

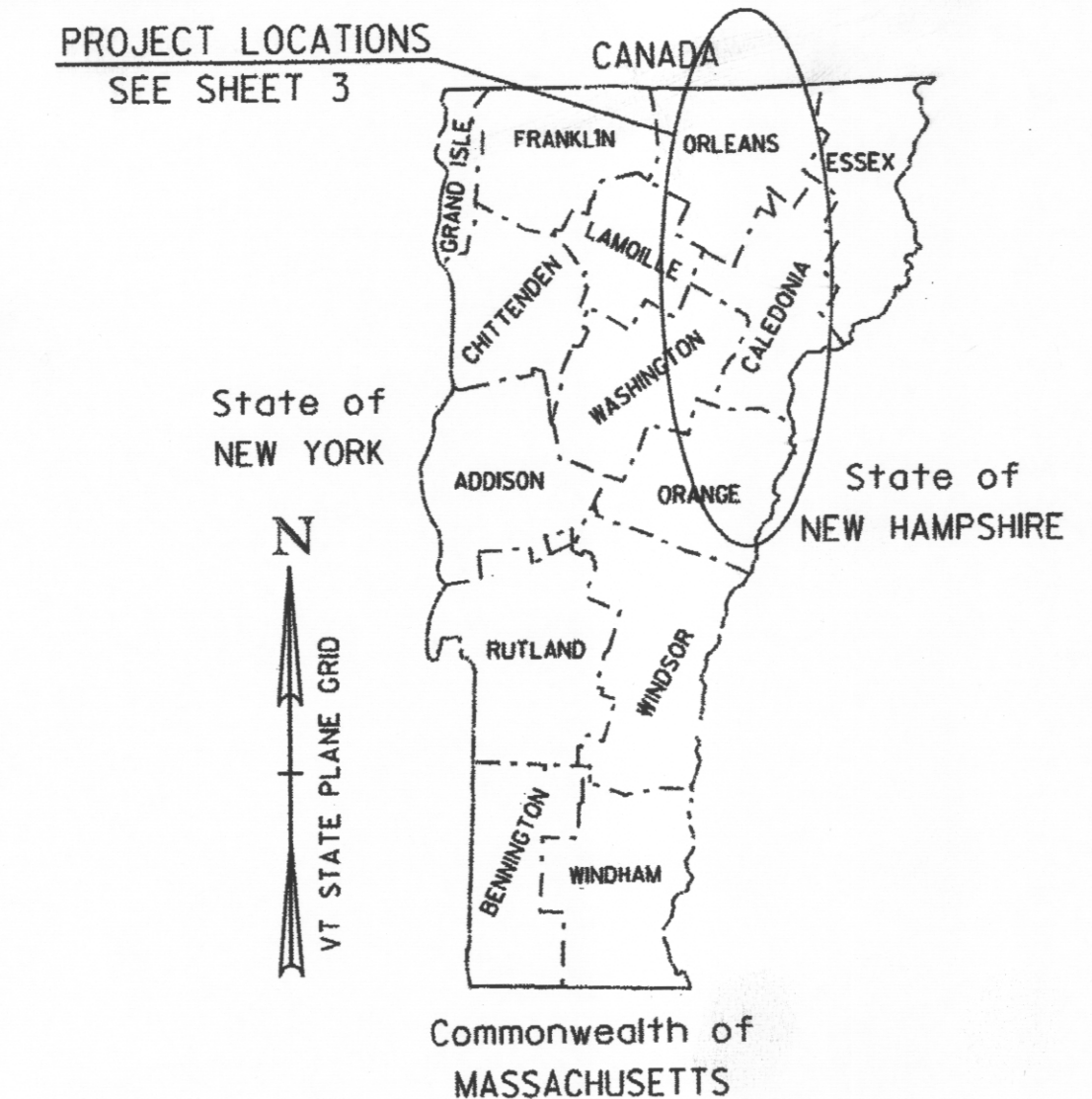
INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF BARTON, PLAINFIELD, WALDEN COUNTIES OF ORLEANS, WASHINGTON AND CALEDONIA VARIOUS TOWN HIGHWAYS

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



RECORD PLANS	
CONTRACTOR:	L&D SAFETY MARKING CORP.-BERLIN, VT
RESIDENT ENGINEER:	BRIGITTE CODLING
CONSTRUCTION BEGAN:	APRIL 23, 2012
CONSTRUCTION COMPLETE:	JULY 06, 2012
RECORD PLANS BY:	BRIGITTE CODLING & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY <i>Brigitte Codling</i>	RESIDENT ENGINEER
DATE <i>3/28/13</i>	
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.	

PROJECT LOCATIONS:

TH-1,	MM	0.730 - 6.310, BARTON (EASTERN AVENUE/WILLOUGHBY LAKE ROAD)
TH-1,	MM	0.000 - 3.330, PLAINFIELD (MIDDLE ROAD)
TH-1,	MM	0.000 - 0.486, PLAINFIELD (BARRE HILL ROAD)
TH-1,	MM	0.000 - 0.150, PLAINFIELD (MILL STREET ROAD)
TH-2,	MM	0.000 - 1.033, WALDEN (NOYESTAR ROAD)
TH-34,	MM	0.000 - 0.258 WALDEN (CAHOON FARM ROAD)

PROJECT LENGTHS:	5.580	MILES	(29462.40 FT)
	3.330	MILES	(17582.40 FT)
	0.486	MILES	(2566.08 FT)
	0.150	MILES	(792.00 FT)
	1.033	MILES	(5454.24 FT)
	0.258	MILES	(1362.24 FT)
TOTAL LENGTH OF PROJECT:	10.837	MILES	(57219.36 FT)

QUALITY ASSURANCE PROGRAM: LEVEL 3

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

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 <i>[Signature]</i>	DATE <i>8/8/11</i>
PROJECT MANAGER : JOSH SCHULTZ	
PROJECT NAME : STATEWIDE NORTHEAST REGION	
PROJECT NUMBER : STP HRRR(8)	
SHEET 1 OF 28 SHEETS	

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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
G-1	STEEL BEAM GUARDRAIL DETAILS (POST, DELINEATORS, TYPICALS)	01/03/2000
G-1d	STEEL BEAM GUARDRAIL DETAILS (END TERMINAL, ANCHOR, MEDIAN)	01/03/2000
G-19	GENERIC GRADING PLANS FOR GUARDRAIL END TERMINALS	11/15/2002
SB-R6-82	BRIDGE RAILING HEAVY DUTY STEEL BEAM	01/06/1995

VAOT RURAL AREA MIX					
		LBS/AC			
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
37.5%	22.5	45	CREEPING RED FESCUE	85%	98%
37.5%	22.5	45	TALL FESCUE	90%	95%
5.0%	3	6	RED TOP	90%	95%
15.0%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.0%	3	6	ANNUAL RYE GRASS	85%	95%
100%	60	120			

GENERAL GUIDANCE			
FERTILIZER		LIME	
BROADCAST	HYDROSEED	BROADCAST	HYDROSEED
10-20-10	19-19-19	PELLETIZED	LIQUID
500 LBS/AC		2 TONS/AC	4.4 GAL/AC

CONSTRUCTION GUIDANCE

1.RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.

2.ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.

3.FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER

4.HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE , ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.

5.TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS , OR AS DIRECTED BY THE ENGINEER.

6.HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED

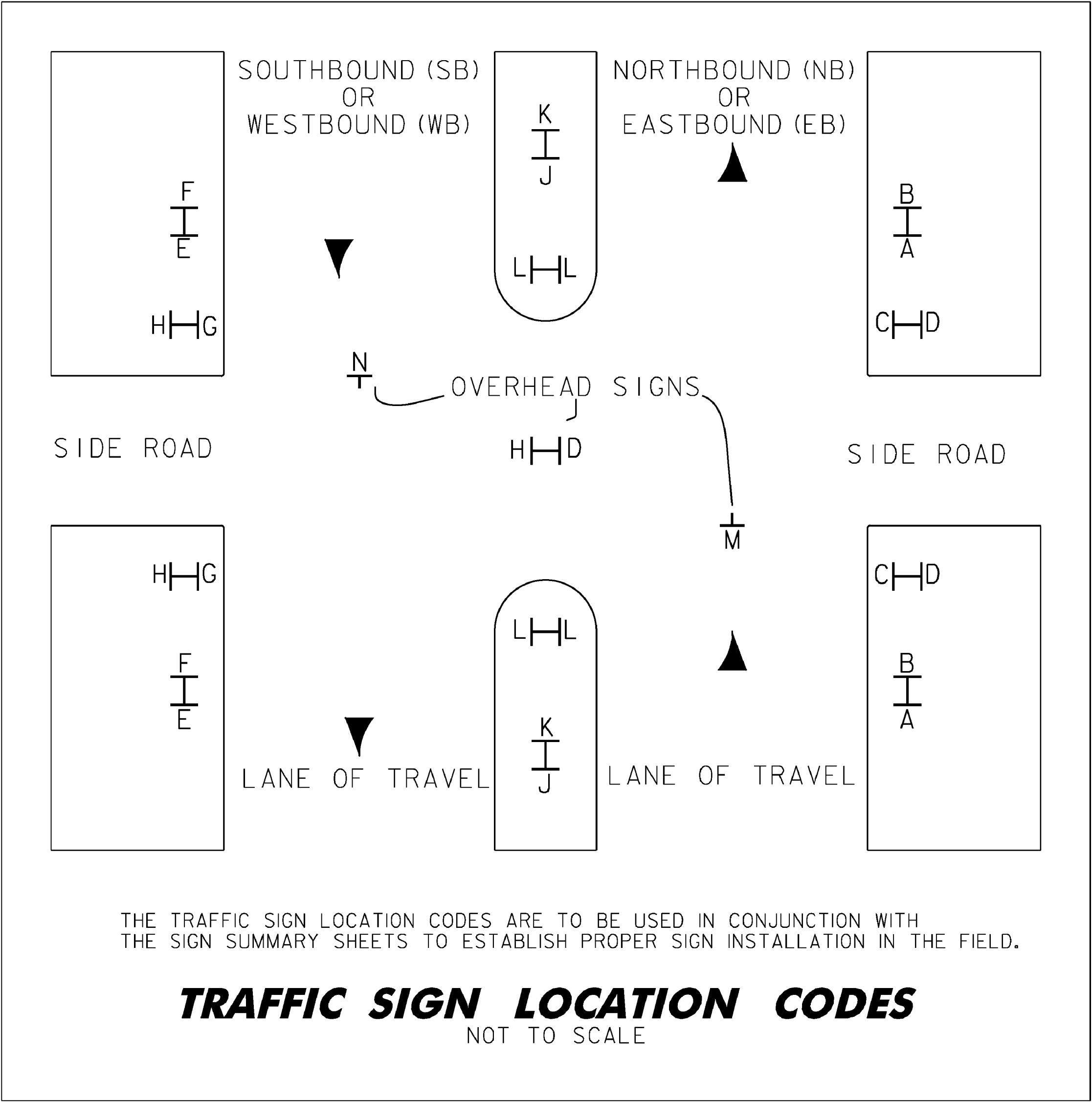
7.TURF ESTABLISHMENT: PLACING SEED , FERTILIZER , LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES	TURF ESTABLISHMENT
REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF

- GENERAL NOTES
1. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE LATEST EDITION OF THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), 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.
2. SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD DRAWINGS E-121.
- SUPPLEMENTAL WARNING PLAQUES SHALL BE USED ONLY IN COMBINATION WITH WARNING OR REGULATORY SIGNS. THEY SHALL NOT BE MOUNTED ALONE OR DISPLAYED ALONE. IF USED, A SUPPLEMENTAL WARNING PLAQUE SHALL BE INSTALLED ON THE SAME POST(S) AS THE WARNING OR REGULATORY SIGN THAT IT SUPPLEMENTS.
- UNLESS OTHERWISE PROVIDED IN THESE PLANS FOR A PARTICULAR PLAQUE, SUPPLEMENTAL WARNING PLAQUES SHALL BE MOUNTED BELOW THE SIGN THEY SUPPLEMENT.
3. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
4. EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO THE NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.50 REMOVING SIGNS, AND ITEM 675.60, ERECTING SALVAGED SIGNS. NEW POSTS INSTALLED SHALL BE PAID UNDER THEIR RESPECTIVE PAY ITEM. ESTIMATED QUANTITIES OF ITEM 675.50 AND ITEM 675.60 ARE INCLUDED ON THE QUANTITY SHEET TO PAY FOR THE WORK. ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. 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 MARKINGS" AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE DETAILED WITHIN THESE PLANS.
6. WITHIN THE TRAFFIC SIGN SUMMARY SHEETS FY= FLUORESCENT YELLOW SHEETING (ASTM TYPE VII, VIII, OR IX) AND FYG = FLUORESCENT YELLOW-GREEN SHEETING (ASTM TYPE VII, VIII, OR IX). REFER TO SUBSECTION 750.08 RETROREFLECTIVE SHEETING. THESE ABBREVIATIONS CAN BE FOUND UNDER SHEETING REMARKS ON THE TRAFFIC SIGN SUMMARY SHEETS INCLUDED WITHIN THESE PROJECT PLANS.
7. 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"
		30" X 42"	30" X 42"	48" X 30"
	9" X 12"	36" X 8"	36" X 36"	48" X 42"
	12" X 12"	42" X 8"	36" X 48"	48" X 48"
	18" X 18"	48" X 8"	36" X 54"	48" X 60"
THICKNESS	0.060"	0.080"	0.100"	0.125"

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
9. IF SUITABLE EXCAVATION MATERIAL IS NOT AVAILABLE AND ITEM 203.30 EARTH BORROW IS USED THEN RENTAL ITEMS 608.25, 608.37 AND 608.40 DO NOT APPLY. THE COST OF INSTALLATION SHALL BE INCLUDED IN THE BASIS OF PAYMENT FOR ITEM 203.30.



THE TRAFFIC SIGN LOCATION CODES ARE TO BE USED IN CONJUNCTION WITH THE SIGN SUMMARY SHEETS TO ESTABLISH PROPER SIGN INSTALLATION IN THE FIELD.

TRAFFIC SIGN LOCATION CODES

NOT TO SCALE

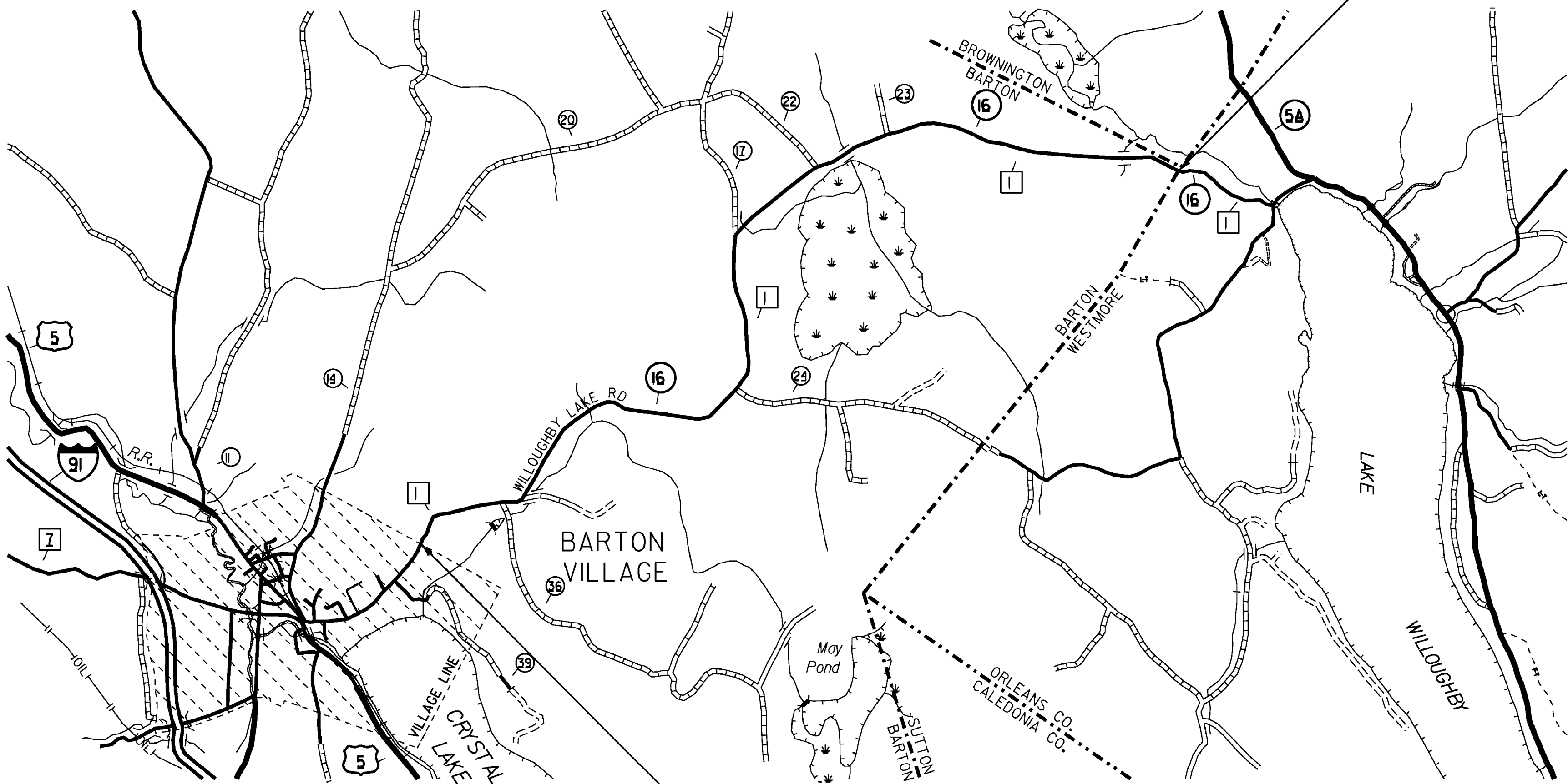
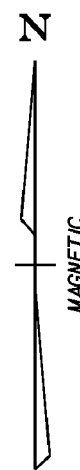
GUARDRAIL GENERAL NOTES

1. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
2. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I; 608.37 TRUCK RENTAL; AND 608.40 LOADER RENTAL, TYPE I; ARE INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED MATERIAL. AN ESTIMATED QUANTITY OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED IN THE CASE THAT THE DITCHING MATERIAL IS NOT SUITABLE TO USE IN THE GUARDRAIL END SECTION FLARE AREA. 25 CUBIC YARDS OF EARTH MATERIAL HAS BEEN ESTIMATED FOR EACH NEW GUARDRAIL END SECTION FLARE. ITEM 653.20 TEMPORARY EROSION MATTING SHALL BE PLACED ON ALL SLOPES CREATED BY THE GUARDRAIL END SECTION FLARE. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20 TEMPORARY EROSION MATTING FOR EACH NEW GUARDRAIL END SECTION FLARE.

PROJECT NAME:	STATEWIDE NORTHEAST REGION
PROJECT NUMBER:	STP HRRR(8)
FILE NAME:	d10k316_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
INDEX OF SHEETS & GENERAL NOTES	PLOT DATE: 09-AUG-2011 DRAWN BY: ITS CHECKED BY: JLS SHEET 2 OF 28

BARTON

END WORK



BEGIN WORK

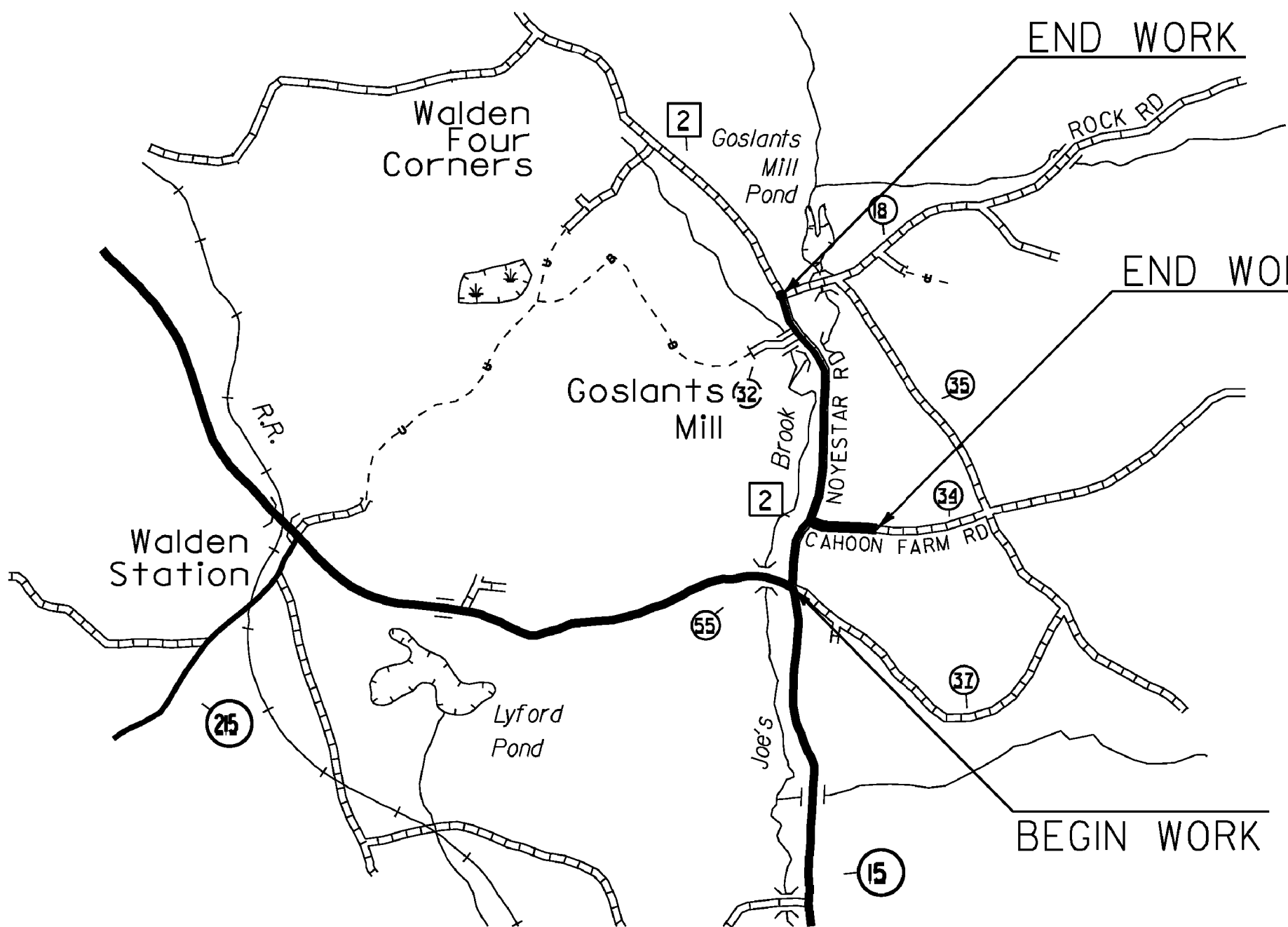
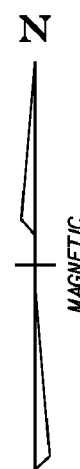
BEGINNING AT THE INTERSECTION OF US ROUTE 5 AND EASTERN AVENUE / WILLOUGHBY LAKE ROAD (TH-1) IN THE TOWN OF BARTON, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY 0.730 MILES TO THE VILLAGE TOWN LINE TO THE LOCATION WHERE THE WORK WILL BEGIN FOR THIS PORTION OF THE PROJECT AND FROM THE VILLAGE-TOWN LINE EXTENDING NORTHERLY 5.580 MILES TO THE BARTON-WESTMORE TOWNLINE (MM 6.31) TO CONCLUDE THIS PORTION OF THE PROJECT.

