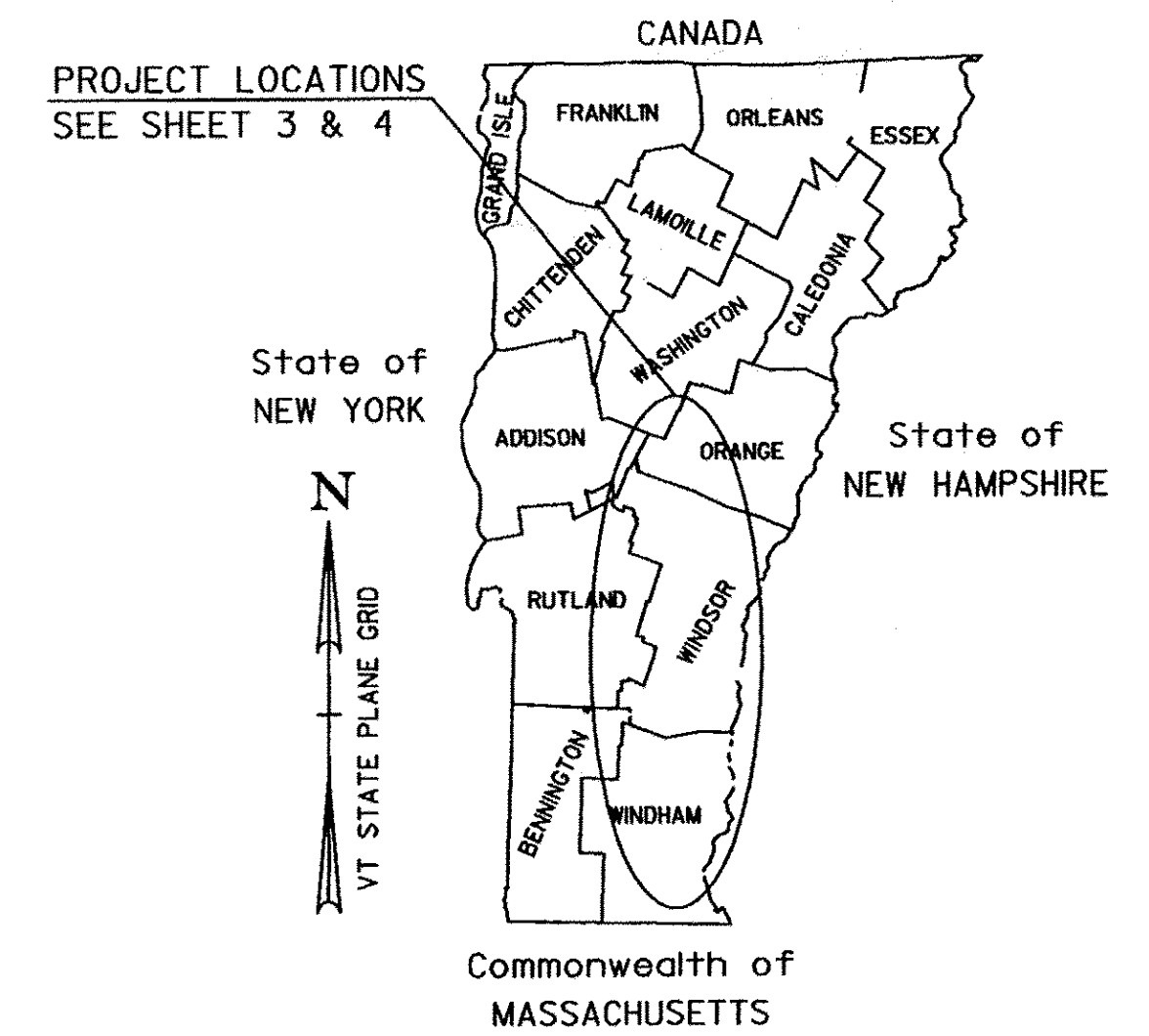


STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWNS OF HARTFORD, NEWFANE, NORWICH, TOWNSHEND AND WINDSOR COUNTIES OF WINDSOR AND WINDHAM 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 GUARDRAIL, AND THE INSTALLATION OF NEW SIGNS & POSTS, PAVEMENT MARKINGS (CENTERLINE, EDGELINE, SYMBOLS AND LETTERS), GUARDRAIL AND OTHER RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATION:	TH	MM	DESCRIPTION
TH-10,	0.000 - 5.523,	HARTFORD (OLD RIVER ROAD)	
TH-15,	0.000 - 1.630,	NEWFANE (UPPER RIVER ROAD / RIVER ROAD)	
TH-12,	0.000 - 1.101,	NORWICH (TURNPIKE ROAD)	
TH-12,	0.000 - 0.097,	NORWICH (NEW BOSTON POST ROAD)	
TH-2,	4.894 - 5.283,	NORWICH (BEAVER MEADOW ROAD)	
TH-1,	0.000 - 3.500,	TOWNSHEND (GRAFTON ROAD)	
TH-1,	0.000 - 1.000,	TOWNSHEND (GRAFTON ROAD)	
TH-25,	0.000 - 0.100,	TOWNSHEND (EAST HILL ROAD)	
TH-2,	0.000 - 0.656,	WINDSOR (UNION STREET / ASCUTNEY STREET)	

PROJECT LENGTHS:	MILES	FEET
5.523	5.523	(29161.44 FT)
1.630	1.630	(8606.40 FT)
1.101	1.101	(5813.28 FT)
0.097	0.097	(512.16 FT)
0.389	0.389	(2053.92 FT)
3.500	3.500	(18480.00 FT)
1.000	1.000	(5280.00 FT)
0.100	0.100	(528.00 FT)
0.656	0.656	(3463.68 FT)

TOTAL LENGTH OF PROJECT: 13.996 MILES (73898.88 FT)

RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	MARK HAUGHWOUT
CONSTRUCTION BEGAN:	MAY 23, 2011
CONSTRUCTION COMPLETE:	JANUARY 23, 2012
RECORD PLANS BY:	M. HAUGHWOUT & J. HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Mark Haughwout</i> RESIDENT ENGINEER
DATE:	1/30/13
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.	

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

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>Richard Tevaunt</i>	DATE: 6-4-10
PROJECT MANAGER :	JOSH SCHULTZ
PROJECT NAME :	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER :	STP HRRR(6)
SHEET 1 OF 44 SHEETS	

INDEX OF SHEETS

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8	SPECIFIC SIGN DETAILS HARTFORD AND NEWFANE
9	SPECIFIC SIGN DETAILS NORWICH 1, NORWICH 2 AND WINDSOR
10	SPECIFIC SIGN DETAILS TOWNSHEND
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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

GENERAL NOTES

- 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 (SHSP) 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 CONTRACTOR'S 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 675.50 REMOVING SIGNS, AN ESTIMATED QUANTITY FOR ERECTING SALVAGED SIGNS, PAY ITEM 675.60 AND SETTING SALVAGED POSTS PAY ITEM 675.61 WAS ADDED TO THE QUANTITY SHEET TO PAY FOR THIS 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.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD E-121 DRAWINGS.
- 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.
- 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 ITEM 750.08 RETROREFLECTIVE SHEETING. NOTE THESE ABBREVIATIONS CAN BE FOUND UNDER SHEETING REMARKS ON THE TRAFFIC SIGN SUMMARY SHEET INCLUDED WITHIN THESE PROJECT PLANS.
- 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"	48" X 30"
	12" X 12"	36" X 8"	36" X 36"
	18" X 18"	42" X 8"	36" X 48"
	21" X 15"	48" X 8"	36" X 54"
THICKNESS	0.060"	0.080"	0.100"
			0.125"

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	BIRDFOOT 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

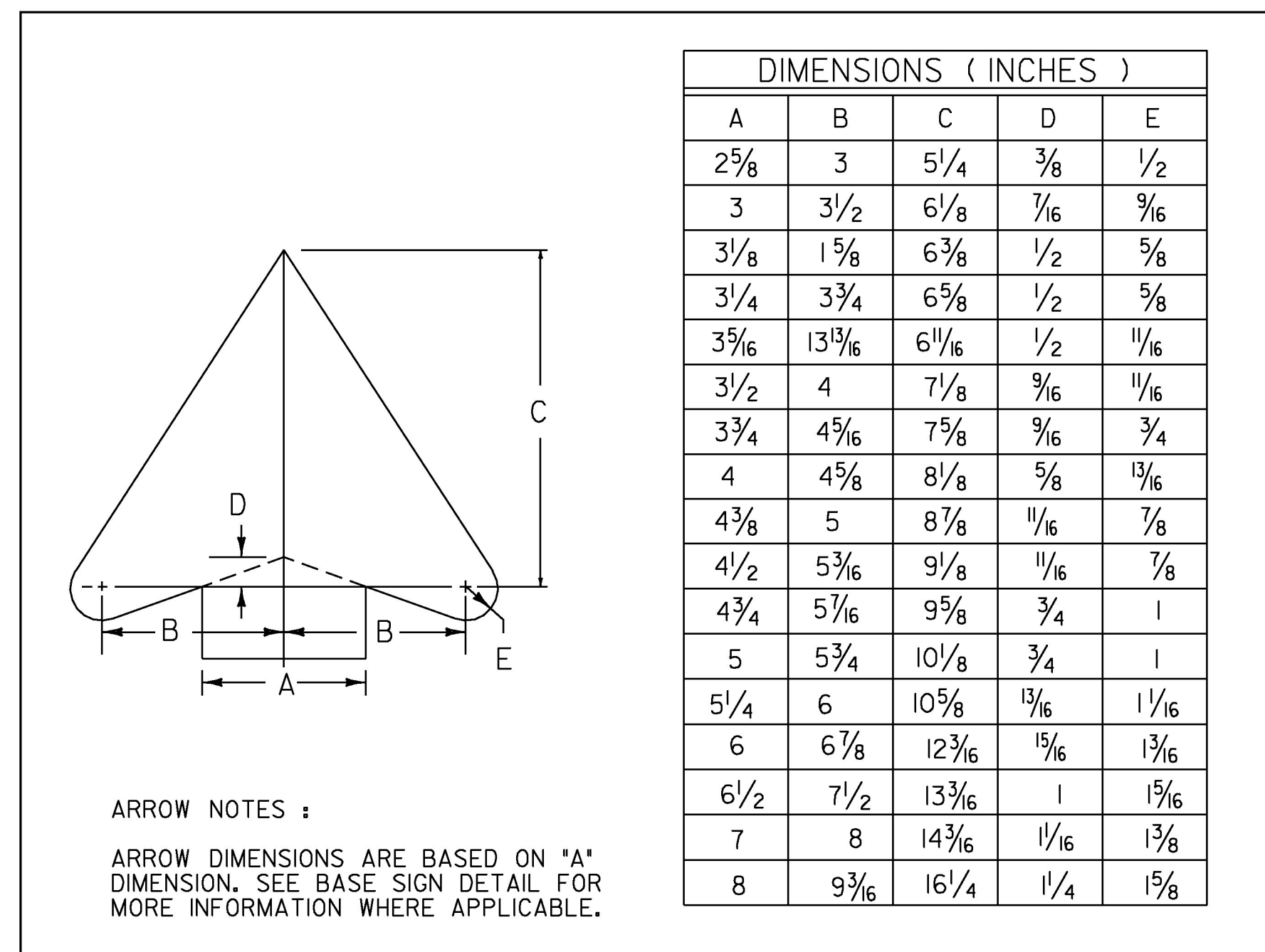
CONSTRUCTION GUIDANCE

- RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
- ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
- 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.
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
- 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
- TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

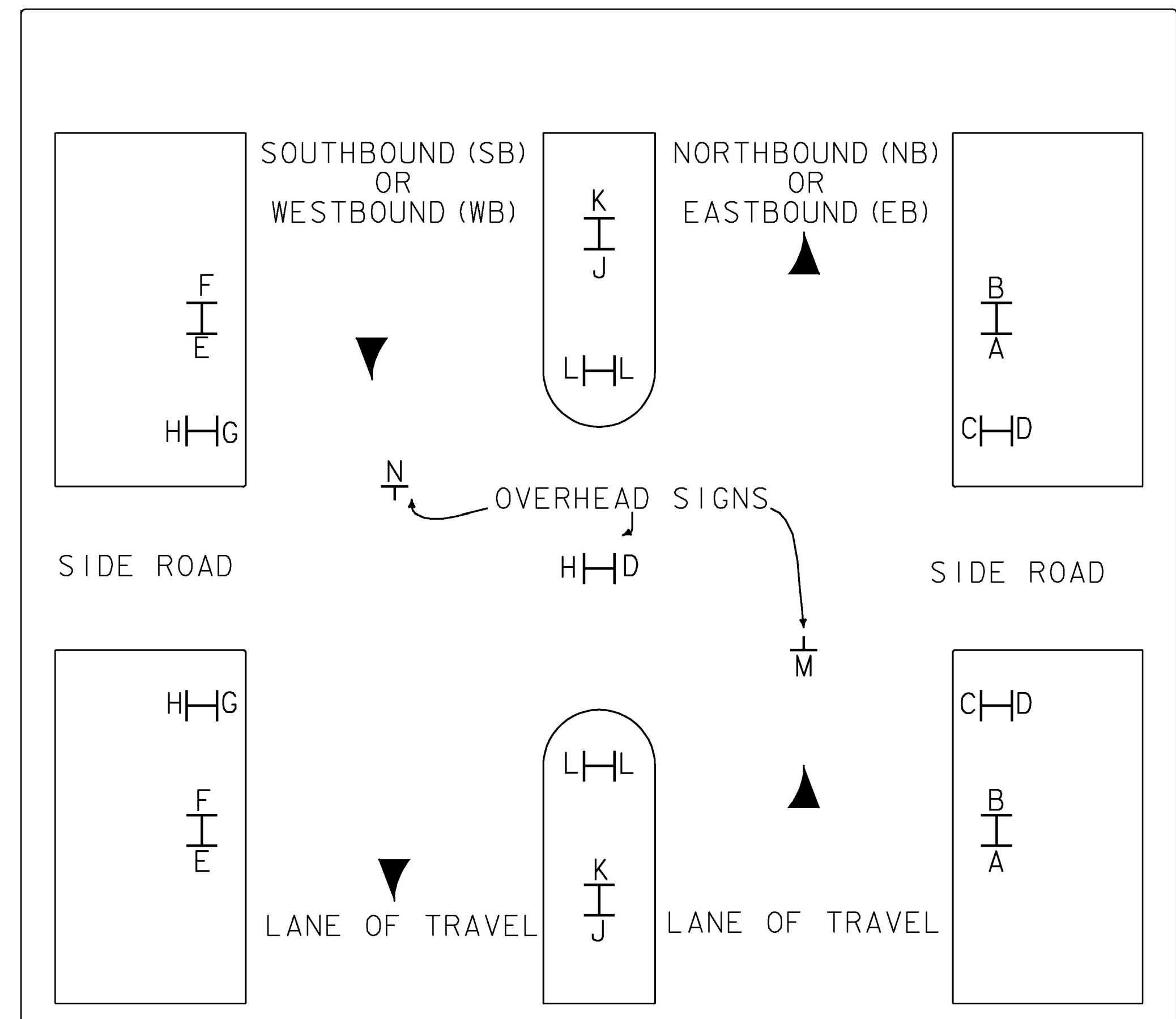
ADAPTED FROM VTRANS TECHNICAL LANSCAPE MAUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF



DIMENSIONS (INCHES)				
A	B	C	D	E
2 5/8	3	5 1/4	3/8	1/2
3	3 1/2	6 1/8	7/16	9/16
3 1/8	1 5/8	6 3/8	1/2	5/8
3 1/4	3 3/4	6 5/8	1/2	5/8
3 3/16	13 15/16	6 11/16	1/2	11/16
3 1/2	4	7 1/8	9/16	11/16
3 3/4	4 5/16	7 5/8	9/16	3/4
4	4 5/8	8 1/8	5/8	13/16
4 3/8	5	8 7/8	11/16	7/8
4 1/2	5 3/16	9 1/8	11/16	7/8
4 3/4	5 1/16	9 5/8	3/4	1
5	5 3/4	10 1/8	3/4	1
5 1/4	6	10 5/8	13/16	1 1/16
6	6 7/8	12 3/16	15/16	1 3/16
6 1/2	7 1/2	13 3/16	1	15/16
7	8	14 3/16	1 1/16	1 3/8
8	9 3/16	16 1/4	1 1/4	1 5/8



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

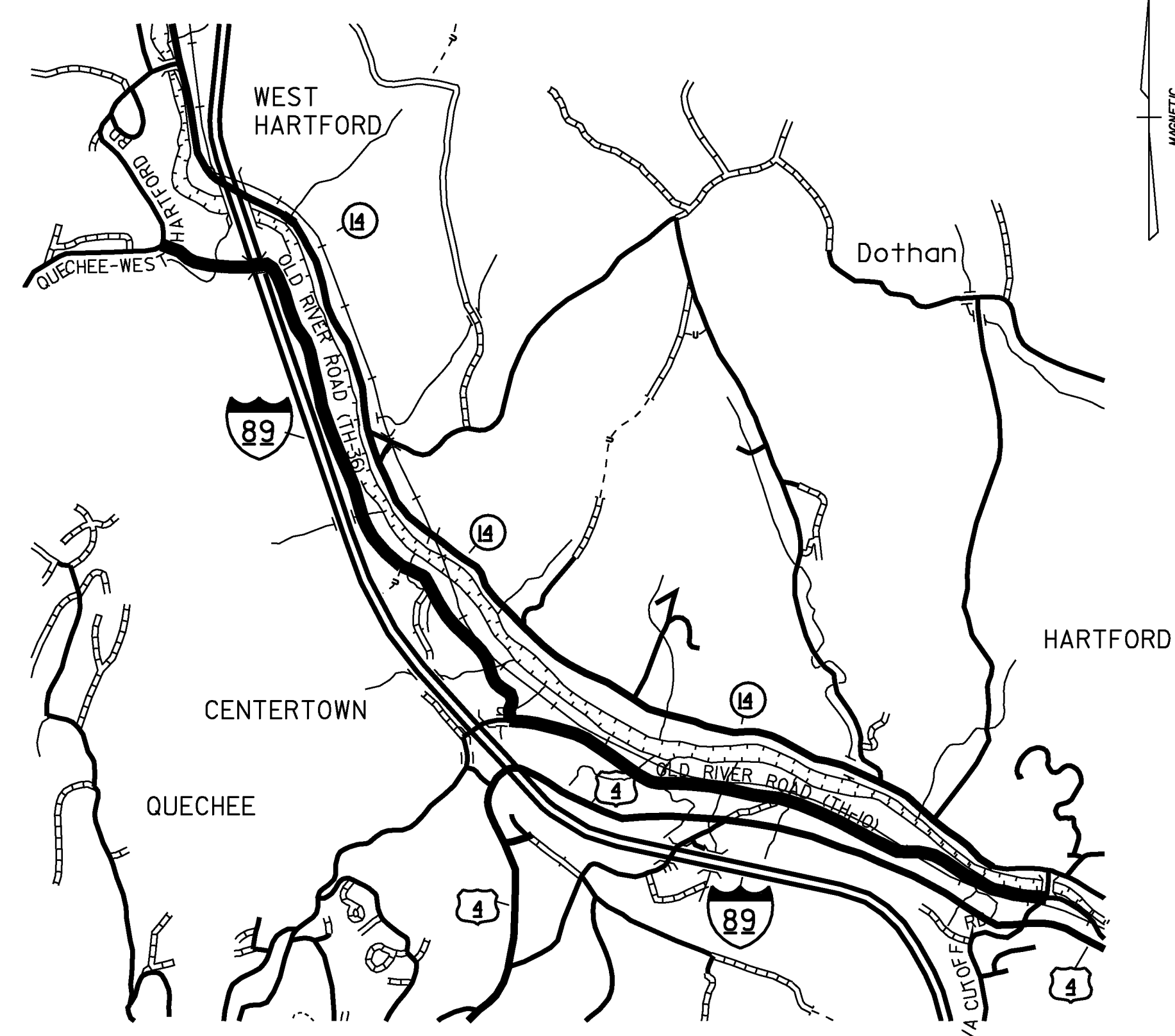
TRAFFIC SIGN LOCATION CODES
NOT TO SCALE

GUARDRAIL GENERAL NOTES

- STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT. KEEP IN ACCORDANCE WITH SUBSECTION 621.03.
- 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.

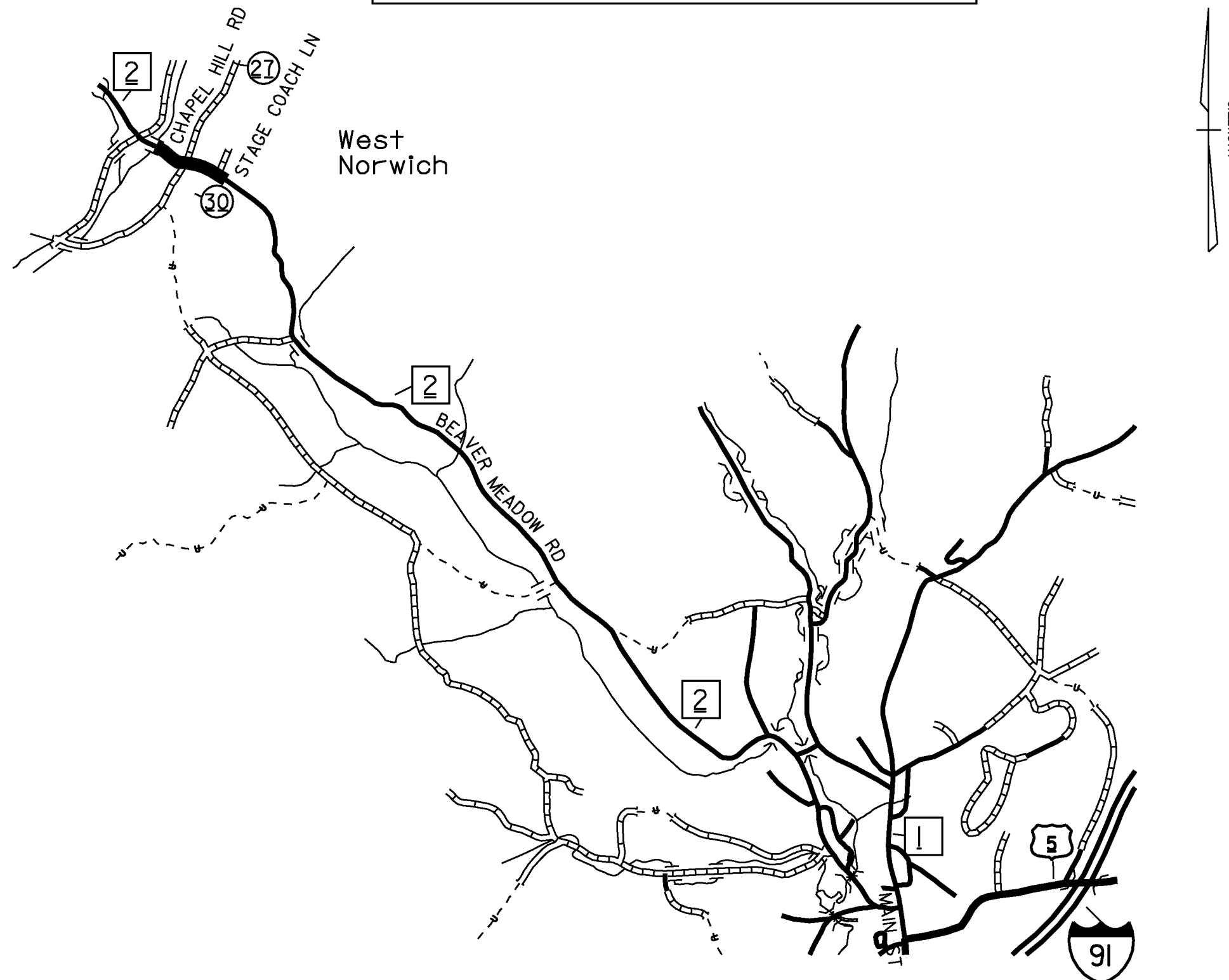
PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
FILE NAME:	I0K020_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
INDEX OF SHEETS & GENERAL NOTES	
PLOT DATE:	04-JUN-2010
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET	2 OF 44

TOWN OF HARTFORD



BEGINNING AT THE INTERSECTION OF OLD RIVER ROAD (TH-10) AND VA CUTOFF ROAD (TH-6) IN THE TOWN OF HARTFORD, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHWESTERLY ALONG OLD RIVER ROAD FOR A DISTANCE OF 5.523 MILES TO WHERE OLD RIVER ROAD (TH 36) ENDS AND INTERSECTS WITH QUECHEE-WEST HARTFORD RD (TH-4) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF NORWICH-1



BEGINNING AT THE INTERSECTION OF BEAVER MEADOW ROAD (TH-2) AND MAIN STREET (TH-1) IN THE TOWN OF NORWICH, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG BEAVER MEADOW ROAD FOR A DISTANCE OF 4.894 MILES TO THE BEGIN POINT (BEGINNING OF WORK) WHICH IS 0.092 MILES SOUTH OF THE PRIVATE DRIVE, STAGE COACH LANE AND EXTENDS NORTHERLY FOR A DISTANCE OF 0.389 MILES TO A POINT 0.177 MILES NORTH OF CHAPEL HILL ROAD (TH-27/30) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

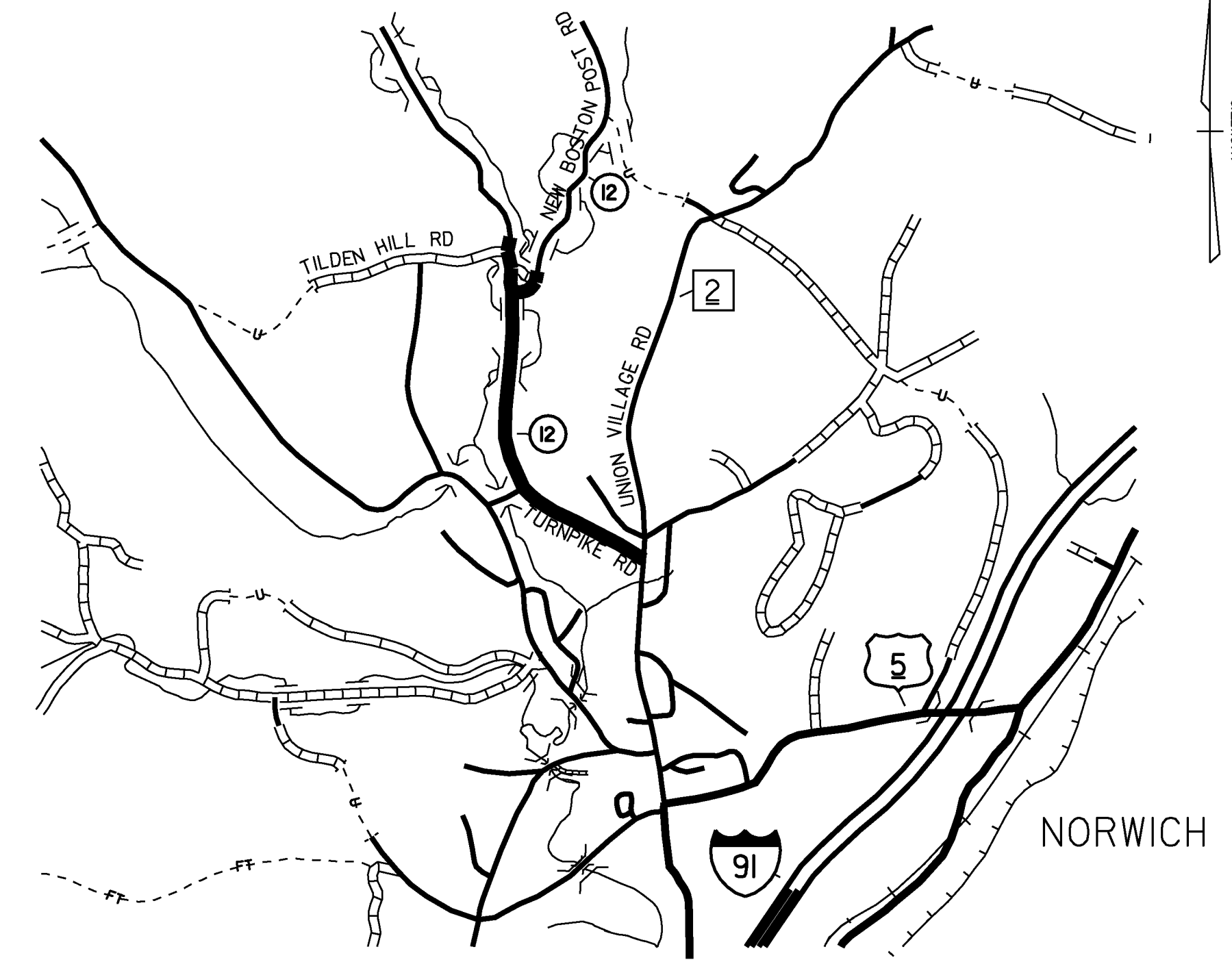
TOWN OF NEWFANE



BEGINNING AT THE INTERSECTION OF VT 30 AND UPPER RIVER ROAD (TH-15) IN THE TOWN OF NEWFANE, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHERLY ALONG RIVER ROAD FOR A DISTANCE OF 0.830 MILES TO THE INTERSECTION WITH ROADWAY HILL RD (TH-4) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF ROADWAY HILL RD (TH-4) AND RIVER ROAD (TH-15) IN THE TOWN OF NEWFANE DESIGNATING THE INTERSECTION AS MILE MARKER 0.00 AND EXTENDING SOUTHERLY ALONG RIVER ROAD FOR A DISTANCE OF 0.800 MILES TO A POINT 0.028 MILES SOUTH OF SAWMILL ROAD (TH-77) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

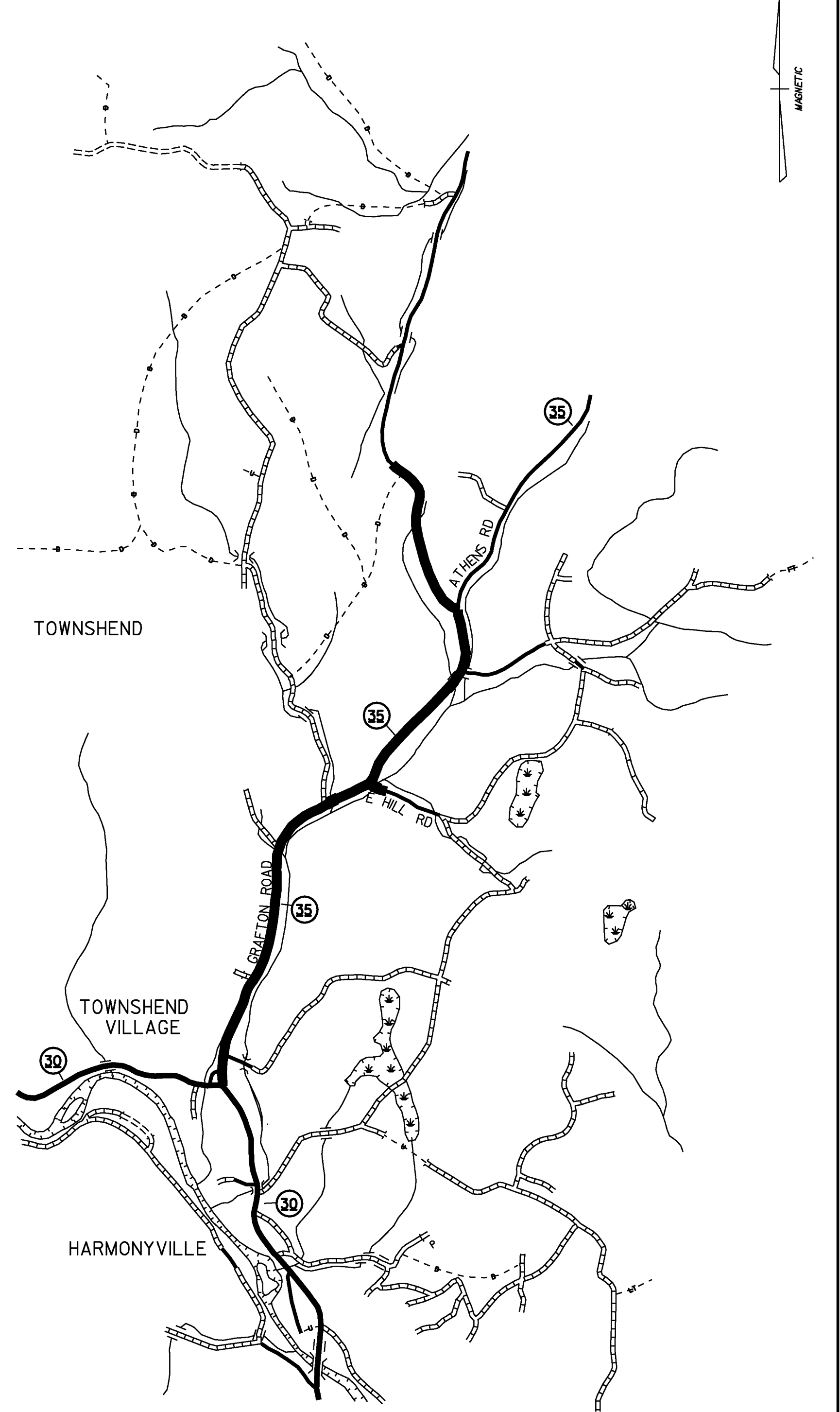
TOWN OF NORWICH-2



BEGINNING AT THE INTERSECTION OF TURNPIKE ROAD (TH-12) AND UNION VILLAGE ROAD (TH-1) IN THE TOWN OF NORWICH, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG TURNPIKE ROAD FOR A DISTANCE OF 1.01 MILES TO A POINT 0.057 MILES NORTH OF TILDEN HILL ROAD (TH- 36).

