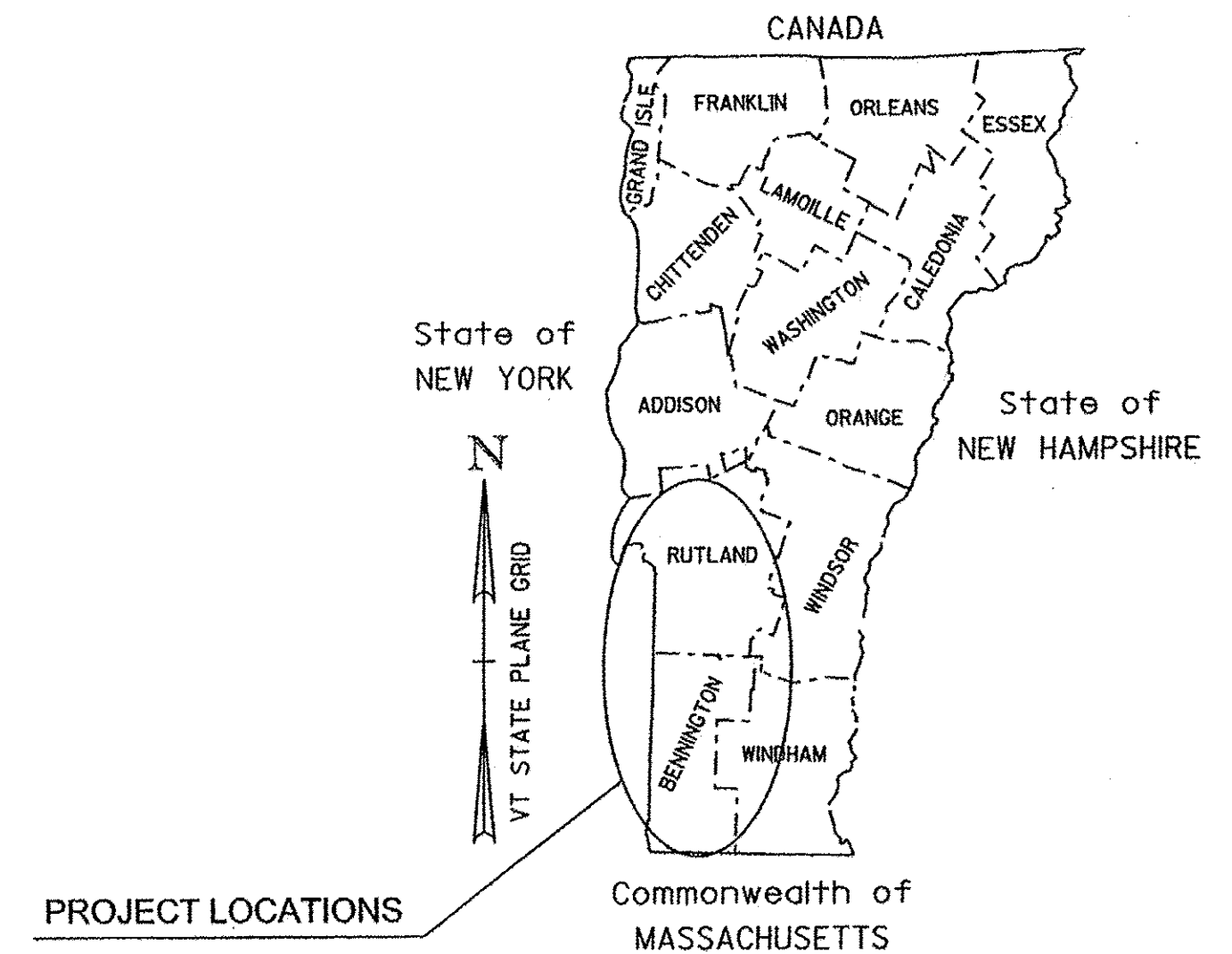


INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT



STATEWIDE SOUTHWEST REGION STP HRRR(15) TOWNS OF BENNINGTON, BENSON, CASTLETON, MANCHESTER COUNTIES OF BENNINGTON AND RUTLAND

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS, AND GUARDRAIL, AND THE INSTALLATION OF NEW SIGNS AND POSTS, GUARDRAIL, PAVEMENT MARKINGS, AND OTHER HIGHWAY RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-5, BENNINGTON	MM 0.000 - 1.860 (EAST ROAD)	PROJECT LENGTHS: 1.860 MILES (9820.80 FT)
	TH-14, BENNINGTON	MM 0.000 - 0.066 (HOUGHTON ROAD)	0.066 MILES (348.5 FT)
	TH-2 (SHTH 144), BENSON	MM 0.000 - 4.221 (VT ROUTE 144)	4.221 MILES (22286.9 FT)
	TH-3, CASTLETON	MM 0.000 - 3.272 (EAST HUBBARDTON ROAD)	3.272 MILES (17276.2 FT)
	TH-2, MANCHESTER	MM 0.000 - 3.380 (WEST ROAD)	3.380 MILES (17846.4 FT)
			12.799 MILES (67578.7 FT)

STATEWIDE SOUTHWEST REGION HES HSIP(6) TOWNS OF BENNINGTON, DANBY, NEW HAVEN, AND THE CITY OF RUTLAND COUNTIES OF ADDISON, BENNINGTON AND RUTLAND

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS, AND GUARDRAIL, AND THE INSTALLATION OF NEW SIGNS AND POSTS, GUARDRAIL, PAVEMENT MARKINGS, AND OTHER HIGHWAY RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-11, BENNINGTON	MM 0.000 - 0.382 (MATTESON ROAD)	PROJECT LENGTHS: 0.382 MILES (2016.96 FT.)
	TH-1, BENNINGTON	MM 2.730 - 2.893 (SOUTH STREET)	0.163 MILES (860.64 FT.)
	TH-424, BENNINGTON	MM 0.000 - 0.047 (FRANKLIN LANE)	0.047 MILES (248.16 FT.)
	TH-5, BENNINGTON	MM 0.000 - 0.402 (PARK STREET)	0.402 MILES (2122.56 FT.)
	TH-1, DANBY	MM 4.950 - 5.314 (BROOK ROAD)	0.364 MILES (1921.92 FT.)
	TH-30, DANBY	MM 0.000 - 0.057 (KEELER ROAD)	0.057 MILES (300.96 FT.)
	TH-2, NEW HAVEN	MM 0.000 - 0.513 (RIVER ROAD)	0.513 MILES (2708.64 FT.)
	TH-235, RUTLAND	MM 0.000 - 1.320 (LINCOLN AVENUE)	1.320 MILES (6969.60 FT.)
			3.248 MILES (17149.44 FT.)

QUALITY ASSURANCE PROGRAM: **LEVEL 3**

CONVENTIONAL SYMBOLS

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

SURVEYED BY : N/A
SURVEYED DATE : N/A

DATUM
VERTICAL : N/A
HORIZONTAL : N/A

RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	JUDY GILMORE
CONSTRUCTION BEGAN:	APRIL 15, 2013
CONSTRUCTION COMPLETE:	AUGUST 21, 2013
RECORD PLANS BY:	JUDY GILMORE & NICK GARBACK
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	RESIDENT ENGINEER
DATE	27 April 2014
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED	DATE 8-7-12
PROJECT MANAGER : JOSH SCHULTZ	
PROJECT NAME : STATEWIDE SOUTHWEST REGION	
PROJECT NUMBER : STP HRRR(15) / HES HSIP(6)	
SHEET 1 OF 90 SHEETS	

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- 2 INDEX OF SHEETS & GENERAL NOTES
- 3 COMPOSITE QUANTITY SHEET
- 4-5 GENERAL SIGN DETAIL SHEETS 1-2
- 6-7 TRAFFIC CONTROL SHEETS 1-2

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- 48 ITEM DETAIL SUMMARY SHEET

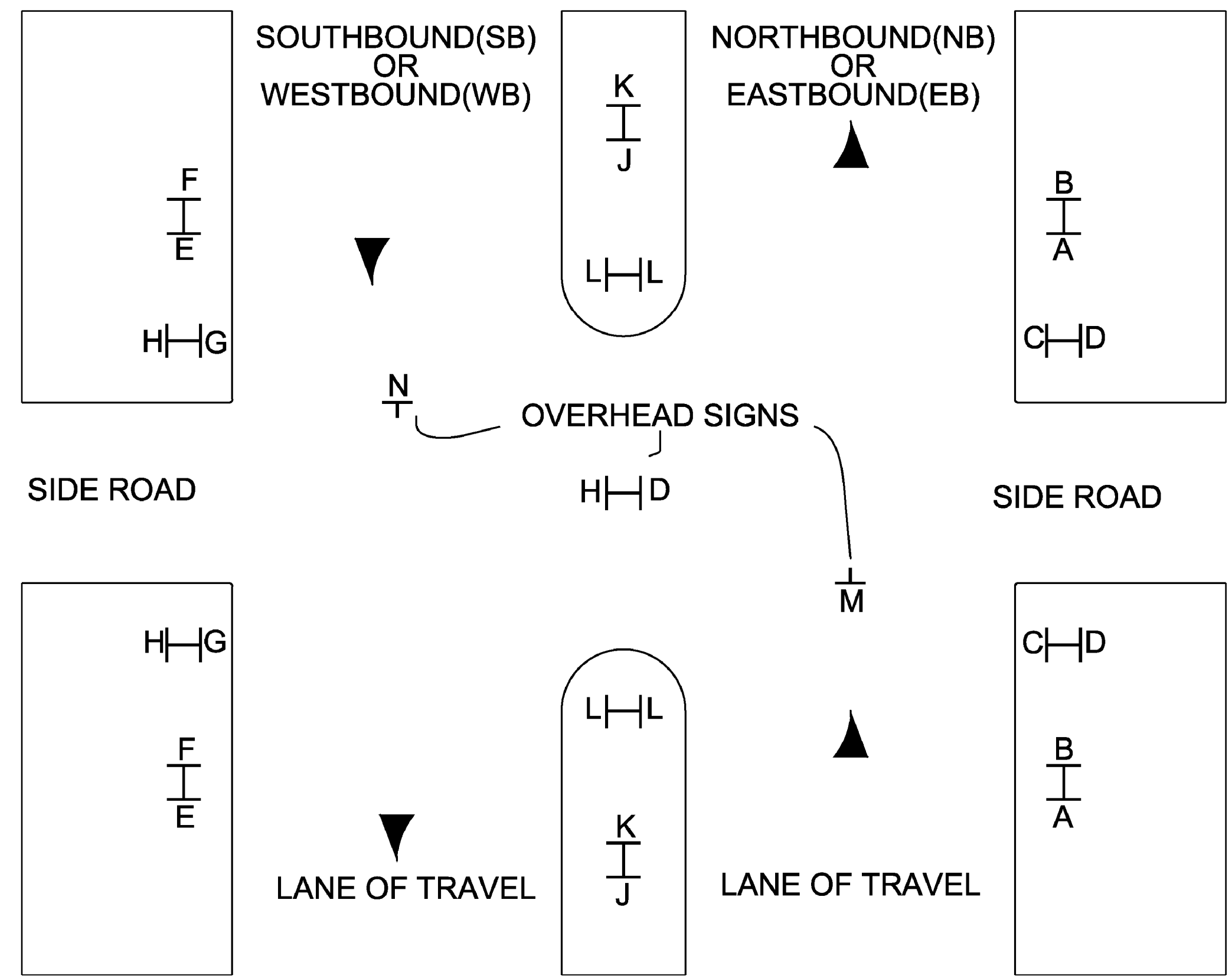
HES HSIP(6) INDEX OF SHEETS

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- 58-62 BENNINGTON (MATTESON ROAD) TRAFFIC SIGN SUMMARY SHEETS 1-5
- 63-72 BENNINGTON (PARK STREET) TRAFFIC SIGN SUMMARY SHEETS 1-10
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- 90 ITEM DETAIL SUMMARY SHEET

GENERAL NOTES

1. THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SIGN CODES PROVIDED IN THESE PLANS SHALL REFER TO THE 2009 MUTCD. DESIGN DETAILS FOR SIGNS INDICATED ON THE PLANS, AS FOUND IN THE STANDARD HIGHWAY SIGNS AND MARKING BOOK (SHSM), SHALL BE PER THE 2004 SHSM AND THE 2012 SUPPLEMENT TO THE 2004 EDITION.
2. 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.
3. WITHIN THE TRAFFIC SIGN SUMMARY SHEETS (FY) FLUORESCENT YELLOW SHEETING (ASTM TYPE VII, VIII, OR IX) AND (FYG) FLUORESCENT YELLOW-GREEN SHEETING (ASTM D4956 TYPE VII, VIII, OR IX). REFER TO SUBSECTION 750.08 RETROREFLECTIVE SHEETING.
4. SHEETING TYPES AND SHEETING FABRICATED BY DIFFERENT MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND SHOULD BE CONSISTENT THROUGHOUT THE PROJECT.
5. SIGN BASE MATERIAL FOR ALL STREET NAME SIGNS SHALL BE EITHER 0.125 INCH THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH A 0.250 THICK FLANGE AND 0.090 INCH MINIMUM WEB THICKNESS.
6. UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIAL SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

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



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

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

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

CONSTRUCTION GUIDANCE

1. RURAL SEED MIX: USE AS INDICATED IN THE PLANS AND/OR FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
2. ALL SEED MIXTURES: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
3. FERTILIZER AND LIMESTONE: SHALL FOLLOW RATES SHOWN ON PLAN OR AS DIRECTED BY THE ENGINEER
4. HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, ACHIEVE 90% GROUND COVER OR AS DIRECTED BY THE ENGINEER.
5. TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.
6. HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED
7. TURF ESTABLISHMENT: PLACING SEED, FERTILIZER, LIME AND MULCH PRIOR TO SEPTEMBER 15 AND AFTER APRIL 15 CAN BETTER ENSURE A VIGOROUS GROWTH OF GRASS.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF

7. ALL SQUARE STEEL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR THE SLEEVE SHALL BE INCIDENTAL TO CONTACT ITEM 675.341 SQUARE TUBE STEEL SIGN POST AND ANCHOR.
8. 1.75" SQUARE STEEL POSTS SHALL BE 14 GAUGE STEEL. 2.0" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAUGE STEEL.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
10. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
11. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
12. SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD DRAWING E-121 SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
13. SUPPLEMENTAL WARNING PLAQUES SHALL BE USED ONLY IN COMBINATION WITH WARNING OR REGULATORY SIGNS. THEY SHALL NOT BE MOUNTED ALONE OR DISPLAYED ALONE. IF USED, A SUPPLEMENTAL WARNING PLAQUE SHALL BE INSTALLED ON THE SAME POST(S) AS THE WARNING OR REGULATORY SIGN THAT IT SUPPLEMENTS.
- UNLESS OTHERWISE PROVIDED IN THESE PLANS FOR A PARTICULAR PLAQUE, SUPPLEMENTAL WARNING PLAQUES SHALL BE MOUNTED BELOW THE SIGN THEY SUPPLEMENT.
14. ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED.
15. ALL NEW SIGN INSTALLATIONS, IF NEAR A UTILITY POLE, SHALL BE NO CLOSER THAN 10 FEET FROM THE UTILITY POLE.
16. EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO THE NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.50 REMOVING SIGNS. NEW POSTS INSTALLED SHALL BE PAID UNDER THEIR RESPECTIVE PAY ITEM, ITEM 675.50 IS INCLUDED ON THE QUANTITY SHEET TO PAY FOR THE WORK. ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.