WALDEN

END WORK

END WORK

BEGIN WORK

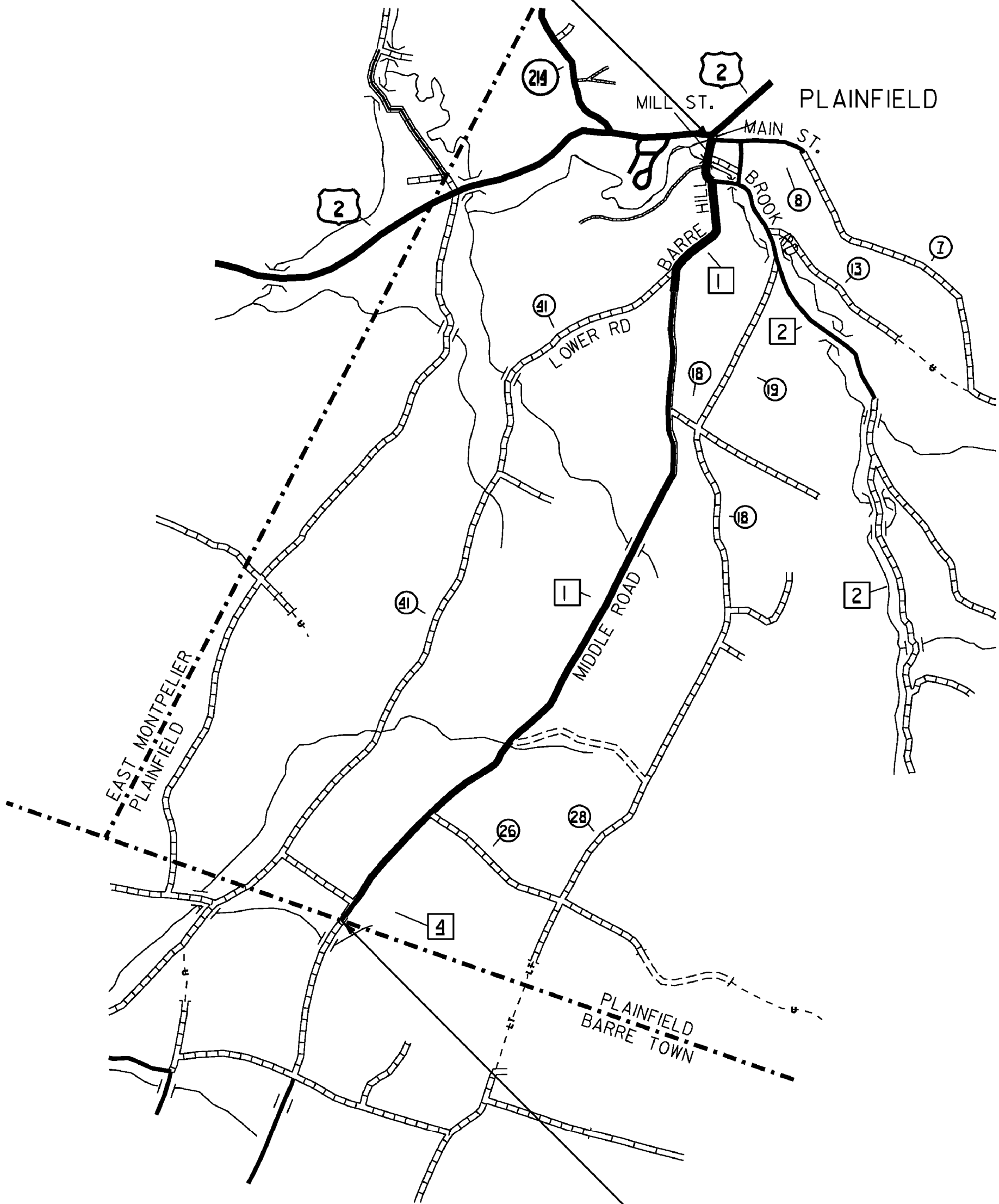
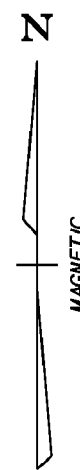


BEGINNING AT THE INTERSECTION OF VT ROUTE 15 AND NOYESTAR ROAD (TH-2) IN THE TOWN OF WALDEN, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY 1.033 MILES TO THE INTERSECTION OF NOYESTAR ROAD AND ROCK ROAD TO CONCLUDE THIS PORTION OF THE PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF NOYESTAR ROAD (TH-2) AND CAHOON FARM ROAD IN THE TOWN OF WALDEN DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING EASTERLY ALONG CAHOON FARM ROAD FOR A DISTANCE OF 0.258 MILES TO A FIELD DRIVE NEXT TO POLE *WE/L37/R5 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

PLAINFIELD

END WORK



BEGIN WORK

BEGINNING AT THE BARRE TOWN-PLAINFIELD TOWN LINE ON MIDDLE ROAD (TH-1) IN THE TOWN OF PLAINFIELD, DESIGNATING THE TOWN LINE AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG MIDDLE ROAD FOR A DISTANCE OF 3.33 MILES TO THE INTERSECTION OF MIDDLE ROAD, BARRE HILL ROAD, AND LOWER ROAD TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF MIDDLE ROAD (TH-1), BARRE HILL ROAD AND LOWER ROAD IN THE TOWN OF PLAINFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING NORTHERLY ALONG BARRE HILL ROAD FOR A DISTANCE OF 0.486 MILES TO THE INTERSECTION OF BARRE HILL ROAD, MILL STREET AND BROOK ROAD TO CONCLUDE THIS SEGMENT OF THIS PROJECT

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF BARRE HILL ROAD, MILL STREET AND BROOK ROAD IN THE TOWN OF PLAINFIELD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 EXTENDING NORTHERLY ALONG MILL STREET ROAD FOR A DISTANCE OF 0.150 MILES TO THE INTERSECTION OF MILL STREET AND MAIN STREET TO CONCLUDE THIS SEGMENT OF THIS PROJECT

NOT TO SCALE

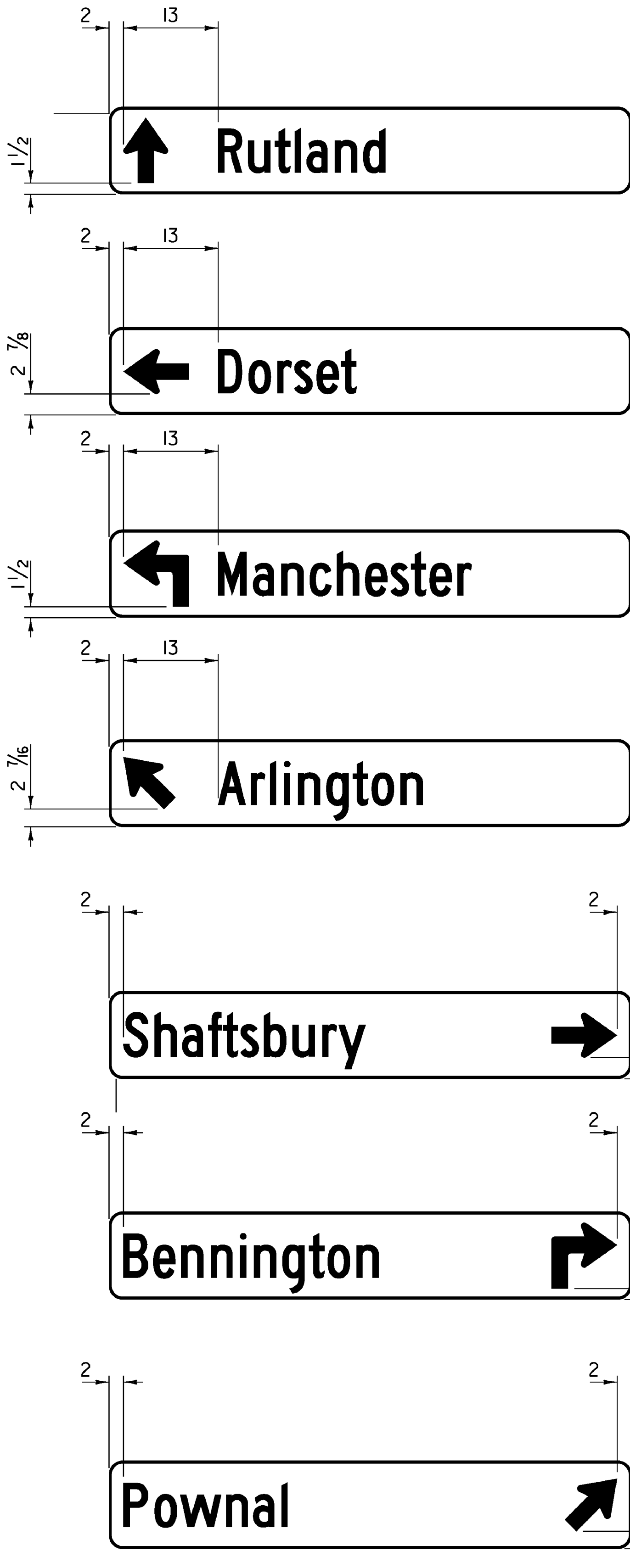
PROJECT NAME:	STATEWIDE NORTHEAST REGION		
PROJECT NUMBER:	STP HRRR(8)		
FILE NAME:	d:\0k316_wrk.dgn	PLOT DATE:	09-AUG-2011
PROJECT LEADER:	JLS	DRAWN BY:	ITS
DESIGNED BY:	NLA	CHECKED BY:	JLS
LOCATION MAPS		SHEET	3 OF 28

QUANTITY SHEET 1

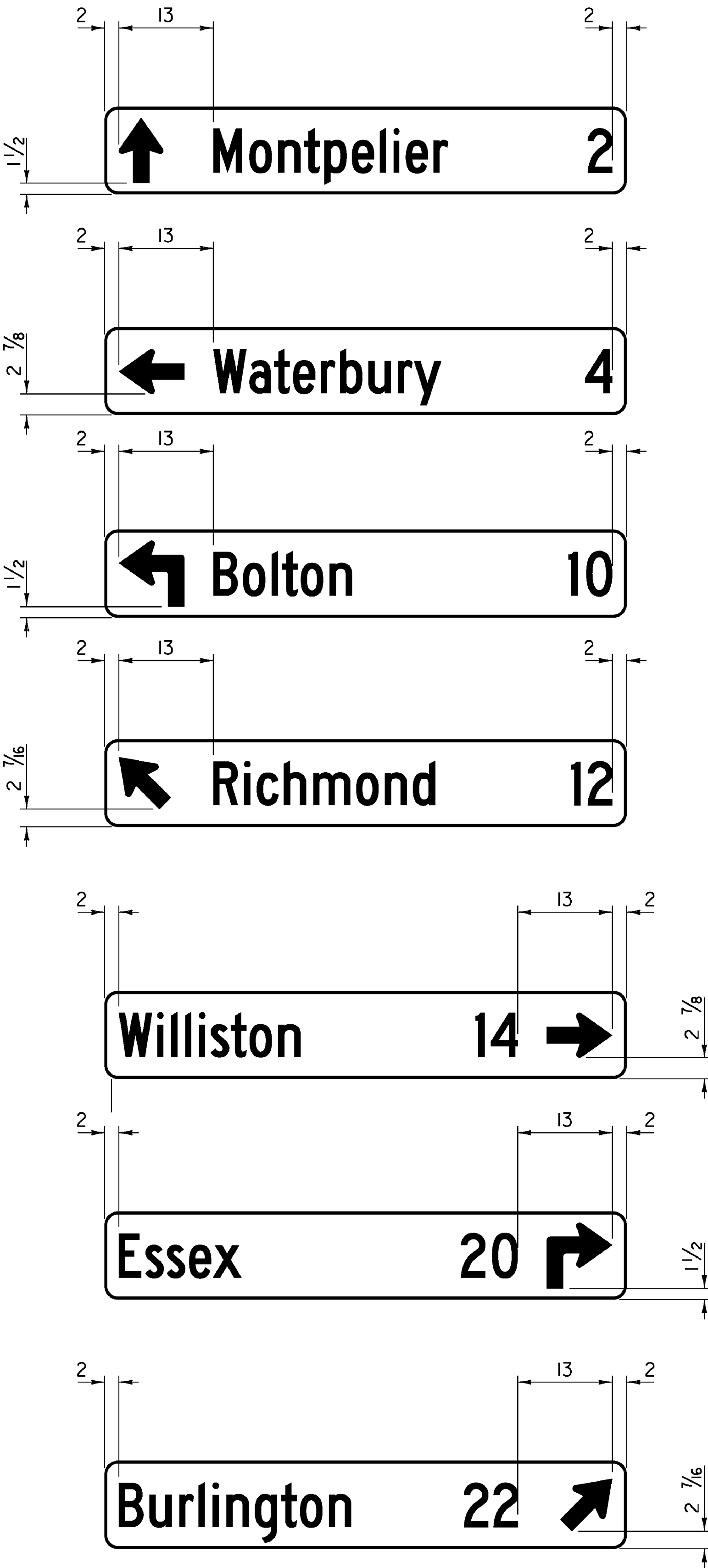
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PROJECT NUMBER: STP HRRR(8)	
FILE NAME: d:\ok316_wrk.dgn	PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS	DRAWN BY: ITS
DESIGNED BY: NLA	CHECKED BY: JLS
QUANTITY SHEET	SHEET 4 OF 28

