE TOWN (LOWERY ROAD)</td></tr> <tr><td>TH-28.</td><td>MM 0.000 - 2.880</td><td>BARRE TOWN (OSBORNE ROAD / CUTLER CORNER ROAD)</td></tr> <tr><td>TH-7.</td><td>MM 0.000 - 1.450</td><td>BARRE TOWN (BRIDGE STREET / MORRISON ROAD)</td></tr> <tr><td>TH-2.</td><td>MM 0.000 - 2.500</td><td>BARRE TOWN (WEBSTERVILLE ROAD)</td></tr> <tr><td>TH-1.</td><td>MM 0.000 - 0.390</td><td>BARRE TOWN (GRANITEVILLE ROAD / QUARRY HILL ROAD)</td></tr> <tr><td>TH-1.</td><td>MM 0.000 - 1.670</td><td>BARRE TOWN (GRANITEVILLE ROAD)</td></tr> <tr><td>TH-3.</td><td>MM 0.000 - 1.530</td><td>BARRE TOWN (CHURCH HILL ROAD)</td></tr> <tr><td>TH-2.</td><td>MM 0.000 - 0.673</td><td>LYNDON (CENTER STREET)</td></tr> <tr><td>TH-10.</td><td>MM 0.000 - 1.402</td><td>LYNDON (BACK CENTER ROAD)</td></tr> <tr><td>TH-41.</td><td>MM 0.000 - 3.500</td><td>PLAINFIELD (LOWER ROAD)</td></tr> <tr><td>TH-19.</td><td>MM 0.000 - 3.300</td><td>WESTFIELD (BUCK HILL ROAD)</td></tr> </table>	TH-55.	MM 0.000 - 1.870	BARRE TOWN (DONAHUE ROAD / WATERMAN STREET)	TH-116.	MM 0.000 - 0.056	BARRE TOWN (LITTLE JOHN ROAD)	TH-73.	MM 0.000 - 0.075	BARRE TOWN (LOWERY ROAD)	TH-28.	MM 0.000 - 2.880	BARRE TOWN (OSBORNE ROAD / CUTLER CORNER ROAD)	TH-7.	MM 0.000 - 1.450	BARRE TOWN (BRIDGE STREET / MORRISON ROAD)	TH-2.	MM 0.000 - 2.500	BARRE TOWN (WEBSTERVILLE ROAD)	TH-1.	MM 0.000 - 0.390	BARRE TOWN (GRANITEVILLE ROAD / QUARRY HILL ROAD)	TH-1.	MM 0.000 - 1.670	BARRE TOWN (GRANITEVILLE ROAD)	TH-3.	MM 0.000 - 1.530	BARRE TOWN (CHURCH HILL ROAD)	TH-2.	MM 0.000 - 0.673	LYNDON (CENTER STREET)	TH-10.	MM 0.000 - 1.402	LYNDON (BACK CENTER ROAD)	TH-41.	MM 0.000 - 3.500	PLAINFIELD (LOWER ROAD)	TH-19.	MM 0.000 - 3.300	WESTFIELD (BUCK HILL ROAD)	<p>PROJECT LENGTHS:</p> <table border="0"> <tr><td>1.870</td><td>MILES</td><td>(9873.60 FEET)</td></tr> <tr><td>0.056</td><td>MILES</td><td>(295.68 FEET)</td></tr> <tr><td>0.075</td><td>MILES</td><td>(396.00 FEET)</td></tr> <tr><td>2.880</td><td>MILES</td><td>(15206.40 FEET)</td></tr> <tr><td>1.450</td><td>MILES</td><td>(7656.00 FEET)</td></tr> <tr><td>2.500</td><td>MILES</td><td>(13200.00 FEET)</td></tr> <tr><td>0.390</td><td>MILES</td><td>(2059.20 FEET)</td></tr> <tr><td>1.670</td><td>MILES</td><td>(8817.60 FEET)</td></tr> <tr><td>1.530</td><td>MILES</td><td>(8078.40 FEET)</td></tr> <tr><td>0.673</td><td>MILES</td><td>(3553.40 FEET)</td></tr> <tr><td>1.402</td><td>MILES</td><td>(7402.56 FEET)</td></tr> <tr><td>3.500</td><td>MILES</td><td>(18480.00 FEET)</td></tr> <tr><td>3.300</td><td>MILES</td><td>(17424.00 FEET)</td></tr> </table>	1.870	MILES	(9873.60 FEET)	0.056	MILES	(295.68 FEET)	0.075	MILES	(396.00 FEET)	2.880	MILES	(15206.40 FEET)	1.450	MILES	(7656.00 FEET)	2.500	MILES	(13200.00 FEET)	0.390	MILES	(2059.20 FEET)	1.670	MILES	(8817.60 FEET)	1.530	MILES	(8078.40 FEET)	0.673	MILES	(3553.40 FEET)	1.402	MILES	(7402.56 FEET)	3.500	MILES	(18480.00 FEET)	3.300	MILES	(17424.00 FEET)
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<p>TOTAL LENGTH OF PROJECT:</p> <table border="0"> <tr><td>21.296</td><td>MILES</td><td>(112442.88 FEET)</td></tr> </table>		21.296	MILES	(112442.88 FEET)																																																																											
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QUALITY ASSURANCE PROGRAM: LEVEL

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY :	N/A
SURVEYED DATE :	N/A
DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

RECORD PLANS

CONTRACTOR: L&D SAFETY MARKINGS CORP.-BERLIN, VT
 RESIDENT ENGINEER: JOHN SLADYK
 CONSTRUCTION BEGAN: APRIL 19, 2011
 CONSTRUCTION COMPLETE: JUNE 13, 2011
 RECORD PLANS BY: JOHN SLADYK & JENNA HYDE

I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.
 BY RESIDENT ENGINEER
 DATE 7-31-12

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.
 CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED _____	DATE _____
PROJECT MANAGER :	JOSH SCHULTZ
PROJECT NAME :	STATEWIDE NORTHEAST REGION
PROJECT NUMBER :	STP HRRR(4)
SHEET 1 OF 64 SHEETS	

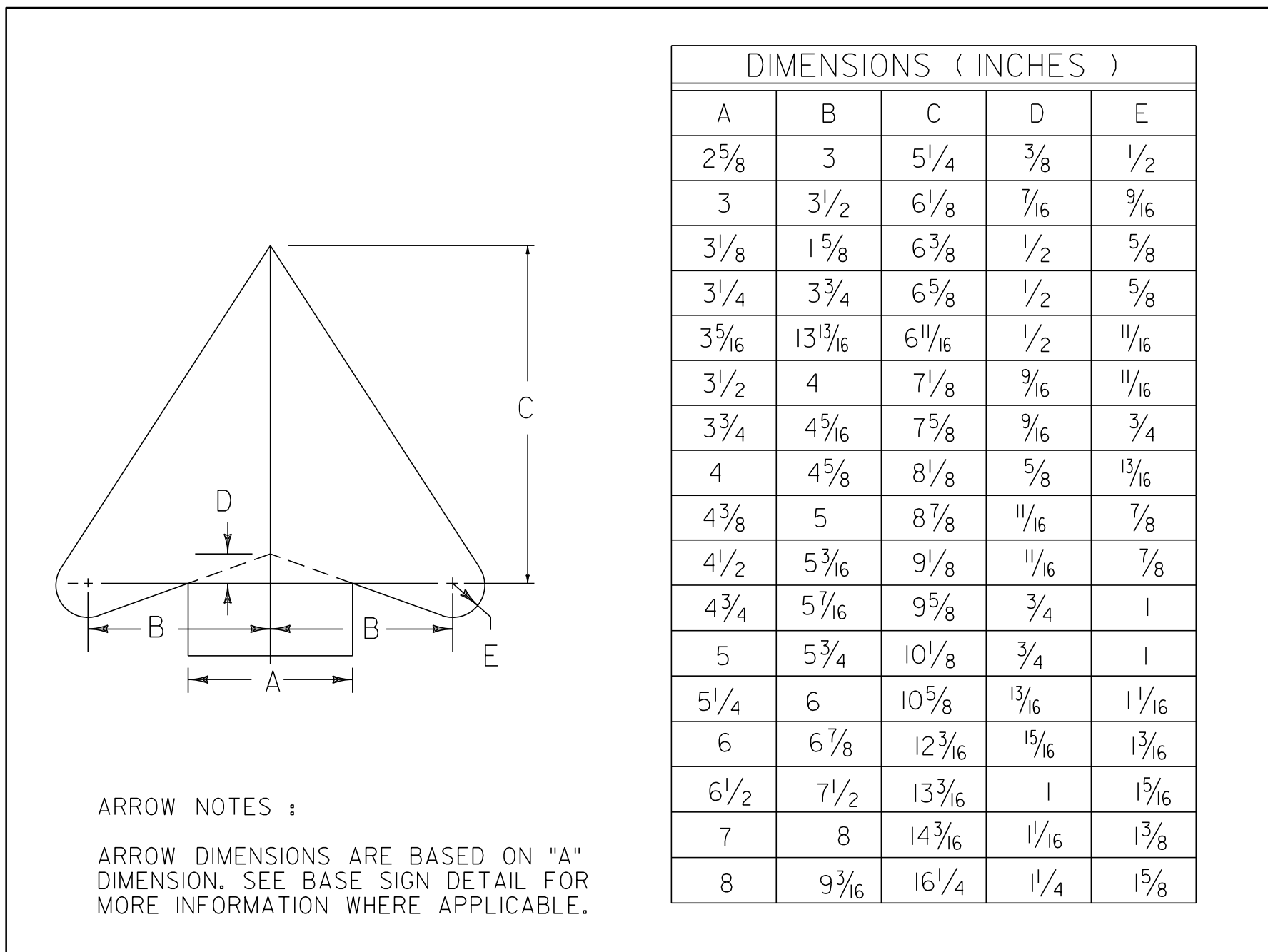
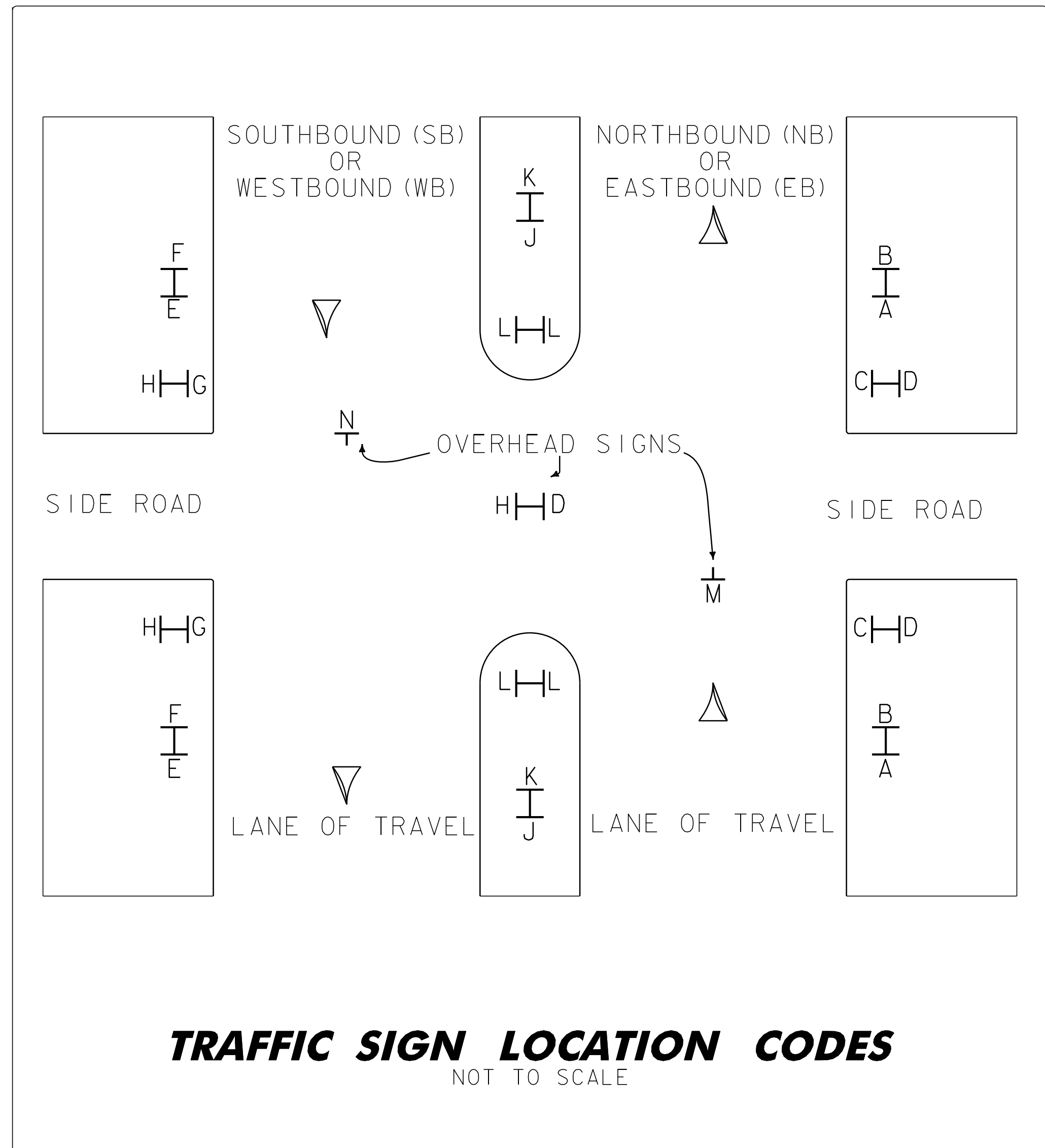
1	TITLE SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3-4	LOCATION MAPS 1-2
5	QUANTITY SHEET
6-7	GENERAL SIGN DETAILS 1-2
8	SPECIFIC SIGN DETAILS FOR BARRE TOWN 1 & 2
9	SPECIFIC SIGN DETAILS BARRE TOWN 4
10	SPECIFIC SIGN DETAILS BARRE TOWN 1 & 3 AND WESTFIELD
11	SPECIFIC SIGN DETAILS BARRE TOWN 5
12	SPECIFIC SIGN DETAILS LYNDON AND PLAINFIELD
13-17	BARRE TOWN 1 TRAFFIC SIGN SUMMARY SHEETS 1-5
18-22	BARRE TOWN 2 TRAFFIC SIGN SUMMARY SHEETS 1-5
23-26	BARRE TOWN 3 TRAFFIC SIGN SUMMARY SHEETS 1-4
27-35	BARRE TOWN 4 TRAFFIC SIGN SUMMARY SHEETS 1-9
36-48	BARRE TOWN 5 TRAFFIC SIGN SUMMARY SHEETS 1-13
49-52	LYNDON TRAFFIC SIGN SUMMARY SHEETS 1-4
53-56	PLAINFIELD TRAFFIC SIGN SUMMARY SHEETS 1-4
57-60	WESTFIELD TRAFFIC SIGN SUMMARY SHEETS 1-4
61	TOWN TOTAL SIGN SUMMARY SHEET
62	TOWN HIGHWAY PAVEMENT MARKINGS SHEET
63-64	TRAFFIC CONTROL SHEETS 1-2

STANDARDS

E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	08/08/1995
E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS	03/16/2004
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	08/08/1995
E-136B	STATE ROUTE MARKER SIGN DETAILS	08/08/1995
E-136C	STATE NUMBERED TOWN HIGHWAY SIGN DETAILS	08/08/1995
E-138	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS	05/30/2003
E-145A	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	12/23/1994
E-154	WARNING SIGN DETAILS	05/01/2004
E-164	SQUARE STEEL SIGN POST	06/08/2009
E-191	PAVEMENT MARKING DETAILS	02/01/1999
E-193	PAVEMENT MARKING DETAILS	08/18/1995

- ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE LATEST EDITION OF THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD HIGHWAY SIGNS BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE CONTRACTORS EXPENSE.
- EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.60 ERECTING SALVAGED SIGNS. AN ESTIMATED QUANTITY HAS BEEN ADDED TO PAY FOR THIS WORK.
- ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS.
- ALL SIGN LETTERING, DIGITS, ARROWS, AND DESIGN OF SYMBOLS FOR SIGNS DETAILED IN THESE PLANS SHALL CONFORM WITH THE "STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKING" AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE DETAILED.
- ALL SIGNS SHALL BE FABRICATED IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (2009 MUTCD) AND ITS REVISIONS, AS WELL AS, THE STANDARD HIGHWAY HIGHWAY SIGNS "BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).
- WITHIN THE TRAFFIC SIGN SUMMARY SHEETS FY= FLUORESCENT YELLOW SHEETING (ASTM VII, VIII, OR IX) AND FYG = FLUORESCENT YELLOW-GREEN SHEETING (ASTM TYPE VII, VIII, OR IX).
- UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIAL SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

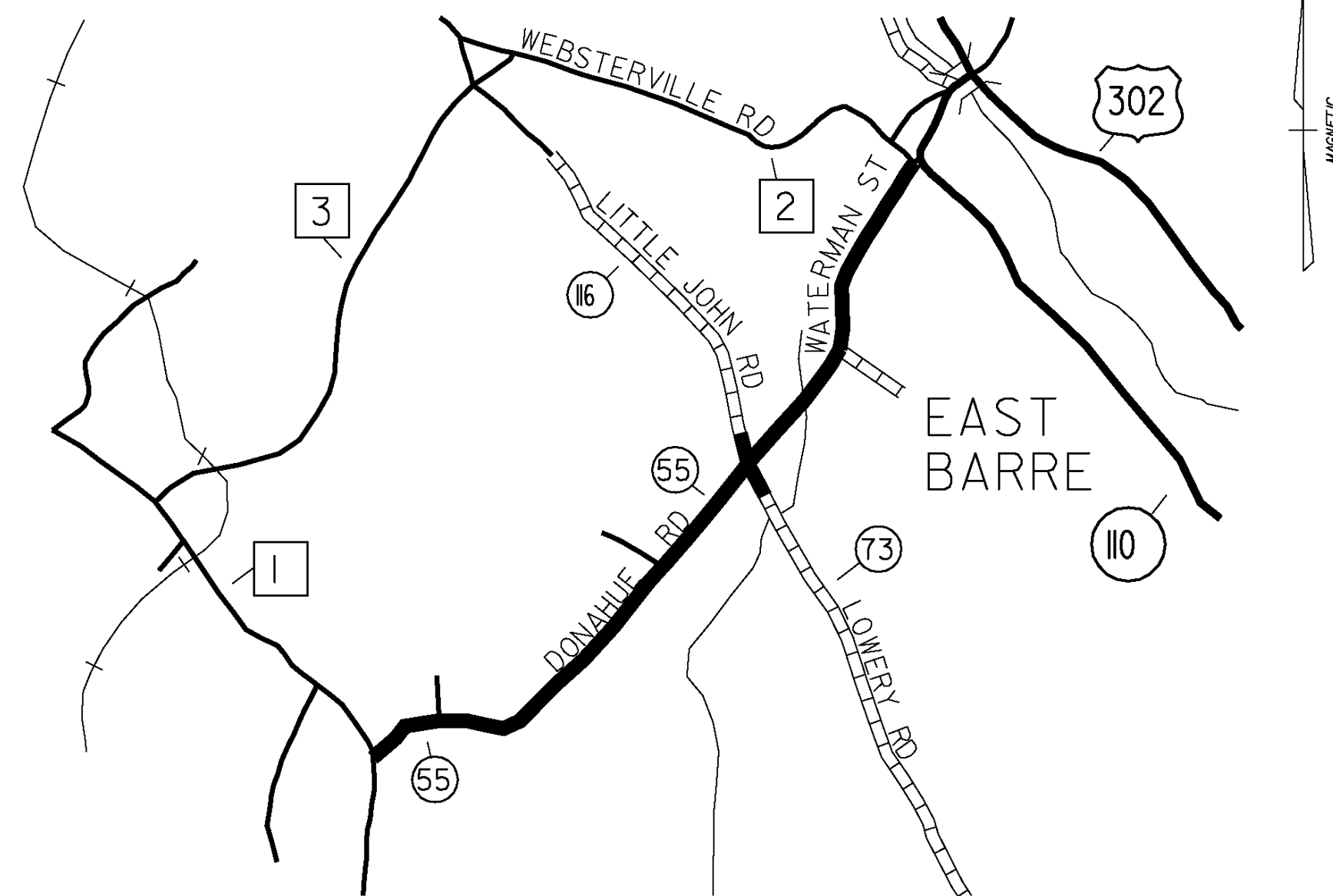
SIZES	24" X 8"	24" X 10"	24" X 12"	24" X 18"	24" X 24"	24" X 30"
		30" X 8"	36" X 12"			
		30" X 15"	36" X 15"			
		30" X 18"	36" X 18"	48" X 18"		
		30" X 30"	36" X 24"	48" X 24"		
	9" X 12"	30" X 42"	30" X 42"	48" X 30"		
	12" X 12"	36" X 8"	36" X 36"	48" X 42"		
	18" X 18"	42" X 8"	36" X 48"	48" X 48"		
	21" X 15"	48" X 8"	36" X 54"	48" X 60"		
THICKNESS	0.060"	0.080"	0.100"	0.125"		



PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: ppms*/Section/-----.dgn PLOT DATE: 13-SEP-2012 15:45
PROJECT LEADER: JLS DRAWN BY: NLA
DESIGNED BY: NLA CHECKED BY: JLS
INDEX OF SHEETS & GENERAL NOTES SHEET 2 OF 64

TOWN OF BARRE 1

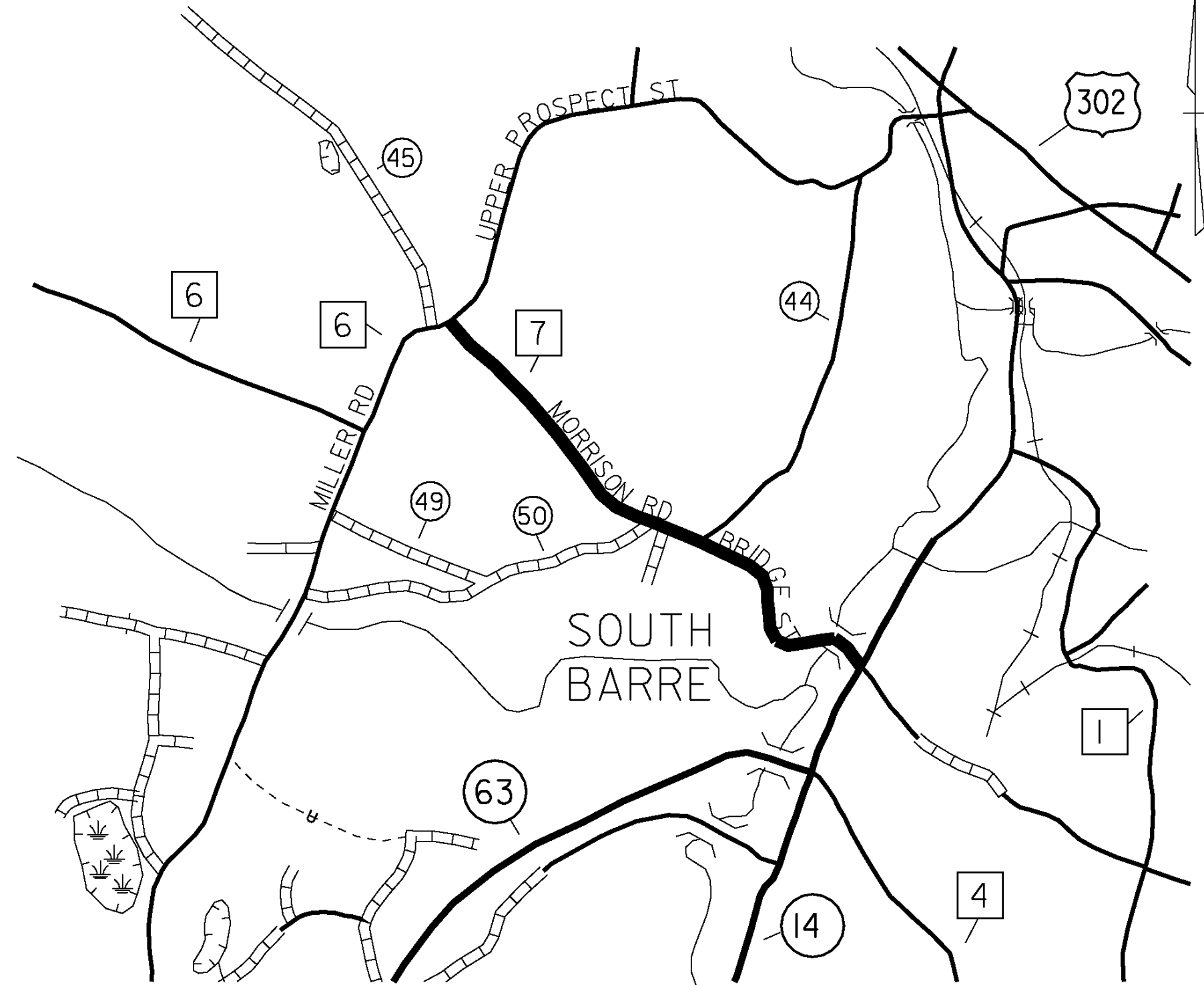


BEGINNING AT THE INTERSECTION OF GRANITEVILLE ROAD (TH-1) AND DONAHUE ROAD (TH-55) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG DONAHUE ROAD TO THE INTERSECTION WITH LITTLE JOHN ROAD (TH-116) AND THEN NORTHERLY ALONG WATERMAN STREET (TH-55) FOR A DISTANCE OF 1.870 MILES TO WEBSTERVILLE ROAD (TH-2) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF DONAHUE ROAD (TH-55) AND LITTLE JOHN ROAD (TH-116) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING WESTERLY ALONG LITTLE JOHN ROAD FOR A DISTANCE OF 0.056 MILES TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

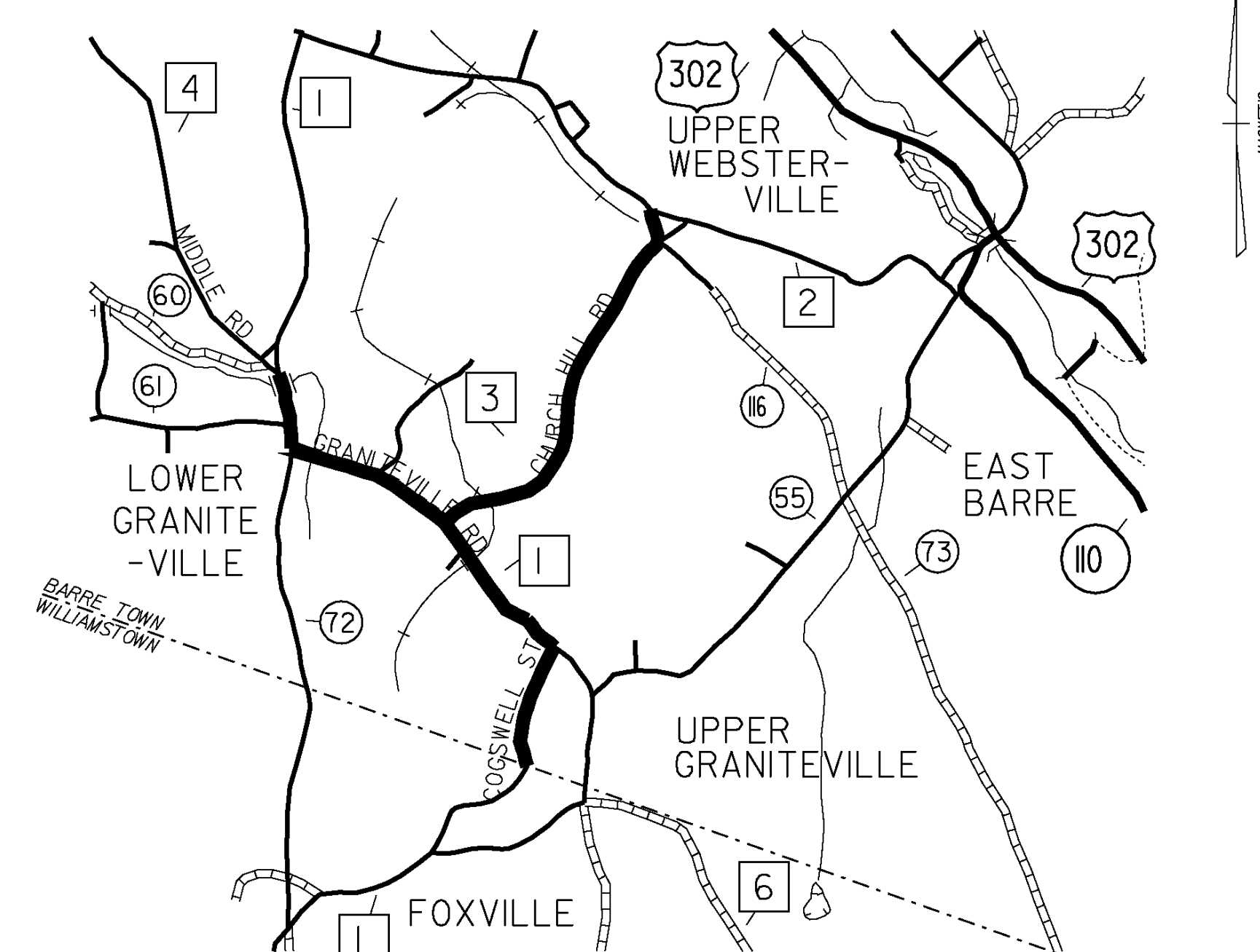
ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF DONAHUE ROAD (TH-55) AND LOWERY ROAD (TH-73) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG LOWERY ROAD FOR A DISTANCE OF 0.075 MILES TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF BARRE 3



BEGINNING AT THE INTERSECTION OF VT 14 AND BRIDGE STREET (TH-7) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHWESTERLY ALONG BRIDGE STREET AND MORRISON ROAD (TH-7) FOR A DISTANCE OF 1.450 MILES TO THE INTERSECTION OF MILLER ROAD AND UPPER PROSPECT STREET TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

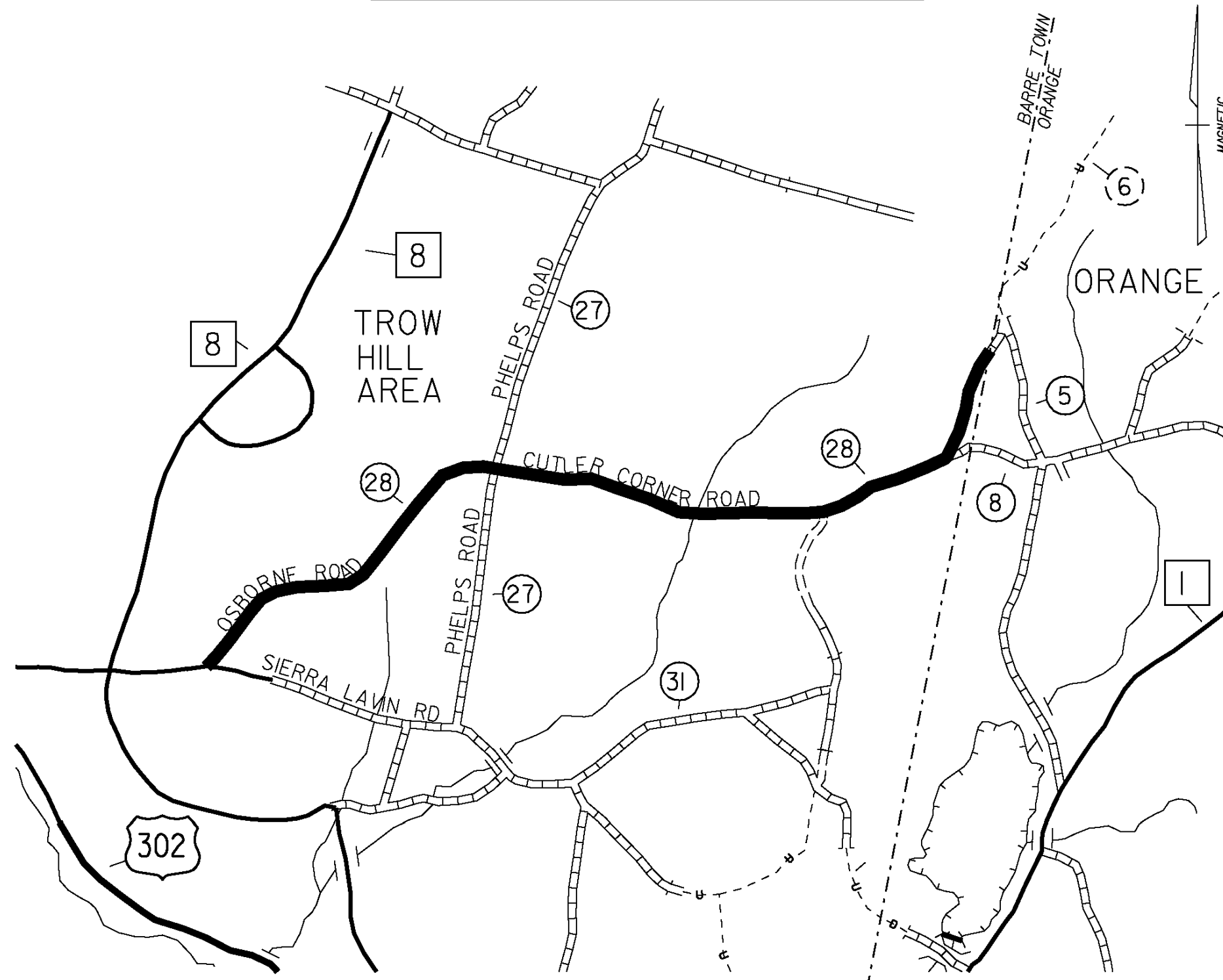
TOWN OF BARRE 5



BEGINNING AT THE INTERSECTION OF GRANITEVILLE ROAD (TH-1) AND MIDDLE ROAD (TH-4) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHEASTERLY ALONG GRANITEVILLE ROAD AND COGSWELL STREET (TH-1) FOR A DISTANCE OF 1.670 MILES TO THE BARRE TOWN - WILLIAMSTOWN TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

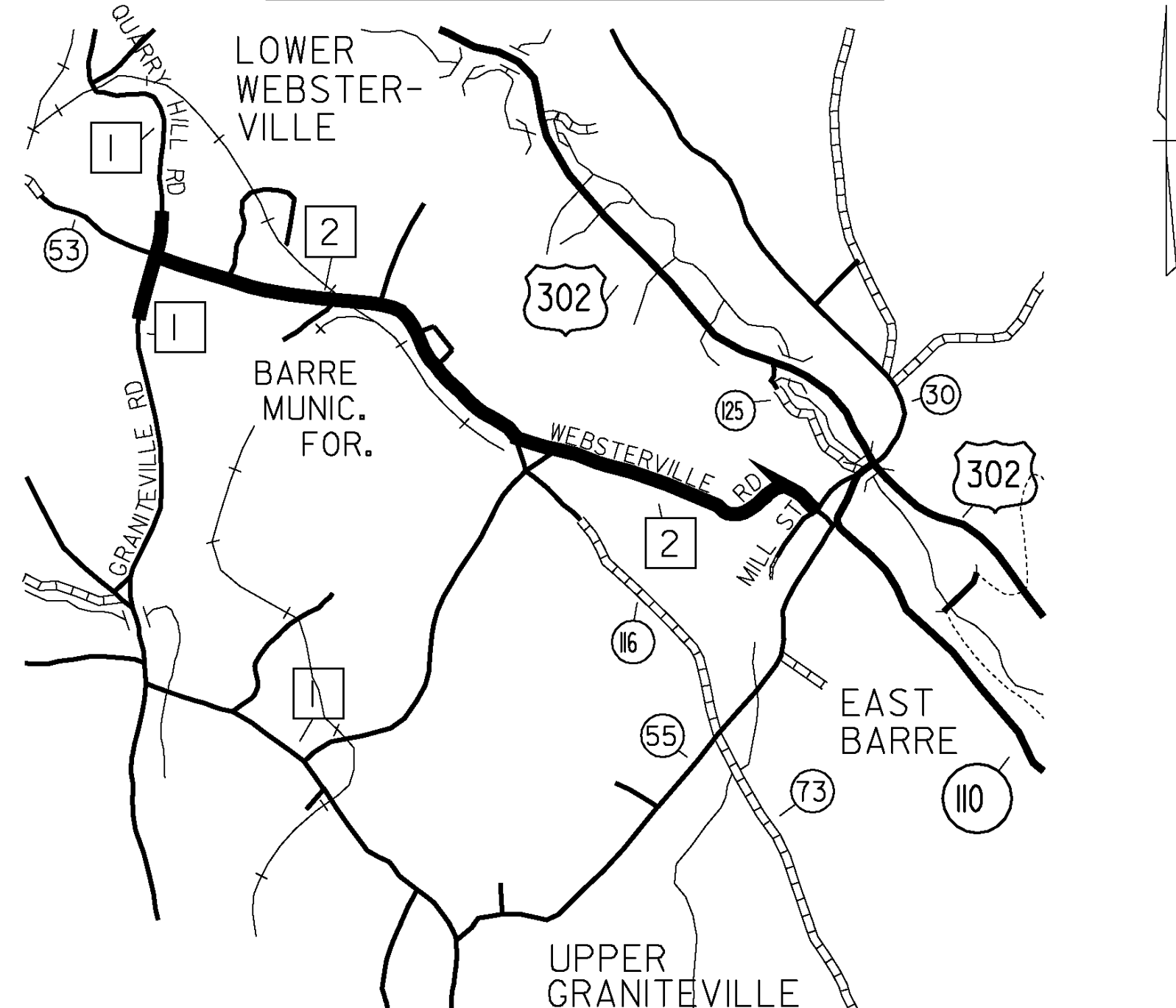
ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF GRANITEVILLE ROAD (TH-1) AND CHURCH HILL ROAD (TH-3) IN THE TOWN OF BARRE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHEASTERLY ALONG CHURCH HILL ROAD FOR A DISTANCE OF 1.530 MILES TO THE INTERSECTION OF WEBSTERVILLE ROAD TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF BARRE 2



BEGINNING AT THE INTERSECTION OF OSBORNE ROAD (TH-28) AND SIERRA LAVIN ROAD (TH-30) IN THE TOWN OF BARRE DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHEASTERLY ALONG OSBORNE ROAD TO THE INTERSECTION WITH PHELPS ROAD (TH-27) AND THEN EASTERLY ALONG CUTLER CORNER ROAD (TH-28) FOR A DISTANCE OF 2.880 MILES TO THE BARRE TOWN - ORANGE TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF BARRE 4



BEGINNING AT THE INTERSECTION OF GRANITEVILLE ROAD (TH-1) AND WEBSTERVILLE ROAD (TH-2) IN THE TOWN OF BARRE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG WEBSTERVILLE ROAD FOR A DISTANCE OF 2.500 MILES TO THE INTERSECTION OF MILL STREET (TH-9) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING 1,161 FT SOUTH OF THE CENTER OF THE INTERSECTION OF GRANITEVILLE ROAD (TH-1) AND WEBSTERVILLE ROAD (TH-2) DESIGNATING THIS POINT AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG GRANITEVILLE ROAD AND QUARRY HILL ROAD FOR A DISTANCE OF 0.390 MILES TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

NOT TO SCALE

PROJECT NAME:	STATEWIDE NORTHEAST REGION	
PROJECT NUMBER:	STP HRRR(4)	
FILE NAME:	10K016_wrk.dgn	PLOT DATE: 14-MAY-2010
PROJECT LEADER:	JLS	DRAWN BY: I. SHEA
DESIGNED BY:	NLA	CHECKED BY: JLS
LOCATION MAPS:	1	SHEET 3 OF 64

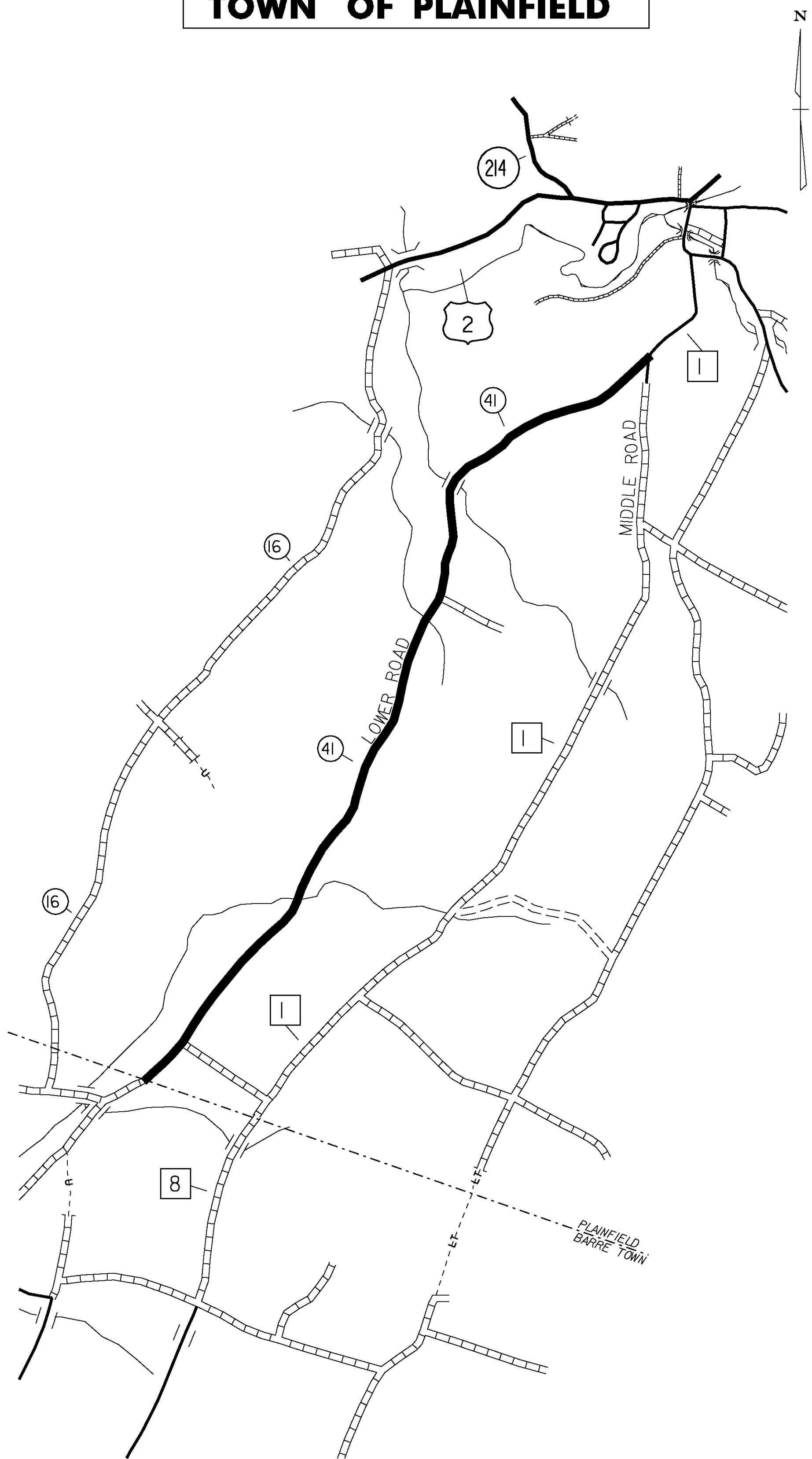
TOWN OF LYNDON



BEGINNING AT THE INTERSECTION OF US ROUTE 5 BROAD STREET (CLASS I) AND CENTER STREET (TH-2) IN THE TOWN OF LYNDON DESIGNATING THE INTERSECTION WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING 0.673 MILES WESTERLY ALONG CENTER STREET TO THE POINT WHERE KING DRIVE (TH-88) INTERSECTS WITH CENTER STREET.