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
S-367A	BRIDGE RAILING, GALVANIZED HDSB/ FASCIA MOUNTED/ STEEL TUBING	05/24/2012
S-367B	GUARDRAIL APPROACH SECTION, GALVANIZED HD STEEL BEAM	05/24/2012

GUARDRAIL GENERAL NOTES

1. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
2. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I; 608.37 TRUCK RENTAL; AND 608.40 LOADER RENTAL, TYPE I; 608.30 POWERBROOM RENTAL, TYPE 1, 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 SOUTHWEST REGION	
PROJECT NUMBER:	STP HRRR(15) / HES HSIP(6)	
FILE NAME:	t12k024frm.dgn	PLOT DATE: 06-AUG-2012
PROJECT LEADER:	JLS	DRAWN BY: MBL
DESIGNED BY:	MBL	CHECKED BY: NA
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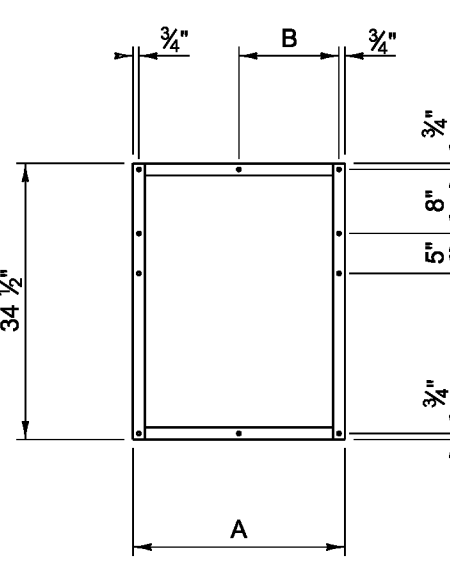
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES				
											STP HRRR(15) - ROADWAY	HES HSIP(6) - ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
											350		350		CY	EARTH BORROW	203.30	EST.			
											1		1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.			
											8		8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
											8		8		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
											8		8		HR	TRUCK RENTAL	608.37	EST.			
											8		8		HR	LOADER RENTAL, TYPE I	608.40	EST.			
											562.5		562.5		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-			
											14		14		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
											481		481		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-			
											24		24		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
											275		275		HR	FLAGGERS	630.15	EST.			
											0.5	0.5	1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
												1	1		LS	TRAFFIC CONTROL (HES HSIP(6))	641.10	-			
											1		1		LS	TRAFFIC CONTROL (STP HRRR(15))	641.10	-			
											300		300		LF	4 INCH WHITE LINE	646.20				
											750		750		LF	4 INCH YELLOW LINE	646.21	7.12			
											100		100		LF	8 INCH WHITE LINE	646.22	-			
											96		96		LF	24 INCH STOP BAR	646.26	-			
											63		63		EACH	LETTER OR SYMBOL	646.30	-			
												325	325		LF	DURABLE 4 INCH WHITE LINE, RECESSED TYPE I TAPE	646.407				
												350	350		LF	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE I TAPE	646.417				
											35		35		LB	SEED	651.15	EST.			
											35		35		LB	FERTILIZER	651.18	EST.			
											0.7		0.7		TON	AGRICULTURAL LIMESTONE	651.20	EST.			
											1.75		1.75		TON	HAY MULCH	651.25	EST.			
											17.5		17.5		CY	TOPSOIL	651.35	EST.			
											350		350		SY	TEMPORARY EROSION MATTING	653.20	EST.			
											1112.85	925.81	2038.66		SF	TRAFFIC SIGNS, TYPE A	675.20	-			
											2910	2175	5085		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-			
											162	147	309		EACH	REMOVING SIGNS	675.50	-			
											15	14	29		EACH	DELINEATOR WITH STEEL POST	676.10	-			
												1	1		LS	SPECIAL PROVISION ((VEHICLE SIGNAL HEADS, LED)(US ROUTE 7 AT US ROUTE 9*))	900.645	-			

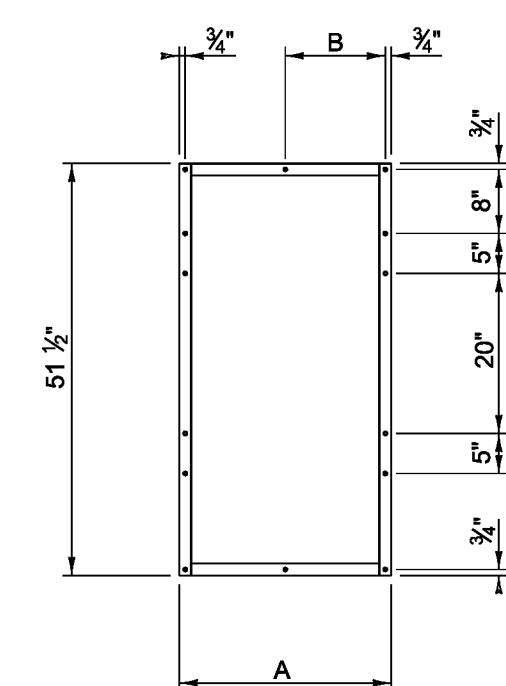
PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15) / HES HSIP(6)
 FILE NAME: t12k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: MBL
 COMPOSITE QUANTITY SHEET
 PLOT DATE: 08-AUG-2012
 DRAWN BY: MBL
 CHECKED BY: NA
 SHEET 3 OF 90

GENERAL SIGNING DETAILS

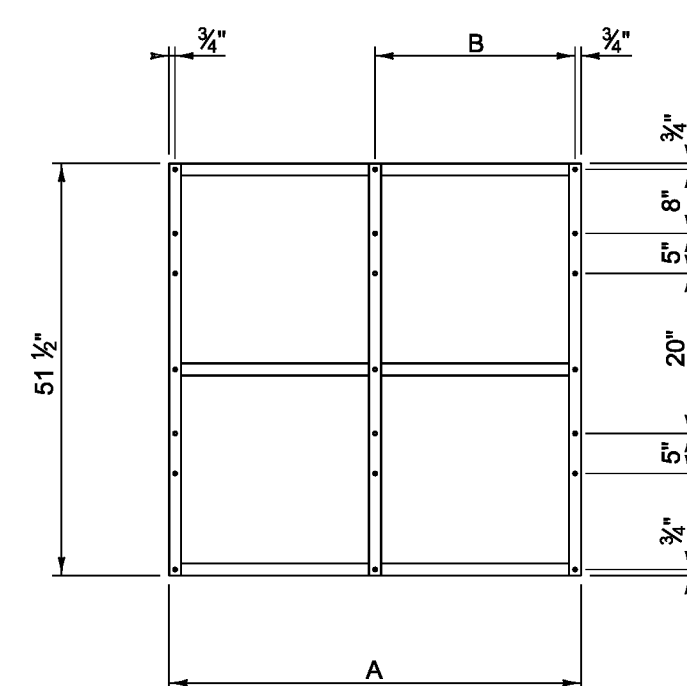
TYPE 1



TYPE 2



TYPE 3

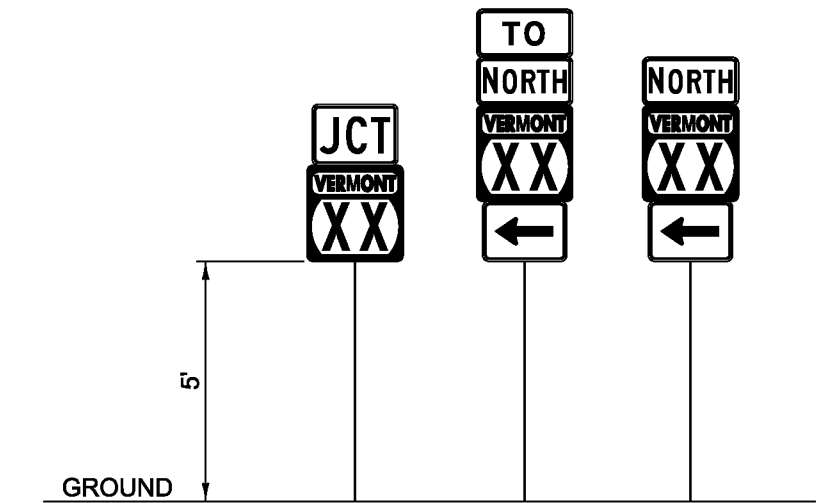


FRAME TYPE	A	B
1A	26 1/2"	12 1/2"
1B	29 1/2"	15 1/2"
1C	32 1/2"	15 1/2"

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

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

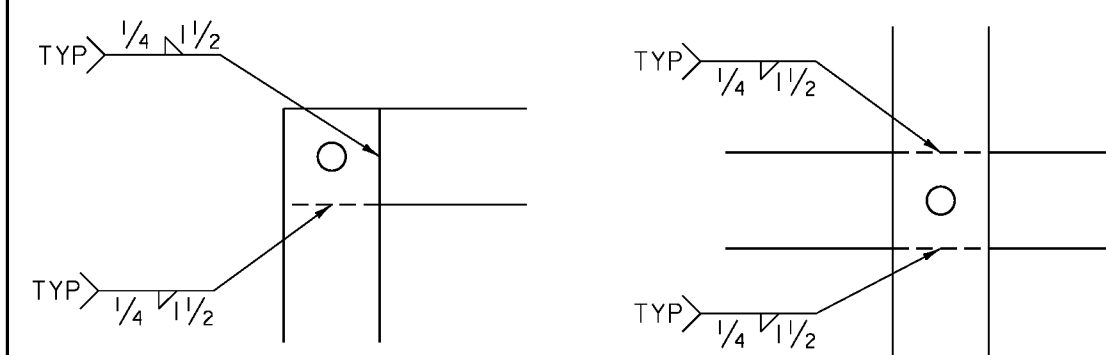
ROUTE MARKER ASSEMBLY FRAMES



GUIDE SIGN PLACEMENT DETAIL

NOTES:

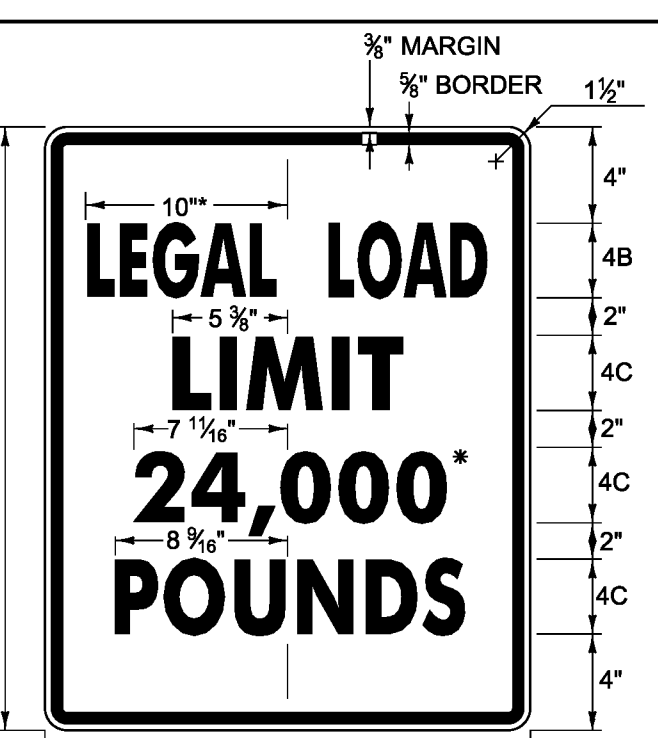
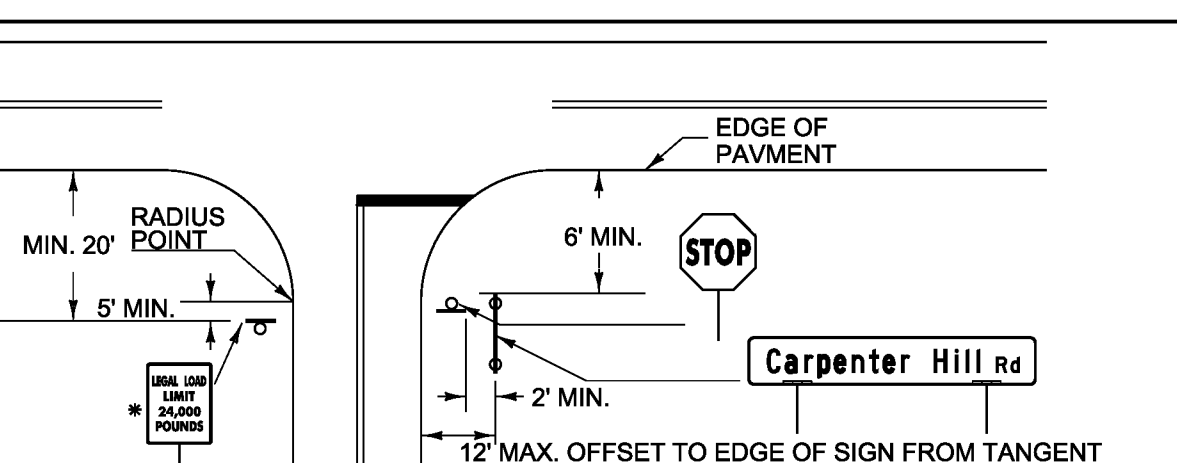
1. IN ALL URBAN AREAS AND IN RURAL AREAS WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS, MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.