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF NEW BOSTON ROAD (TH-12) AND TURNPIKE ROAD (TH-12) IN THE TOWN OF NORWICH DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG NEW BOSTON POST ROAD FOR A DISTANCE OF 0.097 MILES TO A POINT DIRECTLY ACROSS FROM THE TOWN GARAGE DRIVE AT MM 1,053. THIS CONCLUDES THESE SEGMENTS OF ROADWAY FOR THIS PROJECT.

TOWN OF TOWNSHEND



BEGINNING AT THE INTERSECTION OF VT 30 AND VT 35 (GRAFTON ROAD TH-1) IN THE TOWN OF TOWNSHEND, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG VT 35 FOR A DISTANCE OF 3.500 MILES TO ATHENS RD (TH-2) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

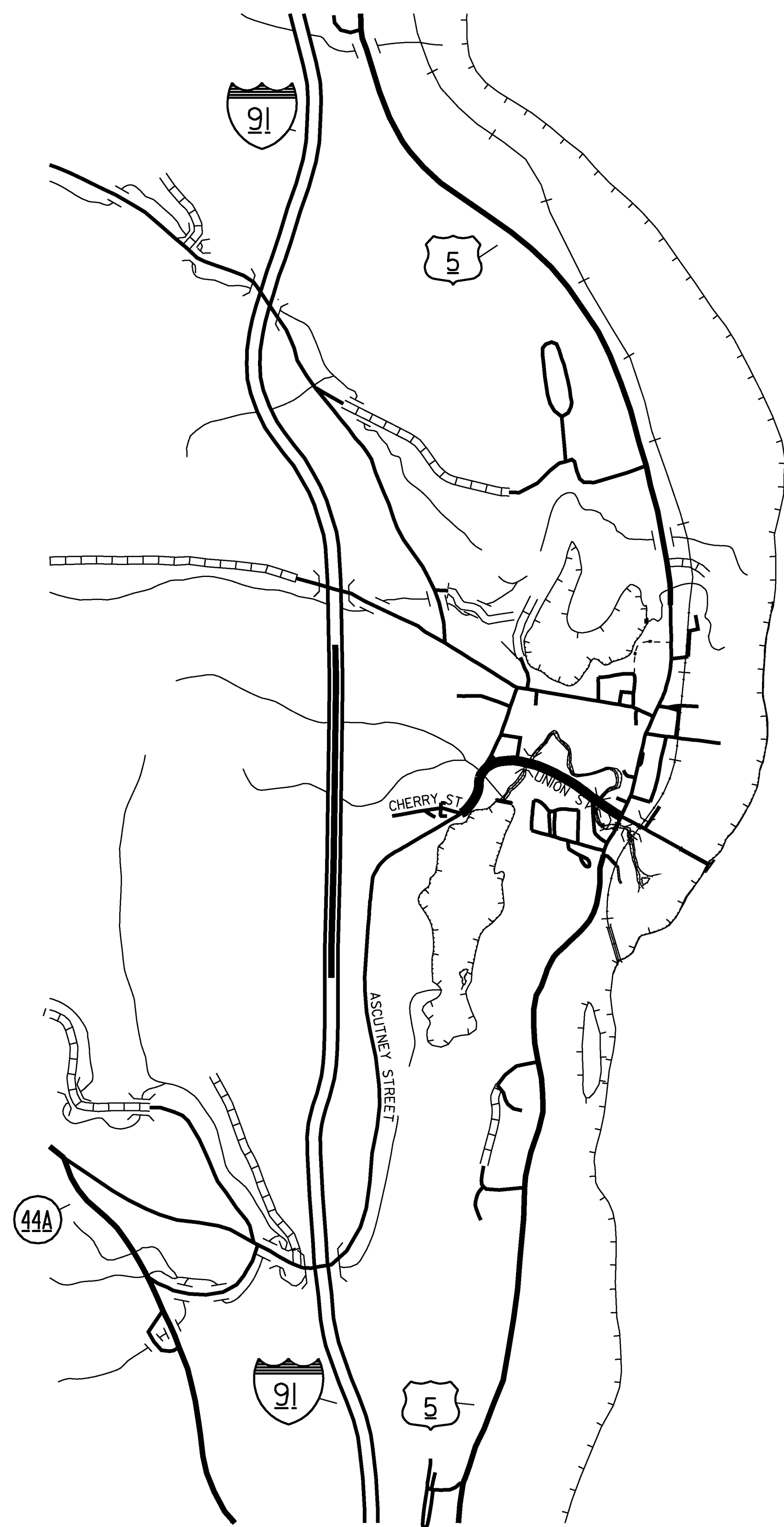
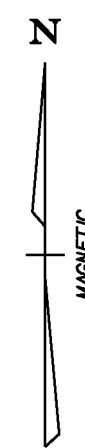
ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF VT 35 (GRAFTON ROAD TH-1), AND ATHENS RD (TH-2) IN THE TOWN OF TOWNSHEND DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHWESTERLY ALONG GRAFTON ROAD FOR A DISTANCE OF 1.000 MILE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF VT 35 (GRAFTON ROAD TH-1) AND EAST HILL RD (TH-25) IN THE TOWN OF TOWNSHEND DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG EAST HILL RD FOR A DISTANCE OF 0.100 MILE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

NOT TO SCALE

PROJECT NAME:	STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER:	STP HRRR(6)	
FILE NAME:	10k020_wrk.dgn	PLOT DATE:
PROJECT LEADER:	N. AVERY	DRAWN BY:
DESIGNED BY:	N. AVERY	CHECKED BY:
LOCATION MAPS 1		SHEET
		3 OF 44

TOWN OF WINDSOR



BEGINNING AT THE INTERSECTION OF US ROUTE 5 AND UNION STREET (TH-2) IN THE TOWN OF WINDSOR, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING WESTERLY ALONG UNION STREET AND THEN SOUTHERLY ALONG ASCUTNEY STREET (TH-2) FOR A DISTANCE OF 0.656 MILES TO CHERRY STREET (TH-52) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

NOT TO SCALE

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)

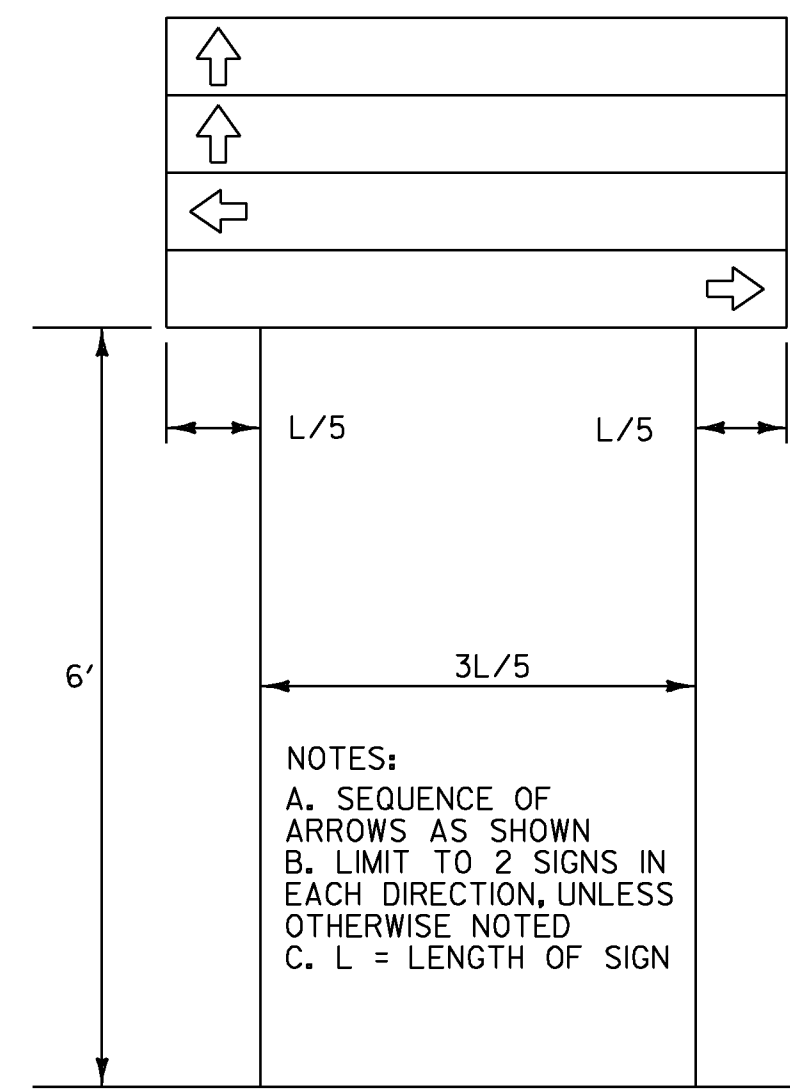
FILE NAME: 10k020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 LOCATION MAPS 2

PLOT DATE: 04-JUN-2010
 DRAWN BY: I. SHEA
 CHECKED BY: JLS
 SHEET 4 OF 44

QUANTITY SHEET

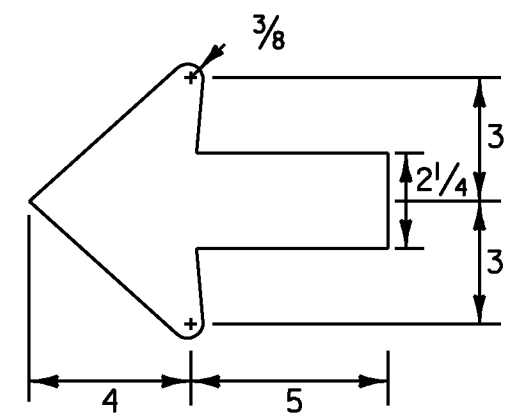
SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
									ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
									175	175		CY	EARTH BORROW	203.30				
									1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
									50	50		LF	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED	525.41				
									8	8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
									8	8		HR	POWER BROOM RENTAL, TYPE I	608.30				
									8	8		HR	TRUCK RENTAL	608.37				
									8	8		HR	LOADER RENTAL, TYPE I	608.40				
									83.1	83.1		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
									372	372		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED W/8 FEET POSTS	621.215				
									7	7		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
									261	261		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
									24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
									275	275		HR	FLAGGERS	630.15				
									1	1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
									1	1		LS	TRAFFIC CONTROL	641.10				
									999	999		LF	4 INCH WHITE LINE	646.20				
									2214	2214		LF	4 INCH YELLOW LINE	646.21				
									252	252		LF	8 INCH WHITE LINE	646.22				
									194	194		LF	24 INCH STOP BAR	646.26				
									63	63		EACH	LETTER OR SYMBOL	646.30				
									91	91		SF	REMOVAL OF EXISTING PAVEMENT MARKINGS	646.85				
									100	100		LB	SEED	651.15				
									100	100		LB	FERTILIZER	651.18				
									1	1		TON	AGRICULTURAL LIMESTONE	651.20				
									1	1		TON	HAYMULCH	651.25				
									10	10		CY	TOPSOIL	651.35				
									250	250		SY	TEMPORARY EROSION MATTING	653.20				
									1306.99	1306.99		SF	TRAFFIC SIGNS, TYPE A	675.20				
									3765	3765		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
									109	109		EACH	REMOVING SIGNS	675.50				
									3	3		EACH	ERECTING SALVAGED SIGNS	675.60				
									3	3		EACH	SETTING SALVAGED POSTS	675.61				
									50	50		LF	SPECIAL PROVISION (REMOVAL TEMPORARY TRAFFIC BARRIER)	900.640				

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(6)
FILE NAME: I0K020_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
QUANTITY SHEET
PLOT DATE: 09-JUN-2010
DRAWN BY: I. SHEA
CHECKED BY: JLS
SHEET 5 OF 44

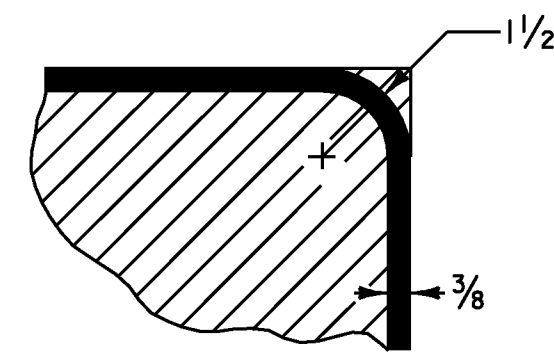


DESTINATION ASSEMBLY

NOTES:
 A. SEQUENCE OF ARROWS AS SHOWN
 B. LIMIT TO 2 SIGNS IN EACH DIRECTION, UNLESS OTHERWISE NOTED
 C. L = LENGTH OF SIGN



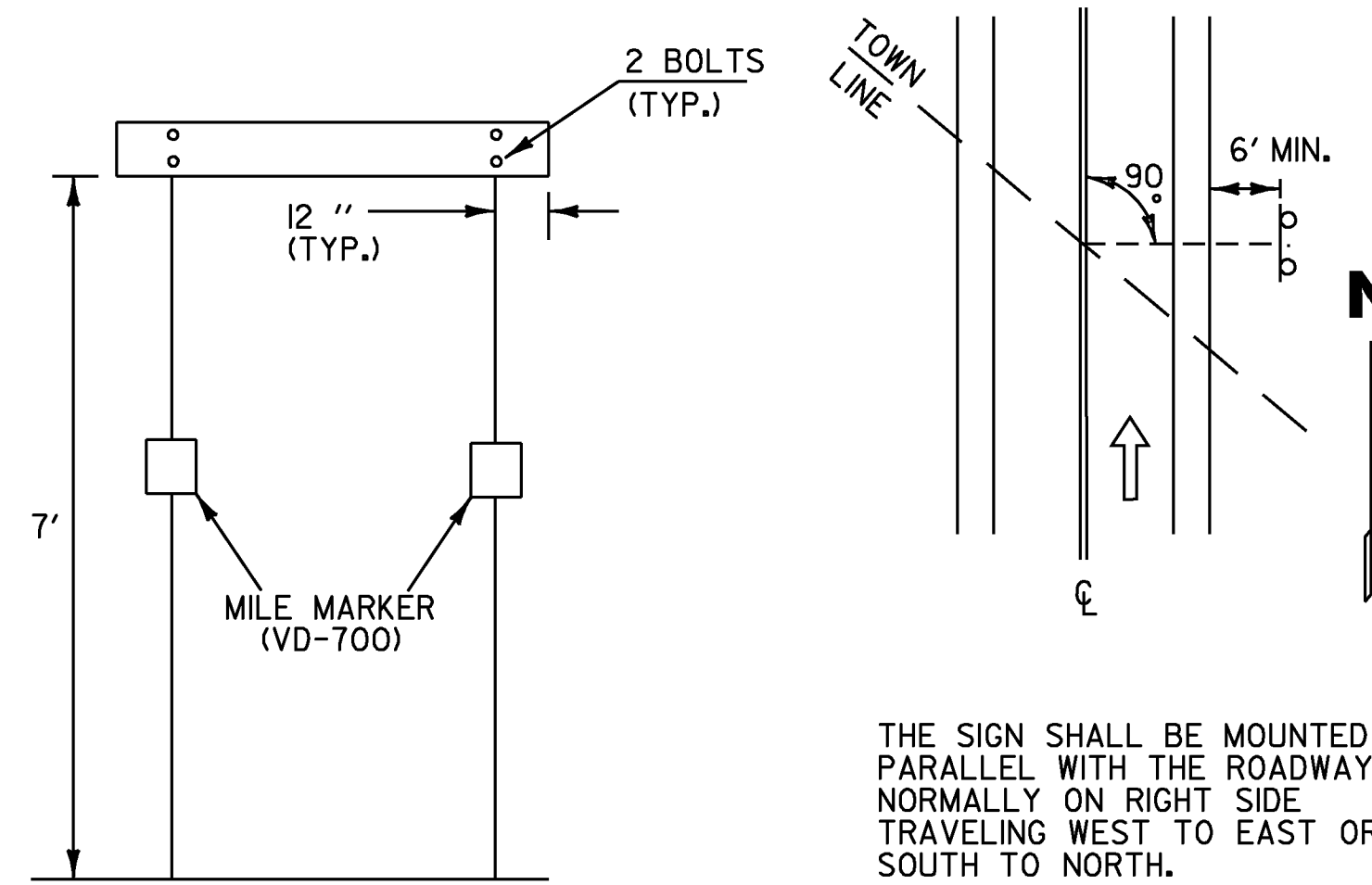
STANDARD ARROW



BORDER DETAIL

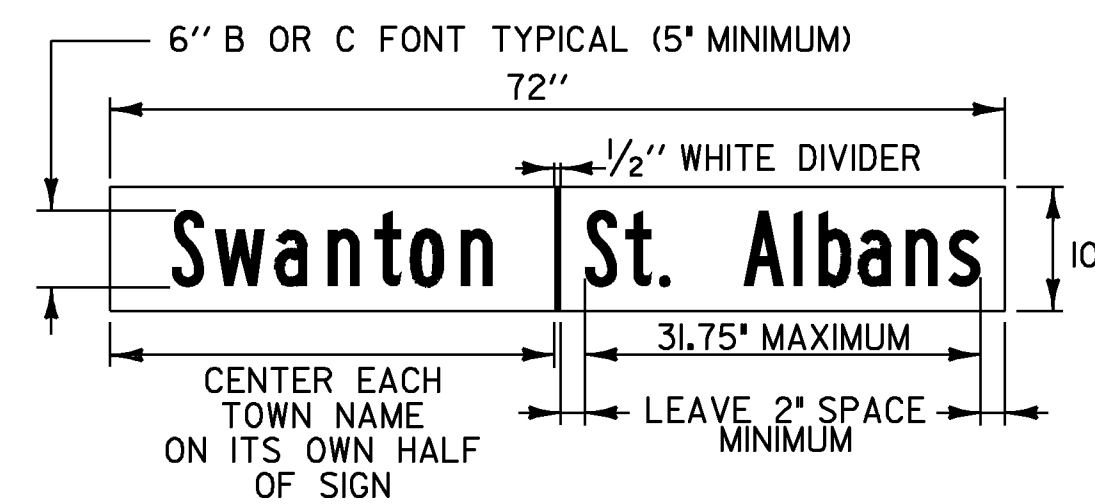
**STANDARD DESTINATION SIGN NOTES
 D1-1, D1-1A, D1-2, D2-1**

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



THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.

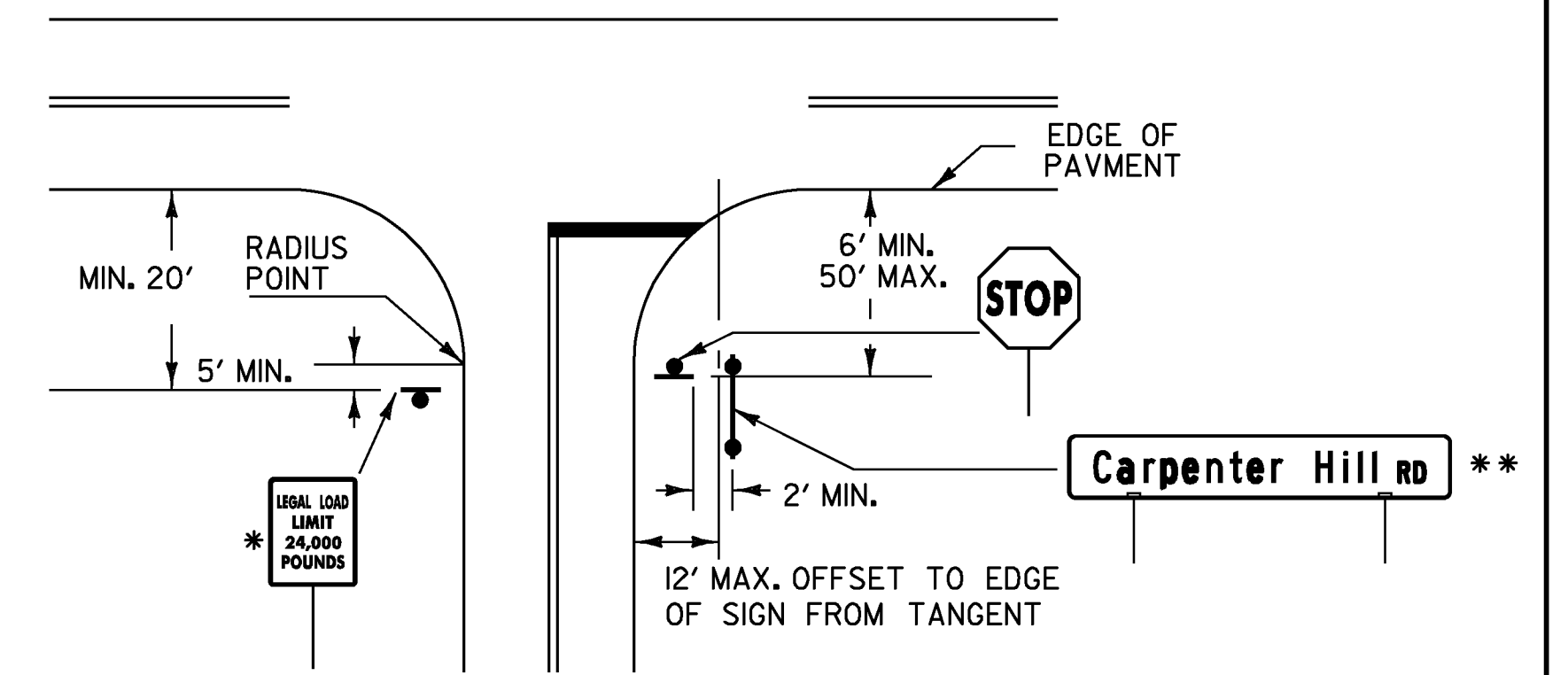
WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.



**VD-024 TOWN LINE SIGN
 VD-025 COUNTY LINE SIGN (SIMILAR)**

TOWN/COUNTY LINE SIGN NOTES:

1. THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLAIN PLYWOOD 5/8 INCH THICK OR ALUMINUM SHEETING 0.125 IN MINIMUM THICKNESS. THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III (MINIMUM) TEXT, ARROWS, AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III (MINIMUM) BACKGROUND. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY THE FHWA.
2. 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.



- * MAY VARY ACCORDING TO ROADWAY CONDITIONS. SIDE ROAD SPEED LIMIT SIGN MAY BE INSTALLED BENEATH THIS SIGN AS REQUIRED.
- ** STREET NAME SIGNS MAY BE INSTALLED AT 90 DEGREES ON TOP OF TOP THE STOP SIGN. STREET NAME SIGNS 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

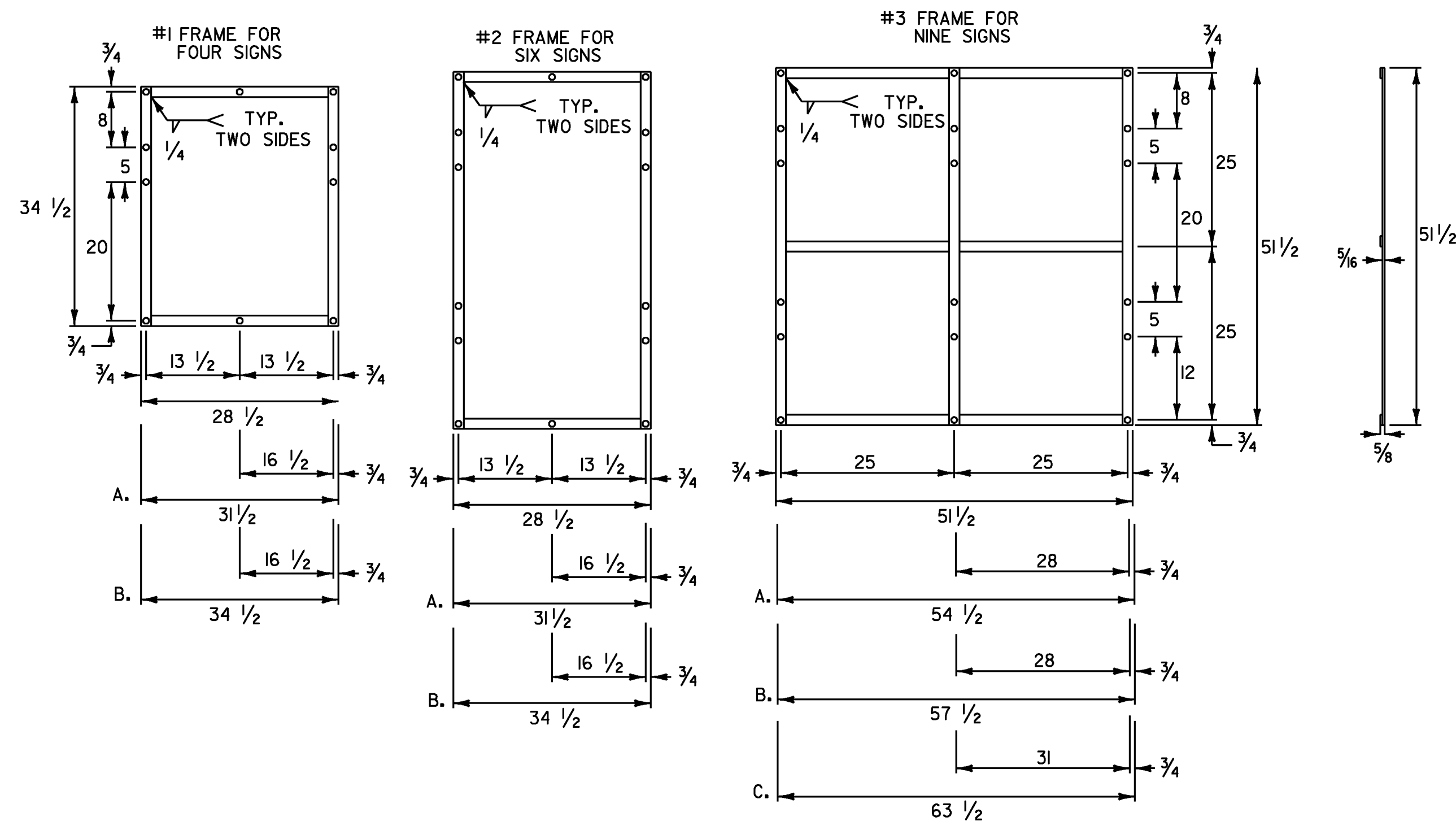
STREET NAME SIGNS NOTES

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 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.
2. ALL STREET NAME SIGNS 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 WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY THE FHWA.