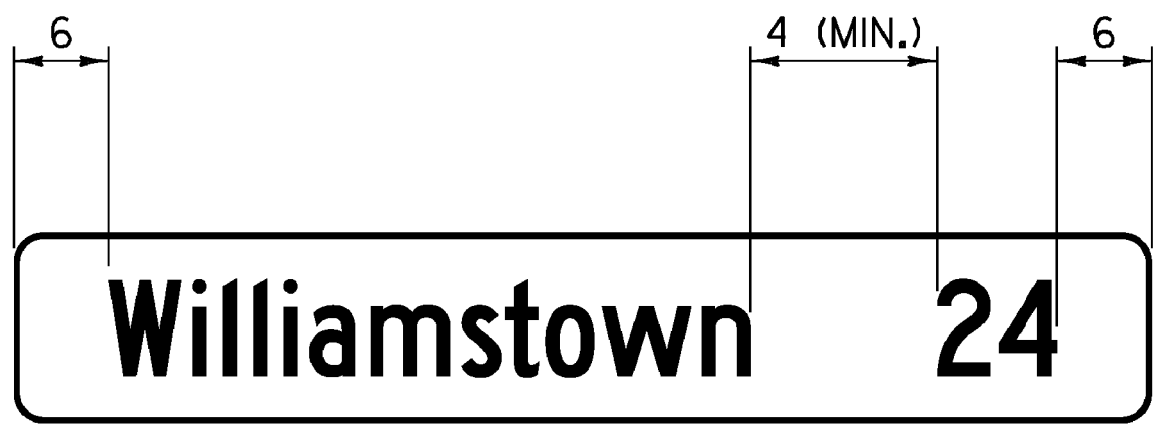
VD1-1



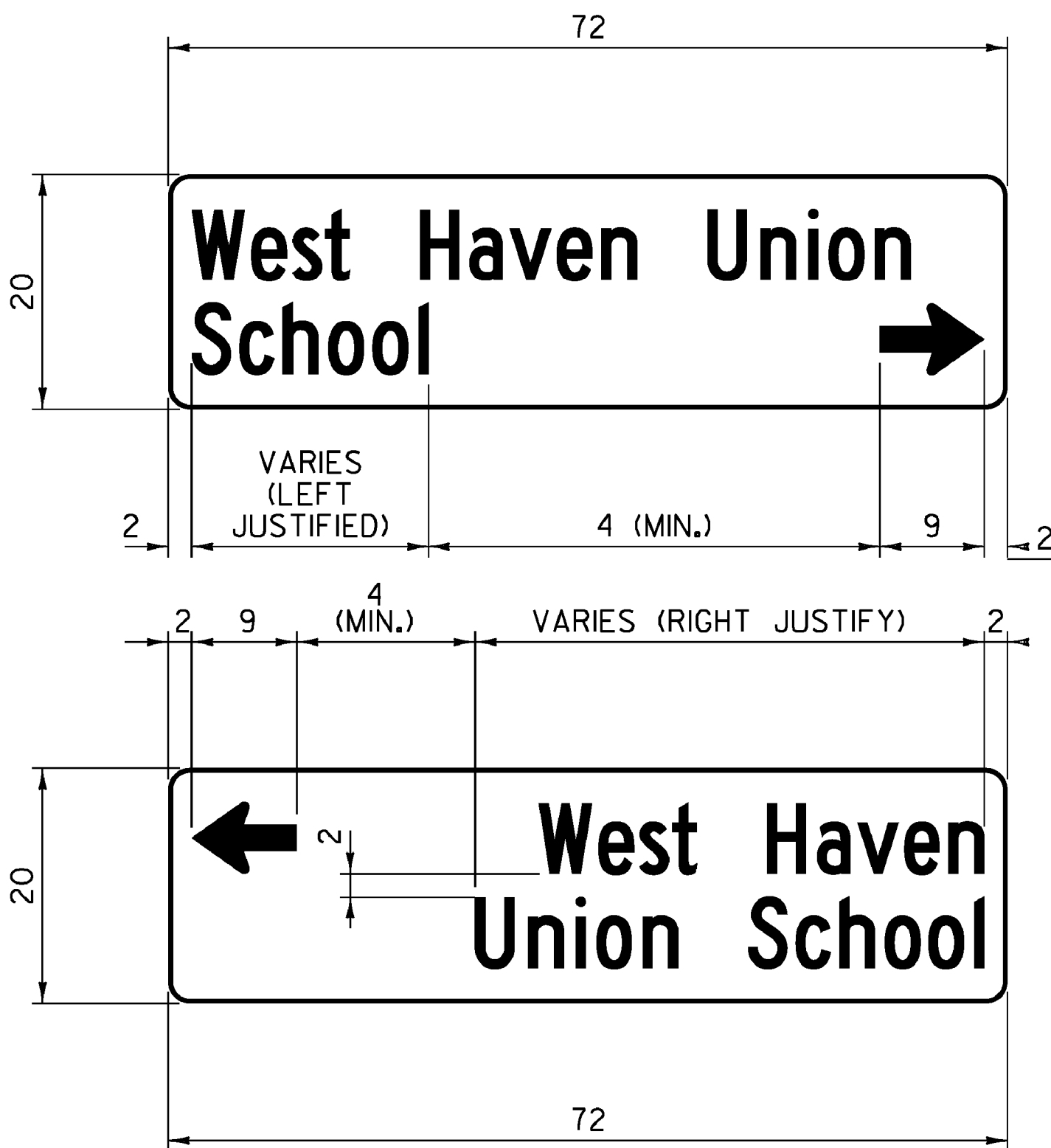
VD1-1A



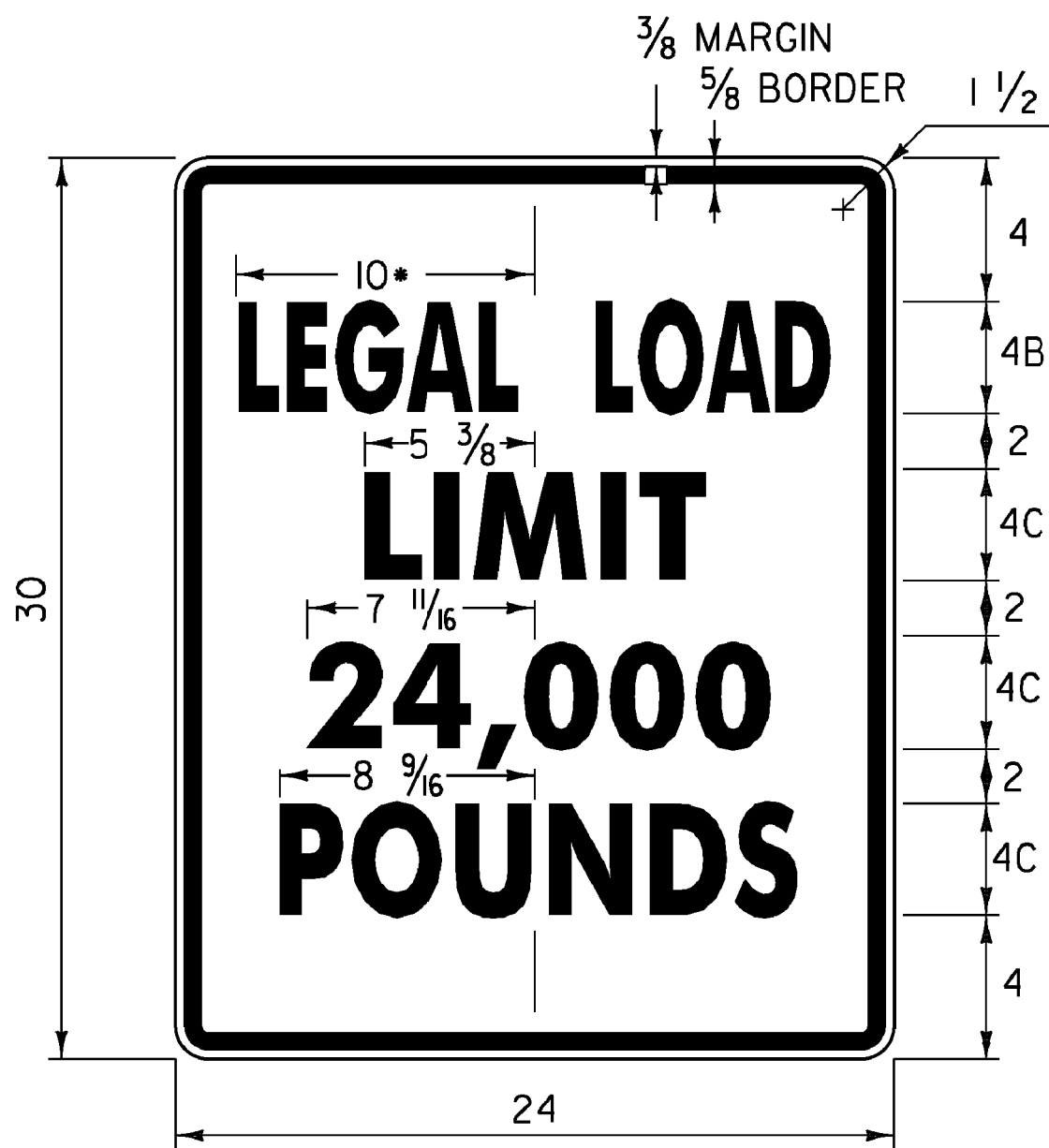
VD2-1



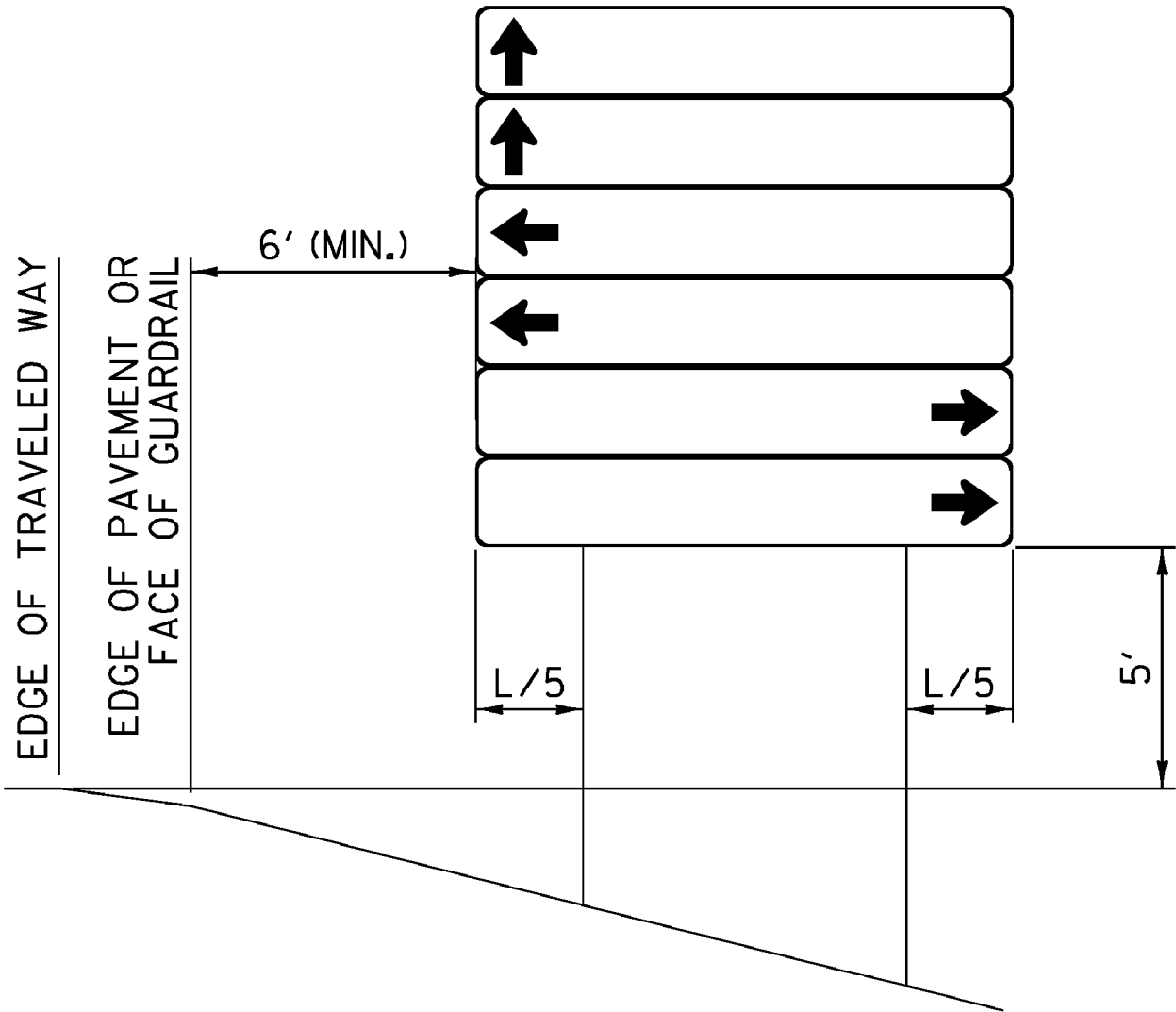
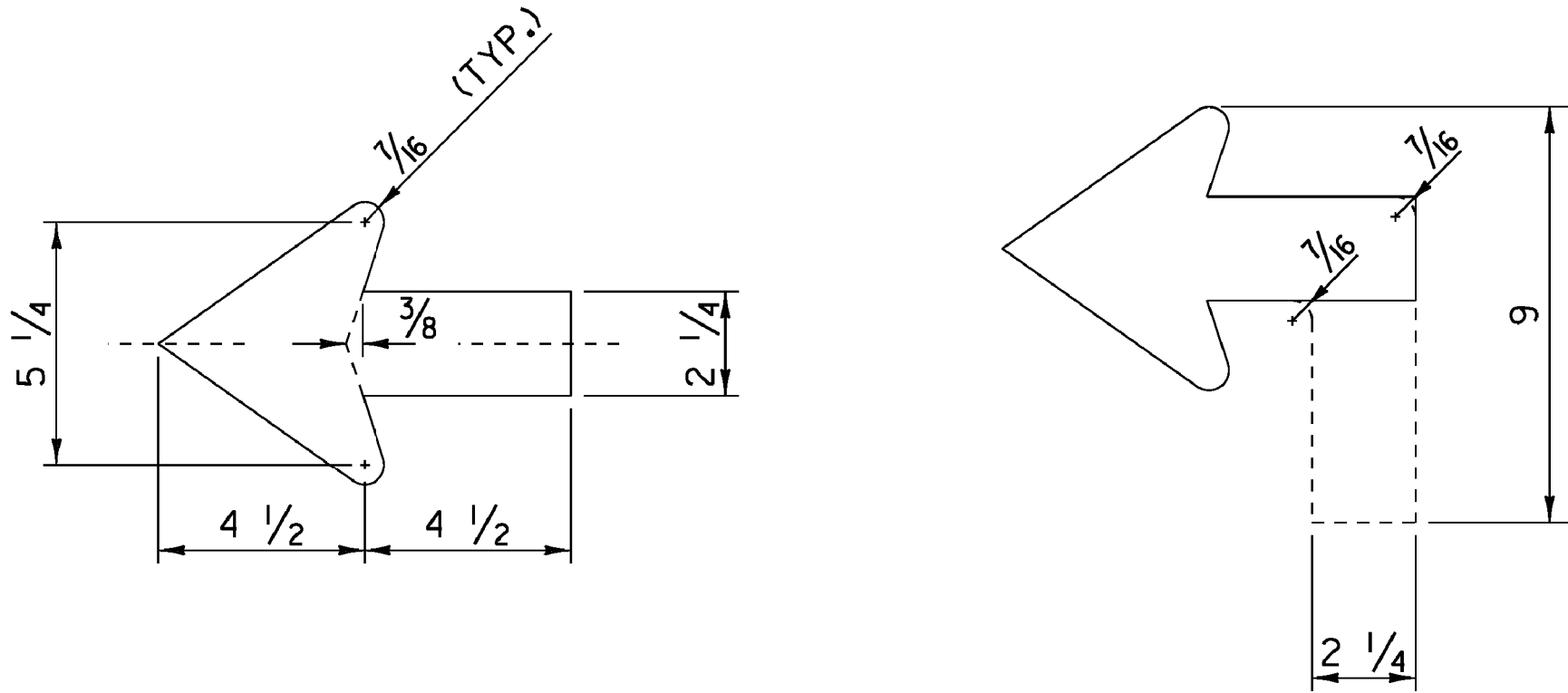
VD2-1S



VR-017



* REDUCE SPACING 50 %
LINE 3 ALTERNATE - 16,000
1,500" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: BLACK ON WHITE
TEXT STYLE: "LEGAL LOAD" B; "LIMIT" C;
"24,000" C; "POUNDS" C



INSTALLATION DETAIL

D-BOARD NOTES:

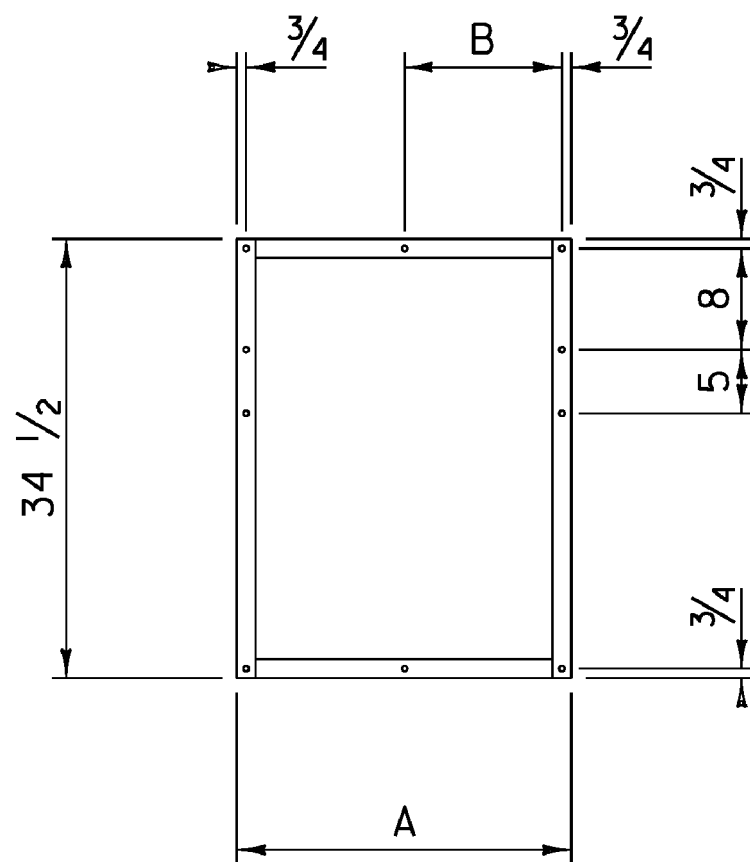
- SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
- ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1 1/2 INCH RADIUS, UNLESS OTHERWISE NOTED.
- SIGNS SHALL HAVE A 3/8 INCH WIDE BORDER ROUNDED TO A 1 1/2 INCH RADIUS.
- SIGNS SHALL BE WHITE RETROREFLECTIVE LEGEND ON A GREEN RETROREFLECTIVE BACKGROUND, BOTH SHALL HAVE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 ["AMERICAN SOCIETY FOR TESTING AND MATERIALS" (ASTM) D 4956] TYPE III.
- LEGEND SHALL BE CENTERED VERTICALLY
- LEGEND SHALL BE LOWER CASE WITH THE FIRST LETTERS CAPITALIZED.
- TEXT SIZE AND SERIES SHALL BE SIZED IN THIS ORDER UNTIL THE LEGEND FITS (EACH CAN BE REDUCED TO 80% SPACING): 6C; 6B; 5C; 5B; 4C; 4B.
- SEQUENCE OF ARROWS TO BE AS SHOWN, TOP TO BOTTOM.
- SIGNS SHALL BE LIMITED TO TWO PER DIRECTION PER INSTALLATION WITH A MAXIMUM OF 6 SIGNS.
- ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

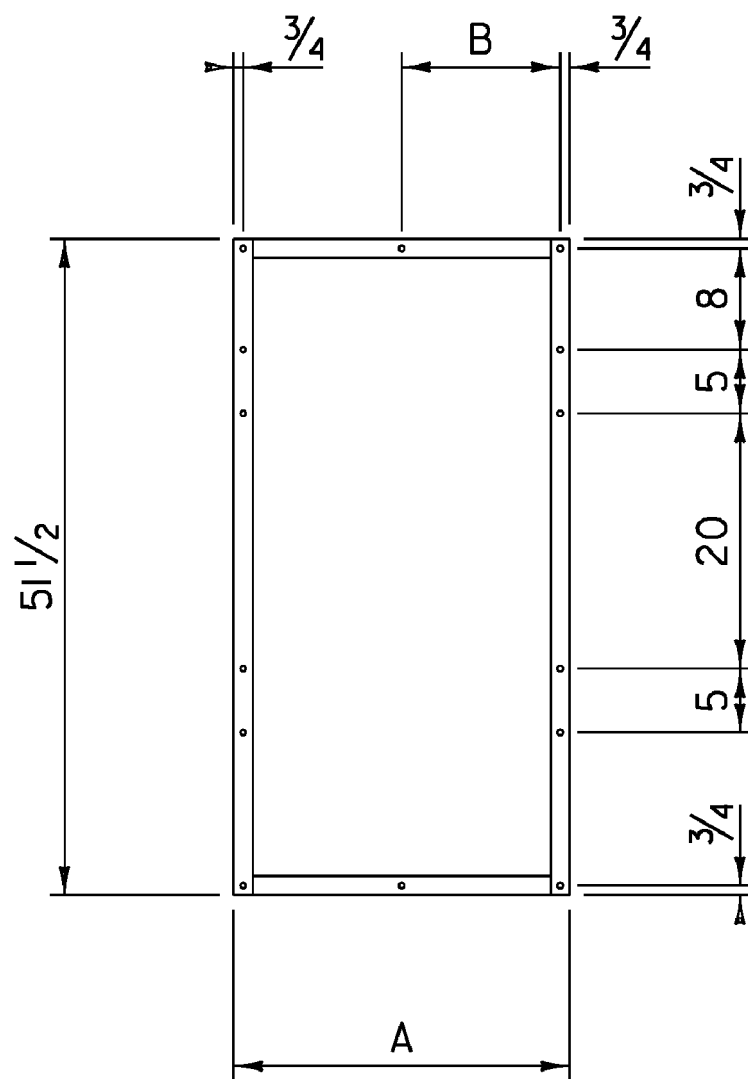
FILE NAME: d10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
GENERAL SIGN DETAIL SHEET I

PLOT DATE: 09-AUG-2011
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 5 OF 28

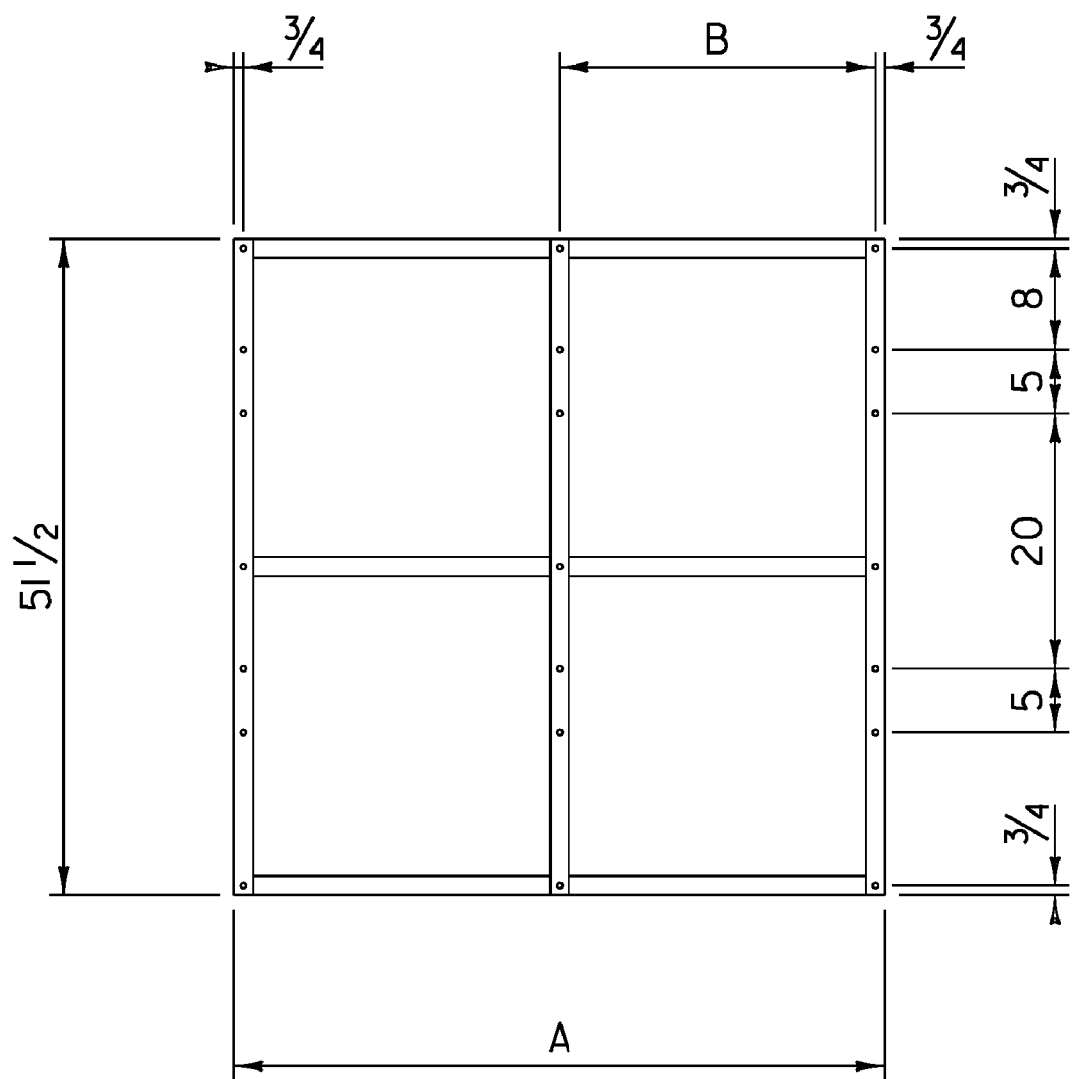
TYPE 1



TYPE 2



TYPE 3



FRAME TYPE	A	B
1A	26 1/2	12 1/2
1B	29 1/2	15 1/2
1C	32 1/2	15 1/2

FRAME TYPE	A	B
2A	26 1/2	12 1/2
2B	29 1/2	15 1/2
2C	32 1/2	15 1/2

FRAME TYPE	A	B
3A	51 1/2	25
3B	54 1/2	28
3C	57 1/2	28
3D	63 1/2	31

ROUTE MARKER ASSEMBLY FRAMES

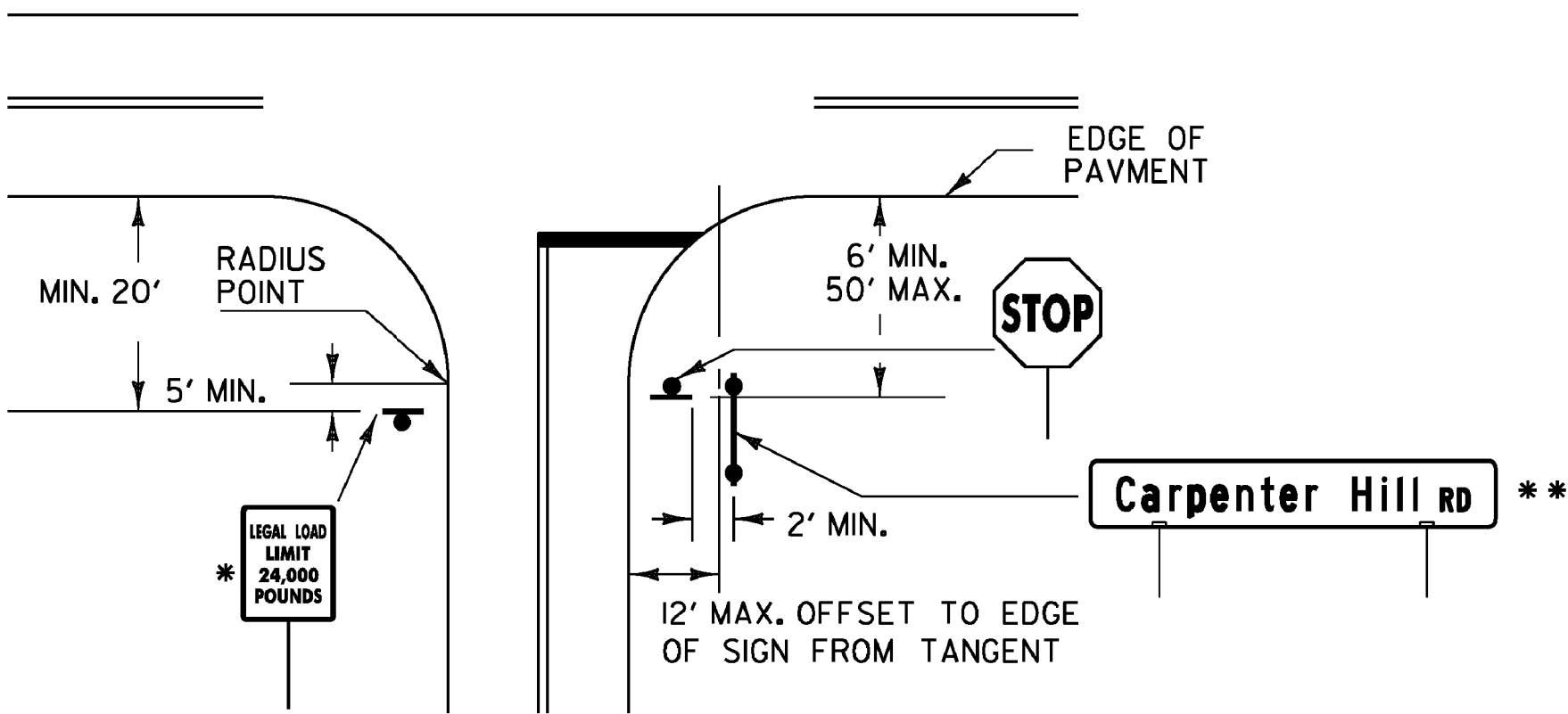
STREET NAME SIGNS NOTES:

1. 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 WEB (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.

2. ALL STREET NAME SIGN BASE MATERIAL ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III (MINIMUM) TEXT ON A GREEN RETROREFLECTIVE ASTM TYPE III (MINIMUM) BACKGROUND. THE COLORS SHALL CONFORM TO THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

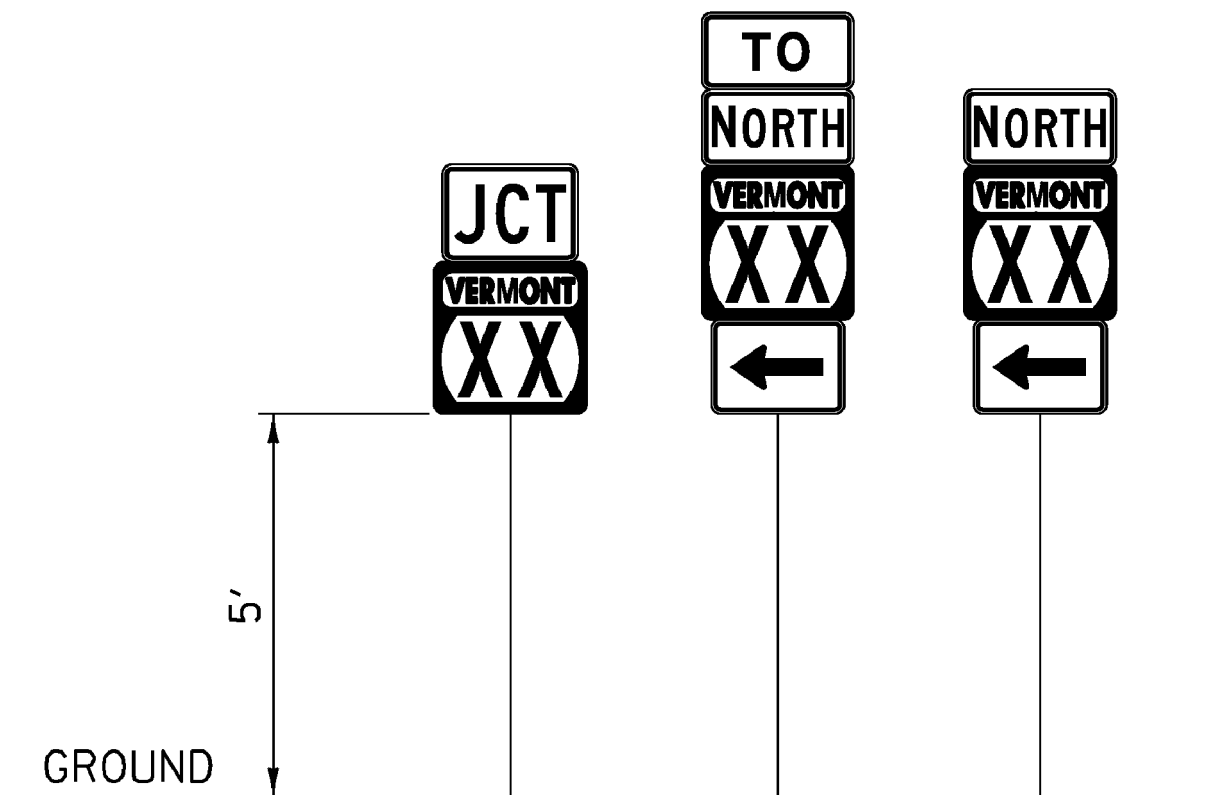


* MAY VARY ACCORDING TO ROADWAY CONDITIONS. SIDE ROAD SPEED LIMIT SIGN MAY BE INSTALLED BENEATH THIS SIGN AS REQUIRED.

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 ON TOP OF THE STOP SIGN IF STREET NAME SIGNS ARE 48 INCHES OR LESS IN LENGTH. IF THE STREET NAME SIGN IS 48 INCHES AND GREATER 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.