WELDING DETAILS

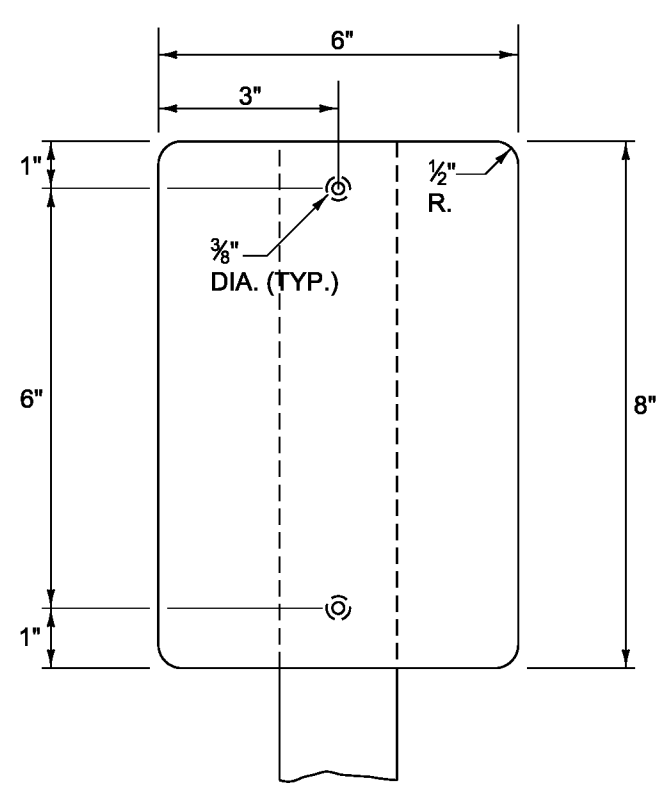
NOTES:

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



1. SIDE ROAD STREET NAME SIGNS, COMMONLY INSTALLED PERPENDICULAR TO THE APPROACHING MAINLINE TRAFFIC, SHALL BE POSITIONED IN SUCH A WAY AS TO ENSURE THE BEST POSSIBLE VISIBILITY TO APPROACHING MAINLINE TRAFFIC FROM EACH DIRECTION. IN MOST CASES, STREET NAME SIGNS MAY BE INSTALLED ABOVE THE SIDE ROAD STOP SIGN. IN CASES WHERE THE SIDE ROAD STOP SIGN POSITION WOULD NOT BE SUITABLE FOR A TOP-MOUNTED STREET NAME SIGN, OR OTHER SITE-SPECIFIC CONSTRAINTS, THE STREET NAME SIGNS MAY BE INSTALLED INDEPENDENTLY ON EITHER CORNER OF THE INTERSECTION. THE STREET NAME SIGN(S) SHALL BE INSTALLED A MINIMUM OF SIX FEET FROM THE EDGE OF PAVEMENT FROM THE EDGE OF THE MAINLINE ROUTE TO THE NEAREST EDGE OF THE SIGN.
2. STREET NAME SIGNS WITH A LENGTH EXCEEDING 42-INCHES SHALL BE INSTALLED ON TWO POSTS, UNLESS PROTECTED BY BARRIER. THIS TWO POST ASSEMBLY SHALL BE LATERALLY OFFSET A MINIMUM OF TWO FEET (IN THE DIRECTION OF THE MAINLINE TRAFFIC) FROM ANY OTHER SIGN POST; NO MORE THAN TWO POSTS SHALL OCCUPY AN EIGHT FOOT PATH, UNLESS PROTECTED BY BARRIER.
3. TOP-MOUNTED STREET NAME SIGNS SHALL REQUIRE 12-INCH MOUNTING BRACKETS. ALL MOUNTING HARDWARE IS INCIDENTAL TO PAY ITEM 675.20 (TRAFFIC SIGN, TYPE A).
4. IF EXISTING STREET NAME SIGNS ARE SALVAGED THEY SHALL BE RE-INSTALLED PER THE ABOVE NOTES OR AS DIRECTED BY THE ENGINEER.
5. STREET NAME SIGNS FOR PRIVATE ROADS SHALL BE RETAINED, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
6. THE STOP SIGN SHALL BE INSTALLED ON THE DRIVER'S RIGHT. MAINTAIN MAXIMUM VISIBILITY. THE STOP SIGN DOES NOT HAVE TO BE ADJACENT TO THE STOP BAR.
7. THE LEGAL LOAD LIMIT MAY VARY IN WEIGHT ACCORDING TO ROADWAY CONDITIONS. THE SIDE ROAD SPEED LIMIT MAY BE INSTALLED BELOW THE LEGAL LOAD LIMIT SIGN AS REQUIRED.

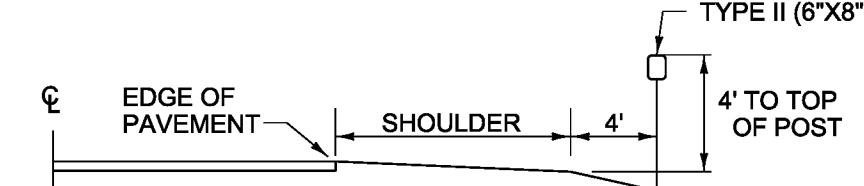
LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



TYPE II (6'x8') DELINEATOR
BACK-TO-BACK DELINEATORS WITH RETROREFLECTIVE SHEETING

NOTES:

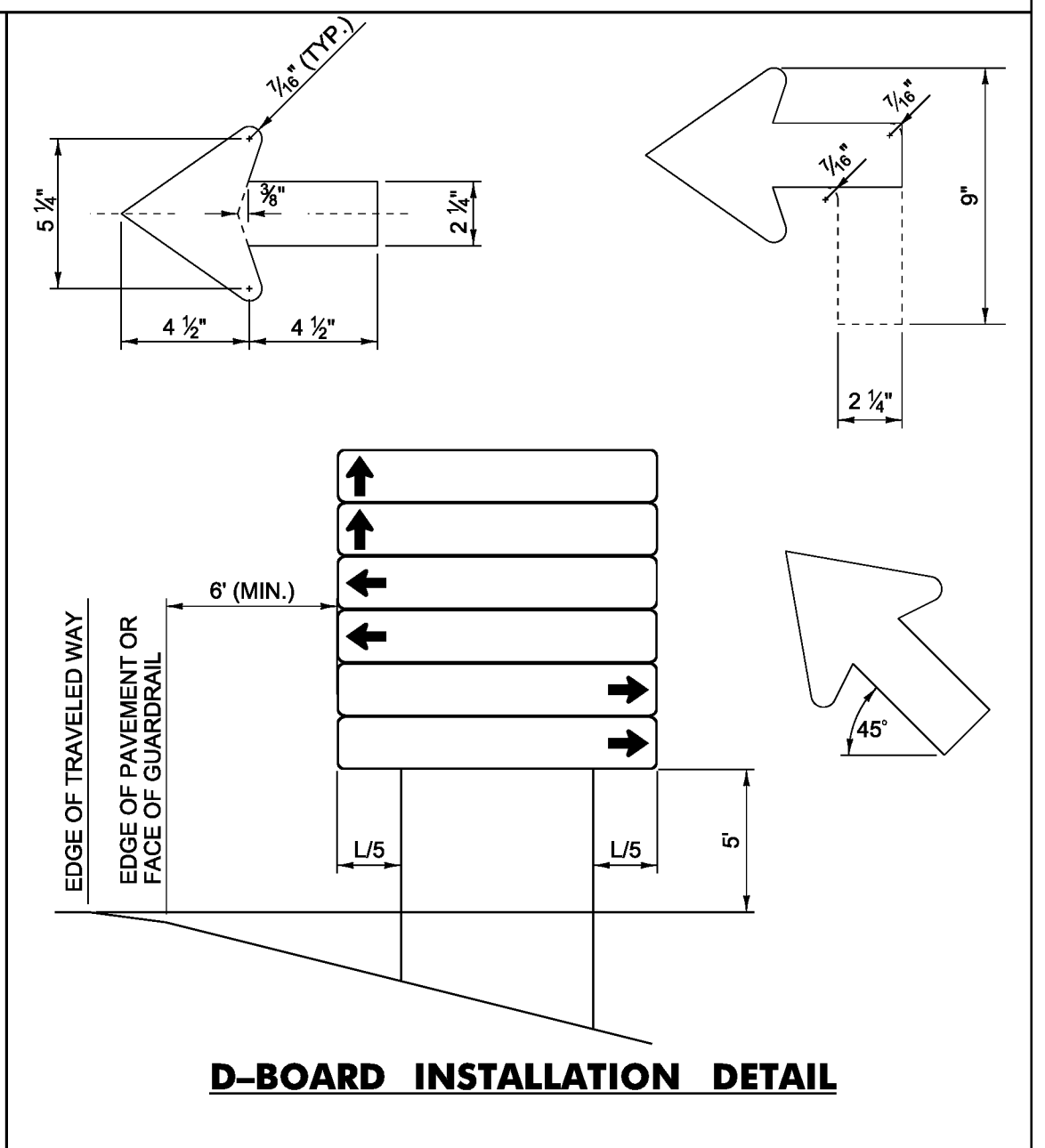
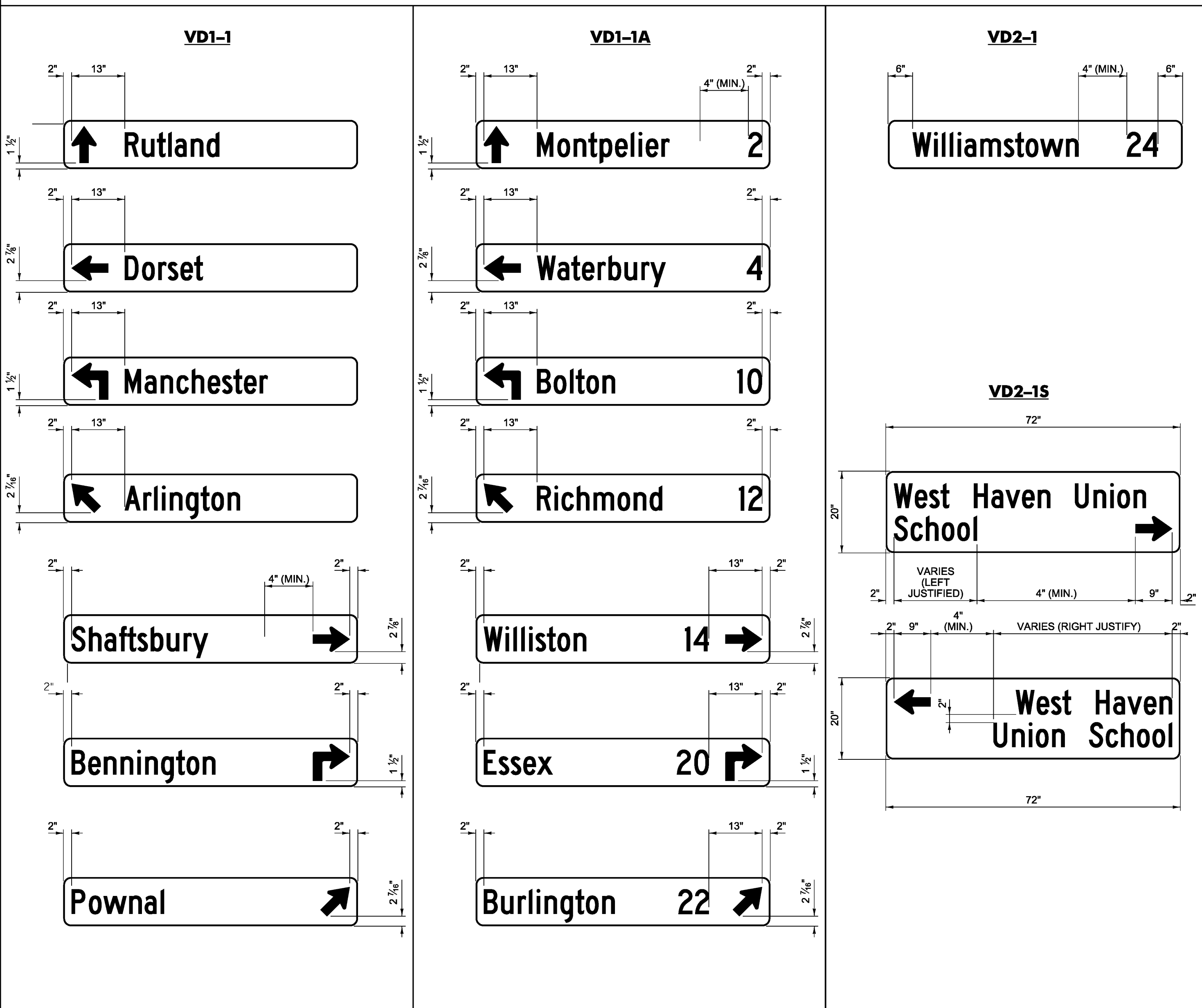
1. MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM TYPE III OR TYPE IV.
2. ALL TYPE II (6'x8') DELINEATOR POSTS SHALL BE 1.88 LB/FT SQUARE STEEL WITH A 12 GAGE ANCHOR, WITH AN ANCHOR REVEAL OF TWO INCHES.
3. DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
4. ALL WORK ASSOCIATED WITH TYPE II (6'x8') DELINEATORS SHALL BE PAID FOR UNDER CONTRACT ITEM 676.10 DELINEATOR WITH STEEL POST.



DELINEATOR PLACEMENT

PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(15) / HES HSIP(6)
FILE NAME:	t12k024fr.m.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
GENERAL SIGN DETAIL SHEET I	
PLOT DATE:	06-AUG-2012
DRAWN BY:	MBL
CHECKED BY:	NA
SHEET	4 OF 90

DESTINATION BOARD DETAILS



- D-BOARD NOTES:**
- SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
 - ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1 1/2 INCH RADIUS, UNLESS OTHERWISE NOTED.
 - SIGNS SHALL HAVE A 3/8 INCH WIDE BORDER ROUNDED TO A 1 1/2 INCH RADIUS.
 - SIGNS SHALL BE WHITE RETROREFLECTIVE LEGEND ON A GREEN RETROREFLECTIVE BACKGROUND, BOTH SHALL HAVE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 (AMERICAN SOCIETY FOR TESTING AND MATERIALS) (ASTM) D 4586 TYPE III.
 - LEGEND SHALL BE CENTERED VERTICALLY
 - LEGEND SHALL BE LOWER CASE WITH THE FIRST LETTERS CAPITALIZED.
 - TEXT SIZE AND SERIES SHALL BE SIZED IN THIS ORDER UNTIL THE LEGEND FITS (EACH CAN BE REDUCED TO 80% SPACING): 6C; 6B; 5C; 5B; 4C; 4B.
 - SEQUENCE OF ARROWS TO BE AS SHOWN, TOP TO BOTTOM.
 - SIGNS SHALL BE LIMITED TO TWO PER DIRECTION PER INSTALLATION WITH A MAXIMUM OF 6 SIGNS.
 - ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(15) / HES HSIP(6)
FILE NAME:	t12k024frn.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
GENERAL SIGN DETAIL SHEET	2
PLOT DATE:	06-AUG-2012
DRAWN BY:	MBL
CHECKED BY:	NA
SHEET	5 OF 90