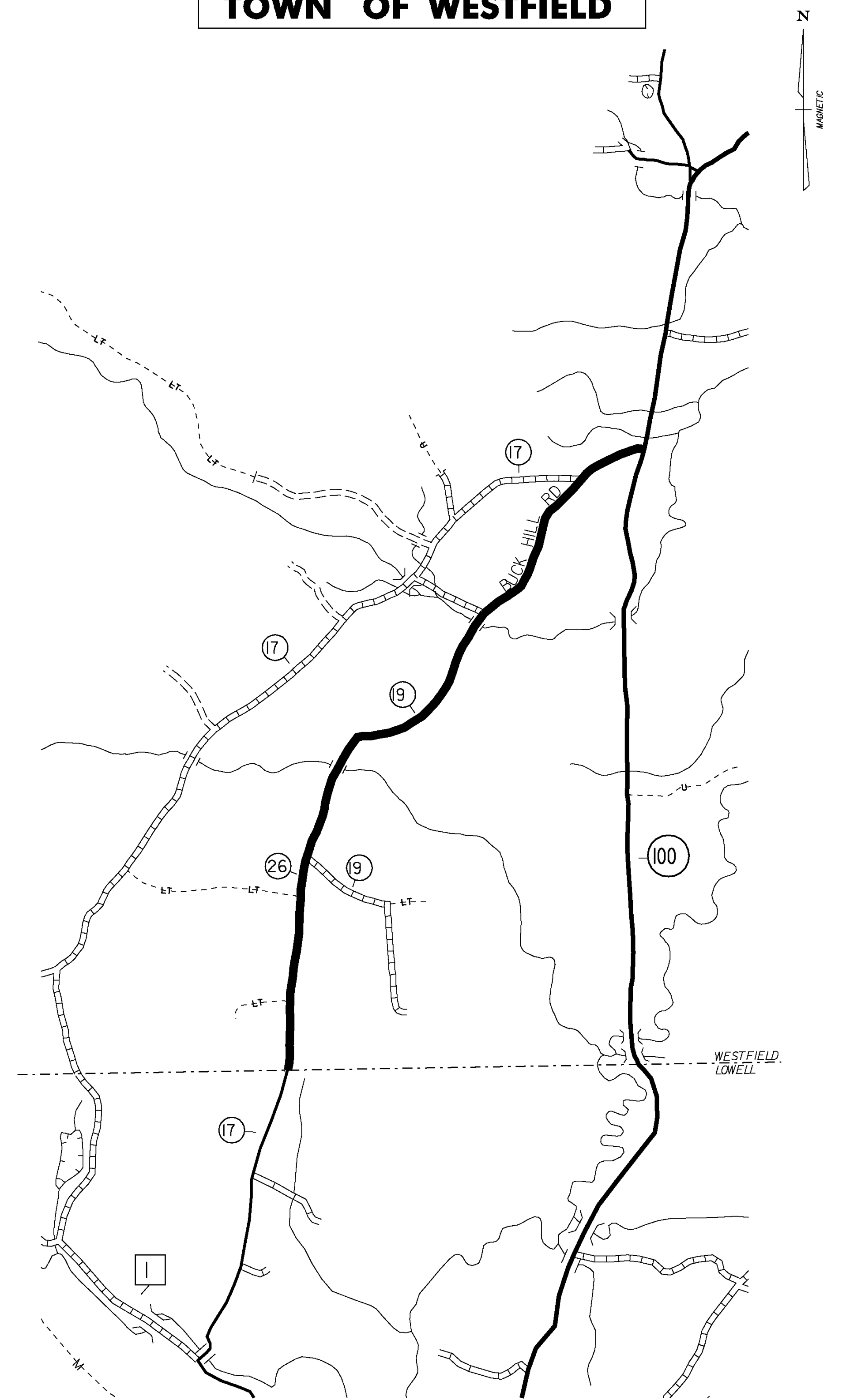
ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF US ROUTE 5 MEMORIAL DRIVE AND BACK CENTER ROAD (TH-10) IN THE TOWN OF LYNDON DESIGNATING THE INTERSECTION WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG BACK CENTER ROAD 1.402 MILES TO A POINT WHERE BACK CENTER ROAD ENDS AND INTERSECTS WITH CENTER STREET. THESE SEGMENTS CONCLUDE THIS PORTION OF THIS PROJECT.

TOWN OF PLAINFIELD



BEGINNING AT THE INTERSECTION OF MIDDLE ROAD (TH-1) AND LOWER ROAD (TH-41) IN THE TOWN OF PLAINFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHWESTERLY ALONG LOWER ROAD FOR A DISTANCE OF 3.500 MILES TO THE PLAINFIELD - BARRE TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF WESTFIELD



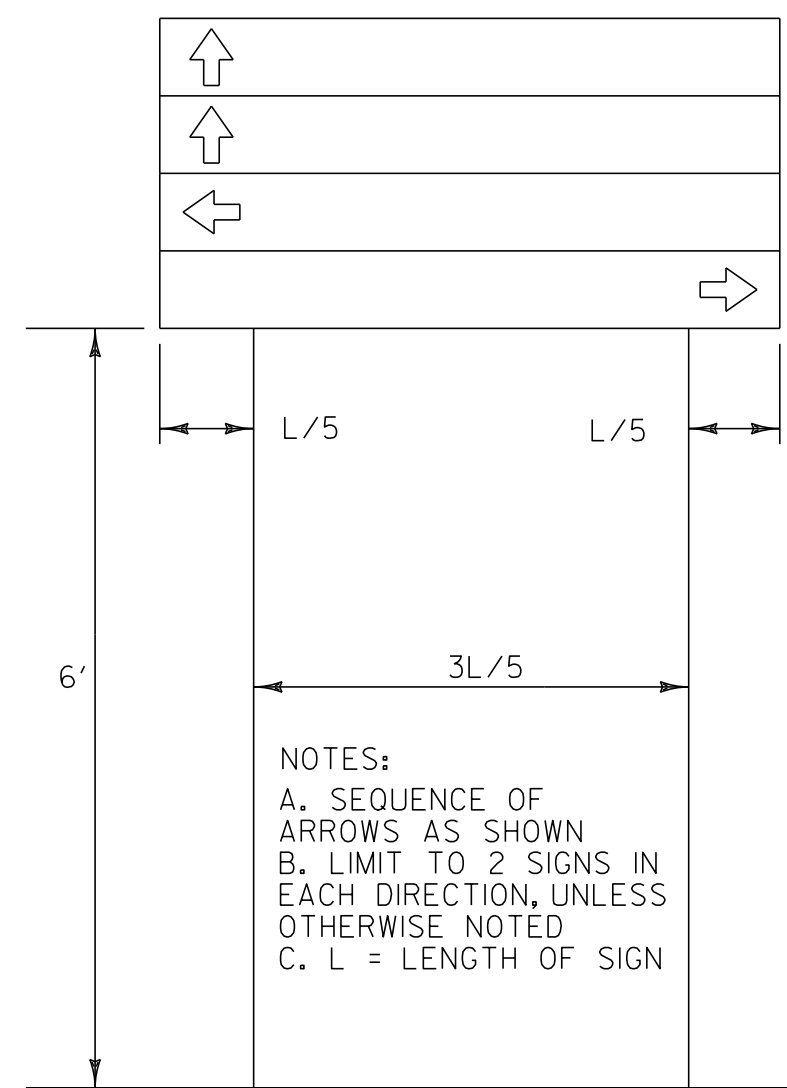
BEGINNING AT THE INTERSECTION OF VT 100 AND BUCK HILL ROAD (TH-19) IN THE TOWN OF WESTFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHWESTERLY ALONG BUCK HILL ROAD FOR A DISTANCE OF 3.300 MILES TO THE WESTFIELD - LOWELL TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

NOT TO SCALE

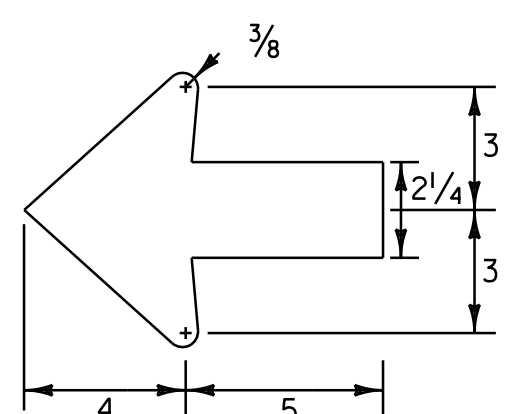
PROJECT NAME:	STATEWIDE NORTHEAST REGION	PLOT DATE:	14-MAY-2010
PROJECT NUMBER:	STP HRRR(4)	DRAWN BY:	I. SHEA
FILE NAME:	10K016_wrk.dgn	CHECKED BY:	JLS
PROJECT LEADER:	JLS	LOCATION MAPS 2	SHEET 4 OF 64
DESIGNED BY:	NLA		

QUANTITY SHEET

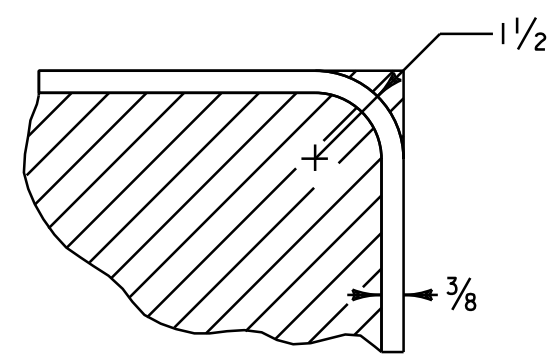
SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
													ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
													1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
													24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
													400	400		HR	FLAGGERS	630.15				
													1	1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
													1	1		LS	TRAFFIC CONTROL	641.10				
													360	360		LF	4 INCH WHITE LINE	646.20				
													1219	1219		LF	4 INCH YELLOW LINE	646.21				
													114	114		LF	24 INCH STOP BAR	646.26				
													46	46		EACH	LETTER OR SYMBOL	646.30				
													24	24		LF	CROSSWALK MARKING	646.31				
													286	286		SF	REMOVAL OF EXISTING PAVEMENT MARKINGS	646.85				
													2140.41	2140.41		SF	TRAFFIC SIGNS, TYPE A	675.20				
													5420	5420		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
													288	288		EACH	REMOVING SIGNS	675.50				
													16	16		EACH	ERECTING SALVAGED SIGNS	675.60				



DESTINATION ASSEMBLY



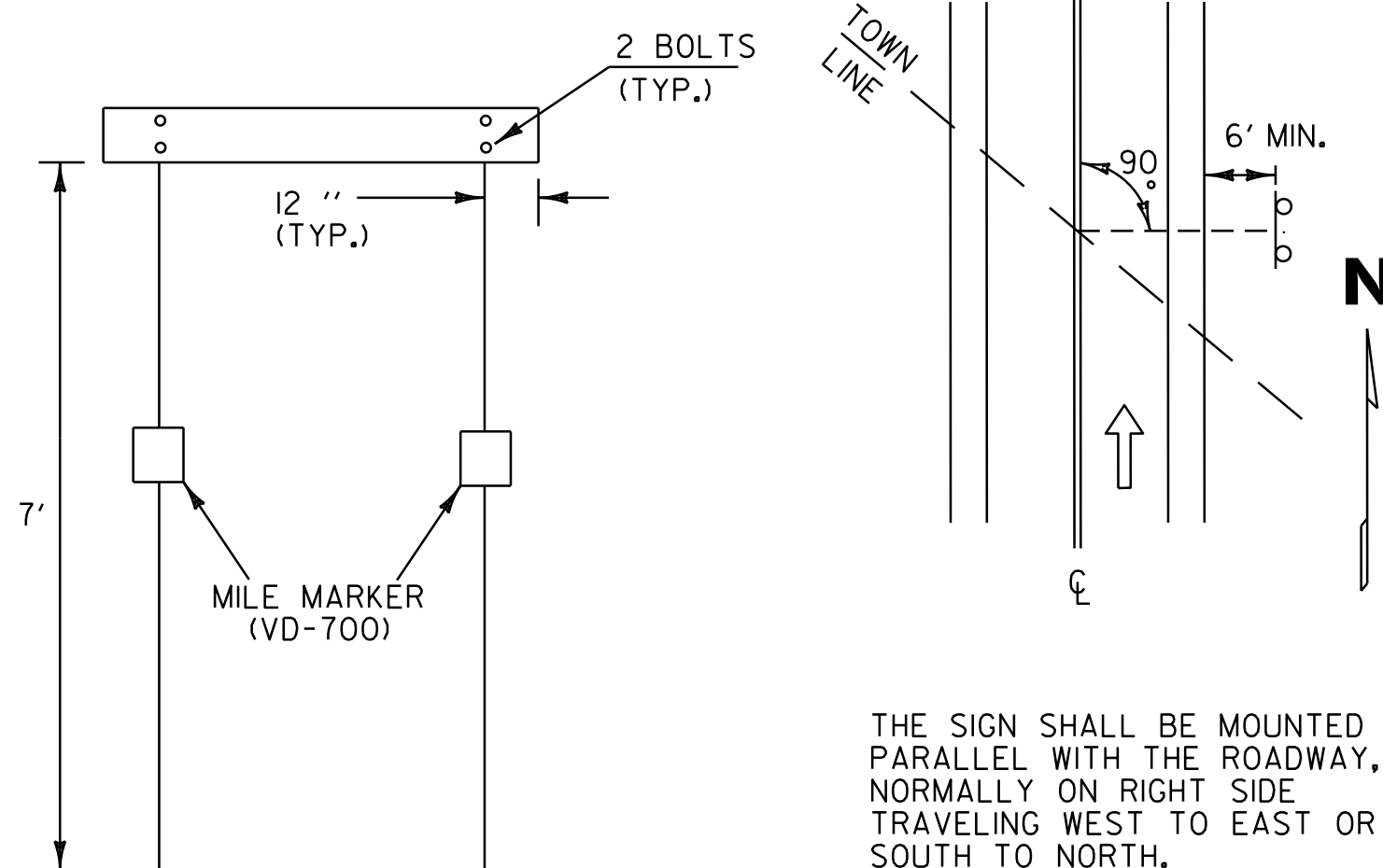
STANDARD ARROW



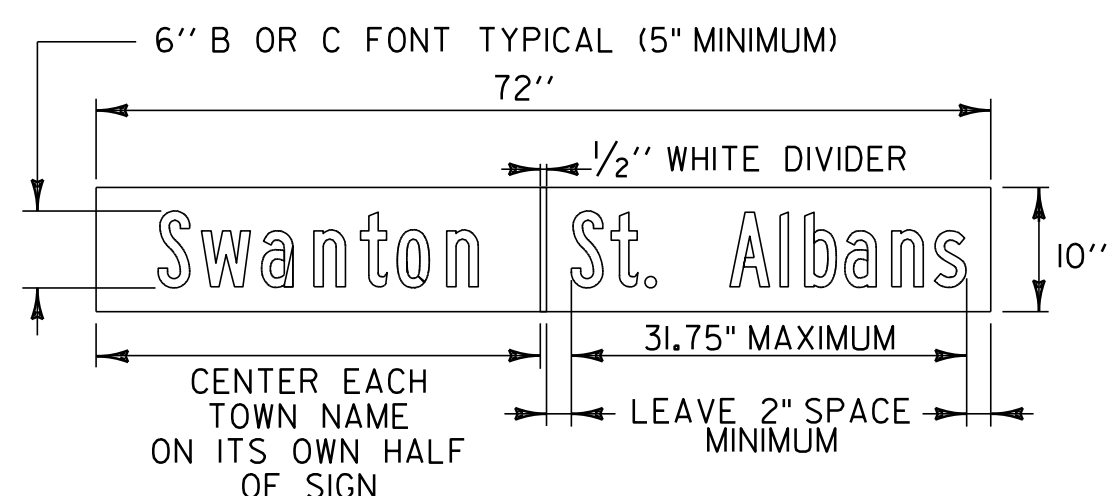
BORDER DETAIL

**STANDARD DESTINATION SIGN NOTES
 D1-1, D1-1A, D1-2, D2-1**

- ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MUTCD AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).
- THE SIGN BASE MATERIAL FOR STANDARD DESTINATION SIGNS SHALL BE HIGH DENSITY OVERLAYS PLYWOOD 5/8 INCH THICK OR FLAT SHEET ALUMINUM 0.125 INCH THICK.
- THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III BACKGROUND. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY THE FHWA.
- MULTIPLE SIGN ASSEMBLIES SHALL USE THE SAME SIZE THROUGHOUT. DO NOT MIX AND MATCH OLDER SIGN SIZES WITH NEW SIGN HEIGHTS AND WIDTHS.



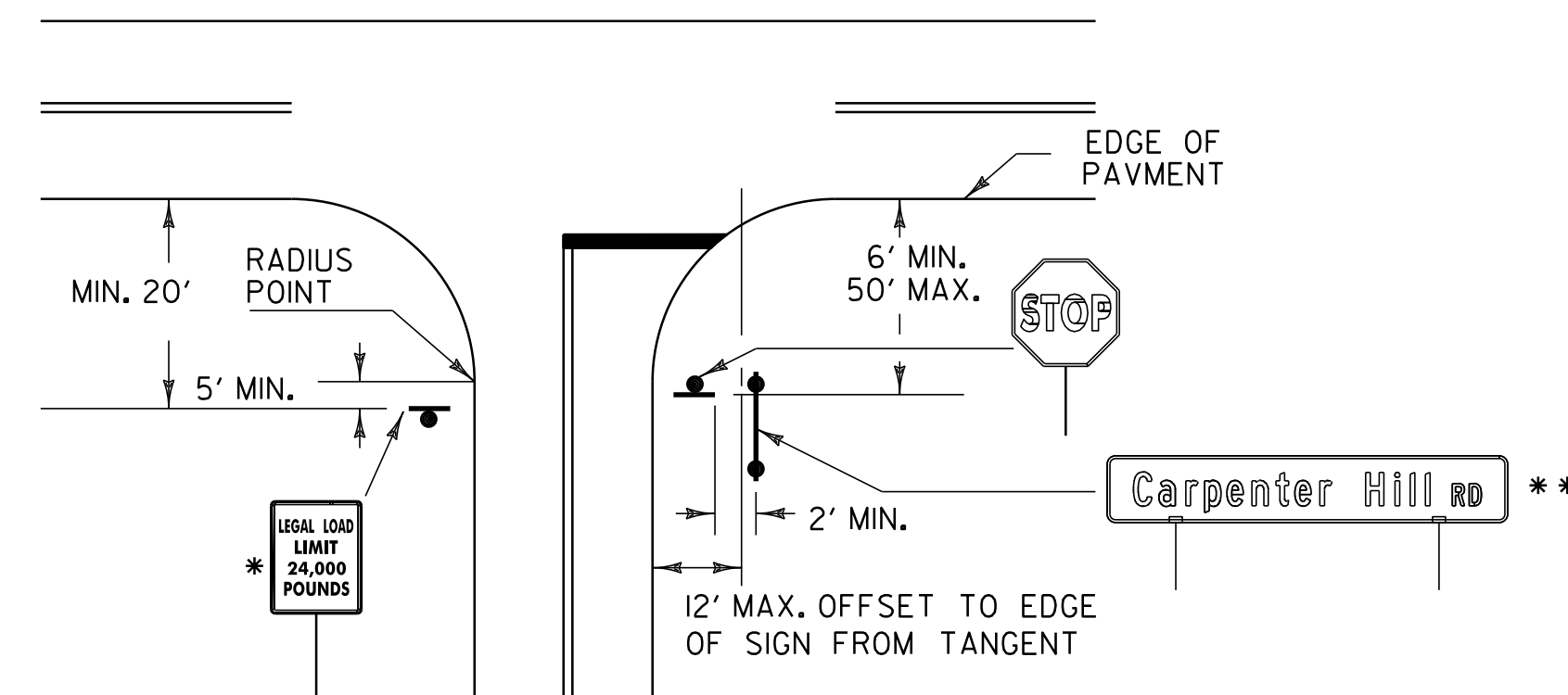
WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.



**VD-024 TOWN - TOWN
 VD-025 COUNTY - COUNTY (SIMILIAR)**

TOWN/COUNTY LINE SIGN NOTES:

- THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLAYS PLYWOOD 5/8 INCH THICK OR ALUMINUM SHEETING 0.125 INCH MINIMUM THICKNESS. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM 4956-01) TYPE III SHEETING.
- THE LETTERING FOR NAMES OF TOWNS AND COUNTIES SHALL BE A COMBINATION OF LOWERCASE LETTERS WITH INITIAL UPPER-CASE LETTERS. WHEN A MIXED-CASE LEGEND IS USED, THE HEIGHT OF THE LOWER-CASE LETTERS SHALL BE 3/4 OF THE HEIGHT OF THE INITIAL UPPER-CASE LETTER.
- SIGNS SHALL HAVE A WHITE LEGEND ON A GREEN BACKGROUND



* MAY VARY ACCORDING TO ROADWAY CONDITIONS. SIDE ROAD SPEED LIMIT SIGN MAY BE INSTALLED BENEATH THIS SIGN AS REQUIRED.

STOP SIGN SHALL BE PLACED ON DRIVER'S RIGHT. MAINTAIN MAXIMUM VISIBILITY. THE STOP SIGN DOES NOT HAVE TO BE ADJACENT TO THE STOP BAR.

** STREET NAME SIGNS MAY BE INSTALLED AT 90 DEGREES ATOP THE STOP SIGN. IF SIGN IS 48 INCHES OR LESS IN LENGTH. IF THE STREET NAME SIGN IS GREATER THAN 48 INCHES IN LENGTH THEN THE SIGN SHALL BE INSTALLED ON TWO SIGN POSTS TO THE RIGHT OF THE STOP SIGN AT A 2 FOOT MINIMUM LATERAL OFFSET MAINTAINING MAXIMUM VISIBILITY AT THE INTERSECTION FOR THE STOPPED VEHICLE.

LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS

STREET NAME SIGNS NOTES

- THE SIGN BASE MATERIALS USED FOR THE STREET SIGNS MAY BE EITHER OF THE FOLLOWING:
 A - EXTRUDED ALUMINUM BLADES
 B - FLAT ALUMINUM BLADES

THE MATERIAL FOR THE BLADES SHALL BE EITHER EXTRUDED ALUMINUM WITH A 0.25 INCH FLANGE THICKNESS AND A 0.090 INCH WEBB (MIN) OR FLAT SHEET ALUMINUM WITH A MINIMUM THICKNESS OF 0.125 INCH. THE PREFERRED MOUNTING METHOD FOR STREET SIGNS IS POST TOP MOUNTING BRACKETS. HARDWARE FOR MOUNTING SIGNS TO POST SHALL BE INCIDENTAL TO OTHER ITEMS. MOUNTING METHOD WILL BE AS SHOWN ON THE PLANS. FOR POST TOP MOUNTINGS SIGNS SHALL HAVE TEXT ON BOTH SIDES.

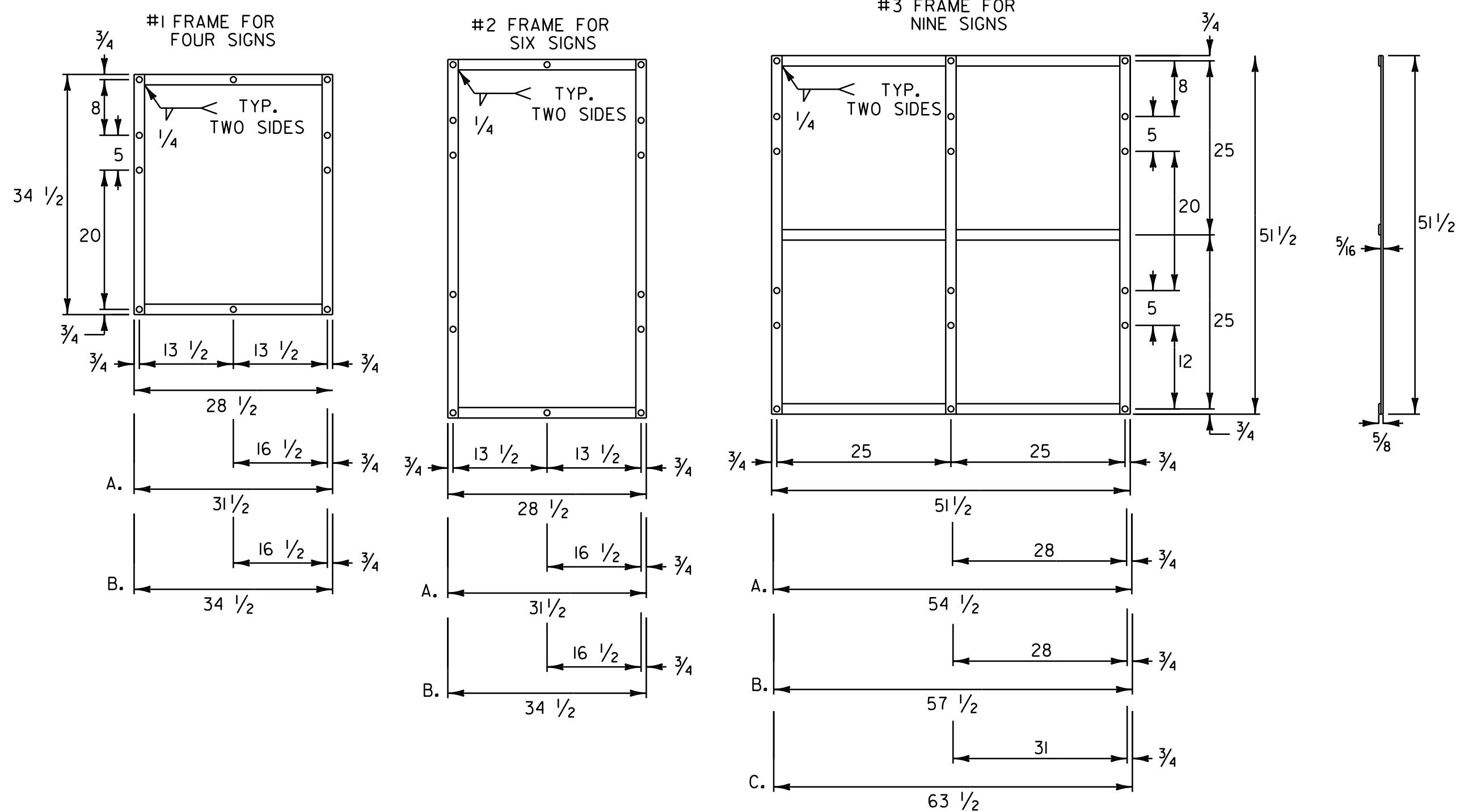
- ALL STREET SIGNS SHOWN WITHIN THE PLANS SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III TEXT, ON A GREEN RETROREFLECTIVE ASTM TYPE III BACKGROUND. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS AND APPROVED BY THE FHWA.

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STPG SIGN HRRR(4)

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:45
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 GENERAL SIGN DETAILS SHEET 1 SHEET 6 OF 64

ROUTE MARKER ASSEMBLY FRAMES



NOTES:

1. NOTES FOR 1 AND 2 FRAME:

- A. WITH ONE 30 INCH THREE DIGIT SIGN
- B. WITH TWO 30 INCH THREE DIGIT SIGNS

2. NOTES FOR 3 FRAME:

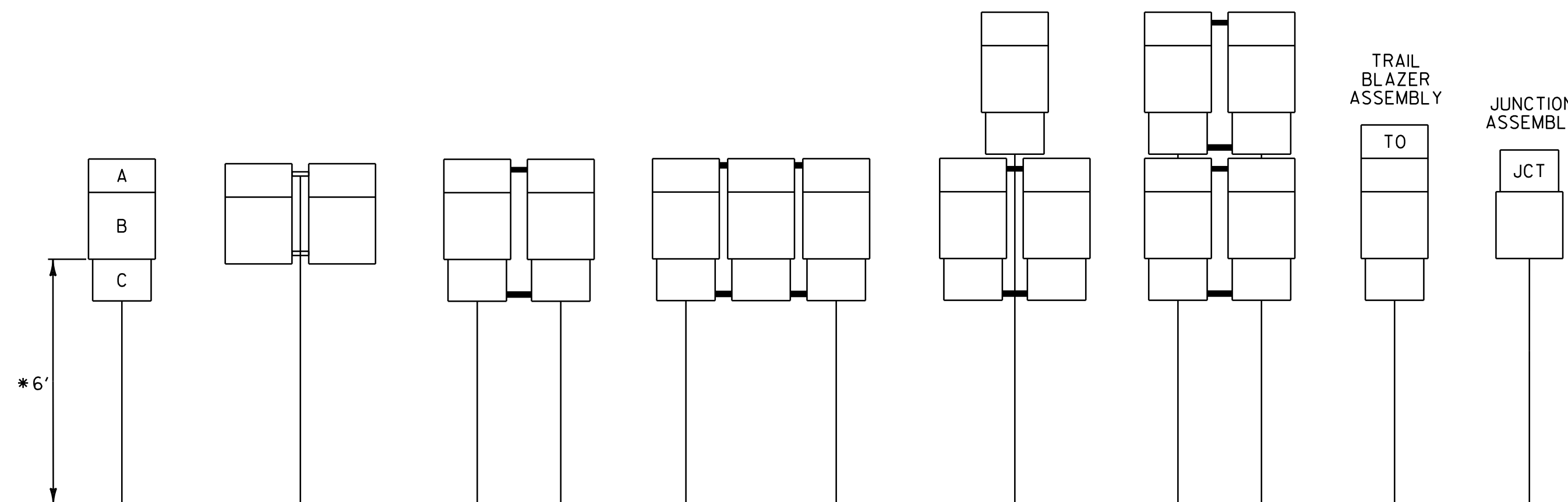
- A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
- B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
- C. WITH THREE 30 INCH THREE DIGIT SIGNS.

3. ALL HOLES SHALL BE 7/16 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS, THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.

4. STANDARD FRAMES SHALL BE 5/16 INCH x 1 1/2 INCH WELDED A-36 STEEL.

5. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES



- A - CARDINAL DIRECTION MARKER
- B - ROUTE NUMBER
- C - ADVANCE TURN ARROW OR DIRECTIONAL ARROW

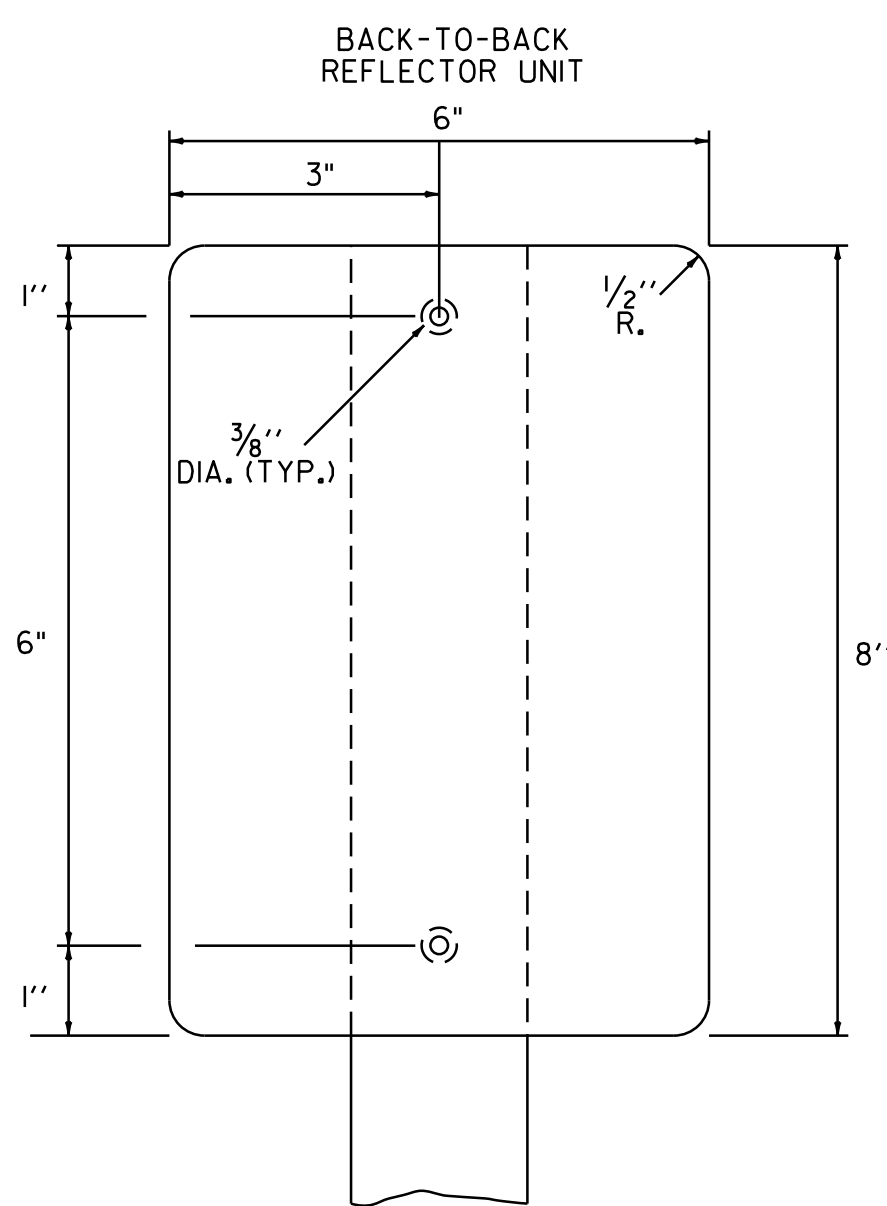
INSTALLATION SEQUENCE:

IN MULTIPLE HORIZONTAL MOUNTINGS PLACE A ROUTE MARKER ASSEMBLY INDICATING A LEFT TURN ON THE LEFT SIDE OF THE ASSEMBLY; RIGHT TURN ON THE RIGHT SIDE. FOR VERTICALLY STACKED MOUNTINGS PLACE THE STRAIGHT THROUGH MOVE INDICATION ON TOP, THE LEFT OR RIGHT TURNS AS APPROPRIATE BENEATH.

NOTES:

- 1. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.
- 2. VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.

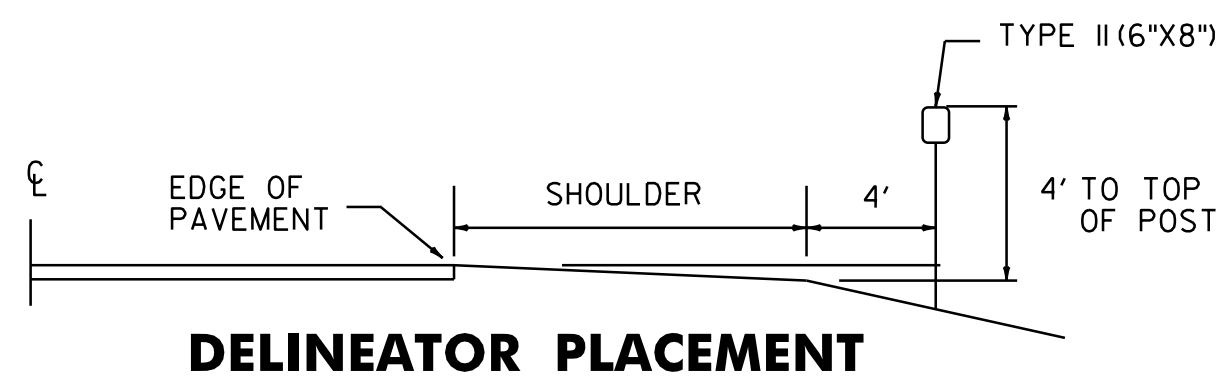
* WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.



TYPE II (6"x8")

DELINEATORS WITH RETROREFLECTIVE SHEETING

- 1. MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM TYPE III OR TYPE IV.
- 2. ALL DELINEATOR POSTS SHALL BE 1.75 LB/FT SQUARE STEEL WITH A 12 GAUGE ANCHOR, WITH AN ANCHOR REVEAL OF 2 INCHES.