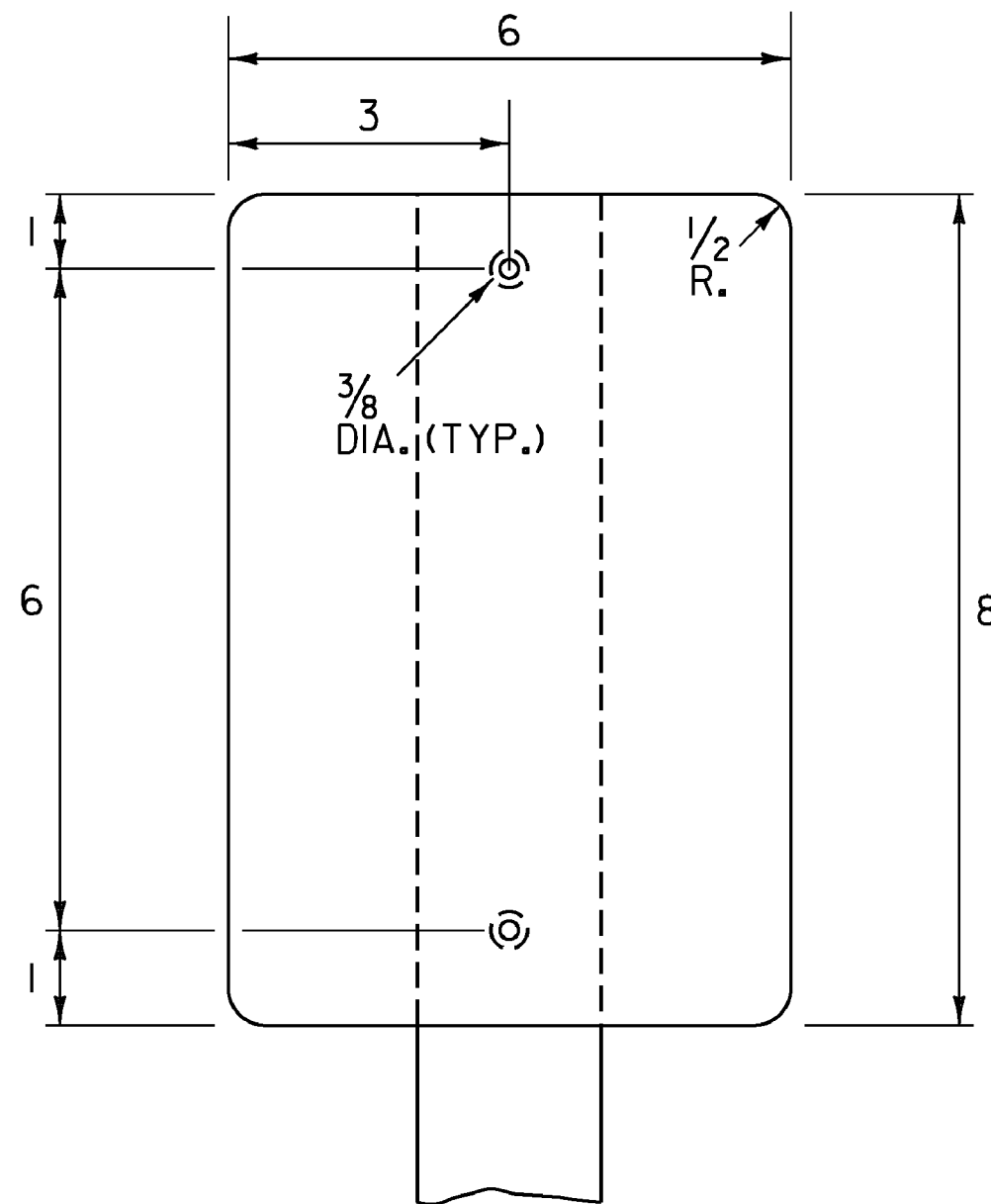
LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



GUIDE SIGN PLACEMENT DETAIL

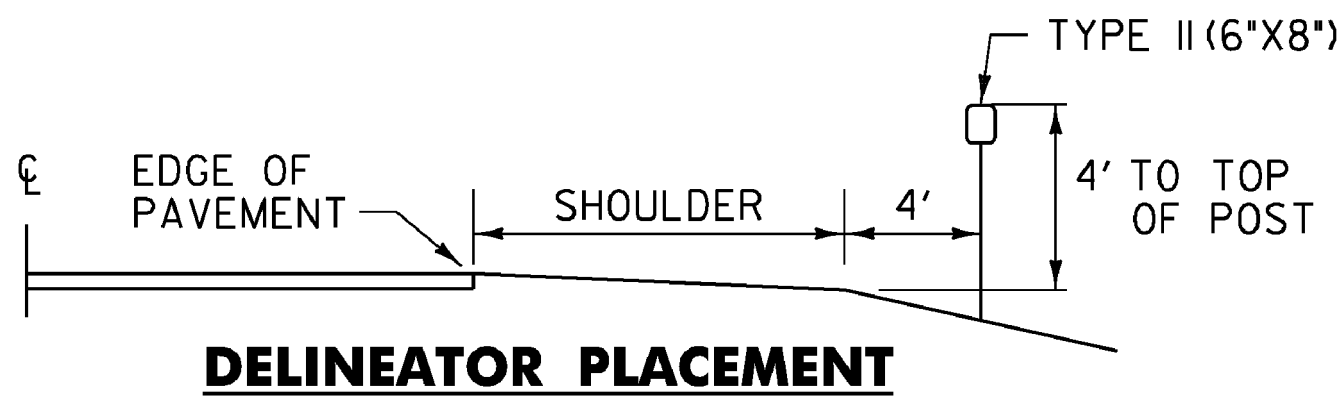
NOTE:

1. IN ALL URBAN AREAS AND IN RURAL AREAS WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS, MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO 7 FEET.

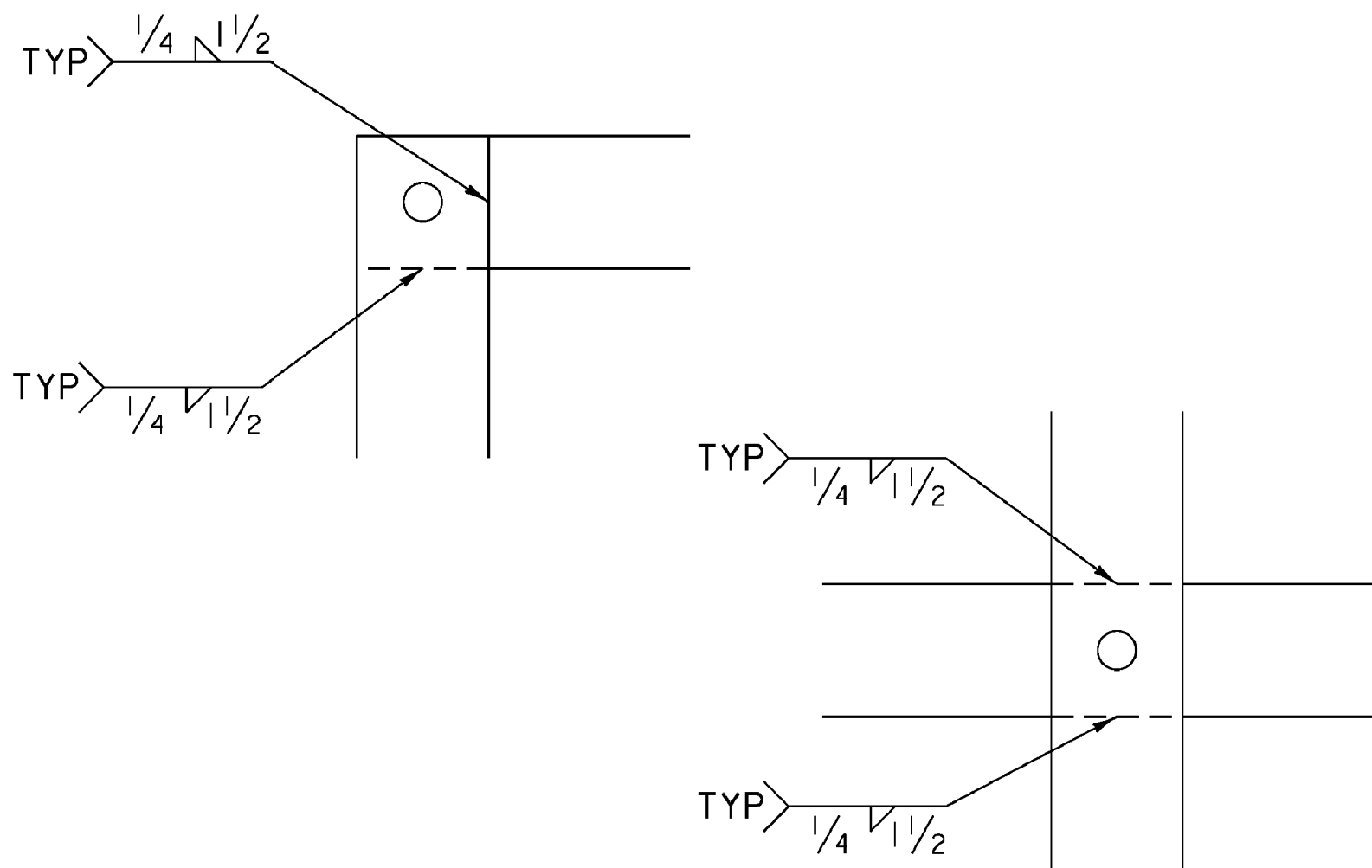


TYPE II (6"X8") DELINEATOR
DELINEATORS WITH RETROREFLECTIVE SHEETING

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 TYPE II (6"X8") DELINEATOR POSTS SHALL BE 1.88 LB/FT SQUARE STEEL WITH A 12 GAUGE ANCHOR, WITH AN ANCHOR REVEAL OF 2 INCHES.
3. DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
4. ALL WORK ASSOCIATED WITH TYPE II (6"X8") DELINEATORS SHALL BE PAID FOR UNDER ITEM 900.620 SPECIAL PROVISION (DELINEATOR WITH STEEL POST).



DELINEATOR PLACEMENT



WELDING DETAILS

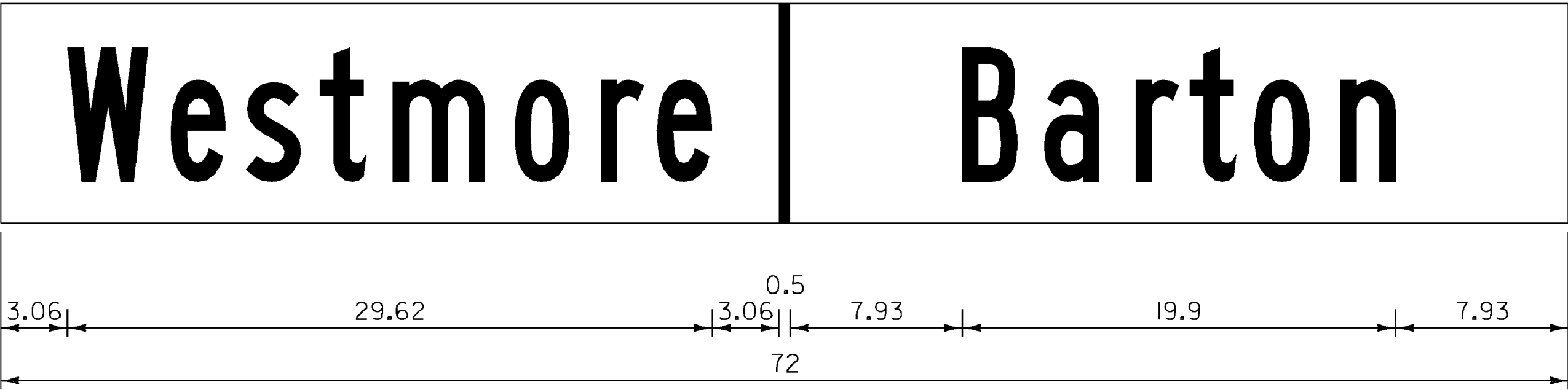
NOTES:

1. TYPE 1A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
2. TYPE 1B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
3. TYPE 1C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
4. TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
5. TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
6. TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
7. TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
8. TYPE 3B FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS AND ONE 30 INCH WIDE SIGN COLUMN, WITH THE 30 INCH SIGN COLUMN IN AN OUTSIDE POSITION.
9. TYPE 3C FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN IN THE CENTER AND TWO 30 INCH SIGN COLUMNS ON THE OUTSIDE OR ONE 30 INCH SIGN COLUMN IN THE CENTER AND TWO 24 INCH SIGN COLUMNS ON THE OUTSIDE.
10. TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
11. ALL HOLES SHALL BE 3/16 INCH DIAMETER.
12. FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
13. STANDARD FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH BY 1 1/2 INCH A-36 STEEL AASHTO M 270M/M 270, GRADE 250 (GRADE 36).
14. SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.
15. ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

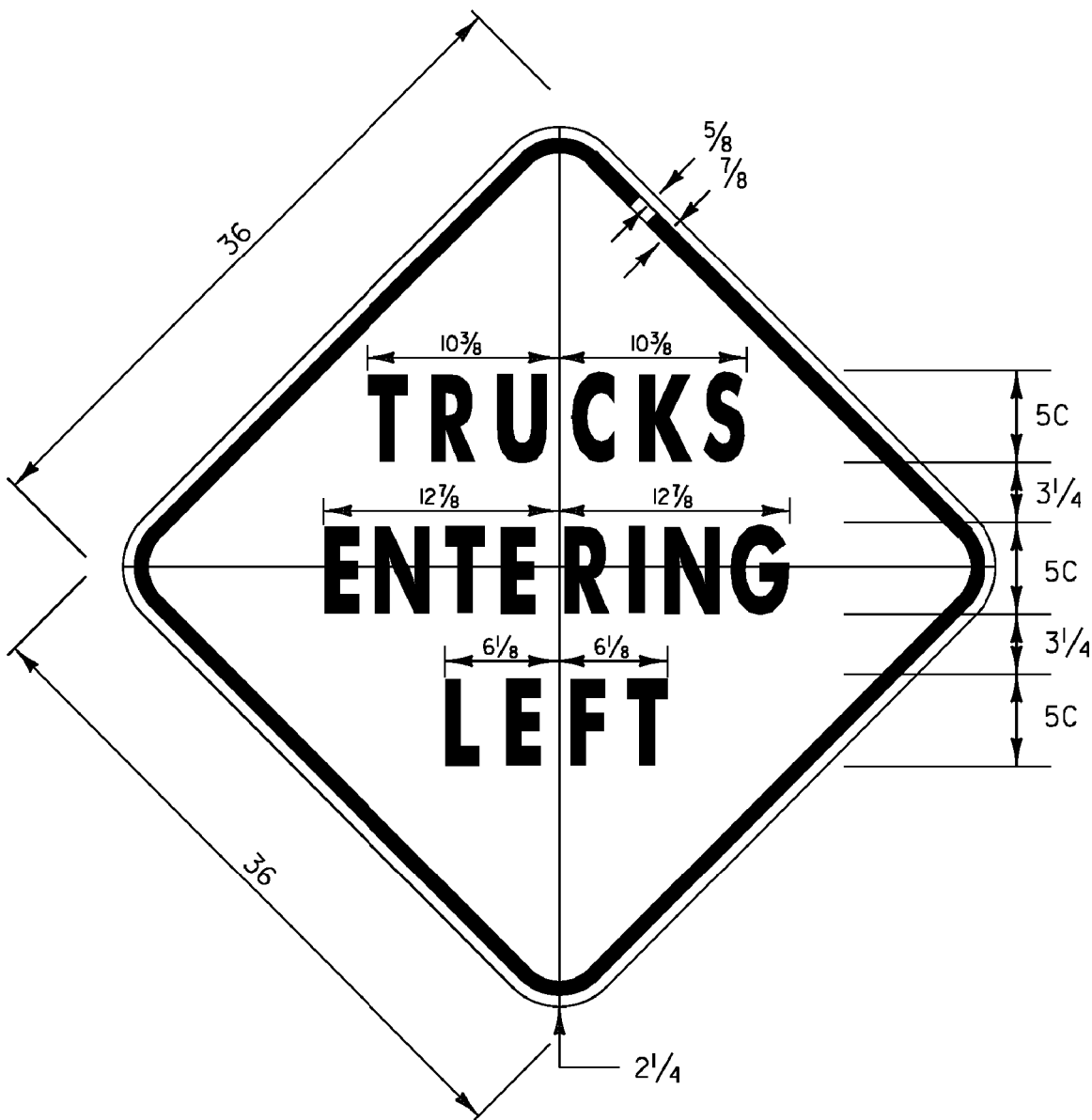
FILE NAME: d10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
GENERAL SIGN DETAIL SHEET 2

PLOT DATE: 09-AUG-2011
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 6 OF 28



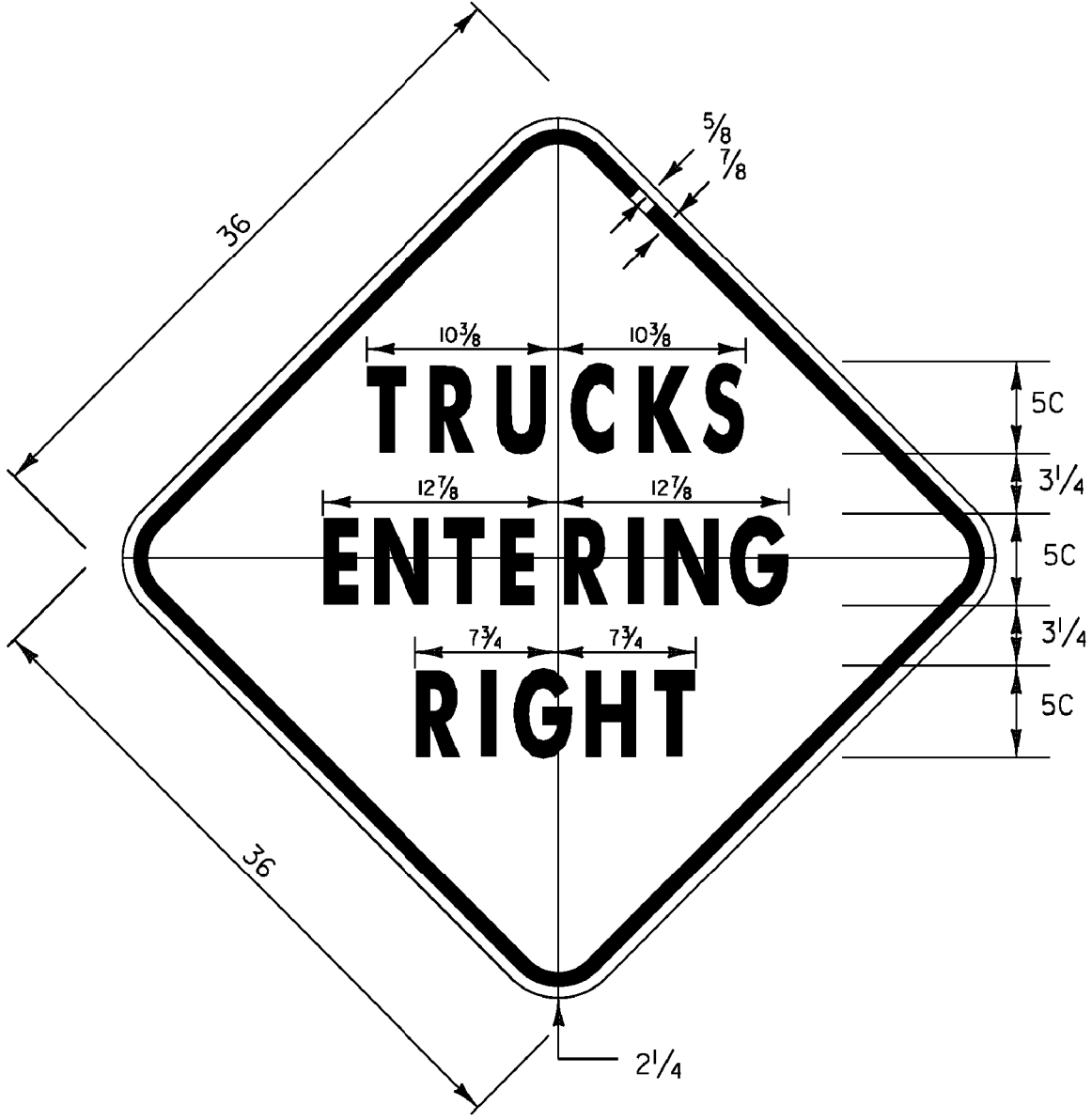
WHITE
NO BORDER, BLACK ON GREEN;
[WESTMORE] WHITE B; RECTANGLE WHITE; [BARTON] WHITE B;

VD-024



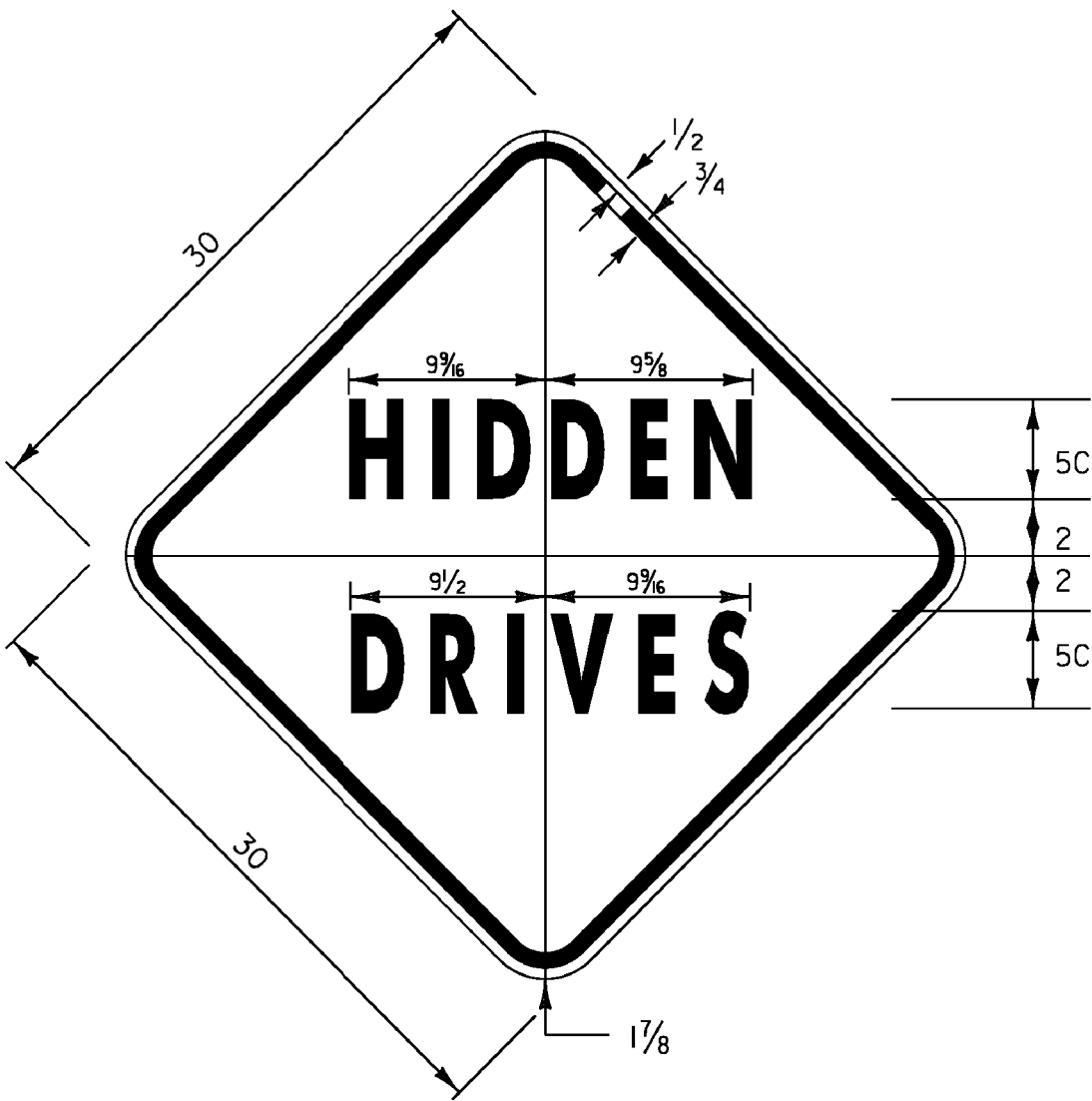
2.25" RADIUS, 0.875" BORDER, 0.625" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-084