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
FILE NAME:	I0k020_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
GENERAL SIGN DETAILS:	I
PLOT DATE:	04-JUN-2010
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET:	6 OF 44

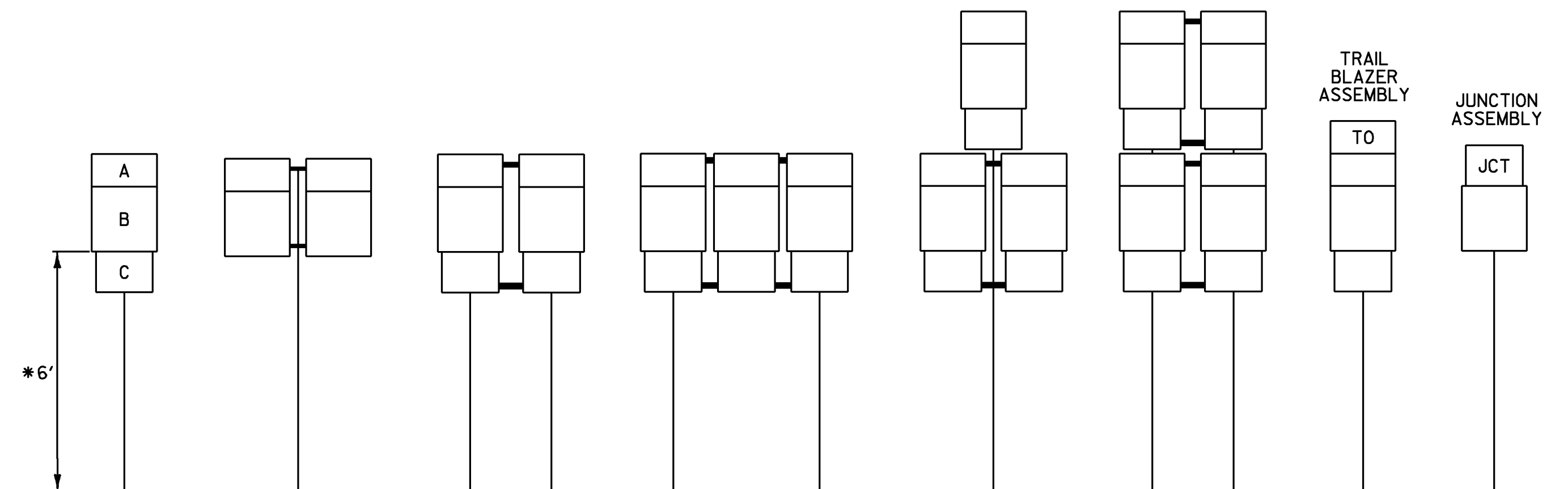
ROUTE MARKER ASSEMBLY FRAMES



NOTES:

1. NOTES FOR 1 AND 2 FRAME:
 - A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
 - 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 1/16 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



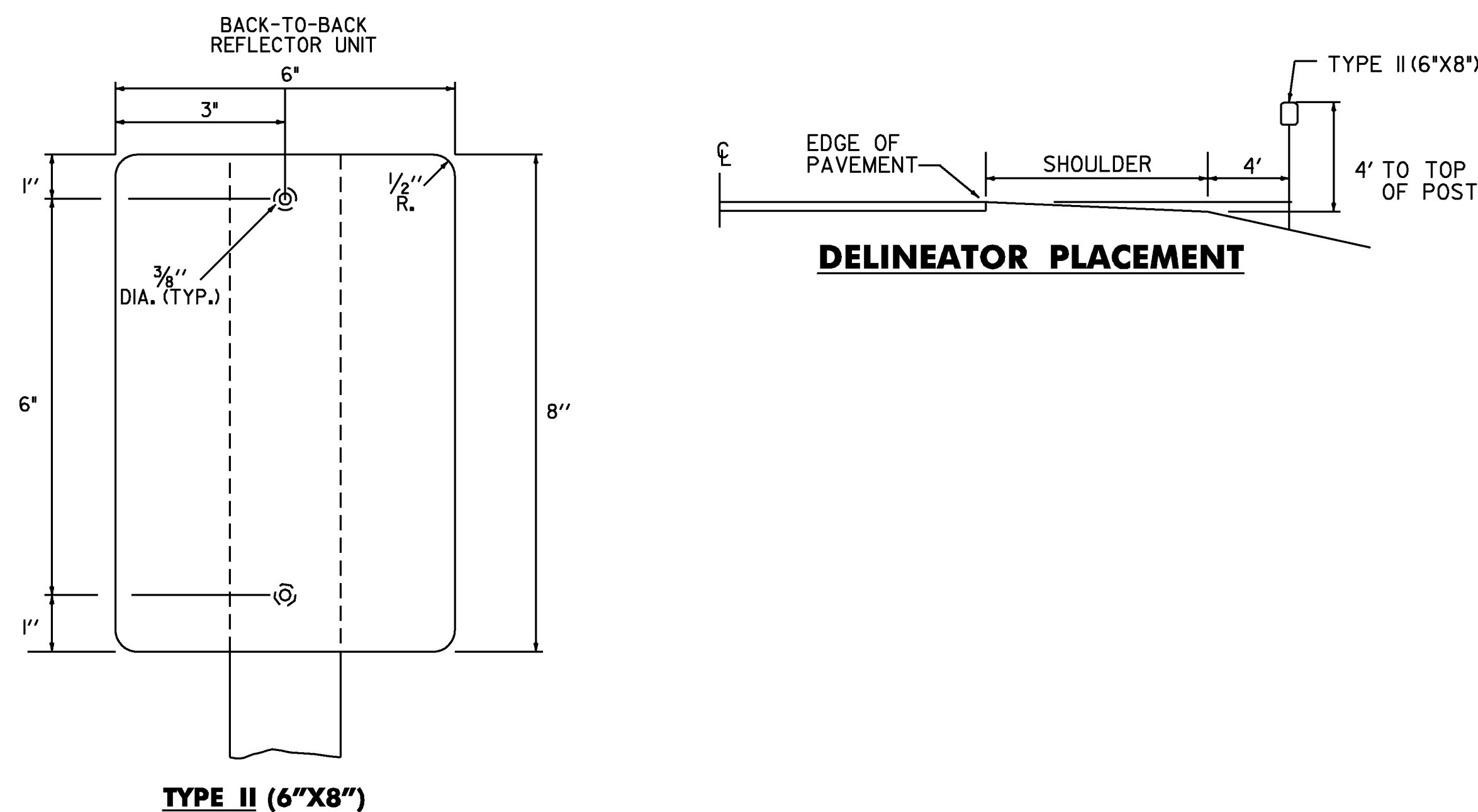
- A - CARDINAL DIRECTION MARKER
 B - ROUTE NUMBER
 C - ADVANCE TURN ARROW OR DIRECTIONAL ARROW
- * WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.

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:

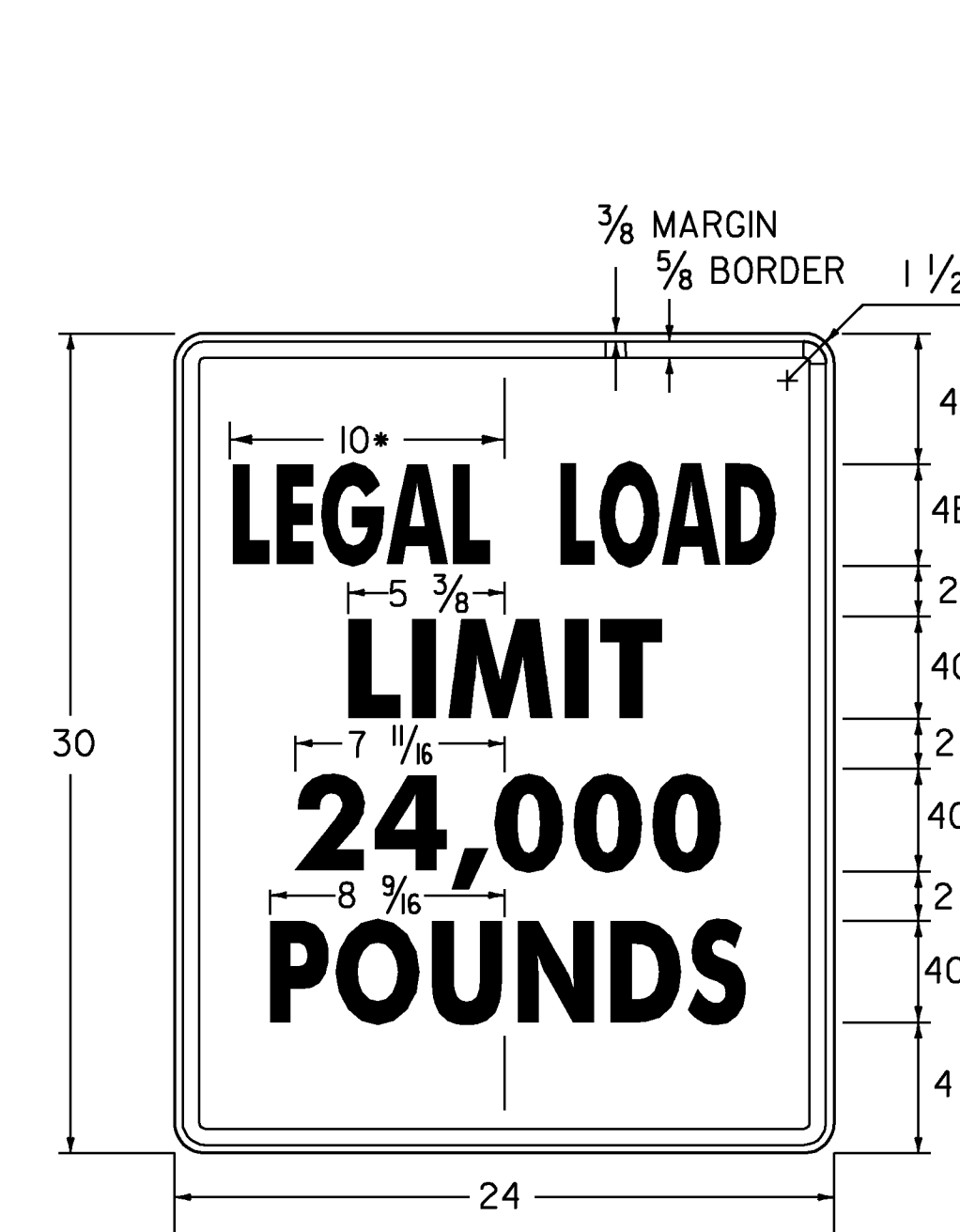
1. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.
2. VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.



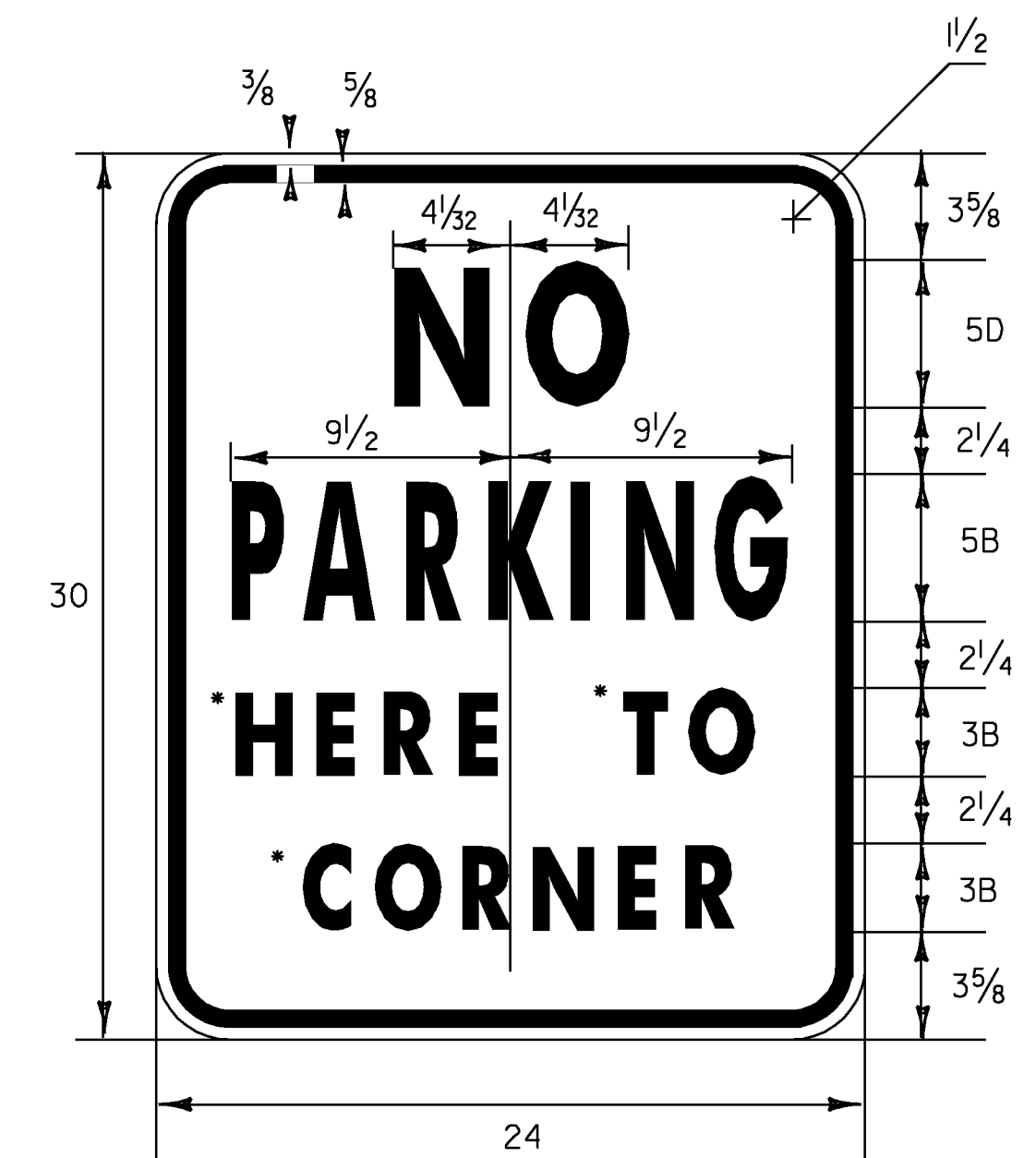
DELINEATOR PLACEMENT

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.



* 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



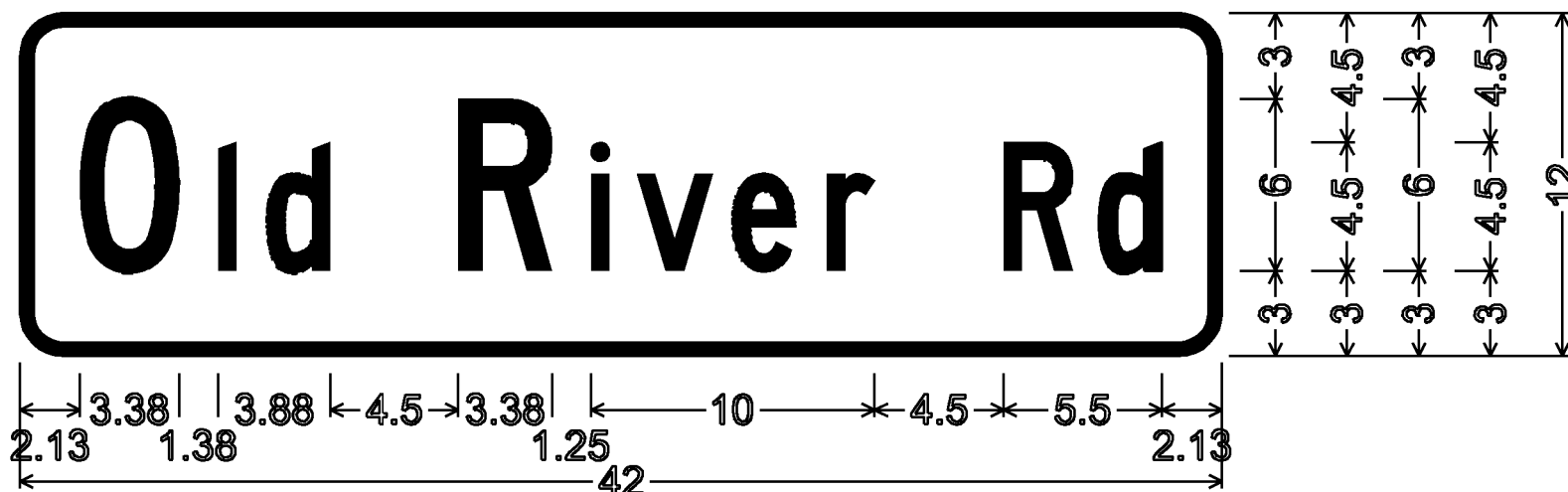
VR-345
 • OPTICALLY CENTER (HERE, TO, CORNER)
 1.500" RADIUS, 0.625" BORDER, 0.375" INDENT
 COLORS: LEGEND - RED
 BACKGROUND - WHITE
 TEXT STYLE: "NO" D; "PARKING" B; "HERE TO" B;
 "CORNER" B

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

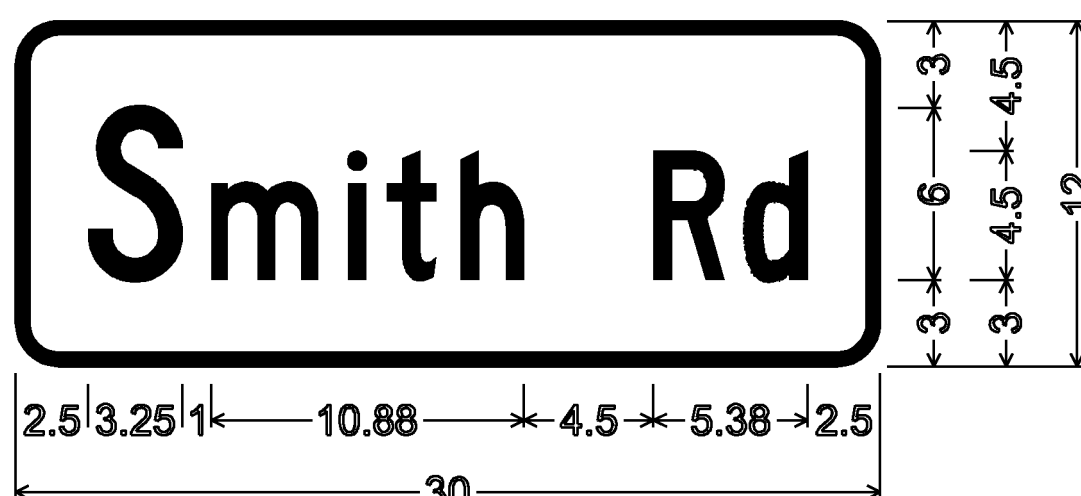
PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
FILE NAME:	I0k020_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
GENERAL SIGN DETAILS:	2
PLOT DATE:	04-JUN-2010
DRAWN BY:	I. SHEA
CHECKED BY:	JLS
SHEET:	7 OF 44



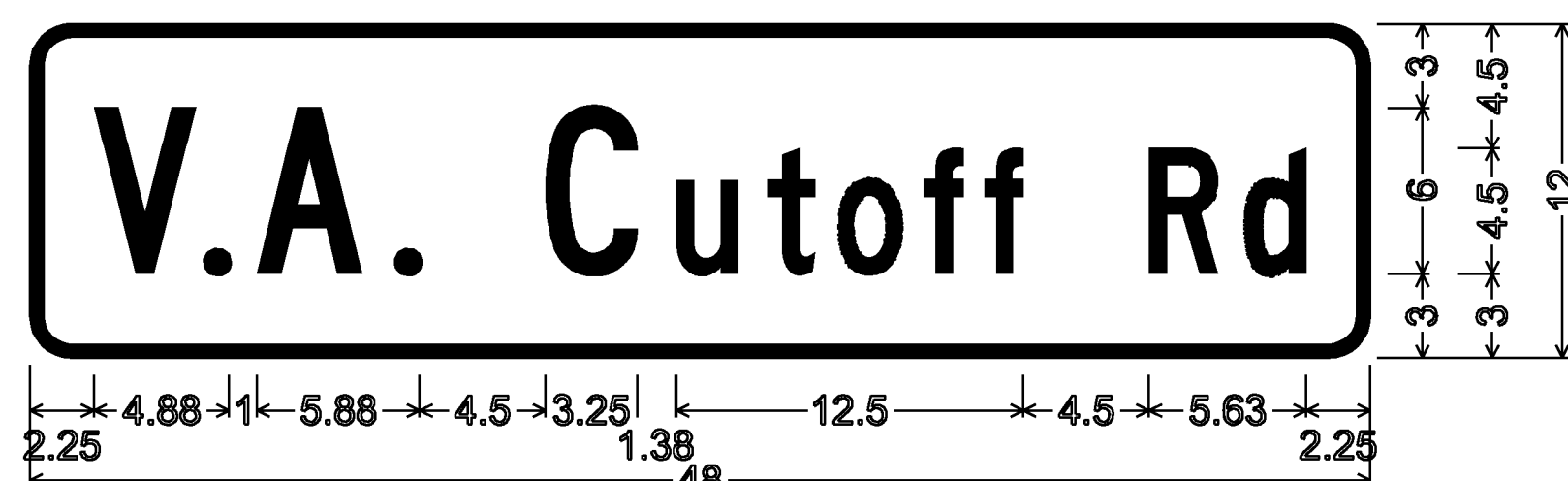
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1



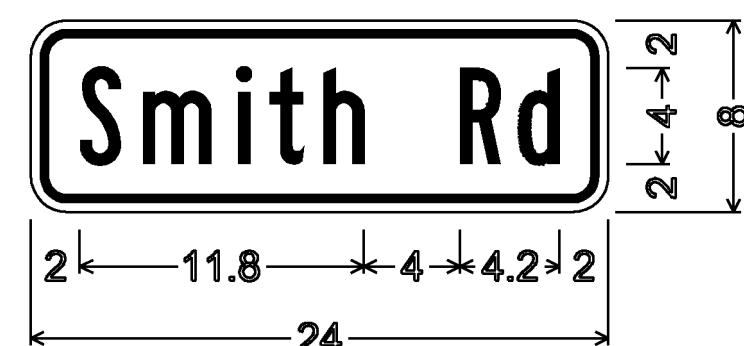
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1

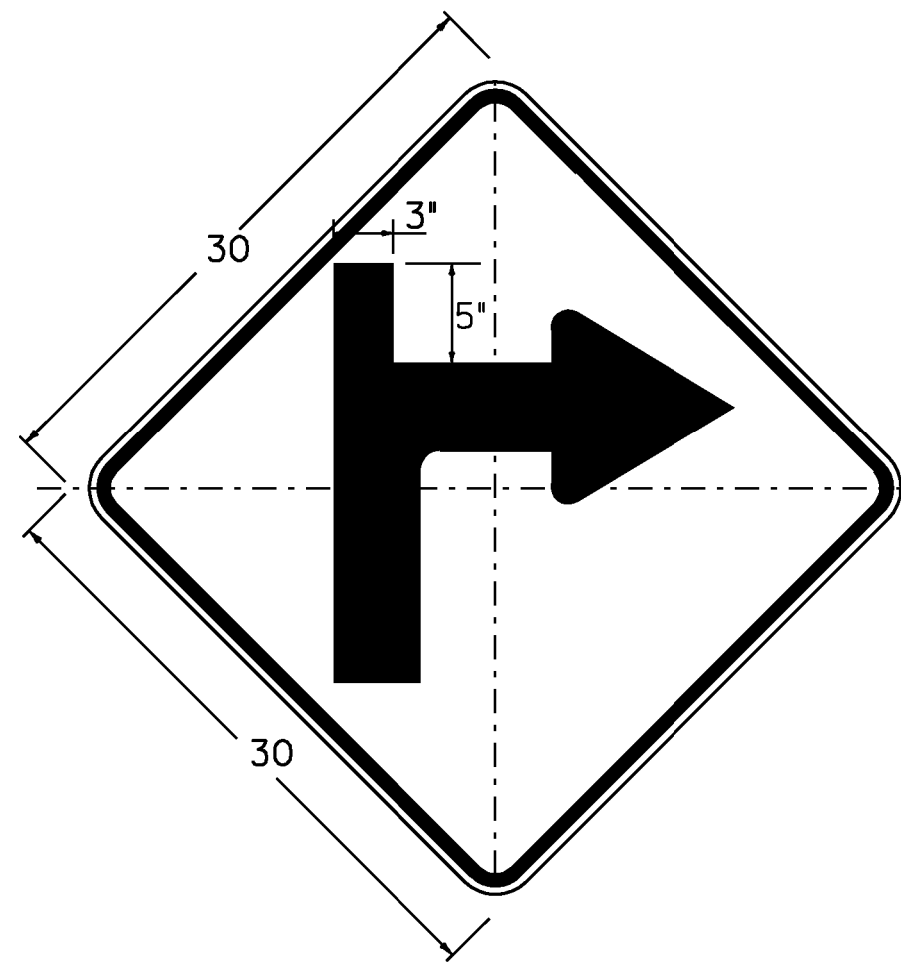


1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B
W16-8P

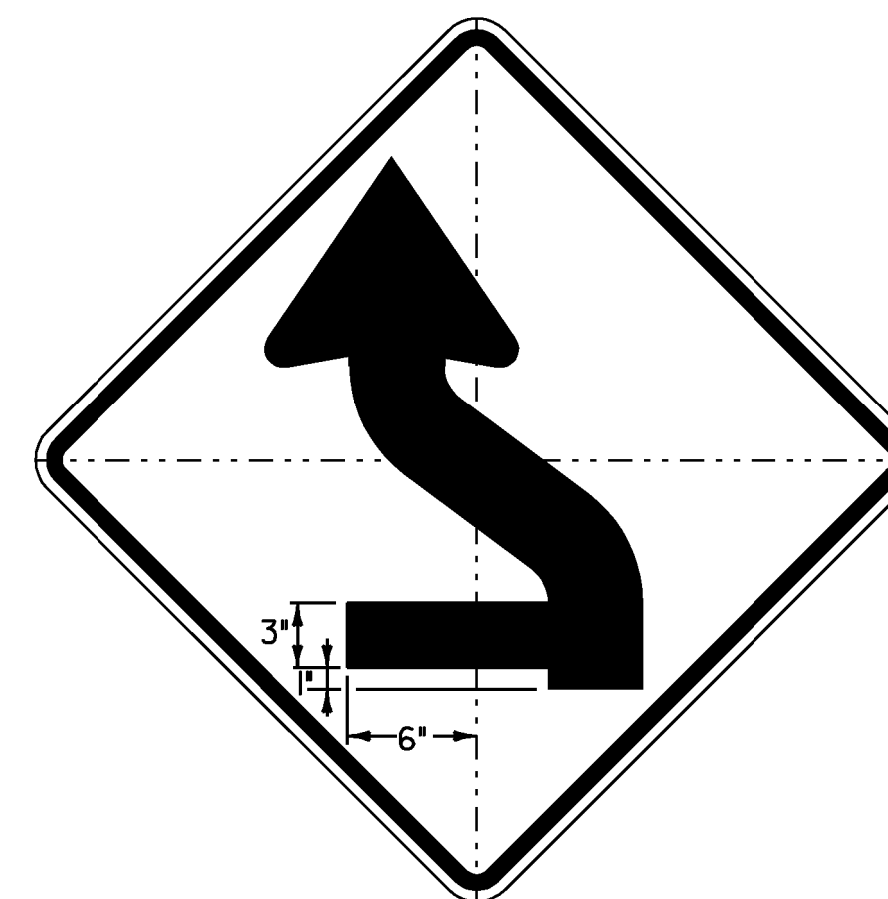


1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B
W16-8P

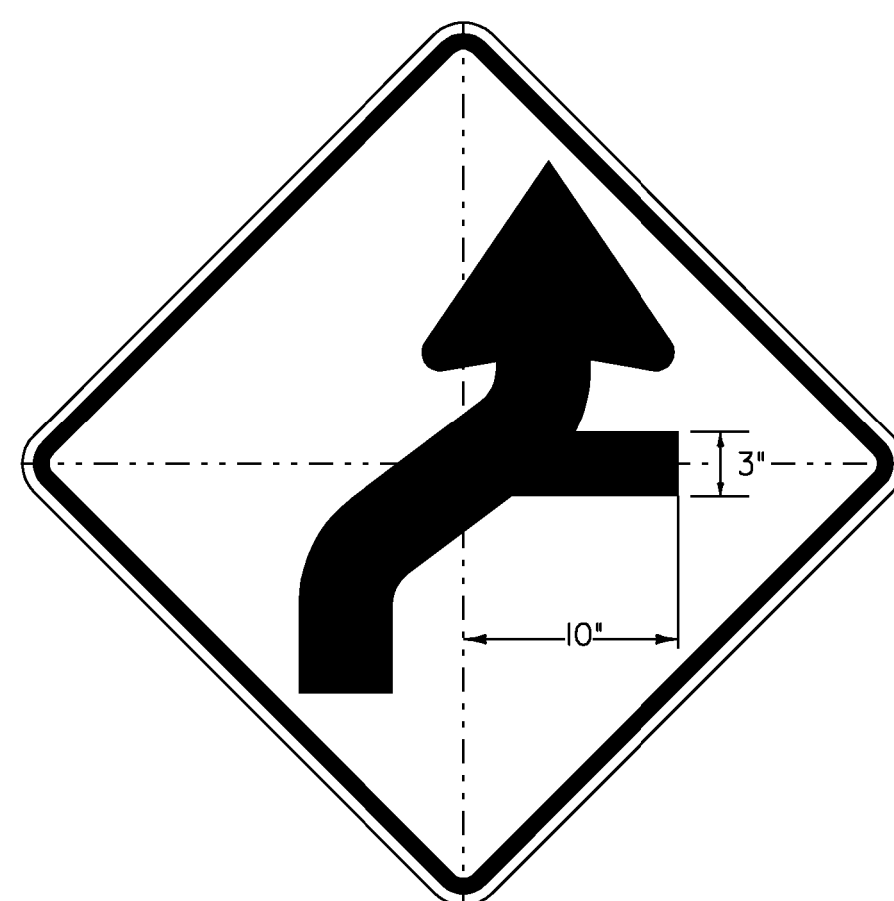
HARTFORD



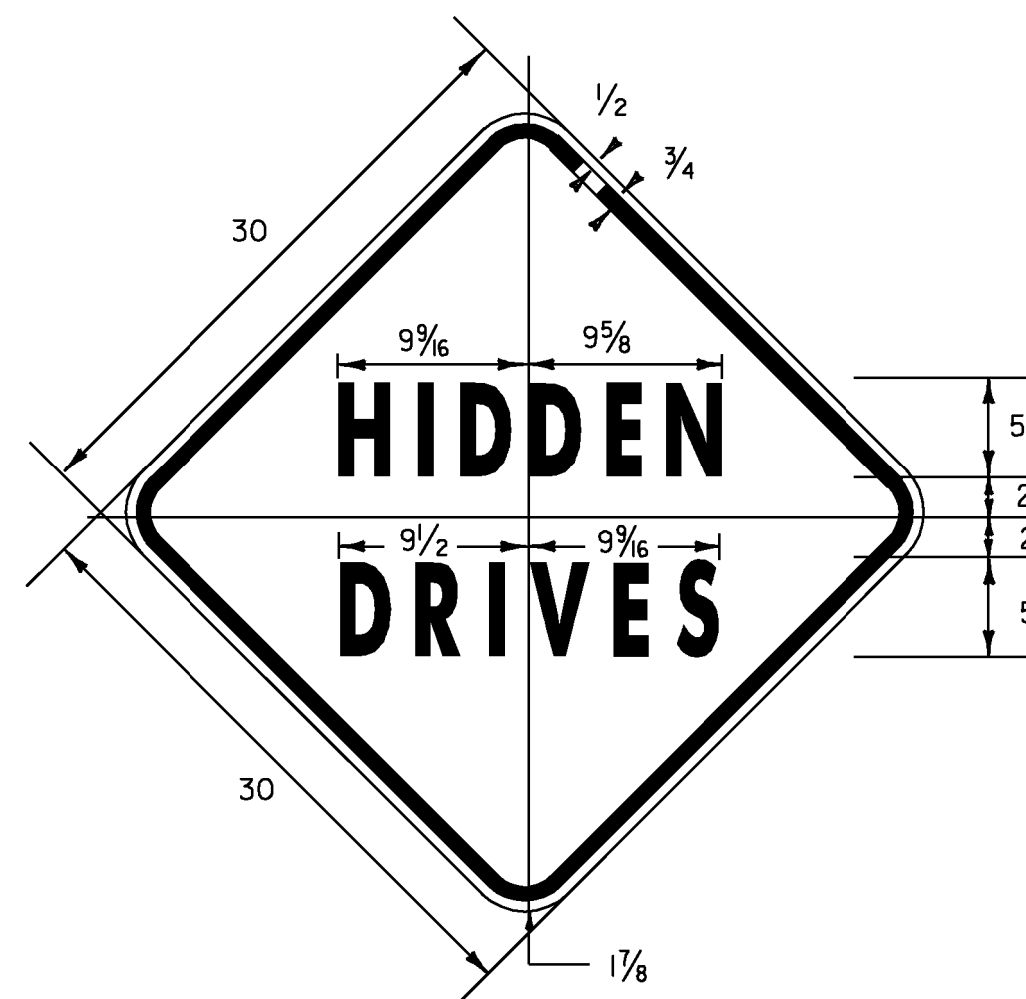
W1-1Mb R(L)
 DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR SIGN DETAIL W1-1.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