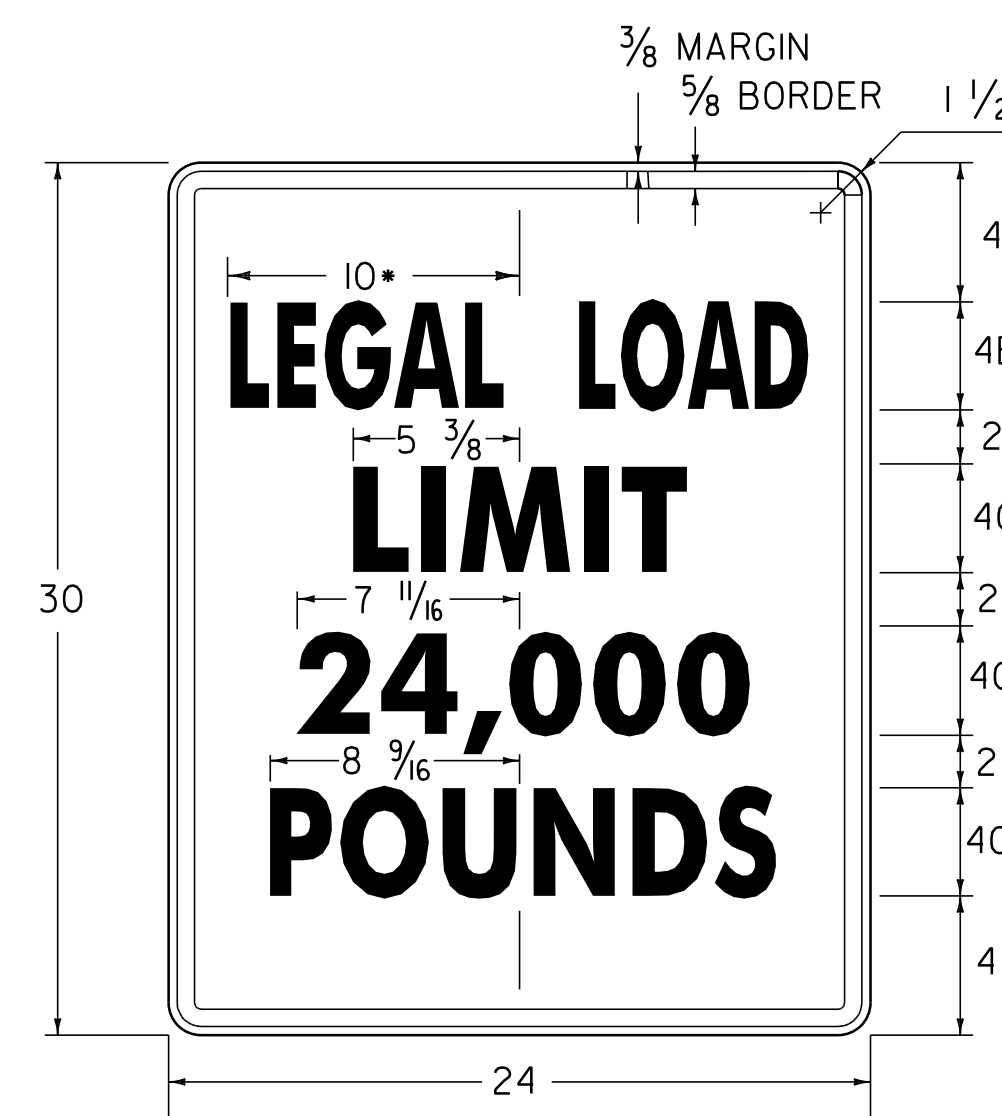
DELINEATOR PLACEMENT



- * REDUCE SPACING 50 %
- ** REDUCE SPACING 38 %

VR-079

1,500" RADIUS, 0.625" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - WHITE
 TEXT STYLE: "LEGAL LOAD" B; "AS FOR" C;
 "STATE" C; "HIGHWAY" C



* REDUCE SPACING 50 %
 LINE 3 ALTERNATE - 16,000
VR-017

1,500" RADIUS, 0.625" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - WHITE
 TEXT STYLE: "LEGAL LOAD" B; "LIMIT" C;
 "24,000" C; "POUNDS" C



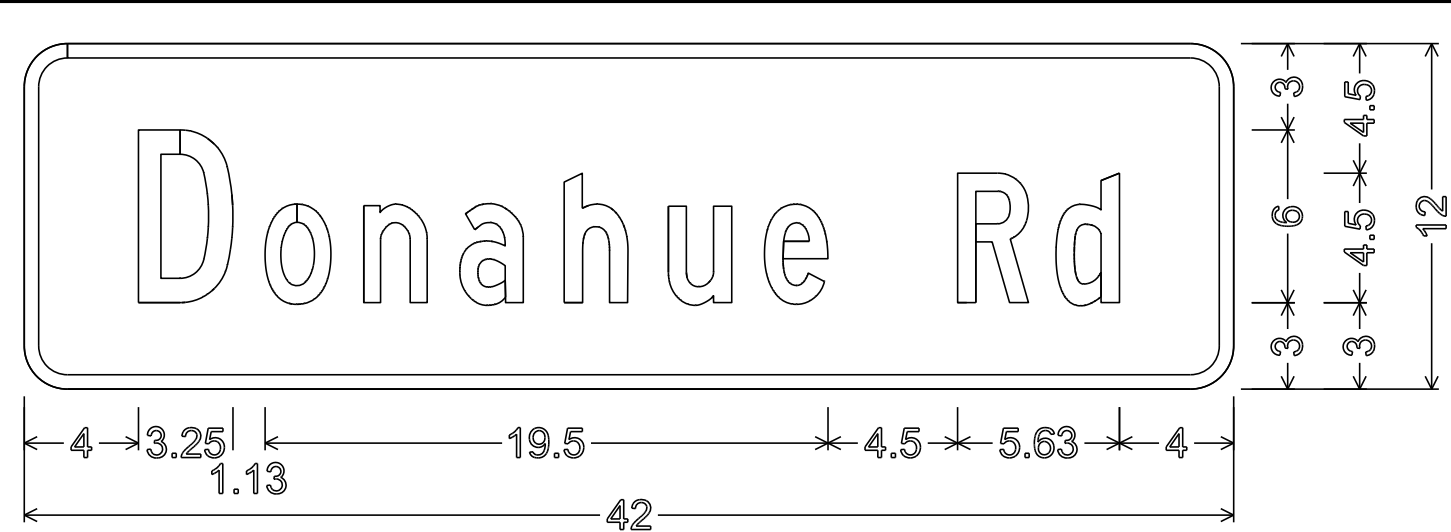
VR-345

* OPTICALLY CENTER (HERE, TO, CORNER)
 1,500" RADIUS, 0.625" BORDER, 0.375" INDENT
 COLORS: LEGEND - RED
 BACKGROUND - WHITE
 TEXT STYLE: "NO" D; "PARKING" B; "HERE TO" B;
 "CORNER" B

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

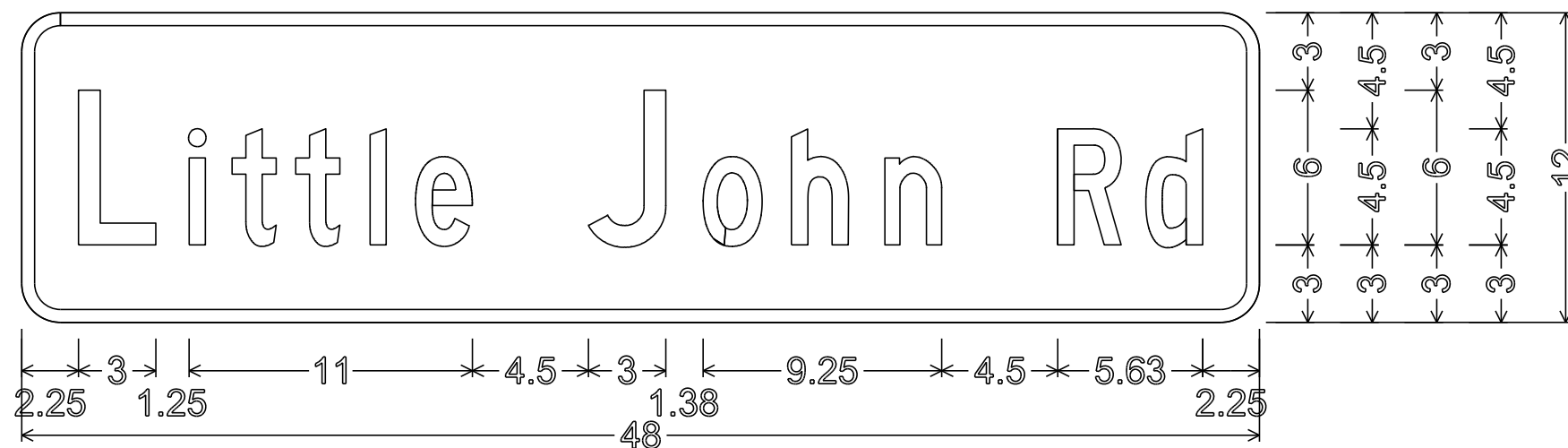
PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STPG SIGN HRRR(4)

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:46
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 GENERAL SIGN DETAILS SHEET 2 SHEET 7 OF 64



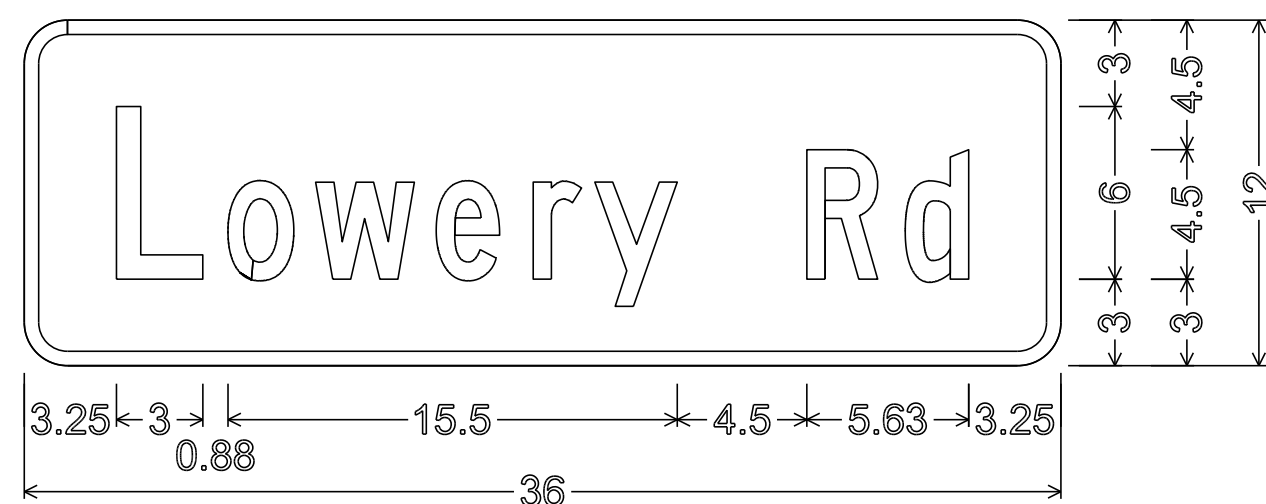
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



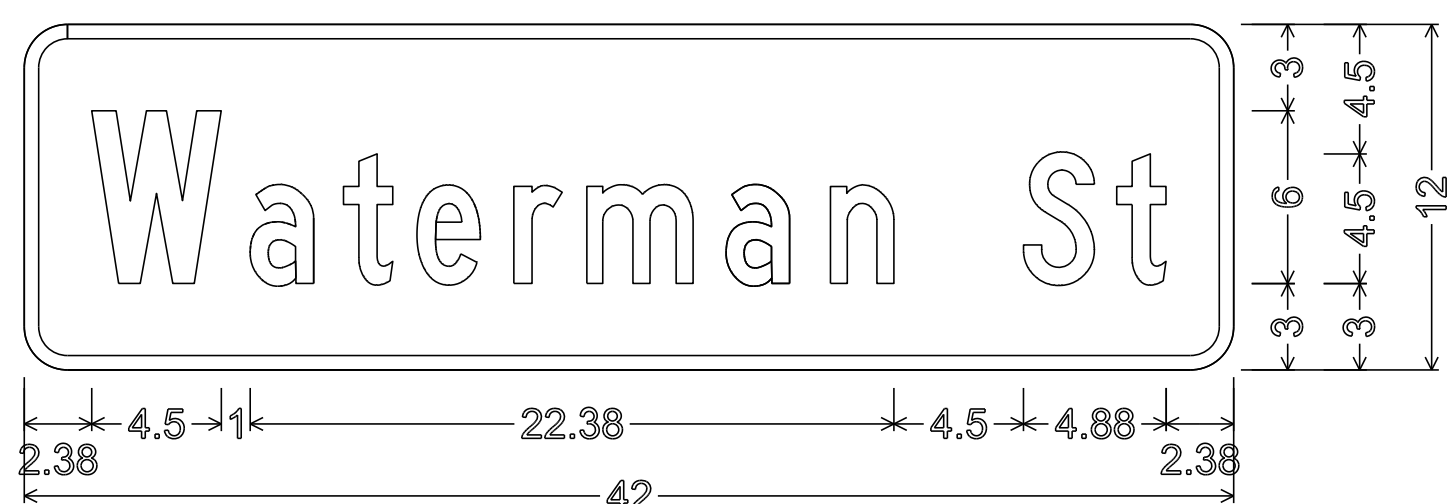
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



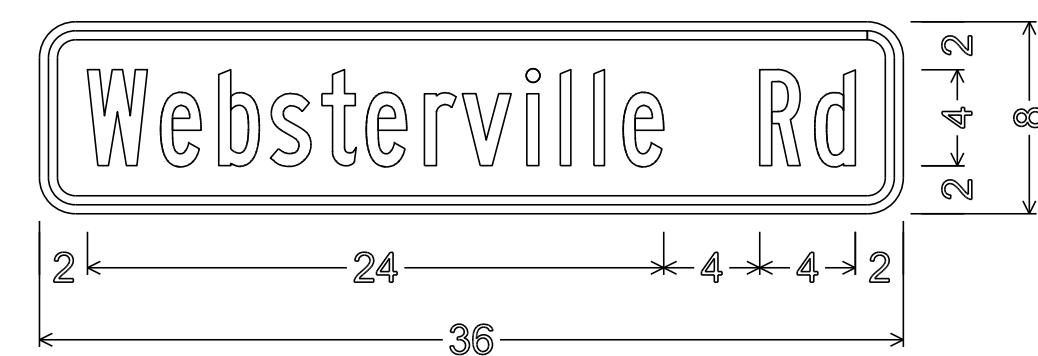
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

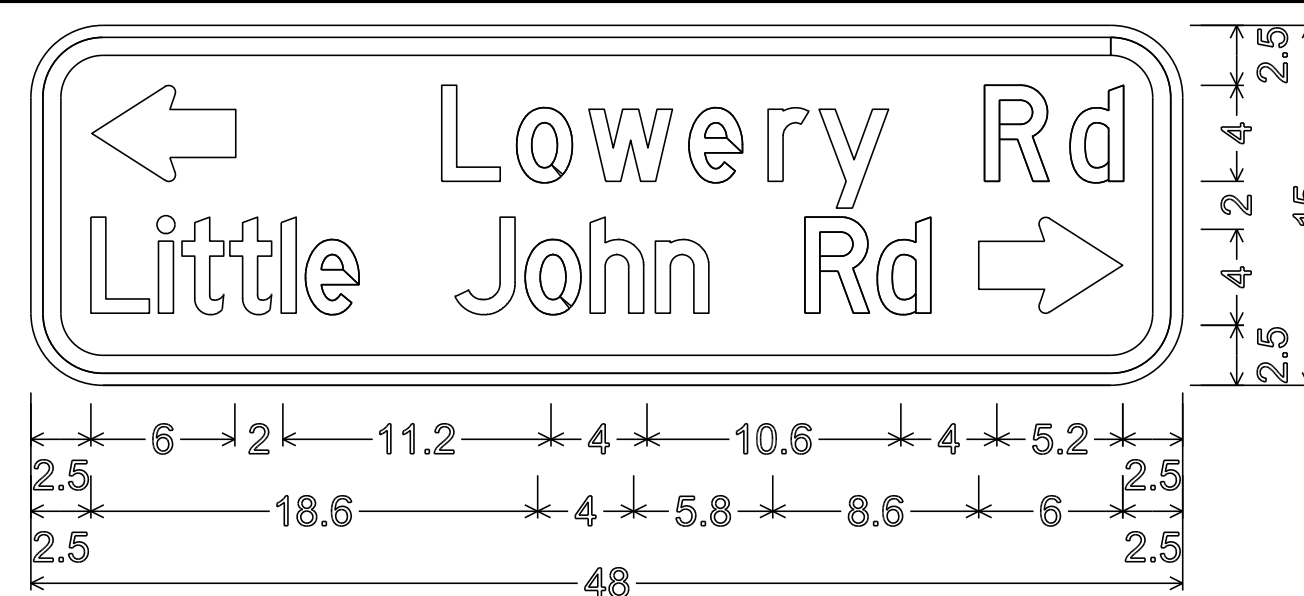
D3-1



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

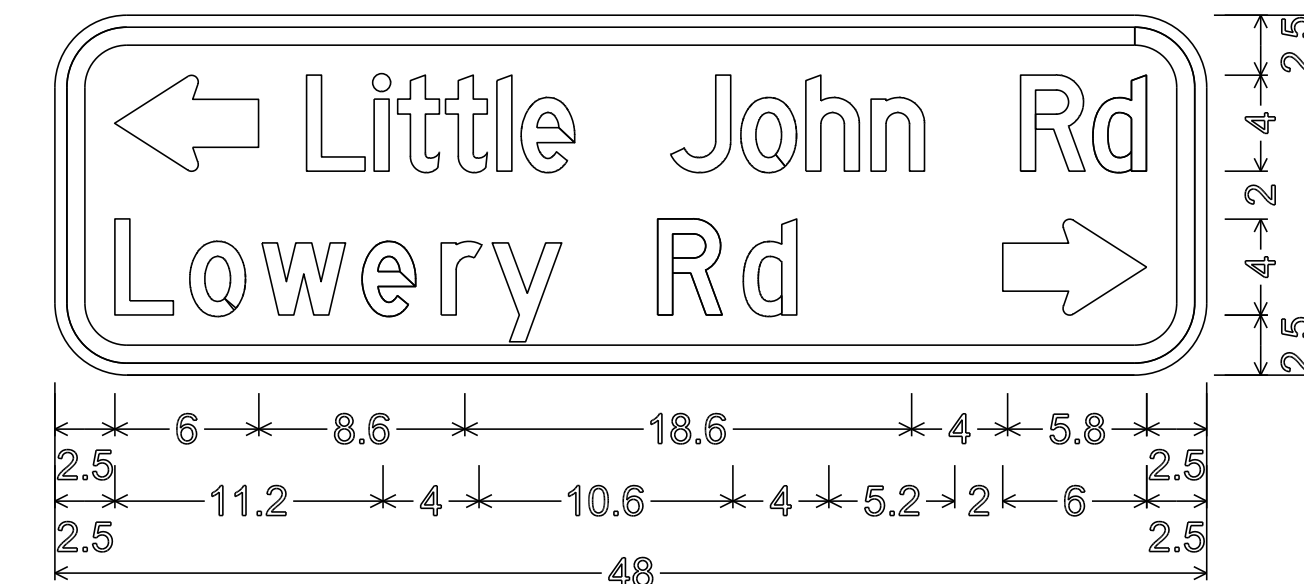
W16-8P

BARRE TOWN 1



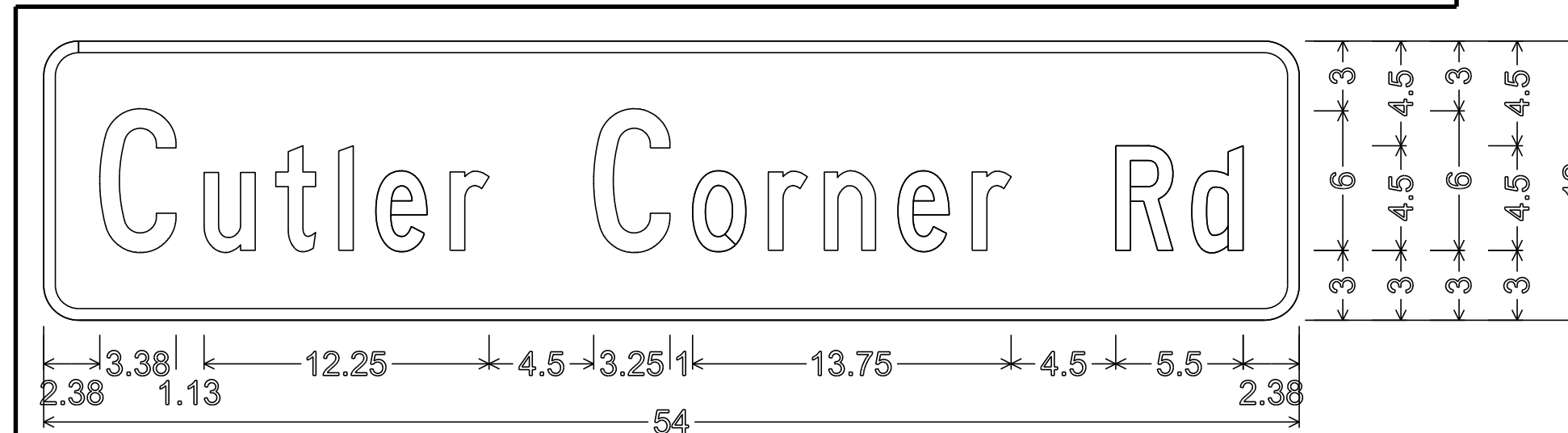
3.0" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

W16-8aP



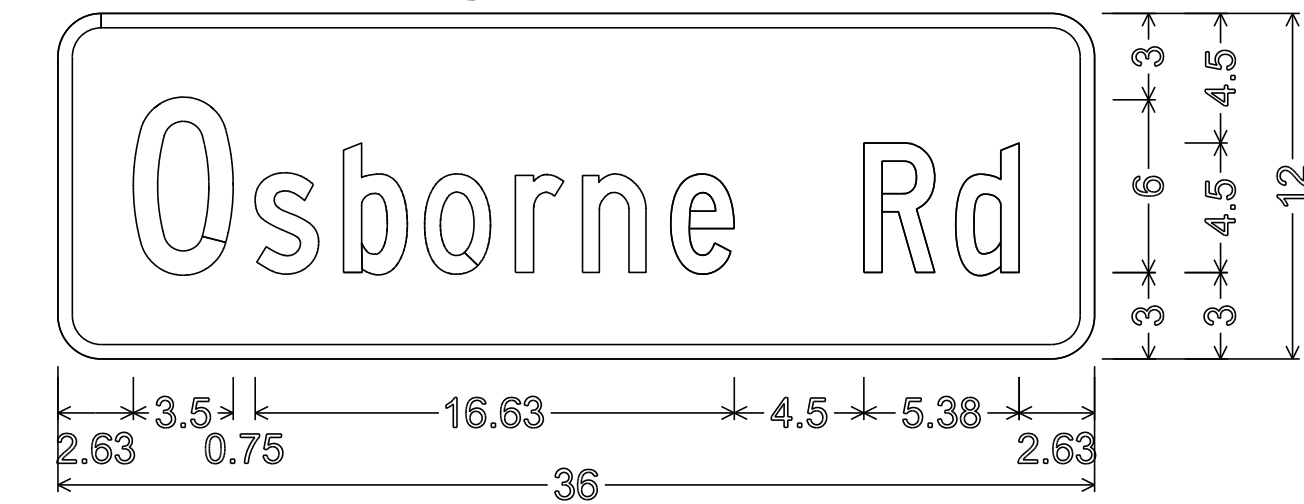
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 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

W16-8aP



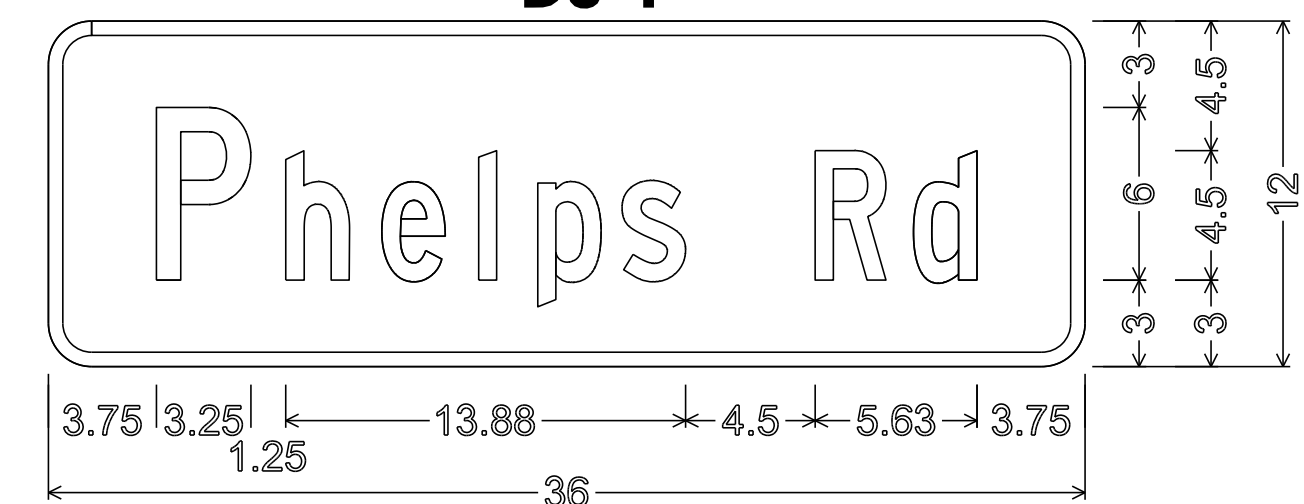
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



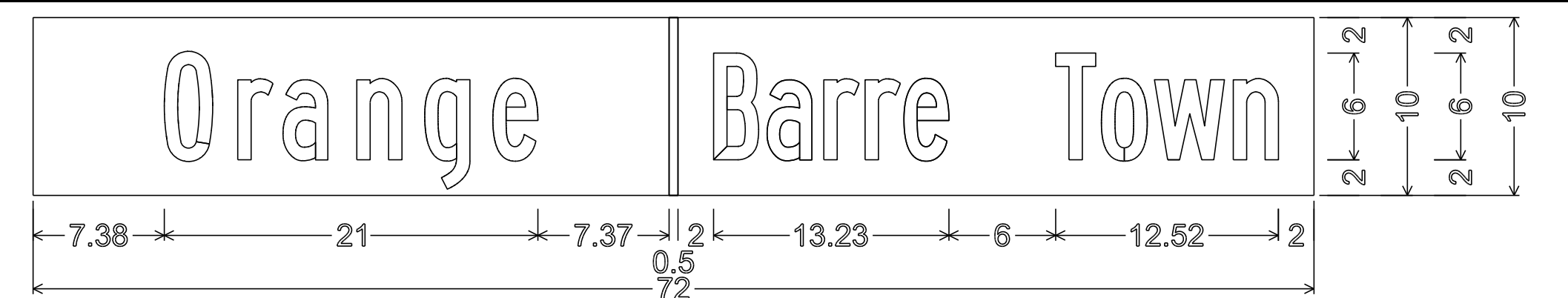
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 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



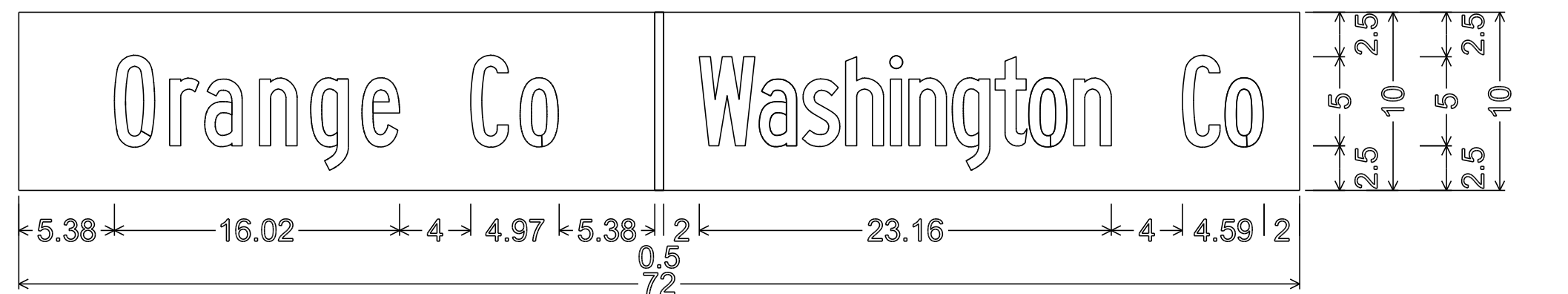
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 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



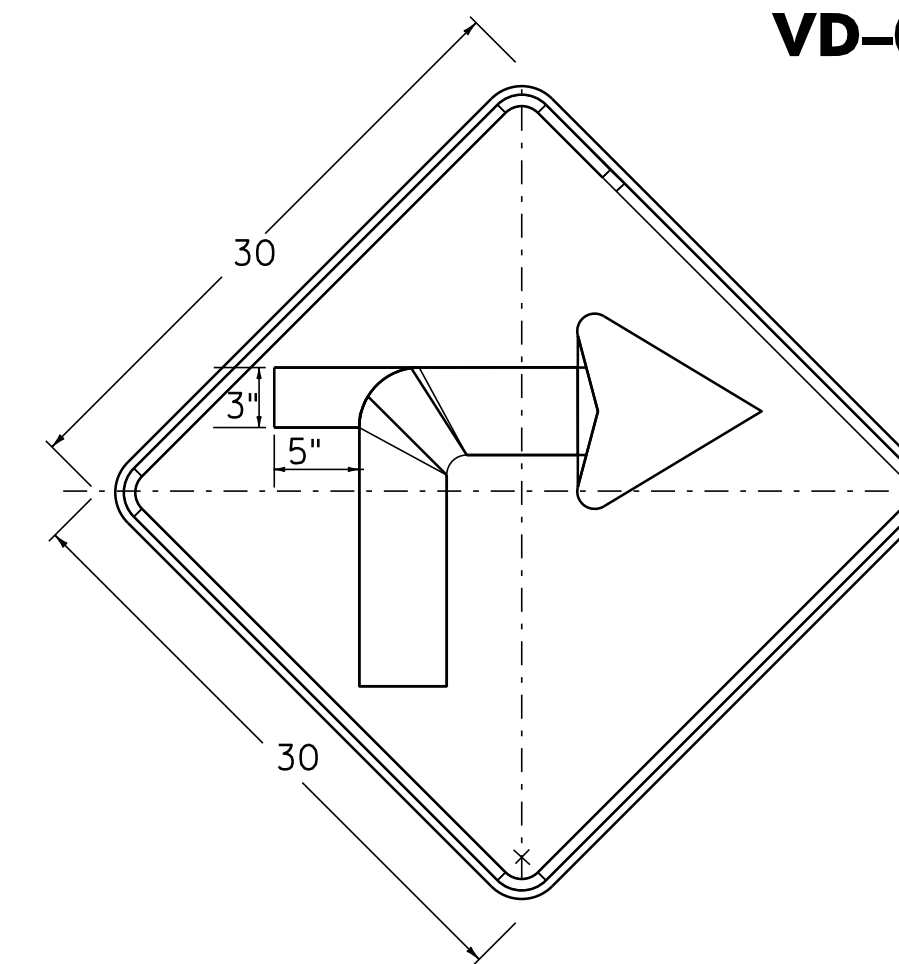
NO BORDER
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

VD-024



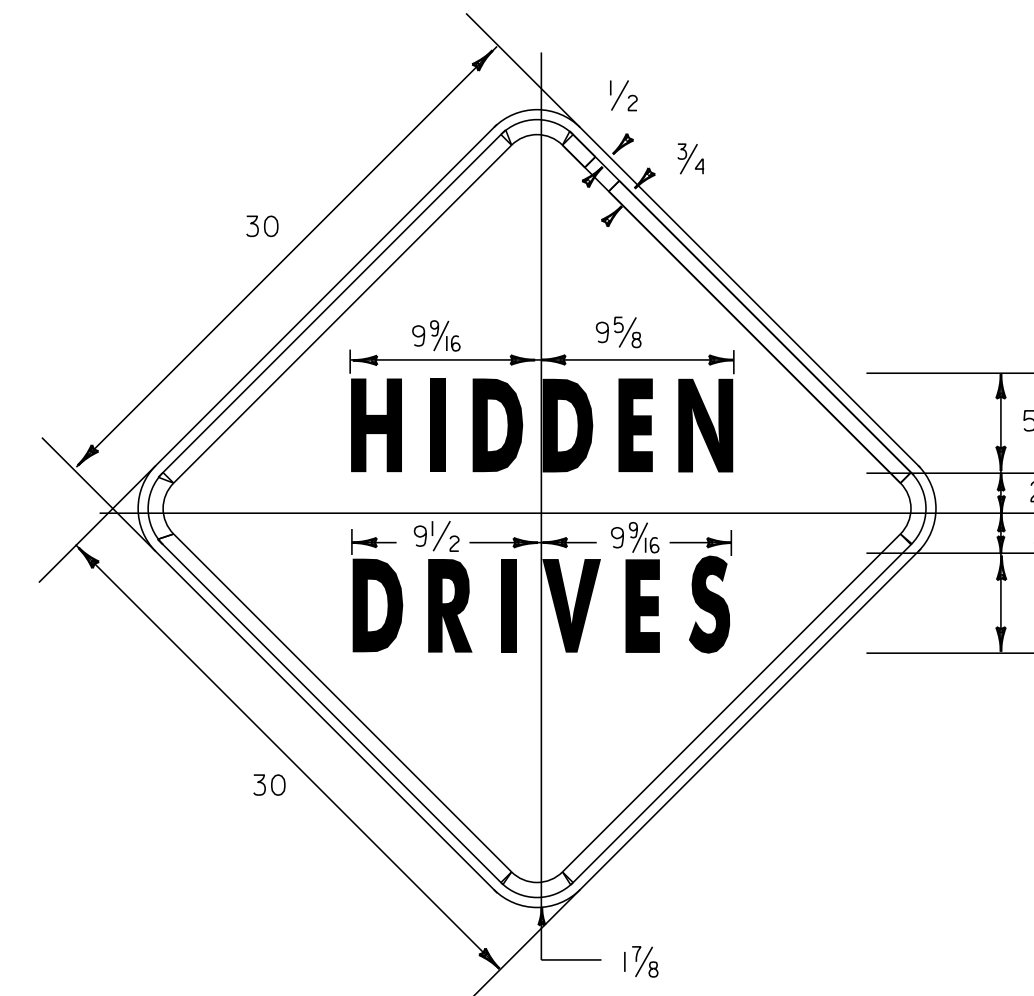
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

VD-025



W1-1Ma R(L)

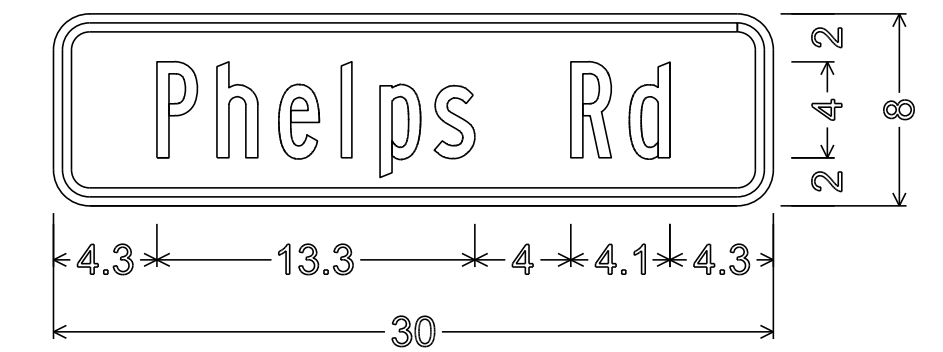
DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR SIGN DETAIL W1-1.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



VW-060

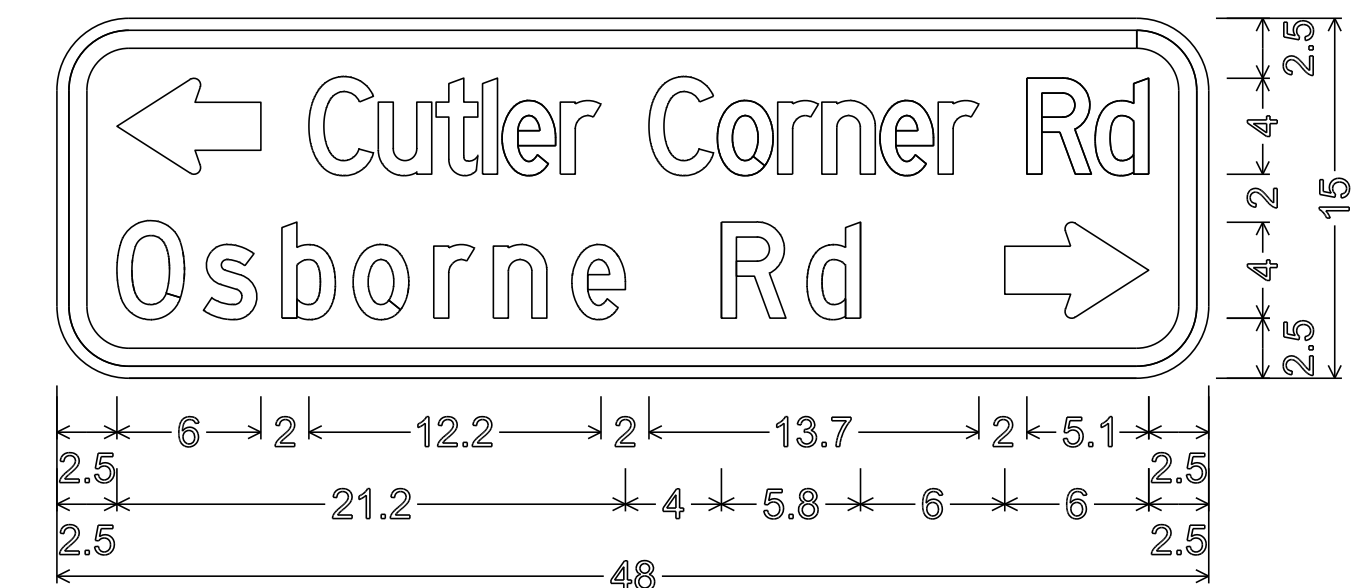
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 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C

BARRE TOWN 2



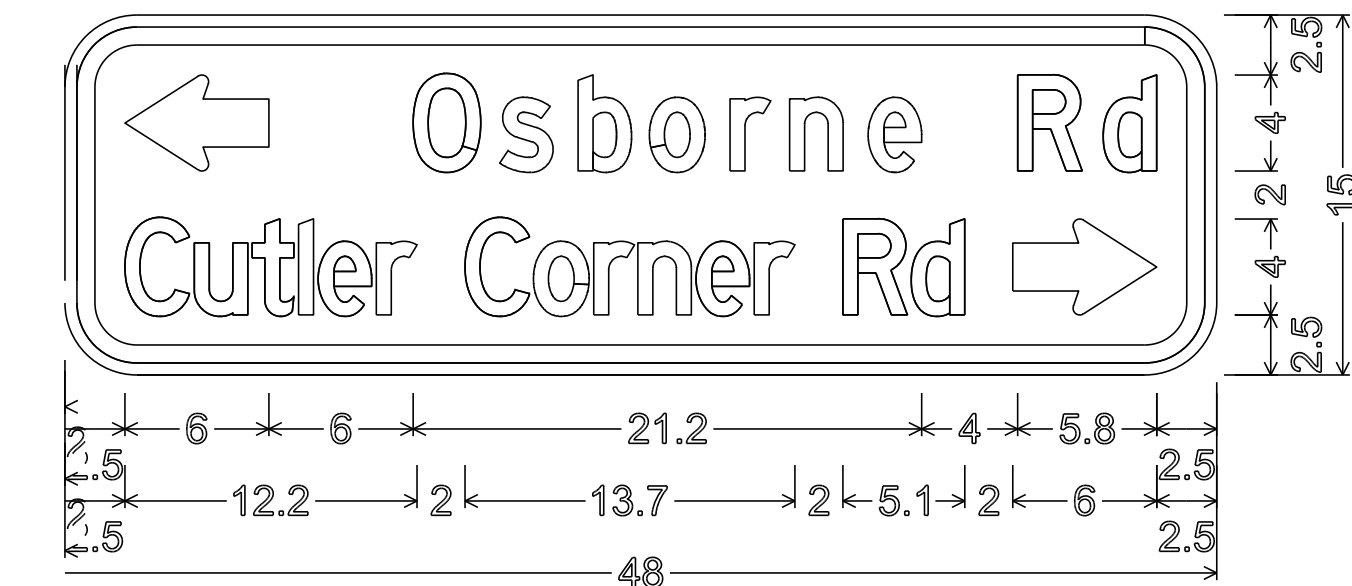
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P



3.0" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

W16-8aP



3.0" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

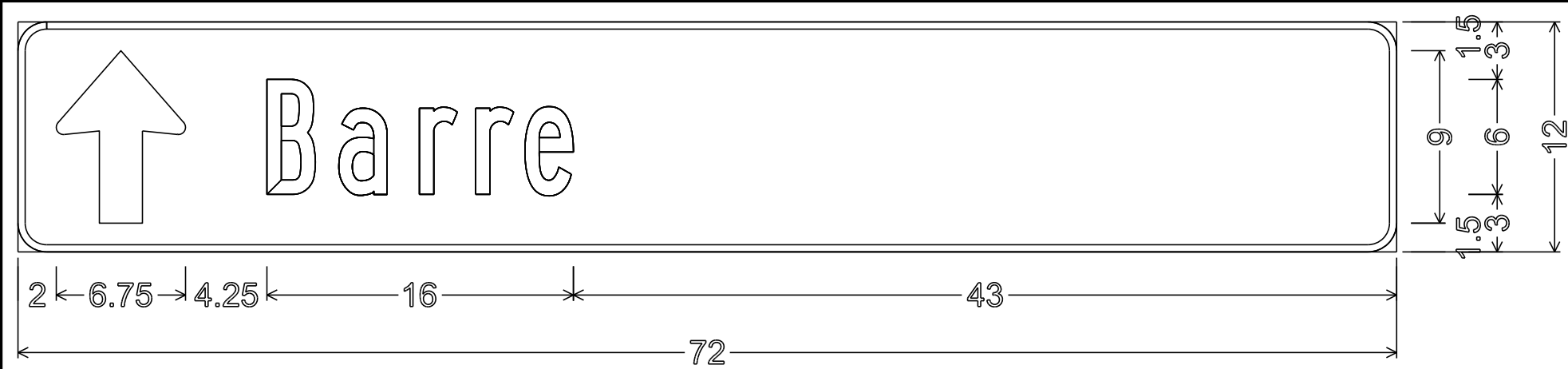
W16-8aP

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STP HRRR(4)

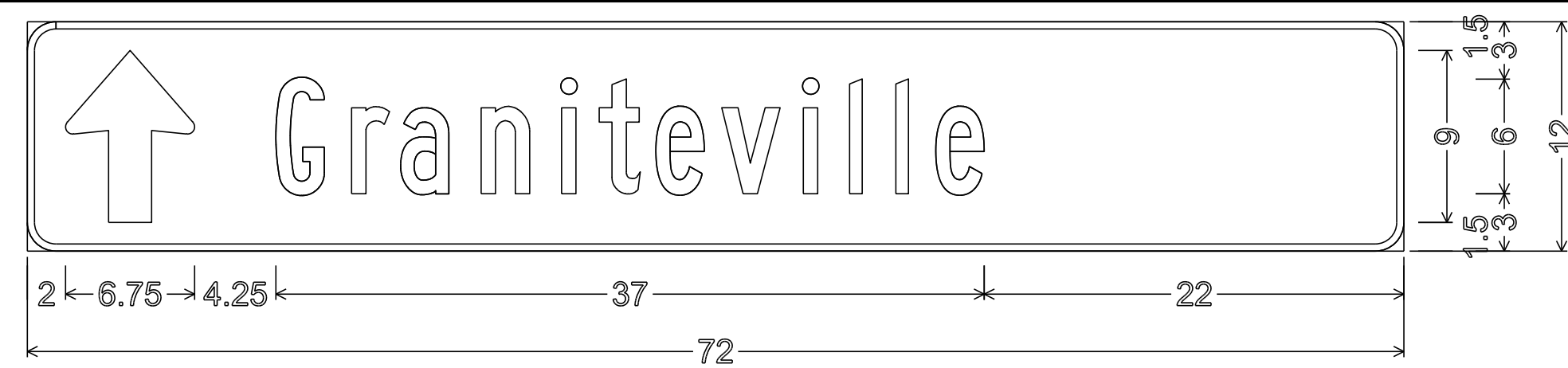
FILE NAME: I0K016_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 SPECIFIC SIGN DETAILS BARRE TOWN 1 & 2