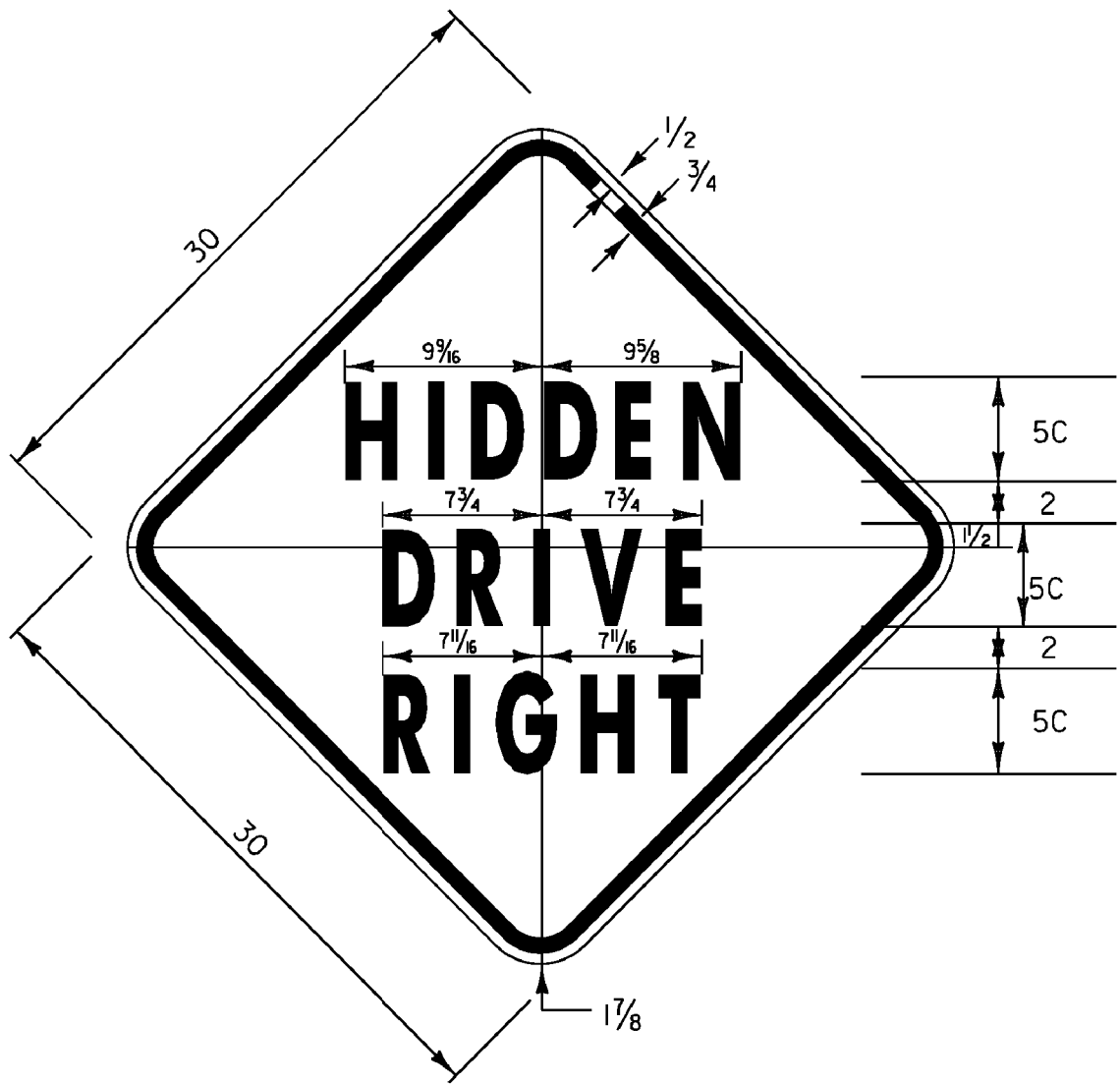
1.25" RADIUS, 0.875" BORDER, 0.625" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-081



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

VW-060

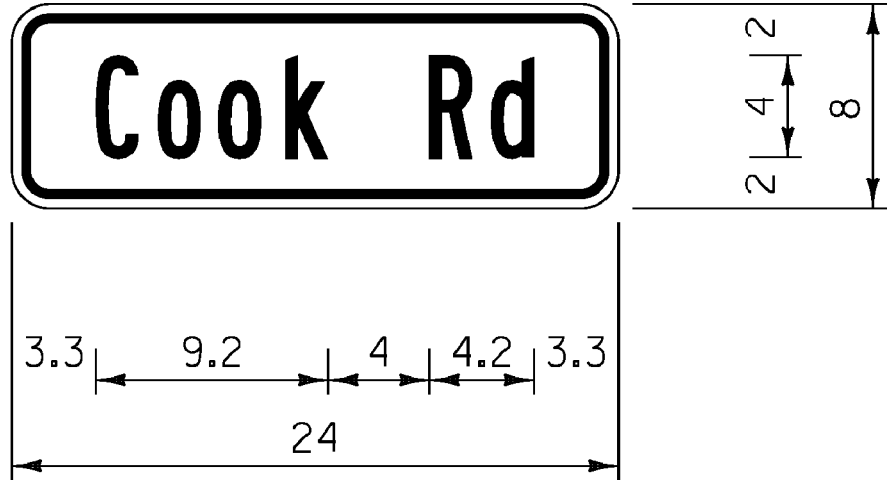


1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-054

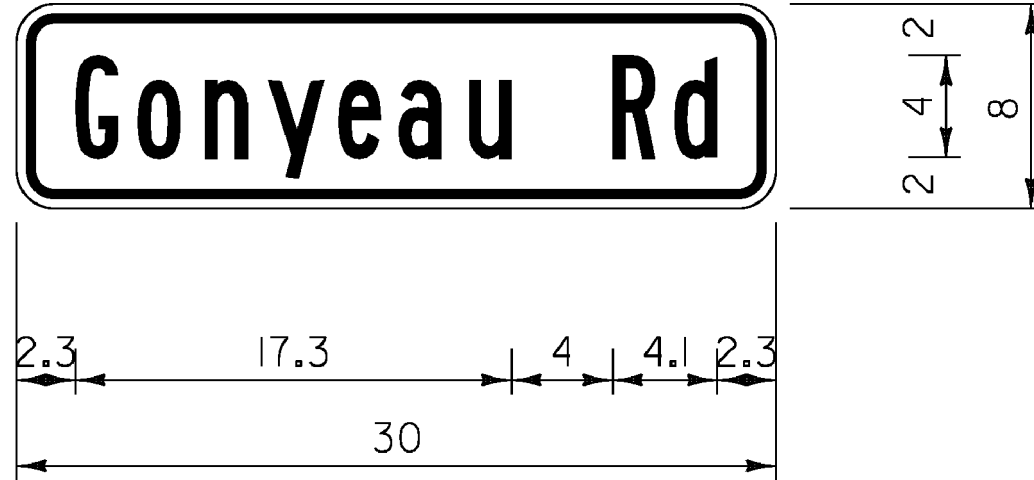
BARTON

BARTON & PLAINFIELD



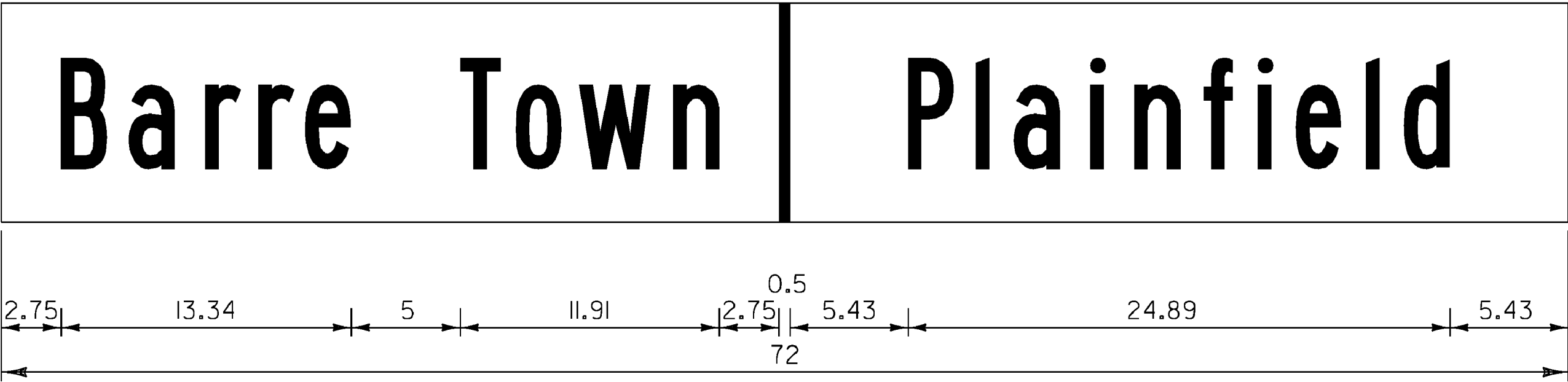
1.5" RADIUS, 0.4" BORDER, 0.4" INDENT, BLACK ON YELLOW;
[COOK RD] B;

W16-8P



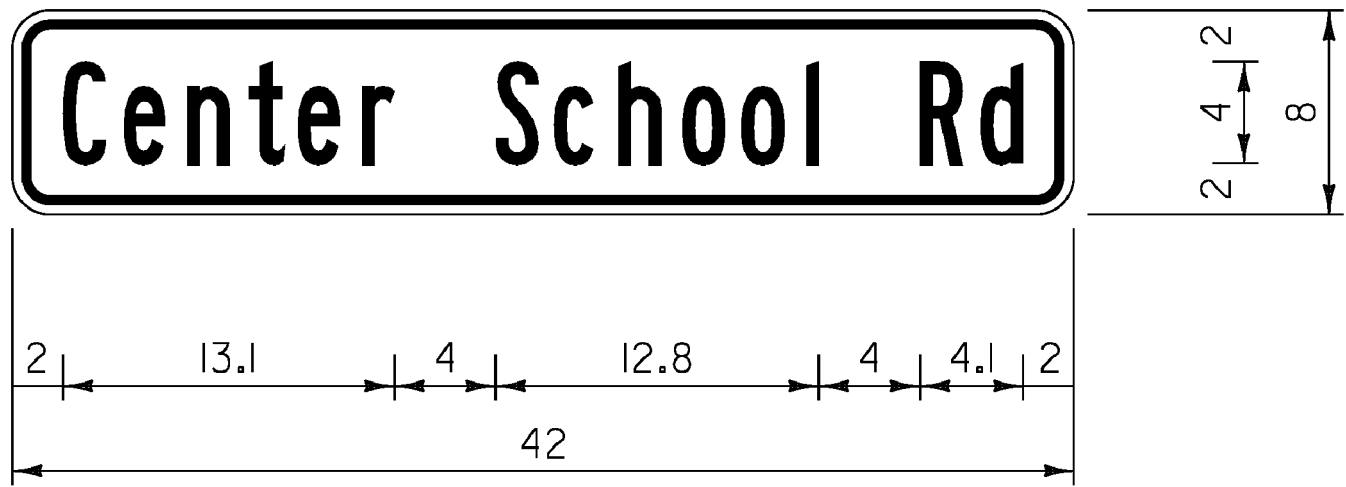
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[GONYEAU RD] B;

W16-8P



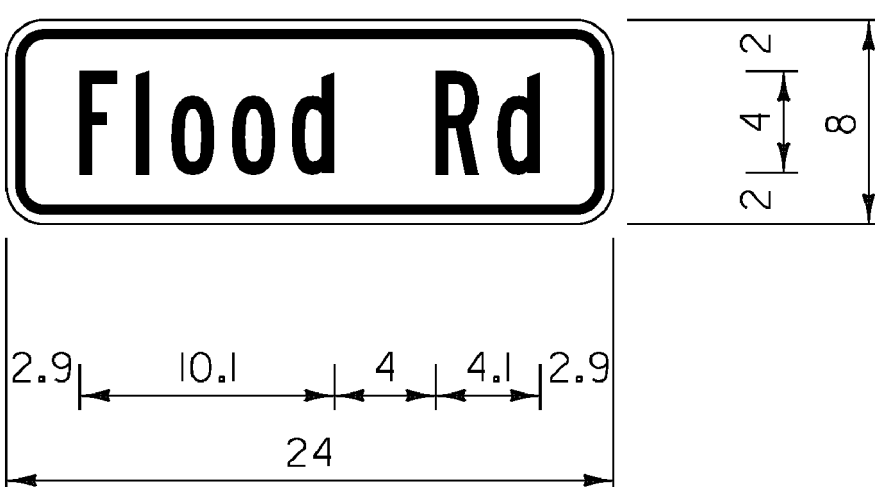
NO BORDER, WHITE ON GREEN;
[BARRE TOWN] WHITE B; RECTANGLE WHITE; [PLAINFIELD] WHITE B;

VD-024



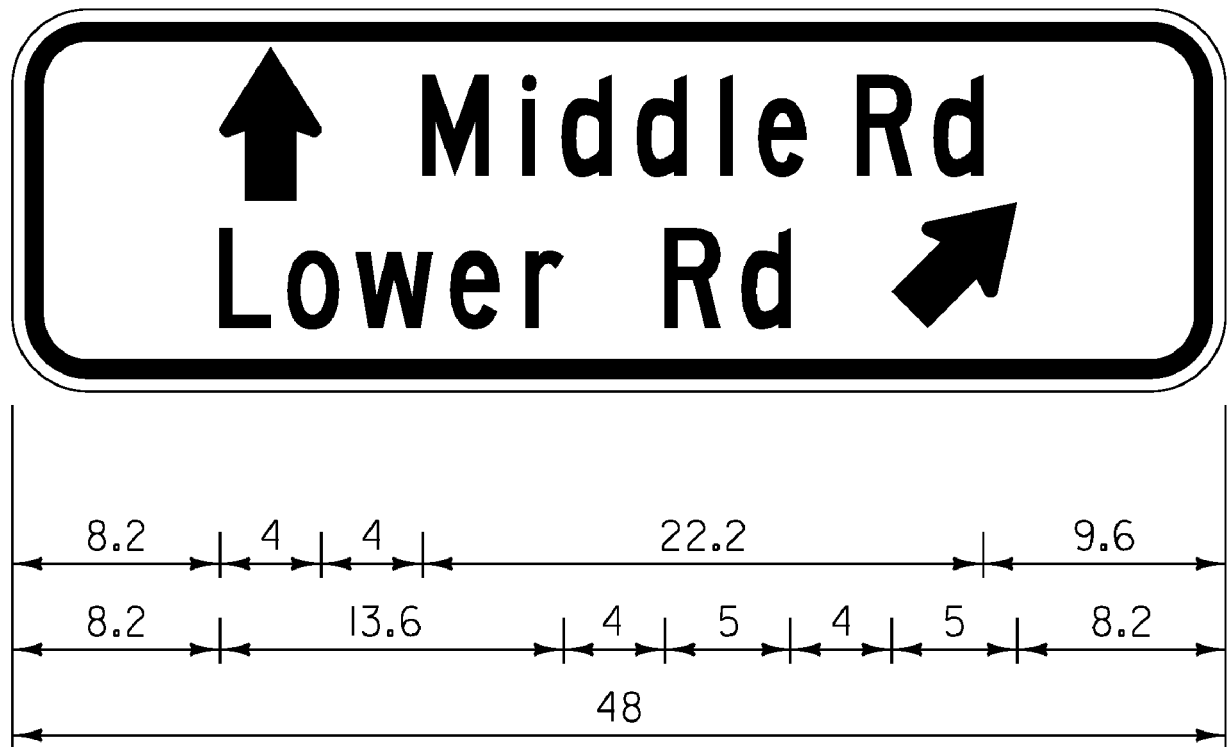
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[CENTER SCHOOL RD] B SPECIFIED LENGTH;

W16-8P



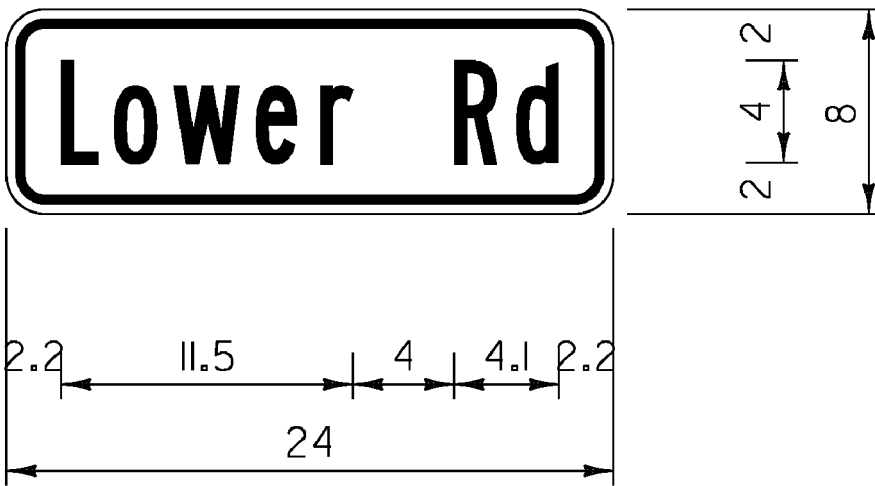
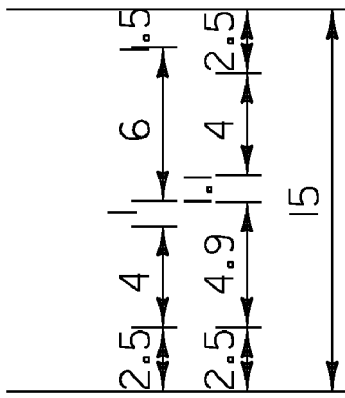
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[FLOOD RD] B;

W16-8P



3.0" RADIUS, 0.75" BORDER, 0.5" INDENT, BLACK ON YELLOW;
STANDARD ARROW CUSTOM 6.0" X 4.0" 90°; [MIDDLE RD] C;
[LOWER RD] C; STANDARD ARROW CUSTOM 6.0" X 4.0" 45°;

W16-8aP



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[LOWER RD] B;

W16-8P

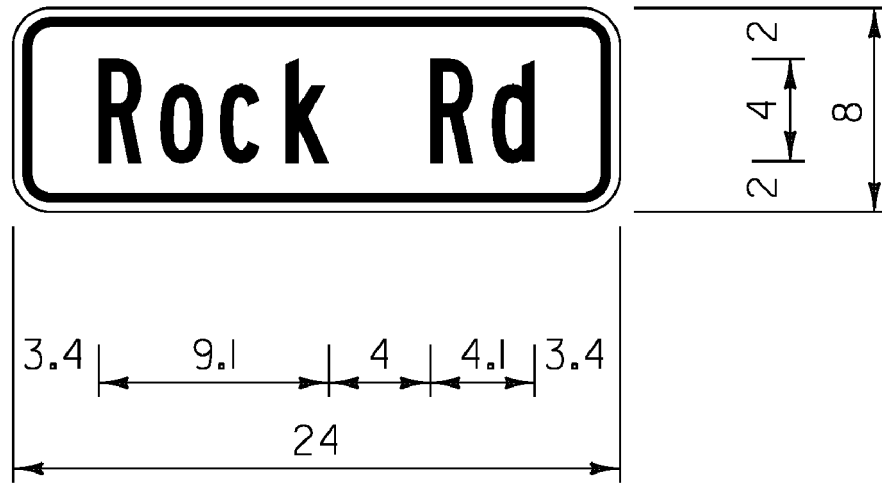
ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

FILE NAME: 10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
SPECIFIC TOWN SIGN DETAIL SHEET 1

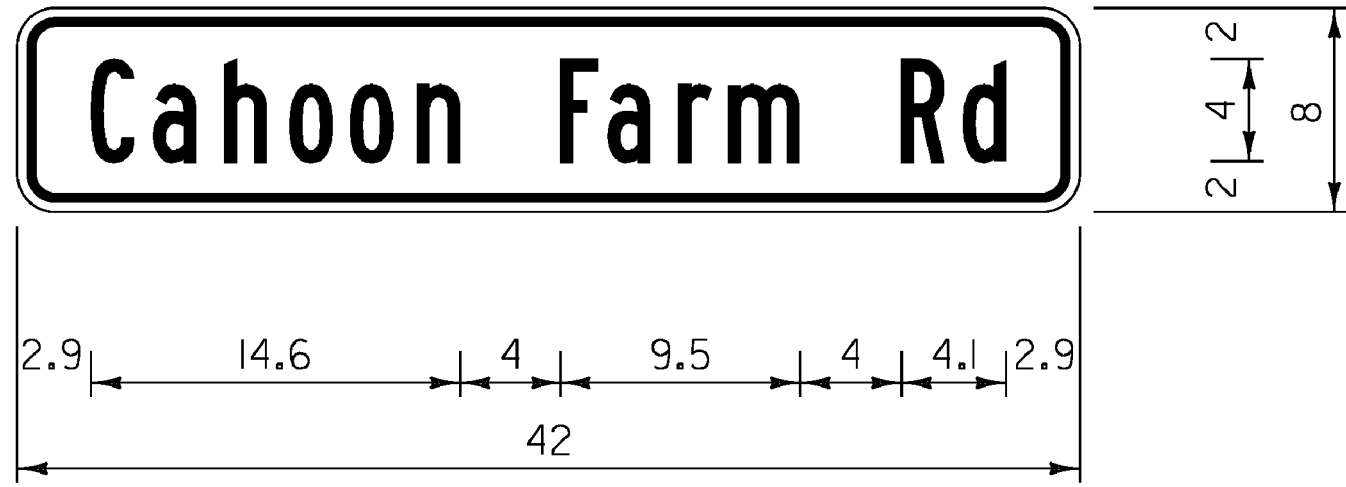
PLOT DATE: 09-AUG-2011
DRAWN BY: NLA
CHECKED BY: JLS
SHEET 7 OF 28

PLAINFIELD



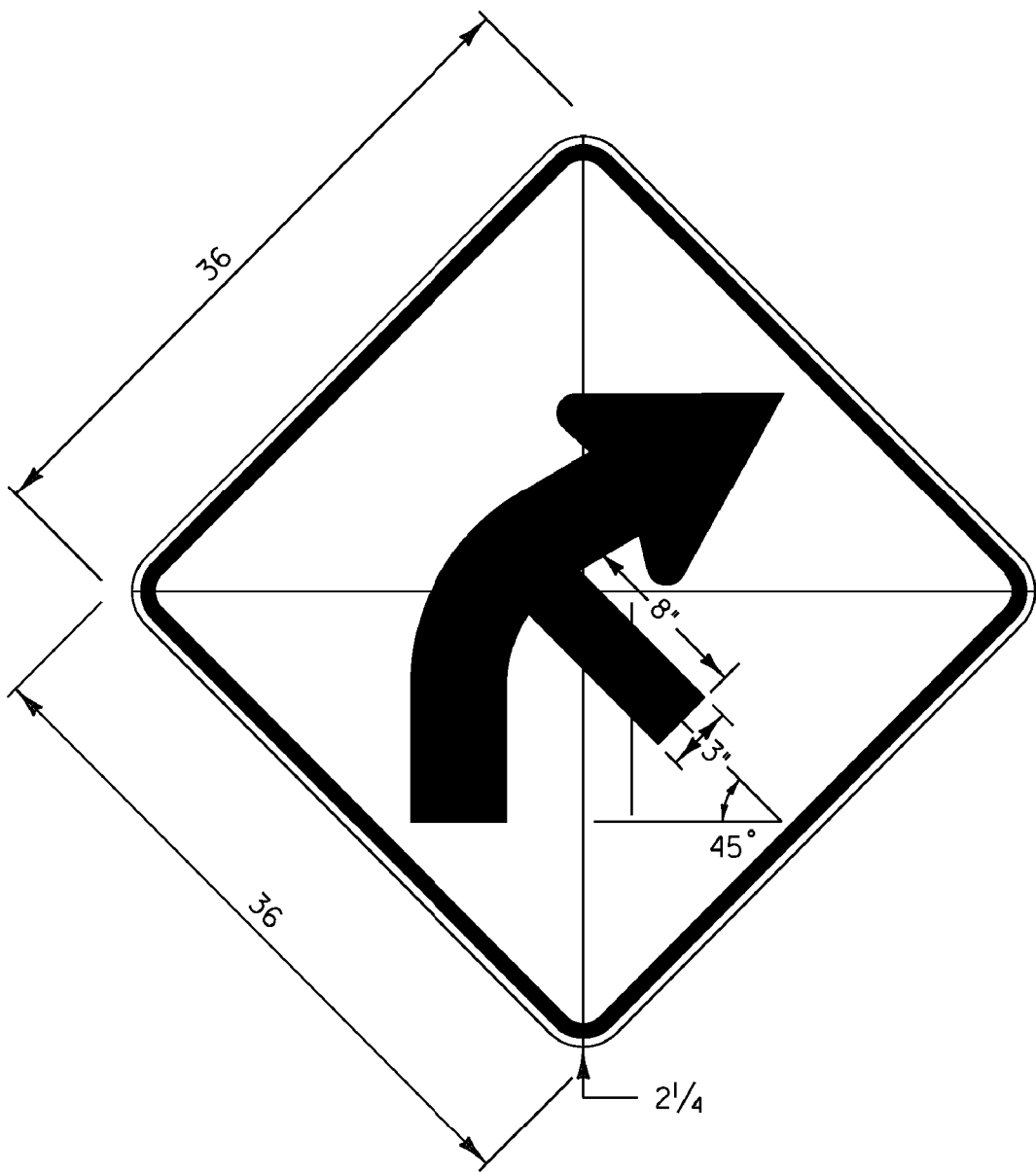
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[ROCK RD] B;

W16-8P



1.5" RADIUS, 0.375" BORDER, 0.375" INDENT, BLACK ON YELLOW;
[CAHOON FARM RD] B;