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

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

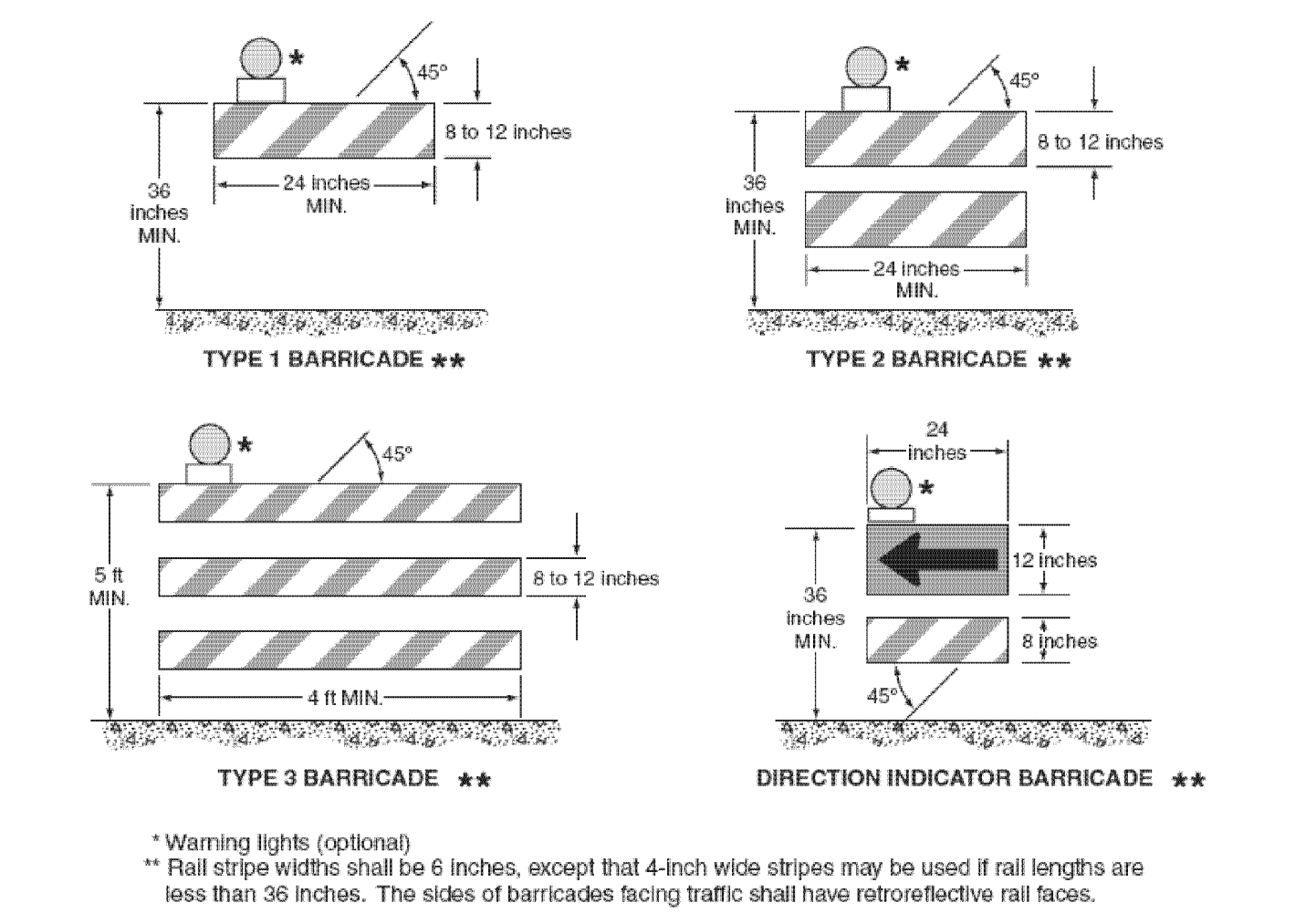
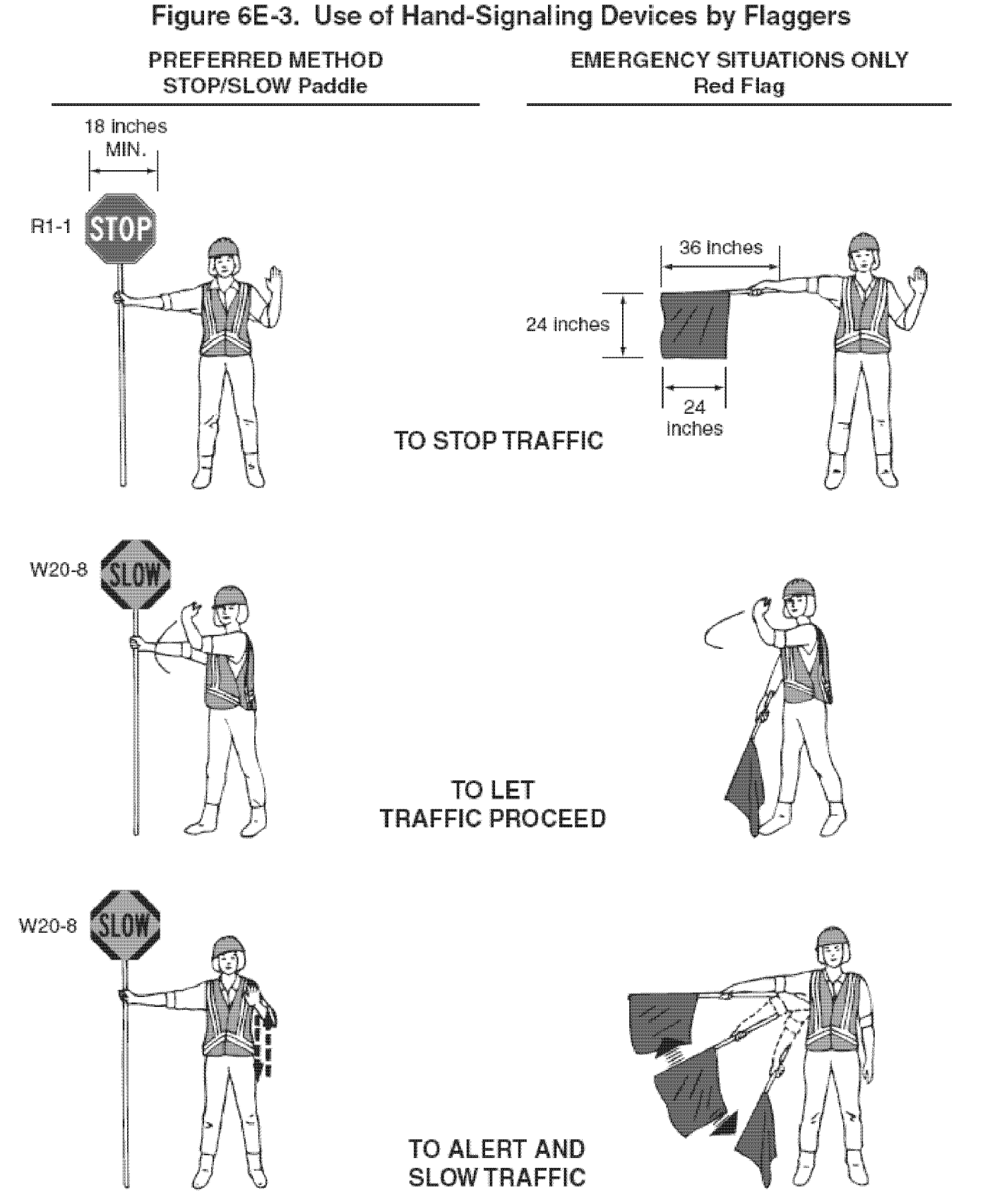
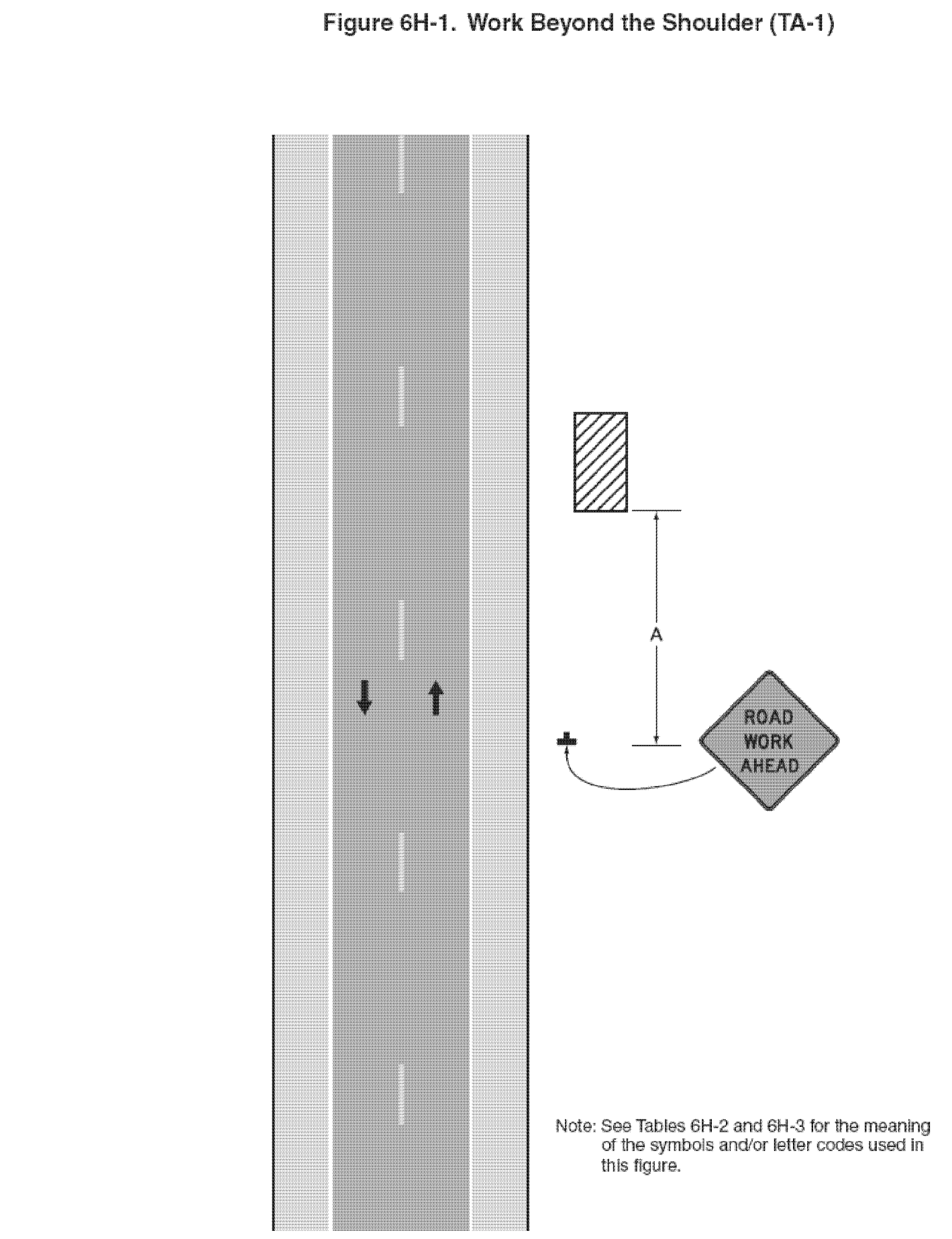
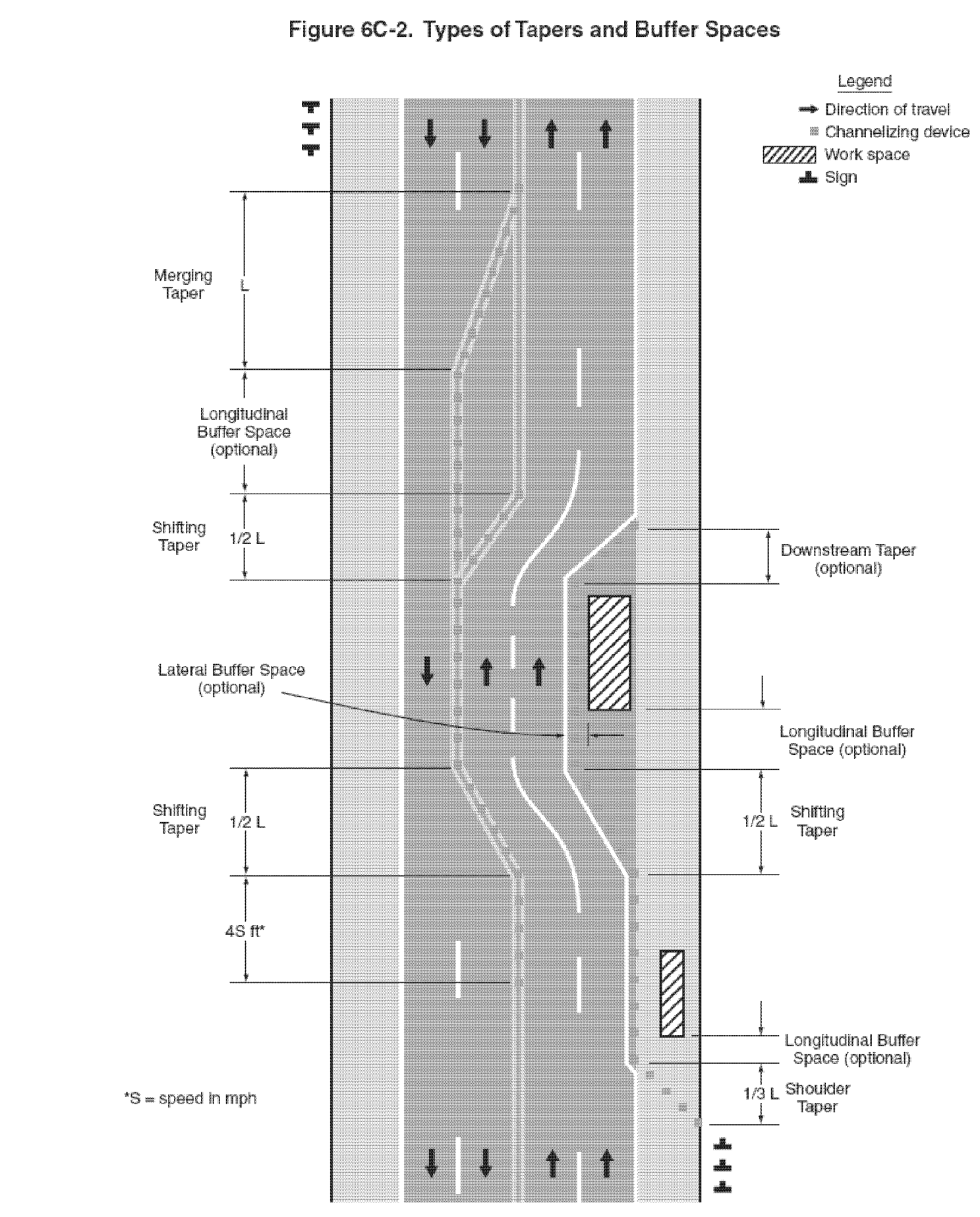
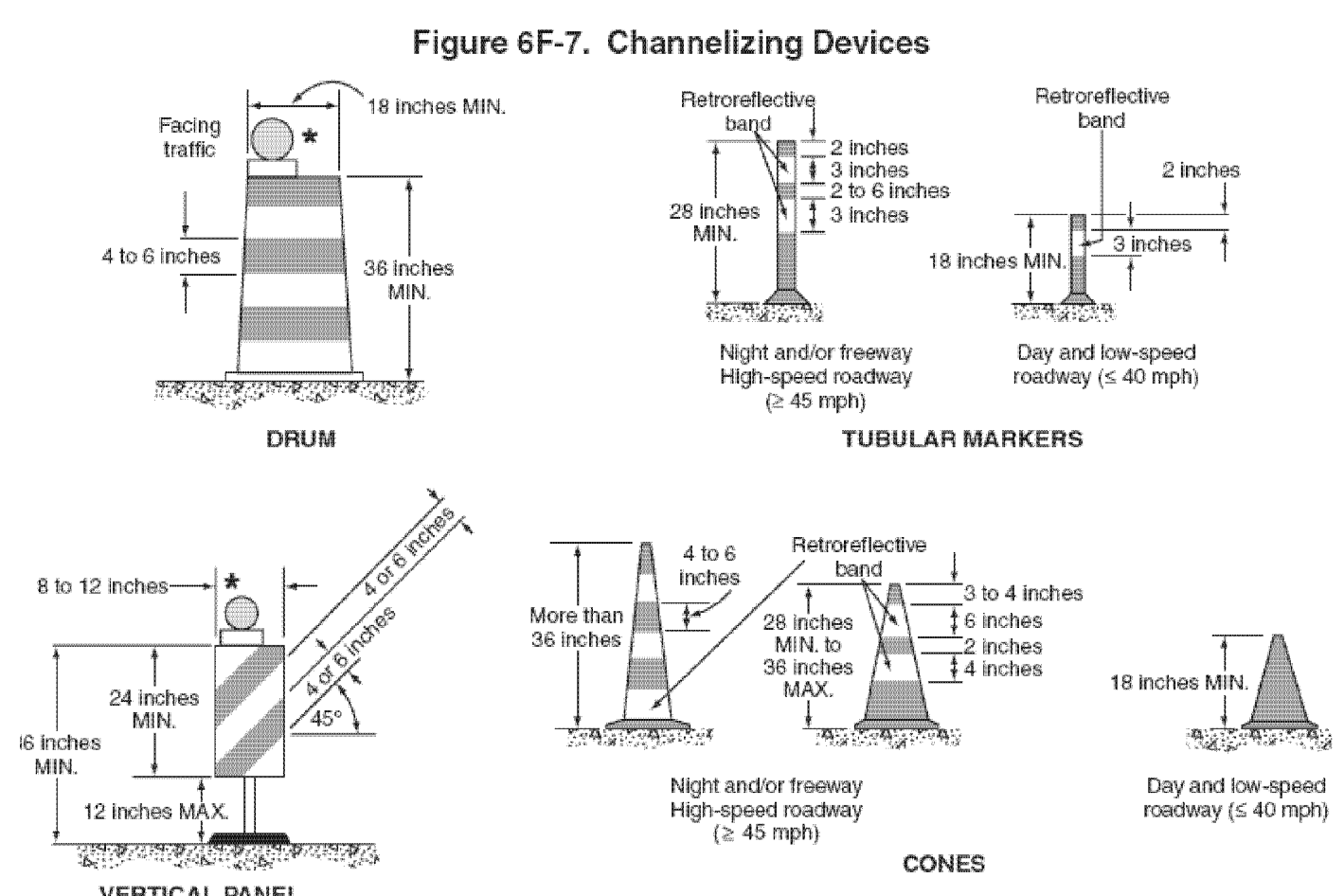