PLOT DATE: 13-SEP-2012 15:46
 DRAWN BY: NLA
 CHECKED BY: JLS
 SHEET 8 OF 64



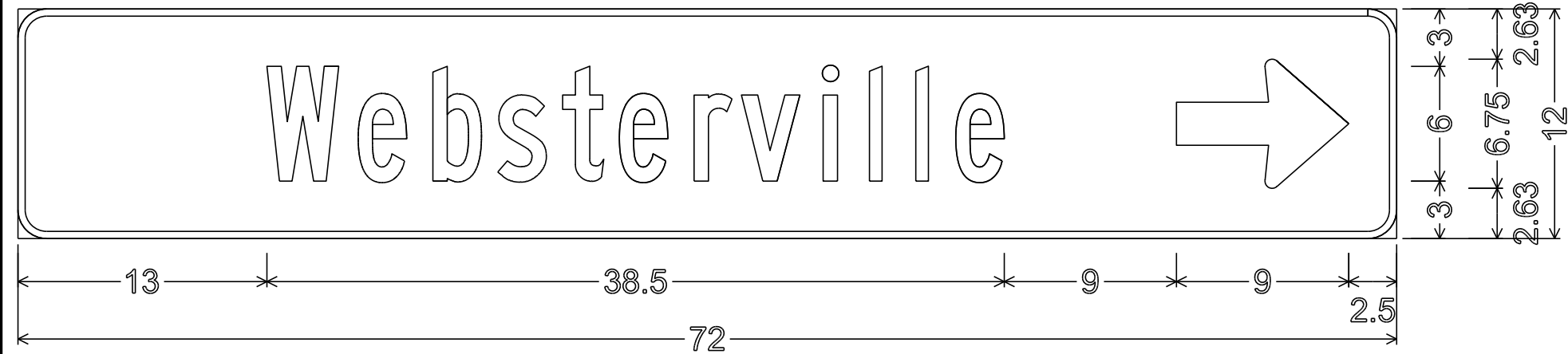
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



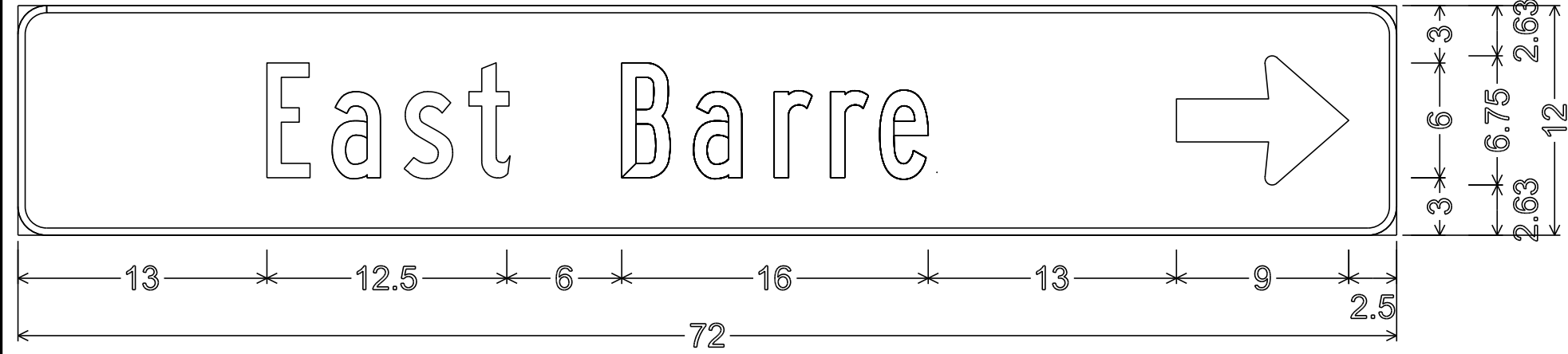
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 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



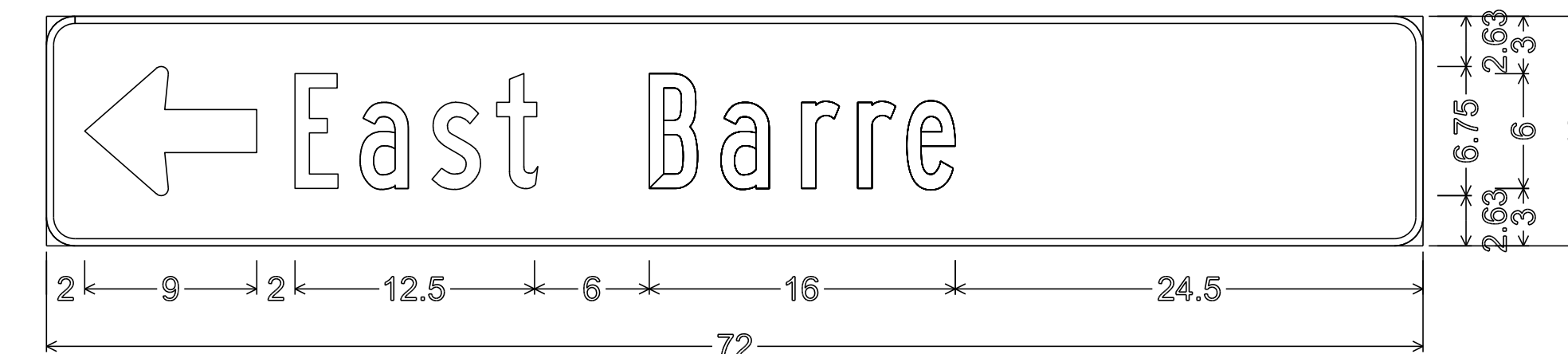
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



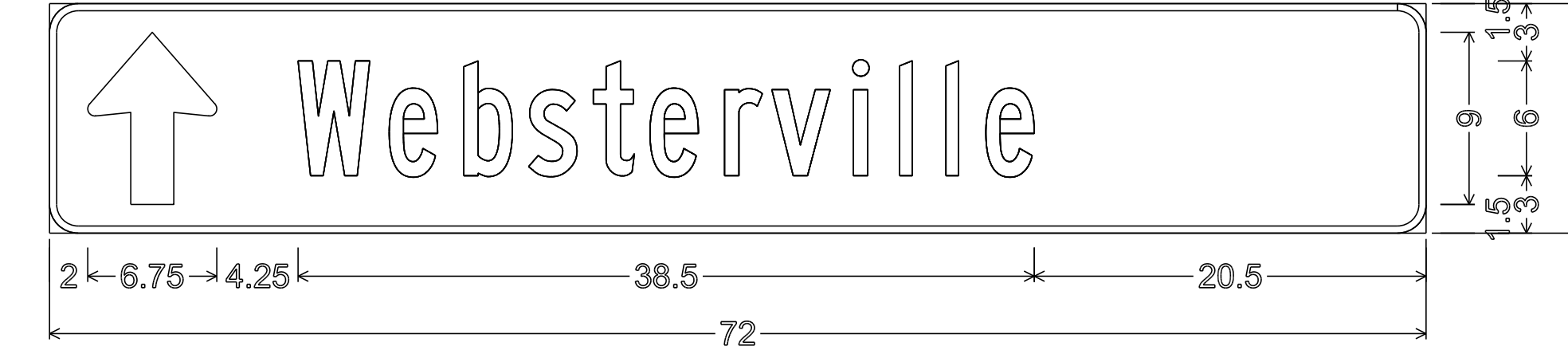
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 TEXT STYLE: B

D1-1



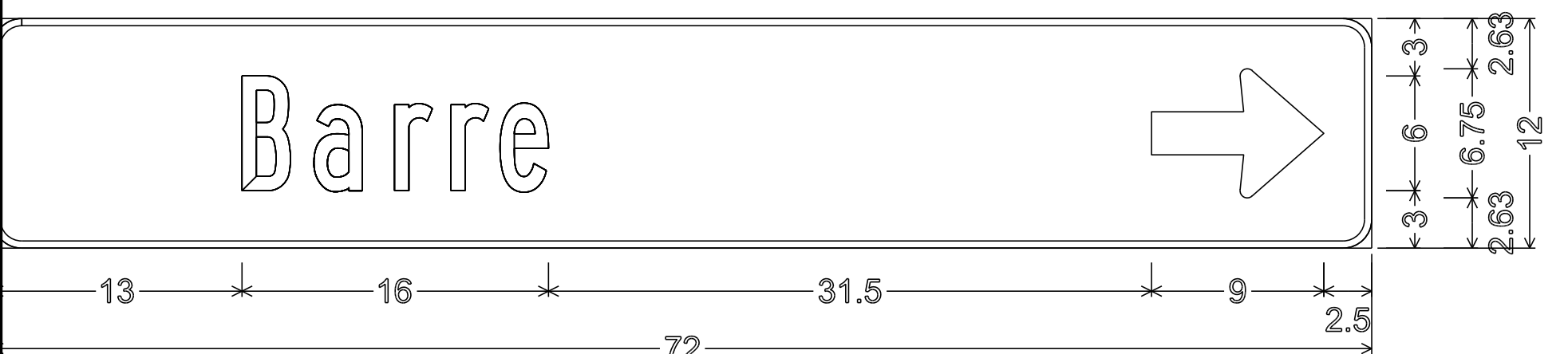
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 TEXT STYLE: B

D1-1



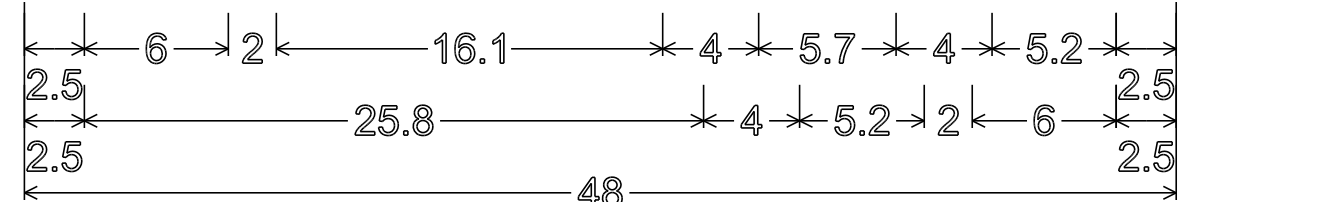
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 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



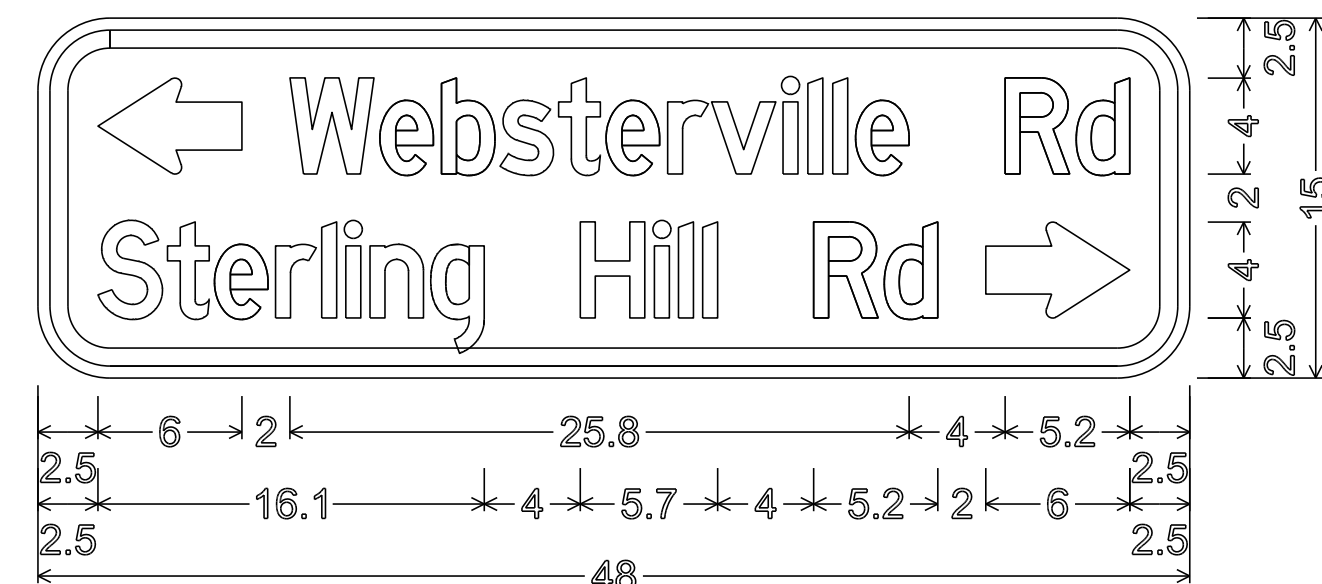
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 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



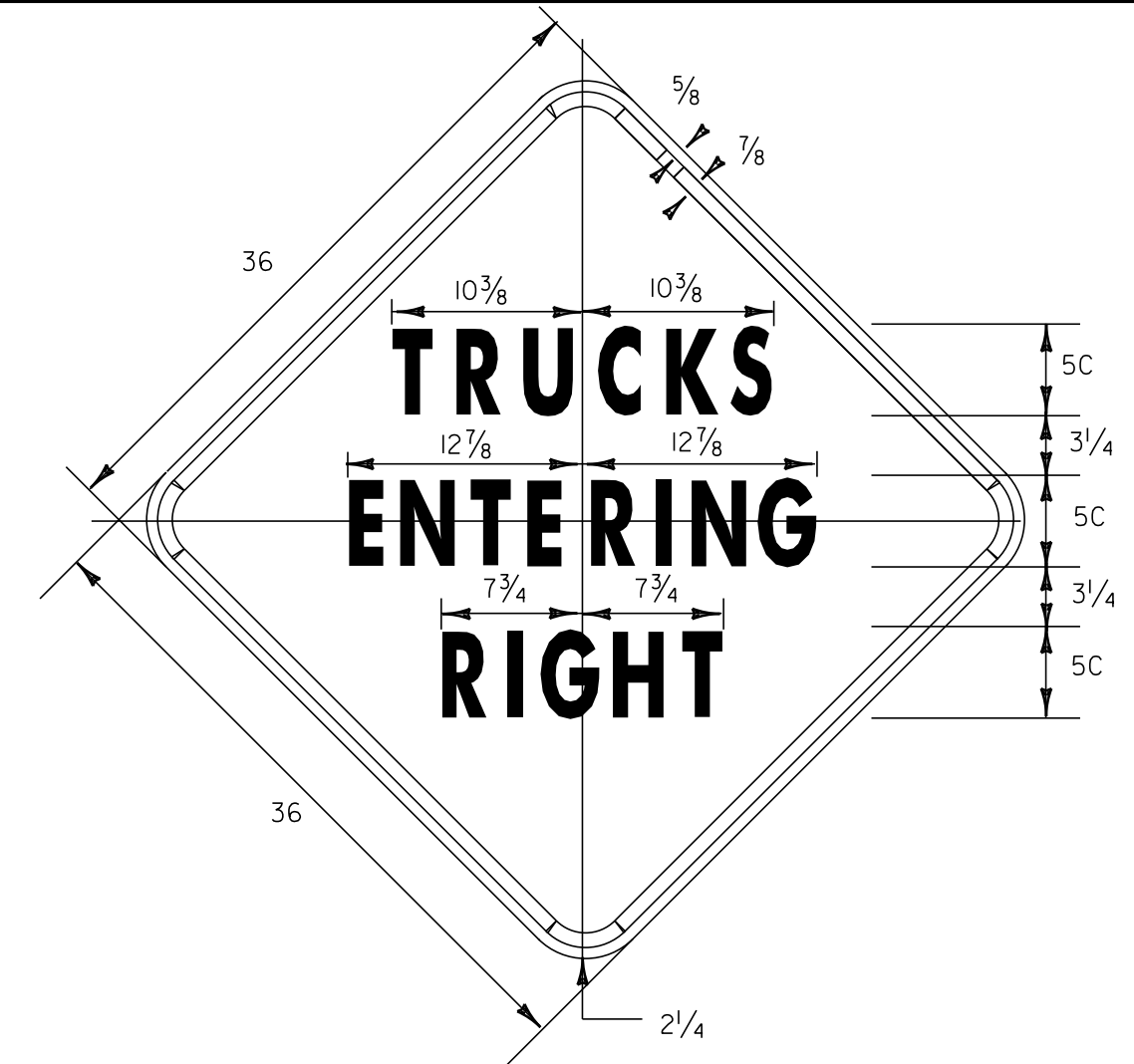
3.0" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

W16-8aP



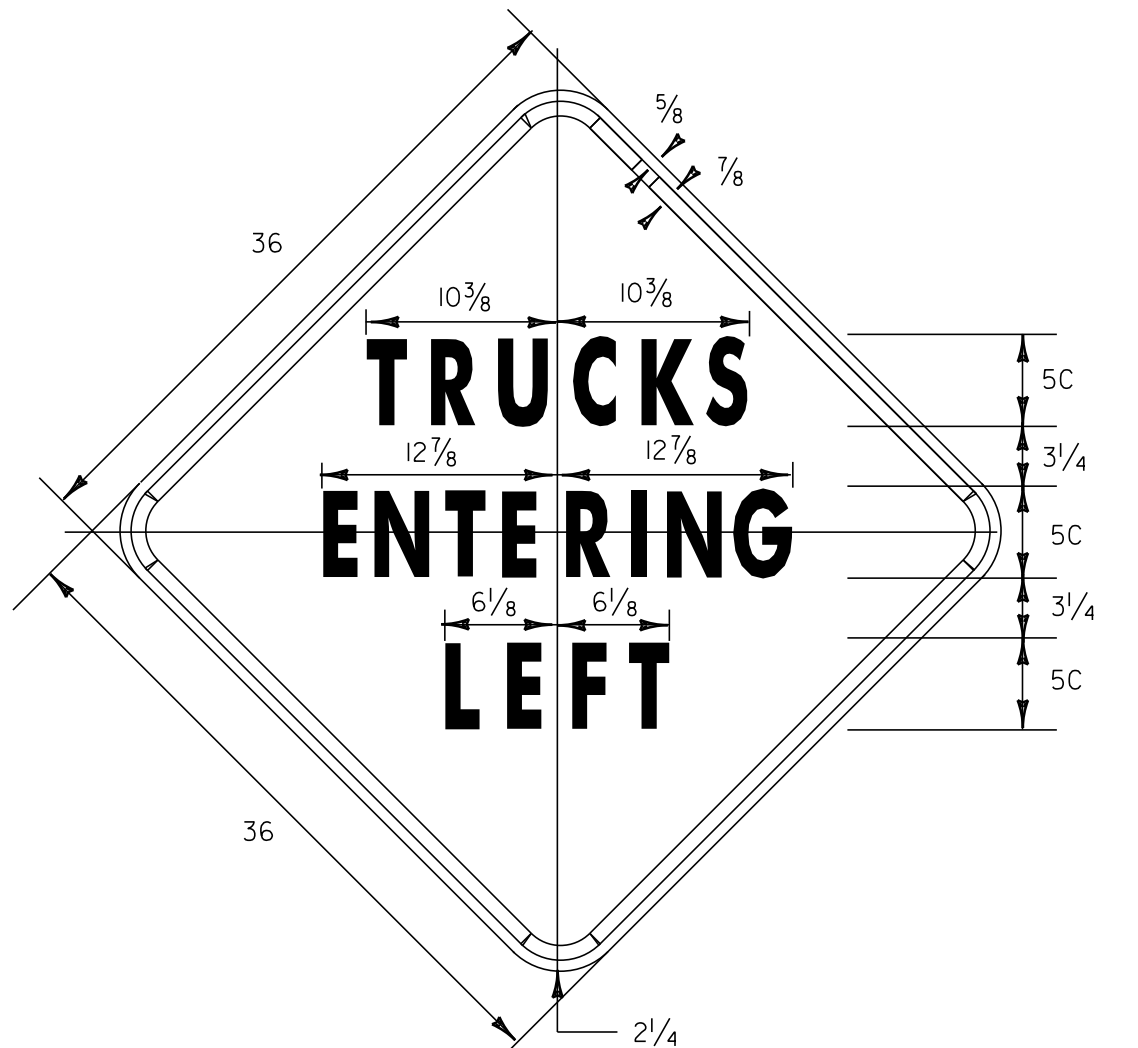
3.0" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: D

W16-8aP



1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C

VW-081



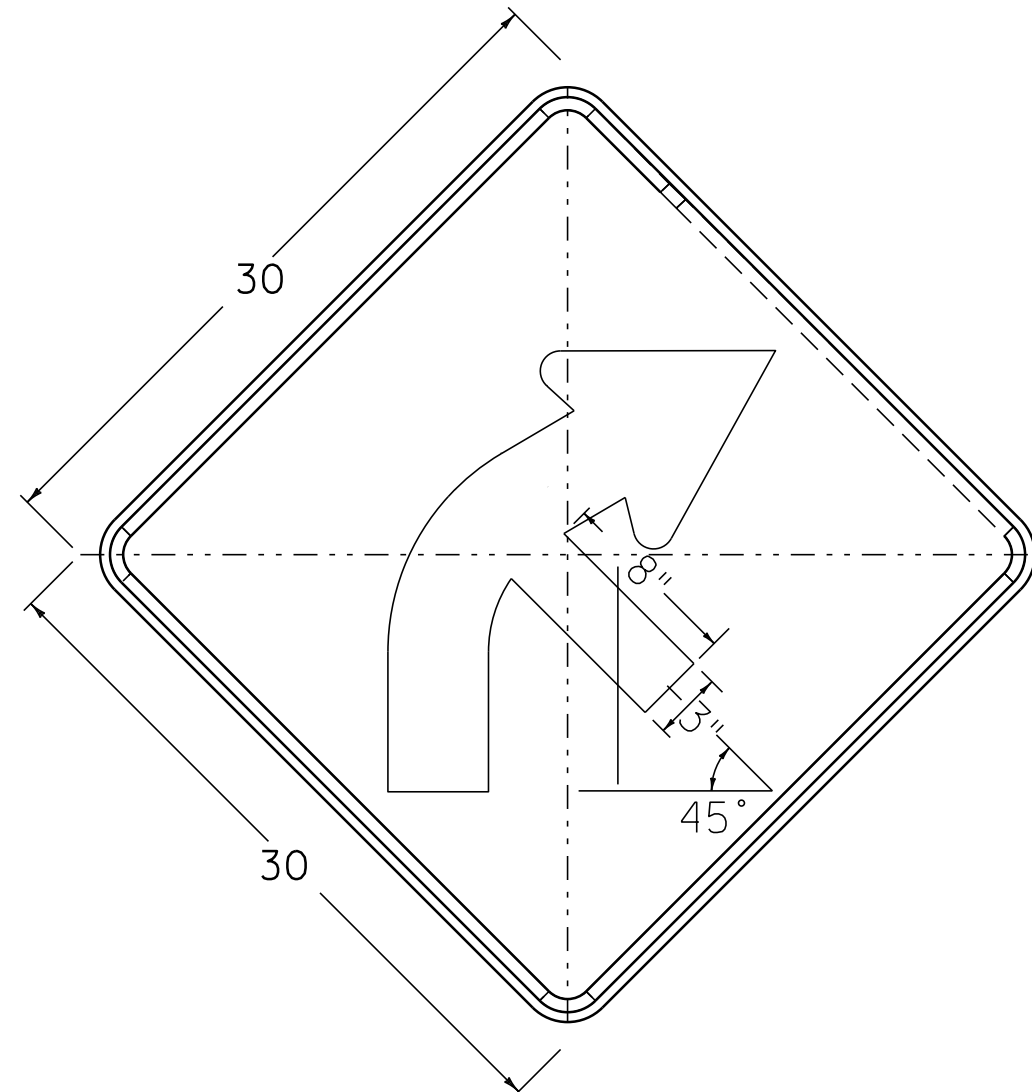
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 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C

VW-084

BARRE TOWN 4

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

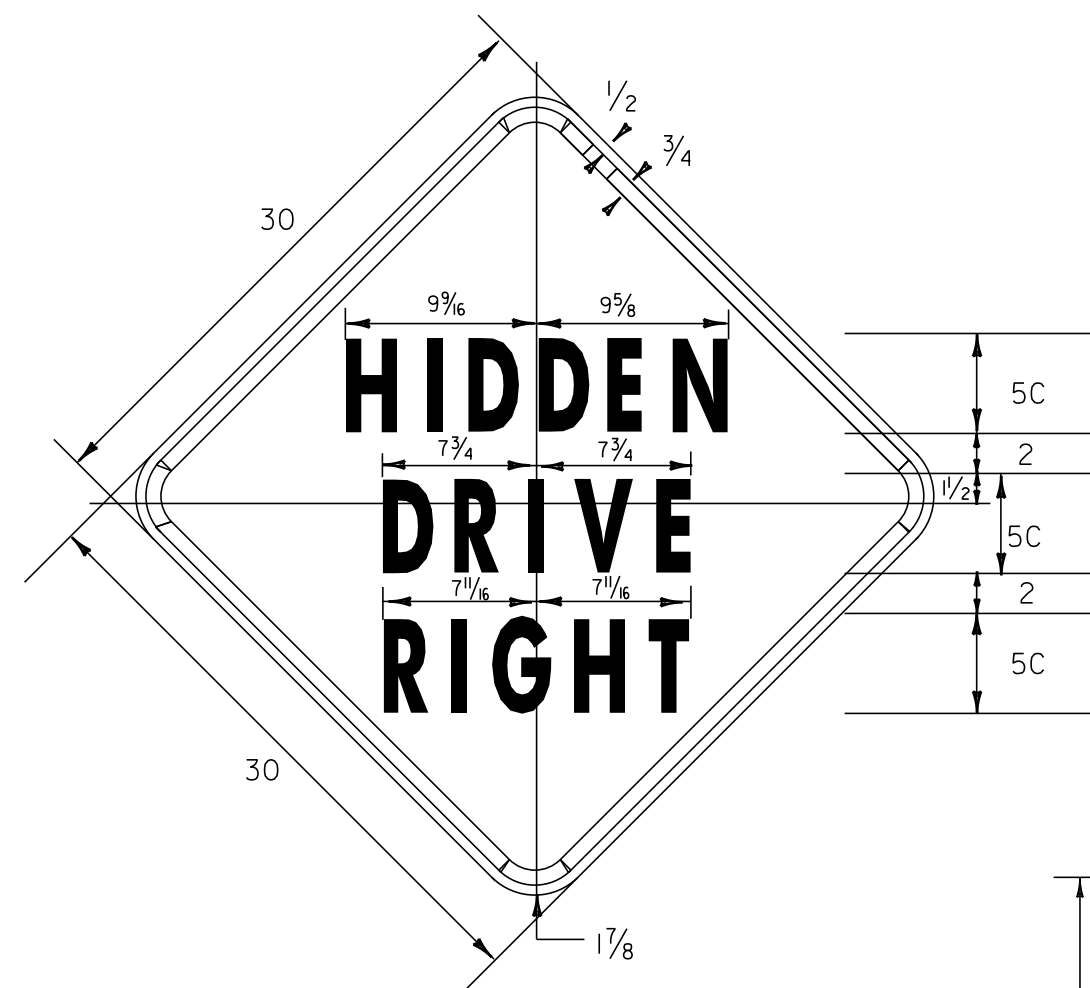
PROJECT NAME:	STATEWIDE NORTHEAST REGION
PROJECT NUMBER:	STP HRRR(4)
FILE NAME:	I0k016_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
SPECIFIC SIGN DETAILS:	BARRE TOWN 4
PLOT DATE:	I3-SEP-2012 15:46
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET:	9 OF 64



W1-2Mb R(L)

DIMENSIONS NOT SHOWN FOR THIS DETAIL SHALL CONFORM TO THE LATEST EDITION OF THE 2009 MUTCD FOR SIGN DETAIL W1-2. UNLESS OTHERWISE NOTED FOR THIS DETAIL

BARRE TOWN 1



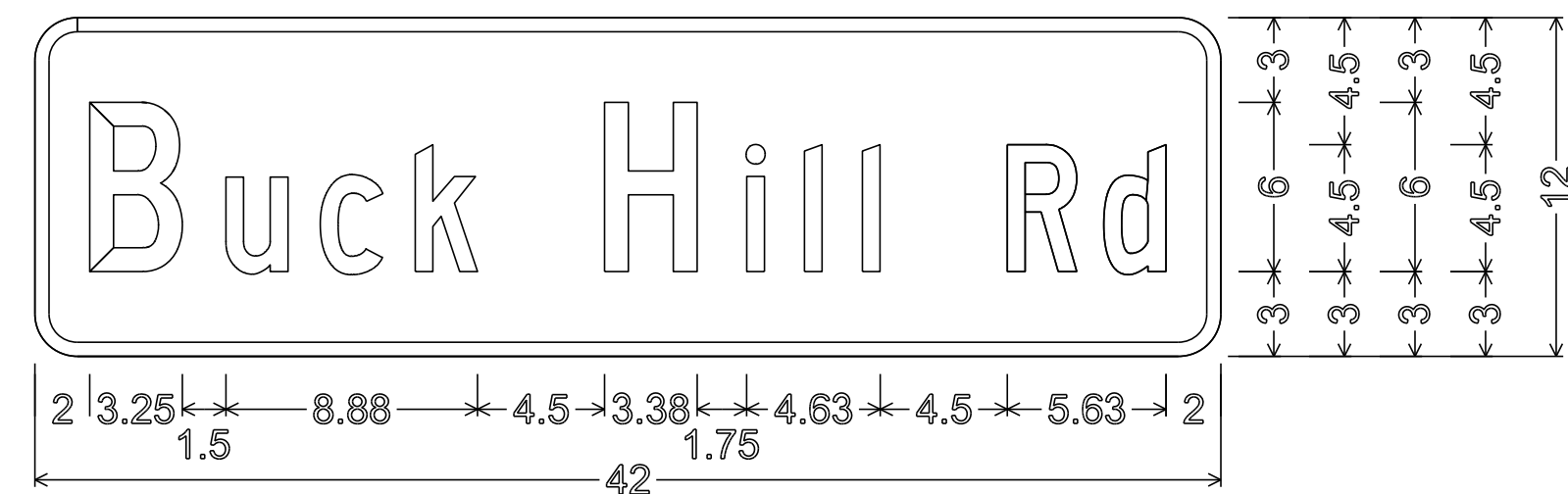
VW-054

1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C



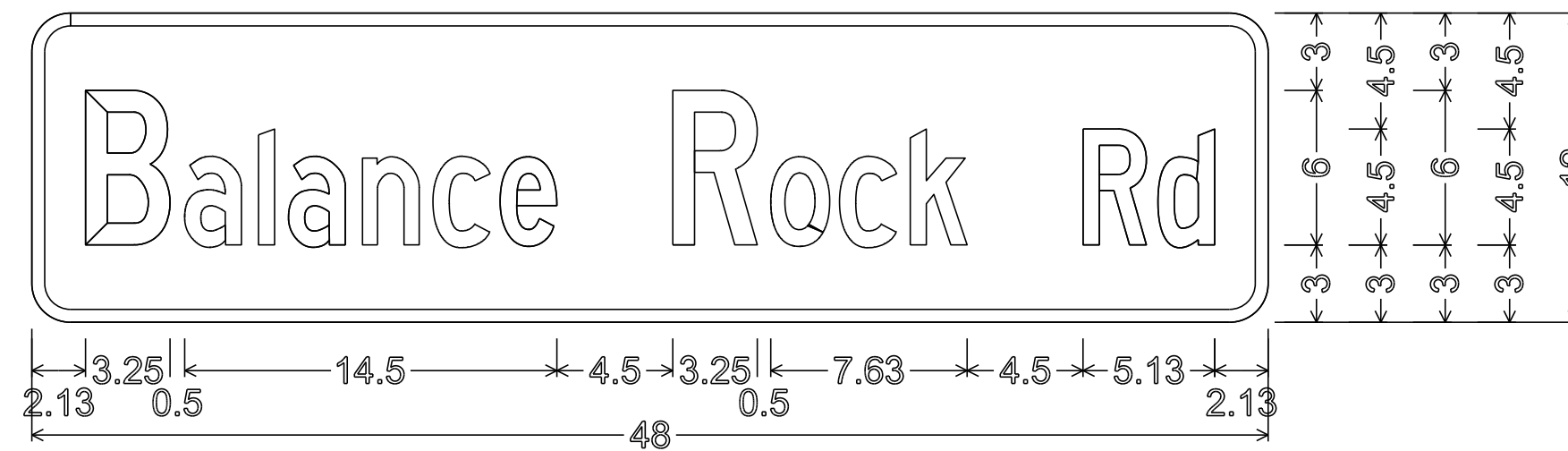
COLORS
 LEGEND - RED (REFL.)
 BACKGROUND - WHITE (REFL.)
VR - 020

BARRE TOWN 3



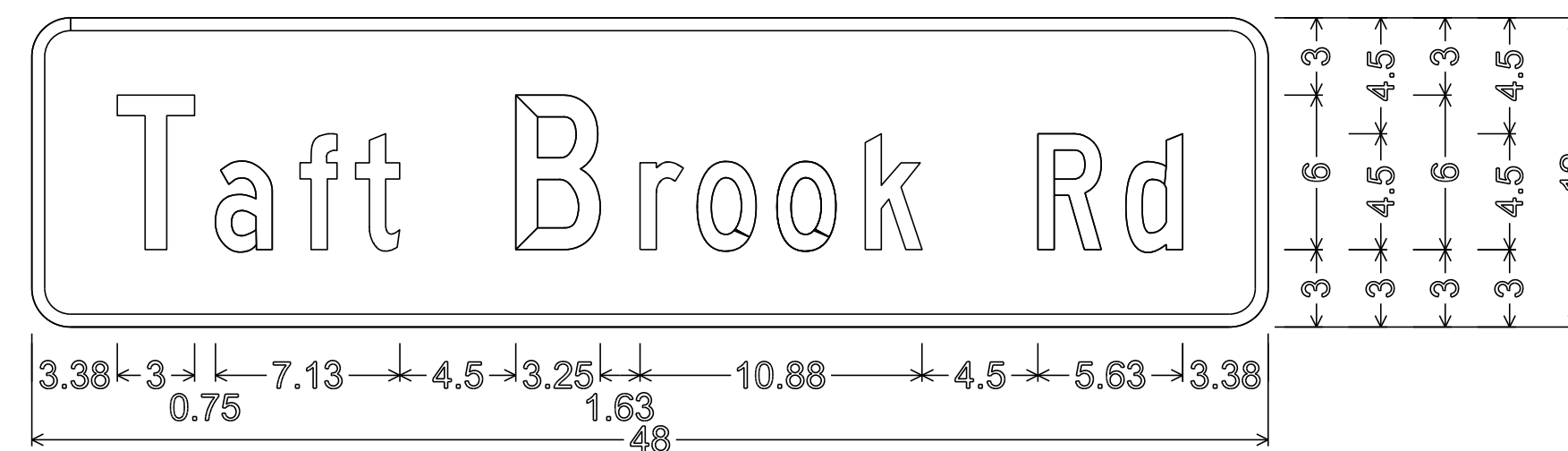
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



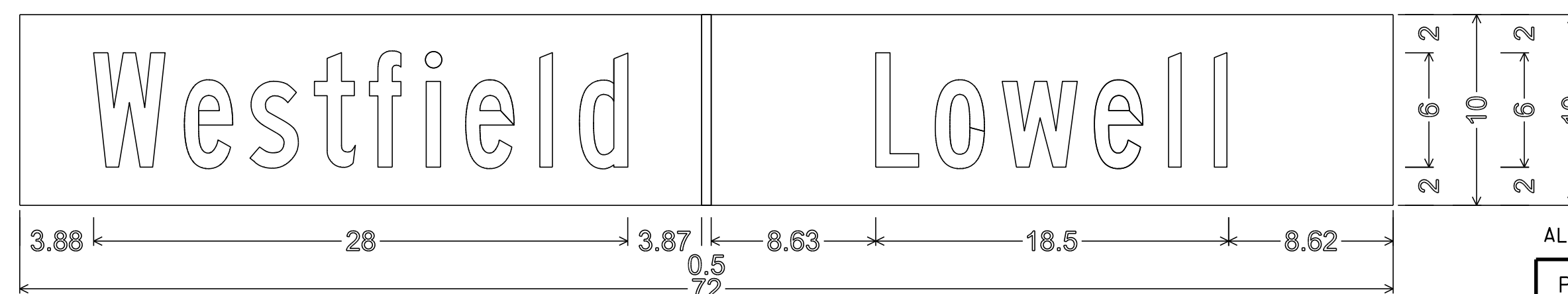
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

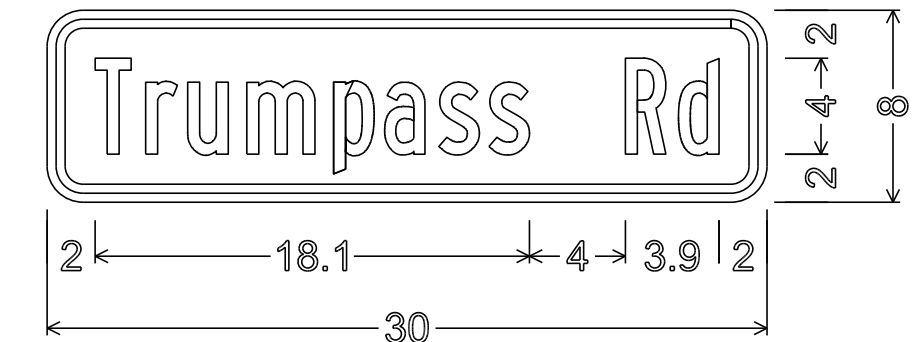
D3-1



NO BORDER
 COLORS: LEGEND - WHITE
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 TEXT STYLE: B

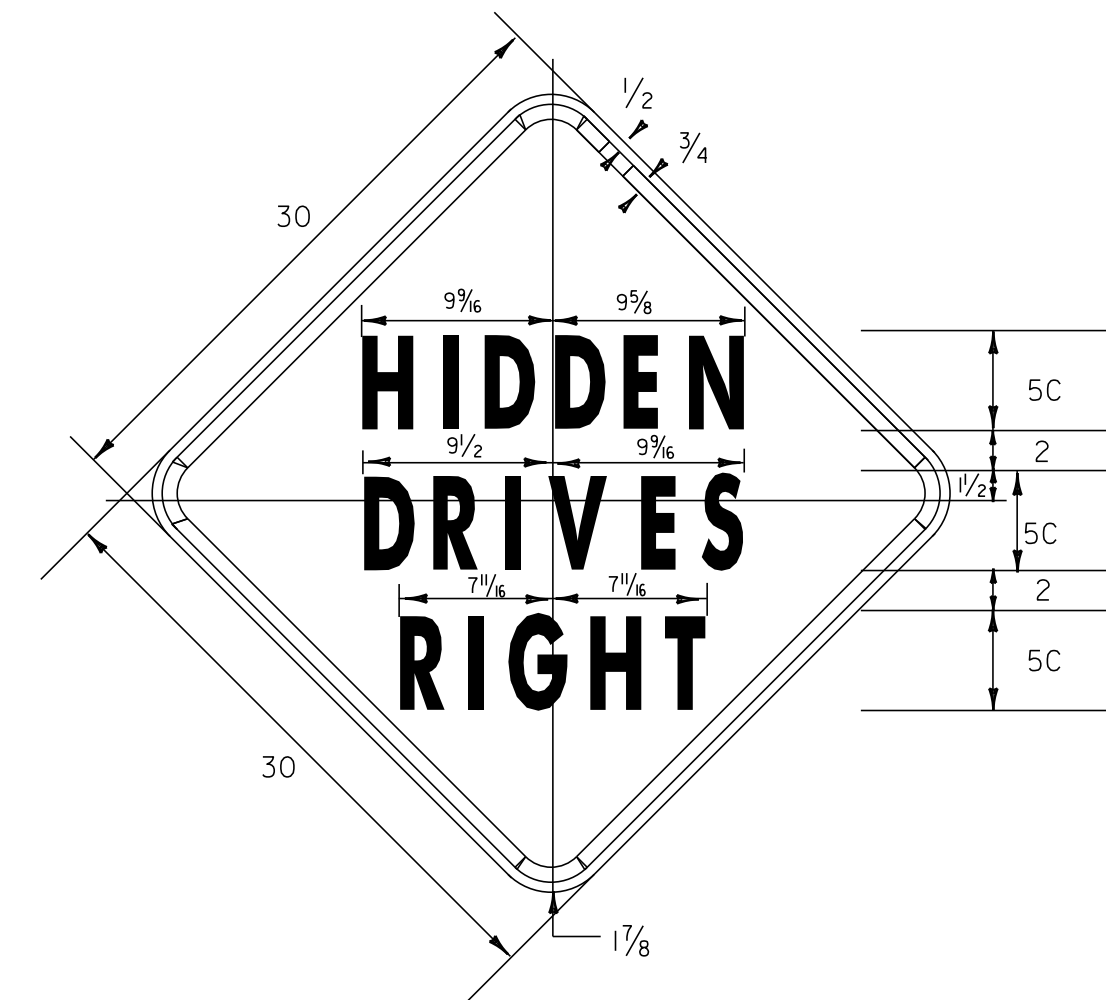
VD-024

WESTFIELD



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P



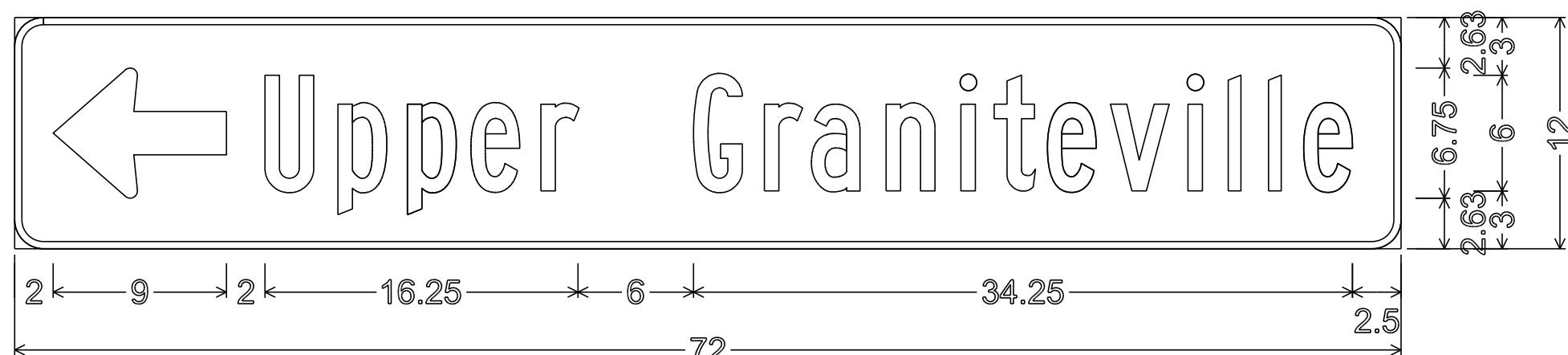
VW-054A

1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STP HRRR(4)