W16-8P



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

WALDEN

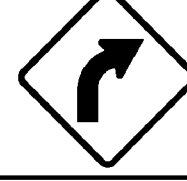
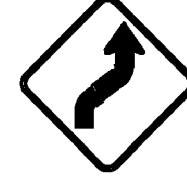
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

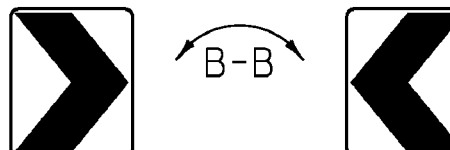
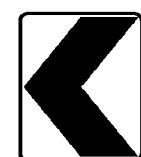
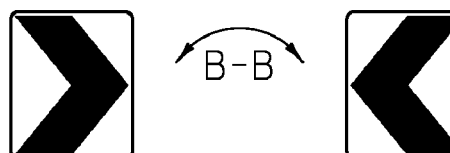
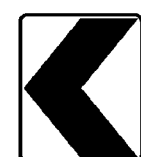
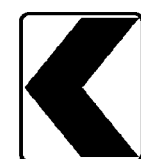
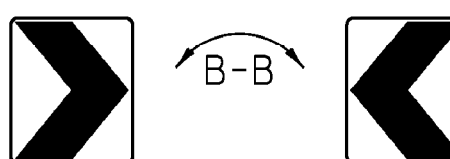
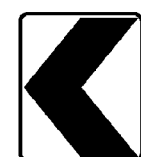
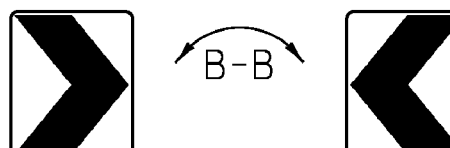
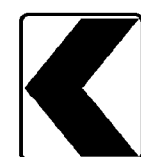
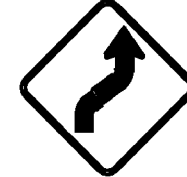
FILE NAME: 10k316_wrk.dgn PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS DRAWN BY: NLA
DESIGNED BY: NLA CHECKED BY: JLS
SPECIFIC TOWN SIGN DETAIL SHEET 2 SHEET 8 OF 28

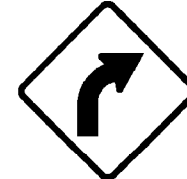
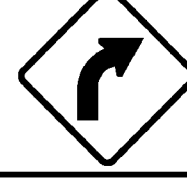
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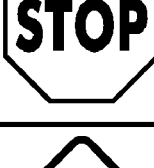
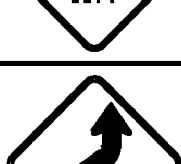
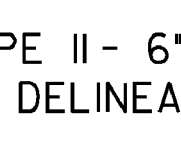
SHEET SUBTOTALS

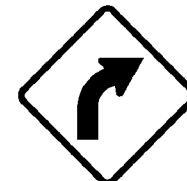
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PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
BARTON TRAFFIC SIGN SUMMARY I SHEET 9 OF 28

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2																				- BARTON					
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00	10.80			14.60			
SB	MM 1.110, LT	F	WI-2L	30	30								X		X									REMOVE EXISTING SIGN AND POST 285 FT NORTH OF POLE #37					
		F	WI3-IP	18	18								X											REMOVE EXISTING PLAQUE BELOW WI-2L SIGN ON THE SAME POST					
SB	MM 1.250, LT	F	W7-I	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST 447 FT SOUTH AND ACROSS FROM POLE #43	X			
NB	MM 1.330, RT	A	WI-2L	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 25 FT SOUTH OF POLE #43	X			
		A	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	X			
NB	MM 1.350, RT	D	RI-I	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST FOR MAY POND ROAD	X			
SB	MM 1.460, LT	F	VW-054	30	30			6.25					X		X	1		X							REPLACE EXISTING SIGN AND POST 475 FT SOUTH OF POLE #49-I		7		
SB	MM 1.560, LT	F	WI-2R	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 50 FT NORTH OF POLE #49-I	X			
		F	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X			
SB	MM 1.610, LT	F	WI-2R	30	30								X		X										REMOVE EXISTING SIGN AND POST 317 FT SOUTH OF POLE #59				
NB	MM 1.960, RT	A	TOWN SIGN	30	30								X		X										REMOVE EXISTING SIGN AND POST 422 FT SOUTH AND ACROSS FROM POLE #59				
		A	OMI-I	18	18								X												REMOVE EXISTING SIGN BELOW SLOW SIGN				
NB	MM 2.050, RT	A	OM3-R	12	36								X		X										REMOVE EXISTING SIGN AND POST 53 FT NORTH AND ACROSS FROM POLE #59				
NB	MM 2.060, RT	A	WI-4R	30	30			6.25								1		X							INSTALL NEW SIGN AND POST 63 FT SOUTH AND ACROSS FROM POLE 3/7/60	X			
		A	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-4R SIGN ON SAME POST	X			
SB	MM 2.065, LT	F	OM3-R	12	36								X		X										REMOVE EXISTING SIGN AND POST 40 FT SOUTH OF POLE 3/7/60				
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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION				
													10		8			90							PROJECT NUMBER: STP HRRR(8)				
SHEET SUBTOTALS							SF	SF				EA		EA	EA		FT		EA		LB			FILE NAME: d10k316_wrk.dgn					
							44.25					10		8	6		90							PLOT DATE: 09-AUG-2011					
																								PROJECT LEADER: JLS					
																								DRAWN BY: ITS					
																								DESIGNED BY: NLA					
																								BARTON TRAFFIC SIGN SUMMARY 2					
																								CHECKED BY: JLS					
																								SHEET 10 OF 28					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																- BARTON									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60			
NB	MM 2.090, RT	A	VW-060	30	30			6.25				X	X	I		X							REPLACE EXISTING SIGN AND POST 53 FT SOUTH OF AND ACROSS FROM POLE #61		7				
SB	MM 2.110, LT	F E	WI-8L WI-8R	18	24			3.00							I		X						INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 50 FT NORTH OF POLE #61	X					
				18	24			3.00																					
SB	MM 2.120, LT	F	WI-8L	18	24							X		X									REMOVE EXISTING SIGN AND POST 103 FT NORTH OF POLE #61						
SB	MM 2.132, LT	F E	WI-8L WI-8R	18	24			3.00							I		X						INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 166 FT NORTH OF POLE #61	X					
				18	24			3.00																					
SB	MM 2.134, LT	F	WI-8L	18	24							X		X									REMOVE EXISTING SIGN AND POST 177 FT NORTH OF POLE #61						
SB	MM 2.149, LT	F	WI-8L	18	24							X		X									REMOVE EXISTING SIGN AND POST 225 FT NORTH OF POLE #61						
SB	MM 2.155, LT	F E	WI-8L WI-8R	18	24			3.00							I		X						INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 256 FT NORTH OF POLE #61	X					
				18	24			3.00																					
SB	MM 2.165, LT	F	WI-8L	18	24							X		X									REMOVE EXISTING SIGN AND POST 310 FT NORTH OF POLE #61						
SB	MM 2.177, LT	F E	WI-8L WI-8R	18	24			3.00							I		X						INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 372 FT NORTH OF POLE #61	X					
				18	24			3.00																					
SB	MM 2.177, LT	F	WI-8L	18	24							X		X									REMOVE EXISTING SIGN AND POST 372 FT NORTH OF POLE #61						
SB	MM 2.190, LT	F	TOWN SIGN	30	30							X		X									REMOVE EXISTING SIGN AND POST 372 FT SOUTH OF POLE #66/69						
		F	OMI-1	18	18							X											REMOVE EXISTING SIGN BELOW SLOW SIGN						
SB	MM 2.240, LT	F	WI-2L	30	30							X		X									REMOVE EXISTING SIGN AND POST 106 FT SOUTH OF POLE #66/69						
SB	MM 2.270, LT	F	S3-1	30	30							X		X									REMOVE EXISTING SIGN AND POST 53 FT NORTH OF POLE #66/69						
SB	MM 2.300 2.240, LT	F	WI-4R	30	30			6.25							I		X						INSTALL NEW SIGN AND POST 53 FT NORTH OF POLE #66/69	X					
		F	WI3-IP	18	18			2.25															INSTALL NEW PLAQUE BELOW WI-4R 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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION				
													10-9		9-8			90							PROJECT NUMBER: STP HRRR(8)				
SHEET SUBTOTALS								SF	SF			EA	EA	EA		FT		EA		LB			FILE NAME: d10k316_wrk.dgn	PLOT DATE: 09-AUG-2011					
								38.75				10-9		9-8	6		90						PROJECT LEADER: JLS	DRAWN BY: ITS					
																							DESIGNED BY: NLA	CHECKED BY: JLS					
																							BARTON TRAFFIC SIGN SUMMARY 3	SHEET 11 OF 28					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 4																				- BARTON					
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00	10.80			14.60			
NB	MM 2.610, RT	A	WI-2L	30	30			6.25							I		X							INSTALL NEW SIGN AND POST 75 FT SOUTH OF THE PULL OFF	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	X				
NB	MM 2.630, RT TO MM 2.730, RT	A B		6	8		(14) TYPE II - 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (14) BACK-TO-BACK 70 FT APART ON 7 POSTS, INSTALL FIRST 32 FT NORTH OF THE PULL OFF		6			
SB	MM 2.720, LT	F	WI-2R	30	30			6.25							I		X							INSTALL NEW SIGN AND POST 265 FT SOUTH OF POLE B/76/I/84	X				
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X				
NB	MM 2.840, RT TO MM 2.900, RT	A B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (8) BACK-TO-BACK 85 FT APART ON 4 POSTS, INSTALL FIRST 50 FT NORTH OF FLD DR.		6			
NB	MM 2.850, RT	A	WI-10L	36	36			9.00							2		X							INSTALL NEW SIGN ON 2 POSTS 103 FT NORTH OF FLD DR.	X				
		A	WI6-8P	24	8			1.33																INSTALL NEW PLAQUE BELOW WI-10L SIGN ON THE SAME POSTS		7			
NB	MM 2.940, RT	D	RI-1	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 37 FT SOUTH OF POLE 84/NET/7/88/107	X				
NB	MM 2.960, RT	A	WI-2L	30	30			6.25					X		X	I		X						REPLACE EXISTING SIGN AND POST 158 FT SOUTH OF POLE B/7/85/NET/89	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	X				
NB	MM 2.980, RT TO MM 3.040, RT	A B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (8) BACK-TO-BACK 70 FT APART ON 4 POSTS, INSTALL FIRST 53 FT SOUTH OF POLE B/7/85/NET/89		6			
SB	MM 3.110, LT	F	WI-2R	30	30			6.25							I		X							INSTALL NEW SIGN AND POST 50 FT SOUTH AND ACROSS FROM POLE # 88/NET/92	X				
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X				
SB	MM 3.380, LT	F	WI-2R	30	30			6.25					*		*	I		X						REPLACE EXISTING SIGN AND POST 25 FT SOUTH OF POLE #45-01	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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION PROJECT NUMBER: STP HRRR(8) FILE NAME: d10k316_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BARTON TRAFFIC SIGN SUMMARY 4 PLOT DATE: 09-AUG-2011 DRAWN BY: ITS CHECKED BY: JLS SHEET 12 OF 28				
										3 2				3 2			120				LB								
SHEET SUBTOTALS							SF	SF		EA	EA	EA	EA	EA	EA		FT	FT	FT	EA	LB								
							56.83											120		8									

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 5																- BARTON											
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	lb/ft	FOUNDATION	3.00	3.50			4.00	5.00	lb/ft	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM 3.670, RT	A	WI-IOR	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS NEXT TO POST #37/106	X					
		A	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-IOR SIGN ON RIGHT HAND POST FARTEST FROM TRAFFIC	X					
SB	MM 3.760, LT	H	RI-I	30	30					X				X											RETAIN EXISTING SIGN AND POST 475 FT NORTH AND ACROSS FROM POLE #37/106						
NB	MM 3.780, RT	A	M3-2	24	12			2.00								I		X							INSTALL NEW SIGN AND POST NEXT TO POLE #34 SIGN COLORS ARE GREEN AND WHITE	X					
		A	MI-6	24	24			4.00					X		X										INSTALL NEW SIGN BELOW M3-2 SIGN ON THE SAME POST			EI36B			
SB	MM 3.810, LT	F	WI-IOL	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 158 FT NORTH AND ACROSS FROM POLE #34	X					
		F	WI3-IP	18	18			2.25																	INSTALL NEW PLAQUE BELOW WI-IOL SIGN ON LEFT HAND POST FARTEST FROM TRAFFIC	X					
NB	MM 3.980, RT	A	VW-202	24	24								X		X										REMOVE EXISTING SIGN AND POST 1056 FT NORTH OF POLE #34						
		A	VW-081	30	30			6.25								I		X							INSTALL NEW SIGN AND POST 1056 FT NORTH OF POLE #34		7				
NB	MM 4.080, RT	D	RI-I	30	30			6.25					X		X	I		X							REPLACE EXISTING SIGN AND POST 875 FT SOUTH OF POLE #18	X					
SB	MM 4.180, LT	F	VW-202	24	24								X		X										REMOVE EXISTING SIGN AND POST 347 FT SOUTH AND ACROSS FROM POLE #18						
		F	VW-084	30	30			6.25								I		X							INSTALL NEW SIGN AND POST 1056 FT NORTH OF POLE #18		7				
NB	MM 4.240, RT	A	WI-4R	30	30			6.25								I		X							INSTALL NEW SIGN AND POST NEXT TO POLE #B/11/5/32	X					
SB	MM 4.290, LT	H	RI-I	30	30			6.25					X		X	I		X							REPLACE EXISTING SIGN AND POST AT THE CORNER OF FISKE ROAD AND WILLOUGHBY LAKE ROAD INTERSECTION	X					
SB	MM 4.450, LT	F	WI-4R	30	30			6.25								I		X							INSTALL NEW SIGN AND POST DIRECTLY NEXT TO POLE #B/11/5/32	X					
NB	MM 4.470, RT TO MM 4.481, RT	A B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS																		INSTALL NEW DELINEATORS (8) BACK-TO-BACK 20 FT APART ON 4 POSTS, INSTALL FIRST 52 FT SOUTH AND ACROSS POLE #133		6				
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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION PROJECT NUMBER: STP HRRR(8)						
							SHEET SUBTOTALS							SF 66.00	SF		EA -5-6		EA -5-6	EA II		FT 165		EA		LB		FILE NAME: d10k316_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BARTON TRAFFIC SIGN SUMMARY 5			PLOT DATE: 09-AUG-2011 DRAWN BY: ITS CHECKED BY: JLS SHEET 13 OF 28

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 6																				- BARTON					
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60			
SB	MM 4.470, RT TO MM 4.481, RT	F E		6	8		(8) TYPE II- 6" X 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (8) BACK-TO-BACK 20 FT APART ON 4 POSTS, INSTALL FIRST 52 FT SOUTH OF POLE #133		6				
NB	MM 4.880, RT	A	WI-2R	30	30			6.25					*		*	I		X						REPLACE EXISTING SIGN AND POST 100 FT NORTH OF POLE #16/144	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2R SIGN ON THE SAME POST	X				
SB	MM 4.900, LT TO MM 4.980, LT	F E		6	8		(10) TYPE II- 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (10) BACK-TO-BACK 85 FT APART ON 5 POSTS, INSTALL FIRST ACROSS FROM POLE #B/311/20/145		6			
SB	MM 5.010, LT	F	WI-2L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 100 FT SOUTH AND ACROSS FROM POLE #B/311/20/148	X				
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-2L SIGN ON THE SAME POST	X				
NB	MM 5.230, RT TO MM 5.280, RT	A B		6	8		(6) TYPE II- 6" X 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (6) BACK-TO-BACK 85 FT APART ON 3 POSTS, INSTALL FIRST 106 FT SOUTH OF POLE B/311/20/152		6			
NB	MM 5.930, RT	A	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 158 FT NORTH AND ACROSS FROM POLE #22/NET/10-8/23	X				
		A	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-4L SIGN ON THE SAME POST	X				
NB	MM 6.210, RT	A	R2-5A	24	30								X		X									REMOVE EXISTING SIGN AND POST 158 FT SOUTH AND ACROSS FROM POLE #4					
SB	MM 6.210, LT	F	WI-4L	30	30			6.25								I		X						INSTALL NEW SIGN AND POST 158 FT SOUTH OF POLE #4	X				
		F	WI3-IP	18	18			2.25																INSTALL NEW PLAQUE BELOW WI-4L SIGN ON THE SAME POST	X				
NB	MM 6.250, RT	A	W3-5	36	36			9.00								2		X						INSTALL NEW SIGN ON 2 POSTS 53 FT NORTH AND ACROSS FROM POLE #4	X				
NB	MM 6.310, RT	A	VD-024	72	10		Westmore Barton	5.00								2		X							INSTALL NEW SIGN ON 2 POSTS AT WESTMORE AND BARTON TOWN LINE 370 FT NORTH OF AND ACROSS FROM POLE #4		7		
NB	MM 6.310, RT	A	R2-1	24	30			5.00					X		X	I		X						REPLACE EXISTING SIGN AND POST ON WESTMORE AND BARTON TOWN LINE 370 FT NORTH OF POLE #4	X				
SB	MM 6.310, LT	F	R2-1	24	30			5.00								I		X						INSTALL NEW SIGN AND POST ON THE WESTMORE AND BARTON TOWN LINE, ACROSS THE ROAD FROM THE TOWN LINE SIGN 370 FT NORTH OF POLE #4	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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION PROJECT NUMBER: STP HRRR(8)				
							SHEET SUBTOTALS			SF 58.00	SF				EA	EA	EA	EA	EA	EA	EA	10	FT 150		EA		LB		

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BARTON SHEET TOTALS

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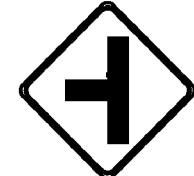
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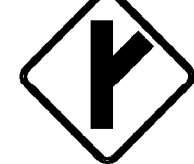
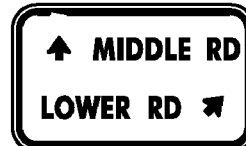
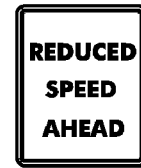
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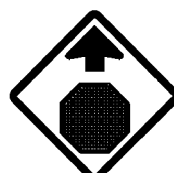
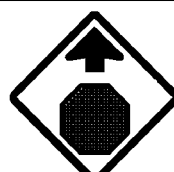
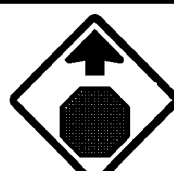
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FILE NAME: d10k316_wrk.dgn	PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS	DRAWN BY: ITS
DESIGNED BY: NLA	CHECKED BY: JLS
BARTON TRAFFIC SIGN SUMMARY 7	SHEET 15 OF 28

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 1 - PLAINFIELD																										
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	lb/ft				lb/ft									
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60				
SB	MM 0.000, LT	G	VD-024	72	10		Barre Town Plainfield	5.00							2		X							INSTALL NEW SIGN ON 2 POSTS ACROSS FROM POLE *GMP/13/50/72 1/2		7				
SB	MM 0.000, LT	F	R2-I	24	30		SPEED LIMIT 40	5.00							1		X							INSTALL NEW SIGN AND POST 5 FT SOUTH AND ACROSS FROM POLE *GMP/132/72 1/2	X					
NB	MM 0.000, RT	A	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	1		X						REPLACE EXISTING SIGN AND POST ADJACENT TO POLE *GMP/13/50/72 1/2	X					
NB	MM 0.030, RT	A	W2-2L	30	30		4	6.25							1		X							INSTALL NEW SIGN AND POST 40 FT SOUTH OF POLE *GMPC/1	X					
		A	W16-8P	24	8		Flood Rd	1.33																INSTALL NEW PLAQUE BELOW W2-2L SIGN ON THE SAME POST		7				
SB	MM 0.051, LT	F	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	1		X						REPLACE EXISTING SIGN AND POST 70 FT NORTH AND ACROSS FROM POLE *GMPC/1	X					
SB	MM 0.068, LT	H	RI-I	30	30		STOP	6.25					X		X	1		X						REPLACE EXISTING SIGN AND POST 37 FT SOUTH AND ACROSS FROM POLE *GMP/2	X					
NB	MM 0.075, RT	C	WI-7	48	24		↔	8.00							2		X							INSTALL NEW SIGN ON 2 POSTS ADJACENT TO POLE *GMP/2	X					
NB	MM 0.090, RT	B	RI-I	30	30		STOP	6.25							1		X							INSTALL NEW SIGN AND POST 80 FT NORTH OF POLE* GMP/2	X					
SB	MM 0.090, RT ^{LT}	F	RI-I	30	30		STOP	6.25					X		X	1		X						REPLACE EXISTING SIGN AND POST 80 FT NORTH AND ACROSS FROM POLE *GMP/2	X					
		F	W4-4bP	24	12		ONCOMING TRAFFIC DOES NOT STOP	2.00																INSTALL NEW PLAQUE BELOW RI-I SIGN ON THE SAME POST	X					
NB	MM 0.110, RT	A	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	1		X						REPLACE EXISTING SIGN AND POST 340 FT SOUTH OF POLE *GMP/4/76/NET	X					
SB	MM 0.160, LT	F	W3-I	30	30		↑	6.25							1		X							INSTALL NEW SIGN AND POST 65 FT SOUTH AND ACROSS FROM POLE *GMP/4/76/NET	X					
SB	MM 0.190, LT	F	W3-I	30	30		STOP AHEAD						X		X									REMOVE EXISTING SIGN AND POST						
NB	MM 0.550, RT	A	W2-2R	30	30		T	6.25							1		X							INSTALL NEW SIGN AND POST ACROSS FROM POLE *83	X					
		A	W16-8P	30	8		Gonyeau Rd	1.67																INSTALL NEW PLAQUE BELOW W2-2R SIGN ON THE SAME POST		7				
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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION					
																														PROJECT NUMBER: STP HRRR(8)
																								FILE NAME: d10k316_wrk.dgn						
																												PLOT DATE: 09-AUG-2011		
																												DRAWN BY: ITS		
																								DESIGNED BY: NLA						
																												CHECKED BY: JLS		
																								PLAINFIELD TRAFFIC SIGN SUMMARY I						
																												SHEET 16 OF 28		

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2 - PLAINFIELD																									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60			
SB	MM 0.570, LT	F	R2-I	24	30			5.00					X		X	1		X							REPLACE EXISTING SIGN AND POST 106 FT NORTH OF POLE #83	X			
SB	MM 0.600, LT	G	RI-I	30	30								X		X										REMOVE EXISTING SIGN AND POST				
SB	MM 0.600, LT	G	WI-7	48	24			8.00								2		X								INSTALL NEW SIGN ON 2 POSTS 265 FT NORTH OF POLE #83	X		
NB	MM 0.610, RT	D	RI-I	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 320 FT NORTH AND ACROSS FROM POLE #83	X		
NB	MM 0.630, RT	A	R2-I	24	30			5.00					X		X	1		X								REPLACE EXISTING SIGN AND POST 150 FT NORTH OF GONYEAU ROAD INTERSECTION	X		
SB	MM 0.640, LT	F	W2-2L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 200 FT NORTH OF GONYEAU ROAD INTERSECTION	X		
		F	W16-8P	30	8			1.67																		INSTALL NEW PLAQUE BELOW W2-2L SIGN ON THE SAME POST		7	
SB	MM 1.050, LT TO MM 1.120, LT	F E		6	8		(14) TYPE II - 6" X 8" WHITE DELINEATORS																			INSTALL NEW DELINEATORS (14) BACK-TO-BACK 60 FT APART ON 7 POSTS		6	
SB	MM 1.460, LT TO MM 1.510, LT	F E		6	8		(10) TYPE II - 6" X 8" WHITE DELINEATORS																			INSTALL NEW DELINEATORS (10) BACK-TO-BACK 60 FT APART ON 5 POSTS		6	
NB	MM 2.280, RT	A	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 210 FT SOUTH OF POLE #WE/56/L6/RI	X		
SB	MM 2.280, LT	F	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 210 FT SOUTH AND ACROSS FROM POLE #WE/56/L6/RI	X		
NB	MM 2.690, RT	A	W2-2R	30	30			6.25								2		X								INSTALL NEW SIGN ON 2 POSTS 250 FT SOUTH OF INTERSECTION OF CENTER SCHOOL ROAD	X		
		A	W16-8P	42	8			2.33																		INSTALL NEW PLAQUE BELOW W2-2R SIGN ON THE SAME POSTS		7	
SB	MM 2.720, LT	F	R2-I	24	30			5.00					X		X	1		X								REPLACE EXISTING SIGN AND POST 100 FT SOUTH AND ACROSS FROM CENTER SCHOOL ROAD	X		
SB	MM 2.740, LT	G	WI-7	48	24			8.00								2		X								INSTALL NEW SIGN ON 2 POSTS ACROSS FROM CENTER SCHOOL ROAD	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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION				
													4		4		195								PROJECT NUMBER: STP HRRR(8)				
SHEET SUBTOTALS							SF	SF		EA	EA	EA	EA	EA	EA		FT		FT	EA		LB			FILE NAME: d10k316_wrk.dgn				
							63.75			4			4		13		195								PLOT DATE: 09-AUG-2011				
																								DRAWN BY: ITS					
																								DESIGNED BY: NLA					
																								CHECKED BY: JLS					
																								PLAINFIELD TRAFFIC SIGN SUMMARY 2					
																								SHEET 17 OF 28					