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

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

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

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

- TEMPORARY TRAFFIC CONTROL NOTES**
- 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 ENGINEER. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, CONTRACTOR MAY SUBMIT AN ALTERNATE PROPOSAL IN ACCORDANCE WITH SUBSECTION 641.02
 - WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, ADA PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL.
 - THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
 - THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
 - SIGNS SHALL ONLY BE VISIBLE TO THE MOTORIST WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO THE MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
 - PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.
 - SIGNS SHALL BE MOVED AS WORK AREA MOVES. AT NO TIME SHALL THE FLAGGER SIGN BE GREATER THAN 750 FEET IN ADVANCE OF THE FLAGGER STATION

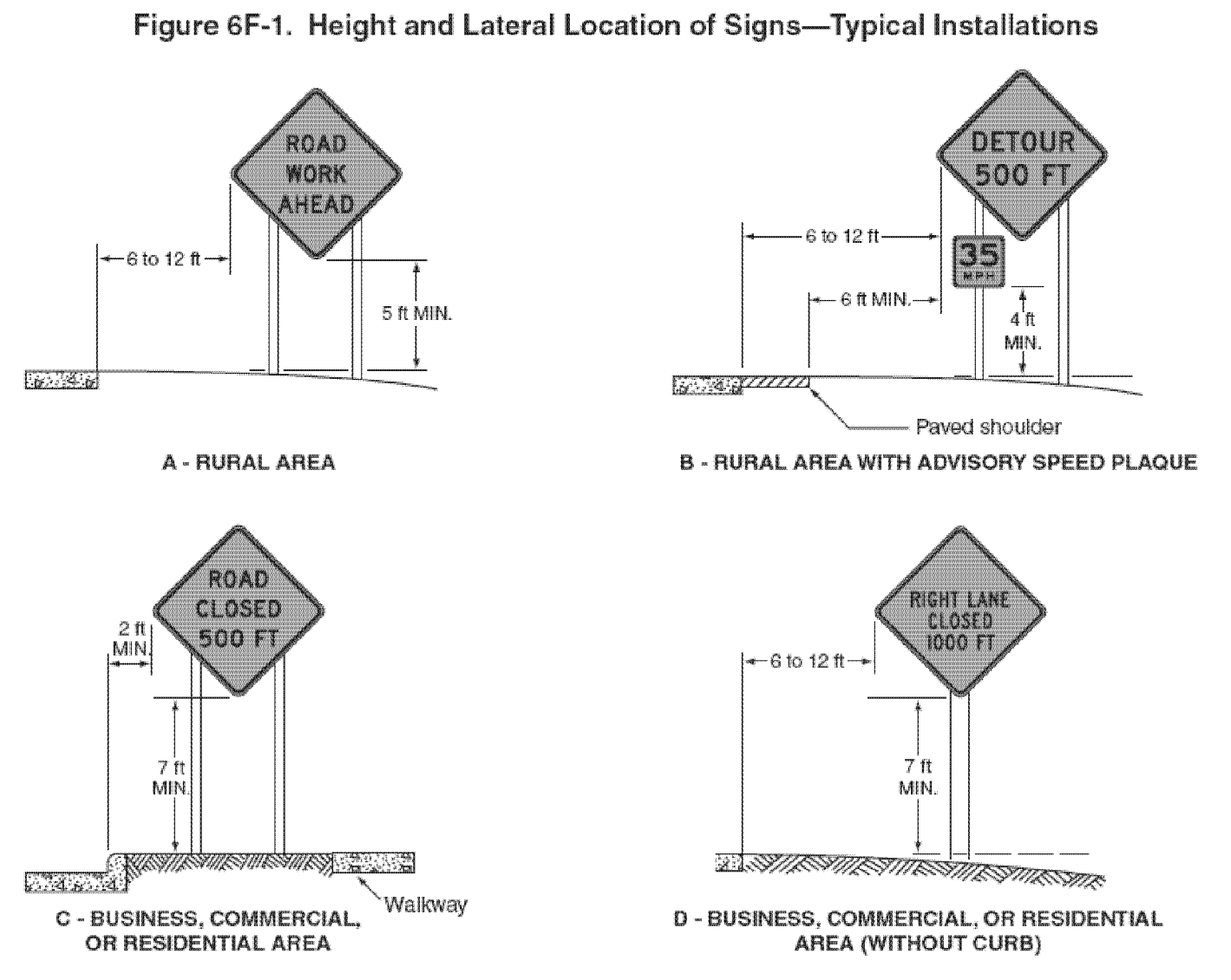


Table 6C-4. Formulas for Determining Taper Length

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

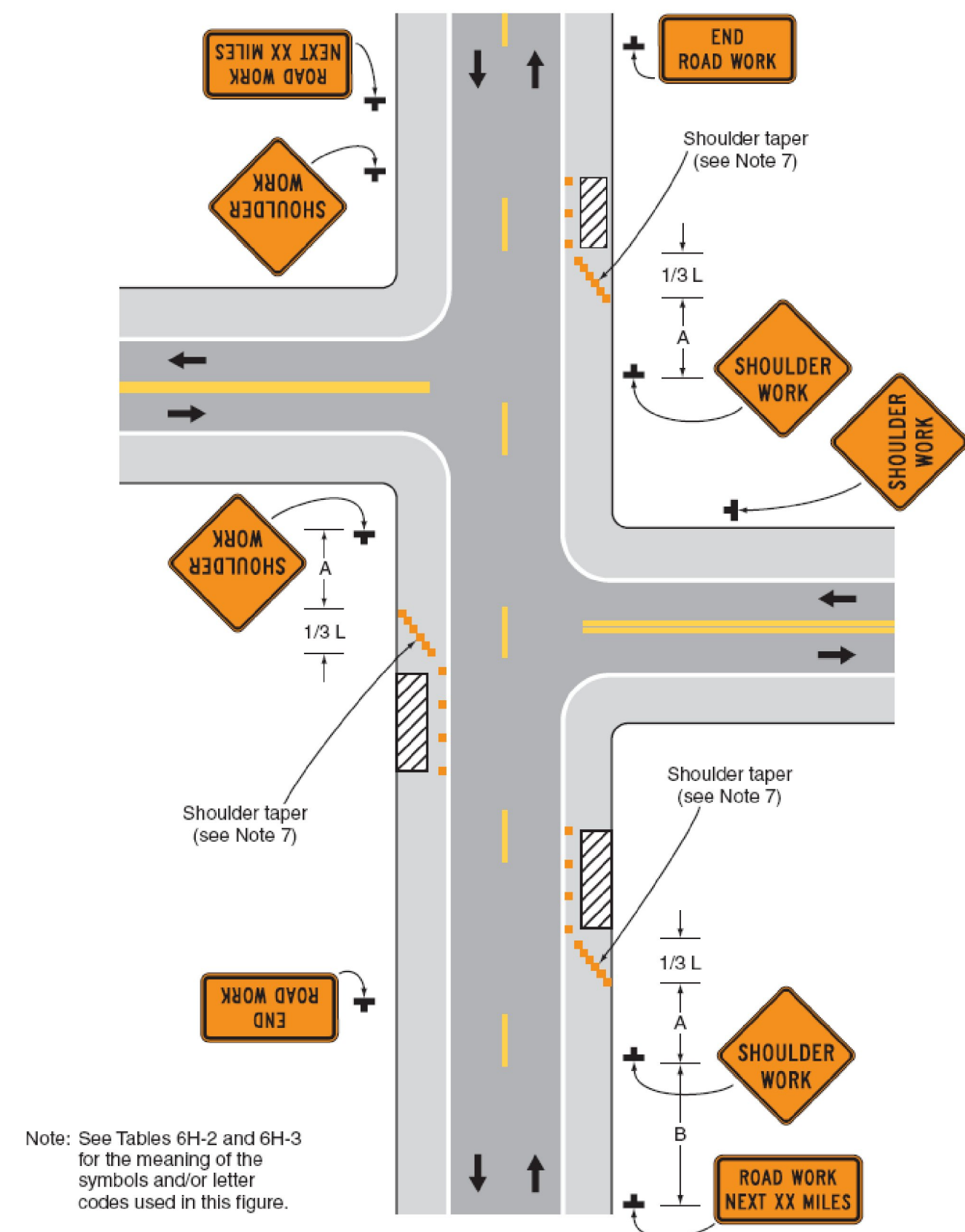
Where: L = taper length in feet
W = width of offset in feet
S = posted speed limit, or off-peak 85th-percentile speed prior to work starting, or the anticipated operating speed in mph

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

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

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

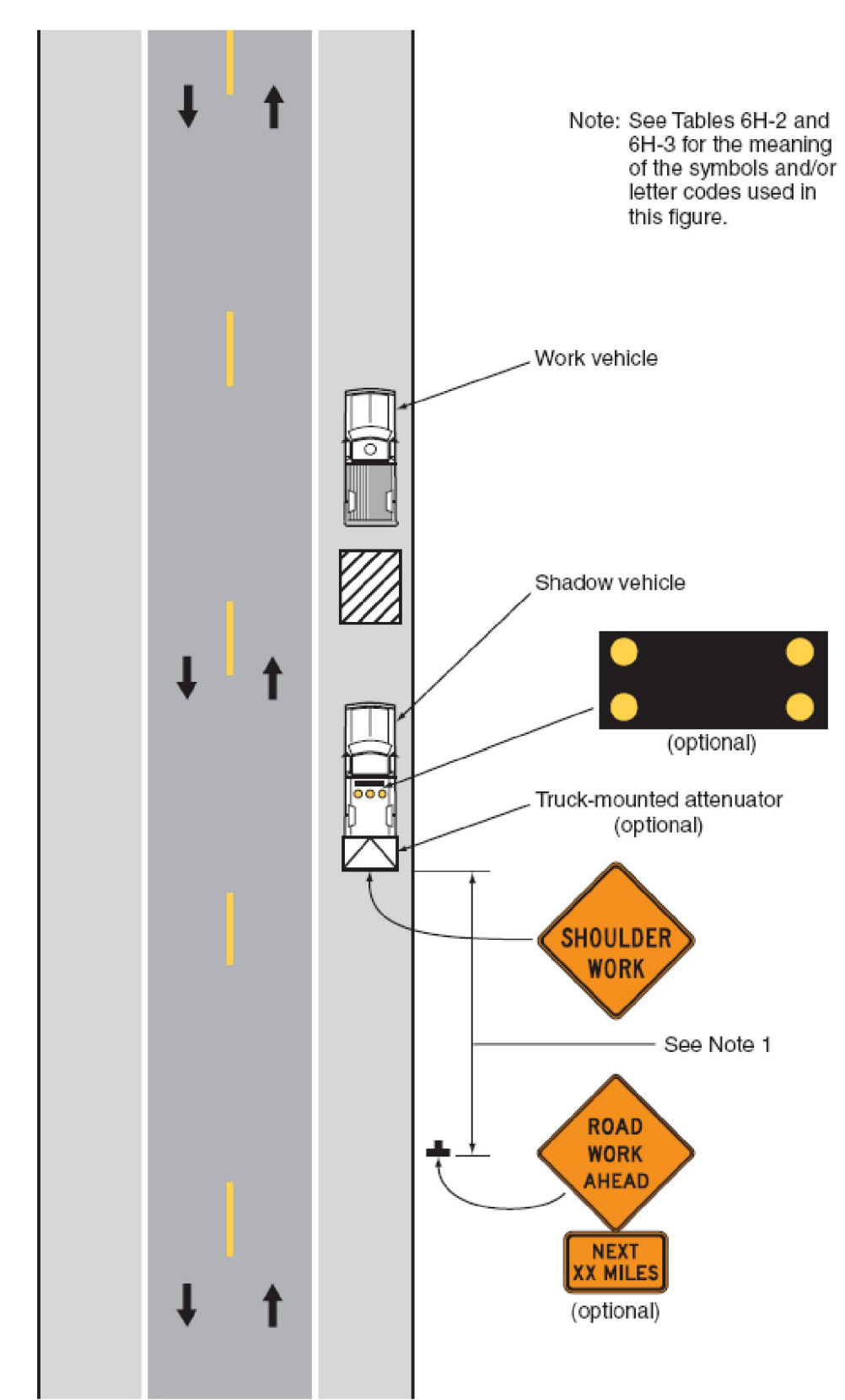
Figure 6H-3. Work on the Shoulders (TA-3)