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:46
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 SPECIFIC SIGN DETAILS BARRE I&3, WESTFIELD SHEET 10 OF 64



D1-1



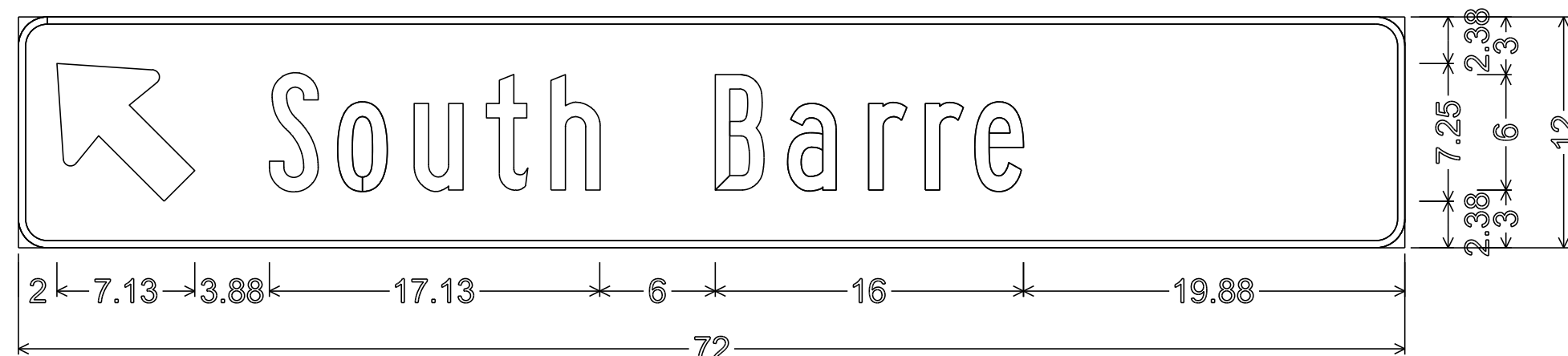
D1-1



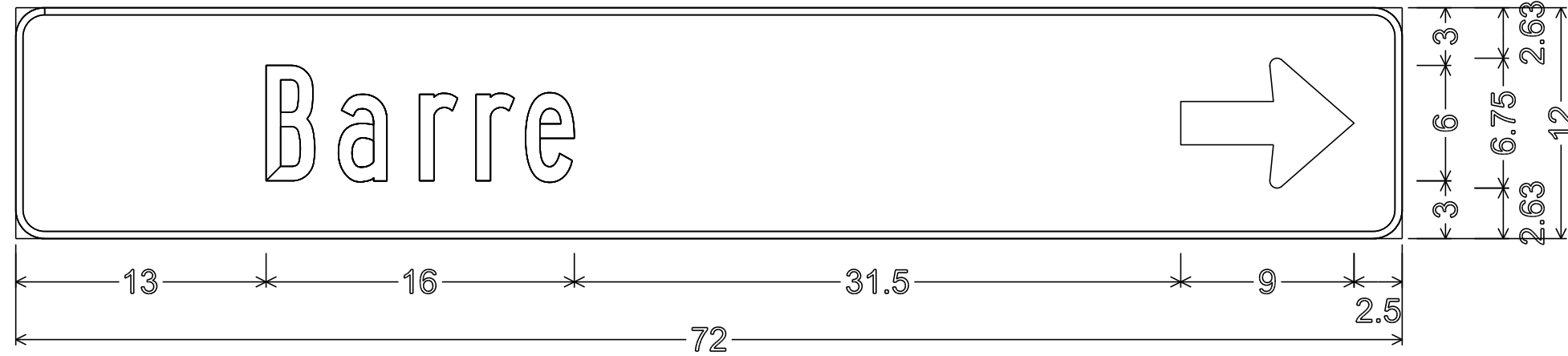
D1-1



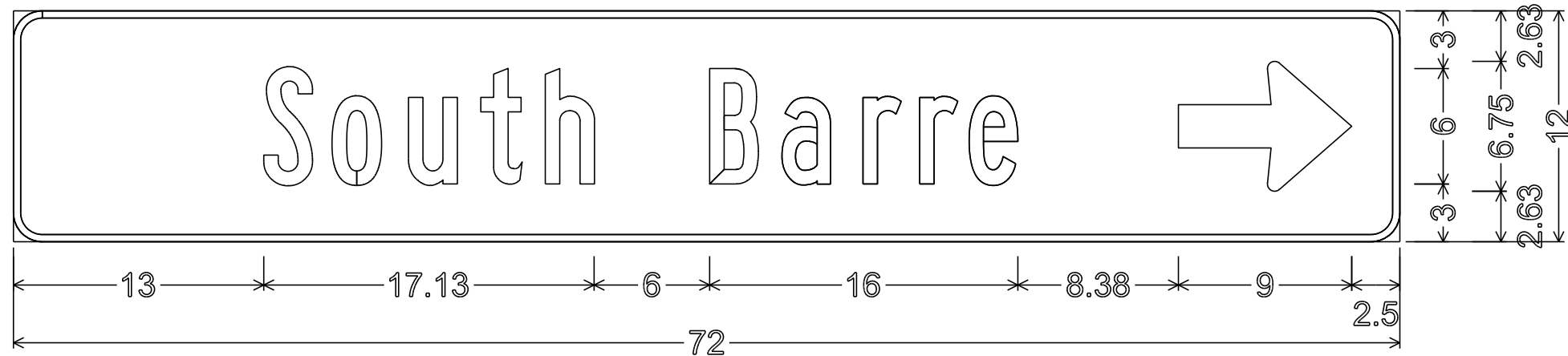
D1-1



D1-1



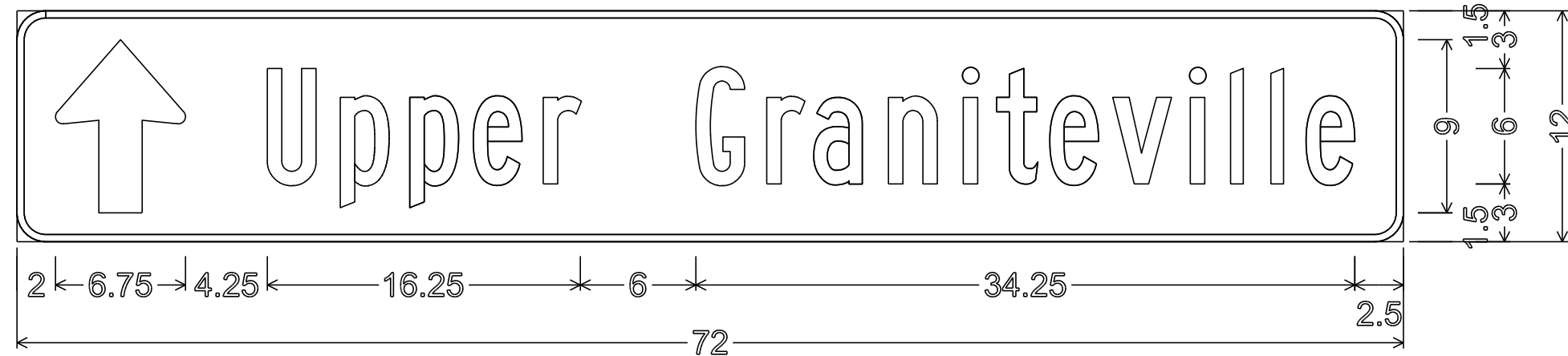
D1-1



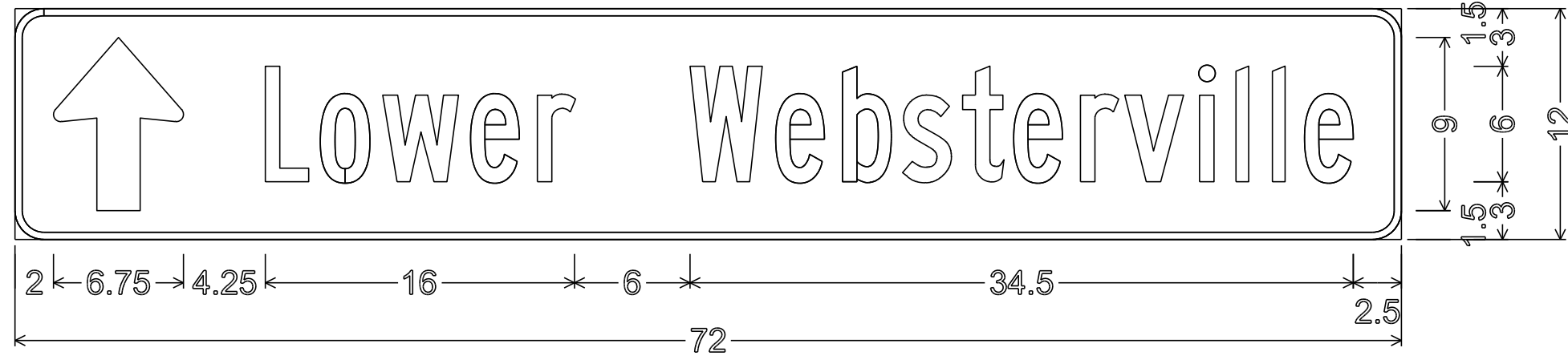
D1-1



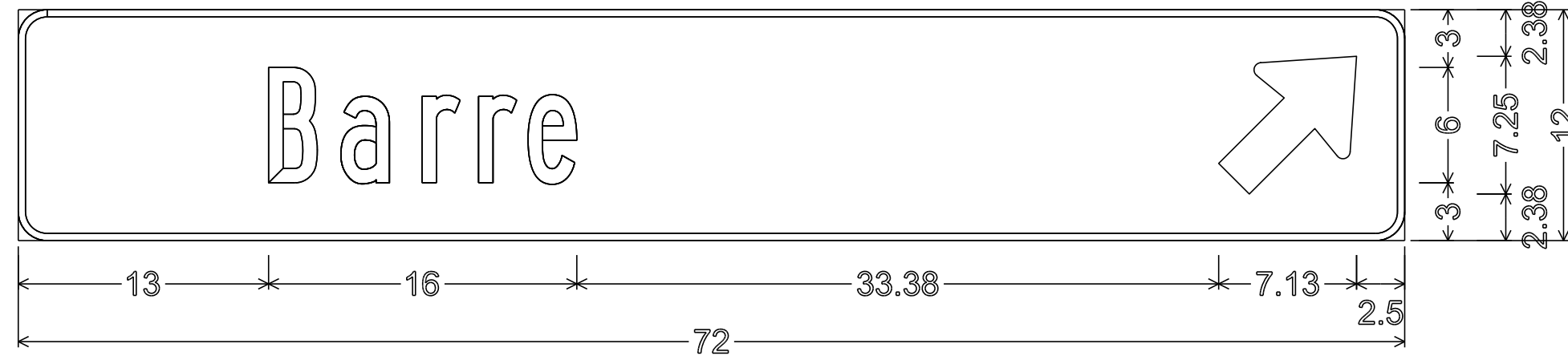
D1-1



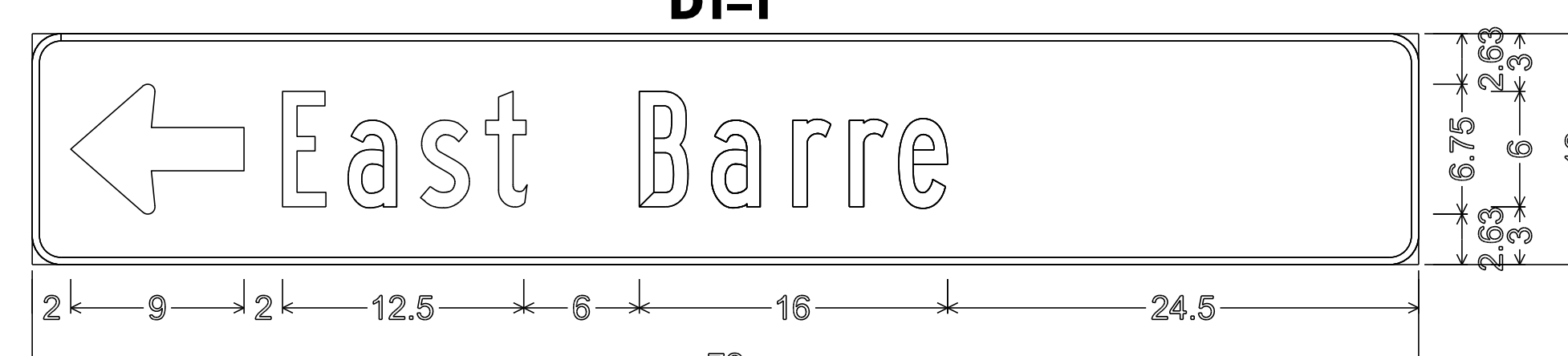
D1-1



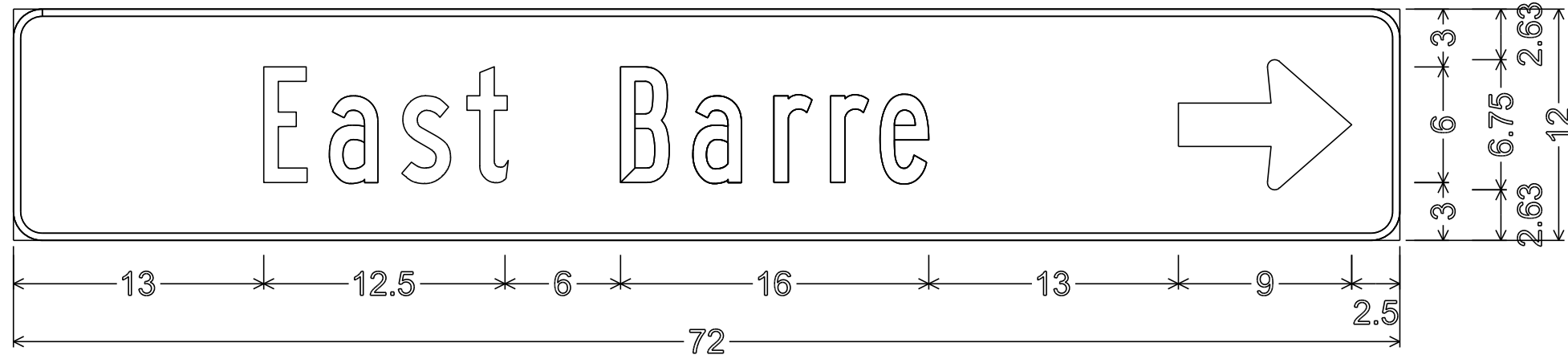
D1-1



D1-1



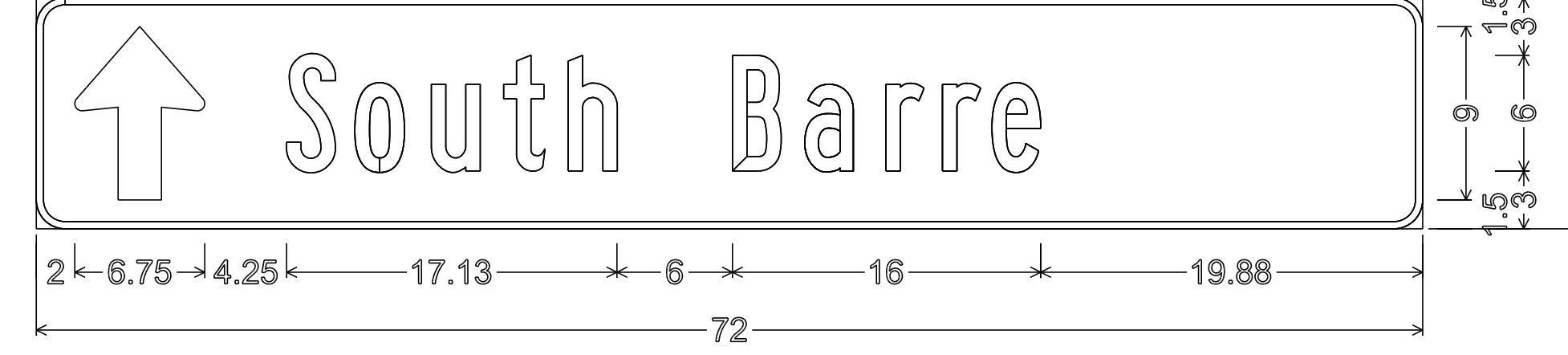
D1-1



D1-1



W16-8P



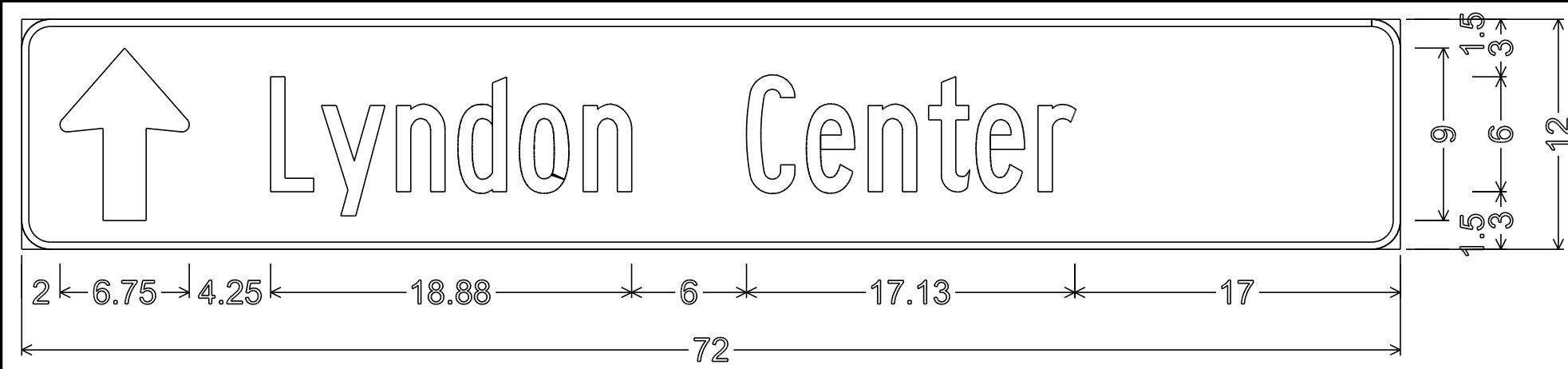
D1-1

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STP HRRR(4)

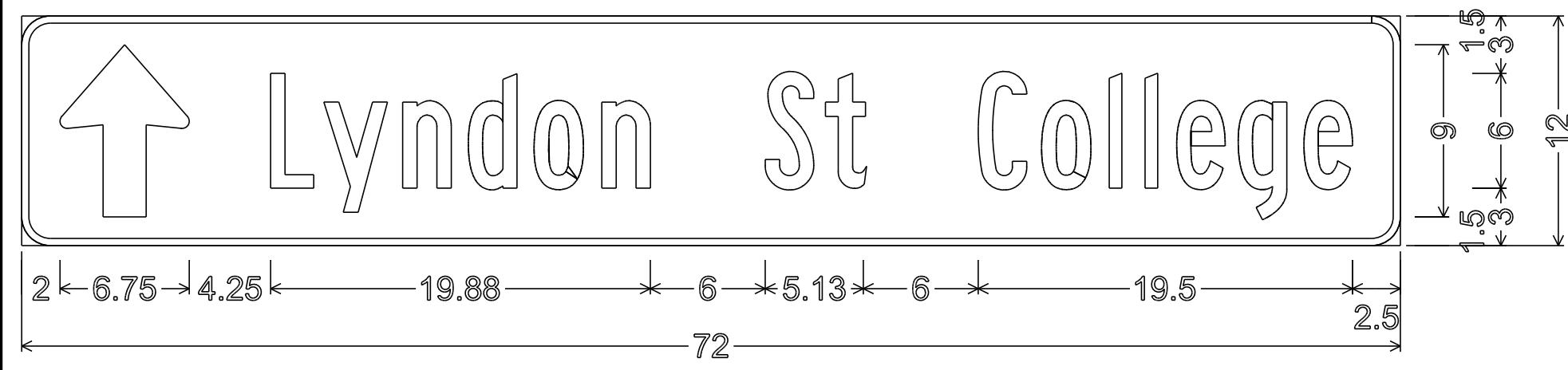
BARRE TOWN 5

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:46
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 SPECIFIC SIGN DETAILS BARRE TOWN 5 SHEET II OF 64



1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



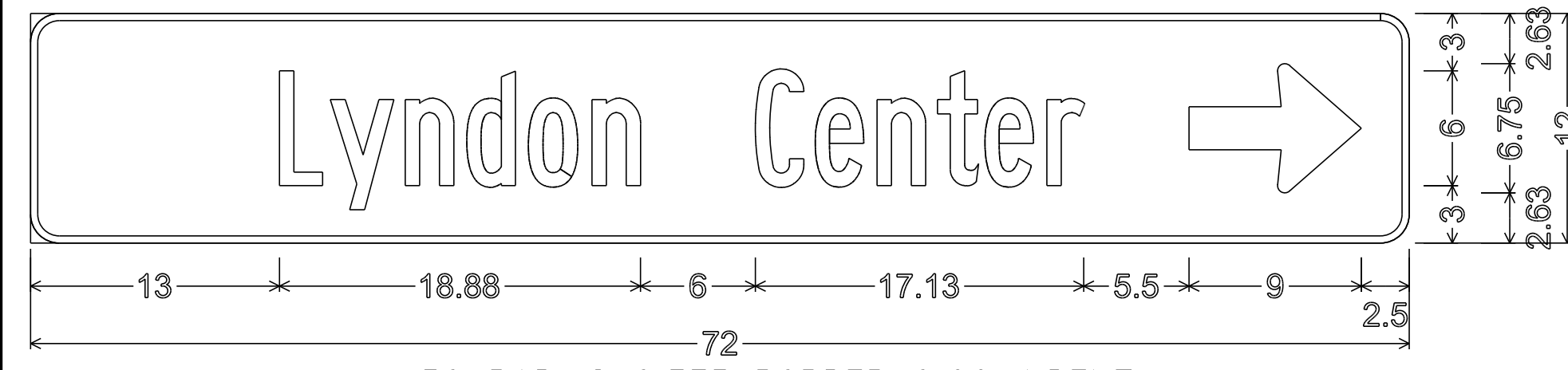
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



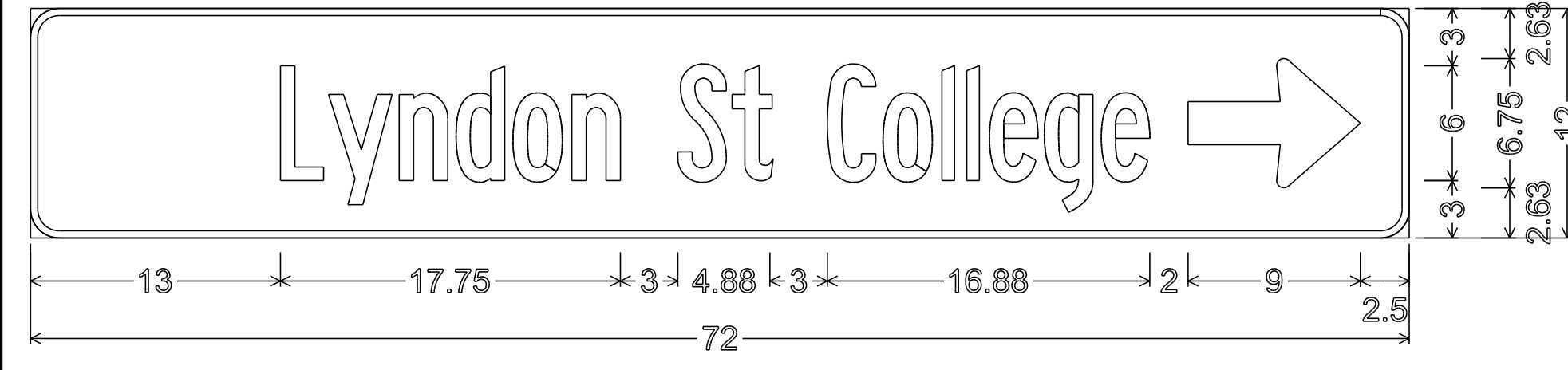
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



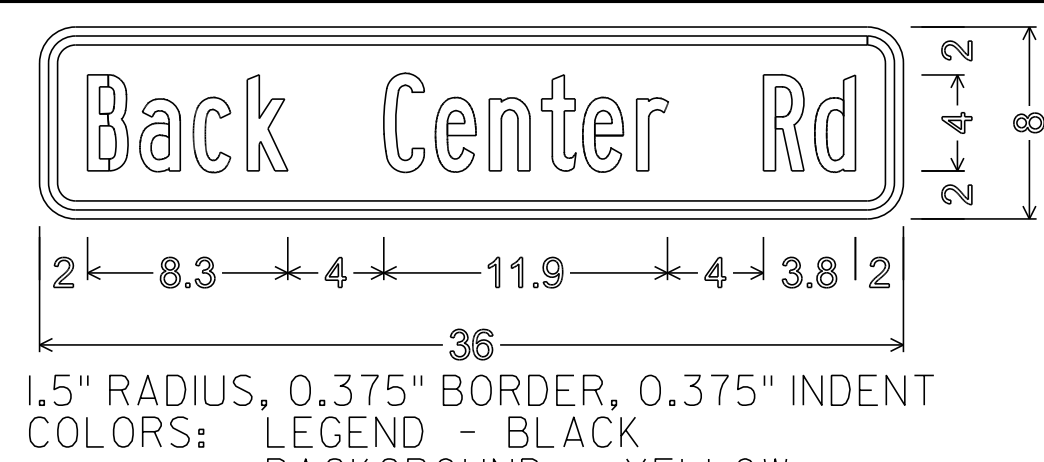
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



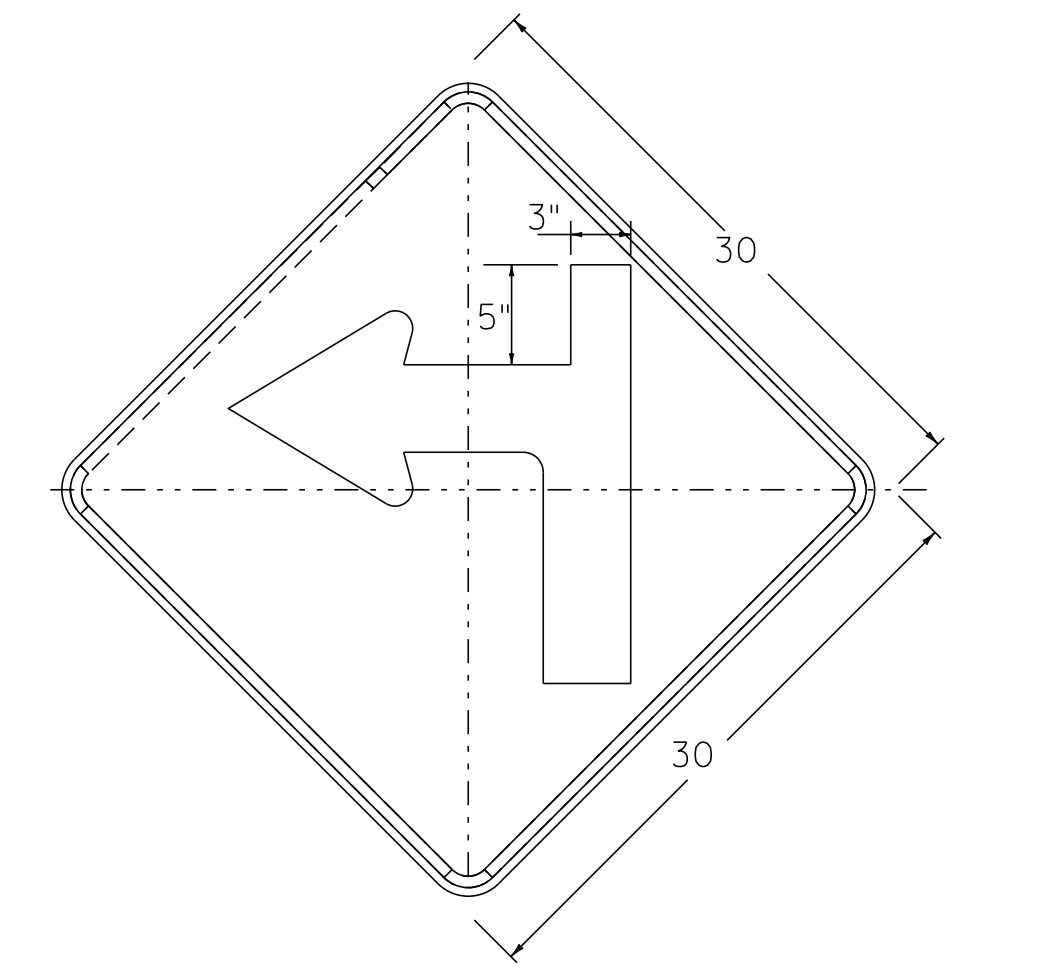
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



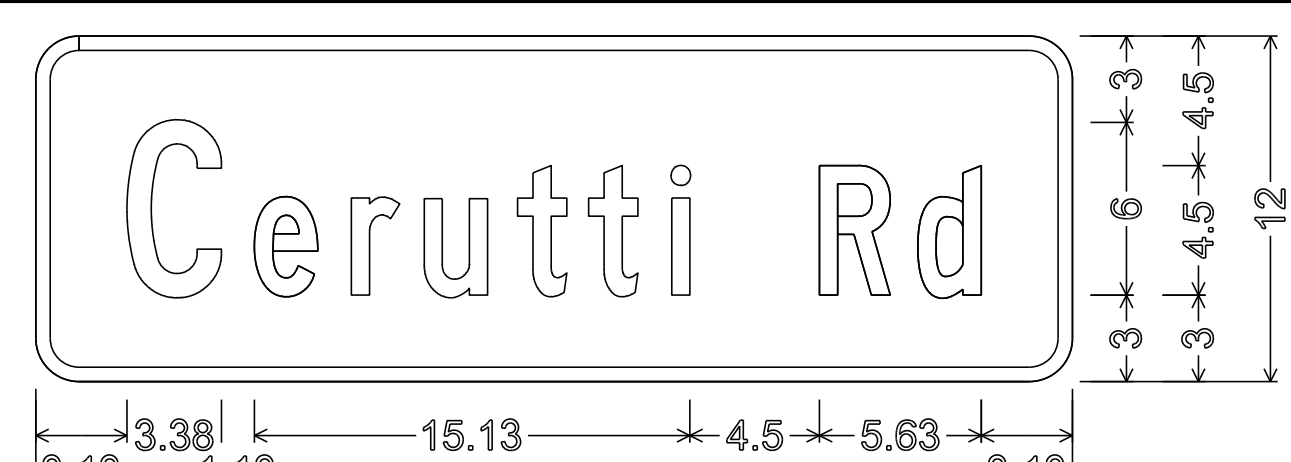
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P



W1-1Mb L(R)

DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR SIGN DETAIL W1-1.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



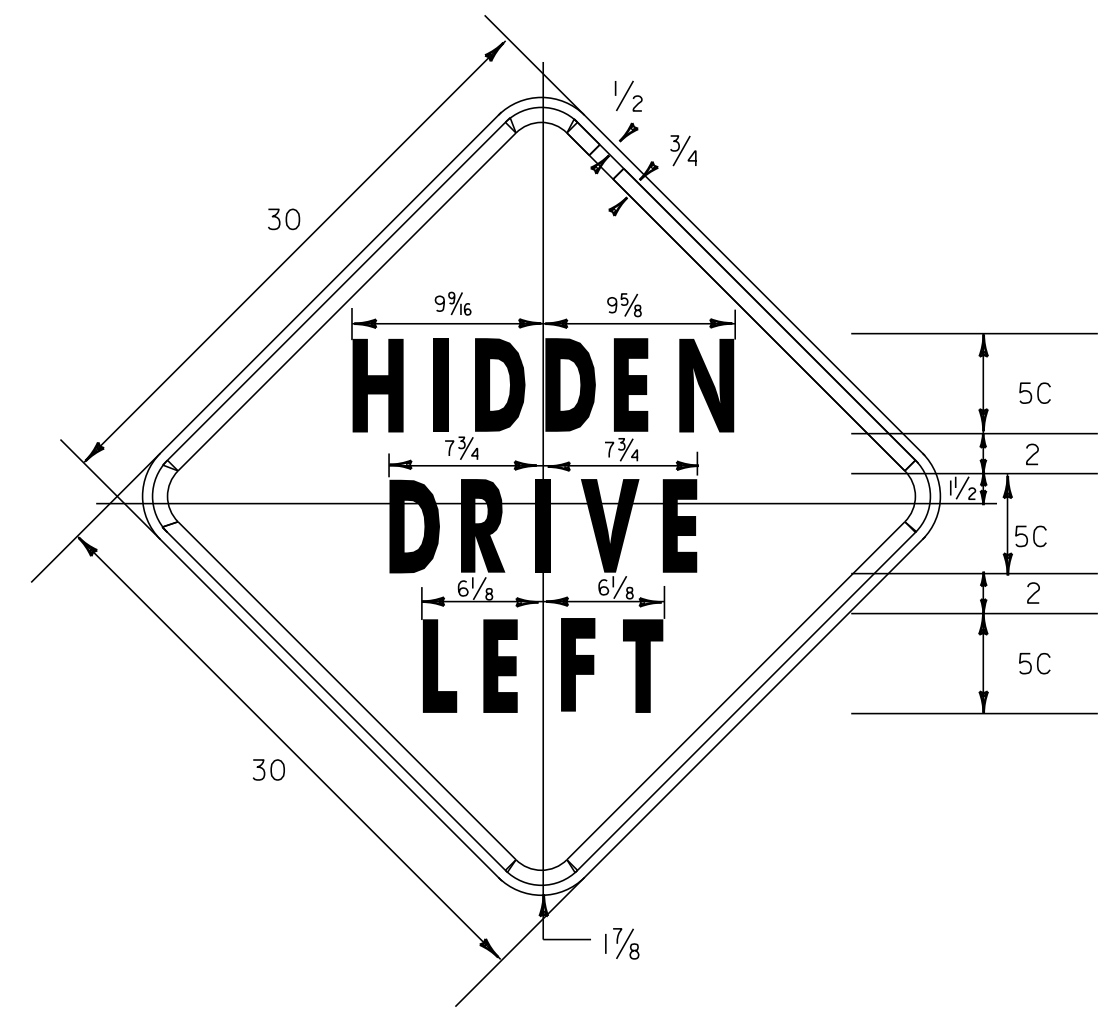
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



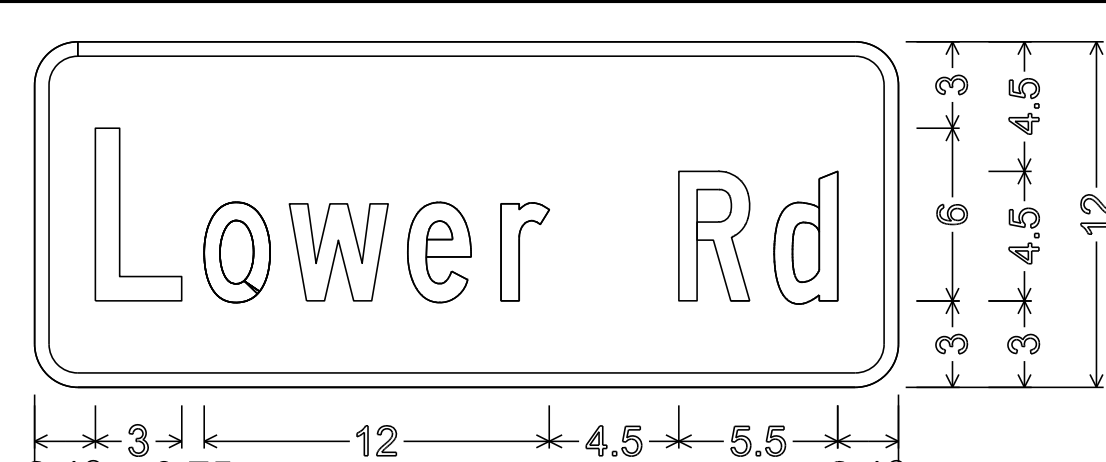
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



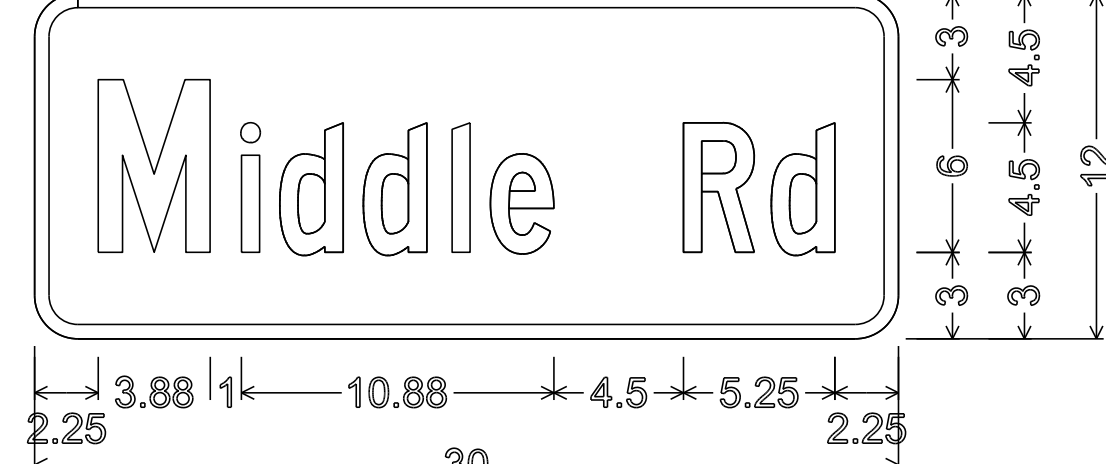
VW-133

1.1875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C



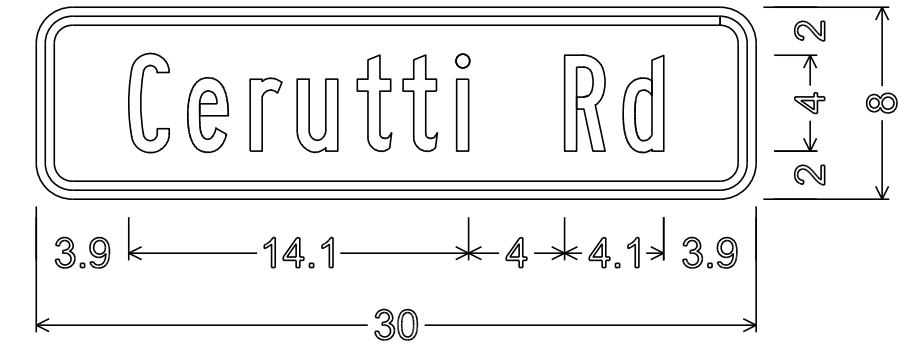
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 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



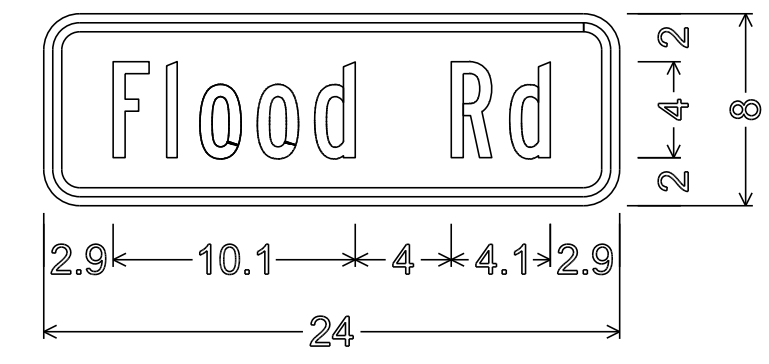
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.