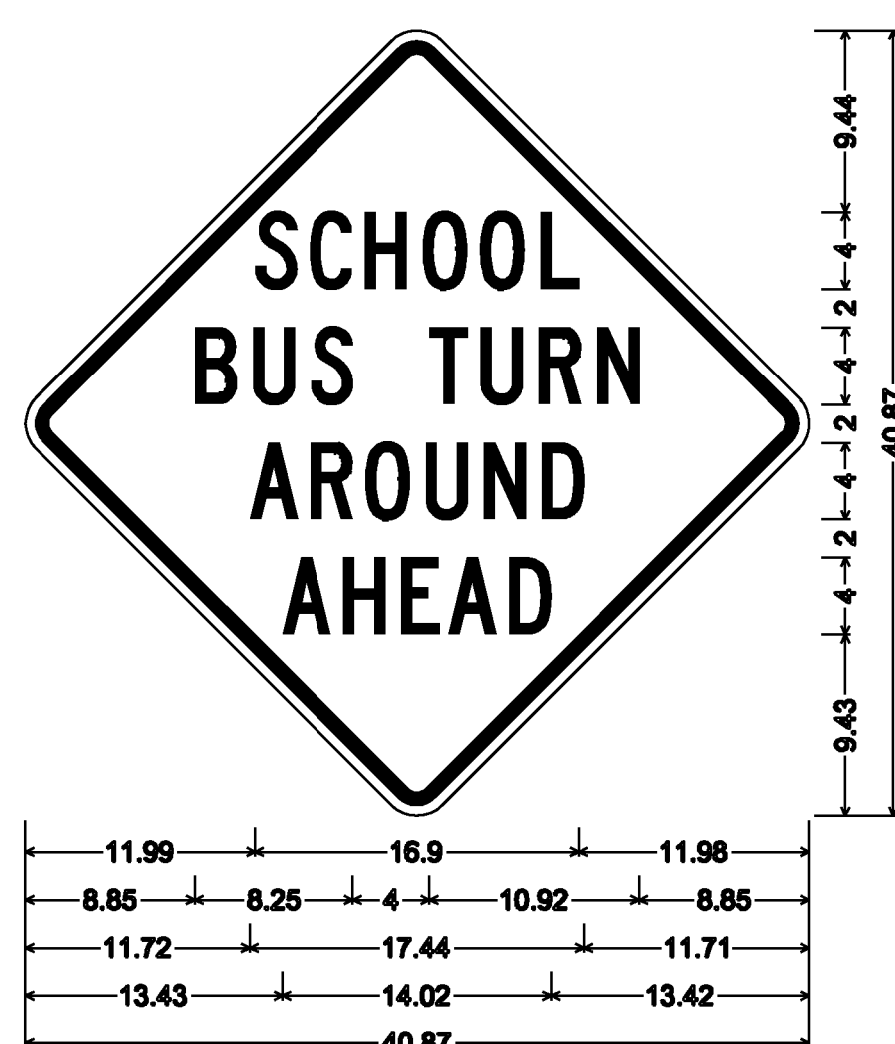
W1-4Mc L(R)
 DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-4.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



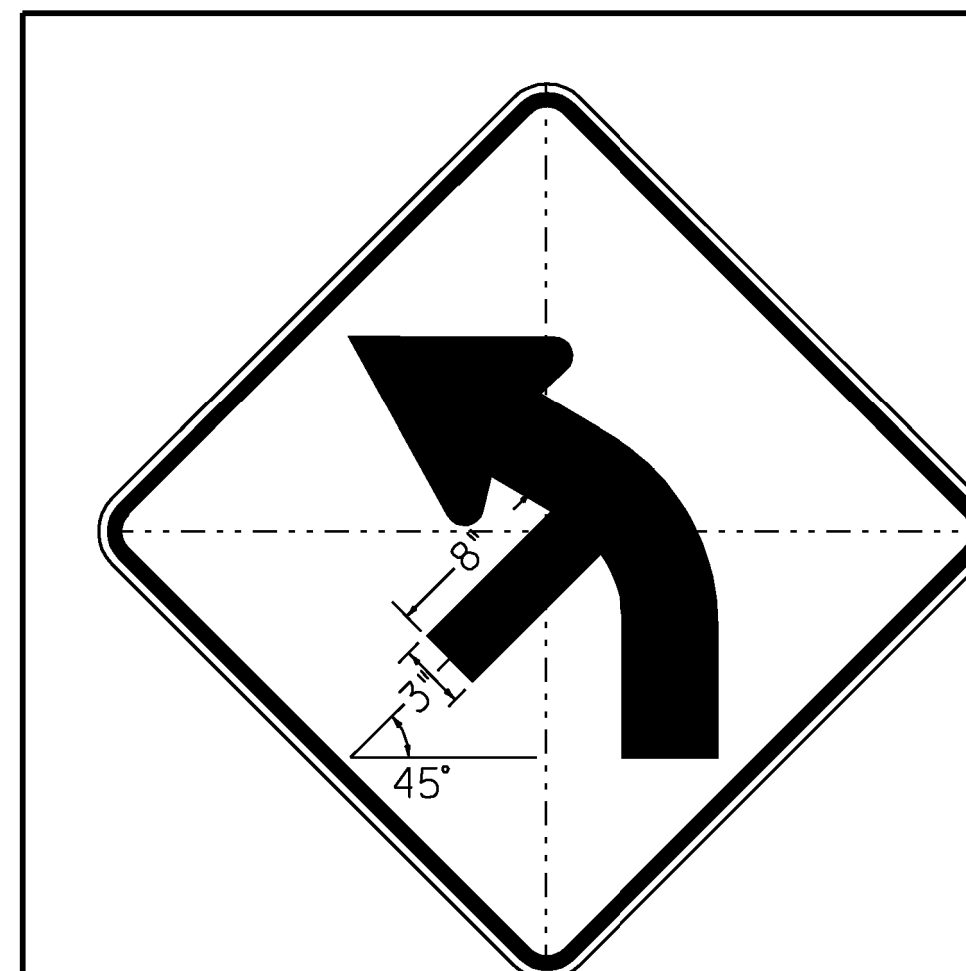
W1-4Md R(L)
 DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-4.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



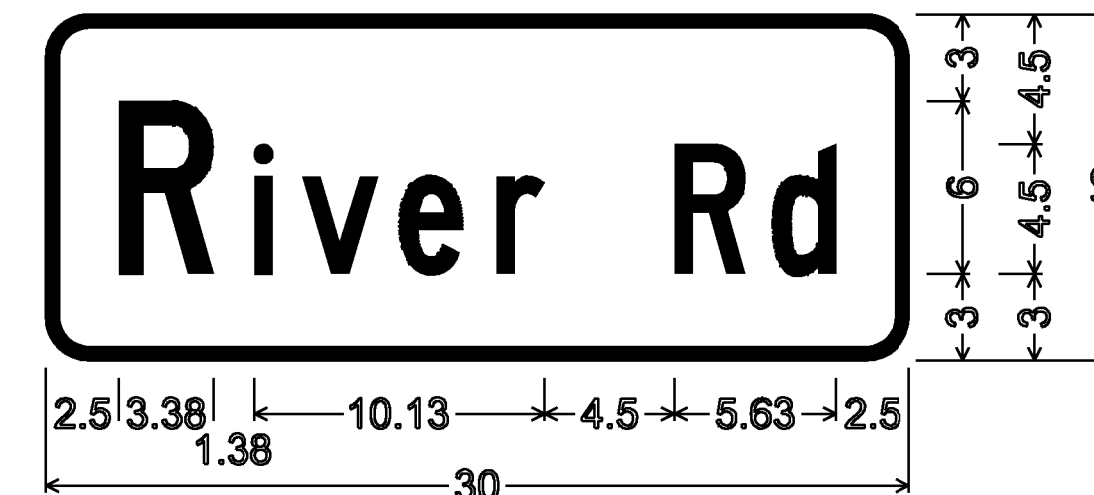
VW-060
 1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: "HIDDEN" C; "DRIVES" C



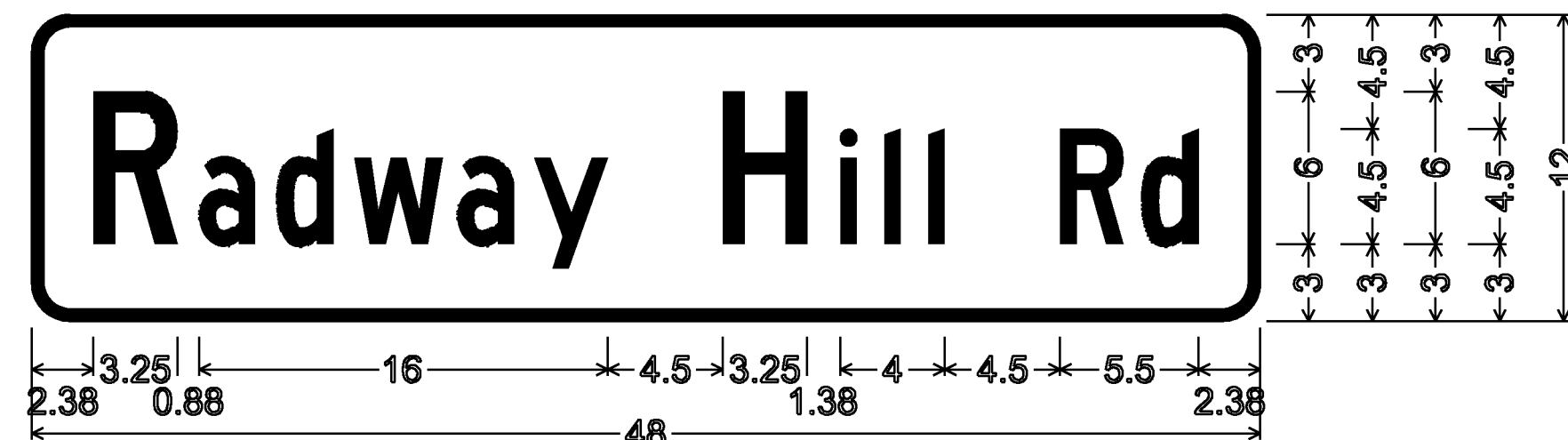
S3-4A
 1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW-GREEN
 TEXT STYLE: C



W1-2Mb L(R)
 DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-2.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



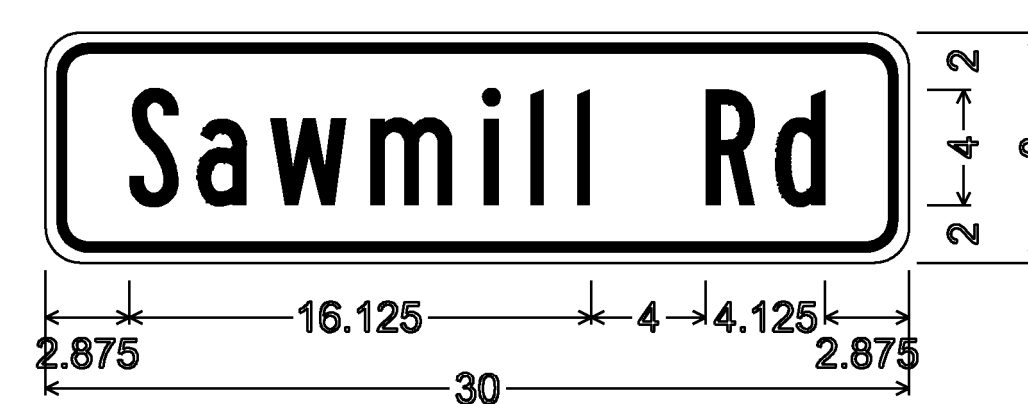
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1



1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C
D3-1



1.50" 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

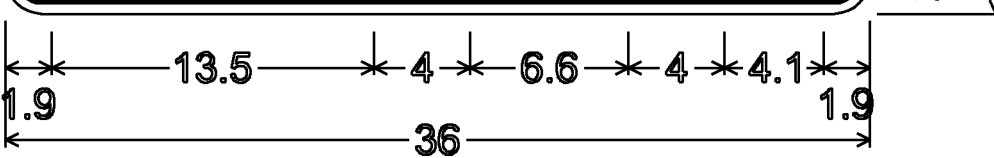
NEWFANE

SEE ALSO TRAFFIC SIGN SUMMARY SHEETS

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

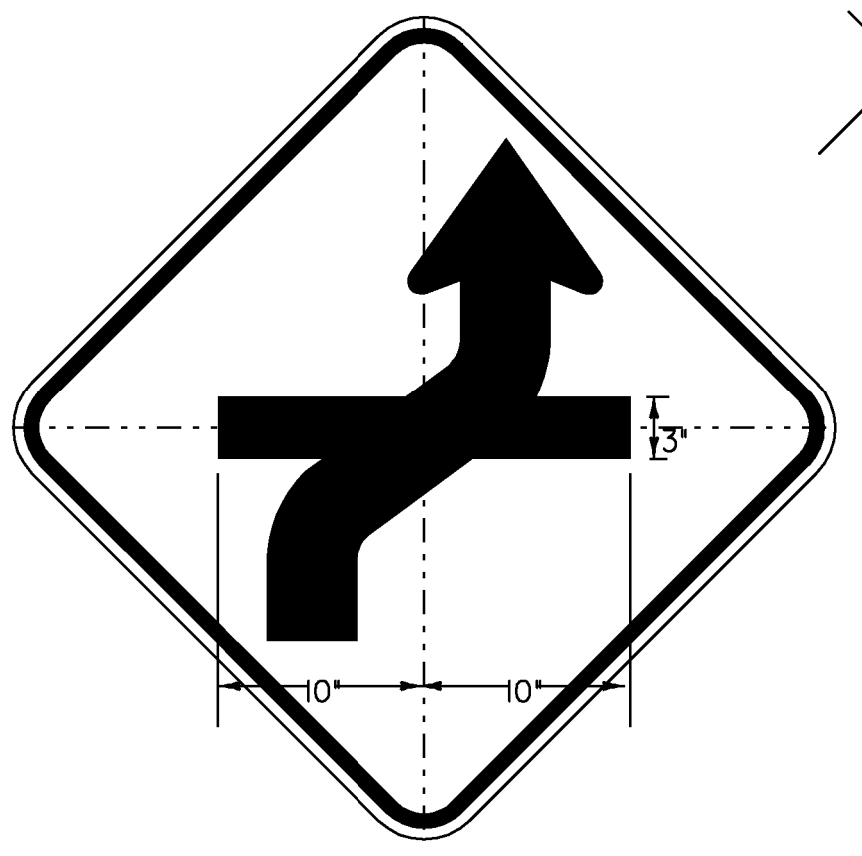
PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
FILE NAME:	I0K020_wrk.dgn
PROJECT LEADER:	JSL
DESIGNED BY:	N. AVERY
SPECIFIC SIGN DETAILS	HARTFORD NEWFANE
PLOT DATE:	04-JUN-2010
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET	8 OF 44

Chapel Hill Rd



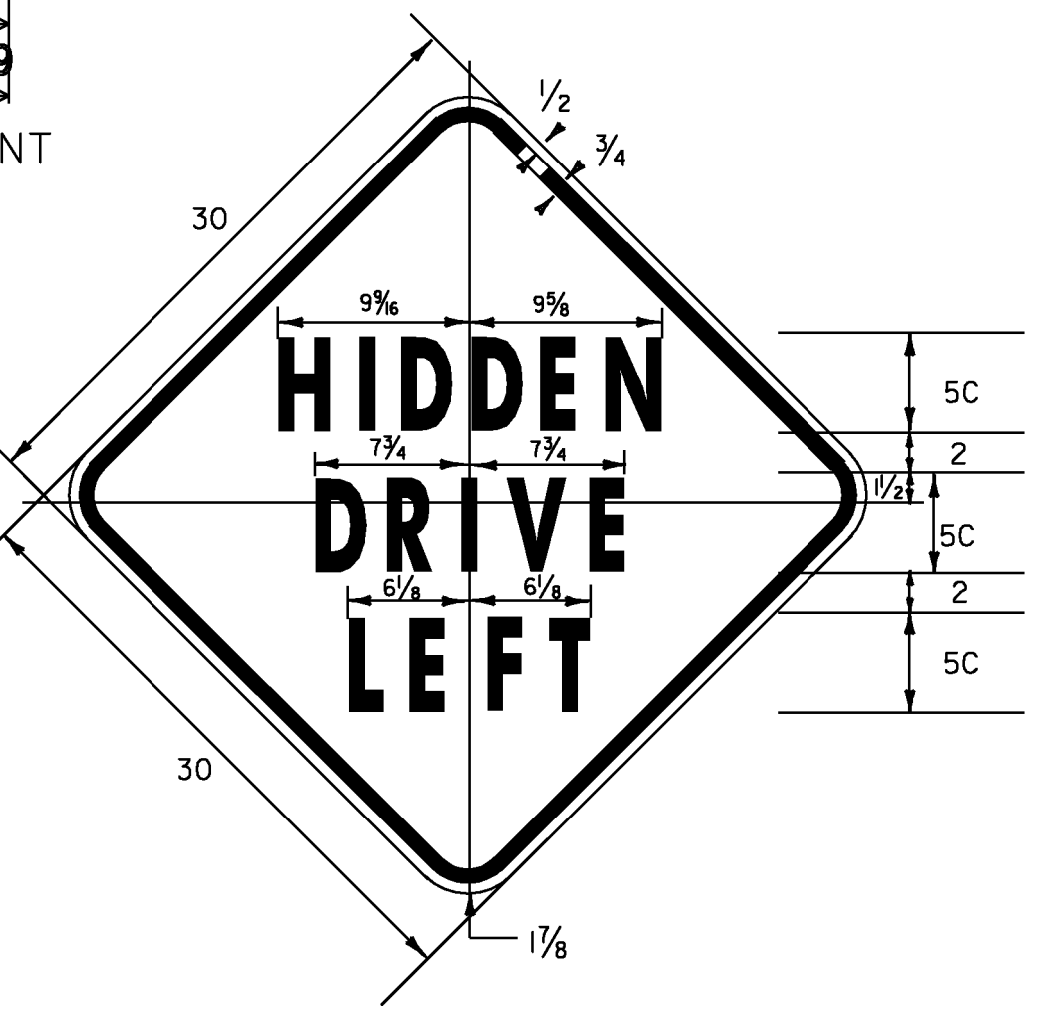
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: B

W16-8P



W1-4Ma R(L)

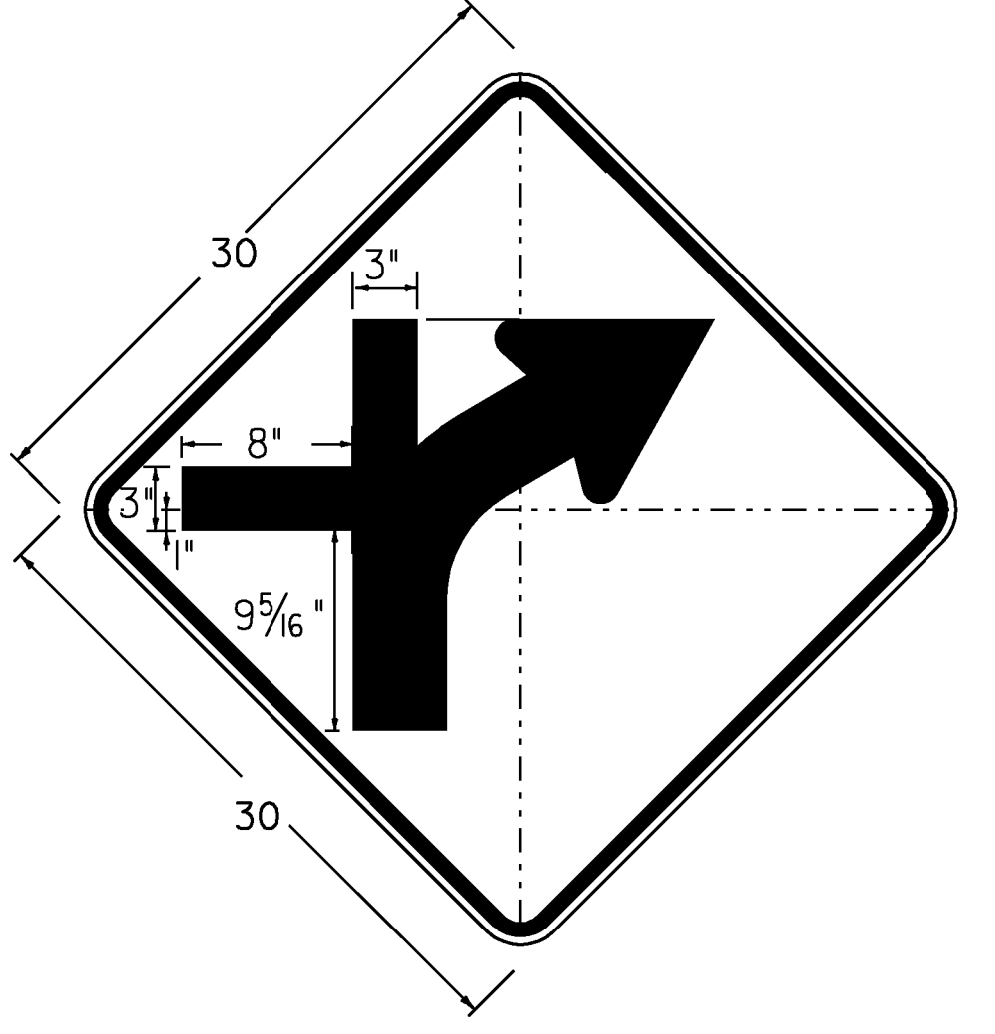
DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-4.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



VW-133

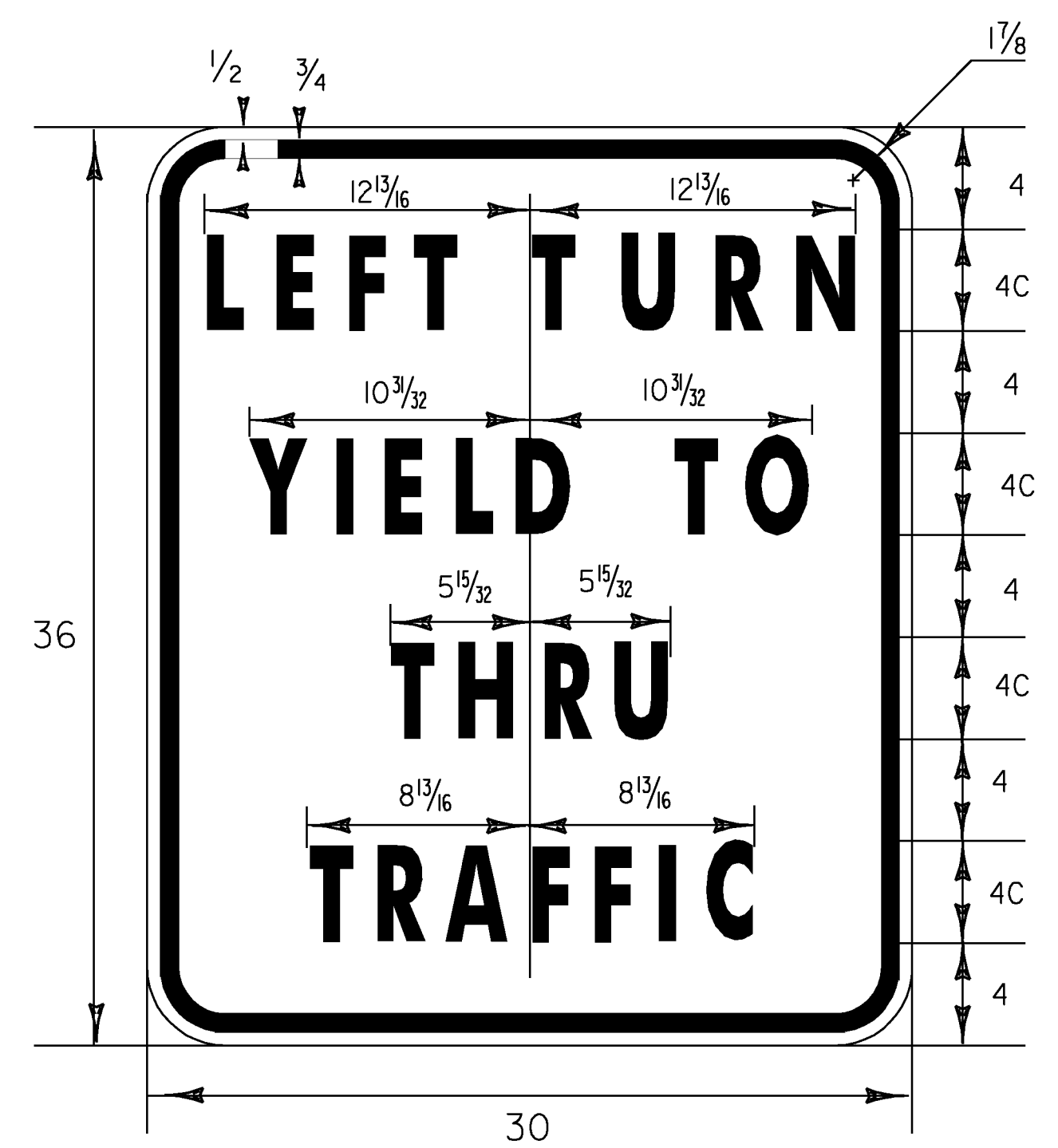
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: "HIDDEN" C; "DRIVE" C; "LEFT" C