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

Typical Application 3

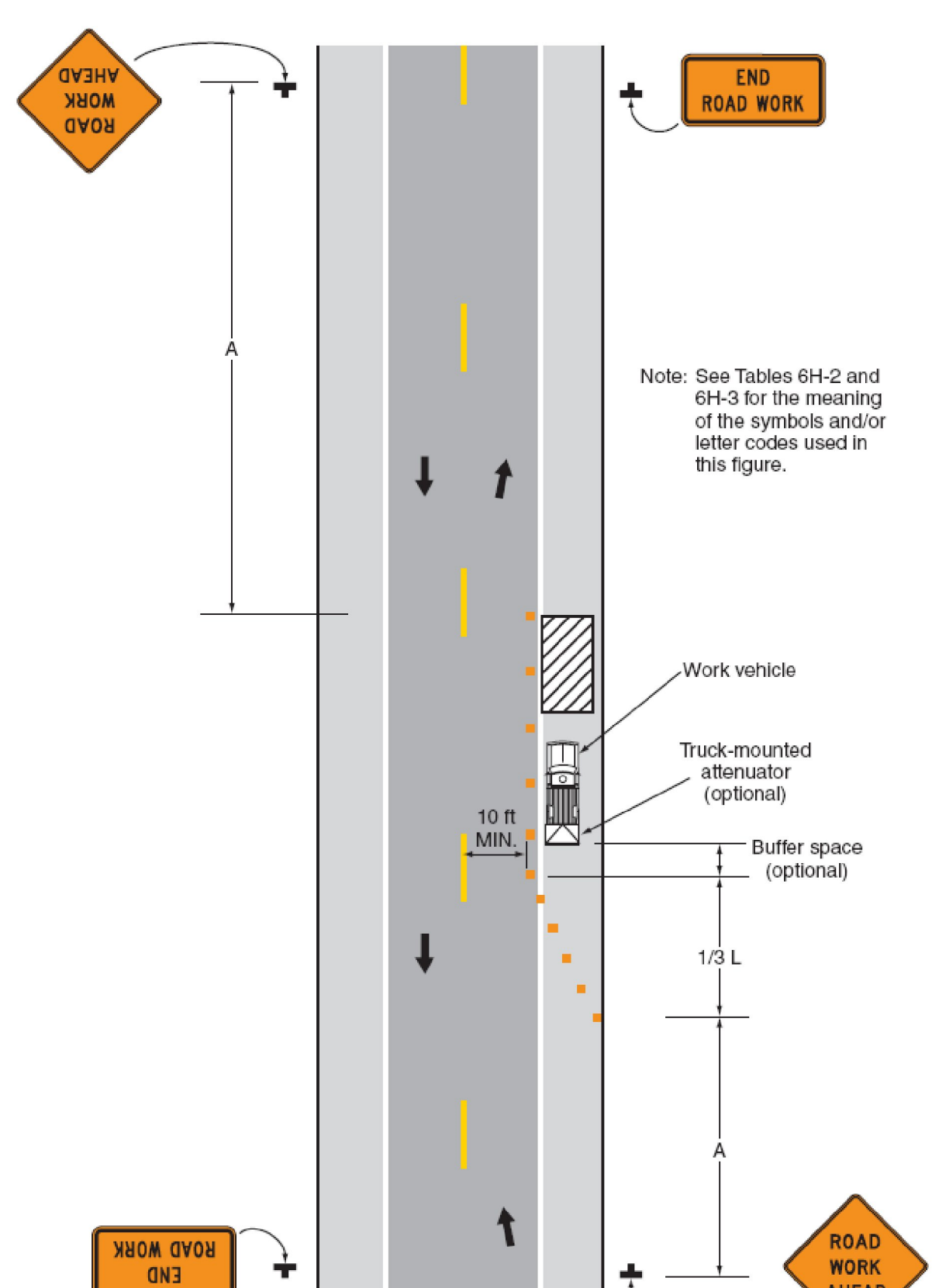
Figure 6H-4. Short-Duration or Mobile Operation on a Shoulder (TA-4)



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

Typical Application 4

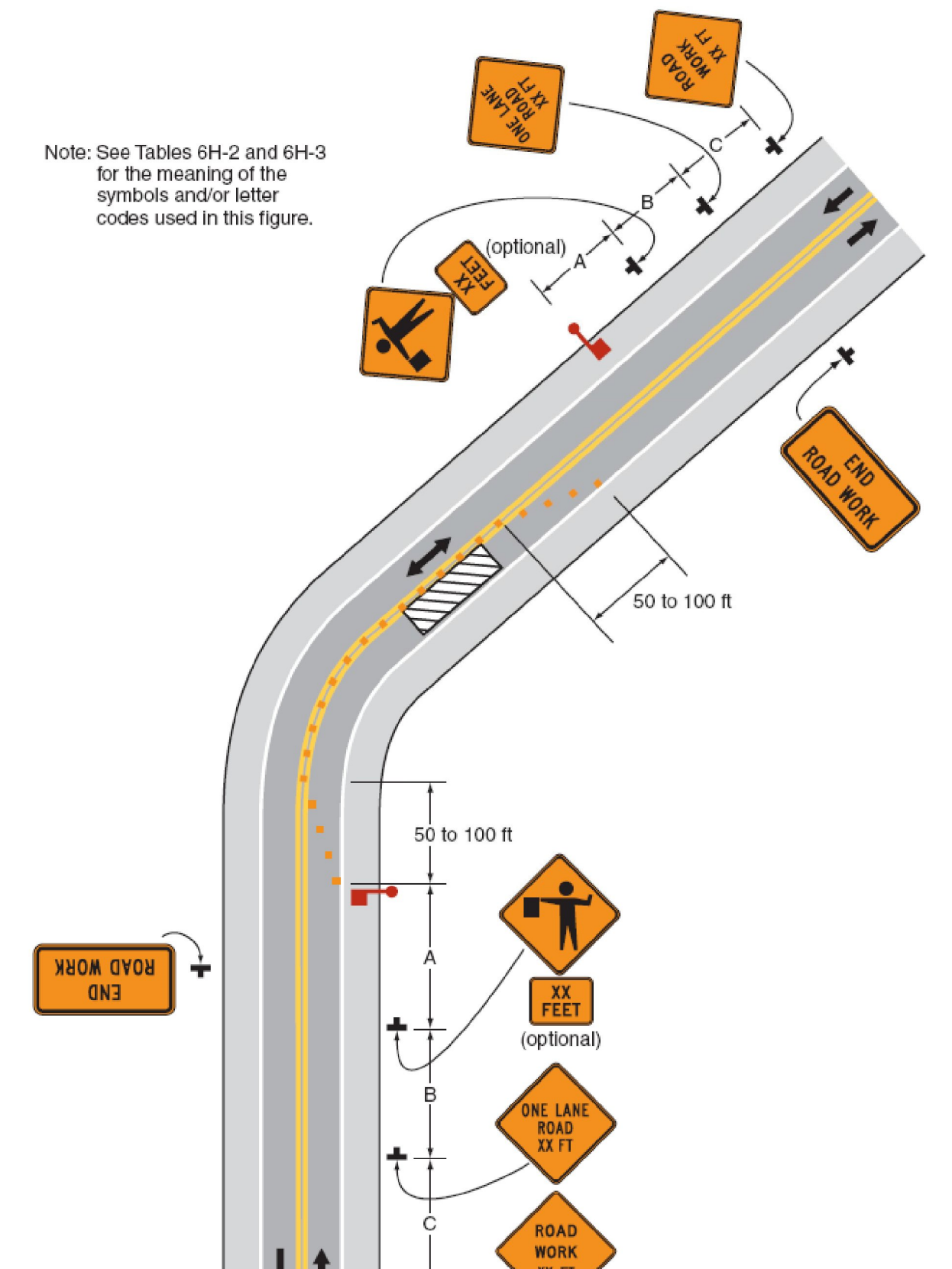
Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)



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

Typical Application 6

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



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

Typical Application 10

PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(15) / HES HSIP(6)
FILE NAME:	t12k024frm.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
TRAFFIC CONTROL DETAILS SHEET 2	
PLOT DATE:	06-AUG-2012
DRAWN BY:	MBL
CHECKED BY:	NA
SHEET	7 OF 90

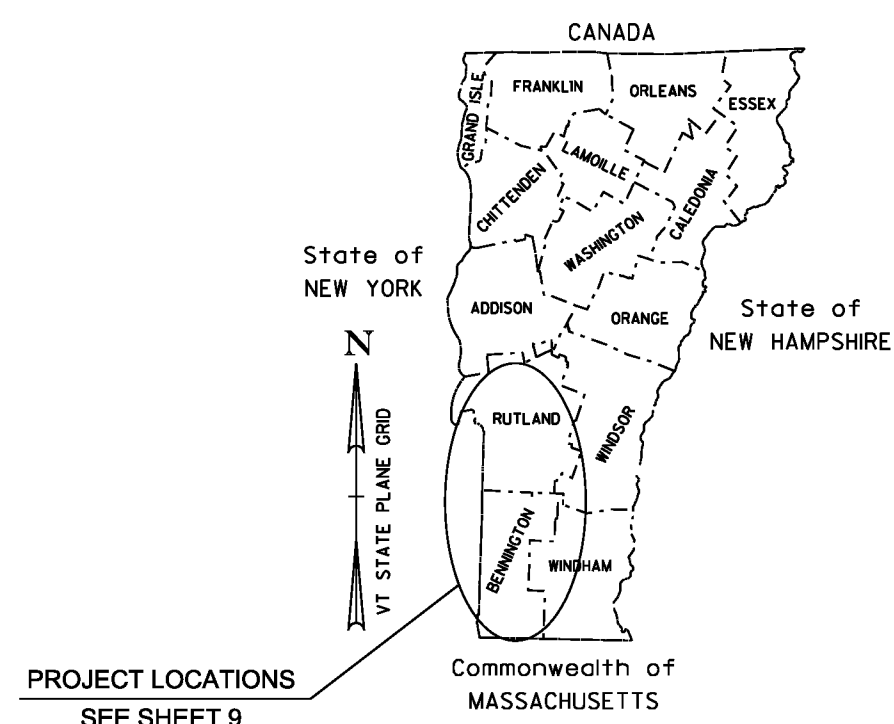
INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

STATEWIDE SOUTHWEST REGION STP HRRR(15)
TOWNS OF BENNINGTON, BENSON, CASTLETON, MANCHESTER
COUNTIES OF BENNINGTON AND RUTLAND



PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS, AND GUARDRAIL, AND THE INSTALLATION OF NEW SIGNS AND POSTS, GUARDRAIL, PAVEMENT MARKINGS AND OTHER RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-5, BENNINGTON	MM 0.000 - 1.860 (EAST ROAD)	PROJECT LENGTHS:	1.860 MILES (9820.8 FT)
	TH-14, BENNINGTON	MM 0.000 - 0.066 (HOUGHTON ROAD)		0.066 MILES (348.5 FT)
	TH-2 (SHTH 144), BENSON	MM 0.000 - 4.221 (VT ROUTE 144)		4.221 MILES (22286.9 FT)
	TH-3, CASTLETON	MM 0.000 - 3.272 (EAST HUBBARDTON ROAD)		3.272 MILES (17276.2 FT)
	TH-2, MANCHESTER	MM 0.000 - 3.380 (WEST ROAD)		3.380 MILES (17846.4 FT)
				12.799 MILES (67578.7 FT)

QUALITY ASSURANCE PROGRAM: LEVEL

CONVENTIONAL SYMBOLS

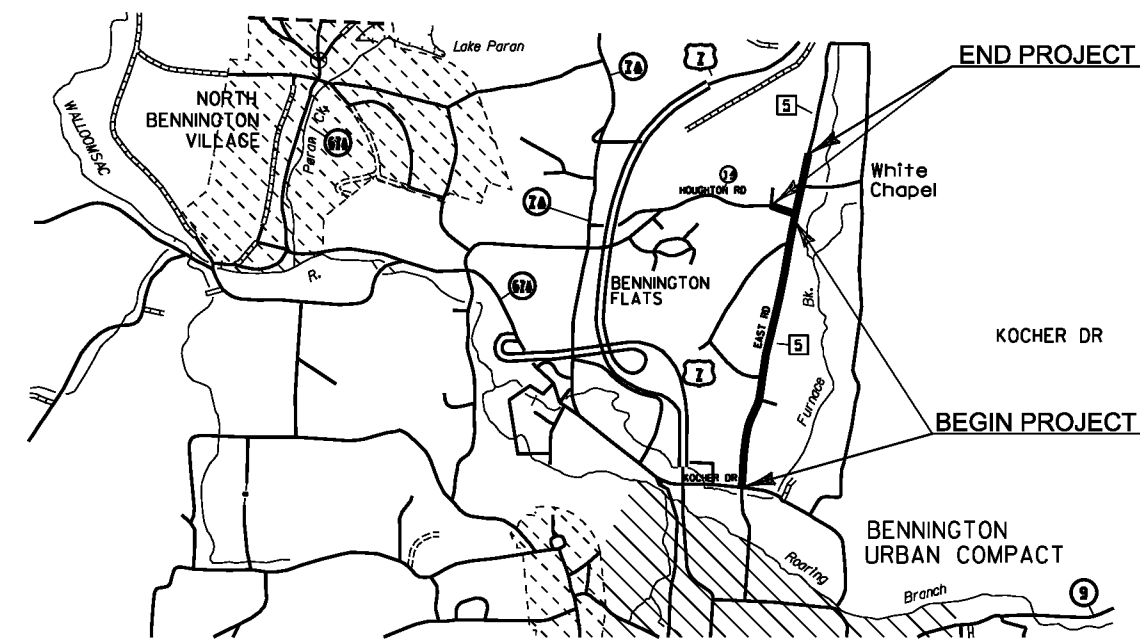
COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
GUARD RAIL	
RAILROAD	
SURVEY LINE	
CULVERT	
POWER POLE	
TELEPHONE POLE	
TREES	
CONTROL OF ACCESS	
PROPERTY LINE	
R.O.W. TAKING LINE	
SLOPE RIGHTS	
TOP OF CUT	
TOE OF SLOPE	

SURVEYED BY :	
SURVEYED DATE :	
DATUM	
VERTICAL	
HORIZONTAL	

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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT MANAGER :	JOSH SCHULTZ
PROJECT NAME :	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER :	STP HRRR(15)
SHEET	8 OF 90 SHEETS