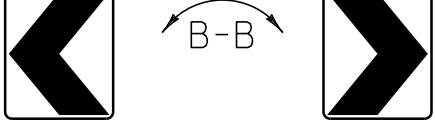
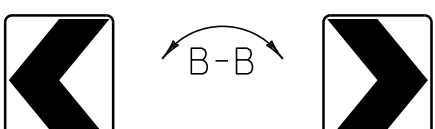
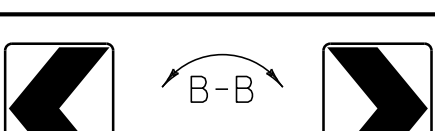
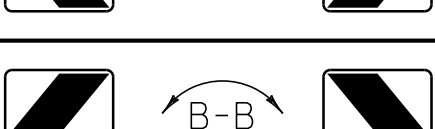

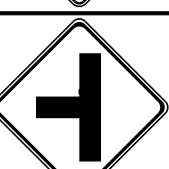
PROJECT NAME: STATEWIDE NORTHEAST REGION
 PROJECT NUMBER: STP HRRR(4)

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:46
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 SPECIFIC SIGN DETAILS LYNDON & PLAINFIELD SHEET 12 OF 64

LYNDON

PLAINFIELD

TRAFFIC SIGN SUMMARY SHEET 1 - BARRE TOWN 1 (DONAHUE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
SB	MM 0.008, LT	F	RI-1	30	30			6.25					X	X	1		X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (GRANITEVILLE INTERSECTION)	X			
NB	MM 0.015, RT	A	R2-1	24	30			5.00					X	X	1		X							INSTALL NEW SIGN AND POST 79 FT NORTH OF THE CENTER OF GRANITEVILLE RD	X			
NB	MM 0.080, RT	A	W10-1R	36	36			9.00							2		X							INSTALL NEW SIGN ON 2-POSTS 50 FT NORTH OF POLE # 79496/3	X			
SB	MM 0.180, LT	H	RI-1	30	30			6.25							1		X							INSTALL NEW SIGN AND POST AT THE RIGHT HAND SIDE OF SHORT ST ON LEFT SIDE OF DONAHUE ROAD	X			
SB	MM 0.200, LT	F	R2-1	24	30			5.00					X	X	1		X							INSTALL NEW SIGN AND POST 105 FT NORTH OF SHORT ST ON RIGHT SIDE OF DONAHUE ROAD	X			
NB	MM 0.200, RT	A	R2-1	24	30		 	5.00					X	X	1		X							INSTALL NEW SIGN AND POST 105 FT NORTH OF SHORT ST ACROSS FROM SPEED LIMIT 25 SIGN ASSEMBLY	X			
SB	MM 0.270, LT	F	W3-5	36	36			9.00							2		X							INSTALL NEW SIGN ON 2-POSTS 25 FT NORTH OF POLE # GMP/II/II	X			
NB	MM 0.300, RT	A	WI-2L	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 100 FT NORTH OF POLE # GMP/II/II	X			
NB	MM 0.350, RT	A	WI-8L	18	24			3.00					X	X	1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 395 FT NORTH OF POLE #GMP/II/II	X			
		B	WI-8R	18	24			3.00						X	X											X		
NB	MM 0.356, RT	A	WI-8L	18	24								X	X										REMOVE (2)SIGNS AND POST				
		B	WI-8R	18	24								X	X														
NB	MM 0.367, RT	A	WI-8L	18	24			3.00					X	X	1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 491FT NORTH OF POLE #GMP/II/II	X			
		B	WI-8R	18	24			3.00					X	X												X		
NB	MM 0.384, RT	A	WI-8L	18	24			3.00							1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 580 FT NORTH OF POLE #GMP/II/II	X			
		B	WI-8R	18	24			3.00																		X		
SB	MM 0.430, LT	F	WI-2R	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 823 FT NORTH OF POLE # GMP/II/II	X			
NB	MM 0.800, RT	A	W2-2	30	30			6.25							1		X							INSTALL NEW SIGN AND POST AT POLE# GMP/20/7-7/20	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
							9		7			225						
SF	SF			EA	EA	EA		EA	EA	EA	FT	EA		LB				
82.25				9				7	15		225							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: I0k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NA
BARRE TOWN (I) TSS SHEET 1

PLOT DATE: 13-SEP-2012 15:46
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 13 OF 64

TRAFFIC SIGN SUMMARY SHEET 2 - BARRE TOWN 1 (DONAHUE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL								
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FT	FT	FT	FT	LB	LB	LB			LB	FOUNDATION	3.00	3.50	4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM 0.870, RT	A	S3-I	30	30	F-Y-G		6.25							2		X									INSTALL NEW SIGN AND POST 369 FT NORTH OF POLE * GMP/20/7-7/20	X							
		A	VW-060	30	30			6.25																		INSTALL NEW SIGN ABOVE THE SCHOOL BUS STOP AHEAD SIGN AT THE CORRECT SIGN HEIGHT ON THE SAME POSTS								
SB	MM 0.920, LT	F	W2-2 R	30	30			6.25							1		X									INSTALL NEW SIGN AND POST 20 FT SOUTH OF THE DRIVE NEAR POLE* 18/01/186	X							
NB	MM 1.000, RT	A	W2-I	36	36			9.00							2		X									INSTALL NEW SIGN ON 2-POSTS 50 FT NORTH OF POLE * GMP/11/17	X							
		A	W16-8aP	48	15			5.00																		INSTALL NEW SIGN BENEATH THE INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8						
SB	MM 1.060, LT	F	R2-I	24	30			5.00				X	X	1			X									INSTALL NEW SIGN AND POST 105 FT SOUTH OF LITTLE JOHN RD	X							
SB	MM 1.080, LT	H	R2-I	30	30			6.25				X	X	1			X									REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (LITTLE JOHN RD)	X							
SB	MM 1.081, LT	G/H	D3-I	42	12			3.50				X	X	1			X									INSTALL NEW SIGN AND POST AT THE SAME LOCATION NEXT TO THE STOP SIGN FOR LITTLE JOHN ROAD		8						
		F/E	D3-I	48	12			4.00				X														INSTALL NEW SIGN BENEATH THE DONAHUE RD STREET NAME SIGN ON THE SAME POST		8						
SB	MM 1.080, LT +252 FT	H	W3-I	36	36			9.00							2		X									INSTALL NEW SIGN ON 2-POSTS 250 FT WEST OF DONAHUE RD ON LITTLE JOHN RD	X							
NB	MM 1.080, RT	D	RI-I	30	30			6.25							1		X									INSTALL NEW SIGN AND POST AT THE LEFT HAND SIDE OF LOWERY RD	X							
NB	MM 1.090, RT	D	RI-I	30	30			6.25				X	X	1			X									INSTALL NEW SIGN AND POST AT THE SAME LOCATION (LOWERY RD)	X							
NB	MM 1.091, RT	A/B	D3-I	36	12			3.00				X	X	1			X									INSTALL NEW SIGN AT THE SAME LOCATION NEXT TO THE STOP SIGN FOR LOWERY ROAD		8						
		C/D	D3-I	42	12			3.50				X														INSTALL NEW SIGN BENEATH LOWERY RD SIGN ON THE SAME POST		8						
NB	MM 1.090, RT +348 FT	D	W3-I	36	36			9.00							2		X									INSTALL NEW SIGN ON 2-POSTS 350 FT EAST OF DONAHUE RD ON LOWERY RD ACROSS FROM POLE* 2/2/40305	X							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

			EA	EA	EA	EA	EA	EA	EA		FT	FT	FT	FT	LB	LB	LB	LB										
			7				5		225																			
SHEET SUBTOTALS											SF	SF		EA	EA	EA	EA	EA	EA	EA		FT	FT	EA	LB			
											88.50																	












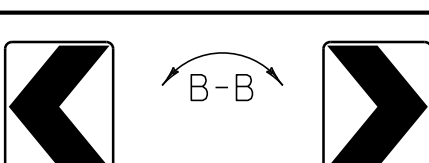
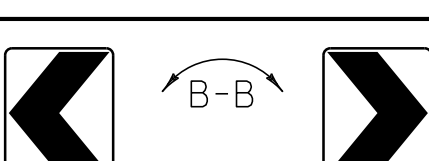
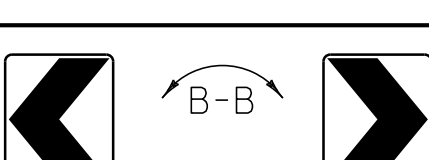

PROJECT NAME: NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn PLOT DATE: 13-SEP-2012 15:46
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
BARRE TOWN (I) TSS SHEET 2 SHEET 14 OF 64

TRAFFIC SIGN SUMMARY SHEET 3 - BARRE TOWN 1

(DONAHUE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0 (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
																	1.88	2.42	3.35	7.60	9.00	10.80	14.60					

NB	MM 1.100, RT	A	VR-017	24	30			5.00				X		X	1		X							INSTALL NEW SIGN AND POST 52 FT NORTH OF LOWERY RD ABOVE THE NEW SPEED LIMIT SIGN		7					
		A	R2-1	24	30			5.00																INSTALL NEW SIGN BELOW THE LEGAL LOAD SIGN AT 52 FT NORTH OF LOWERY RD ON THE SAME POST	X						
NB	MM 1.120, RT	A	R2-1	24	30							X		X										REMOVE SIGN AND POST							
SB	MM 1.190, LT	F	W2-1	36	36			9.00							2		X								INSTALL NEW SIGN ON 2-POSTS 25 FT SOUTH OF POLE# GMP/14/13 1/2	X					
		F	W16-8aP	48	15			5.00																INSTALL NEW SIGN BENEATH THE INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8					
NB	MM 1.250, RT	A	W3-5	36	36			9.00							2		X								INSTALL SIGN ON 2-POSTS ACROSS FROM POLE# 12 3/4	X					
NB	MM 1.280, RT	A	W1-2L	30	30							X		X										REMOVE SIGN AND POST							
NB	MM 1.290, RT	A	W10-1L	36	36			9.00							2		X								INSTALL NEW SIGN ON 2-POSTS AT POLE# 12 1/2	X					
NB	MM 1.320, RT	A	R2-1	24	30			5.00							1		X								INSTALL NEW SIGN AND POST 79 FT SOUTH OF POLE # 12A	X					
SB	MM 1.320, LT	E	R2-1	24	30			5.00							1		X								INSTALL NEW SIGN AND POST 79 FT SOUTH AND OPPOSITE OF POLE # 12A	X					
		F	R2-1	24	30			5.00																	INSTALL NEW SIGN ON BACKSIDE OF SPEED LIMIT 25 SIGN AT 79 FT SOUTH AND OPPOSITE OF POLE# 12A ON THE SAME POST	X					
NB	MM 1.340, RT	A B	W1-8 L W1-8 R	18 18	24 24			3.00 3.00							1		X								INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POST 25 FT NORTH OF POLE# 12A	X X					
NB	MM 1.355, RT	A B	W1-8 L W1-8 R	18 18	24 24			3.00 3.00							1		X								INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POST 105 FT NORTH OF POLE# 12A	X X					
NB	MM 1.370, RT	A B	W1-8 L W1-8 R	18 18	24 24			3.00 3.00							1		X								INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POST 185 FT NORTH OF POLE# 12A	X X					
NB	MM 1.380, RT	A	R2-1	24	30							X		X											REMOVE SIGN AND POST						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".							EA EA EA EA EA EA EA EA 4 EA EA 4				FT FT FT 180			LB LB LB LB				PROJECT NAME: NORTHEAST REGION PROJECT NUMBER: STP HRRR(4)		
SHEET SUBTOTALS							SF 75.00	SF	EA 4	EA 4	EA 12	FT 180	EA	LB	FILE NAME: I0K016_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BARRE TOWN (I) TSS SHEET 3			PLOT DATE: 13-SEP-2012 15:46 DRAWN BY: ITS CHECKED BY: JLS SHEET 15 OF 64		

TRAFFIC SIGN SUMMARY SHEET 1 - BARRE TOWN 2

(OSBORNE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION									DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
SB	MM 0.030, LT	F	S3-I	30	30	F-Y-G		6.25							1		X							INSTALL NEW SIGN AND POST 158 FT NORTH OF SIERRA LAVIN RD	X			
NB	MM 0.030, RT	A	R2-I	24	30			5.00				X	X		1		X							INSTALL NEW SIGN AND POST 158 FT NORTH OF SIERRA LAVIN RD	X			
SB	MM 0.040, LT	F	S3-I	30	30								X	X										REMOVE SIGN AND POST				
SB	MM 0.060, LT	F	WI-IMaR	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 316 FT NORTH OF SIERRA LAVIN RD				
SB	MM 0.160, LT	H	RI-I	30	30			6.25				X	X		1		X							REMOVE EXISTING SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (BOLSOM RD)	X			
NB	MM 0.170, RT	D	RI-I	30	30			6.25				X	X		1		X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (E BOLSOM RD)	X			
NB	MM 0.200, RT	A	R2-I	24	30		 	5.00				X	X		1		X							INSTALL NEW SIGN AND POST 158 FT NORTH OF E BOLSOM RD	X			
SB	MM 0.200, LT	F	R2-I	24	30			5.00				X	X		1		X							INSTALL NEW SIGN AND POST AT 158 FT NORTH OF E BOLSOM RD DIRECTLY ACROSS FROM THE SPEED LIMIT 40 SIGN ASSEMBLY	X			
SB	MM 0.290, LT	F	R2-5A	24	30							X	X											REMOVE SIGN AND POST				
		F	R3-5	36	36			9.00							2		X							INSTALL NEW SIGN ON 2-POSTS 633 FT NORTH OF E BOLSOM RD	X			
NB	MM 0.550, RT	A	WI-2L	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 100 FT NORTH OF POLE* GMP/14/15/NET/5	X			
NB	MM 0.590, RT	B	WI-8L	18	24							X	X											REMOVE SIGN AND POST				
NB	MM 0.590, RT	A	WI-8L	18	24			3.00							1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 10 FT NORTH OF POLE* GMP/15/51/2	X			
NB	MM 0.590, RT	B	WI-8R	18	24			3.00							1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 130 FT NORTH OF POLE* GMP/15/51/2	X			
NB	MM 0.610, RT	B	WI-8L	18	24							X	X											REMOVE SIGN AND POST				
SB	MM 0.680, LT	F	WI-2R	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE* GMP/17/53	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".








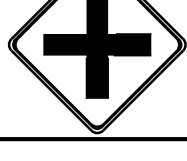






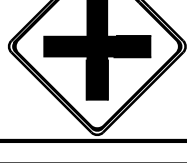


SHEET SUBTOTALS

EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	FT	FT	LB	LB	LB	LB	LB	LB		
				9					9						195									
SF	SF																							
73.50																								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)
FILE NAME: I0K016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (2) TSS SHEET 1

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 18 OF 64

TRAFFIC SIGN SUMMARY SHEET 2 - BARRE TOWN 2 (OSBORNE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL								
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE		RETAIN	REMOVE	FOUNDATION			3.00	3.50			4.00	5.00	7.60	9.00	10.80	14.60	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50													
SB	MM 0.730, LT	F	WI-2R	30	30			6.25						1		X								INSTALL NEW SIGN AND POST 725 FT SOUTH OF POLE* GMP/21/58	X							
SB	MM 0.860, LT	F	R2-I	24	30		 	5.00						1		X								INSTALL NEW SIGN AND POST 40 FT SOUTH OF POLE* GMP/21/58	X							
NB	MM 0.860, RT	A	R2-I	24	30		 	5.00						1		X								INSTALL NEW SIGN AND POST 40 FT SOUTH OF AND OPPOSITE POLE* GMP/21/58 ACROSS THE ROAD FROM THE OTHER SPEED LIMIT 40 SIGN ASSEMBLY	X							
SB	MM 0.903, LT	F	WI-2L	30	30			6.25				X	X	2		X								INSTALL NEW SIGN ON 2-POSTS 1753 FT SOUTH OF THE CENTER OF THE PHELPS ROAD INTERSECTION	X							
		F	S3-I	30	30	F-Y-G		6.25				X												INSTALL NEW SIGN BENEATH CURVE LEFT WARNING SIGN ON THE SAME POSTS AT THE CORRECT SIGN HEIGHT	X							
NB	MM 1.140, RT	A	W2-I	36	36			9.00				X	X	2		X								INSTALL NEW SIGN ON 2-POSTS 500 FT SOUTH OF PHELPS RD	X							
		A	W16-8P	30	8			1.67																INSTALL NEW SIGN BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8						
SB	MM 1.190, LT	F	R2-I	24	30		 	5.00				X	X	1		X								INSTALL NEW SIGN AND POST 200 FT SOUTH OF PHELPS RD	X							
SB	MM 1.230, LT	G/H	D3-I	36	12			3.00				X	X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION SOUTH OF THE STOP SIGN (PHELPS RD)		8						
		H	RI-I	30	30			6.25				X	X	1		X								REMOVE SIGN AND POST AND INSTALL STOP SIGN AND POST AT SAME LOCATION (WEST APPROACH OF PHELPS RD)	X							
NB	MM 1.230, RT	D	RI-I	30	30			6.25						1		X								INSTALL NEW STOP SIGN AND POST ON THE LEFT HAND SIDE OF THE EAST APPROACH OF PHELPS RD	X							
SB	MM 1.230, LT +250 FT	H	W2-I	36	36			9.00						2		X								INSTALL NEW SIGN ON 2-POSTS 225 FT WEST OF OSBORNE RD ON PHELPS RD	X							
		H	W16-8aP	48	15			5.00																INSTALL NEW SIGN BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8						
NB	MM 1.240, RT	D	RI-I	30	30			6.25				X	X	1		X								REMOVE SIGN AND POST AND INSTALL STOP SIGN AND POST AT SAME LOCATION (RIGHT HAND SIDE OF THE EAST APPROACH OF PHELPS RD)	X							

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
							7		6			210						
SF	SF			EA	EA	EA		EA	EA		FT			EA		LB		
80.17				7				6	14		210							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (2) TSS SHEET 2

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 19 OF 64

TRAFFIC SIGN SUMMARY SHEET 4 - BARRE TOWN 2

(OSBORNE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
SB	MM 2.750, LT	F	R2-1	24	30			5.00					X		X	1		X						INSTALL NEW SIGN AND POST 52 FT SOUTH OF LADD RD	X			
		F	R8-3	24	30						X	X	X											SALVAGE SIGN AND INSTALL BENEATH NEW SPEED LIMIT SIGN ON THE SAME POST				
SB	MM 2.760, LT	H	RI-2	36	36								X		X									REMOVE SIGN AND POST				
		H	RI-1	30	30			6.25								1		X						INSTALL NEW SIGN AND POST WHERE THE YIELD SIGN USED TO BE (LADD RD)	X			
SB	MM 2.870, LT	F	R2-1	24	30			5.00								1		X						INSTALL NEW SIGN AND POST JUST SOUTH OF THE BARRE TOWN/ORANGE TOWN LINE	X			
NB	MM 2.900, RT	C	VD-024	72	10		<div style="border: 1px solid black; padding: 2px; display: inline-block;">Orange Barre Town</div>	5.00								2		X						INSTALL NEW SIGN ON 2-POSTS AT THE BARRE TOWN/ORANGE TOWN LINE. VERIFY WITH THE TOWN ENGINEER FOR THE EXACT LOCATION		8		
NB	MM 2.900, RT	C	VD-025	72	10		<div style="border: 1px solid black; padding: 2px; display: inline-block;">Orange Co Washington Co</div>	5.00																INSTALL NEW SIGN BENEATH THE ORANGE :BARRE TOWN TOWN LINE SIGN ON THE SAME POSTS		8		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS















			EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	
			1			3			2		75							
SF	SF		EA	EA	EA	EA	EA	EA		FT	FT	FT		EA	LB			
26.25			5				2	5		75								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (2) TSS SHEET 4

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 21 OF 64

TRAFFIC SIGN SUMMARY SHEET 1 - BARRE TOWN 3 (BRIDGE ST)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
EB	MM 0.004, RT	A	RI-1	30	30					X				X										RETAIN STOP SIGN AND POST (INTERSECTION WITH VT14)				
		A/B	D3-1	24	6					X														RETAIN SIGN ABOVE THE STOP SIGN (INTERSECTION WITH VT 14)				
WB	MM 0.015, LT	F	VR-017	24	30					X				X										RETAIN ALL SIGNS AND POST (79 FT NORTH OF VT 14)				
		F	R2-1	24	30					X														RETAIN SIGN				
		F	TOWN SIGN	24	30					X														RETAIN SIGN				
WB	MM 0.025, LT	G	VR-020	24	30			5.00						I		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS ROAD FROM THE POST OFFICE		10		
WB	MM 0.084, LT	F	W11-1	30	30			6.25					X	X	I		X							INSTALL NEW SIGN AND POST 47 FT SOUTH OF POLE# 4/75915/65K/9-2/4	X			
		F	W16-1P	18	24			3.00																INSTALL NEW SIGN BENEATH BICYCLE SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X			
WB	MM 0.133, LT	F	D11-1	24	18								X	X										REMOVE SIGN AND POST	X			
		F	D11-1C	24	18			3.00						I		X								INSTALL NEW SIGN AND POST 21FT EAST OF AND ACROSS FROM POLE# 5/9-2/5	X			
		F	M6-1	12	6			0.50					X											INSTALL NEW SIGN BENEATH BIKE SYMBOL TO SCHOOL SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X			
EB	MM 0.139, RT	A	D11-1	24	18								X	X										REMOVE SIGN AND POST				
		A	D11-1C	24	18			3.00						I		X								INSTALL NEW SIGN AND POST 11FT WEST OF POLE# 5/9-2/5	X			
		A	M6-1	12	6			0.50					X											INSTALL NEW SIGN BENEATH BIKE SYMBOL TO SCHOOL SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS
















				EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				5			5	2	3			60							
				EA			EA	EA	EA			FT			EA			LB	
				10			5	4			60								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (3) TSS SHEET 1

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 23 OF 64

TRAFFIC SIGN SUMMARY SHEET 2 - BARRE TOWN 3 (BRIDGE ST)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL						
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			3.00	3.50	4.00	5.00			7.60	9.00	10.80	14.60	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50													
EB	MM 0.165, RT	A	W3-1	30	30								X		X										REMOVE STOP AHEAD SIGN AND POST (147 FT NORTH OF POLE 3 5/9-2/5)							
		A	W11-1	30	30			6.25							1		X									INSTALL NEW BIKE SIGN AND POST 147 FT NORTH OF POLE 3 5/9-2/5	X					
		A	W16-IP	18	24			3.00																		INSTALL NEW SIGN BENEATH BICYCLE SYMBOL WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X					
EB	MM 0.183, RT	A	W11-1	30	30								X		X											REMOVE SIGN AND POST						
EB	MM 0.206, RT	A	W1-4 L	30	30			6.25							1		X									INSTALL NEW SIGN AND POST 31FT EAST OF AND ACROSS FROM POLE# 9/7	X					
EB	MM 0.306, RT	A	W6-1	48	24		 TWO SIGNS	16.00 8.00							2		X									INSTALL NEW SIGN ON 2-POSTS 10 FT NORTH OF POLE 12/9-2/10/75930 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X					
EB	MM 0.263, RT TO MM 0.345, RT	A B		6	8		(14) TYPE II - 6" X 8" WHITE DELINEATORS	4.67							7	X										INSTALL DELINEATORS BACK-TO-BACK AT 60 FT SPACING GOING EAST. INSTALL FIRST SET ACROSS FROM POLE# 13/11/75931		7				
EB	MM 0.385, RT	A	W1-IL	30	30			6.25							1		X									INSTALL NEW SIGN AND POST ACROSS FROM POLE# 14/12/75934	X					
EB	MM 0.566, RT	A	R2-1	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 42 FT WEST OF POLE# 22/17	X					
WB	MM 0.566, LT	E	R2-1	24	30			5.00					X		X	1		X								REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT 42 FT WEST OF AND ACROSS FROM POLE# 22/17	X					
WB	MM 0.613, LT	H	RI-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (ALLEN ST)	X					
WB	MM 0.622, LT	F	R2-1	24	30			5.00							1		X									INSTALL NEW SIGN AND POST 58 FT WEST OF AND ACROSS FROM POLE# 28/40/44	X					
EB	MM 0.637, RT	A	W3-5	24	30								X		X											REMOVE SIGN AND POST						
EB	MM 0.637, RT LT	A	W3-5	36	36		 	18.00 9.00							2		X										INSTALL NEW SIGN ON 2-POSTS 137 FT WEST OF AND POLE# 28/40/44	X				
EB	MM 0.724, RT	D	RI-1	30	30								X		X											RETAIN SIGN AND POST (LOWER USLER RD)	X					

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

SF
~~64.67~~
81.67

EA EA EA EA EA EA
1 6 1 6

FT FT FT
56 165

LB LB LB LB

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (3) TSS SHEET 2

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 24 OF 64

TRAFFIC SIGN SUMMARY SHEET 3 - BARRE TOWN 3 (BRIDGE ST)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION									DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
WB	MM 0.747, LT	F	R2-1	24	30			5.00					X	X	1		X							INSTALL NEW SIGN AND POST 47 FT EAST OF POLE* 29/10/2/1/75967	X			
WB	MM 0.796, LT	F	VW-054	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 74 FT WEST OF POLE* 3/75974		10		
WB	MM 1.016, LT	F	R2-1	24	30			5.00							1		X							INSTALL NEW SIGN AND POST 10 FT EAST OF POLE* 37/9/75981	X			
WB	MM 1.341, LT	F	R3-1	36	36			9.00				X		X	2		X							INSTALL NEW SIGN ON 2-POSTS 15 FT WEST OF POLE* 45/10-2/17	X			
		F	VD-700	6	10						X	X	X											SALVAGE SIGN AND INSTALL BENEATH STOP AHEAD SIGN ON THE POST CLOSEST TO THE ROADWAY				
EB	MM 1.395, RT	A	R2-1	24	30			5.00				X		X	1		X							INSTALL NEW SIGN AND POST 52 FT WEST OF AND ACROSS FROM POLE* 18	X			
WB	MM 1.428, LT	F	RI-1	30	30					X				X										RETAIN SIGN AND POST (UPPER PROSPECT ST)				
EB	MM 1.432, RT	A/B	D3-1	30	6		UPPER PROSPECT ST			X				X										RETAIN SIGN AND POST (UPPER PROSPECT ST)				
		C/D	D3-1	30	6		MORRISON RD			X														RETAIN (UPPER PROSPECT ST)				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
3	1	1	4	2	3	105						
SF	SF	EA	EA	EA	EA	FT			EA	LB		
35.25		9	5	7		105						

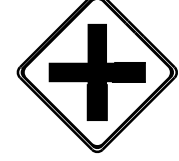







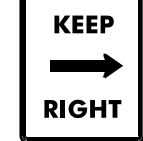






PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (3) TSS SHEET 3

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 25 OF 64

TRAFFIC SIGN SUMMARY SHEET 1 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE		RETAIN	REMOVE	FOUNDAION	lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																		1.75	2.00	2.50	3.00						3.50	4.00	5.00
GRANITEVILLE / QUARRY HILL ROAD																													
NB	MM 1.024, RT	A	W2-1	36	36			9.00						2		X									INSTALL NEW SIGN ON 2-POSTS 47 FT SOUTH OF POLE# 35/54	X			
		A	W16-8aP	48	15			5.00																	INSTALL NEW SIGN BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		9		
SB	MM 1.041, LT	F	R2-1	24	30																				REMOVE SIGN AND POST				
NB	MM 1.062, RT	A	DI-1	72	12			6.00						2		X									INSTALL NEW SIGN ON 2-POSTS 110 FT SOUTH OF POLE# 36/52		9		
		A	DI-1	72	12			6.00																	INSTALL NEW SIGN BENEATH BARRE DESTINATION SIGN ON THE SAME POSTS		9		
		A	DI-1	72	12			6.00																	INSTALL NEW SIGN BENEATH WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS		9		
SB	MM 1.068, LT	F	VR-079	24	30			5.00						1		X									INSTALL NEW SIGN AND POST 79 FT SOUTH OF POLE#36/52		7		
		F	R2-1	24	30			5.00																	INSTALL BENEATH THE LEGAL LOAD SIGN ON THE SAME POST	X			
NB	MM 1.104, RT	C	R4-7a	24	30			5.00																	INSTALL NEW SIGN TO THE BACKSIDE OF THE STOP SIGN AT THIS SAME LOCATION ACROSS FROM POLE# 8-3/1	X			
		D	RI-1	30	30			6.25						1		X									REMOVE AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (BEHIND THE KEEP RIGHT SIGN) ACROSS FROM POLE# 8-3/1	X			
NB	MM 1.107, RT	C	R5-1	30	30			6.25						1		X									INSTALL NEW SIGN AND POST 5 FT SOUTH AND OPPOSITE POLE # 57	X			
		D	RI-2	36	36			3.89																	INSTALL NEW SIGN ON THE BACKSIDE OF THE DO NOT ENTER SIGN, 5 FT SOUTH AND ACROSS FROM POLE # 57	X			
NB	MM 1.113, RT	C	R5-1	30	30			6.25						1		X									INSTALL NEW SIGN AND POST 26 FT NORTH AND ACROSS FROM POLE# 57	X			
		D	RI-2	36	36			3.89																	INSTALL NEW SIGN ON THE BACKSIDE OF THE DO NOT ENTER SIGN, 26 FT NORTH AND ACROSS FROM POLE# 57	X			
NB	MM 1.137, RT	A	R2-1	24	30			5.00						1		X									INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 49	X			

<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".</p>		<p>EA EA EA EA EA EA EA EA EA EA EA EA</p> <p style="margin-left: 50px;">9 6</p>	<p>FT FT FT</p> <p style="margin-left: 50px;">135</p>	<p>LB LB LB LB</p>	<p>PROJECT NAME: STATEWIDE NORTHEAST REGION PROJECT NUMBER: STP HRRR(4)</p> <p>FILE NAME: 10k016_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BARRE TOWN (4) TSS SHEET 1</p>	<p>PLOT DATE: 13-SEP-2012 15:47 DRAWN BY: ITS CHECKED BY: JLS SHEET 27 OF 64</p>					
SHEET SUBTOTALS		SF 78.53	SF	EA 9	EA 6	EA 9	FT 135	EA	LB		

TRAFFIC SIGN SUMMARY SHEET 2 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST	NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL									
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE			RETAIN	REMOVE	FOUNDATION			3.00	3.50			4.00	5.00	7.60	9.00	10.80	14.60	SHS = STANDARD HIGHWAY SIGN BOOK	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																		1.75	2.00	2.50														
SB	MM 1.144, LT	F	DI-1	72	12			6.00						2		X								INSTALL NEW SIGN ON 2-POSTS 26 FT NORTH OF AND ACROSS FROM POLE# 49			9							
		F	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH GRANITEVILLE DESTINATION SIGN ON THE SAME POSTS			9							
		F	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS			9							
SB	MM 1.182, LT	F	W2-1	36	36			9.00						2		X								INSTALL SIGN ON 2-POSTS 42 FT SOUTH OF AND ACROSS FROM POLE# 41	X									
		F	W16-8aP	48	15			5.00																INSTALL NEW SIGN BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT			9							
							WEBSTERVILLE ROAD																											
EB	MM 0.023, RT	A	VW-079	24	30			5.00				X	X	1		X								INSTALL NEW SIGN AND POST 63 FT WEST OF AND ACROSS FROM POLE# 56/57			7							
		A	R2-1	24	30			5.00																INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON SAME POST	X									
WB	MM 0.070, LT	F	DI-1	72	12			6.00						2		X								INSTALL SIGN ON 2-POSTS 30 FT WEST OF POLE# GMP/55/58			9							
		F	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH GRANITEVILLE DESTINATION SIGN ON THE SAME POSTS			9							
EB	MM 0.117, RT	A	SI-1	30	30							X	X											REMOVE SIGN AND POST										
WB	MM 0.121, LT	F	R3-1	36	36			9.00				X	X	2		X								INSTALL NEW SIGN ON 2-POSTS 36 FT EAST OF POLE# GMP/54/59	X									
EB	MM 0.132, RT	A	SI-1	30	30	F-Y-G		6.25						1		X								INSTALL SIGN AND POST 95 FT WEST OF POLE# 3/324/60/53385	X									
		A	W16-9P	24	12	F-Y-G		2.00																INSTALL NEW SIGN BENEATH SCHOOL ZONE SYMBOL WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X									

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
								3	3					150					
71.25	SF			EA	EA	EA	EA	EA	EA	EA		FT	FT	FT	EA				LB
				3	3							150							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 2

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 28 OF 64

TRAFFIC SIGN SUMMARY SHEET 3 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
EB	MM 0.234, RT	A	R2-1	24	30			5.00					X	X	1		X						INSTALL NEW SIGN AND POST 68 FT WEST OF AND ACROSS FROM POLE* 50/6/53380	X				
WB	MM 0.416, LT	F	SI-1	30	30								X	X									REMOVE SIGN AND POST					
		F	W16-9P	24	12								X										REMOVE SIGN					
WB	MM 0.471, LT	F	SI-1	30	30	F-Y-G		6.25							1	X							INSTALL SIGN AND POST 258 FT EAST OF AND ACROSS FROM POLE* 44/112939/70	X				
		F	W16-9P	24	12	F-Y-G		2.00															INSTALL NEW SIGN BENEATH SCHOOL ZONE SYMBOL WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X				
WB	MM 0.517, LT	F	R2-1	24	30			5.00				X	X	1		X							INSTALL NEW SIGN AND POST 10 FT WEST OF AND ACROSS FROM POLE* 40/53358	X				
EB	MM 0.517, LT	A	VW-084	36	36			9.00							2	X							INSTALL NEW SIGN ON 2-POSTS 10 FT WEST OF POLE* 40/53358		9			
		A	W16-2P	24	18			3.00															INSTALL BENEATH TRUCKS ENTERING LEFT SIGN ON THE POST CLOSEST TO THE ROADWAY	X				
EB	MM 0.541, RT	A	W10-1	36	36			7.07				X	X	1		X							INSTALL NEW SIGN AND POST AT POLE* 98310/39/342A	X				
		A	VW-202	30	30							X											REMOVE SIGN					
WB	MM 0.570, LT	F	SI-1	30	30							X	X										REMOVE SIGN AND POST					
EB	MM 0.730, RT	A	W1-IR	30	30			6.25				X	X	1		X							INSTALL NEW SIGN AND POST 10 FT WEST OF POLE * 31/83/53322	X				
		A	W13-IP	18	18			2.25				X											INSTALL NEW SIGN BENEATH TURN RIGHT WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X				
WB	MM 0.732, LT	F	W10-1	36	36			7.07							1	X							INSTALL NEW SIGN AND POST ACROSS FROM POLE * 31/83/53322	X				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				9				6			120							
SF	SF			EA	EA	EA	EA	EA		FT	FT	FT	EA	LB				
52.89				9	6			8		120								






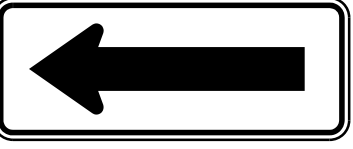


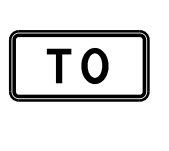


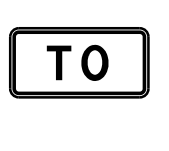




PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 3

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 29 OF 64

TRAFFIC SIGN SUMMARY SHEET 4 - BARRE TOWN 4 (WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHS = STANDARD HIGHWAY SIGN BOOK</small>	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					

WB	MM 0.743, LT	F	W10-1	36	36																		REMOVE SIGN AND POST			
		F	VW-202	30	30																		REMOVE SIGN			
		F	VW-081	36	36			9.00						2		X							INSTALL NEW SIGN ON 2-POSTS 58 FT EAST OF AND ACROSS FROM POLE# 31/83/53322		9	
		F	W16-2P	24	18			3.00															INSTALL NEW SIGN BENEATH TRUCKS ENTERING RIGHT SIGN ON POST CLOSEST TO THE ROADWAY CORRECT SIGN HEIGHT	X		
WB	MM 0.773, LT	E	W1-6	48	24			8.00								X							INSTALL NEW SIGN ON 2-POSTS 5 FT WEST OF POLE# 29130/855/53318 IN LINE OF SIGHT OF APPROACHING TRAFFIC	X		
WB	MM 0.774, LT	F	W1-6	48	24			8.00								X							INSTALL NEW SIGN ON 2-POSTS NEXT TO POLE# 29130/855/53318	X		
WB	MM 0.849, LT	F	W1-IL	30	30			6.25								X							INSTALL NEW SIGN AND POST 5 FT EAST OF POLE# 26/88/53314	X		
		F	W13-IP	18	18			2.25								X							INSTALL NEW SIGN BENEATH TURN LEFT WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X		
EB	MM 1.270, RT	A	M4-5	24	12											X							REMOVE SIGN AND POST			
		A	M1-5	30	24											X							REMOVE SIGN			
		A	M6-1	21	15											X							REMOVE SIGN			
		A	M4-5	24	12											X							REMOVE SIGN AND POST			
		A	M1-4	30	24											X							REMOVE SIGN			
		A	M6-1	21	15											X							REMOVE SIGN			
		A	DI-1	72	12			6.00									2		X				INSTALL NEW SIGN ON 2-POSTS 42 FT EAST OF THE WELLS-LAMSON GRANITE MONUMENT		9	
		A	DI-1	72	12			6.00															INSTALL NEW SIGN BENEATH WEBSTERVILLE SIGN ON THE SAME POSTS		9	

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
							12		8				135					
SF		SF		EA		EA		EA			FT		EA		LB			
48.50				12		8		9			135							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 4

PLOT DATE: 13-SEP-2012 15:47
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 30 OF 64

TRAFFIC SIGN SUMMARY SHEET 5 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE		RETAIN	REMOVE	FOUNDATION							DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																	1.75	2.00	2.50	3.00	3.50						4.00	5.00
WB	MM 1.291, LT	F	R2-2	24	30			5.00					X	X	1		X						INSTALL NEW SIGN AND POST 84 FT WEST OF THE CENTER OF WEBSTERVILLE RD/CHURCHILL RD INTERSECTION	X				
EB	MM 1.298, RT	A	M4-5	24	12			2.00							1		X						INSTALL NEW SIGN AND POST 48 FT WEST OF THE CENTER OF WEBSTERVILLE RD/CHURCHILL RD INTERSECTION			E-136B		
		A	MI-5	30	24			5.00															INSTALL NEW SIGN BENEATH TO AUXILIARY SIGN ON THE SAME POST			E-136B		
		A	M6-1	21	15			2.19															INSTALL NEW SIGN BENEATH STATE ROUTE MARKER ON SAME POST			E-136B		
		A	M4-5	24	12			2.00															INSTALL NEW SIGN AND POST DIRECTLY NEXT TO BUT NOT TOUCHING THE PREVIOUS SIGN ASSEMBLY	X				
		A	MI-4	30	24			5.00															INSTALL NEW SIGN BENEATH TO AUXILIARY SIGN ON THE SAME POST	X				
		A	M6-1	21	15			2.19															INSTALL NEW SIGN BENEATH US ROUTE MARKER ON SAME POST	X				
WB	MM 1.315, LT	F	RI-2	36	36			3.89				X	X										REMOVE SIGN AND INSTALL NEW SIGN ON SAME POST (WEBSTERVILLE RD/ CHURCH HILL RD INTERSECTION)	X				
		G/H	D3-1	42	6						X	X											SALVAGE SIGN AND INSTALL ABOVE THE YIELD SIGN					
EB	MM 1.327, RT	A	R2-1	24	30			5.00							1		X						INSTALL NEW SIGN AND POST 105 FT EAST OF THE CENTER OF WEBSTERVILLE RD/CHURCHILL RD INTERSECTION	X				
EB	MM 1.359, RT	A	S3-1	30	30	F-Y-G		6.25				X	X	1			X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST 274 FT EAST OF THE CENTER OF WEBSTERVILLE RD/CHURCHILL RD INTERSECTION	X				
WB	MM 1.395, LT	F	DI-1	72	12			6.00							2		X						INSTALL NEW SIGN ON 2-POSTS 465 FT EAST OF THE CENTER OF WEBSTERVILLE RD/CHURCHILL RD INTERSECTION (OR JUST 205 FT WEST OF GREGOIRE ST)			9		
		F	DI-1	72	12			6.00															INSTALL NEW SIGN BENEATH WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS			9		
		F	DI-1	72	12			6.00															INSTALL NEW SIGN BENEATH THE GRANITEVILLE DESTINATION SIGN ON THE SAME POSTS			9		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				1	1	3	1	2			90							
SF	SF			EA	EA	EA		EA	EA		FT			EA		LB		
56.52				5				3			90							














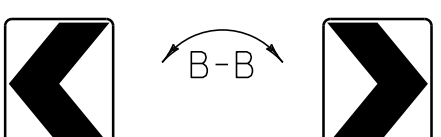
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 5