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 3																				PLAINFIELD					
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			“A”	“B”	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	lb/ft				lb/ft								
																	1.88	2.42	3.35		7.60	9.00			10.80	14.60			
NB	MM 2.750, RT	D	RI-I	30	30			6.25					X		X	I		X							REPLACE EXISTING SIGN AND POST AT NORTH END OF CENTER SCHOOL ROAD	X			
NB	MM 2.765, RT	A	R2-I	24	30			5.00					X		X	I		X							REPLACE EXISTING SIGN AND POST 135 FT NORTH OF CENTER SCHOOL ROAD	X			
NB	MM 2.850 ^{2.950} , RT	A	VW-054	30	30								X		X										REMOVE EXISTING SIGN AND POST				
NB	MM 3.264, RT	A	W2-3R	30	30			6.25								I		X							INSTALL NEW SIGN AND POST 75 FT NORTH AND ACROSS FROM POLE *GMP/2	X			
		A	W16-8P	24	8			1.33																	INSTALL NEW PLAQUE BELOW W2-3R SIGN ON THE SAME POST		7		
SB	MM 3.310, LT	F	R2-I	24	30			5.00					X		X	I		X							REPLACE EXISTING SIGN AND POST 320 FT NORTH OF POLE *GMP/2	X			
							BARRE HILL ROAD																						
NB	MM 0.010, RT	A	R2-I	24	30			5.00					X		X	I		X							REPLACE EXISTING SIGN AND POST 25 FT SOUTH AND ACROSS FROM POLE *GMP/21/14	X			
NB	MM 0.030, RT	A	W7-I	30	30			6.25								I		X							INSTALL NEW SIGN AND POST 80 FT NORTH AND ACROSS FROM POLE *GMP/21/14	X			
SB	MM 0.050, RT	F	W2-3R	30	30			6.25								2		X							INSTALL NEW SIGN ON 2 POSTS 25 FT NORTH OF POLE *GMP/20/13/NET	X			
		F	W16-8aP	48	15			5.00																	INSTALL NEW PLAQUE BELOW W2-3R SIGN ON THE SAME POSTS		7		
NB	MM 0.350, RT	A	R2-5A	24	30								X		X										REMOVE EXISTING SIGN AND POST				
NB	MM 0.390, RT	A	W3-5	36	36			9.00								2		X							INSTALL NEW SIGN ON 2 POSTS 170 FT NORTH AND ACROSS FROM POLE *GMP/11/4/NET	X			
NB	MM 0.445, RT	A	R2-I	24	30			5.00					X		X	I		X							REPLACE EXISTING SIGN AND POST 435 FT NORTH AND ACROSS FROM POLE *GMP/11/4/NET	X			
SB	MM 0.476, LT	F	R2-I	24	30			5.00								I		X							INSTALL NEW SIGN AND POST 100 FT SOUTH OF POLE *GMP/25K	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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE NORTHEAST REGION				
										7			7			180				LB			PROJECT NUMBER: STP HRRR(8)						
SHEET SUBTOTALS							SF 65.33	SF	EA 7			EA 7			EA 12	FT 180			EA	LB			FILE NAME: d10k316_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA PLAINFIELD TRAFFIC SIGN SUMMARY 3			PLOT DATE: 09-AUG-2011 DRAWN BY: ITS CHECKED BY: JLS SHEET 18 OF 28			

							MILL STREET																						
SB	MM 0.010, LT	F	R2-I	24	30							X		X												REMOVE EXISTING SIGN AND POST			
SB	MM 0.050, LT	H	RI-I	30	30			6.25				X		X	I		X									REPLACE EXISTING SIGN AND POST AT SOUTHEAST CORNER OF RECREATION FIELD ROAD	X		
SB	MM 0.116, LT	F	R2-I	24	30			5.00				X		X	I		X									REPLACE EXISTING SIGN AND POST 230 FT SOUTH OF MAIN STREET INTERSECTION	X		
NB	MM 0.150, RT	A	RI-I	30	30			6.25				X		X	I		X									REPLACE EXISTING SIGN AND POST AT NORTHEAST END OF MILL STREET AND MAIN STREET INTERSECTION	X		
							FLOOD ROAD																						
NB	MM 0.015, RT	A	R2-I	24	30			5.00				X		X	I		X									REPLACE EXISTING SIGN AND POST 80 FT WEST OF MIDDLE ROAD INTERSECTION	X		
SB	MM 0.060, LT	F	W3-I	30	30			6.25							I		X									INSTALL NEW SIGN AND POST 300 FT SOUTHWEST OF MIDDLE ROAD INTERSECTION	X		
							GONYEAU ROAD																						
NB	MM 0.015, RT	A	R2-I	24	30			5.00							I		X									INSTALL NEW SIGN AND POST 75 FT EAST OF MIDDLE ROAD INTERSECTION	X		
SB	MM 0.090, LT	F	W3-I	30	30			6.25							I		X									INSTALL NEW SIGN AND POST 480 FT EAST OF MIDDLE ROAD INTERSECTION	X		
							CENTER SCHOOL ROAD																						
NB	MM 0.015, RT	A	R2-I	24	30			5.00				X		X	I		X									REPLACE EXISTING SIGN AND POST 75 FT SOUTHEAST OF MIDDLE ROAD INTERSECTION	X		
SB	MM 0.090, LT	F	W3-I	30	30			6.25							I		X									INSTALL NEW SIGN AND POST 400 FT NORTHEAST OF MIDDLE ROAD INTERSECTION	X		
							BROOK ROAD																						
SB	MM 0.010, LT	F	RI-I	30	30			6.25				X		X	I		X									REPLACE EXISTING SIGN AND POST 50 FT NORTHEAST OF MIDDLE ROAD INTERSECTION	X		

SHEET SUBTOTALS

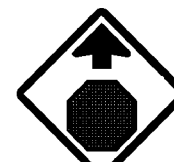
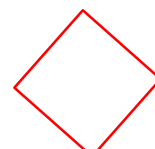
FILE NAME: d10K316_wrk.dgn	PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS	DRAWN BY: ITS
DESIGNED BY: NLA	CHECKED BY: JLS
PLAINFIELD TRAFFIC SIGN SUMMARY 4	SHEET 19 OF 28

[illegible]

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SHEET SUBTOTALS

FILE NAME: d:\0K316_wrk.dgn PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
WALDEN TRAFFIC SIGN SUMMARY I SHEET 21 OF 28

STATE OF VERMONT AGENCY OF TRANSPORTATION				TRAFFIC SIGN SUMMARY SHEET 2																				- WALDEN									
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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL							
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER				
																	lb/ft				lb/ft												
																	1.88	2.42	3.35		7.60	9.00	10.80			14.60							
							CAHOON FARM ROAD																										
WB	MM 0.010, LT	F	RI-I	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST	X						
EB	MM 0.020, RT	A	SI-I	36	36	F-Y-G		9.00					X		X	2		X								INSTALL NEW SIGN ON 2 POSTS	X						
		A	S4-3P	36	12	F-Y-G		3.00																		INSTALL NEW PLAQUE BELOW SI-I SIGN ON THE SAME POSTS	X						
EB	MM 0.0490, RT	A	TOWN SIGN	18	18								X		X											REMOVE EXISTING SIGN AND POST							
		A	R2-I	18	24								X													REMOVE EXISTING SIGN							
EB	MM 0.0490, RT	A	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 30 FT WEST AND ACROSS FROM POLE *WE/L37/RI	X						
WB	MM 0.0490, LT	F	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 30 FT +/- WEST OF POLE *ER/L37/RI	X						
WB	MM 0.0780, LT	F	W3-I	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 30 FT EAST AND ACROSS FROM CEMETERY DRIVE	X						
WB	MM 0.200, LT	F	SI-I	30	30								X		X											REMOVE EXISTING SIGN AND POST							
EB	MM 0.212, RT	A	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 20 FT WEST AND ACROSS FROM POLE *WE/L37/R4	X						
WB	MM 0.200 ^{0.200} 0.212 , LT	F	R2-I	18	24								X		X											REMOVE EXISTING SIGN AND POST							
WB	MM 0.212, LT	F	R2-I	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 20 FT WEST OF POLE *WE/L37/4	X						
WB	MM 0.218, LT	F		18	18		 → 						X		X											REMOVE EXISTING SIGN AND POST							
WB	MM 0.250, LT	F	SI-I	36	36	F-Y-G		9.00								2		X								INSTALL NEW SIGN ON 2 POSTS 45 FT EAST AND ACROSS FROM POLE *WE/L-37/R5	X						
		F	S4-3P	36	12	F-Y-G		3.00																		INSTALL NEW PLAQUE BELOW SI-I SIGN ON THE SAME POSTS	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 GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB		PROJECT NAME: STATEWIDE NORTHEAST REGION							
																														PROJECT NUMBER: STP HRRR(8)			
							SHEET SUBTOTALS	SF 56.50	SF	EA 5- 7				EA 4- 6	EA 10		FT 150			EA	LB				FILE NAME: d10k316_wrk.dgn			PLOT DATE: 09-AUG-2011					
																									PROJECT LEADER: JLS			DRAWN BY: ITS					
																									DESIGNED BY: NLA			CHECKED BY: JLS					
																									WALDEN TRAFFIC SIGN SUMMARY 2			SHEET 22 OF 28					

[illegible]

WALDEN SHEET TOTALS

SF
110.66

SF

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— 64 —

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FILE NAME: d10k316_wrk.dgn PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
WALDEN TRAFFIC SIGN SUMMARY 3 SHEET 23 OF 28

TRAFFIC SIGN SUMMARY SHEET - TOWN TOTALS

[illegible]

PROJECT GRAND TOTALS

$$\begin{array}{r} 678.82 \\ - 44.99 \\ \hline 673.82 \end{array}$$

SF

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A

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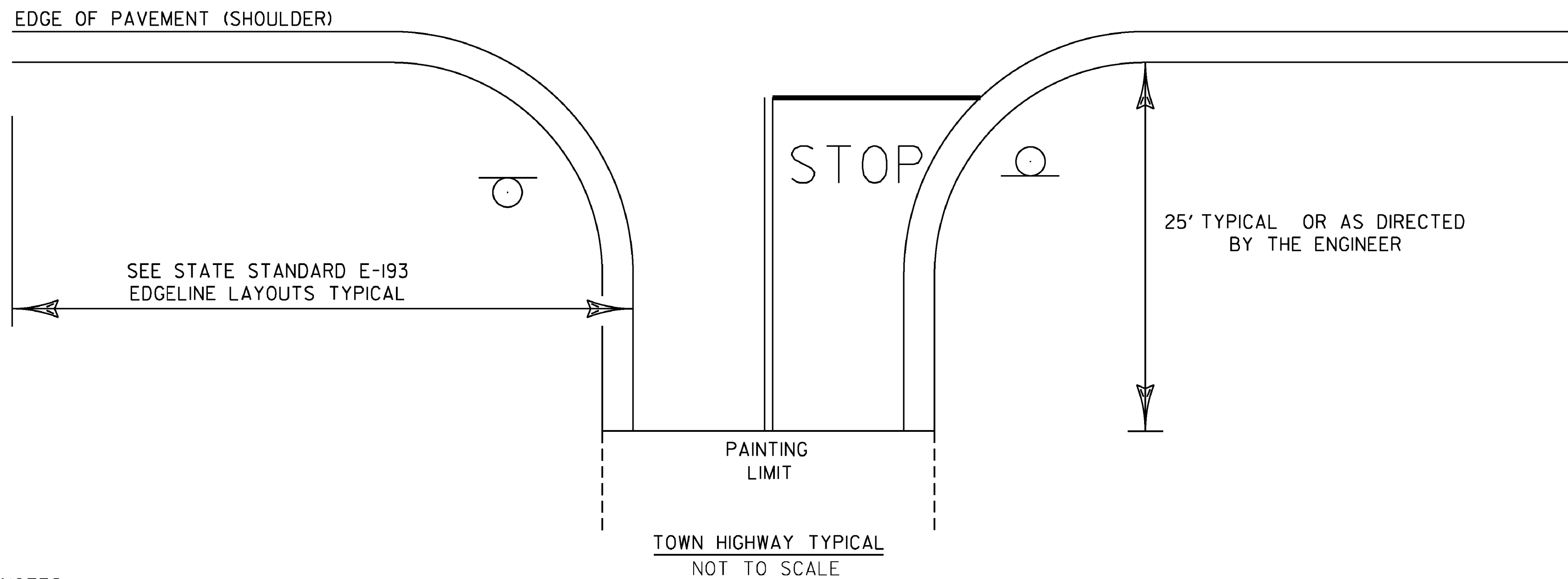
— 64 —

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FILE NAME: d10k316_wrk.dgn PLOT DATE: 09-AUG-2011
PROJECT LEADER: JLS DRAWN BY: ITS
DESIGNED BY: NLA CHECKED BY: JLS
TOWN TOTAL TRAFFIC SIGN SUMMARY SHEET 24 OF 28

TOWN/STATE HIGHWAY INVENTORY FOR PAVEMENT 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.

[illegible]

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, EDGETLINE, STOP BARS, AND STOP LETTERS.

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

FILE NAME: d10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
TOWN HIGHWAY PAVEMENT MARKINGS

PLOT DATE: 09-AUG-2011
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 25 OF 28

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET

[illegible]

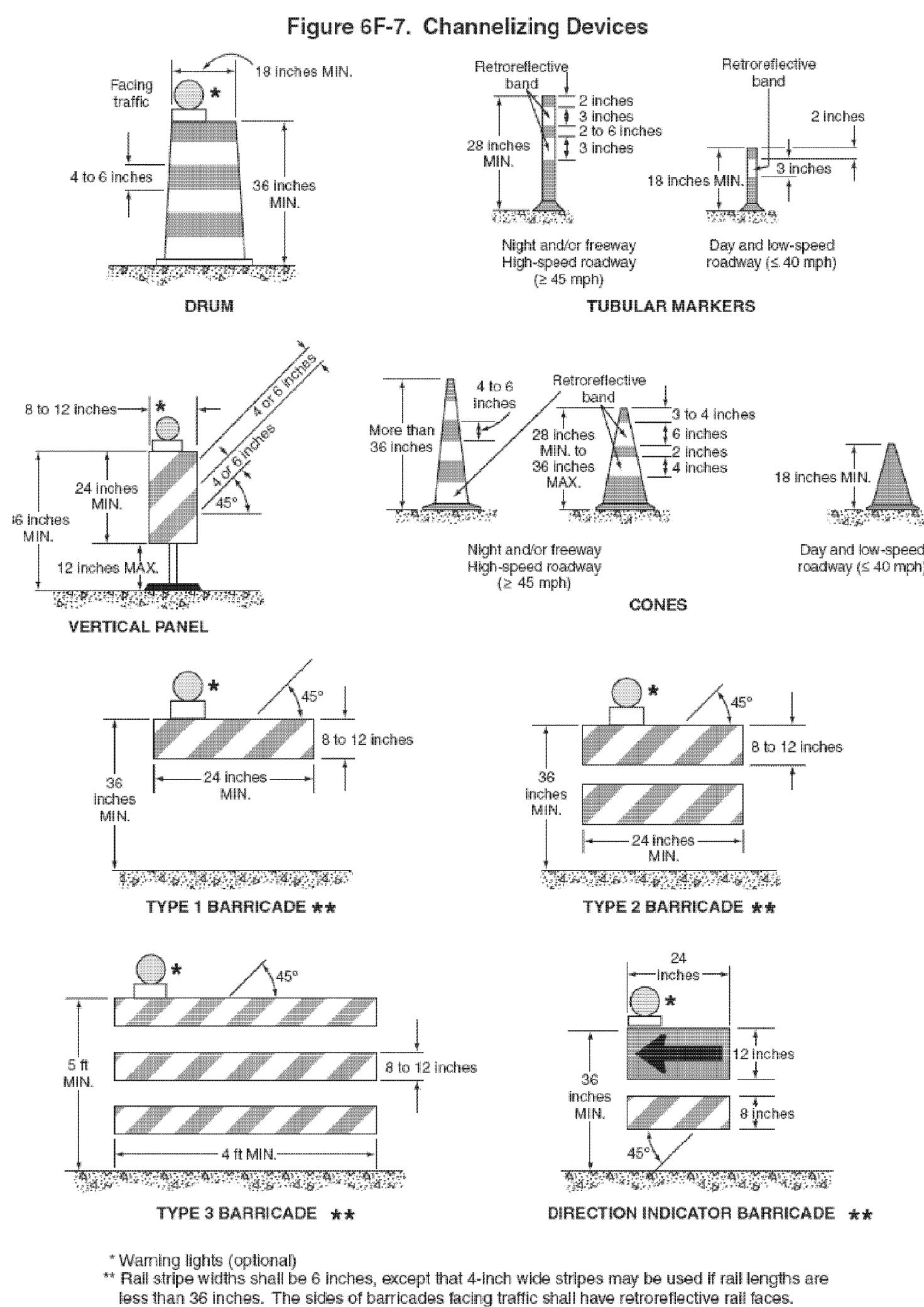
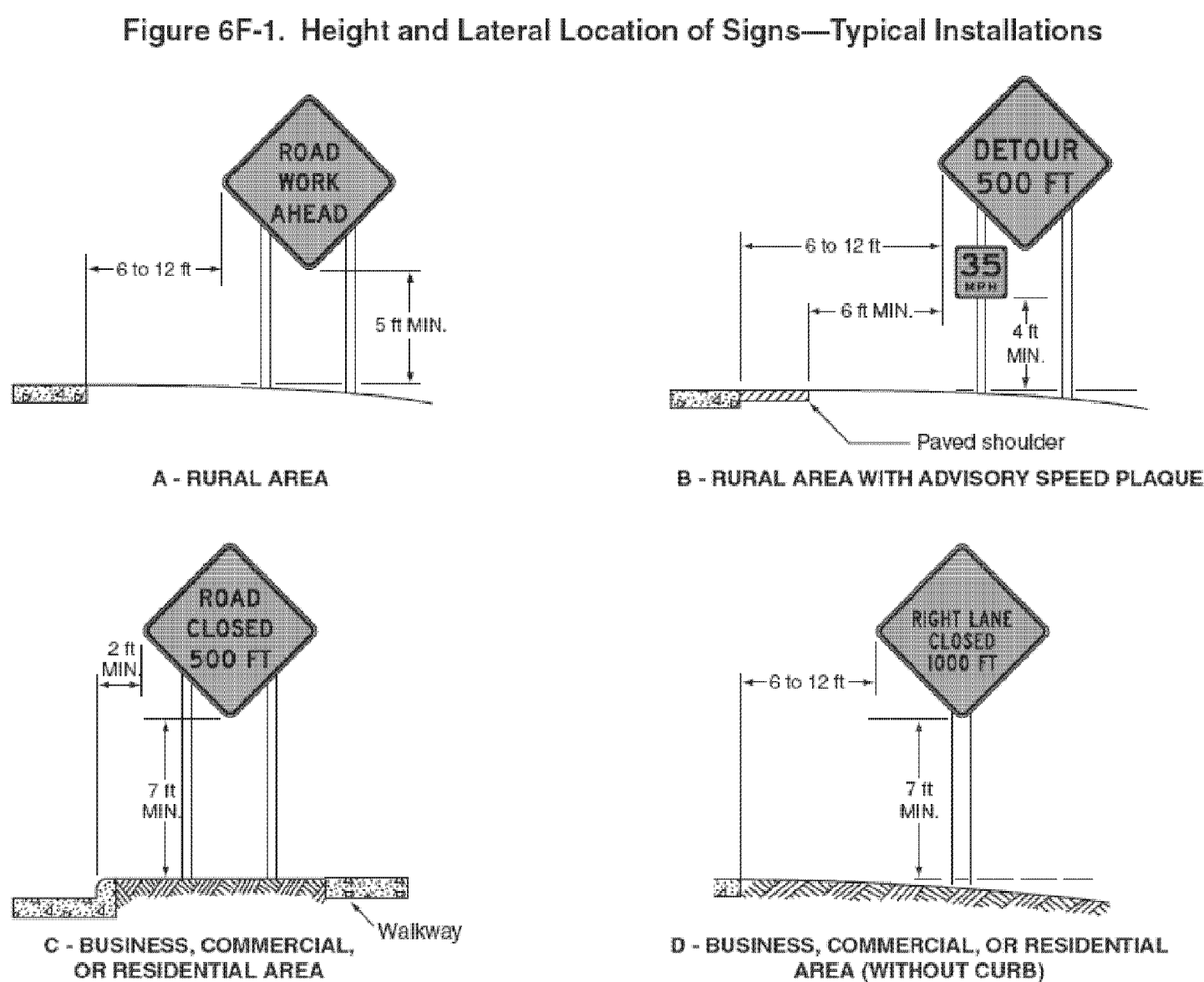
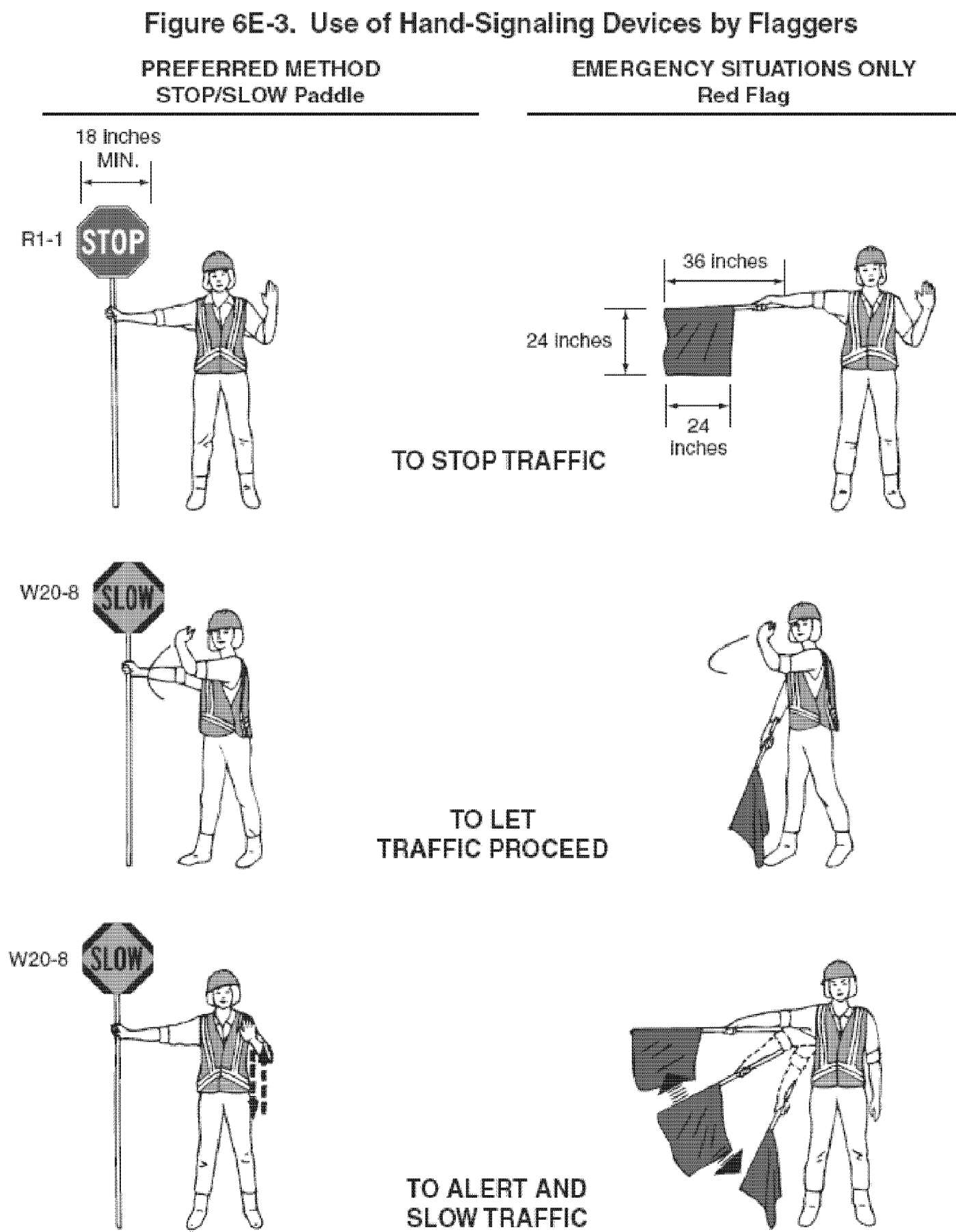
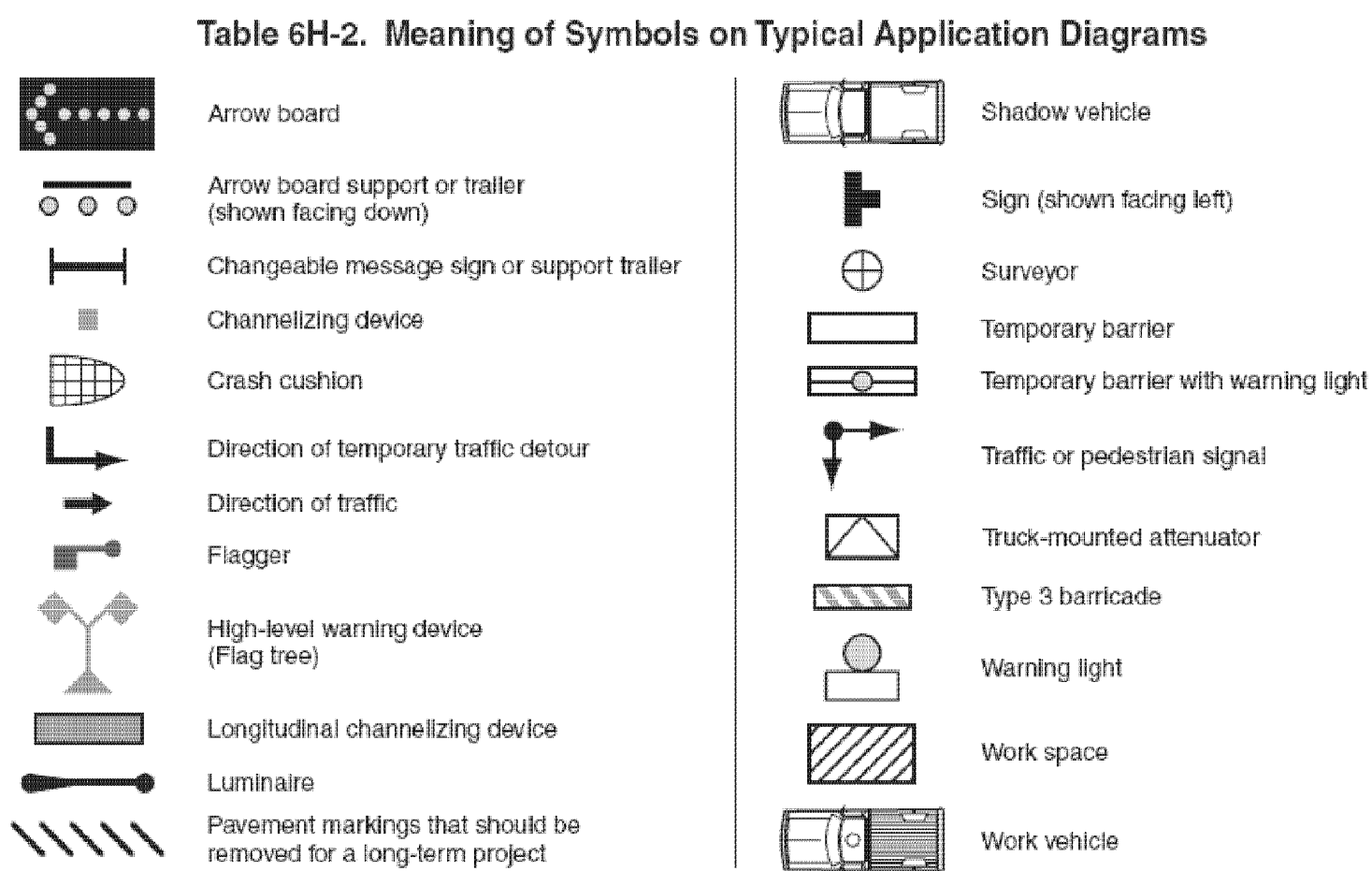