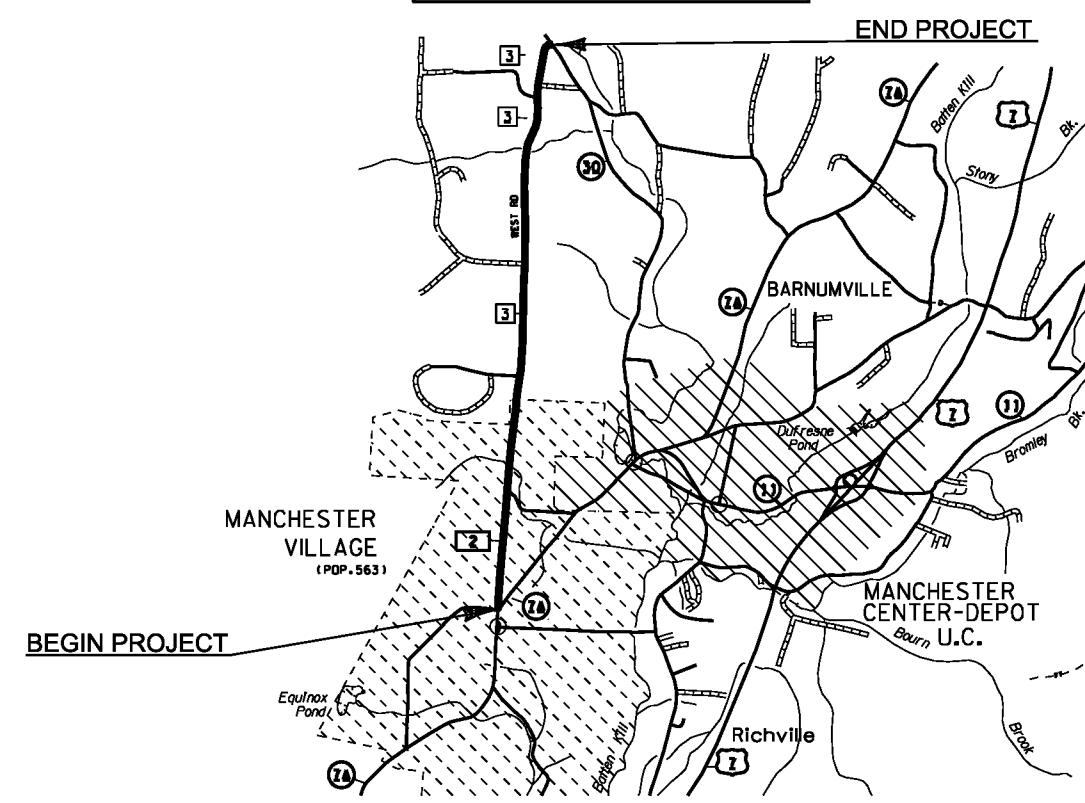
BENNINGTON



BEGINNING AT THE INTERSECTION OF KOCHER DRIVE (TH-28) AND EAST ROAD (TH-5) IN THE TOWN OF BENNINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG EAST ROAD FOR A DISTANCE OF 1.860 MILES TO A POINT 0.06 MILES NORTH OF CROSSOVER (TH-15) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

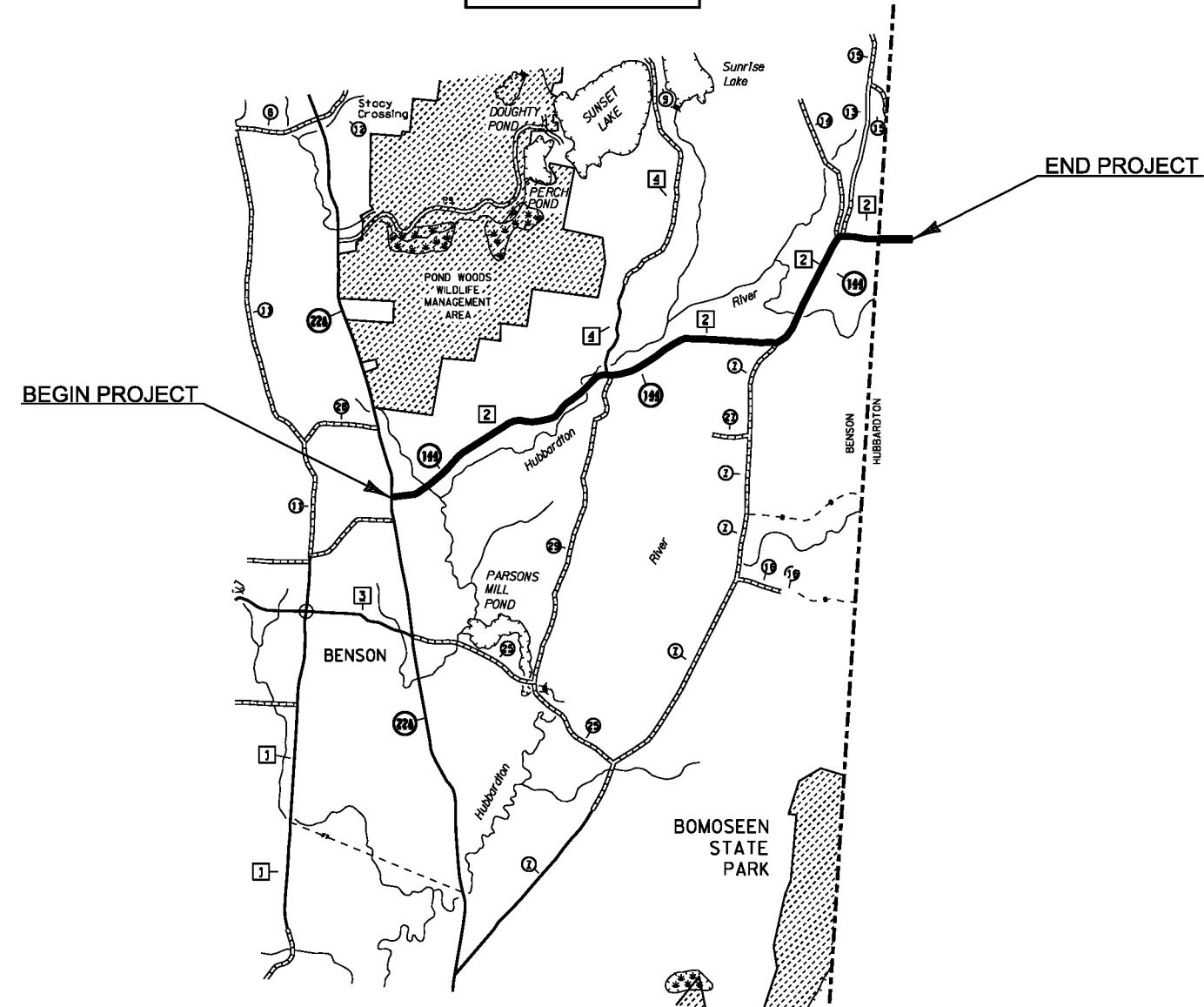
ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF EAST ROAD (TH-5) AND HOUGHTON ROAD (TH-14) IN THE TOWN OF BENNINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING WESTERLY 0.086 MILES ALONG HOUGHTON ROAD TO A POINT 16 FEET WEST OF POLE # 181 1-8 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

MANCHESTER



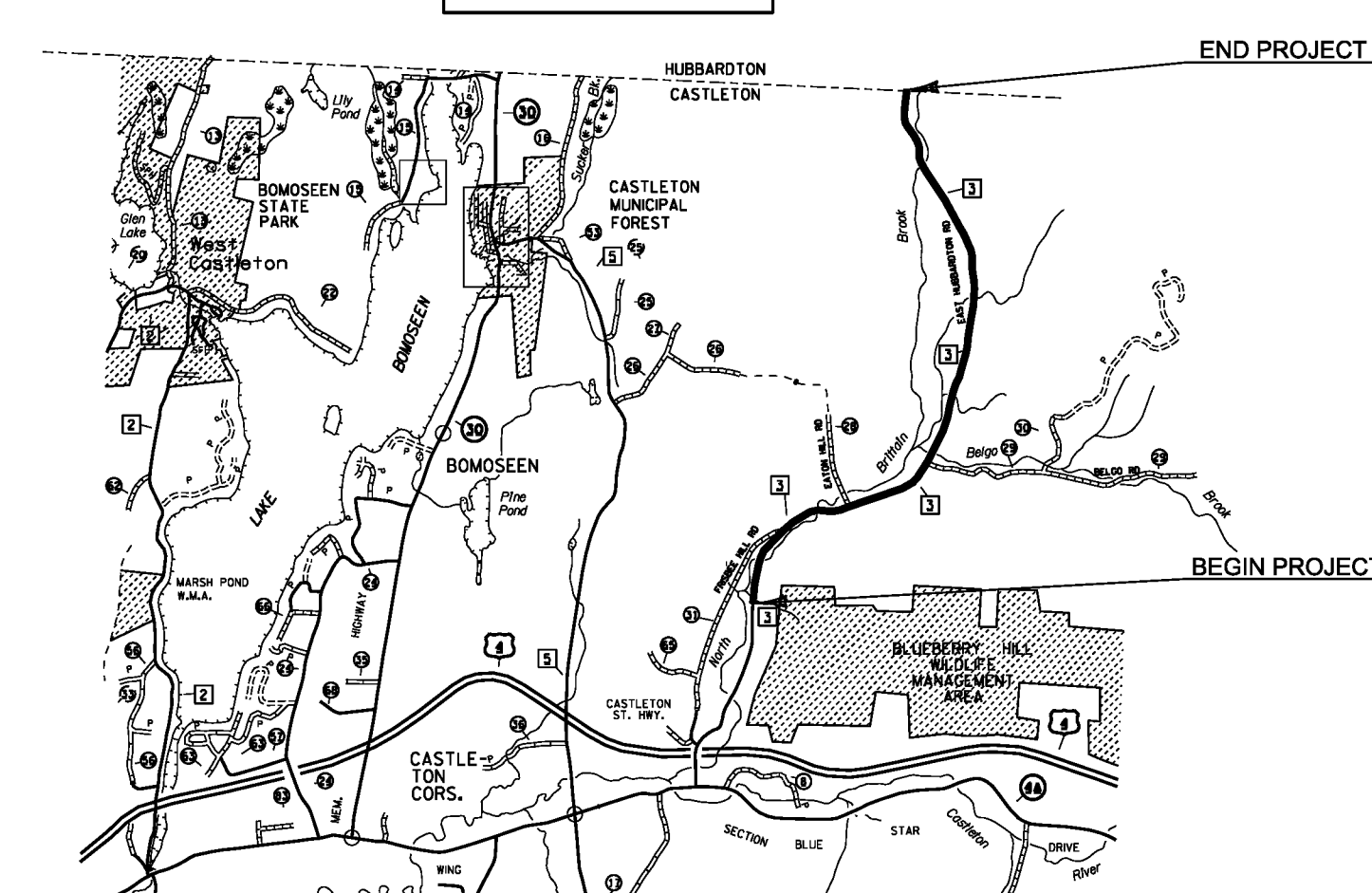
BEGINNING AT THE INTERSECTION OF VT ROUTE 7/MAIN STREET AND WEST ROAD (TH-2) IN THE TOWN OF MANCHESTER, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG WEST ROAD (TH-3) FOR A DISTANCE OF 3.380 MILES TO A POINT IMMEDIATELY SOUTH OF THE VT ROUTE 30 INTERSECTION TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BENSON



BEGINNING AT THE INTERSECTION OF VT ROUTE 22A AND STATE NUMBERED TOWN HIGHWAY ROUTE 144 (TH-2) IN THE TOWN OF BENSON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING EASTERLY ALONG STATE NUMBERED TOWN HIGHWAY ROUTE 144 FOR A DISTANCE OF 4.221 MILES TO A POINT 163 FEET EAST OF THE BENSON-HUBBARDTON TOWN LINE TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

CASTLETON



BEGINNING AT A POINT 0.145 MILES SOUTH OF THE INTERSECTION OF EAST HILL ROAD (TH-28) AND EAST HUBBARDTON ROAD (TH-3) AND ADJACENT TO POLE #50/NET/5-2/50 IN THE TOWN OF CASTLETON, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND THEN EXTENDING NORTHERLY ALONG EAST HUBBARDTON ROAD FOR A DISTANCE OF 3.272 MILES TO THE CASTLETON-HUBBARDTON TOWN LINE TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: 112k024fr.m.dgn
PROJECT LEADER: JLS
DESIGNED BY: MBL
LOCATION MAPS SHEET

PLOT DATE: 06-AUG-2012
DRAWN BY: MBL
CHECKED BY: NA
SHEET 9 OF 90

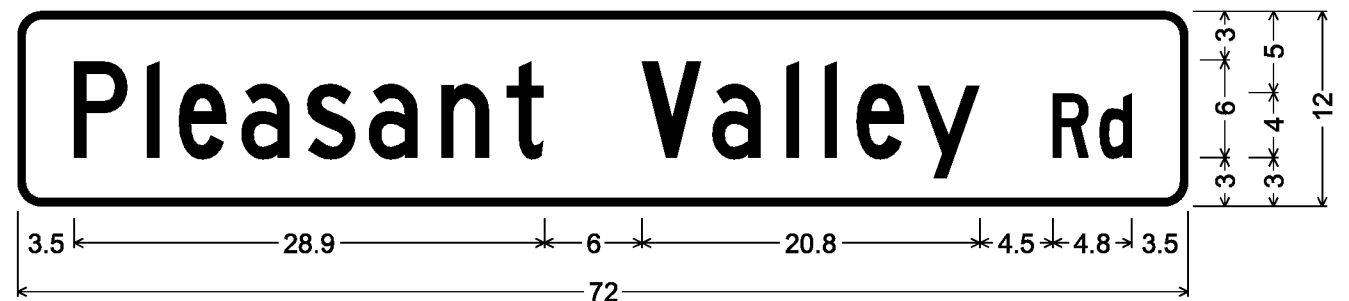
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
										ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
										350	350		CY	EARTH BORROW	203.30	EST.			
										1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.			
										8	8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.			
										8	8		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.			
										8	8		HR	TRUCK RENTAL	608.37	EST.			
										8	8		HR	LOADER RENTAL, TYPE I	608.40	EST.			
										562.5	562.5		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-			
										14	14		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-			
										481	481		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-			
										24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
										275	275		HR	FLAGGERS	630.15	EST.			
										0.5	0.5		LS	MOBILIZATION/DEMobilIZATION	635.11	-			
										1	1		LS	TRAFFIC CONTROL (STP HRRR(15))	641.10	-			
										750	750		LF	4 INCH YELLOW LINE	646.21	7.12			
										100	100		LF	8 INCH WHITE LINE	646.22	-			
										96	96		LF	24 INCH STOP BAR	646.26	-			
										63	63		EACH	LETTER OR SYMBOL	646.30	-			
										35	35		LB	SEED	651.15	EST.			
										35	35		LB	FERTILIZER	651.18	EST.			
										0.7	0.7		TON	AGRICULTURAL LIMESTONE	651.20	EST.			
										1.75	1.75		TON	HAY MULCH	651.25	EST.			
										17.5	17.5		CY	TOPSOIL	651.35	EST.			
										350	350		SY	TEMPORARY EROSION MATTING	653.20	EST.			
										1112.85	1112.85		SF	TRAFFIC SIGNS, TYPE A	675.20	-			
										2910	2910		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-			
										162	162		EACH	REMOVING SIGNS	675.50	-			
										15	15		EACH	DELINEATOR WITH STEEL POST	676.10	-			