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 31 OF 64

TRAFFIC SIGN SUMMARY SHEET 6 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL								
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE		RETAIN	REMOVE	FOUNDATION			3.00	3.50			4.00	5.00	7.60	9.00	10.80	14.60	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50													
EB	MM 1.440, RT	D	RI-2	36	36			3.89																	INSTALL NEW SIGN AND POST NEXT TO POLE# 79144/1/53 (GREGOIRE ST)	X						
		D	TOWN SIGN	36	24																				REMOVE SIGN AND RETURN TO TOWN							
		D	VD-700	6	10																				REMOVE SIGN							
EB	MM 1.466, RT	A	R2-1	24	30			5.00					X		X	I		X							INSTALL NEW SIGN AND POST 58 FT EAST OF POLE# 113	X						
WB	MM 1.552, LT	F	S3-1	30	30	F-Y-G		6.25						X		X	I		X						INSTALL NEW SIGN AND POST 21FT WEST OF POLE# 53275/13	X						
WB	MM 1.614, LT	H	RI-1	30	30			6.25						X		X	I		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (MILLSTONE BLVD)	X						
EB	MM 1.919, RT	A	WI-2L	30	30									X		X									REMOVE SIGN AND POST							
EB	MM 1.922, RT	A	WI-1L	30	30			6.25									I		X						INSTALL SIGN AND POST 15 FT WEST OF POLE# 342A/135/110364/16	X						
EB	MM 1.945, RT	A	W3-5	36	36			9.00									2		X						INSTALL SIGN ON 2-POSTS 10 FT WEST OF POLE# 110365/27/136	X						
WB	MM 1.985, LT	F	R2-1	24	30			5.00						X		X	I		X						INSTALL NEW SIGN AND POST 95 FT EAST OF AND ACROSS FROM POLE# 110366/28/137	X						
EB	MM 1.988, RT	A	R2-1	24	30		 	5.00						X		X	I		X						INSTALL NEW SIGN AND POST 110 FT EAST OF POLE# 110366/28/137	X						
EB	MM 2.012, RT	D	RI-2	36	36			3.89											X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION AT TEJA RD LOCATED NEAR POLE# 110368/30/139	X						
EB	MM 2.021, RT	A B	WI-8 L WI-8 R	18 18	24 24			3.00 3.00									I		X						INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 53 FT WEST OF POLE# 110368/30/139	X X						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
					10	8		165							
	SF	SF	EA	EA	EA		FT	EA	LB						
	56.53		10	8	11		165								

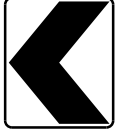
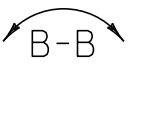

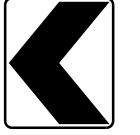
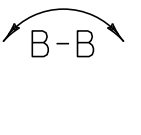
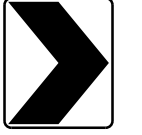
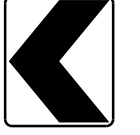
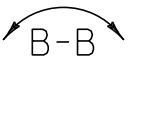

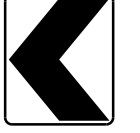
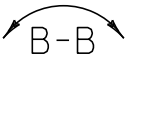


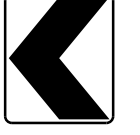
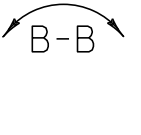

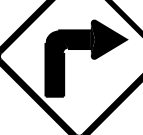



PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 6

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 32 OF 64

TRAFFIC SIGN SUMMARY SHEET 7 - BARRE TOWN 4

(WEBSTERVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION									DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00						
EB	MM 2.025, RT	A/B	D3-1	24	6		TEJA RD			X				X										RETAIN TEJA RD STREET NAME SIGN AND POST					
		C/D	D3-1	42	6		Websterville Rd			X														RETAIN SIGN					
		A	WI-8 R	18	24		  						X											REMOVE 2-SIGNS					
		B	WI-8 L	18	24								X																
EB	MM 2.035, RT	A	WI-8 R	18	24		  	3.00					X		X	1		X							INSTALL NEW CHEVRONS BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 63 FT WEST OF POLE# 110369/32/141	X			
		B	WI-8 L	18	24			3.00					X																
EB	MM 2.047, RT	A	WI-8 R	18	24		  						X		X										REMOVE 2-SIGNS AND POST				
		B	WI-8 L	18	24								X																
EB	MM 2.050, RT	A	WI-8 R	18	24		  	3.00								1		X							INSTALL NEW CHEVRONS BACK-TO-BACK AT ON A SIGN BRACKET ON A SINGLE POST 63 FT WEST OF THE CENTER OF TEJA RD LOCATED NEAR POLE# 110369/32/141	X			
		B	WI-8 L	18	24			3.00																					
EB	MM 2.062, RT	D	RI-2	36	36			3.89					X		X	1		X							INSTALL NEW SIGN AND POST AT TEJA RD LOCATED NEAR POLE# 110369/32/141	X			
EB	MM 2.066, RT	A	WI-8 R	18	24		  	3.00								1		X							INSTALL NEW CHEVRONS BACK-TO-BACK AT SAME LOCATION (21FT EAST OF THE CENTER OF TEJA RD LOCATED NEAR POLE # 110369/32/141)	X			
		B	WI-8 L	18	24			3.00																					
EB	MM 2.109, LT	F	WI-IR	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 10 FT EAST OF POLE# 34/143	X			
EB	MM 2.121, RT	A	WI-IR	30	30			6.25					X		X	1		X							INSTALL NEW SIGN AND POST 63 FT EAST OF AND ACROSS FROM POLE# 34/143	X			
EB	MM 2.141, RT	A/B	D3-1	24	6		CHURCH ST			X				X											RETAIN SIGN AND POST INSTALL STOP SIGN BENEATH CHURCH STREET SIGN				
		D	RI-1	30	30			6.25					X												REMOVE SIGN AND INSTALL NEW SIGN ON THE SAME POST BELOW THE EXISTING STREET NAME SIGN (CHURCH ST)	X			
EB	MM 2.169, RT TO MM 2.226, RT	A B		6	8		(14) TYPE II - 6" X 8" WHITE DELINEATORS	4.67					X		X	7	X								REMOVE THE 6 DELINEATOR POSTS AND REFLECTORS AND INSTALL 7 NEW DELINEATOR POSTS WITH BACK-TO-BACK DELINEATORS AT 50 FT SPACING GOING EAST WITH THE FIRST SET INSTALLED 48 FT WEST OF AND OPPOSITE POLE # 145-1/37/407II			7	
WB	MM 2.176, LT	E	WI-6	48	24			8.00								2		X							INSTALL SIGN AND POSTS 10 FT WEST OF POLE # 145-1/37/407II	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA	EA		FT	FT	FT					LB	LB	LB	LB
				3			10	2	5			56	120									
SF	SF			EA			EA	EA		EA		FT			EA				LB			
53.31				13			7			15		176										









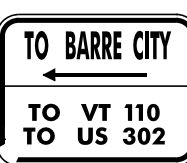


PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (4) TSS SHEET 7

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 33 OF 64

TRAFFIC SIGN SUMMARY SHEET 2 - BARRE TOWN 5

(GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
SB	MM 0.636, LT	F	SI-1	36	36	F-Y-G		9.00					X		X	2		X						INSTALL NEW SIGN ON 2-POSTS 10 FT NORTH OF POLE# 29/82/79239	X			
		F	W16-9P	24	12	F-Y-G		2.00																INSTALL NEW SIGN BENEATH SCHOOL SYMBOL WARNING SIGN ON THE SAME POSTS	X			
NB	MM 0.732, RT	D	RI-1	30	30			6.25								1		X						INSTALL NEW SIGN AND POST FOR VIOLETTE ST, NEXT TO THE STREET NAME SIGN	X			
NB	MM 0.757, RT	A	R2-1	24	30			5.00								1		X						INSTALL NEW SIGN AND POST ACROSS FROM POLE# 24/79214	X			
SB	MM 0.965, LT	F	R2-1	24	30			5.00								1		X						INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE# 79193/15/67	X			
SB	MM 1.146, LT	F	TOWN SIGN	48	24					X				X										RETAIN SIGN AND POST (10 FT NORTH OF AND OPPOSITE POLE # 8-2/59/79183)				
NB	MM 1.159, RT	D	RI-1	30	30			6.25				X		X		1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (LITTLE JOHN RD)	X			
NB	MM 1.159, RT	D	RI-1	30	30			6.25				X		X		1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION (GREGOIRE ST)	X			
		C	TOWN SIGN	36	24						X	X	X			1		X						SALVAGE SIGN THAT IS CURRENTLY INSTALLED ON THE BACKSIDE OF THE STOP SIGN AND INSTALL ON A NEW POST NEXT TO THE STOP SIGN ASSEMBLY, BUT NOT BLOCKING THE STOP SIGN (GREGOIRE ST)				
SB	MM 1.178, LT	F	R2-1	24	30								X		X	1		X						REMOVE SIGN AND POST				
		F	TOWN SIGN	24	30								X											REMOVE SIGN				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				1	1	1	6	1	4					135				
SF	SF			EA	EA	EA		EA			FT			EA		LB		
39.75				9				5			135							









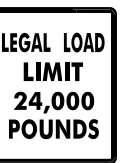

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (5) TSS SHEET 2

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 37 OF 64

TRAFFIC SIGN SUMMARY SHEET 3 - BARRE TOWN 5

(GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHS = STANDARD HIGHWAY SIGN BOOK</small>	SIGN DETAIL						
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			3.00	3.50	4.00	5.00			7.60	9.00	10.80	14.60	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50													
NB	MM 1.209, RT	A	M4-5	24	12							X		X											REMOVE SIGN AND POST							
		A	MI-5	30	24							X													REMOVE SIGN							
		A	M6-1	21	15							X													REMOVE SIGN							
NB	MM 1.209, RT	A	M4-5	24	12							X		X											REMOVE SIGN AND POST							
		A	MI-4	30	24							X													REMOVE SIGN							
		A	M6-1	21	15							X													REMOVE SIGN							
NB	MM 1.209, RT	A	DI-1	72	12			6.00							2		X								INSTALL NEW SIGN ON 2-POSTS 16 FT NORTH OF AND ACROSS FROM POLE# 6-01/120740			II				
		A	DI-1	72	12			6.00																	INSTALL NEW SIGN BENEATH LOWER WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS			II				
SB	MM 1.225, LT	F	VR-017	24	30			5.00				X		X	1		X								INSTALL NEW SIGN AND POST 121FT SOUTH OF POLE# 6-02/120741			7				
		F	R2-1	24	30			5.00				X													INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON THE SAME POST	X						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

SF
22.00

SF

EA
8

EA
3

EA
3

FT
45

EA

LB

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (5) TSS SHEET 3

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 38 OF 64

TRAFFIC SIGN SUMMARY SHEET 4 - BARRE TOWN 5 (GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHS = STANDARD HIGHWAY SIGN BOOK</small>	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
NB	MM 1.233, RT	A B	M4-5 M4-5	24 24	12 12								X X		X									REMOVE 2-SIGNS AND POST				
		A B	MI-6 MI-6	30 30	24 24								X X											REMOVE 2-SIGNS				
		A B	M6-4 M6-4	21 21	15 15								X X											REMOVE 2-SIGNS				
		A	M4-5	24	12			2.00								1		X						INSTALL NEW SIGN AND POST 79 FT SOUTH OF AND ACROSS FROM POLE# 6-02/120741			E-136B	
		A	MI-5	30	24			5.00																INSTALL NEW SIGN BENEATH TO AUXILIARY SIGN ON THE SAME POST			E-136B	
		A	M6-1R	21	15			2.19																INSTALL NEW SIGN BENEATH VT 110 ROUTE MARKER ON THE SAME POST			E-136B	
		A	M4-5	24	12			2.00								1		X						INSTALL NEW SIGN AND POST DIRECTLY TO THE RIGHT OF PREVIOUSLY INSTALLED ROUTEMARKER ASSEMBLY 79 FT SOUTH OF AND ACROSS FROM POLE# 6-02/120741	X			
		A	MI-4	30	24			5.00																INSTALL NEW BENEATH TO AUXILIARY SIGN ON THE SAME POST	X			
		A	M6-1R	21	15			2.19																INSTALL NEW SIGN BENEATH THE US 302 ROUTE MARKER ON THE SAME POST	X			
							GRANITEVILLE RD																					
NB	MM - 0.008, RT	D	RI-1	30	30			6.25					X		X	1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION, 76 FT SOUTH OF POLE# 79442/3/8-10/2	X			
SB	MM 0.000, LT	G	WI-7	48	24			8.00					X		X	2		X						INSTALL NEW SIGN AND POSTS ON THE RIGHTHAND SIDE OF THE GRANITEVILLE RD INTERSECTION, 116 FT SOUTH OF AND ACROSS FROM POLE# 79442/3/8-10/2	X			
NB	MM 0.005, RT	D	RI-1	30	30			6.25					X		X	1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (LEFTHAND SIDE OF GRANITEVILLE RD)	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS
















				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
							9		5			90						
38.88	SF			EA				EA	EA	EA	FT		EA		LB			
				9				5		6	90							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: I0K016_wrk.dgn PLOT DATE: 13-SEP-2012 15:48
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
BARRE TOWN (5) TSS SHEET 4 SHEET 39 OF 64

TRAFFIC SIGN SUMMARY SHEET 6 - BARRE TOWN 5

(GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
SB	MM 0.084, LT	F	R2-1	24	30			5.00					X		X	1		X						INSTALL NEW SIGN AND POST 37 FT SOUTH OF POLE# 79431/101	X			
NB	MM 0.095, RT	A	DI-1	72	12			6.00								2		X						INSTALL NEW SIGN AND ON 2-POSTS 15 FT SOUTH OF POLE# 79430/II/8/102			II	
		A	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH SOUTH BARRE DESTINATION SIGN ON THE SAME POSTS			II	
		A	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH WEBSTERVILLE DESTINATION SIGN ON THE SAME POST			II	
NB	MM 0.228, RT	A	R2-1	24	30			5.00					X		X	1		X						INSTALL NEW SIGN AND POST 21FT SOUTH OF POLE# 7924/5/107	X			
SB	MM 0.261, LT	H	RI-1	30	30			6.25					X		X	1		X						REMOVE STOP SIGN AND INSTALL NEW STOP SIGN ON NEW POST (SIGN IS FOR ORCHARD TERR)	X			
SB	MM 0.261, LT	G	D3-1	36	6								X	X	X									SALVAGE SIGN AND INSTALL ON TOP OF STOP SIGN ON THE SAME POST				
SB	MM 0.280, LT	F	DI-1	72	12			6.00								2		X						INSTALL NEW SIGN ON 2-POSTS ACROSS FROM POLE# 79359/NET/2/III			II	
SB	MM 0.280, LT	F	DI-1	72	12			6.00																INSTALL NEW SIGN BENEATH WILLIAMSTOWN DESTINATION SIGN ON THE SAME POST			II	
SB	MM 0.305, LT	G	WI-7	48	24			8.00					X		X	2		X						INSTALL NEW SIGN ON 2-POSTS IN FRONT OF POLE # 79348/1/30/II2S	X			
SB	MM 0.309, RT	G	R2-1	24	30								X		X									REMOVE SIGN AND POST				
SB	MM 0.310, LT	G	VR-017	24	30			5.00					X		X	1		X						INSTALL NEW SIGN AND POST 26 FT SOUTH OF POLE #79348/1/30/II2S AT LEGAL LOAD LIMIT LOCATION (BAPTIST ST)			7	
		G	R2-1	24	30			5.00																INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON THE SAME POST	X			
SB	MM 0.312, LT	H	RI-1	30	30			6.25					X		X	1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (BAPTIST ST)	X			
SB	MM 0.314, LT	F	WI-6L	48	24			8.00					X		X	2		X						INSTALL NEW SIGN ON 2-POSTS 10 FT TO THE LEFT OF THE STOP SIGN ON BAPTIST ST IN LINE OF SIGHT FOR SOUTHBOUND APPROACHING TRAFFIC	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				1	1	9	10				195							
SF	SF			EA	EA	EA	EA	EA		FT	EA			LB				
78.50				II	10	13				195								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)










FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (5) TSS SHEET 6

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 41 OF 64

TRAFFIC SIGN SUMMARY SHEET 8 - BARRE TOWN 5

(GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					

SB	MM 0.566, LT	F	R2-1	24	30			5.00						X		X	1		X							INSTALL NEW SIGN AND POST 79 FT NORTH OF POLE# 13/79289/13	X		
NB	MM 0.566, RT	A	R2-1	24	30			5.00						X		X	1		X							INSTALL NEW SIGN AND POST 79 FT NORTH OF AND ACROSS FROM POLE# 13/79289/13	X		
		A		6	10									X	X	X										SALVAGE SIGN AND INSTALL BENEATH SPEED LIMIT 25 SIGN ON THE SAME POST			
NB	MM 0.604, RT	A	W11-2	30	30	F-Y-G		6.25									1		X							INSTALL NEW SIGN AND POST 21FT SOUTH OF AND ACROSS FROM POLE# 14/14/79288/14	X		
		A	W16-9P	24	12	F-Y-G		2.00																		INSTALL NEW SIGN BENEATH PEDESTRIAN SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM0.775, LT	F	DI-1	72	12			6.00									2		X							INSTALL NEW SIGN ON 2-POSTS 10 FT NORTH OF POLE # 23/23/79276		11	
		F	DI-1	72	12			6.00																		INSTALL NEW SIGN BENEATH UPPER GRANITEVILLE DESTINATION SIGN ON THE SAME POSTS		9	
		F	DI-1	72	12			6.00																		INSTALL NEW SIGN BENEATH WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS		11	
NB	MM 0.777, RT	A	R2-1	24	30			5.00						X		X	1		X							INSTALL NEW SIGN AND POST ACROSS FROM POLE# 23/23/79276	X		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

			EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
			1	1	4	3				90							
SF	SF		EA	EA	EA	EA	EA	EA		FT			EA		LB		
41.25			6			3		6		90							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (5) TSS SHEET 8

PLOT DATE: 13-SEP-2012 15:48
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 43 OF 64

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS REMOVE SIGNS AND POST AND INSTALL NEW "TO", VT 110 AND HORIZONTAL RIGHT ARROW SIGNS IN THE MIDDLE OF THE NEW ASSEMBLY 5 FT SOUTH OF POLE # 82174/28/28 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDAION	lb/ft				DETAIL IN SHS	DETAIL ON SHEET NUMBER			STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
NB	MM 0.892, RT	A	M4-5	24	12			2.00				X		X	2			X				3A	INSTALL 9 NEW SIGNS ON 2-POSTS 5 FT DIRECTLY SOUTH OF POLE#82174/28/28	X				
		A	MI-1	24	24			4.00				X											INSTALL NEW "TO", I-89 AND UP ARROW SIGNS ON THE LEFT SIDE OF THE NEW ASSEMBLY	X				
		A	M6-3	21	15			2.19				X											INSTALL NEW "TO", I-89 AND UP ARROW SIGNS ON THE LEFT SIDE OF THE NEW ASSEMBLY	X				
		A	M4-5	24	12			2.00				X											INSTALL NEW "TO", VT 110 AND HORIZONTAL RIGHT ARROW SIGNS IN THE MIDDLE OF THE NEW ASSEMBLY			E-136B		
		A	MI-5	30	24			5.00				X											INSTALL NEW "TO", VT 110 AND HORIZONTAL RIGHT ARROW SIGNS IN THE MIDDLE OF THE NEW ASSEMBLY			E-136B		
		A	M6-1	21	15			2.19				X											REMOVE SIGNS AND POST AND INSTALL NEW "TO", VT 110 AND HORIZONTAL RIGHT ARROW SIGNS IN THE MIDDLE OF THE NEW ASSEMBLY			E-136B		
		A	M4-5	24	12			2.00				X										X	REMOVE SIGNS AND POST AND INSTALL NEW "TO", US 302 AND HORIZONTAL RIGHT ARROW SIGNS ON THE RIGHT SIDE OF THE NEW ASSEMBLY					
		A	MI-4	30	24			5.00				X										X	REMOVE SIGNS AND POST AND INSTALL NEW "TO", US 302 AND HORIZONTAL RIGHT ARROW SIGNS ON THE RIGHT SIDE OF THE NEW ASSEMBLY					
		A	M6-1	21	15			2.19				X										X	REMOVE SIGNS AND POST AND INSTALL NEW "TO", US 302 AND HORIZONTAL RIGHT ARROW SIGNS ON THE RIGHT SIDE OF THE NEW ASSEMBLY					
		A	TOWN SIGN	48	24							X											REMOVE SIGN					
SB	MM0.896, LT	F	R2-1	24	30			5.00				X	X	1		X							X	INSTALL NEW SIGN AND POST 21FT SOUTH OF AND ACROSS FROM POLE# 82174/28/28				
NB	MM 0.936, RT	A	TOWN SIGN	30	30							X	X										REMOVE SIGN AND POST RETURN TO TOWN					
		A	DI-1	72	12			6.00						2		X							INSTALL NEW SIGN ON 2-POSTS 15 FT SOUTH OF POLE# 8-6/30/30/82/69			II		
		A	DI-1	72	12			6.00															INSTALL NEW SIGN BENEATH SOUTH BARRE DESTINATION SIGN ON THE SAME POSTS			9		
		A	DI-1	72	12			6.00															INSTALL NEW SIGN BENEATH THE WEBSTERVILLE DESTINATION SIGN ON THE SAME POSTS			II		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
				12	3	45	30					
SF	SF	EA	EA	EA	FT	EA	EA	EA	LB			
49.57		12	3	5	75							

PROJECT NAME:	STATEWIDE NORTHEAST REGION
PROJECT NUMBER:	STP HRRR(4)
FILE NAME:	10k016_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
BARRE TOWN (5) TSS SHEET	10
PLOT DATE:	13-SEP-2012 15:48
DRAWN BY:	ITS
CHECKED BY:	JLS
SHEET	45 OF 64

TRAFFIC SIGN SUMMARY SHEET 11- BARRE TOWN 5

(GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
NB	MM 0.963, RT	A	MI-1	24	24								X		X									REMOVE SIGN AND POST				
		A	M6-3	21	15								X											REMOVE SIGN				
SB	MM 1.069, LT	F		30	30								X											REMOVE SIGN FROM POLE# 110344/36				
NB	MM 1.233, RT	A	R2-1	24	30								X		X									REMOVE SIGN AND POST				
SB	MM 1.240, LT	F	VR-017	24	30			5.00					X		X	I		X						INSTALL NEW SIGN AND POST 42 FT NORTH OF AND ACROSS FROM THE CENTER OF BARKLEY QUARRY RD		7		
NB	MM 1.240, RT	A	VR-079	24	30			5.00					X		X	I		X						INSTALL NEW SIGN AND POST 42 FT NORTH OF THE CENTER OF BARKLEY QUARRY RD		7		
		A	R2-1	24	30			5.00																INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON THE SAME POST	X			
NB	MM 1.245, RT	D	RI-1	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 16 FT NORTH OF THE CENTER OF BARKLEY QUARRY RD	X			
NB	MM 1.253, RT	D	RI-1	30	30			6.25					X		X	I		X						REMOVE STOP SIGN AND INSTALL NEW STOP SIGN ON NEW POST (SIGN IS FOR LEFT HAND SIDE OF BARKLEY QUARRY RD)	X			
		C	D3-1	36	6								X	X	X									SALVAGE SIGN AND INSTALL ON TOP OF THE STOP SIGN				
NB	MM 1.344, RT	A	R2-1	24	30			5.00					X		X	I		X						INSTALL NEW SIGN AND POST 5 FT SOUTH OF POLE 49/79476	X			
NB	MM 1.436, RT	D	RI-1	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 5 FT TO THE WEST OF POLE# 2/79481/2 (PARK ST)	X			
NB	MM 1.513, RT	C	R2-1	24	30			5.00					X		X	I		X						INSTALL NEW SIGN AND POST ON THE SOUTHSIDE OF POLE 79488/5/8-65	X			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

SF
43.75

SF

EA
12

EA
7

EA
7

FT
105

EA

LB

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BARRE TOWN (5) TSS SHEET 11

PLOT DATE: 13-SEP-2012 15:49
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 46 OF 64

TRAFFIC SIGN SUMMARY SHEET 12- BARRE TOWN 5 (GRANITEVILLE RD)

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION									DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00						
SB	MM 1.529, LT	F	M4-5	24	12							X												REMOVE SIGN					
		F	MI-4	30	24							X												REMOVE SIGN					
		F	M6-1	21	15							X												REMOVE SIGN					
SB	MM 1.529, LT	G		36	24						X	X	X	X										SALVAGE SIGN AND INSTALL AT TOP EDGE OF SIGN TO TOP OF RETAINED POST					
NB	MM 1.530, RT	D	RI-1	30	30			6.25				X		X	I		X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (DONAHUE RD)	X				
SB	MM 1.560, LT	F	R2-1	24	30			5.00				X		X	I		X							INSTALL NEW SIGN AND POST 68 FT NORTH OF AND ACROSS FROM POLE# 75212/8/8	X				
NB	MM 1.656, RT	A	R2-1	24	30							X												REMOVE SIGN					
NB	MM 1.656, RT	A		24	30						X	X	X	X										SALVAGE SIGN AND INSTALL AT TOP EDGE OF SIGN TO TOP OF RETAINED POST					
NB	MM 1.673, RT	A	VR-017	24	30			5.00				X		X	I		X							INSTALL NEW SIGN AND POST 69 FT SOUTH OF POLE# 12/75/2/8/12		7			
		A	R2-1	24	30			5.00																INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON THE SAME POST	X				
GRANITEVILLE ROAD SLIP RAMP																													
NB	STA 3+70 FT RT FROM POLE# 79432/13/8/100	B	R5-1	30	30			6.25				X		X	I		X							INSTALL NEW SIGN AND POST AT THE SAME LOCATION ON THE SLIP RAMP BACK-TO-BACK WITH YIELD SIGN 370 FT NORTH OF POLE# 79432/13/8/100	X				
		A	RI-2	36	36			3.89				X												INSTALL NEW SIGN TO THE BACK SIDE OF THE DO NOT ENTER SIGN ON THE SLIP RAMP 370 FT NORTH OF POLE# 79432/13/8/100	X				
SB	STA 3+33 FT LT FROM POLE# 79432/13/8/100	F	R5-1	30	30			6.25				X		X	I		X							INSTALL NEW SIGN AND POST AT THE SAME LOCATION ON THE SLIP RAMP 37 FT SOUTH OF AND ACROSS FROM THE PREVIOUSLY INSTALLED YIELD SIGN ASSEMBLY, 333 FT NORTH OF POLE# 79432/13/8/100	X				

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

			EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
			2	2	12	2	5			75							
SF	SF		EA	EA	EA	EA	EA		FT				EA	LB			
37.64			16			7		5	75								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn	PLOT DATE: 13-SEP-2012 15:49
PROJECT LEADER: JLS	DRAWN BY: ITS
DESIGNED BY: NLA	CHECKED BY: JLS
BARRE TOWN (5) TSS SHEET 12	SHEET 47 OF 64

TRAFFIC SIGN SUMMARY SHEET 4 - LYNDON

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL												
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		lb/ft			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER										
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00															
							TOTAL TSS SHEET 49	54.25				10	9	11		165																						
							TOTAL TSS SHEET 50	47.25				8	6	6		90																						
							TOTAL TSS SHEET 51	52.25				6	6	9		135																						

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

LYNDON SHEET TOTALS

SF 153.75	SF	EA 24	EA 21	EA 26	FT 390	EA	LB
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PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
LYNDON TRAFFIC SIGN SUMMARY SHEET 4

PLOT DATE: 13-SEP-2012 15:49
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 52 OF 64

TRAFFIC SIGN SUMMARY SHEET 1 - WESTFIELD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHS = STANDARD HIGHWAY SIGN BOOK</small>	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION			lb/ft						DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.75	2.00	2.50	3.00	3.50	4.00	5.00					
NB	MM 0.0045, RT	C/D	D3-1	42	12			3.50					X		X	I		X							INSTALL NEW SIGN ABOVE STOP SIGN ON THE SAME POST		10	
		A	RI-1	30	30			6.25																	INSTALL NEW AND POST 25 FT SOUTH OF THE CENTER OF THE VT 100 INTERSECTION WITH BUCK HILL ROAD	X		
NB	MM 0.006, RT	D	RI-1	30	30								X		X										REMOVE SIGN AND POST	X		
SB	MM 0.014, LT	F	VR-017	24	30			5.00					X		X	I		X							INSTALL NEW SIGN AND POST 73 FT SOUTH OF THE CENTER OF THE VT 100 INTERSECTION		7	
SB	MM 0.329, LT	F	R2-1	24	30			5.00								I		X							INSTALL NEW SIGN AND POST 173 FT SOUTH OF THE CENTER OF THE VT 100 INTERSECTION	X		
NB	MM 0.053, RT	A	W3-1	36	36			9.00								2		X							INSTALL NEW SIGN ON 2-POSTS 250 FT SOUTH OF THE CENTER OF THE VT 100 INTERSECTION	X		
NB	MM 0.507, RT	A	R2-1	24	30			5.00								I		X							INSTALL NEW SIGN AND POST 100 FT NORTH OF THE CENTER OF BALANCE ROCK RD	X		
SB	MM 0.522, LT	E/F	D3-1	48	12			4.00					X		X										INSTALL NEW SIGN ABOVE STOP SIGN ON THE SAME POST		10	
SB	MM 0.537, LT	F	RI-1	30	30			6.25					X		X	I		X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION (BALANCE ROCK RD)	X		
SB	MM 0.545, LT	F	R2-1	24	30			5.00								I		X							INSTALL NEW SIGN AND POST 100 FT SOUTH OF AND ACROSS FROM THE CENTER OF BALANCE ROCK RD	X		
NB	MM 0.899, RT	A	WI-2L	30	30			6.25								I		X							INSTALL NEW SIGN AND POST 30 FT NORTHEAST OF MAIL BOX 906, 900 FT NORTHEAST OF THE CENTER OF TAFT BROOK RD	X		
SB	MM 0.945, LT	F	TOWN SIGN	30	30								X		X										REMOVE SIGN AND POST			
		F	TOWN SIGN	30	30								X												REMOVE SIGN			
SB	MM 0.945, LT	F	W2-1	30	30			6.25								2		X							INSTALL NEW SIGN ON 2-POSTS 660 FT NORTH OF THE CENTER OF TAFT BROOK ROAD	X		
		F	W7-6	30	30			6.25																	INSTALL NEW SIGN BENEATH THE INTERSECTION WARNING SIGN ON THE SAME POST AT THE CORRECT SIGN HEIGHT	X		

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

				EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
							7		6			165							
SF	SF			EA	EA	EA		EA	EA	EA		FT			EA				LB
67.75				7				6		11		165							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: I0K016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
WESTFIELD TRAFFIC SIGN SUMMARY SHEET 1 SHEET 57 OF 64

PLOT DATE: 13-SEP-2012 15:50
DRAWN BY: ITS
CHECKED BY: JLS

TRAFFIC SIGN SUMMARY SHEET 2 - WESTFIELD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST	NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDATION								DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	1.75	2.00	2.50	3.00	3.50	4.00						5.00

SB	MM 1.085, LT	E/F	D3-1	48	12			4.00							1		X							INSTALL NEW STREET NAME SIGN ON A NEW POST AT TAFT BROOK RD			10	
SB	MM 1.881, LT	F	WI-2L	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 625 FT SOUTHWEST OF BELISLE FARM (MAIL BOX 1715)	X			
NB	MM 1.858, RT	A	R2-1	24	30			5.00							1		X							INSTALL NEW SIGN AND POST 500 FT SOUTHWEST OF BELISLE FARM (MAIL BOX 1715)	X			
SB	MM 1.919, LT	F	WI-6L	48	24			8.00							2		X							INSTALL NEW SIGN AND POSTS 823 FT SOUTHWEST OF BELISLE FARM (MAIL BOX 1715). INSTALL IN LINE WITH THE SOUTHWESTBOUND DRIVERS' LINE OF SIGHT	X			
SB	MM 2.059, LT	F	VW-054A	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 250 FT NORTHEAST OF MASSINO RESIDENCE (MAIL BOX 2024)			10	
SB	MM 2.226, LT	F	TOWN SIGN	18	24							X	X											REMOVE SIGN AND POST				
NB	MM 2.438, RT	A	R2-1	24	30			5.00							1		X							INSTALL NEW SIGN AND POST 125 FT NORTHEAST OF THE CENTER OF THE NORTH LEG OF TRUMPASS RD	X			
NB	MM 2.454, RT	D	RI-1	30	30			6.25				X	X		1		X							INSTALL NEW SIGN AND POST AT NORTH LEG OF TRUMPASS RD ON THE RIGHT SIDE	X			
NB	MM 2.497, RT	A/B	D3-1	42	12			3.50							1		X							INSTALL NEW SIGN AND POST IN THE MIDDLE OF THE TRIANGLE FORMED BY THE TWO LEGS OF TRUMPASS RD			10	
		C/D	D3-1	42	12			3.50																INSTALL NEW SIGN BENEATH TRUMPASS SIGN ON THE SAME POST			10	
NB	MM 2.499, RT	D	RI-1	30	30			6.25				X	X		1		X							INSTALL NEW SIGN AND POST AT SOUTH LEG OF TRUMPASS RD ON THE RIGHT SIDE	X			
NB	MM 2.520, RT	A/B	D3-1	36	6							X	X											REMOVE SIGN AND POST				
SB	MM 2.535, LT	F	R2-1	24	30			5.00							1		X							INSTALL NEW SIGN AND POST 125 FT SOUTHWEST OF THE CENTER OF THE SOUTH LEG OF TRUMPASS RD	X			
NB	MM 2.566, RT	A	TOWN SIGN	18	24							X	X											REMOVE SIGN AND POST				
		A	W2-2R	30	30			6.25							1		X							INSTALL NEW SIGN AND POST 312 FT SOUTH OF THE MOST SOUTHERLY LEG OF TRUMPASS RD INTERSECTION	X			
		A	W16-8P	30	8			1.67																INSTALL NEW SIGN BENEATH THE INTERSECTION SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT			10	



FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

		EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
					5	5			180							
	SF	SF	EA	EA	EA	EA	EA		FT	EA	LB					
	66.92		5	5	12			180								

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn PLOT DATE: 13-SEP-2012 15:50
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
WESTFIELD TRAFFIC SIGN SUMMARY SHEET 2 SHEET 58 OF 64

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHS = STANDARD HIGHWAY SIGN BOOK</small>	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION	lb/ft			lb/ft					DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00	3.50	4.00						5.00
1.88	2.42	3.35	7.60	9.00	10.80	14.60																							
NB	MM 2.90I, RT	A	R2-I	24	30			5.00							1	X							INSTALL NEW SIGN AND POST OPPOSITE MAIL BOX 2780	X					
NB	MM 3.270, RT	A	R2-I	24	30			5.00							1	X							INSTALL NEW SIGN AND POST 125 FT NORTH OF THE WESTFIELD-LOWELL TOWNLINE	X					
NB	MM 3.300, RT	C	VD-024	72	10		<table border="1" style="display: inline-table;"><tr><td style="padding: 2px;">Westfield</td><td style="padding: 2px;">Lowell</td></tr></table>	Westfield	Lowell	5.00							2	X								INSTALL NEW SIGN ON 2-POSTS AT THE WESTFIELD-LOWELL TOWNLINE		10	
Westfield	Lowell																												

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDELINE".

SHEET SUBTOTALS

SF 15.00

SF

EA

EA

EA

4

FT 60

EA

LB

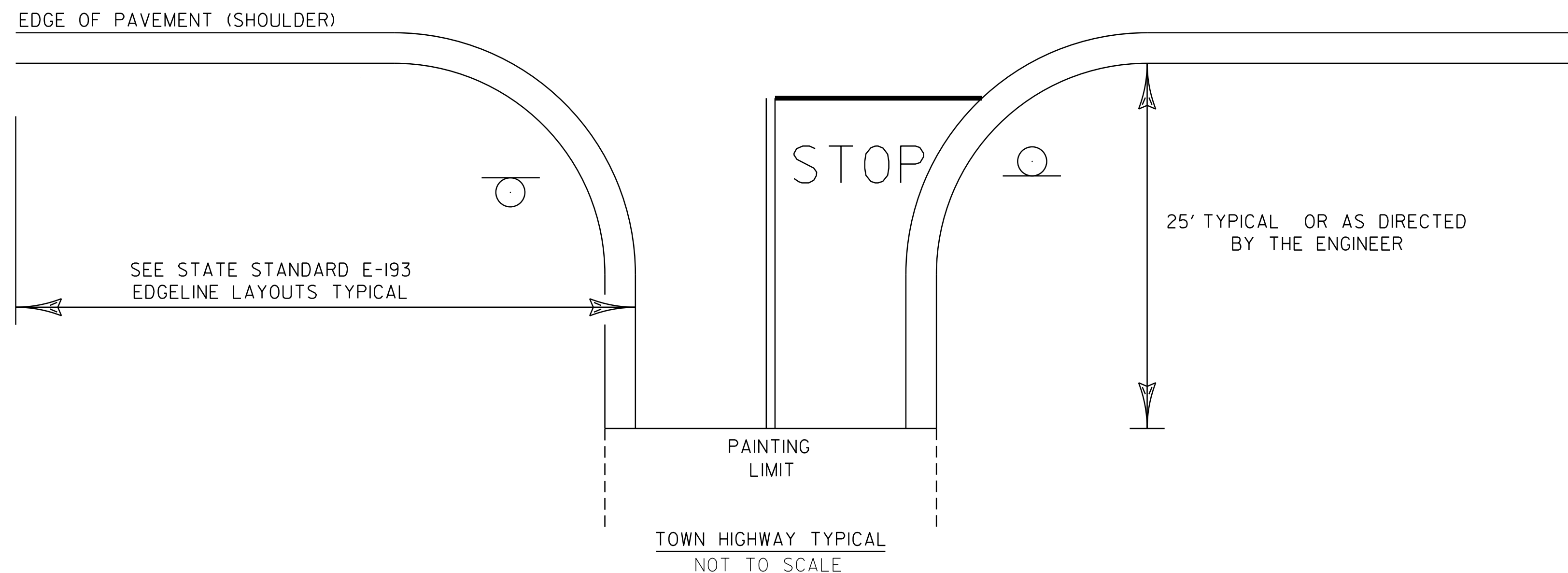
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(4)

FILE NAME: 10k016_wrk.dgn PLOT DATE: 13-SEP-2012 15:50
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
WESTFIELD TRAFFIC SIGN SUMMARY SHEET 3 SHEET 59 OF 64

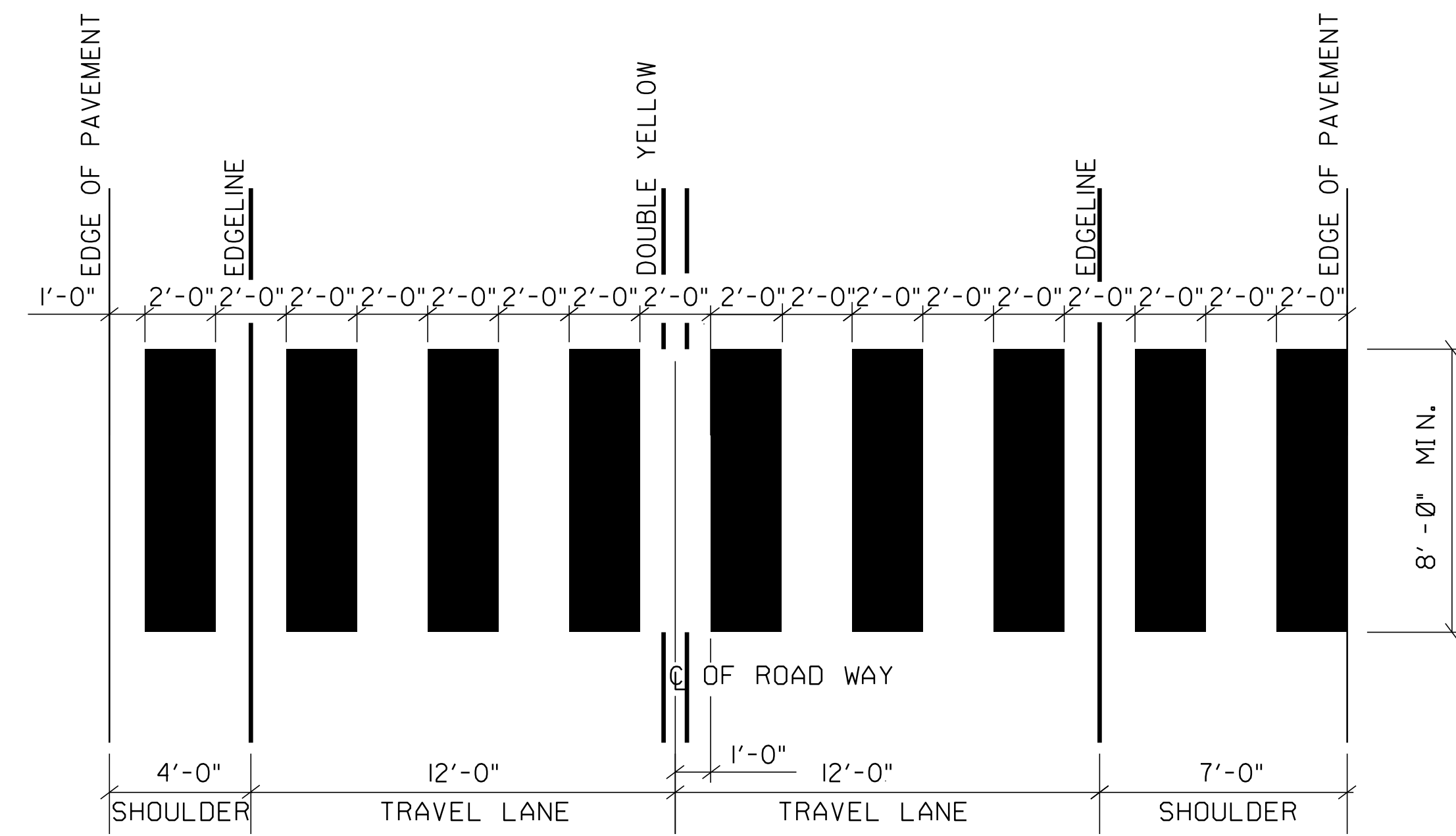
TOWNSTATE HIGHWAY INVENTORY FOR PAVING MARKINGS

* NOTE ALL LOCATIONS ARE MEASURED FROM THE CENTER OF THE INTERSECTING ROADWAYS FOR THAT INTERSECTION AND ARE APPROXIMATE. FIELD VERIFY BEFORE INSTALLING OR AS DIRECTED BY THE ENGINEER.