NORWICH 2



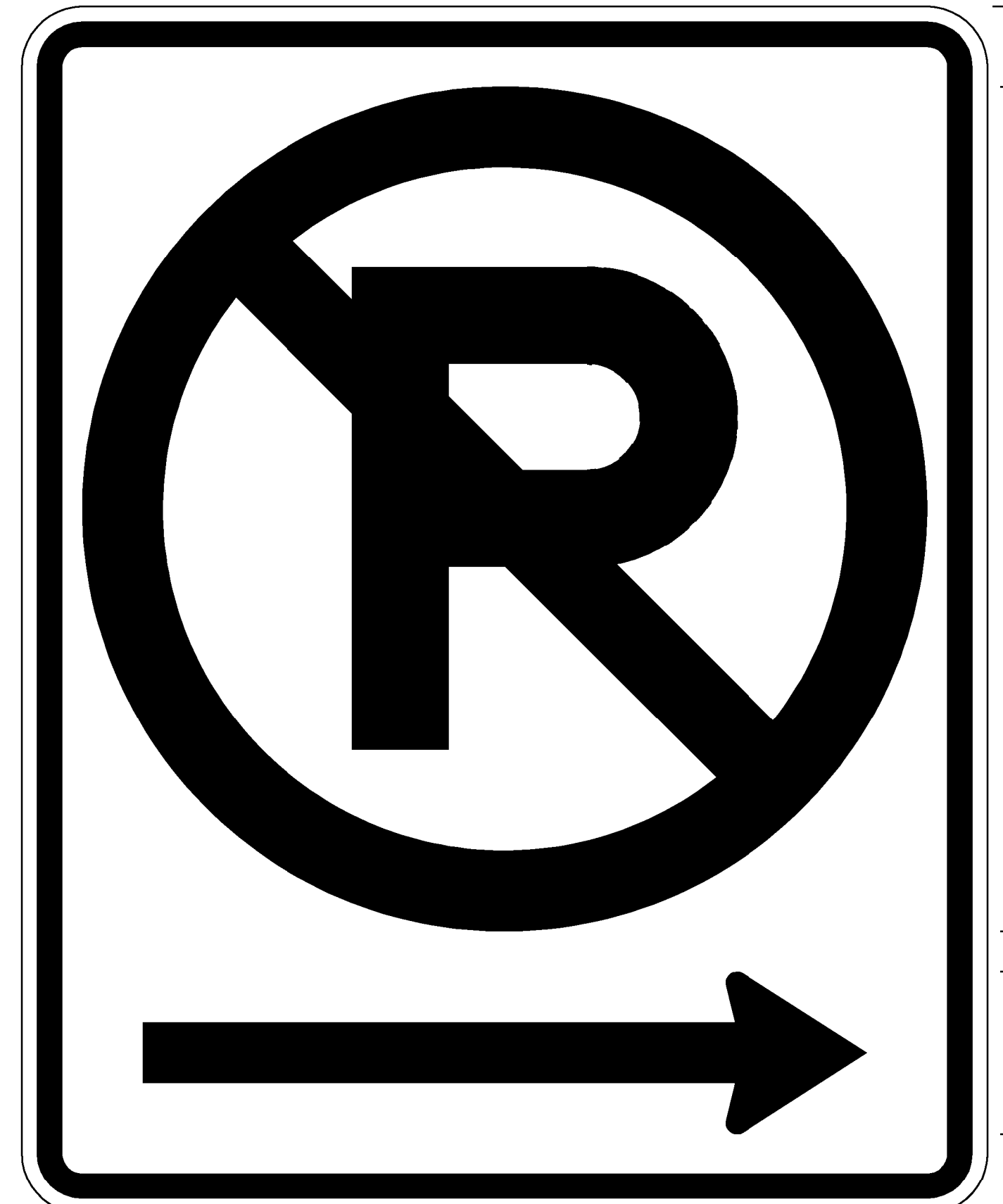
W1-2Mn R(L)

DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-4.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL



VR-615

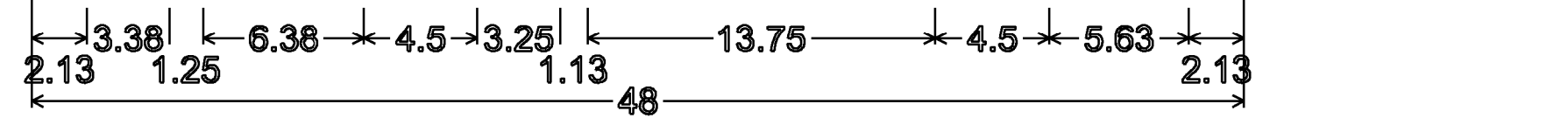
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - WHITE
 TEXT STYLE: C



VR-052R(L)

1.5" RADIUS, 0.625" BORDER, 0.375" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - WHITE
 SYMBOL - STANDARD NO PARKING - RED
 CUSTOM ARROW: 18" X 4" - RED

New Boston Rd

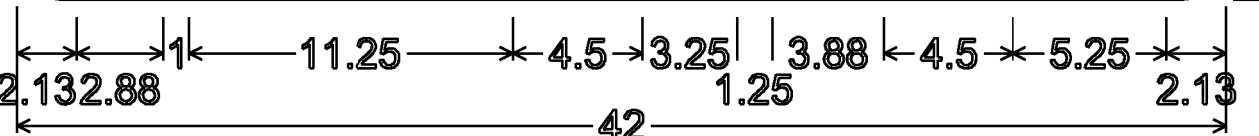


1.50" Radius, 0.50" Border, White on Green;
 "New Boston Rd" C specified length;

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

D3-1

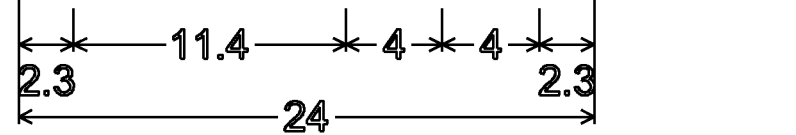
Tilden Hill Rd



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

D3-1

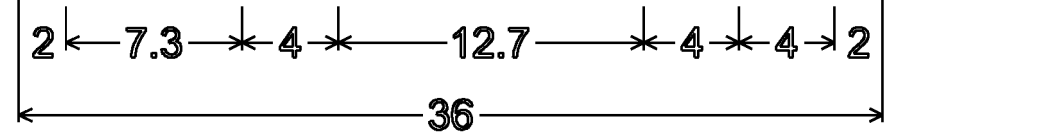
Moore Ln



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

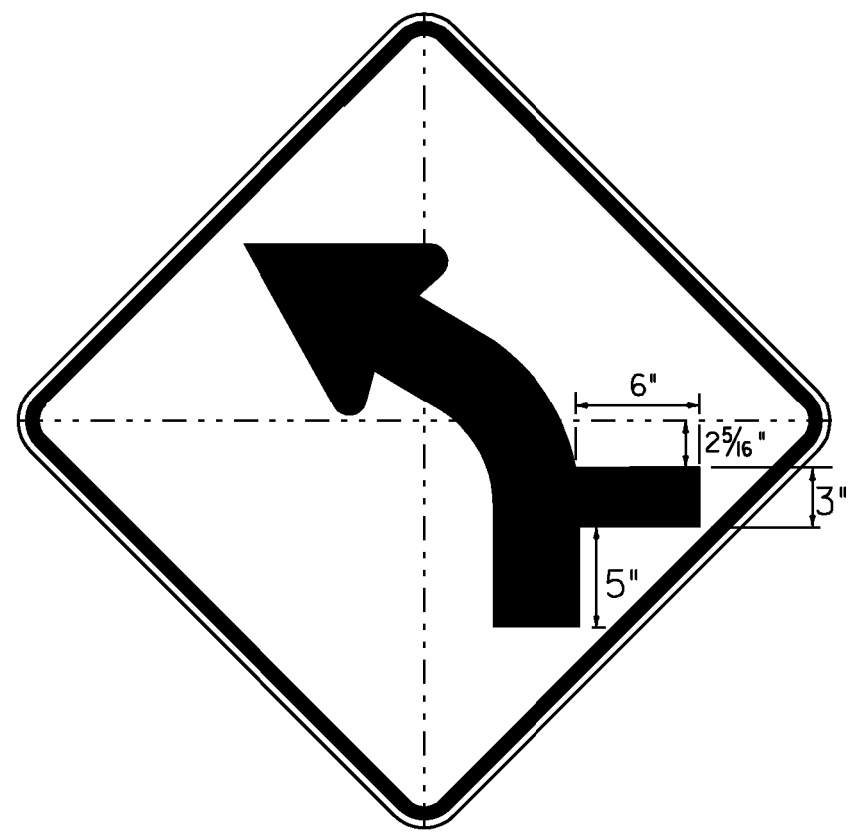
W16-8P

New Boston Rd



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

W16-8P



W1-2Mf L(R)

DIMENSIONS NOT SHOWN
 FOR THIS DETAIL SHALL CONFORM
 TO THE LATEST EDITION OF THE 2009 MUTCD
 FOR A 30"x30" SIGN DETAIL W1-2.
 UNLESS OTHERWISE NOTED FOR THIS DETAIL

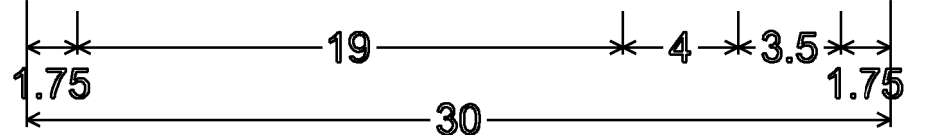


VW-622

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

NORWICH 1

Ascutney St



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

W16-8P

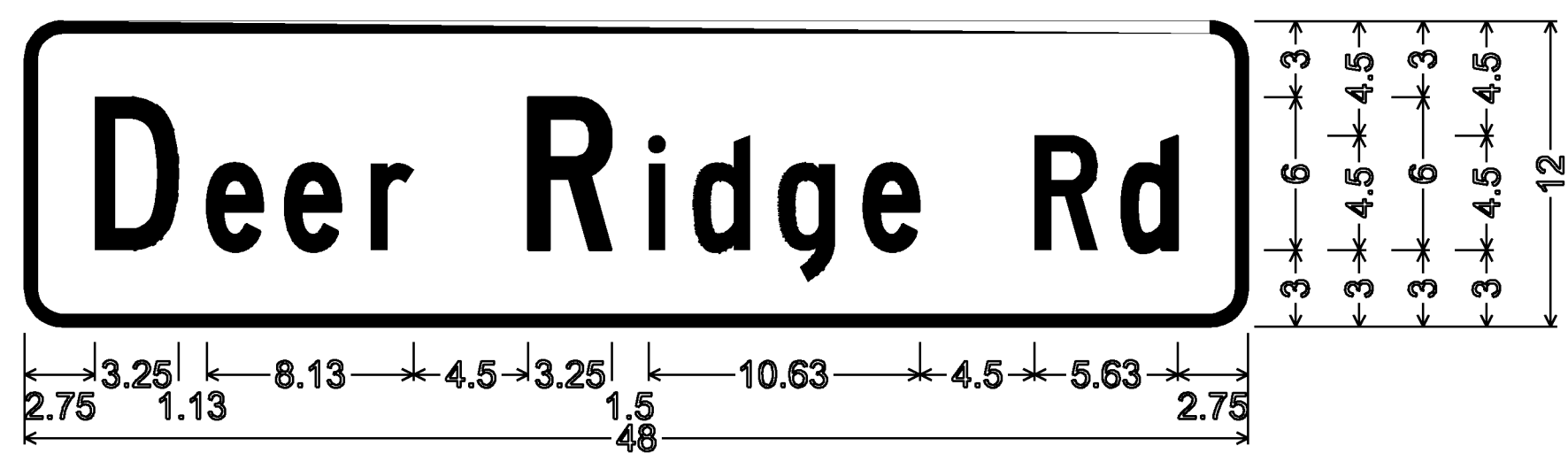
SEE ALSO TRAFFIC SIGN SUMMARY SHEETS

WINDSOR

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)

FILE NAME: IOK020_wrk.dgn PLOT DATE: 04-JUN-2010
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 SPECIFIC SIGN DETAILS NORWICH I&2, WINDSOR SHEET 9 OF 44



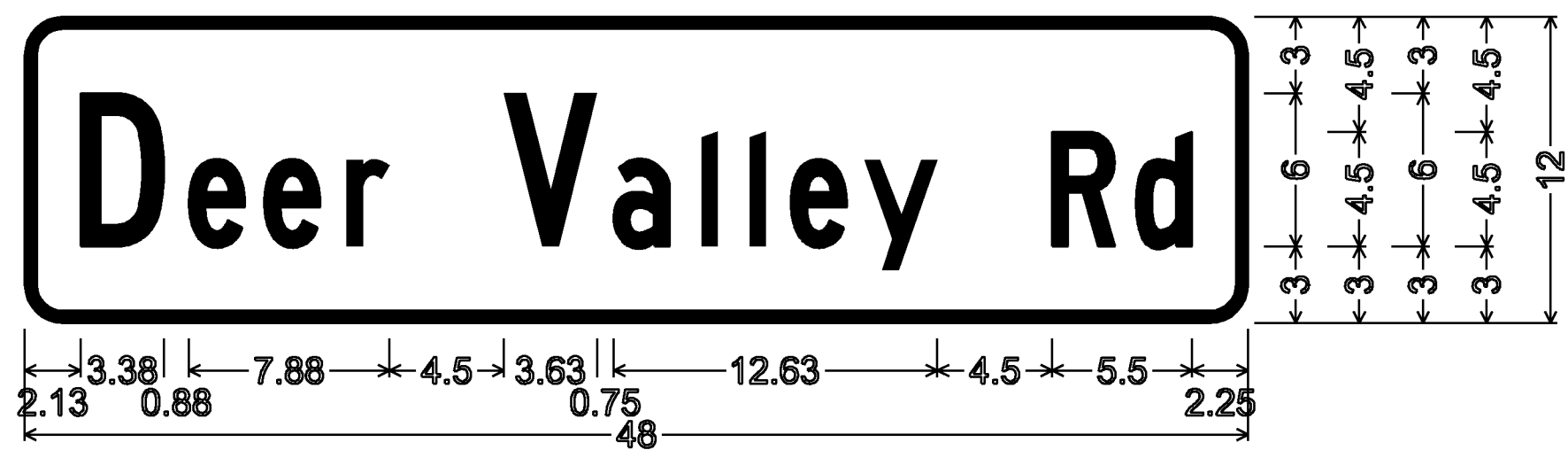
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



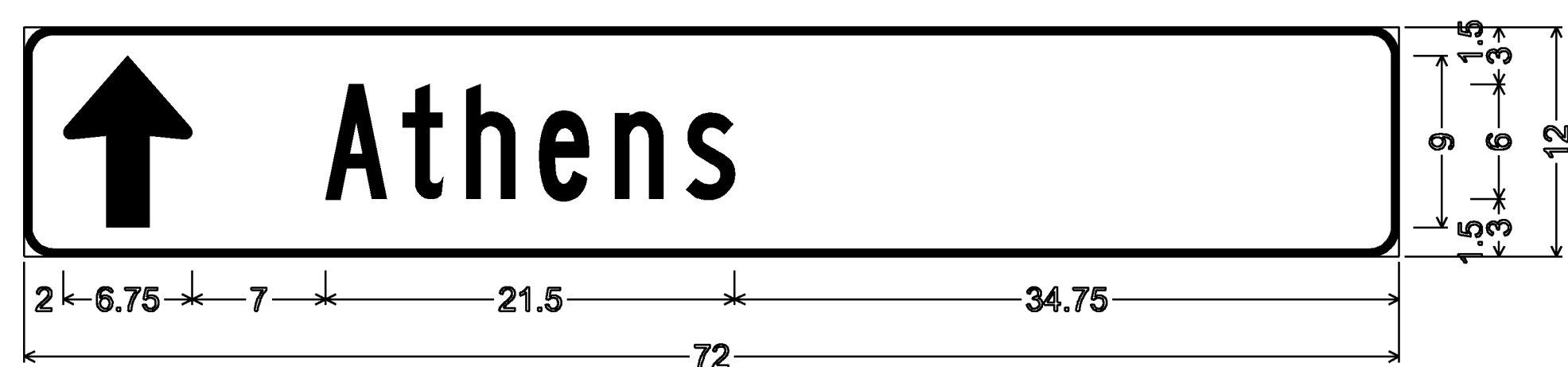
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



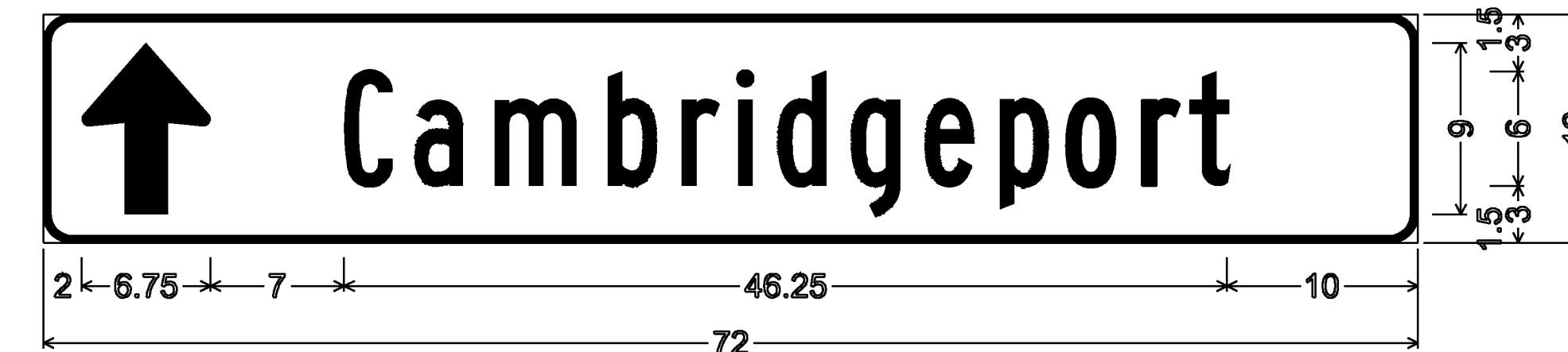
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 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: C

D3-1



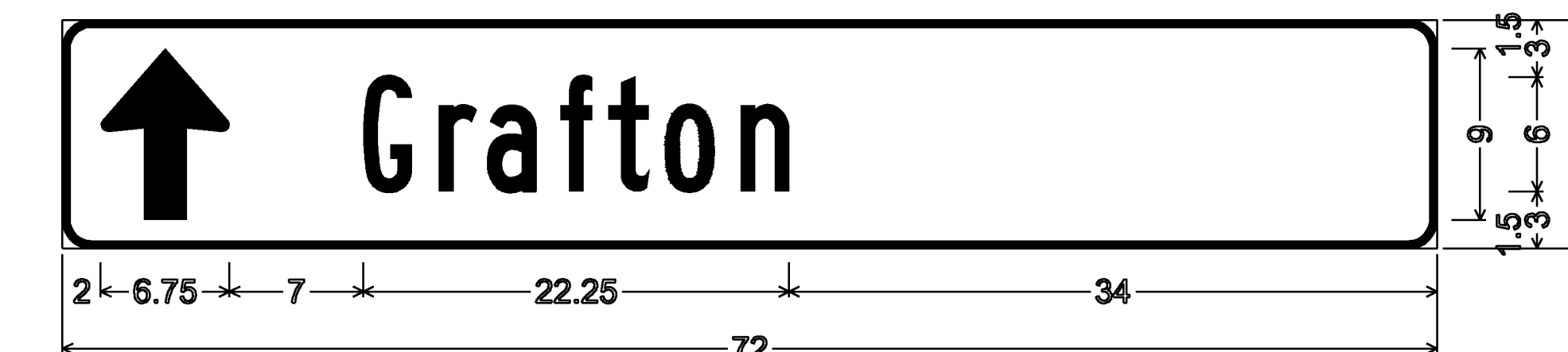
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



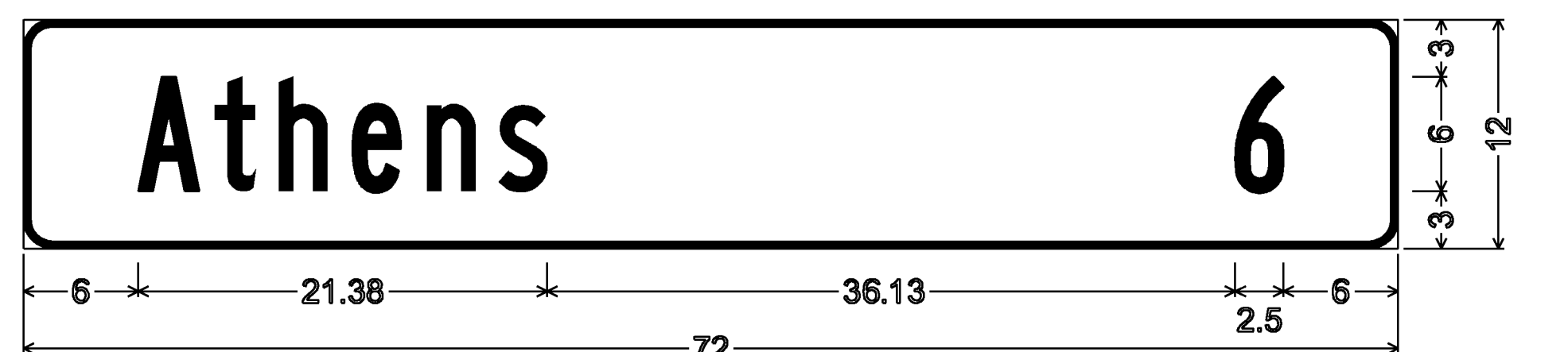
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1



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

D1-1



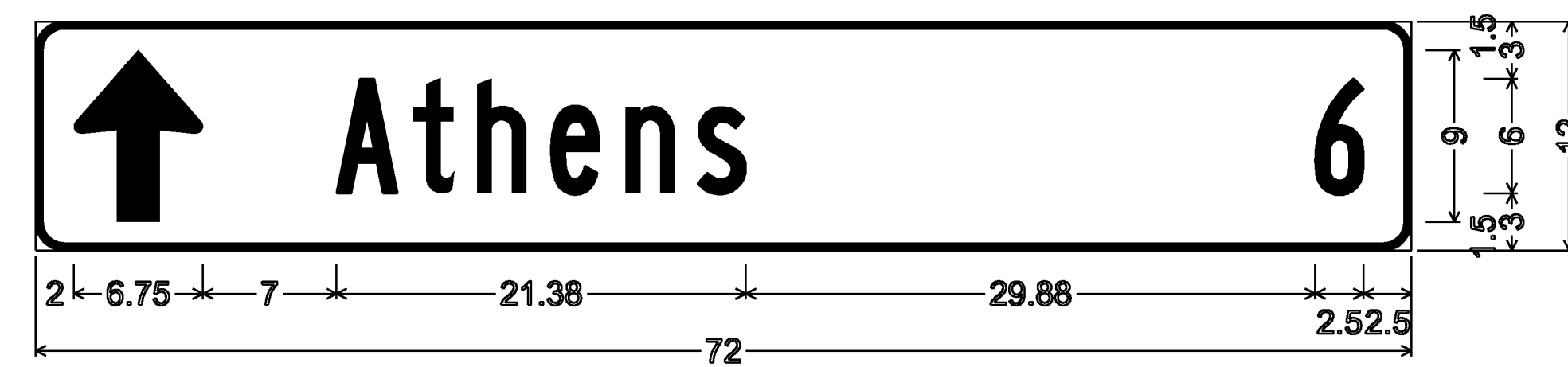
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D2-1



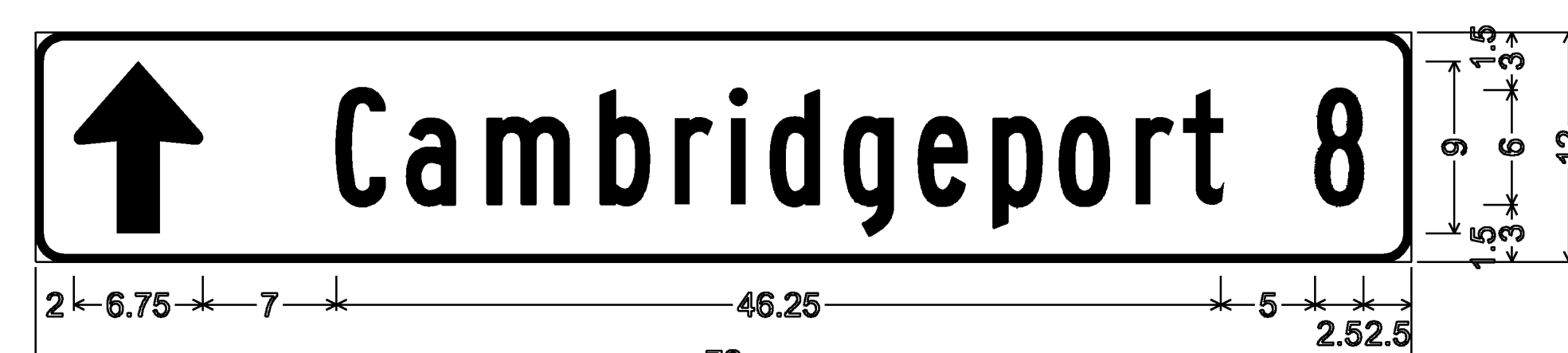
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D2-1



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

D1-1A



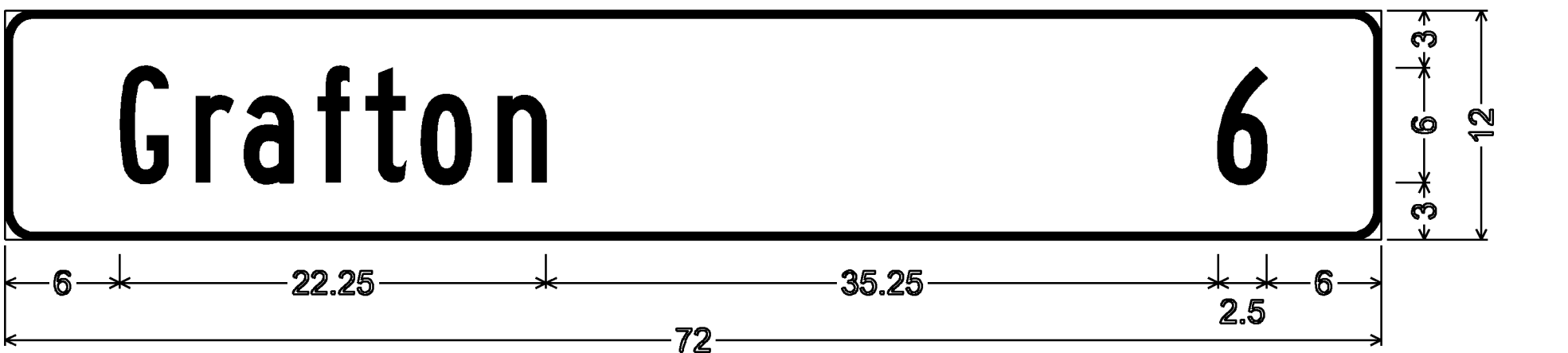
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
 COLORS: LEGEND - WHITE
 BACKGROUND - GREEN
 TEXT STYLE: B

D1-1A



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

D1-1A



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

D2-1



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

W16-8P










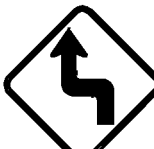



ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)

FILE NAME: I0k020_wrk.dgn PLOT DATE: 04-JUN-2010
 PROJECT LEADER: JLS DRAWN BY: NLA
 DESIGNED BY: NLA CHECKED BY: JLS
 SPECIFIC SIGN DETAILS TOWNSHEND SHEET 10 OF 44

TOWNSHEND

TRAFFIC SIGN SUMMARY SHEET 1 - HARTFORD

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		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						
SB	MM 0.016, LT	E/F	D3-I	48	12		V.A. Cutoff Rd	4.00															INSTALL NEW SIGN ABOVE VA CUTOFF RD STREET NAME SIGN ON SAME POST AS STOP SIGN		8				
		G/H	D3-I	42	12		Old River Rd	3.50															INSTALL NEW SIGN ABOVE STOP SIGN ON SAME POST		8				
		F	RI-I	30	30			6.25					X	X	I		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION	X					
NB	MM 0.024, RT	A	VR-017	24	30			5.00									X					OLD SIGN REMOVED	INSTALL NEW SIGN AND POST 127 FT NORTH OF INTERSECTION WITH VA CUTOFF RD ON THE RIGHT SHOULDER FOR NORTHBOUND TRAFFIC		7				
		A	R2-I	24	30			5.00															INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN ON SAME POST	X					
NB	MM 0.050, RT	A	R2-I	24	30								X	X									REMOVE SIGN AND POST						
NB	MM 0.520, RT	A	R2-I	24	30								X	X									REMOVE SIGN AND POST						
		A	WI-3 L	30	30			6.25									X						INSTALL NEW SIGN AND POST 16 FT SOUTH OF POLE WITH NO NUMBER AT CORNER OF FENCE	X					
		A	WI3-I	18	18			2.25															INSTALL NEW SIGN PLAQUE BENEATH LEFT REVERSE TURN SIGN	X					
NB	MM 0.570 0.559, RT	A	W10-I	30	30			4.91									X						INSTALL NEW SIGN AND POST 48' NORTH DIRECTLY SOUTH OF POLE* 3 DUE TO OPEN PARKING LOT	X					
SB	MM 0.651 0.660, LT	F	W10-I	30	30			4.91									X						INSTALL NEW SIGN AND POST 21.69 FT NORTH OF POLE* 53-30/119240/225	X					
SB	MM 0.692, LT	F	WI-3 R L	30	30			6.25									X						INSTALL NEW SIGN AND POST 48 FT NORTH OF AND ACROSS FROM POLE* 23	X					
		F	WI3-I	18	18			2.25															INSTALL NEW SIGN PLAQUE BENEATH LEFT REVERSE TURN SIGN	X					
SB	MM 0.732, LT	F	TOWN SIGN	30	30								X	X									REMOVE SIGN AND POST						
SB	MM 1.164, LT	F	R2-I	24	30			5.00					X	X	I		X						INSTALL NEW SIGN AND POST 106 FT SOUTH OF AND ACROSS FROM POLE* 65/142/34	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".																													
SHEET SUBTOTALS							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
							55.57		5-8	5	7																		

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 HARTFORD TRAFFIC SIGN SUMMARY I

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET II OF 44

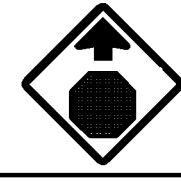







TRAFFIC SIGN SUMMARY SHEET 3 - HARTFORD

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		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										
NB	MM 2.497 2.523, RT	A	WI-8 R	18	24			3.00								2		X						INSTALLED BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POSTS 180-310 FT NORTH OF POLE* 8-50/25 1/2	X								
		B	WI-8 L	18	24			3.00																	X								
SB	MM 2.517 2.502, LT	F	VW-060	30	30			6.25								2		X						272 INSTALL NEW SIGN AND POST 322 FT SOUTH OF THE INTERSECTION OF COSTELLO ROAD ON LEFT SIDE OF OLD RIVER ROAD, 200 FT SOUTH OF 150 GUARDRAIL END SECTION			8						
		F	WI-5 L	30	30			6.25																INSTALL NEW SIGN BENEATH THE HIDDEN DRIVES WARNING SIGN AT THE CORRECT SIGN HEIGHT	X								
NB	MM 2.510 2.516, RT	A	WI-IMb R	30	30			6.25								1		X						285 INSTALL NEW SIGN AND POST 248 FT SOUTH OF THE INTERSECTION OF COSTELLO ROAD ON THE RIGHT SIDE OF RIVER ROAD, 127 FT SOUTH AND 74 ACROSS FROM GUARDRAIL END SECTION			8						
		A	W16-8P	30	8			1.67																INSTALL NEW SIGN BENEATH MODIFIED TURN RIGHT WARNING SIGN			8						
SB	MM 2.518, LT	F	R2-I	24	30																			REMOVE SIGN AND POST									
		F	VW-060A	30	30																			REMOVE SIGN									
SB	MM 2.542, LT	F	R2-I	24	30			5.00								1		X						INSTALL NEW SIGN AND POST 121 FT SOUTH OF THE INTERSECTION OF COSTELLO ROAD ON LEFT SIDE OF OLD RIVER ROAD NEAR END CURL OF GUARDRAIL SECTION	X								
NB	MM 2.568, RT	C/D	D3-I	30	6																			REMOVE SIGN AND POST									
		A/B	D3-I	36	6																			REMOVE SIGN									
SB	MM 2.568, LT	E/F	D3-I	36	12			3.00																INSTALL NEW ABOVE OLD RIVER ROAD SIGN ABOVE STOP SIGN			8						
		G/H	D3-I	42	12			3.50																INSTALL NEW SIGN ABOVE STOP SIGN AND BENEATH COSTELLO RD SIGN ON SAME POST			8						
		F	RI-I	30	30			6.25								1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION	X								
NB	MM 2.580 2.572, RT	A	R2-I	24	30			5.00								1		X						INSTALL NEW SIGN AND POST 110-148 FT NORTH OF THE INTERSECTION OF COSTELLO ROAD ON RIGHT SIDE OF OLD RIVER ROAD BEHIND GUARDRAIL	X								
NB	MM 2.586, RT	A	R2-I	24	30																			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 GUIDE".																																	
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								49.17		6	10	6	4	4	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7			