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

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

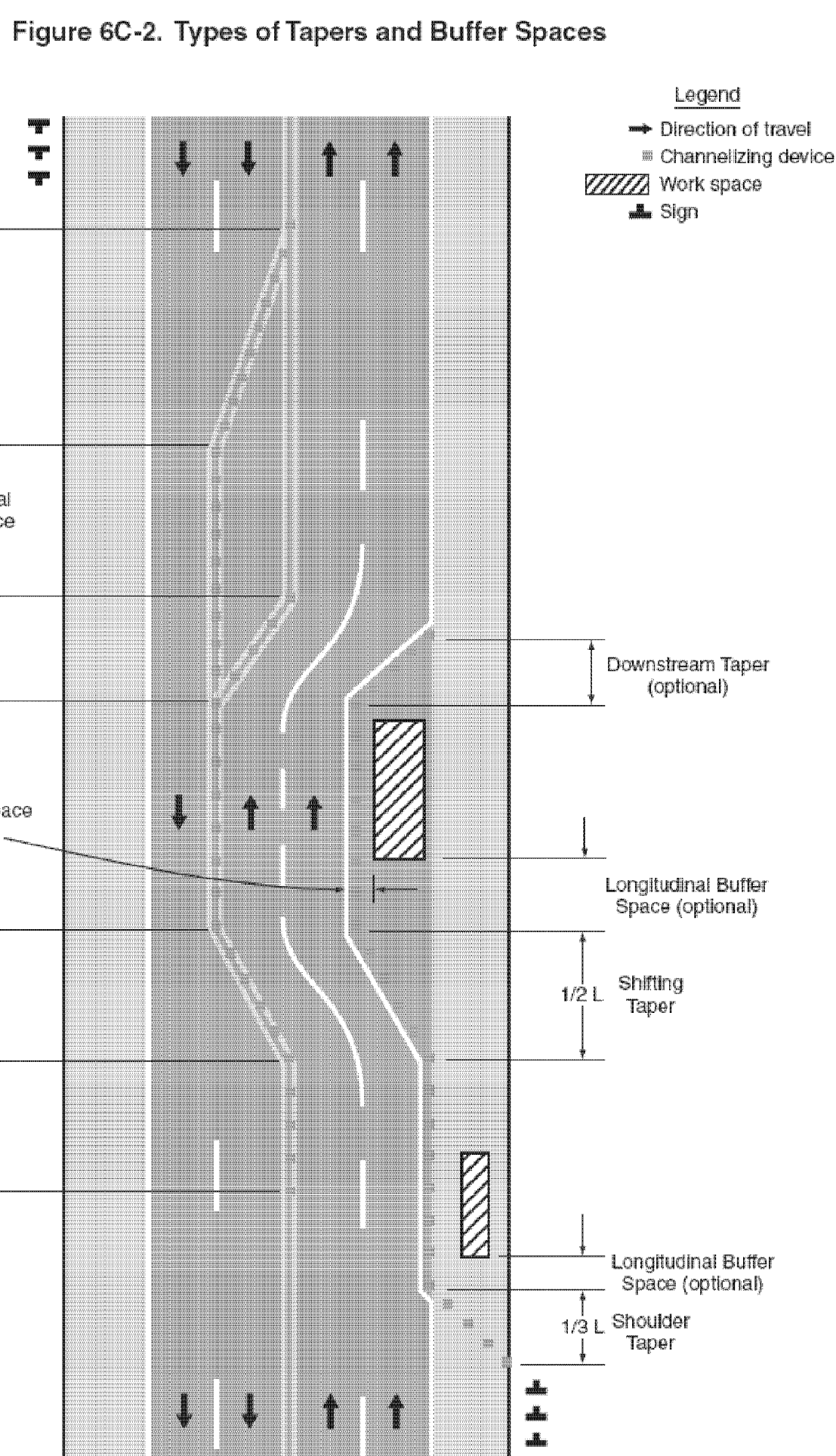


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

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

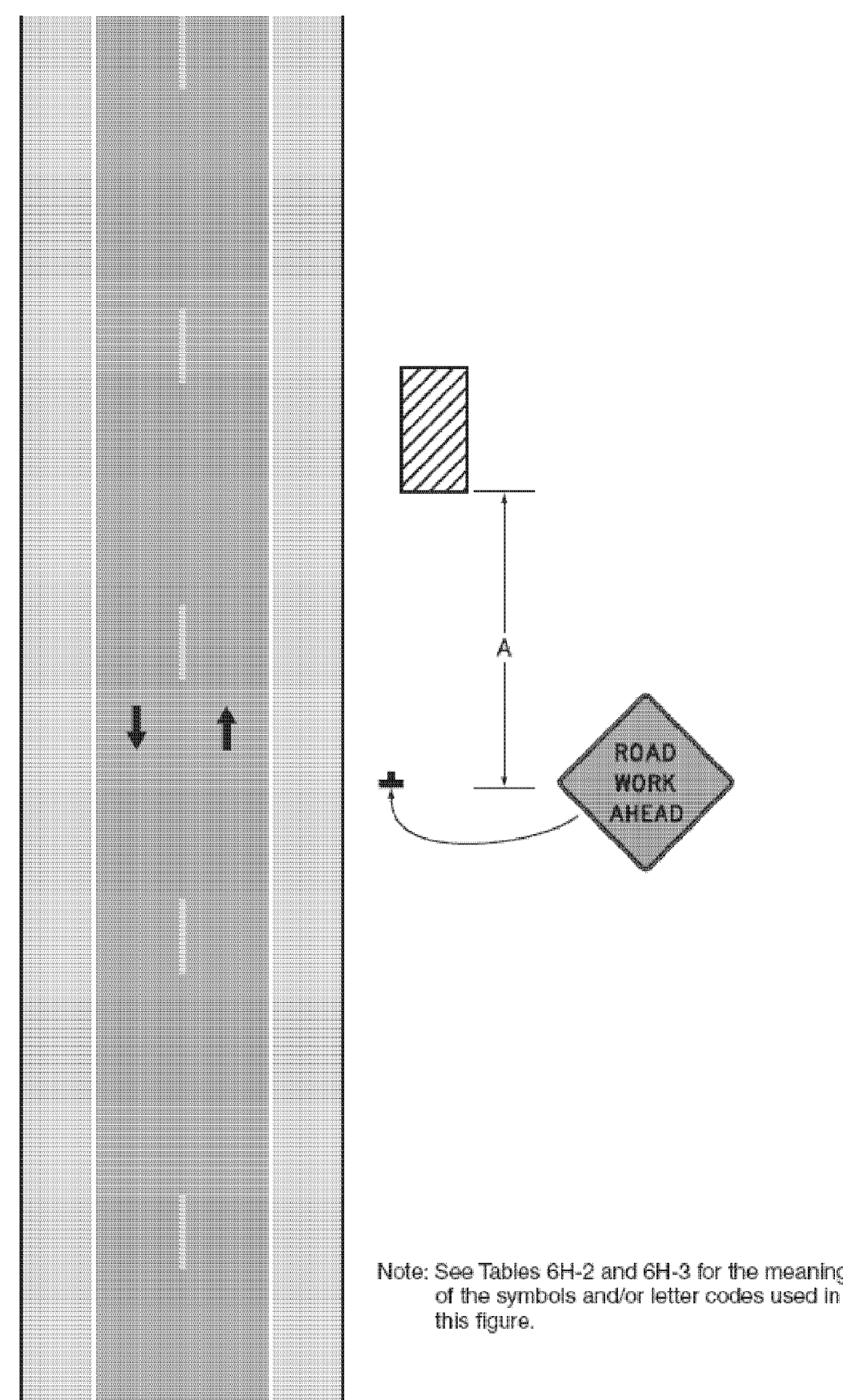
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second 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.)

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

Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

TEMPORARY TRAFFIC CONTROL NOTES

- 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. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AS STATED IN SUBSECTION 641.02 GENERAL CONSTRUCTION REQUIREMENTS OF THE 2006 STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL 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 THE MOTORIST WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO THE MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING HIS DUTIES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.0.

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: STP HRRR(8)

FILE NAME: d10k316_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
TRAFFIC CONTROL SHEET 1

PLOT DATE: 09-AUG-2011
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 27 OF 28

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

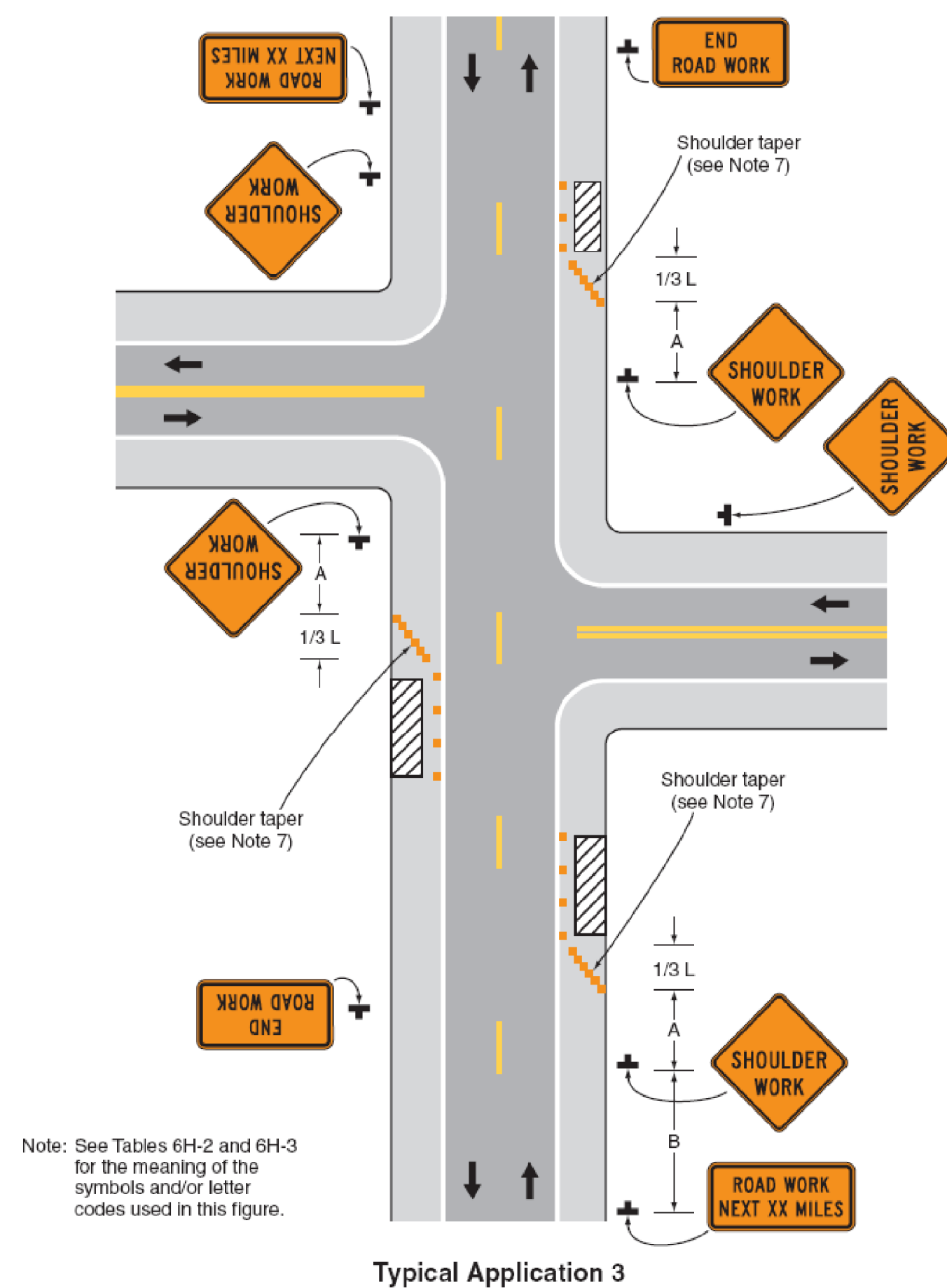


Figure 6H-4. Short-Duration or Mobile Operation on a Shoulder (TA-4)

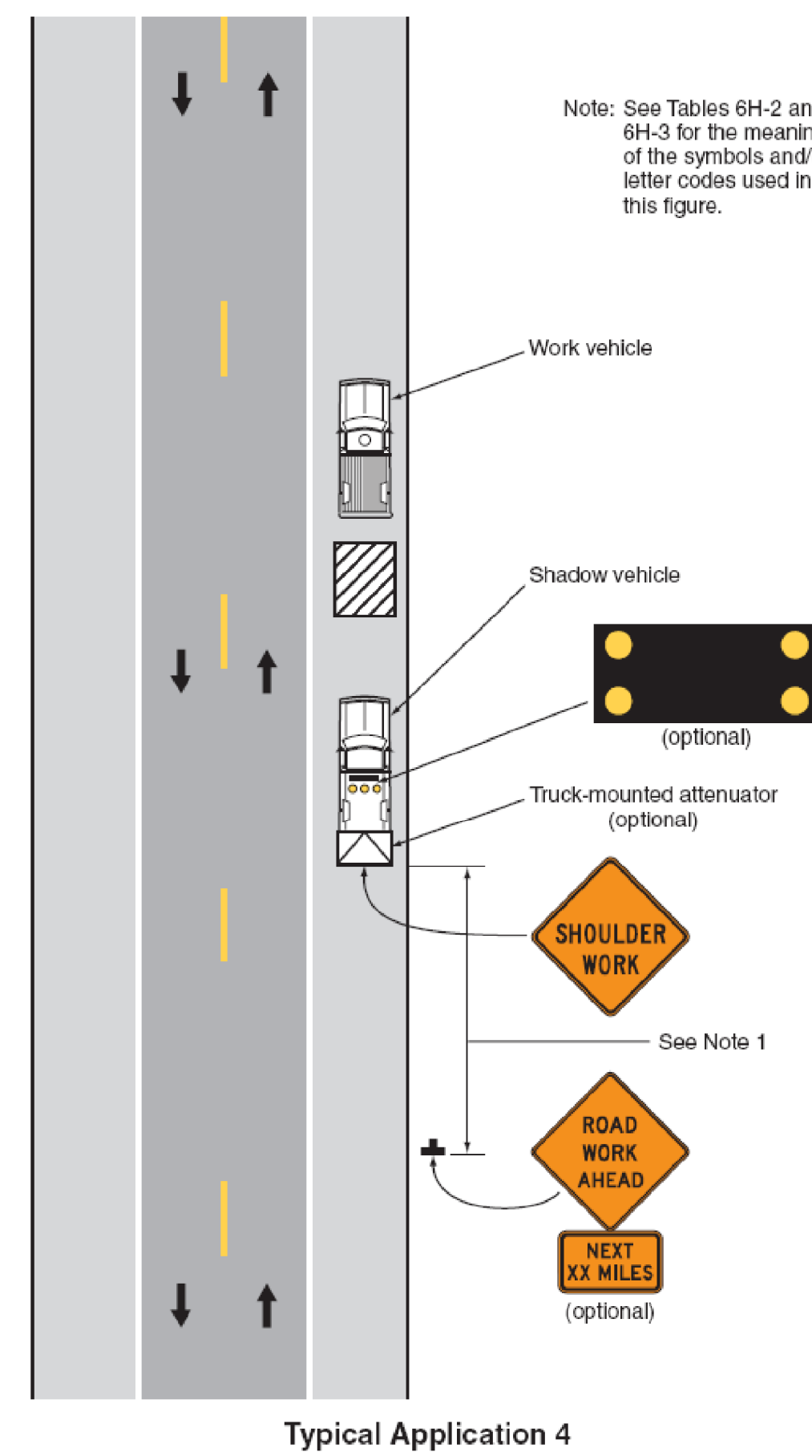


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

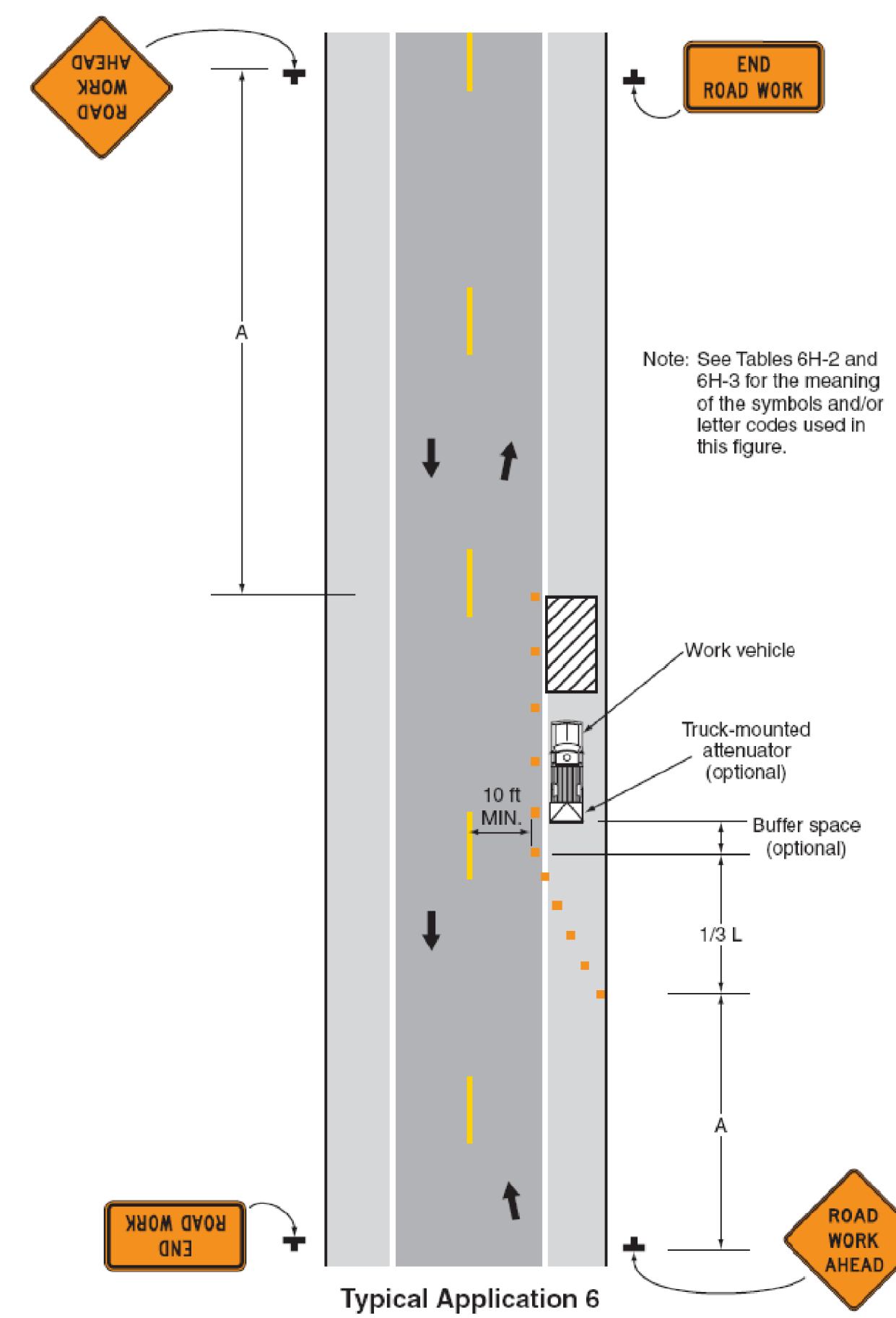


Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)