TOWN/STATE HIGHWAY NAME	LOCATION MM	EXISTING PAVED/ GRAVEL	MAINLINE CENTERLINE BREAK	MAINLINE EDGE LINE BREAK	4" YELLOW CENTERLINE	EDGE LINE	8" WHITE LINE	STOP BAR	STOP SIGN	STOP LETTERS	YIELD SIGN	YIELD SYMBOLS	YIELD AHEAD LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	MAINLINE CROSSWALK	TH CROSSWALK	GRINDING	REMARKS
BARRE TOWN 2																			
PHELPS ROAD	1.235 LT	PAVED	NO	NO	STA 0+16 TO 0+41CL	YES - SEE E-193	NO	STA 0+16 RT	YES	NO	NO	NO	NO	NO	NO	NO	NO		
PHELPS ROAD	1.235 RT	PAVED	NO	NO	STA 0+16 TO 0+41CL	YES - SEE E-193	NO	STA 0+16 LT	YES	NO	NO	NO	NO	NO	NO	NO	NO		
BARRE TOWN 4																			
QUARRY HILL SLIP RAMP	1.113 RT	PAVED	NO	NO	NO	NO	NO	NO	NO	NO	YES	STA 0+16 LT	NO	NO	NO	NO	NO		
WEBSTERVILLE ROAD	-	PAVED	NO	NO	NO	NO	NO	NO	NO	NO	YES	MM 1.310 LT	NO	NO	NO	NO	NO		
GREGOIRE STREET	1.434 RT	PAVED	NO	NO	NO	NO	NO	NO	NO	NO	YES	STA 0+16 LT	NO	NO	NO	NO	NO		
BARRE TOWN 5																			
CHURCH HILL ROAD	-	PAVED	NO	NO	NO	NO	NO	MM 0.003 LT	YES	MM 0.004 LT	NO	NO	NO	NO	NO	NO	NO		
GRANITEVILLE RD SLIP RAMP	MM 0.057 - 370 FT	PAVED	NO	NO	NO	NO	NO	NO	NO	NO	YES	STA 0+16 LT	NO	NO	NO	NO	NO		INSTALL SLIP RAMP 370 FT NORTH OF POLE#79432/13/8/100
LYNDON																			
CENTER ROAD	MM 0.544 LT	PAVED	SEE REMARK 1	NO	MM 0.521 TO MM 0.540 CL MM 0.548 TO MM 0.620 CL	NO	NO	MM 0.540 RT	YES	MM 0.539 RT	NO	NO	NO	MM 0.427 RT	YES	MM 0.619	NO	SEE REMARK 2	1. BREAK CENTERLINE ON CENTER ST FROM MM 0.540 TO MM 0.548 FOR BACK CENTER ROAD 2. GRIND OUT EXISTING CROSSWALK AT MM 0.553 AND SCHOOL TEXT AT MM 0.555 RT
BACK CENTER ROAD	-	PAVED	NO	NO	MM 1.387 TO MM 1.397 CL	NO	NO	MM 1.397 RT	YES	MM 1.396 RT	NO	NO	NO	MM 1.229 RT	YES	NO	NO		
WESTFIELD																			
BUCK HILL ROAD	-	PAVED	NO	NO	MM 0.003 TO 0.008 CL	YES - SEE E-193	NO	MM 0.003 LT	YES	NO	NO	NO	NO	NO	NO	NO	NO		



NOTES:
 1.) SEE STD E-121 FOR THE PLACEMENT OF STOP AND LEGAL LOAD LIMIT SIGNS.
 2.) SEE STD E-193 FOR THE PLACEMENT OF CENTERLINE, EDGELINE, STOP BARS, AND STOP LETTERS.



BLOCK PATTERN CROSSWALK DETAIL

NOTES:
 • ADJUST SPACING (1 - 2 FT) TO AVOID WHEEL PATHS
 IN ADDITION TO WHITE MARKINGS CROSSWALK PAVEMENT MAY BE TEXTURED AND/OR COLORED BRICK RED. MUTCD RESERVED COLORS (WHITE, YELLOW, BLUE, RED) SHALL NOT BE USED AS BACKGROUND COLORS.

PROJECT NAME:	STATEWIDE NORTHEAST REGION
PROJECT NUMBER:	STP HRRR(4)
FILE NAME:	10k016_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
TOWN HIGHWAY PAVEMENT MARKINGS SHEET	SHEET 62 OF 64
PLOT DATE:	13-SEP-2012 15:50
DRAWN BY:	NLA
CHECKED BY:	JLS

Table 6H-2. Meaning of Symbols on Typical Application Diagrams

	Arrow board		Shadow vehicle
	Arrow board support or trailer (shown facing down)		Sign (shown facing left)
	Changeable message sign or support trailer		Surveyor
	Channelizing device		Temporary barrier
	Crash cushion		Temporary barrier with warning light
	Direction of temporary traffic detour		Traffic or pedestrian signal
	Direction of traffic		Truck-mounted attenuator
	Flagger		Type 3 barricade
	High-level warning device (Flag tree)		Warning light
	Longitudinal channelizing device		Work space
	Luminaire		Work vehicle
	Pavement markings that should be removed for a long-term project		

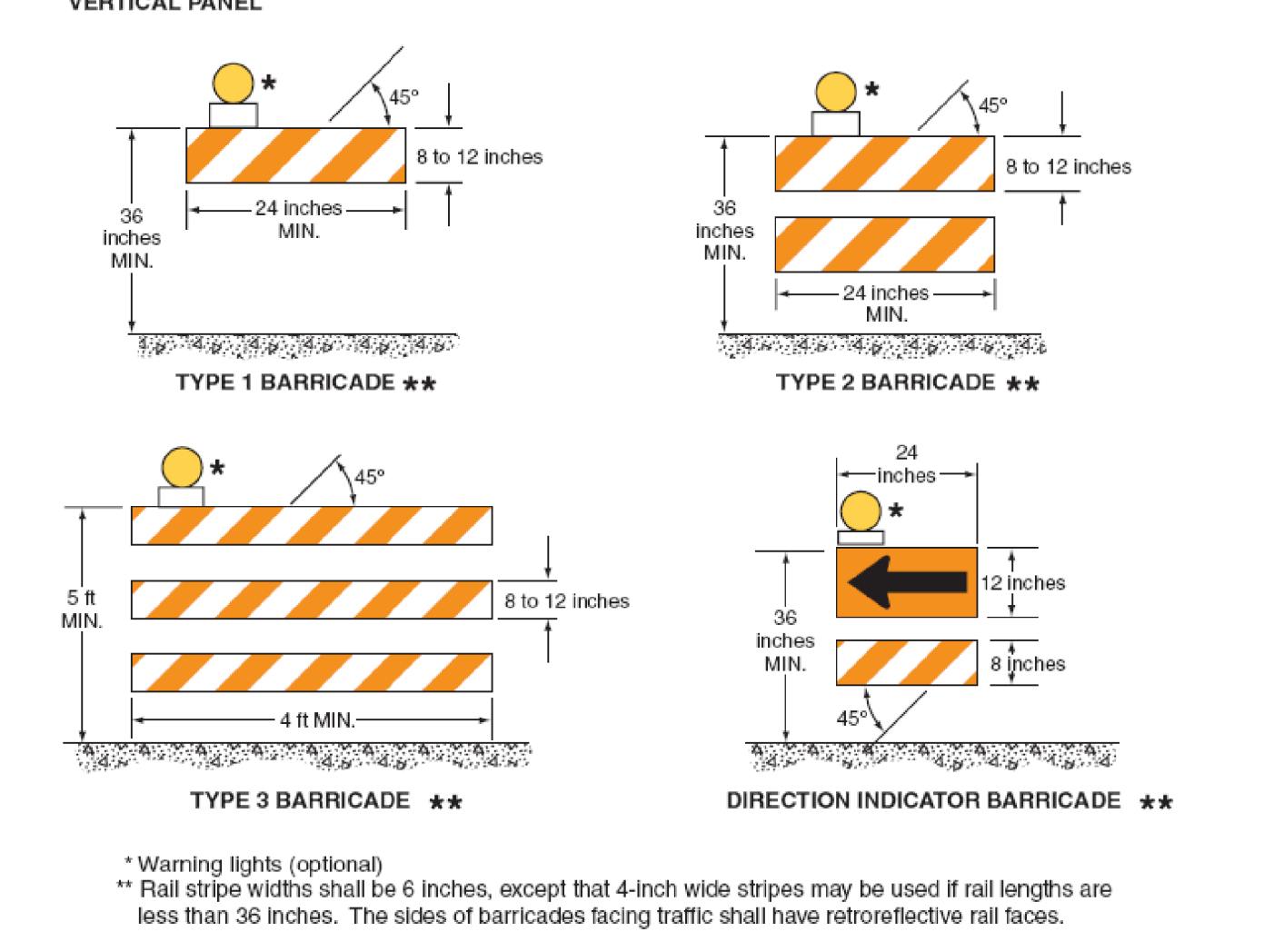
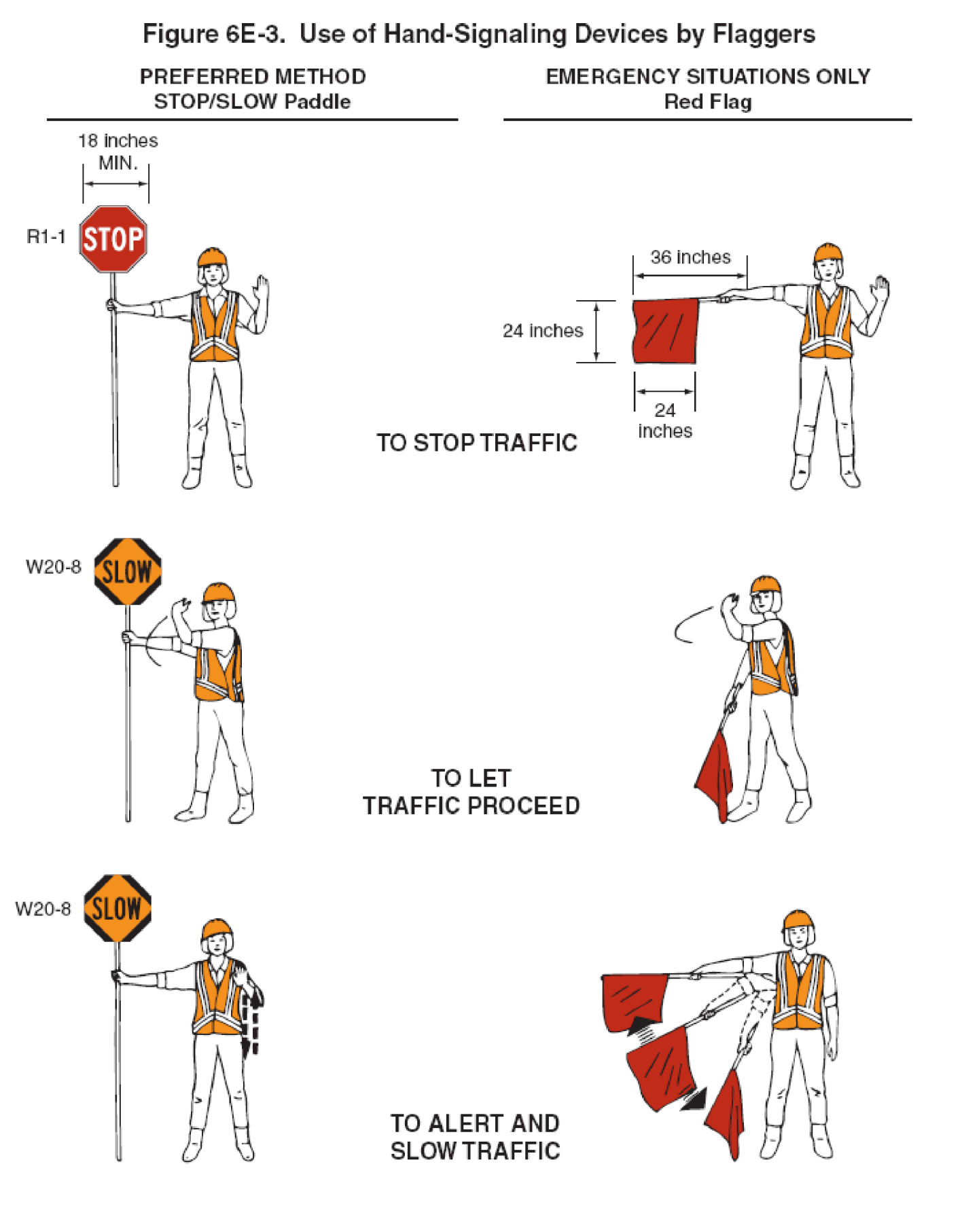
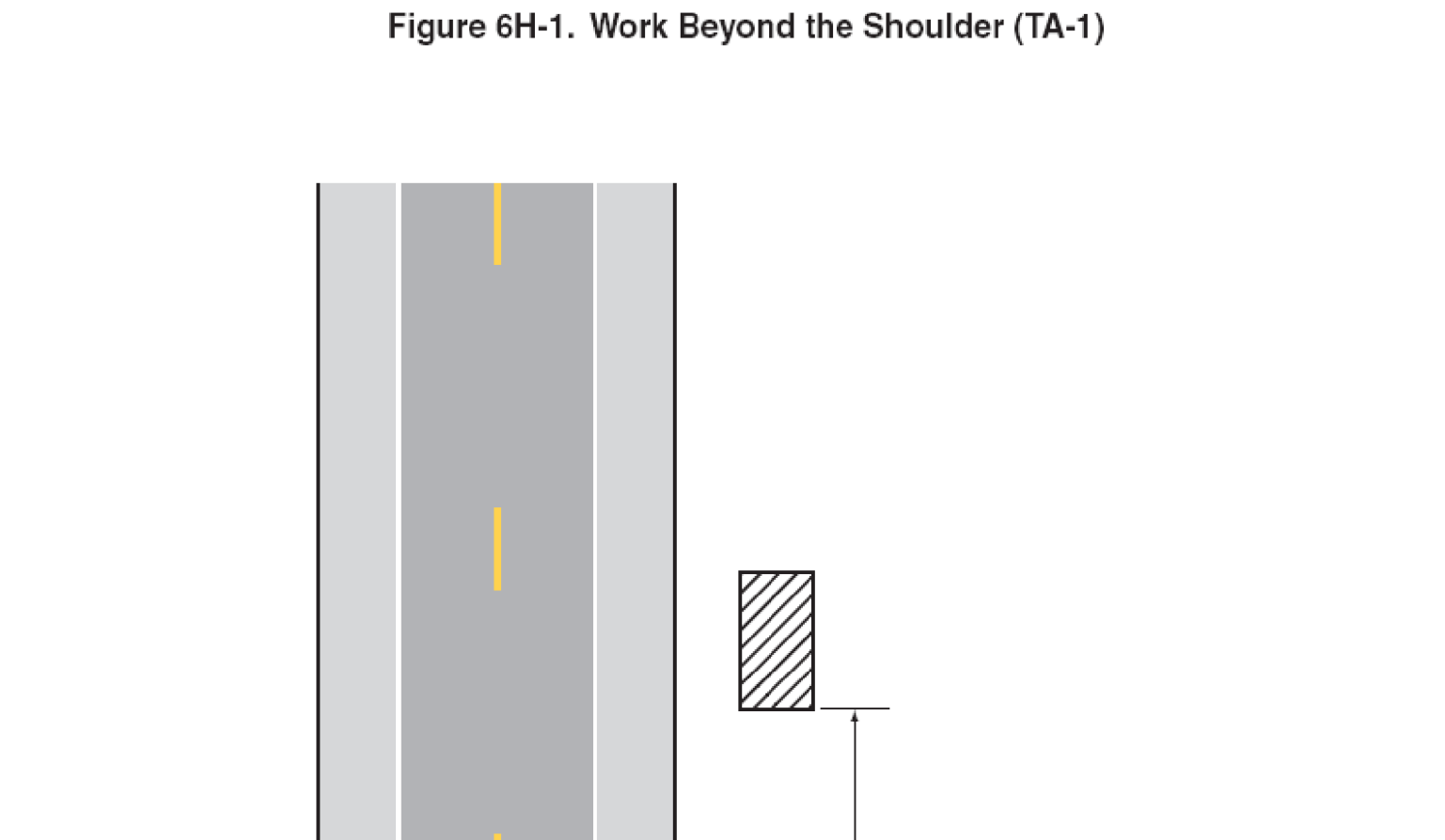
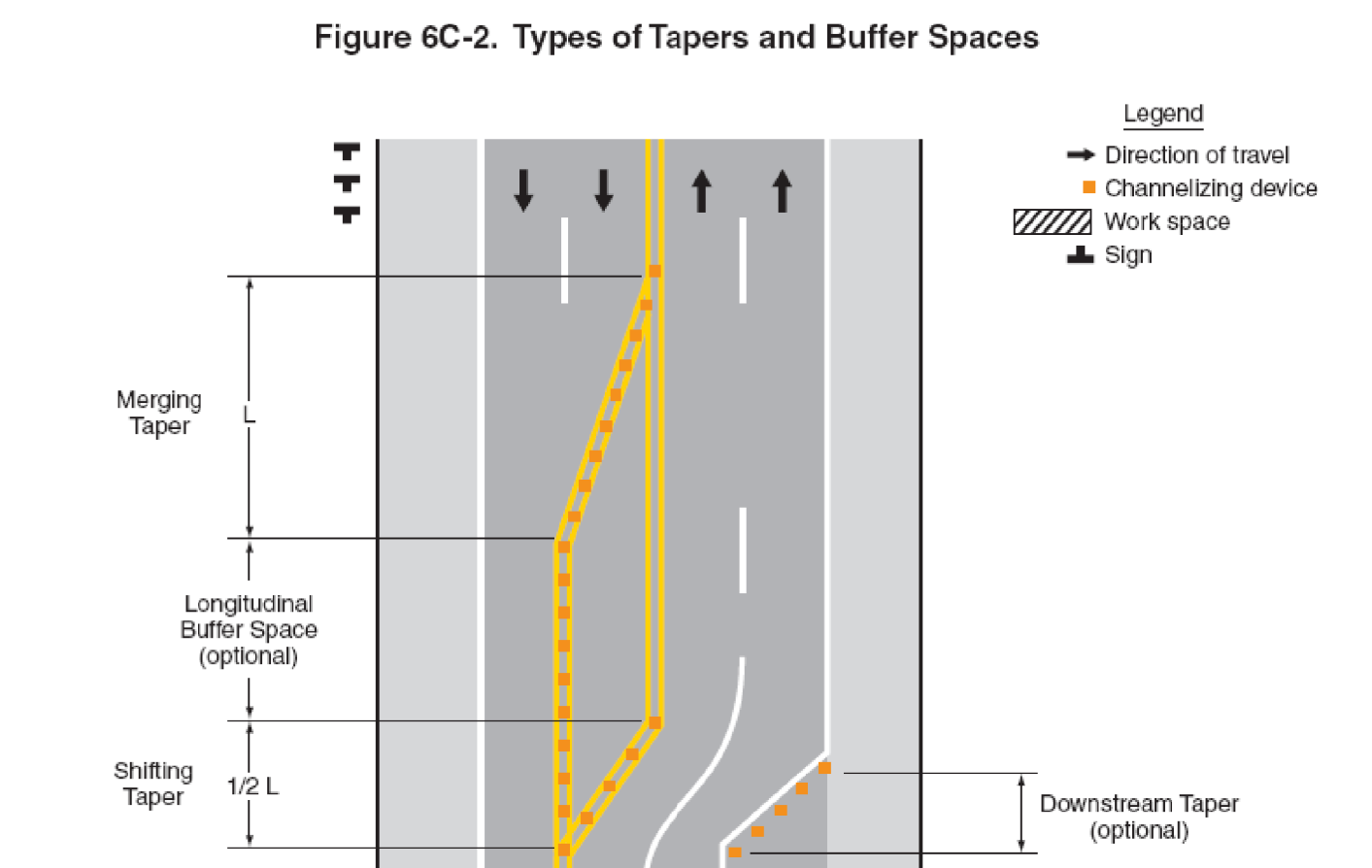
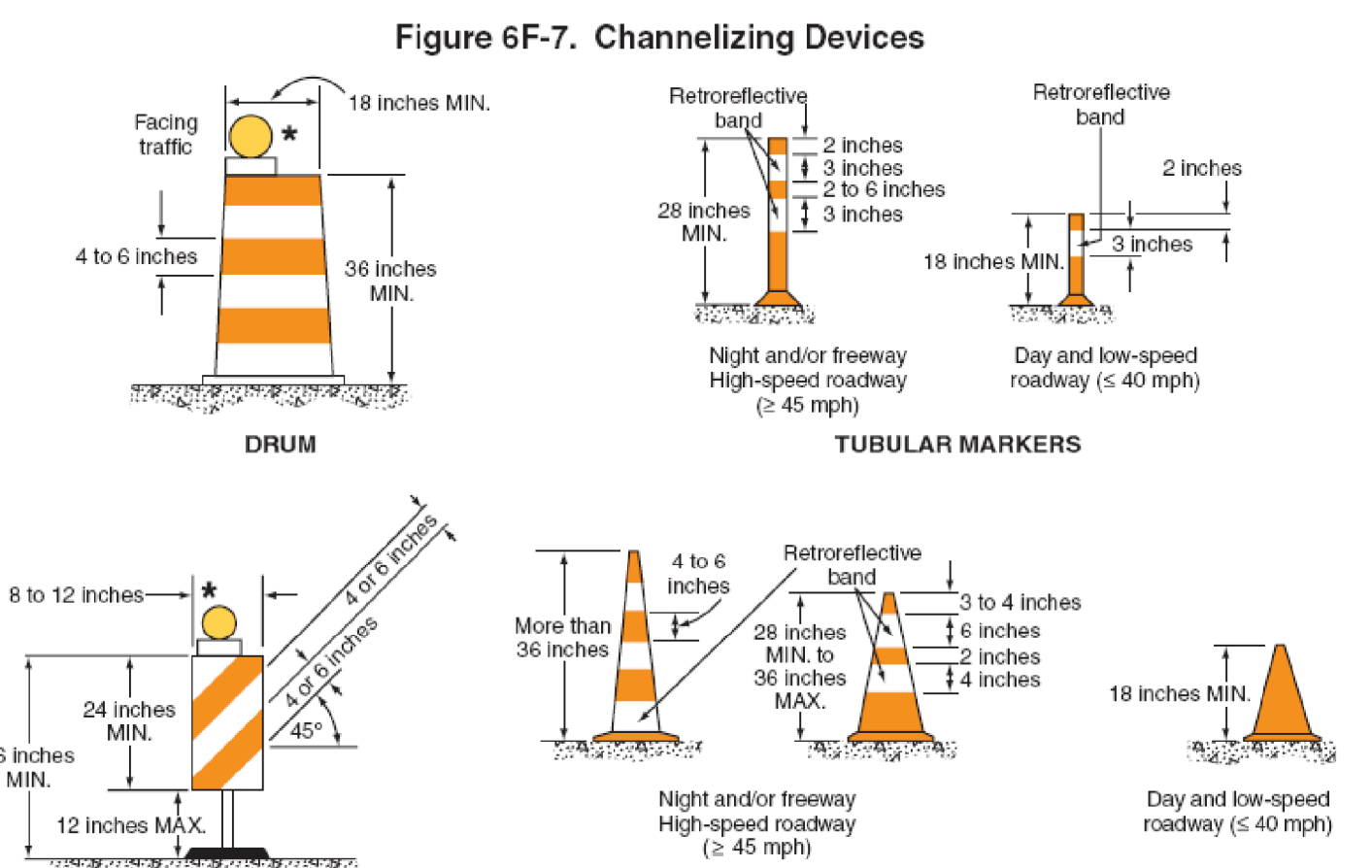


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by highway agency
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

Table 6C-2. Stopping Sight Distance as a Function of Speed

Speed*	Distance
20 mph	115 feet
25 mph	155 feet
30 mph	200 feet
35 mph	250 feet
40 mph	305 feet
45 mph	360 feet
50 mph	425 feet
55 mph	495 feet
60 mph	570 feet
65 mph	645 feet
70 mph	730 feet
75 mph	820 feet

* Posted speed, off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed

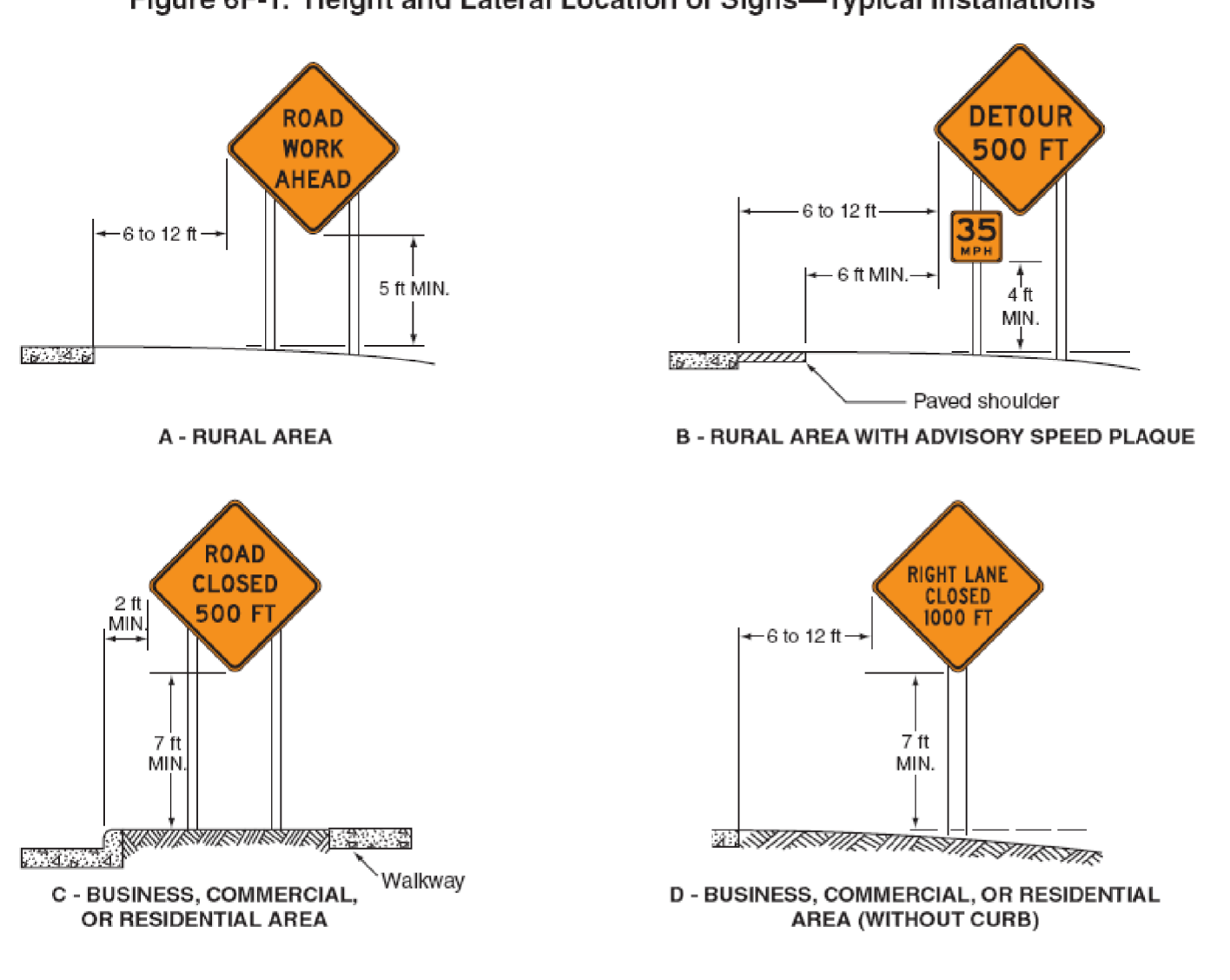


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length
Merging Taper	at least L
Shifting Taper	at least 0.5 L
Shoulder Taper	at least 0.33 L
One-Lane, Two-Way Traffic Taper	50 feet minimum, 100 feet maximum
Downstream Taper	50 feet minimum, 100 feet maximum

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

Speed (S)	Taper Length (L) in feet
40 mph or less	$L = \frac{WS^2}{60}$
45 mph or more	$L = WS$

Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	100 feet	100 feet	100 feet
Urban (high speed)*	350 feet	350 feet	350 feet
Rural	500 feet	500 feet	500 feet
Expressway / Freeway	1,000 feet	1,500 feet	2,640 feet

* Speed category to be determined by highway agency
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The "first sign" is the sign in a three-sign series that is closest to the TTC zone. The "third sign" is the sign that is furthest upstream from the TTC zone.)

TEMPORARY TRAFFIC CONTROL NOTES

- ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AS STATED IN SECTION 641.02 GENERAL CONSTRUCTION REQUIREMENTS OF THE 2006 STANDARD SPECIFICATIONS.
- THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
- THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
- SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.

PROJECT NAME: NORTHWEST REGION
PROJECT NUMBER: STPG SIGN HRRR(4)

FILE NAME: I0K016_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
TRAFFIC CONTROL SHEET 1

PLOT DATE: 13-SEP-2012 15:50
DRAWN BY: NLA
CHECKED BY: JLS
SHEET 63 OF 64

Figure 6H-3. Work on the Shoulders (TA-3)

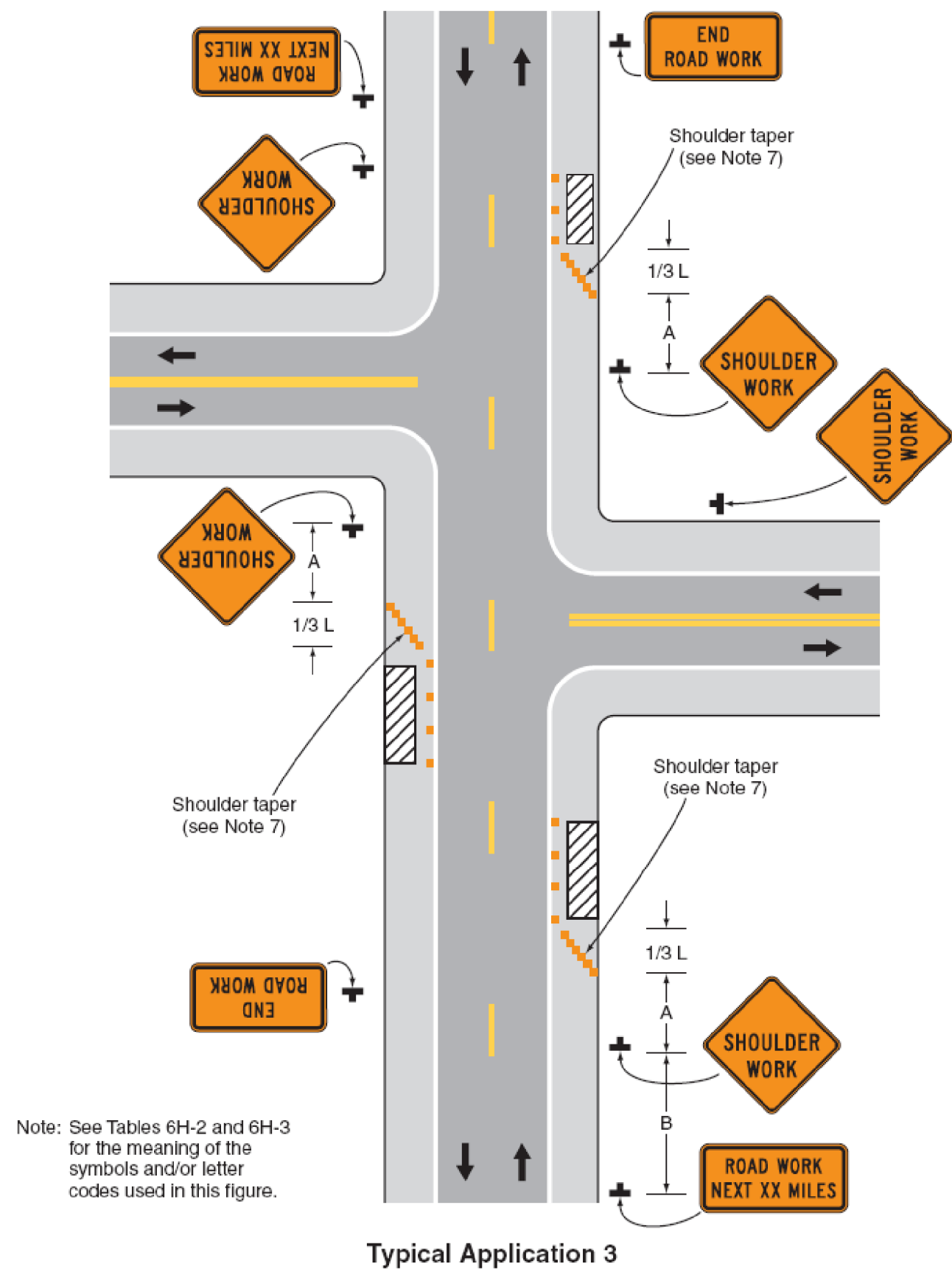


Figure 6H-4. Short-Duration or Mobile Operation on a Shoulder (TA-4)

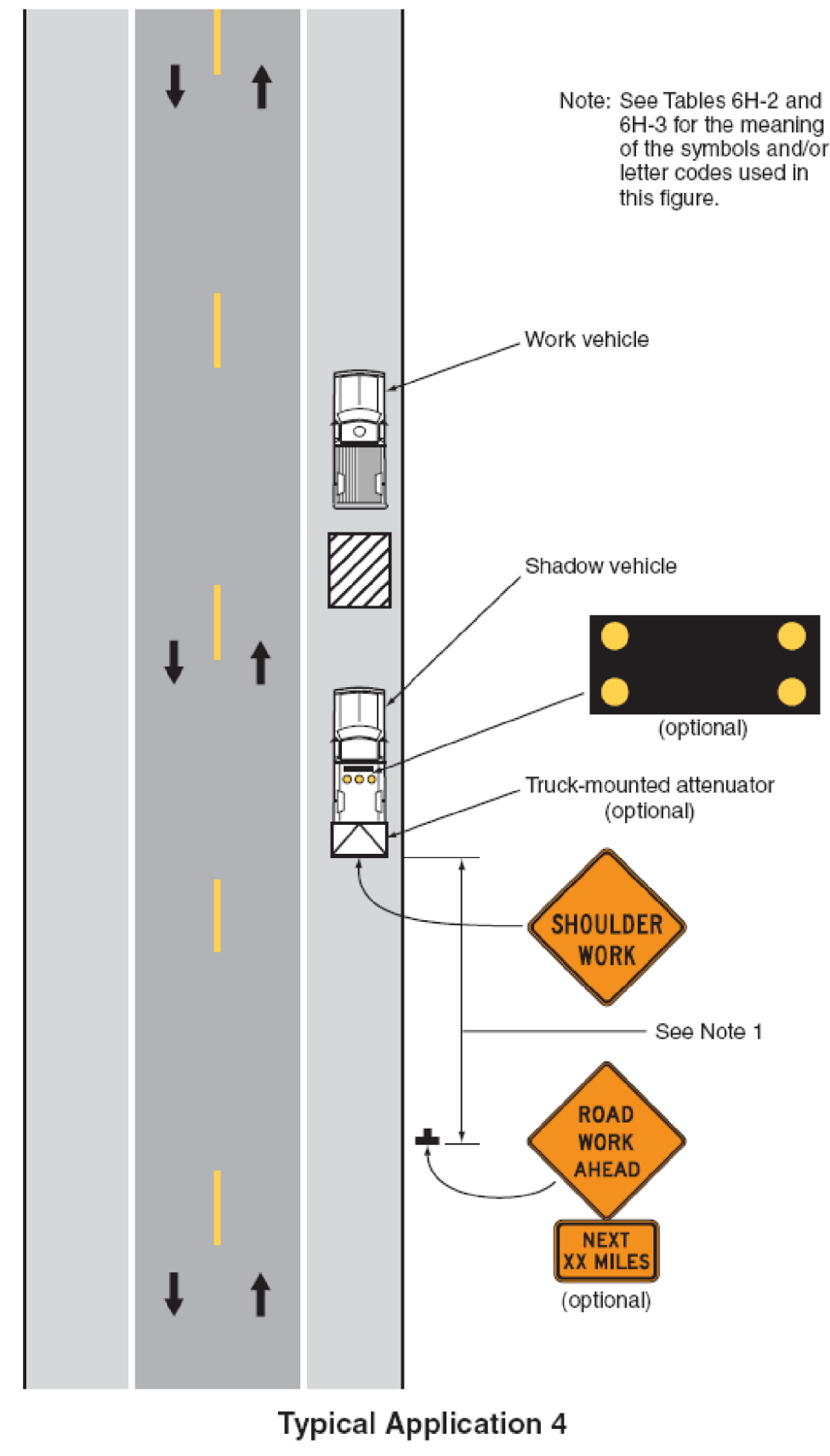


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

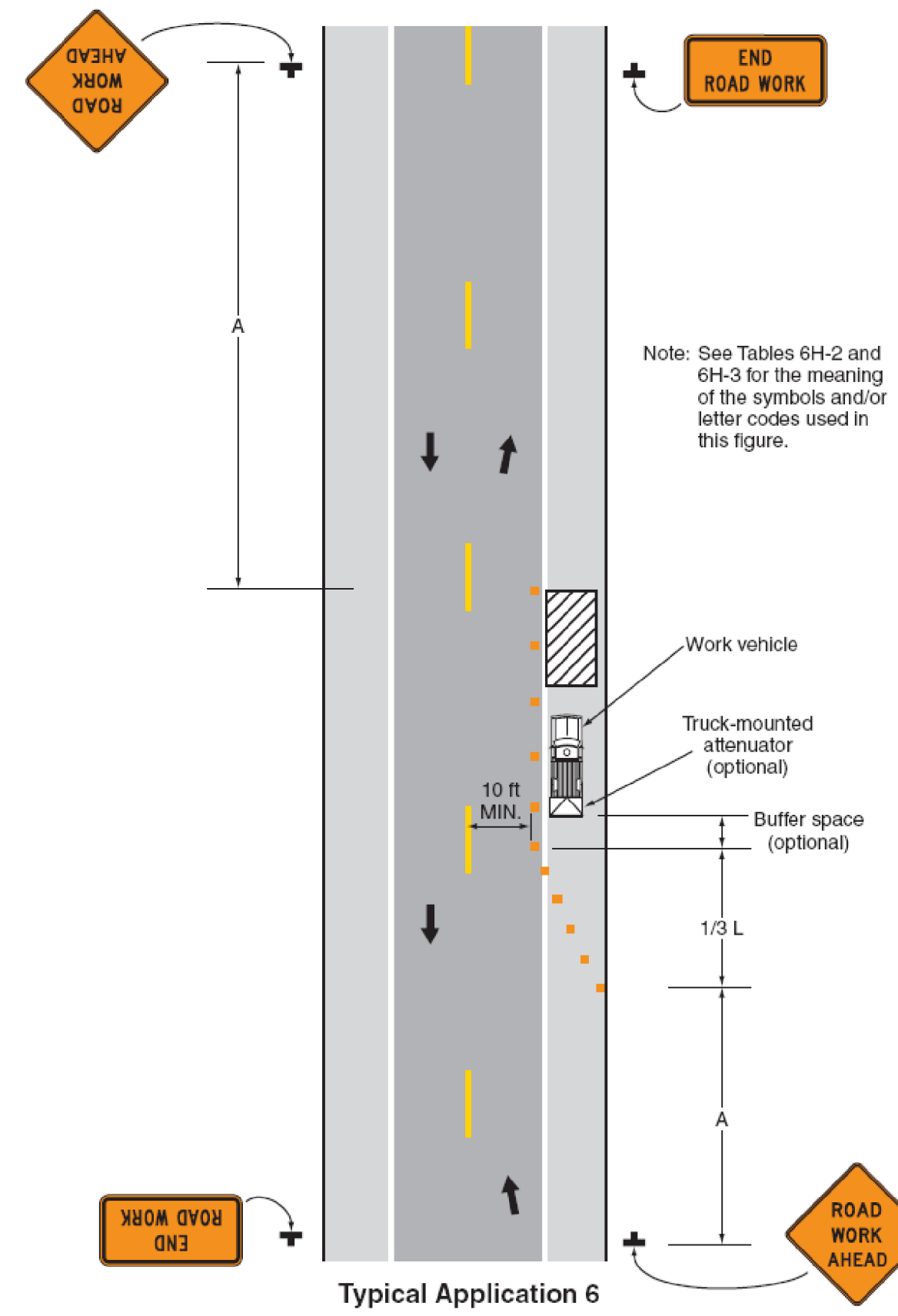


Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