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 HARTFORD TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET 13 OF 44












TRAFFIC SIGN SUMMARY SHEET 5 - HARTFORD

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	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											
NB	MM 5.450, RT	A	W3-I	36	36			9.00															395438	INSTALL NEW SIGN ON 2-POSTS 185 FT SOUTH OF THE INTERSECTION WITH QUECHEE-W HARTFORD RD ON RIGHT SIDE OF OLD RIVER ROAD APPROACHING THE INTERSECTION	X								
SB	MM 5.488, LT	F	R2-I	24	30			5.00					X	X										INSTALL NEW SIGN AND POST 185 FT SOUTH OF THE INTERSECTION WITH QUECHEE - W HARTFORD RD ON LEFT SIDE OF OLD RIVER ROAD LEAVING THE INTERSECTION	X								
SB	MM 5.510, LT	G/H	D3-I	36	6																			REMOVE SIGN AND POST			8						
SB	MM 5.510, LT	G/H	D3-I	42	12			3.50 +3.50																INSTALL NEW SIGN ABOVE STOP SIGN ON SAME POST			8						
		E	RI-I	30	30			6.25						X	X									INSTALL NEW SIGN AND POST 69 FT SOUTH OF THE INTERSECTION WITH QUECHEE-WEST HARTFORD RD ON LEFT SIDE OF OLD RIVER ROAD LEAVING THE INTERSECTION ACROSS FROM STOP SIGN IN A POSITION	X								
NB	MM 5.511, RT	A	RI-I	30	30			6.25							X									INSTALL NEW SIGN AND POST 63 FT SOUTH OF THE INTERSECTION WITH QUECHEE-WEST HARTFORD RD ON RIGHT SIDE OF OLD RIVER ROAD APPROACHING THE INTERSECTION	X								
NB	MM 5.523, RT	A	RI-I	30	30									X	X									REMOVE SIGN AND POST INSTALLED INCORRECTLY ACROSS THE INTERSECTION FROM THE OLD RIVER ROAD INTERSECTION	X								
NB	MM 5.523, RT	A	WI-7	48	24			8.00																INSTALL NEW SIGN ON 2-POSTS DIRECTLY ACROSS FROM OLD RIVER ROAD INTERSECTION CENTERED WITH APPROACHING TRAFFIC	X								
							<p style="color: red; font-size: small;">* DURING A FIELD REVIEW BY N. AVERY, PROJECT MANAGER, THIS NEW SIGN WAS FOUND TO BE MISSING. IT WAS REPLACED ON 11-9-11 BY THE CONTRACTOR. THIS SIGN WAS STOLEN SO IT HAD TO BE REPLACED.</p>																										
<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 GUIDE".</p>																																	
SHEET SUBTOTALS								SF 41.50 38.00	SF	EA 3	EA 3	EA 3	EA 3	EA 3	EA 3	EA 7	EA	FT 105	FT 105	EA	LB	LB	LB	LB									







PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(6)
FILE NAME: I0K020_wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
HARTFORD TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-JUN-2010
DRAWN BY: ITS
CHECKED BY: JLS
SHEET 15 OF 44

TRAFFIC SIGN SUMMARY SHEET 1 - NEWFANE





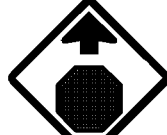
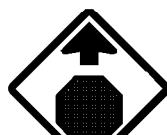





DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (In)			TUBULAR STEEL 0/(In)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL															
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REFORM		FOUNDAION	3.00		3.50		4.00				DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER													
																		1.75	2.00	2.50	lb/ft	lb/ft	lb/ft						lb/ft												
NB	MM 0.011, RT	A	RI-1	30	30			0 6.25		X			X	X	+		X							SIGN ALREADY REPLACED IN 200 AS PART OF NEWFANE-TOWNSHEND STP 240(K) PAVING PROJECT.	REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION	X															
SB	MM 0.033, LT	F	VR-017	24	30			0 5.00		X			X	X	+		X								INSTALL NEW SIGN AND POST 175 FT FROM THE CENTER OF THE VT 30 INTERSECTION			7													
NB	MM 0.039, RT TO MM 0.112, RT	A		6	8		(16) TYPE II - 6" X 8" WHITE DELINEATORS	5.33								8	X								INSTALL 8 DELINEATORS (16 TOTAL) BACK-TO-BACK 55 FT APART. INSTALL FIRST DELINEATOR BEGINNING AT THE END OF THE GUARDRAIL GOING TOWARDS VT 30)			7													
SB	MM 0.049, LT	F	R2-1	24	30					X			X												RETAIN SIGNS AND POST																
SB			TOWN SIGN	24	30					X															RETAIN SIGNS																
SB	MM 0.062, LT	F	WI-3L	30	30			6.25								1	X								INSTALL NEW SIGN AND POST 264 FT NORTH OF AND OPPOSITE THE NORTH END OF THE GUARDRAIL	X															
SB	MM 0.031, LT TO MM 0.104, LT	F E		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS	2.67								4	X								INSTALL 4 DELINEATORS (8 TOTAL) BACK-TO-BACK 40 FT APART. INSTALL FIRST DELINEATOR BEGINNING 42 FT NORTH OF AND ACROSS FROM THE NORTH END OF THE GUARDRAIL.			7													
NB	MM 0.136, RT	B	WI-6R	48	24			8.00								2	X								INSTALL NEW SIGN ON 2-POSTS BEHIND THE GUARDRAIL, ABOUT 126 FT FROM THE NORTH END OF THE GUARDRAIL WITH THE ARROW POINTING SOUTH AND IN LINE WITH THE SOUTHBOUND DRIVERS' LINE OF SIGHT	X															
NB	MM 0.136, RT	A	WI-6L	48	24			8.00								2	X								INSTALL SIGN ON 2- POSTS BEHIND THE GUARDRAIL, ABOUT 126 FT FROM THE NORTH END OF THE GUARDRAIL WITH THE ARROW POINTING NORTH AND IN LINE WITH THE NORTHBOUND DRIVERS' LINE OF SIGHT	X															
NB	MM 0.184, RT	A	W5-2	30	30								X	X											REMOVE HAND PAINTED SIGN AND POST																
		A	WI-3L	30	30			6.25								1	X							ON 11-9-11 THIS POST WAS FOUND DAMAGED. THE CONTRACTOR INSTALLED A NEW POST.	REMOVE (PAINTED) NARROW ROAD SIGN AND POST AND INSTALL NEW REVERSE CURVE SIGN AND POST AT THE SAME LOCATION (ABOUT 100 FT SOUTH OF THE SOUTH END OF THE GUARDRAIL)	X															
NB	MM 0.184, RT TO MM 0.268, RT	A B		6	8		(20) TYPE II - 6" X 8" WHITE DELINEATORS	6.67								10	X								INSTALL 10 DELINEATORS (20 TOTAL) BACK-TO-BACK 55 FT APART ON THE RIVER SIDE OF THE ROAD. INSTALL FIRST DELINEATOR BEGINNING AT THE REMOVED NARROW ROAD SIGN EXTENDING SOUTH			7													
NB	MM 0.662, RT TO MM 0.755, RT	A B		6	8		(20) TYPE II - 6" X 8" WHITE DELINEATORS	6.67								10	X								INSTALL 10 DELINEATORS (20 TOTAL) BACK-TO-BACK 55 FT APART ON THE RIVER SIDE OF THE ROAD. INSTALL FIRST DELINEATOR BEGINNING 10 FT SOUTH OF POLE# NET/12-1/66/8-1 GOING NORTH			7													
SB	MM 0.713, LT TO MM 0.755, LT	F E		6	8		10 ¹² TYPE II - 6" X 8" WHITE DELINEATORS	4.00 3.33								5	X								INSTALL 50 ⁵⁶ DELINEATORS (10 TOTAL) BACK-TO-BACK 55 FT APART ON THE CEMETARY SIDE OF THE ROAD. INSTALL FIRST DELINEATOR BEGINNING 100 FT NORTH OF POLE# 60/12/66/8 GOING NORTH			7													
NB	MM 0.310, RT	A	R2-1	24	30					X			X												RETAIN SIGN AND POST																
SB	MM 0.330, 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	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".																																									
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA							
								70.67		7		6		46		431																									
								60.09																																	
																						PROJECT NAME: STATEWIDE SOUTHEAST REGION		PROJECT NUMBER: STP HRRR(6)		FILE NAME: I0K020_wrk.dgn		PLOT DATE: 04-JUN-2010		PROJECT LEADER: JLS		DRAWN BY: ITS		DESIGNED BY: NLA		CHECKED BY: JLS		NEWFANE TRAFFIC SIGN SUMMARY 1		SHEET 17 OF 44	

TRAFFIC SIGN SUMMARY SHEET 3 - NEWFANE

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 O/(In)				SIGN FRAME REQUIRED	REMARKS	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
NB	MM 0.584, RT TO MM 0.6518, RT	A B		6	8		(12) TYPE II - 6" X 8" WHITE DELINEATORS	4.00								6	X							INSTALL 6 DELINEATORS BACK-TO-BACK (12 TOTAL) 60 FT APART ON THE LEFT SIDE OF RIVER RD GOING SOUTH. INSTALL THE FIRST ONE AT THE SOUTH END OF THE SECOND GUARDRAIL BEING ENCOUNTERED AFTER POLE #8/662/8 WHEN TRAVELING SOUTH			7			
SB	MM 0.6339, LT	F	WI-2MbR	30	30			6.25								1		X						INSTALL NEW SIGN ON POST 100 FT SOUTH OF THE PIPE OR 454 FT NORTH OF THE CENTER OF SAWMILL RD			8			
SB NB	MM 0.6339, LT RT	F	WI6-8P	30	8			1.67																INSTALL BENEATH THE NEW CURVE/INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT			8			
NB	MM 0.6971, RT TO MM 0.7649, RT	A B		6	8		(14) TYPE II - 6" X 8" WHITE DELINEATORS	2.67 4.67								4 7	X							INSTALL 14 DELINEATORS BACK-TO-BACK (14 TOTAL) 60 FT APART ON THE LEFT SIDE OF RIVER RD GOING SOUTH. INSTALL THE LAST ONE 53 FT NORTH OF THE CENTER OF SAWMILL RD			7			
SB	MM 0.789, LT	F	D3-I	48	12																			INSTALL NEW SIGN ABOVE STOP SIGN ON THE SAME POST			8			
		H	RI-I	30	30			6.25																REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION	X					
NB	MM 0.803, RT	A	WI-2MbL	30	30			6.25									1		X					INSTALL NEW SIGN ON POST 165 FT SOUTH OF THE CENTER OF SAWMILL RD			8			
		A	WI6-8P	30	8			1.67																INSTALL BENEATH THE CURVE/INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT			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 GUIDE".																														
SHEET SUBTOTALS								SF 30.76 28.76	SF	EA 2	EA 2	EA 16	FT 104	FT 45	FT	EA	LB											PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(6) FILE NAME: I0K020_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA NEWFANE TRAFFIC SIGN SUMMARY 3	PLOT DATE: 04-JUN-2010 DRAWN BY: ITS CHECKED BY: JLS SHEET 19 OF 44	

TRAFFIC SIGN SUMMARY SHEET 4 - NORWICH 1

(TURNPIKE ROAD)

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	FOUNDAION	3.00	3.50	4.00	5.00			DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																												1.75	2.00	2.50
NB	MM 0.951, RT	C	WI-6 R	48	24			8.00							2		X						INSTALL NEW SIGN ON 2-POSTS 391 FT SOUTH OF AND ACROSS FROM POLE* GMP/2/NET/2 AT RIGHT ANGLES FOR SOUTHBOUND APPROACHING TRAFFIC ON TURNPIKE ROAD BEHIND GUARDRAIL	X						
NB SB	MM 0.955, ^R LT	G	WI-6 L	48	24			8.00							2		X						INSTALL NEW SIGN ON 2-POSTS 370 FT SOUTH OF POLE* GMP/2/NET/2 AT RIGHT ANGLES FOR NORTHBOUND APPROACHING TRAFFIC TRAVELING ONTO TURNPIKE ROAD FROM NEW BOSTON RD	X						
NB	MM 0.958, RT	C/D	D3-I	48	12		New Boston Rd TURNPIKE RD	4.00															OLD NEW BOSTON RD SIGN REMOVED	INSTALL NEW ABOVE STOP SIGN ON SAME SIGN POST		9				
		B	RI-I	30	30			6.25					X	X	1		X						REMOVE SIGN AND POST, INSTALL NEW SIGN AND POST AT SAME LOCATION	X						
SB	MM 0.962, LT	F	RI-I	30	30			6.25					X	X	1		X						REMOVE SIGN AND POST, INSTALL NEW SIGN AND POST AT SAME LOCATION	X						
SB	MM 1.028, LT	F	W3-I	36	36			9.00							2		X						56 INSTALL NEW SIGN ON 2-POSTS 16- FT NORTH OF POLE* GMP/2/NET/2 SOUTH	X						
SB	MM 1.053, LT	F	W3-I	36	36								X	X									REMOVE SIGN AND POST							
							TILDEN HILL ROAD																							
SB	MM 0.069, LT	F	WI-2Mf R	30	30			6.25							1		X						INSTALL NEW SIGN AND POST 16-FT SOUTH AND ACROSS FROM POLE* GMP/41/70125		9					
		F	WI6-8P	36	8		New Boston Rd	2.00															INSTALL NEW SIGN BENEATH MODIFIED CURVE WARNING SIGN AT CORRECT SIGN HEIGHT		9					
SB	MM 0.086, LT	F	D3-I	36	6		Tilden Hill Rd							X	X								REMOVE SIGN AND POSTS							
		F	W2-2 L	30	30																		REMOVE SIGN							
SB	MM 0.088, ⁶ LT	E/F	D3-I	42	12		Tilden Hill Rd	3.50															THIS SIGN WAS INSTALLED AT A DIFFERENT LOCATION THAN THE STOP SIGN.	INSTALL NEW SIGN ABOVE STOP SIGN ON SAME SIGN POST A SEPARATE		9				
SB	MM 0.088 LT	H	RI-I	30	30			6.25					X	X	1		X						FOR VISIBILITY REASONS, THIS SIGN WAS INSTALLED AT A DIFFERENT LOCATION	REMOVE SIGN AND POST, INSTALL NEW SIGN AND POST AT SAME LOCATION	X					
SB	MM 0.147, LT	F	WI-I	30	30			6.25							1		X						INSTALL NEW SIGN AND POST 300 FT NORTH OF THE CENTER OF THE TILDEN ROAD INTERSECTION WITH TURNPIKE ROAD	X						
		F	WI6-IP	18	24			3.00															INSTALL NEW SIGN BENEATH BICYCLE SYMBOL WARNING SIGN 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 GUIDE".																														
SHEET SUBTOTALS								SF 68.75	SF	EA 6	EA 6	EA 11	EA 6	EA 6	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11	EA 11
											</																			

TRAFFIC SIGN SUMMARY SHEET 1 - NORWICH 2


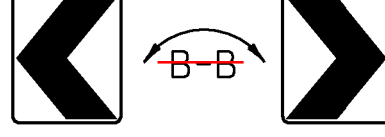

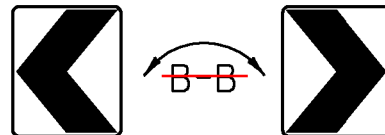








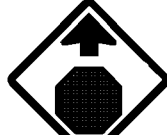
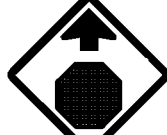
(BEAVER MEADOW ROAD)

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	FOUNDA-TION	TUBULAR STEEL (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 4.894, RT	A	W7-IB	30	30			6.25					X	X	1		X						INSTALL NEW SIGN AND POST 132 FT SOUTH OF POLE* 52/186/6T/562/5	X										
		A	W7-2BP	24	18			3.00															INSTALL NEW SIGN BENEATH PERCENT GRADE HILL SYMBOL WARNING SIGN AT CORRECT SIGN HEIGHT	X										
NB	MM 4.928, RT	A	TOWN SIGN	30	30								X	X									REMOVE SIGN AND POST	X										
NB	MM 4.942, RT	A	WI-4Ma L	30	30			6.25							1		X						INSTALL NEW SIGN AND POST 120 FT NORTH OF POLE* 52/186/6T/562/5		9									
		A	WI6-8P	36	8			2.00															INSTALL NEW SIGN BENEATH MODIFIED LEFT REVESE CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT		9									
NB	MM 4.954, RT	A	S3-I	30 36	30 36	F-Y-G F-Y-G	NEW INTERNATIONALLY RECOGNIZED SIGN S3-I INSTALLED	6.25 9.00					X	X	1 2		X						INSTALL NEW SIGN AND POST 185 FT NORTH OF POLE* 52/186/6T/562/5	X										
NB	MM 4.975, RT	B	WI-8 R	18	24			3.00							1		X						INSTALL NEW SIGN AND POST 34 FT SOUTH OF POLE* 4	X										
NB	MM 4.997, RT	A	WI-6 L	48	24									X	X								REMOVE SIGN AND POSTS											
		A	LWI-8 L	18	24			3.00									X						INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 121 FT NORTH OF POLE* 4	X										
		B	WI-8 R	18	24			3.00							2								INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 121 FT NORTH OF POLE* 4	X										
NB	MM 5.007, RT	A	WI-8 L	18	24			3.00									X						INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 211 FT NORTH OF POLE* 4	X										
		B	WI-8 R	18	24			3.00							2								INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 301 FT NORTH OF POLE* 4	X										
NB	MM 5.024, RT	A	WI-8 L	18	24			3.00									X						INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 301 FT NORTH OF POLE* 4	X										
		B	WI-8 R	18	24			3.00							2								INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 301 FT NORTH OF POLE* 4	X										
SB	MM 5.040, LT	F	TOWN SIGN	30	30								X	X									REMOVE SIGN AND POST	X										
		F	WI-4Md L	30	30			6.25							1		X						INSTALL NEW SIGN AND POST 132 FT SOUTH OF AND ACROSS FROM POLE* NET/52/88/562/2		9									
SB	MM 5.053, LT	F	WI-8 L	18	24			3.00									X						INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 90 FT SOUTH OF AND ACROSS FROM POLE* NET/52/88/562/2	X										
		E	WI-8 R	18	24			3.00							2								INSTALL BACK-TO-BACK ON A SIGN-BRACKET AND A SINGLE POST 65 FT SOUTH OF AND ACROSS FROM POLE* NET/52/88/562/2	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".																																		
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								57.00	66.00	5	5	6	6	9	15	135	135	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: IOK020_wrk.dgn PLOT DATE: 04-JUN-2010
 PROJECT LEADER: JLS DRAWN BY: ITS
 DESIGNED BY: NLA CHECKED BY: JLS
 NORWICH 2 TRAFFIC SIGN SUMMARY I SHEET 26 OF 44

TRAFFIC SIGN SUMMARY SHEET 2 - NORWICH 2

(BEAVER MEADOW ROAD)

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	1.75	2.00	2.50	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER				
																		lb/ft			lb/ft												
SB	MM 5.063, LT	E	WI-6 R	48	24									X	X								REMOVE SIGN AND POSTS										
		F	WI-8 L	18	24			3.00															ON SEPARATE POSTS INSTALL BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POST 11 FT SOUTH OF AND ACROSS FROM POLE# NET/52/88/562/2	X									
		E	WI-8 R	18	24				3.00															X									
SB	MM 5.070, LT	F	R2-I	24	30			5.00						X	X								INSTALL NEW SIGN AND POST 26 FT NORTH OF AND ACROSS FROM POLE# NET/52/88/562/2	X									
SB	MM 5.079, LT	F	WI-8 L	18	24			3.00															ON SEPARATE POSTS INSTALL BACK-TO-BACK ON A SIGN BRACKET AND A SINGLE POST 74 FT NORTH OF AND ACROSS FROM POLE# NET/52/88/562/2	X									
		E	WI-8 R	18	24				3.00															X									
SB	MM 5.085, LT	H	RI-I	30	30			6.25						X	X	X							REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AT SAME LOCATION	X									
NB	MM 5.097, RT	D	RI-I	30	30			6.25															INSTALL NEW SIGN AND POST LEFT SIDE OF CHAPEL HILL ROAD (TH-30) DIRECTLY ACROSS STOP SIGN ON THE RIGHT SIDE OF THE TOWN HIGHWAY	X									
SB	MM 5.097, LT	H	RI-I	30	30			6.25						X	X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AT SAME LOCATION	X									
NB	MM 5.128, RT	F	R2-I	24	30			5.00						X	X								INSTALL NEW SIGN AND POST 280 FT SOUTH OF AND ACROSS FROM POLE# 95/NET/52/191	X									
SB	MM 5.174, LT	F	S3-I	30	30									X	X								REMOVE SIGN AND POST										
SB	MM 5.190, LT	F	WI-4Ma L	30	30			6.25															INSTALL NEW SIGN AND POST 48 FT NORTH OF POLE# 95/NET/52/191			9							
		F	WI6-8P	36	8			2.00															INSTALL NEW SIGN BENEATH MODIFIED LEFT REVESE CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT			9							
NB	MM 4.894, RT	A	W7-IB	30	30									X	X								SEE PREVIOUS SHEET. MISPRINT.	REMOVE SIGN AND POST									
							CHAPEL HILL ROAD - EAST																										
WB	STA 4+00, LT	F	W3-I	36	36			9.00																INSTALL NEW SIGN ON 2-POSTS 400 FT EAST OF THE STOP SIGN AT THE BEAVER MEADOW ROAD INTERSECTION FOR TRAFFIC APPROACHING FROM THE EAST ON CHAPEL HILL ROAD TH-27	X								
							CHAPEL HILL ROAD - WEST																										
EB	STA 4+00, RT	A	W3-I	36	36			9.00																INSTALL NEW SIGN ON 2-POSTS 400 FT WEST OF THE STOP SIGN AT THE BEAVER MEADOW ROAD INTERSECTION FOR TRAFFIC APPROACHING FROM THE WEST ON CHAPEL HILL ROAD TH-30	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".																																	
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								67.00		7	6	8	8	12	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180		
																							PROJECT NAME: STATEWIDE SOUTHEAST REGION										
																							PROJECT NUMBER: STP HRRR(6)										
											FILE NAME: I0K020_wrk.dgn			PLOT DATE: 04-JUN-2010																			
											PROJECT LEADER: JLS			DRAWN BY: ITS																			
											DESIGNED BY: NLA			CHECKED BY: JLS																			
											NORWICH 2 TRAFFIC SIGN SUMMARY 2			SHEET 27 OF 44																			

TRAFFIC SIGN SUMMARY SHEET 1 - TOWNSHEND

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		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	lb/ft
SB	MM 0.274, LT	F	M2-1	21	15			2.19						X	X	2		X					X	INSTALL NEW SIGN AND POST 269 FT NORTH OF THE CENTER OF PEAKED MOUNTAIN RD			E-136B					
		F	MI-5	24	24			4.00																INSTALL NEW SIGN BENEATH JCT SIGN ON THE SAME POSTS			E-136B					
		F	M4-6	24	12			2.00																INSTALL NEW SIGN AND POST 269 FT NORTH OF THE CENTER OF PEAKED MOUNTAIN RD ADJACENT TO JCT 30 SIGN ASSEMBLY			E-136B					
		F	M3-3	24	12			2.00																INSTALL NEW SIGN BENEATH END SIGN ON SAME POST	X							
		F	MI-5A	24	24			4.00																INSTALL NEW SIGN BENEATH SOUTH SIGN ON SAME POST	X							
		F	VD-700	6	10																			REMOVE AND SALVAGE EXISTING SIGN AND INSTALL ON NEW ROUTE MARKER SIGN ASSEMBLY'S NEW POST								
NB	MM 0.278, RT	A	R2-1	24	30			5.00																INSTALL NEW SIGN AND POST AT SAME LOCATION 290 FT NORTH OF THE CENTER OF PEAKED MOUNTAIN RD	X							
SB	MM 0.289, LT	F	R2-1	24	30																			REMOVE SIGN AND POST								
SB	MM 0.388 ^{0.398} , LT	F	R2-1	24	30			5.00																INSTALL NEW SIGN AND POST ^{32' NORTH} 15-SOUTH OF POLE # 12/3/783	X							
NB	MM 0.444, RT	A	W11-2	30	30	F-Y-G		6.25																INSTALL NEW SIGN AND POST ^{40' NORTH} ACROSS- FROM DRIVE # 409	X							
		A	W16-9P	24	12	F-Y-G		2.00																INSTALL NEW SIGN BELOW NEW PEDESTRIAN SIGN	X							
SB	MM 0.512, LT	F	R2-1	24	30																			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 GUIDE".																																
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								32.44		9	4	5																				

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn PLOT DATE: 04-JUN-2010
 PROJECT LEADER: JLS DRAWN BY: ITS
 DESIGNED BY: NLA CHECKED BY: JLS
 TOWNSHEND TRAFFIC SIGN SUMMARY I SHEET 29 OF 44










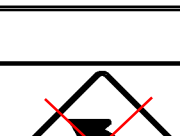

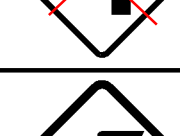

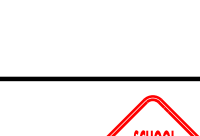


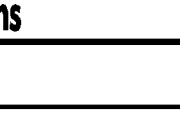

TRAFFIC SIGN SUMMARY SHEET 3 - TOWNSHEND

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	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	
NB	MM 1.218 1.380 , RT	A	WII-2	30	30	F-Y-G		6.25							1	X							INSTALL NEW SIGN AND POST ^{798'} ACROSS SOUTH OF FROM POLE #3/749	X							
		A	WII-2PB	24	18	F-Y-G		3.00															INSTALL NEW SIGN BELOW THE NEW WII-2	X							
SB	MM 1.599, LT	H	RI-I	30	30			6.25					X	X	1	X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION	X							
		E/F	D3-I	48	12			4.00					X										INSTALL ABOVE THE STOP SIGN		10						
SB	MM 1.605, LT	F	TOWN SIGN	30	30								X	X									REMOVE SIGN AND POST								
SB	MM 1.946, LT	H	RI-I	30	30			6.25					X	X	1	X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION	X							
NB	MM 2.144, RT	A	WI-IOL	36	36			9.00							2	X							INSTALL NEW SIGN AND POST ^{22'} SOUTH OF FROM POLE #NET/3/729	X							
		A	WI6-8P	30	8			1.67															INSTALL NEW SIGN BENEATH THE HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10						
NB	MM 2.206, RT	A B	WI-8 R WI-8 L	18 18	24 24			3.00 3.00							2 +	X							INSTALL BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST ^{SEPARATE} SOUTH OF POLE* NET/5/70/3/727	X X							
SB	MM 2.212, LT	F	WII-2	30	30	F-Y-G		6.25							1	X							INSTALL NEW SIGN AND POST ACROSS FROM POLE #NET/5/70/3/727	X							
		F	WII-2PB	24	18	F-Y-G		3.00															INSTALL NEW SIGN BENEATH PEDESTRIAN SYMBOL WARNING SIGN ON THE SAME POST	X							
NB	MM 2.222, RT	A B	WI-8 R WI-8 L	18 18	24 24			3.00 3.00							2 +	X							INSTALL NEW SIGN BACK-TO-BACK ON A BRACKET AND A SINGLE POST ^{SEPARATE} 60 FT NORTH OF POLE* NET/5/70/3/727	X X							
NB	MM 2.248, RT	A	WI-6L	48	24			8.00							2	X							INSTALL NEW SIGN AND POSTS ON THE NORTH SIDE OF EAST HILL RD, IN LINE WITH THE NORTHBOUND DRIVERS' LINE OF SIGHT	X							
NB	MM 2.250, RT	A/B	D3-I	42	12			3.50					X	X	1	X							INSTALL NEW SIGN ABOVE STOP SIGN ON SAME POST		10						
		D	RI-I	30	30			6.25															INSTALL NEW STOP 36 FT SOUTH OF POLE* NET/5/71/3/76	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".																															
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								75.42		5	4	II																			

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 TOWNSHEND TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET 31 OF 44















TRAFFIC SIGN SUMMARY SHEET 4 - TOWNSHEND

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		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									
SB	MM 2.336, LT	F	WI-2 R	30	30																		REMOVE SIGN AND POST									
		F	TOWN SIGN	30	30																		REMOVE SIGN									
		F	WI-IOR	36	36			9.00							2		X						INSTALL NEW SIGN ON 2-POSTS 512 FT NORTH OF THE CENTER OF EAST HILL RD	X								
NB	MM 3.061, RT	A	WI-2 L	30	30																		REMOVE SIGN AND POST									
		A	WI-IOL	36	36			9.00							2		X						INSTALL NEW SIGN ON 2-POSTS 538 ⁴⁷⁵ FT SOUTH OF THE CENTER OF DEER VALLEY RD	X								
NB	MM 3.152, RT	C	VR-017	24	30		 24,000	5.00							1		X						SIGN CHANGED TO 24,000 POUNDS WITH PERMISSION OF ROAD FOREMAN.	INSTALL NEW SIGN AND POST 75 FT EAST OF STOP SIGN LOCATION		7						
		D	RI-I	30	30			6.25															REMOVE SIGN AND POST AND INSTALL NEW SIGN ON BACK SIDE OF LEGAL LOAD LIMIT SIGN ON THE SAME POST SEPARATE POST	X								
NB	MM 3.175, RT	D	RI-I	30	30			6.25							1		X						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION	X								
		C/D	D3-I	48	12		 Deer Valley Rd	4.00															INSTALL NEW STREET NAME SIGN ABOVE STOP SIGN ON SAME POST			10						
SB	MM 3.239, LT	F	WI-2 ^R _L	30	30		 																REMOVE SIGN AND POST									
		F	WI-IOR	36	36			9.00							2		X						INSTALL NEW SIGN ON 2- POSTS 40FT NORTH OF THE CENTER OF DEER VALLEY RD	X								
SB	MM 3.309, LT	F	S3-I	30	30	F-Y-G	  VS3-4 36" X 36"	9.00 6.25							1		X						AFTER THE S.B. STOP AHEAD SIGN WAS INSTALLED, IT WAS FOUND TO BE A TURN AROUND FOR THE SCHOOL BUS INSTEAD, THE CONTRACTOR INSTALLED THE LARGER SIGN	INSTALL NEW SIGN AND 770 FT NORTH OF THE CENTER OF DEER VALLEY RD								
NB	MM 3.425, RT	A	WI-IOR	30	30																		REMOVE SIGN AND POST									
		A	DI-1a	72	12		 Athens 6	6.00							2		X						INSTALL NEW SIGNS ON 2-POSTS 333 FT SOUTH OF GRAFTON RD			10						
		A	DI-1a	72	12		 Cambridgeport 8	6.00															INSTALL NEW SIGN BENEATH ATHENS DESTINATION SIGN ON THE SAME POSTS			10						
		A	DI-1a	72	12		 Grafton 6	6.00															INSTALL NEW SIGN BENEATH CAMBRIDGEPORT DESTINATION SIGN ON THE SAME POSTS			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 GUIDE".																																
								SHEET SUBTOTALS		SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								72.75		II		9	II		FT	180	FT	EA		LB												
								81.75																								

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 TOWNSHEND TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET 32 OF 44





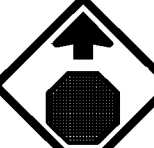
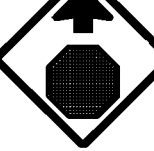





TRAFFIC SIGN SUMMARY SHEET 5 - TOWNSHEND

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	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								
SB	MM 3.425, LT	F	M3-3	24	12			2.00														INSTALL ABOVE THE MI-5A SIGN (333 FT SOUTH OF THE CENTER OF GRAFTON ROAD).	X							
		F	MI-5A	24	24			4.00														INSTALL SIGN AND POST (333 FT SOUTH OF THE CENTER OF GRAFTON ROAD)	X							
NB	MM 3.451, RT	A	R2-1	24	30								X	X								REMOVE SIGN AND POST	X							
SB	MM 3.451, LT	F	R2-1	24	30			5.00														INSTALL NEW SIGN AND POST 195 FT SOUTH OF THE CENTER OF GRAFTON RD ACROSS FROM THE 50 MPH SPEED LIMIT SIGN	X							
SB	MM 3.454, LT	F	R2-1	24	30								X	X								REMOVE SIGN AND POSTS (180 FT SOUTH OF THE CENTER OF GRAFTON RD)								
SB	MM 3.511, LT	E	TOWN SIGN	24	6																	REMOVE SIGN AND POST								
		E	M3-1	24	12																	REMOVE SIGN	X							
		E	MI-5A	24	24																	REMOVE SIGN	X							
		E	M6-3	21	15																	REMOVE SIGN	X							
NB	MM 3.518, RT	A	R2-1	24	30			5.00														INSTALL NEW SIGN AND POST (85 FT NORTH OF POLE #5-115/5/115/3/683)	X							
SB	MM 3.534, LT	F	W3-5	36	36			9.00														INSTALL NEW SIGN ON 2-POSTS (237 FT NORTH OF POLE #5-115/5/115/3/683)	X							
NB	MM 3.556, ^R LT	A	M3-1	24	12			2.00														INSTALL NEW SIGN AND POST ¹⁸⁰ 234 FT NORTH OF POLE #5-115/5/115/3/683	X							
		A	MI-5A	24	24			4.00														INSTALL NEW SIGN BENETAH NORTH CARDINAL DIRECTIONAL SIGN ON THE SAME POST	X							
SB	MM 3.577, LT	F	R2-5A	24	30																	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 GUIDE".																														
								SHEET SUBTOTALS		SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								31.00																						

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 TOWNSHEND TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET 33 OF 44

TRAFFIC SIGN SUMMARY SHEET 6 - TOWNSHEND

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	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								
NB	MM 3.594, RT	A	D2-I	72	12			6.00							2	X							INSTALL NEW SIGN AND POST 382 FT NORTH OF POLE #5-115/5/115/3/683		10					
		A	D2-I	72	12			6.00															INSTALL NEW SIGN BENEATH ATHENS 6 DESTINATION SIGN ON THE SAME POSTS		10					
							GRAFTON RD																							
EB	MM 0.015, RT	A	RI-I	30	30			6.25				X	X		1	X							REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION	X						
WB	MM 0.037, LT	F	D2-I	72	12			6.00							2	X							INSTALL NEW SIGN ON 2-POSTS 200 FT WEST FROM THE BEGINNING OF GRAFTON RD		10					
EB	MM 0.0758 ^{0.0975} , RT	A	W3-I	36	36			9.00							2	X							INSTALL NEW SIGN ON 2- POSTS 400 ⁵¹⁵ FT WEST FROM THE BEGINING OF GRAFTON RD	X						
EB	MM 0.200, RT	A	W3-I	30	30							X	X										REMOVE SIGN AND POST (1056 FT WEST FROM THE BEGINING OF GRAFTON RD)							
WB	MM 0.718, LT TO MM 0.974, LT	F E		6	8		⁵⁰ (32) TYPE II - 6" X 8" WHITE DELINEATORS	16.67 10.67							25 16	X							INSTALL DELINEATORS BACK-TO-BACK 85 FT APART. INSTALL FIRST DELINEATOR AT MILE POINT 0.718. INSTALL LAST DELINEATOR AT MILE POINT 0.974 MEET ON SITE WITH ROAD FOREMAN KURT BOSTROM (365-4260) TO 1.118 CONFIRM LOCATION		7					
							EAST HILL RD																							
EB	MM 0.020, RT	A	OM3-R	12	36																		REMOVE SIGN AND POST							
EB	MM 0.028, RT	A	OM3-R	12	36			3.00							1	X							INSTALL NEW OBJECT MARKER AND POST ON THE RIGHT SIDE OF THE WEST END OF THE BRIDGE	X						
WB	MM 0.028, LT	E	OM3-L	12	36			3.00							1	X							INSTALL NEW OBJECT MARKER AND POST ON THE LEFT SIDE OF THE WEST END OF THE BRIDGE	X						
EB	MM 0.038, RT	B	OM3-R	12	36			3.00							1	X							INSTALL NEW OBJECT MARKER AND POST ON THE RIGHT SIDE OF THE EAST END OF THE BRIDGE WITH SIGN FACING EAST	X						
WB	MM 0.038, LT	F	OM3-L	12	36			3.00							1	X							INSTALL NEW OBJECT MARKER AND POST ON THE LEFT SIDE OF THE EAST END OF THE BRIDGE WITH SIGN FACING EAST	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 GUIDE".</p>											EA	EA	EA	EA	EA	EA		FT	FT	FT	LB	LB	LB	LB						
SHEET SUBTOTALS								SF	SF		EA	EA	EA		EA	EA	EA	FT	EA	LB										
								55.92			3	3	3		3	3	27	293												
								61.92																						
																						PROJECT NAME: STATEWIDE SOUTHEAST REGION								
																						PROJECT NUMBER: STP HRRR(6)								
												FILE NAME: I0K020_wrk.dgn				PLOT DATE: 04-JUN-2010														
												PROJECT LEADER: JLS				DRAWN BY: ITS														
												DESIGNED BY: NLA				CHECKED BY: JLS														
																						TOWNSHEND TRAFFIC SIGN SUMMARY 6			SHEET 34 OF 44					

TRAFFIC SIGN SUMMARY SHEET 1 - WINDSOR

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		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									
WB	MM 0.377, LT	F	W11-2	30	30	F-Y-G		6.25								1	X							INSTALL NEW SIGN AND POST JUST BEFORE FITCH STREET COURT	X							
		F	W16-7P	24	12	F-Y-G		2.00																INSTALL BENEATH THE PEDESTRIAN SIGN, POINTING TOWARDS THE ROAD	X							
EB	MM 0.391, RT	A	R2-1	24	30							X	X											REMOVE SIGNS AND POST AND INSTALL A NEW PEDESTRIAN SIGN ON A NEW POST								
		A	W11-2	30	30	F-Y-G	MUSEUM RD	6.25		X	X	X	X		1	X								REMOVE SIGNS AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION	X							
		A	W16-7P	24	12	F-Y-G		2.00																INSTALL BENEATH THE PEDESTRIAN SIGN, POINTING TOWARDS THE ROAD	X							
EB	MM 0.441, RT	A	R2-1	24	30			5.00							1	X								INSTALL NEW SIGN AND POST 260 FT WEST OF THE CENTER OF FITCH ST	X							
WB	MM 0.444, LT	F	W1-10L	36	36			9.00							2	X								INSTALL NEW SIGN AND POSTS 260 FT WEST OF THE CENTER OF FITCH ST	X							
		F	W16-8P	30	8		Ascutney St	1.67																INSTALL BENEATH THE CURVE/INTERSECTION WARNING SIGN		9						
WB	MM 0.463, 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	X							
WB	MM 0.464, LT	K	D9-2	24	24		0440 1423 0453	4.00		X	X	X	X		1	X								INSTALL NEW SIGN AND POST IN THE ISLAND NEXT TO POLE# 19, FACING UNION ST	X							
		K	M6-2	21	15			2.19				X												INSTALL NEW SIGN BENEATH HOSPITAL SYMBOL SIGN ON SAME POST	X							
WB	MM 0.467, LT	K	M3-4	24	12			2.00				X	X		1	X								INSTALL NEW SIGNS AND POST IN THE ISLAND NEXT TO POLE 18A, FACING UNION ST TO THE RIGHT OF THE HOSPITAL SYMBOL SIGN ASSEMBLY				E-136B				
		K	M1-6	24	24			4.00				X												INSTALL NEW SIGN BENEATH WEST CARDINAL DIRECTIONAL SIGN ON SAME POST				E-136B				
		K	M6-2	21	15			2.19				X												INSTALL NEW SIGN BENEATH VT 44 ROUTE MARKER ON THE SAME POST				E-136B				
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".																																
SHEET SUBTOTALS								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								52.80		8	5	8																				

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(6)
 FILE NAME: I0K020_wrk.dgn
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 WINDSOR TRAFFIC SIGN SUMMARY I

PLOT DATE: 04-JUN-2010
 DRAWN BY: ITS
 CHECKED BY: JLS
 SHEET 36 OF 44

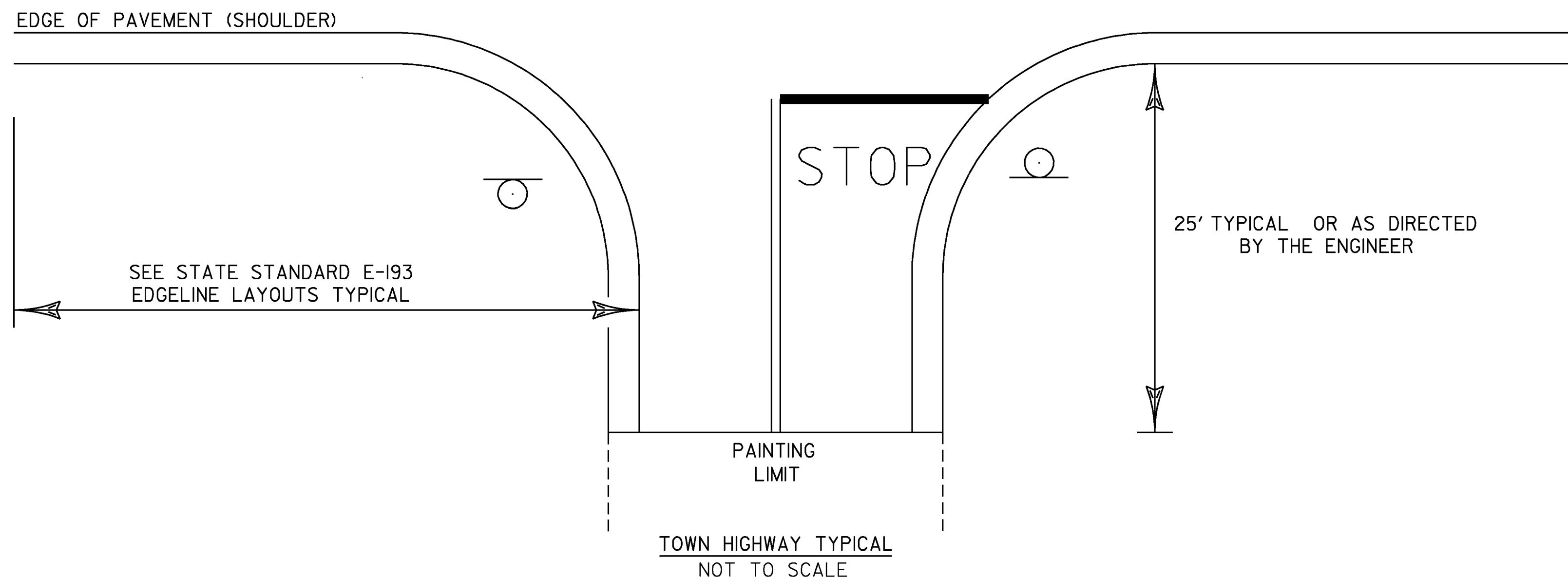
TRAFFIC SIGN SUMMARY SHEET 2 - WINDSOR

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		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						
EB	MM 0.477, RT	C	M4-6	24	12			2.00															INSTALL NEW SIGN AND POST 47 FT WEST AND OPPOSITE OF POLE #18A	X					
EB		C	VR-052R	24	30			5.00										X					INSTALL NEW SIGN BENEATH END SIGN ON SAME POST		9				
WB	MM 0.483, LT	L	M3-2	24	12			2.00														X	INSTALL NEW VT 44 ASSEMBLY SIGNS AND POST AT THE SAME LOCATION IN THE ISLAND WITH SIGNS FACING EASTBOUND TRAFFIC			E-I36B			
		L	MI-6	24	24			4.00															CONTRACTOR INSTALLED A SIGN FRAME TO BRACE ALL THE SIGNS TOGETHER DUE TO A STEEP SLOPE.			E-I36B			
		L	M6-2	21	15			2.19															INSTALL THE NEW SIGN BENEATH THE VT 44 ROUTE MARKER ON THE SAME POST			E-I36B			
		L	D9-2	24	24			4.00														X	INSTALL NEW SIGN AND POST DIRECTLY TO THE RIGHT (WHEN TRAVELING WEST) OF THE VT 44 ROUTE MARKER ASSEMBLY IN THE ISLAND	X					
		L	M6-3	21	15			2.19															INSTALL NEW SIGN BENEATH THE HOSPITAL SYMBOL SIGN ON THE SAME POST	X					
WB	MM 0.483, LT	H	RI-I	30	30			6.25															REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION 74 FT FROM POLE #11/11/187G/11	X					
WB	MM 0.483, LT	G	RI-I	30	30			6.25															REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST 254 FT FROM POLE #11/11/187G/11	X					
EB	MM 0.489, RT	C	M4-II	24	12			2.00															INSTALL NEW SIGNS AND POST 47 FT EAST AND OPPOSITE OF POLE #11/11/187G/11	X					
		C	VR-052R	24	30			5.00															INSTALL NEW SIGN BENEATH BEGIN SIGN ON SAME POST		9				
EB	MM 0.492, RT	A	VR-615	30	36			7.50															INSTALL NEW SIGN AND POST JUST EAST OF DRIVE AT THE CENTER LINE BREAK		9				
WB	MM 0.522, LT	H	RI-I	30	30			6.25															REMOVE SIGN AND POST AND INSTALL NEW STOP SIGN AND POST AT THE SAME LOCATION (CEMETERY ROAD)	X					
WB	MM 0.523, LT	F	W11-2	30	30	F-Y-G		6.25															INSTALL NEW PEDESTRIAN SIGN AND POST AT SAME LOCATION FOR CROSSWALK AT CEMETERY ROAD	X					
		F	W16-7P	24	12	F-Y-G		2.00															INSTALL BENEATH THE PEDESTRIAN SIGN, POINTING TOWARDS THE ROAD ON 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".																													
SHEET SUBTOTALS								SF 62.88	SF	EA II	EA 7	EA 9	FT 135	EA	LB											PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(6) FILE NAME: I0K020_wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA WINDSOR TRAFFIC SIGN SUMMARY 2			
																								PLOT DATE: 04-JUN-2010 DRAWN BY: ITS CHECKED BY: JLS SHEET 37 OF 44					

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
NORWICH 1																			
TURNPIKE ROAD	-	PAVED	YES	NO	MM 0.002 TO 0.021 CL	YES - SEE E-193		MM 0.002 LT	YES	NO	NO	NO	NO	MM 0.078 LT	YES	NO	NO	STOP AHEAD	4" LANE ASSIGNMENT LINE MM 0.002 TO 0.021 LT LEFT TURN ARROW MM 0.004, RIGHT TURN ARROW MM 0.004
MOORE LANE	0.406 LT	PAVED	YES	NO	STA 0+5 TO 0+40 CL	NO		STA 0+5 LT	YES	STA 0+25 LT	NO	NO	NO	NO	YES NO	NO	NO		LETTER REMOVED DUE TO A NEW LOCATION OF SIGN
NEW BOSTON ROAD	0.950 RT	PAVED	YES	NO	MM 0.956 TO 0.975 CL	YES - SEE E-193		MM 0.956 LT	YES	MM 0.958 LT	NO	NO	NO	MM 1.028 LT	YES	NO	NO		
NORWICH 2																			
CHAPEL HILL ROAD - TH# 27	MM 5.088 RT	PAVED	NO	NO	STA 0+5 TO 0+40 CL	NO		STA 0+5 LT	YES	STA 0+25 LT	NO	NO	NO	NO	YES	NO	NO		
CHAPEL HILL ROAD - TH# 30	MM 5.088 LT	PAVED	NO	NO	STA 0+5 TO 0+40 CL	NO		STA 0+5 RT	YES	STA 0+25 RT	NO	NO	NO	NO	YES	NO	NO		
TOWNSHEND																			
GRAFTON ROAD	-	PAVED	NO	NO	MM 0.003 TO 0.077 CL	NO		MM 0.003 LT	YES	MM 0.004 LT	NO	NO	NO	MM 0.076 LT	YES	NO	NO		
DEER VALLEY ROAD	3.163 RT	PAVED	NO	NO	STA 0+16 TO 0+41 CL	NO		STA 0+16 LT	YES	STA 0+22 LT	NO	NO	NO	NO	NO	NO	NO		
EAST HILL ROAD	-	PAVED	NO	NO	MM 0.003 TO 0.013 CL	YES - SEE E-193		MM 0.003 LT	YES	MM 0.004 LT	NO	NO	NO	NO	NO	NO	NO		
VT ROUTE 35	-	PAVED	NO	SEE REMARKS	NO	NO		NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		DOTTED EDGELINE MM 2.229 TO 2.249 RT EXTEND THROUGH EAST HILL ROAD INTERSECTION
WINDSOR																			
TOWN HIGHWAY 27	0.463 RT	PAVED	NO	YES	STA 0+16 TO 0+41 CL	YES - SEE E-193		STA 0+16 LT	YES	NO	NO	NO	NO	NO	NO	NO	NO	NOT ABLE TO BE DONE	
ASCUTNEY ROAD STREET	0.483 RT	PAVED	NO	NO	STA 0+16 TO 1+96 CL	YES - SEE E-193	STA 0+16 TO 1+96 CL	STA 0+16 LT	YES	STA 0+22 LT	NO	NO	NO	NO	NO	NO	NO	REMOVE EXISTING STOP BAR AND STOP TEXT	EXTEND DBL YELLOW CENTERLINE TO OTHER END OF THIS ROAD (TO OTHER STOP SIGN) MOVE STOP BAR CLOSER TO INTERSECTION
VT ROUTE 44	-	PAVED	NO	NO	NO	MM 0.477-0.489 LT	SEE REMARKS 1	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO		1) DIAGONAL MARKINGS IN THE SHOULDER BETWEEN THE TWO NO PARKING SIGNS EDGELINE MM 0.477 TO 0.489 LT 2) DOTTED DOUBLE YELLOW CENTERLINE EXTEND FROM MM 0.475 TO 0.490 CL 3) DOTTED EDGELINE EXTEND THROUGH THE INTERSECTION FROM MM 0.453 TO 0.472 RT 4) ASCUTNEY ST INTERSECTION DOTTED DOUBLE YELLOW CENTERLINE EXTEND FROM MM 0.475 TO 0.490 CL 5) DOTTED EDGELINE EXTEND THROUGH THE INTERSECTION FROM MM 0.473 TO 0.493 RT
			SEE REMARKS 2	SEE REMARKS 3															
			SEE REMARKS 4	SEE REMARKS 5															

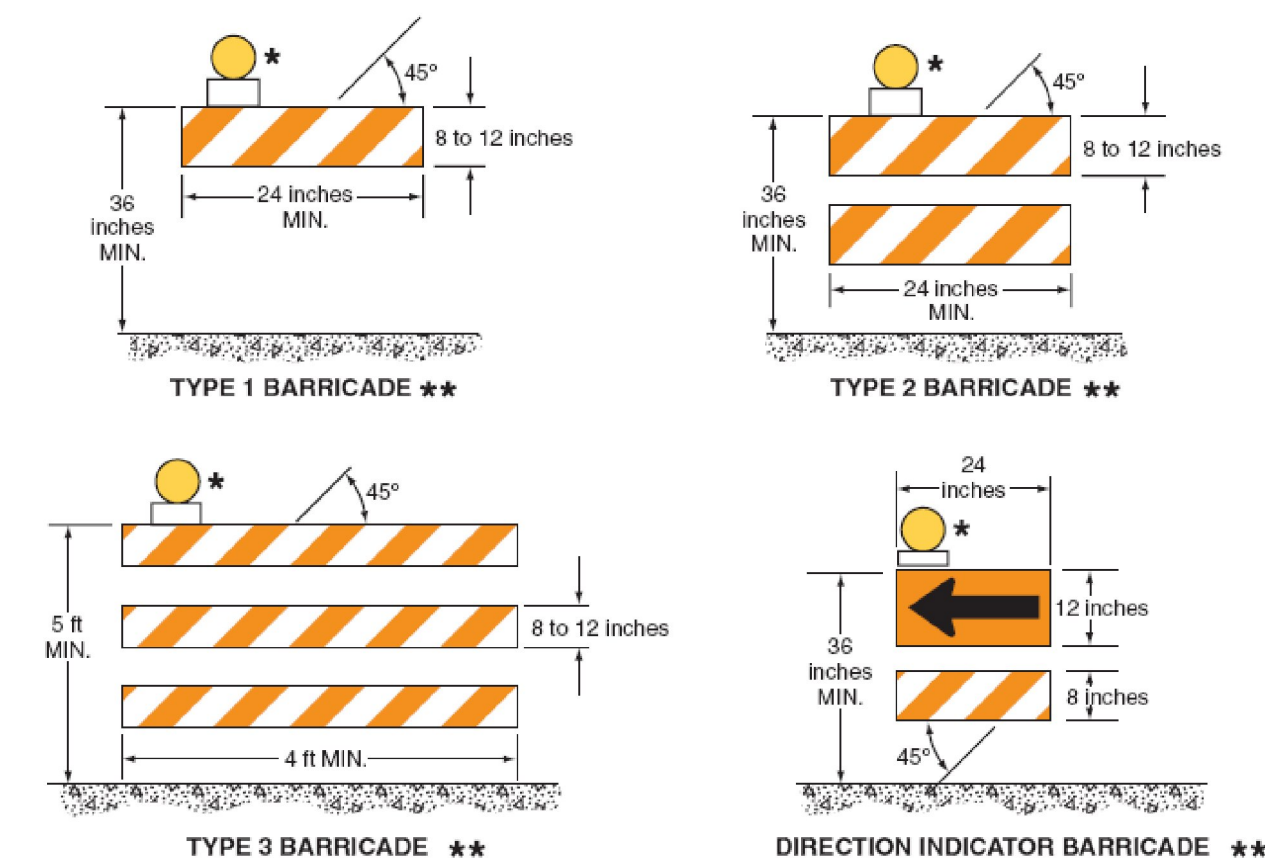
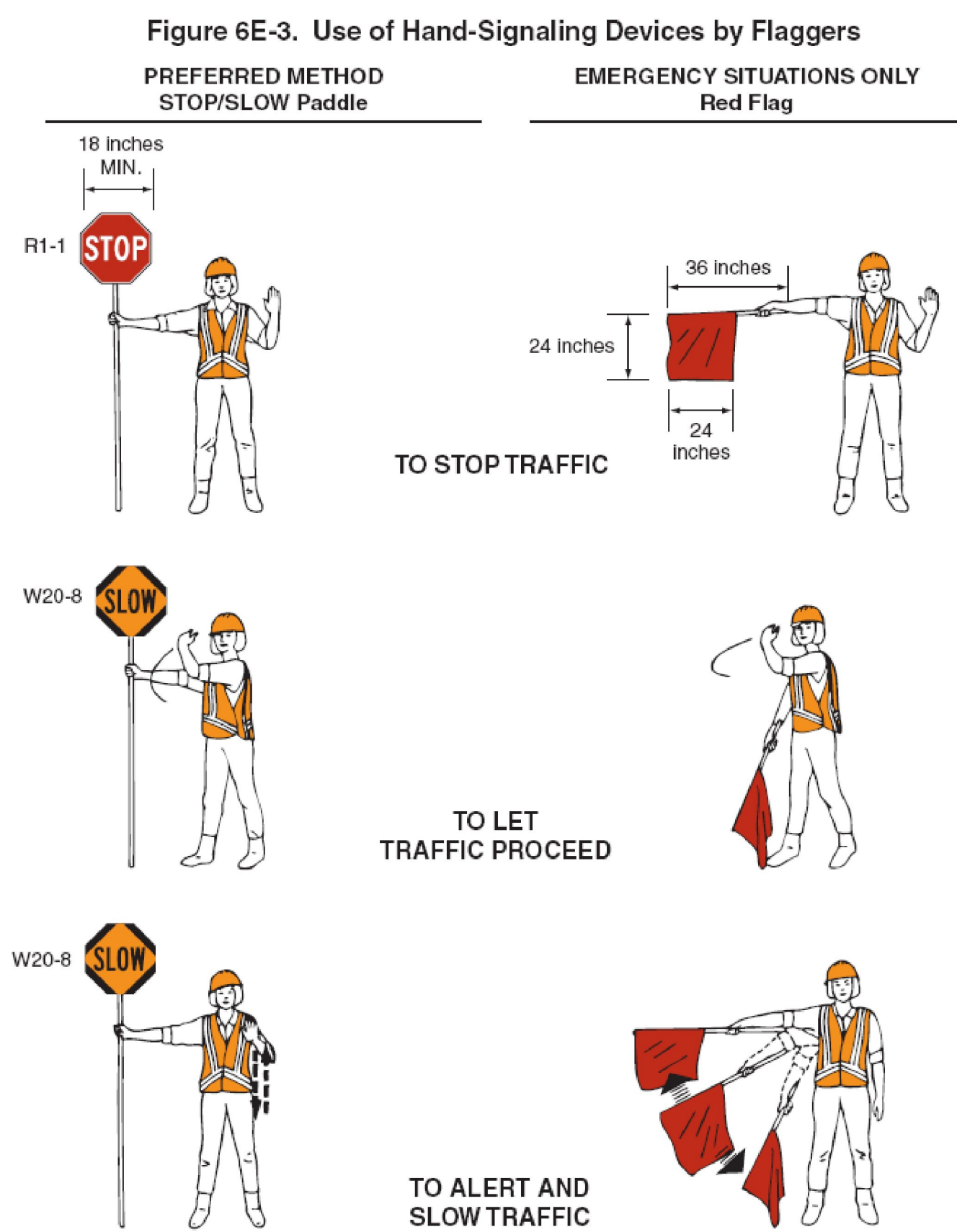
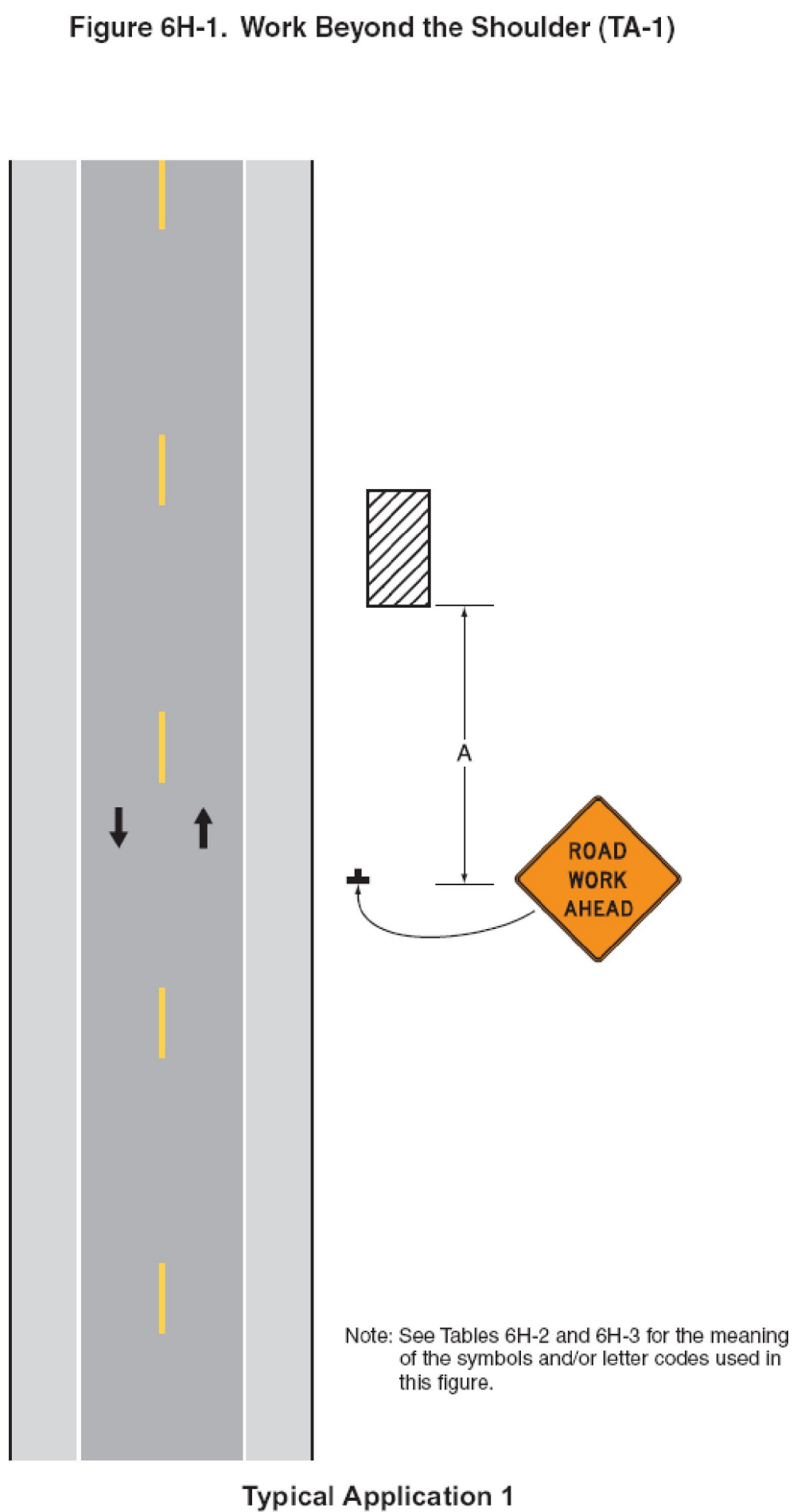
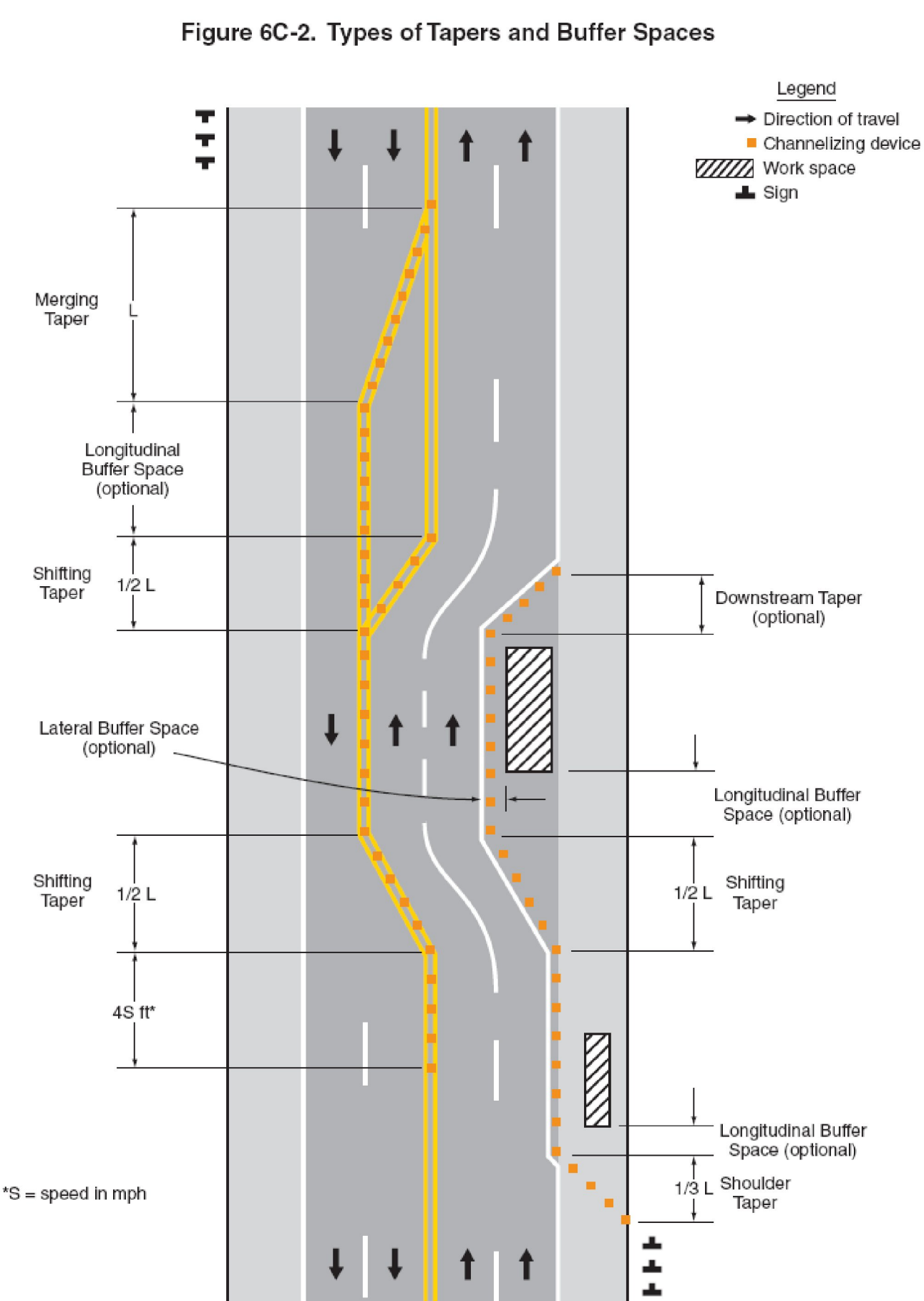
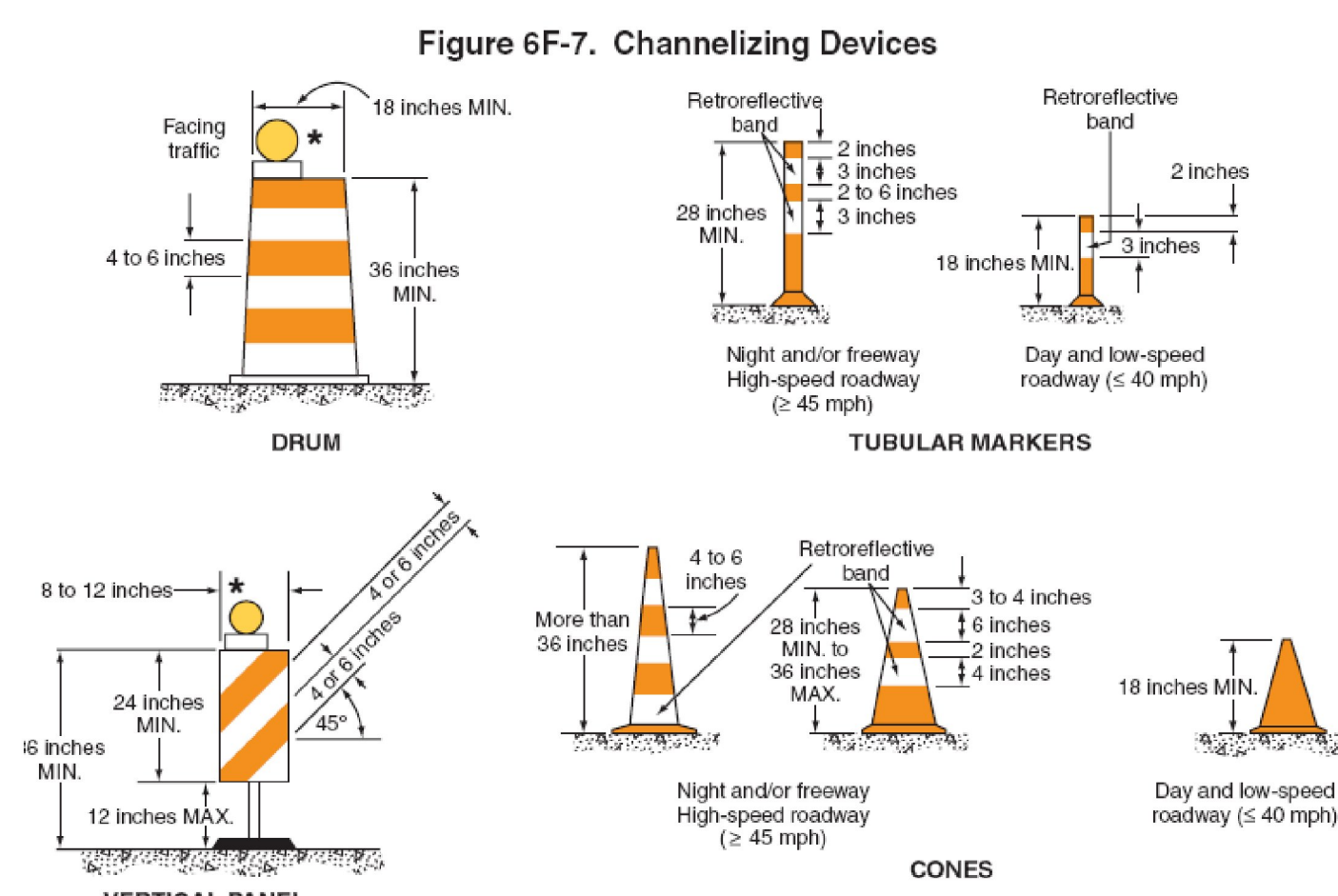


- NOTES:
- 1.) SEE STD E-121 FOR THE PLACEMENT OF STOP AND LEGAL LOAD LIMIT SIGNS.
 - 2.) SEE STD E-193 FOR THE PLACEMENT OF CENTERLINE, EDGELINE, STOP BARS, AND STOP LETTERS.

PROJECT NAME: STATEWIDE SOUTHEAST REGION	PLOT DATE: 04-JUN-2010
PROJECT NUMBER: STP HRRR(6)	DRAWN BY: NLA
FILE NAME: I0K020_wrk.dgn	CHECKED BY: JLS
PROJECT LEADER: JLS	
DESIGNED BY: NLA	
TOWN HIGHWAY PAVEMENT MARKINGS SHEET	SHEET 41 OF 44

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		



* Warning lights (optional)
 ** Rail stripe widths shall be 6 inches, except that 4-inch wide stripes may be used if rail lengths are less than 36 inches. The sides of barricades facing traffic shall have retroreflective rail faces.

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.)

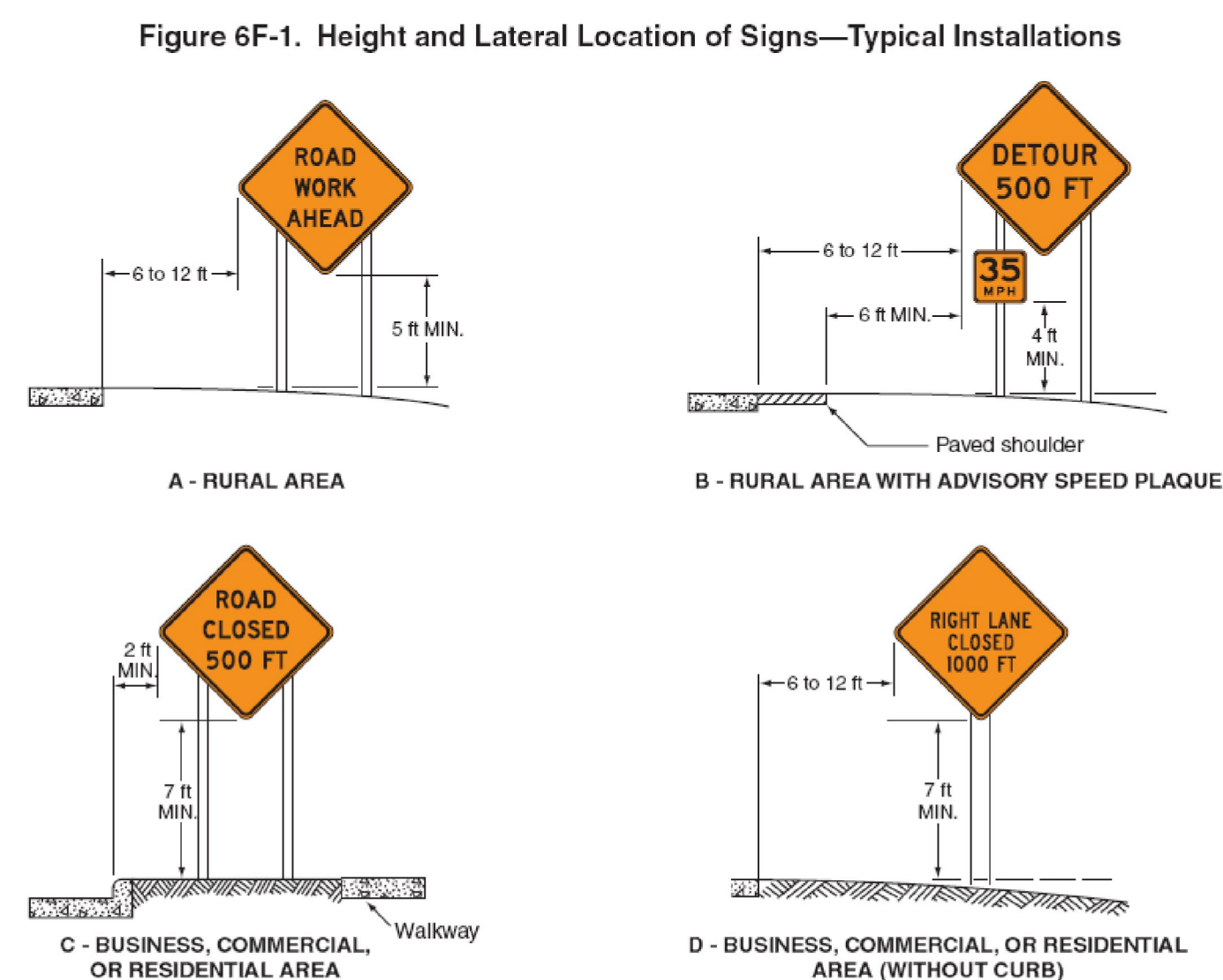


Table 6C-2. Stopping Sight Distance as a Function of Speed

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

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 641.02.

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
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PROJECT LEADER:	JLS
DESIGNED BY:	NLA
TRAFFIC CONTROL SHEET I	
PLOT DATE:	04-JUN-2010
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET	43 OF 44

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

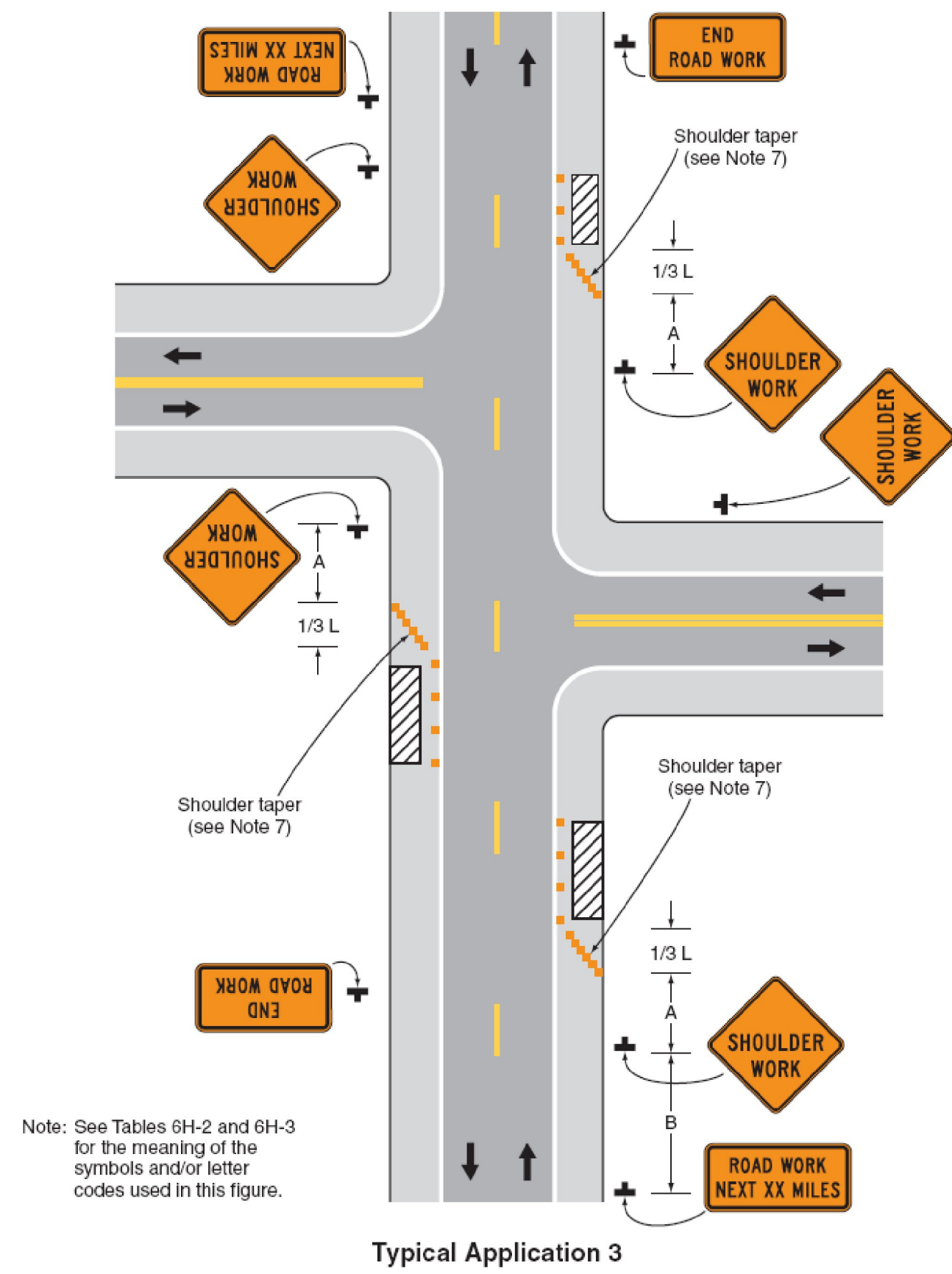


Figure 6H-4. Short-Duration or Mobile Operation on a Shoulder (TA-4)

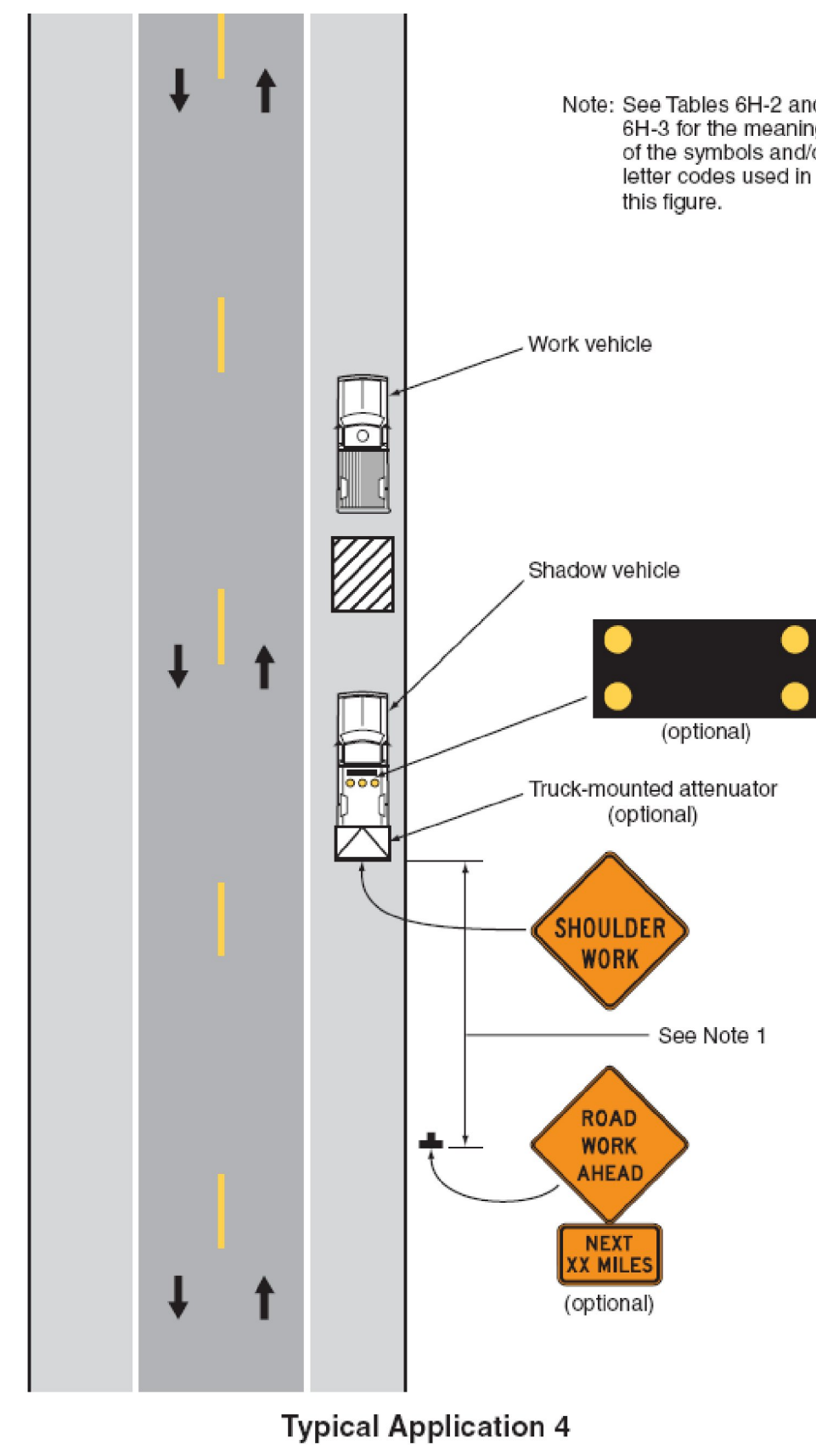


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

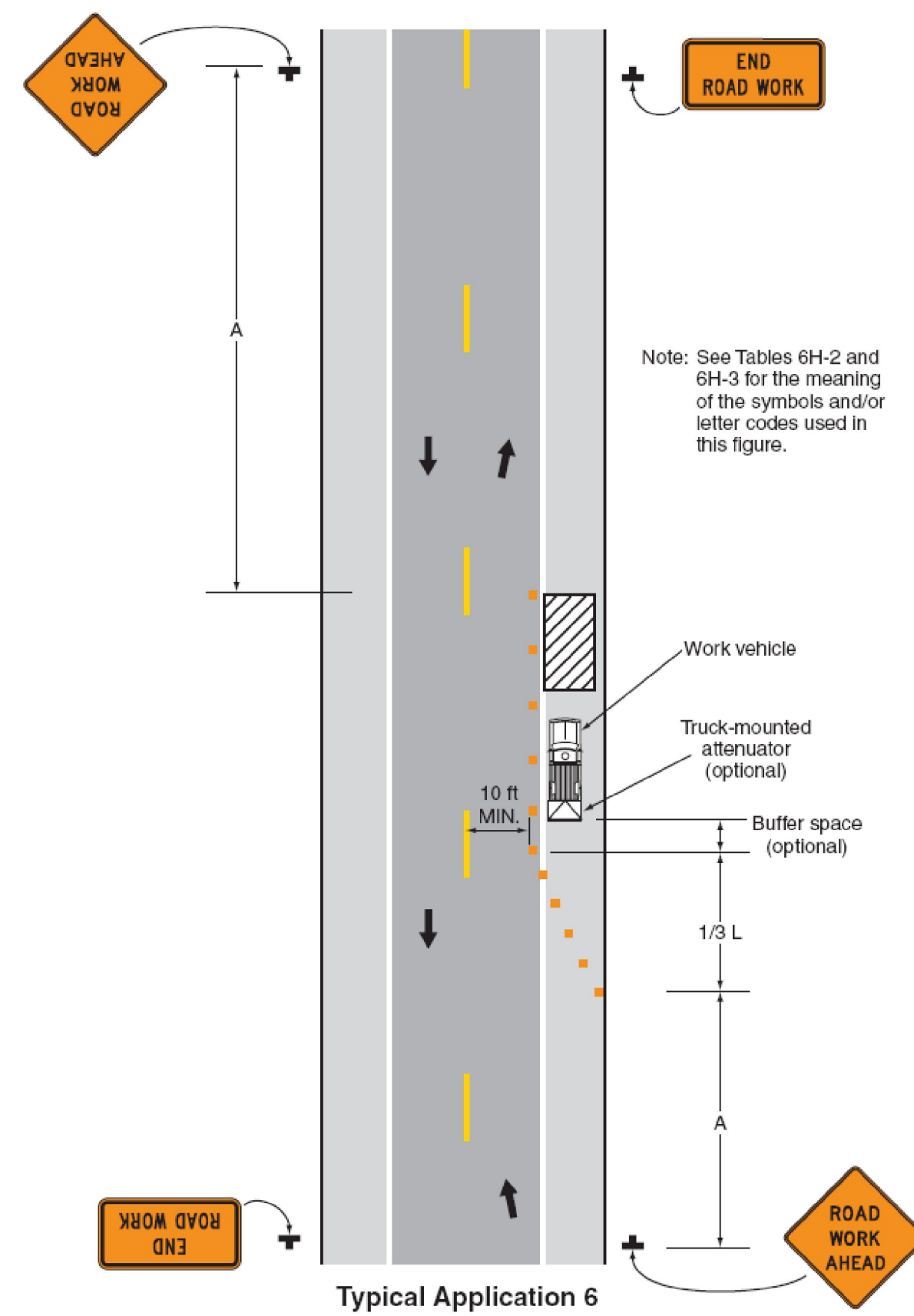
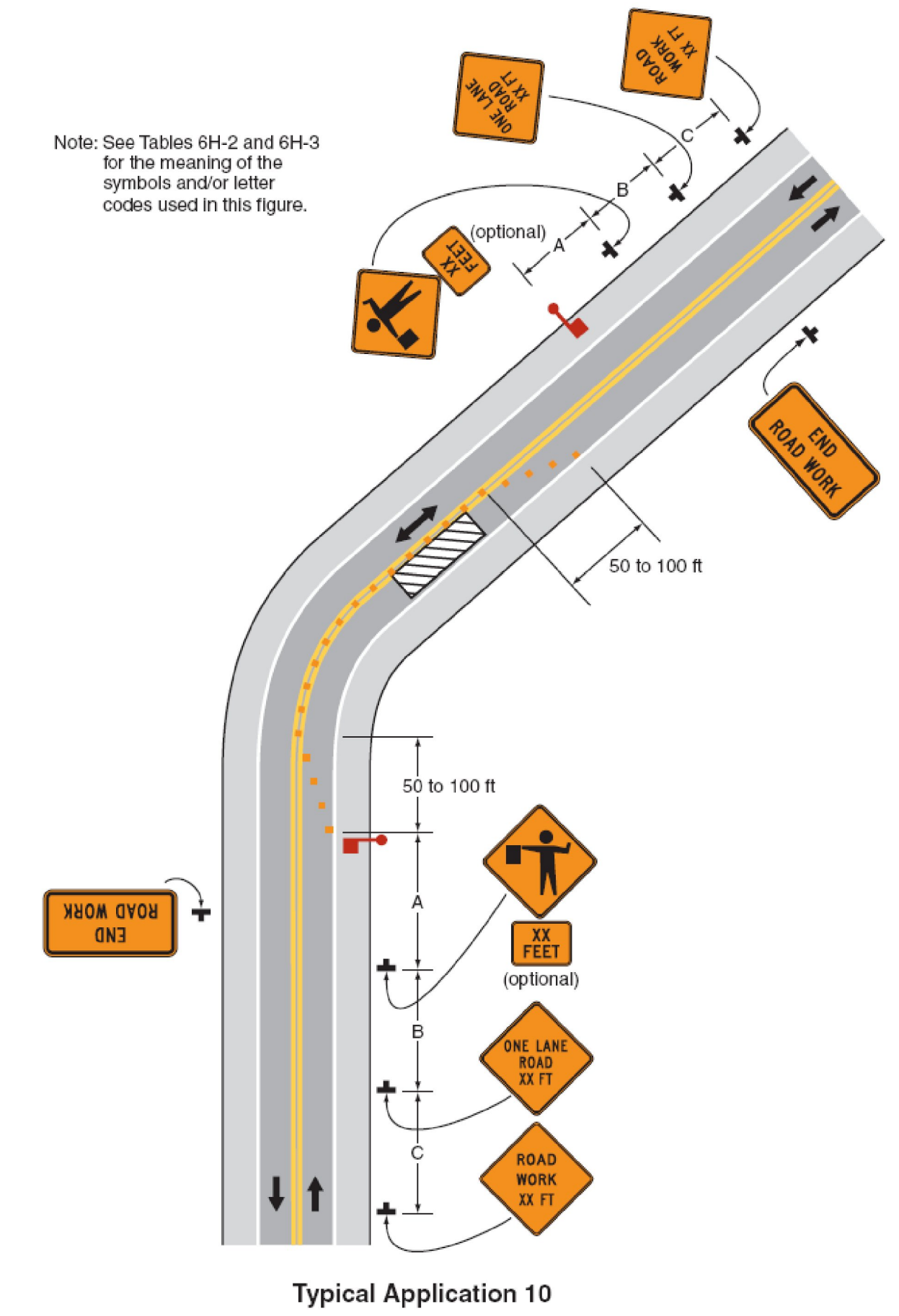


Figure 6H-10. Lane Closure on a Two-Lane Road Using Flaggers (TA-10)



PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(6)
FILE NAME:	I0k020_wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
TRAFFIC CONTROL SHEET 2	
PLOT DATE:	04-JUN-2010
DRAWN BY:	NLA
CHECKED BY:	JLS
SHEET	44 OF 44