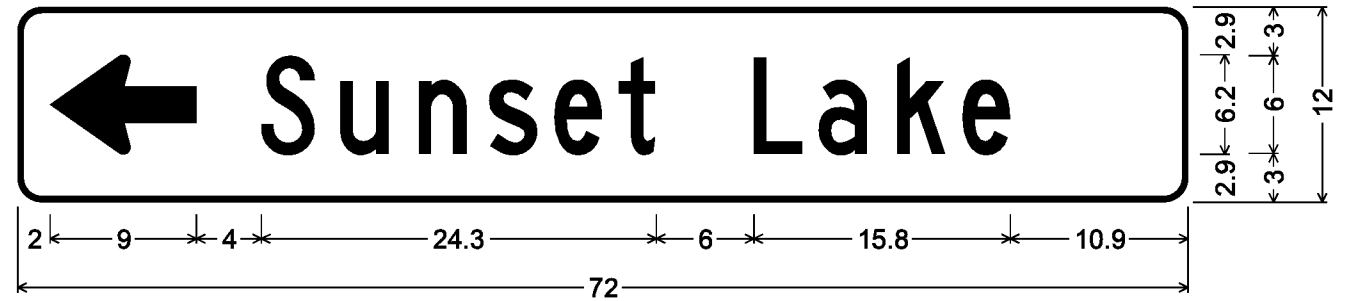
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: i12k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: MBL
QUANTITY SHEET

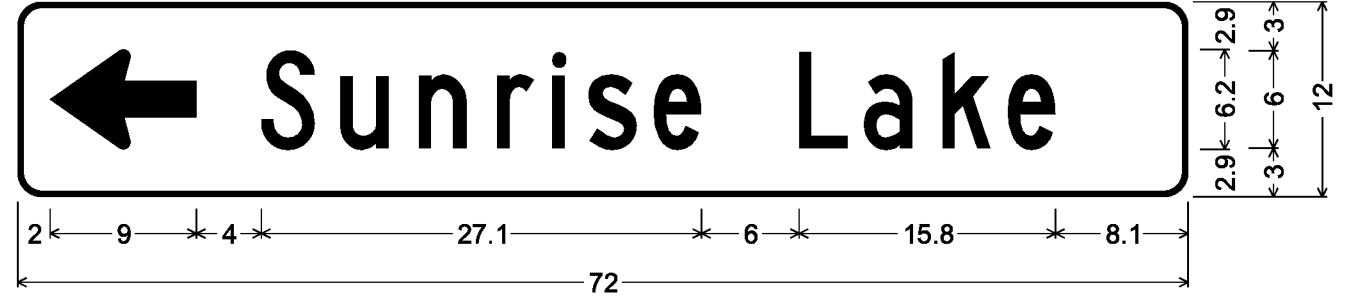
PLOT DATE: 06-AUG-2012
DRAWN BY: MBL
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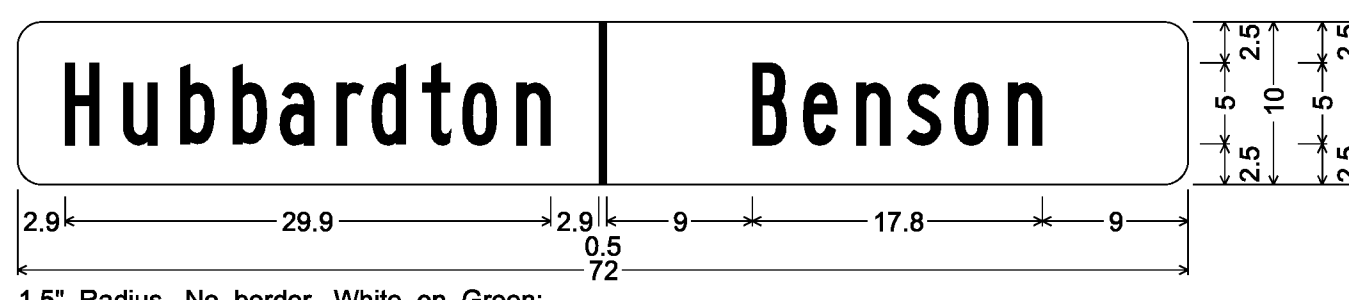
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[Pleasant Valley Rd] C 80% spacing;
D3-1



1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [Sunset Lake] C;
D1-1



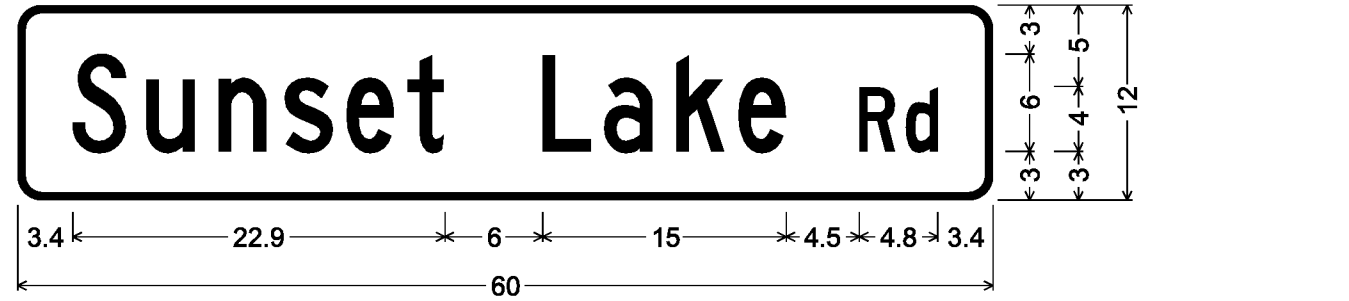
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Standard Arrow Custom 9.0" X 6.1" 180°; [Sunrise Lake] C;
D1-1



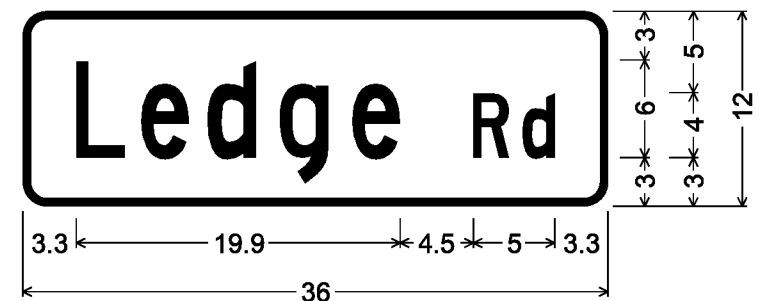
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[Hubbardton] B; [Benson] B;
VD-024



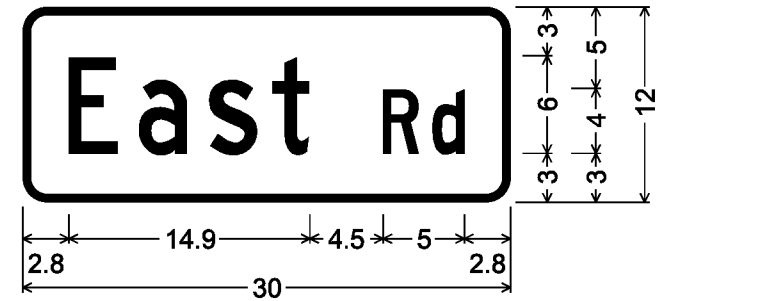
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[Howard Hill Rd] C;
D3-1



1.5" Radius, 0.5" Border, White on Green;
[Sunset Lake Rd] C 80% spacing;
D3-1



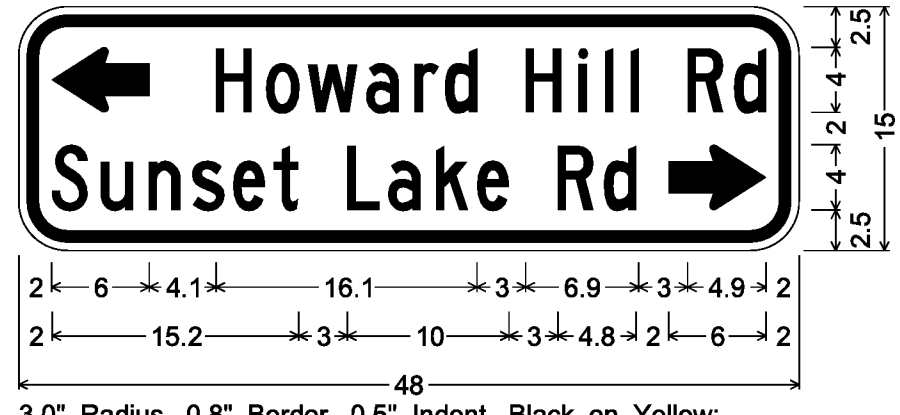
1.5" Radius, 0.5" Border, White on Green;
[Ledge Rd] C;
D3-1



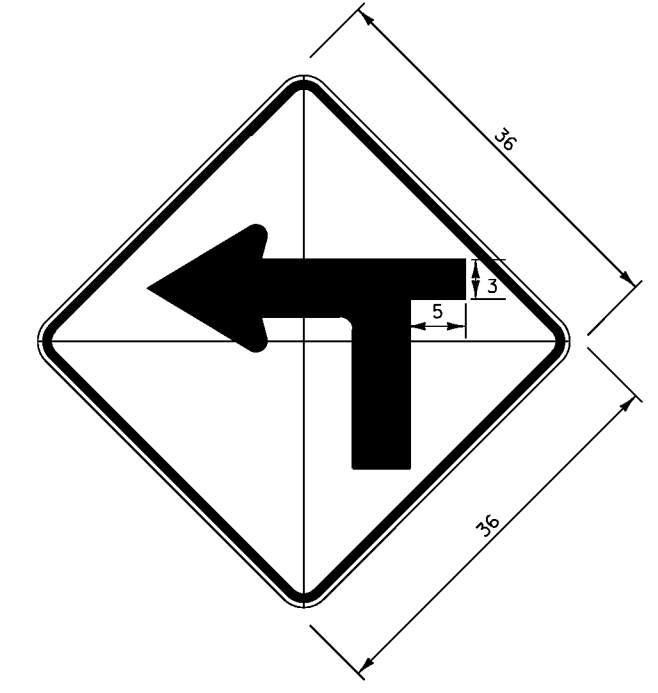
1.5" Radius, 0.5" Border, White on Green;
[East Rd] C;
D3-1



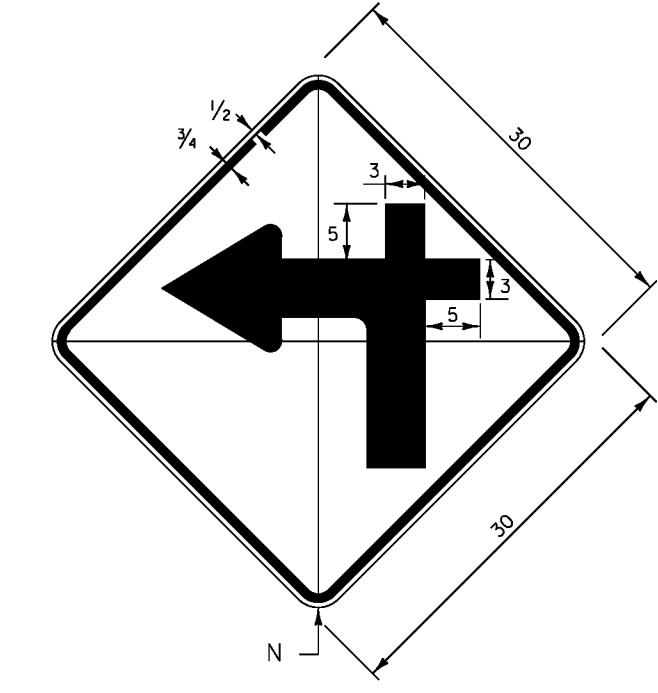
3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
[Sunset Lake Rd] C 78% spacing;
[Howard Hill Rd] C 80% spacing;
Standard Arrow Custom 6.0" X 4.0" 0°;
W16-8aP



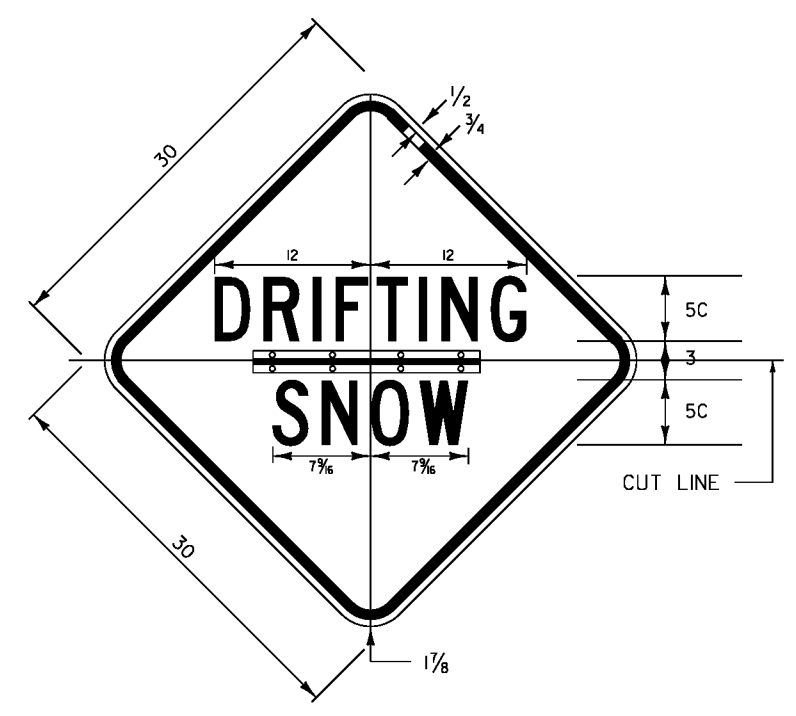
3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
[Howard Hill Rd] C 80% spacing;
[Sunset Lake Rd] C 78% spacing;
Standard Arrow Custom 6.0" X 4.0" 0°;
W16-8aP



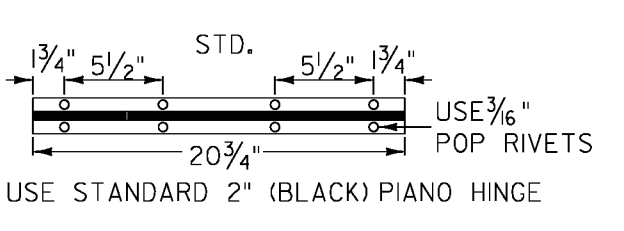
DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL W-1,
UNLESS OTHERWISE NOTED FOR THIS DETAIL
W1-1Ma L(R)



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



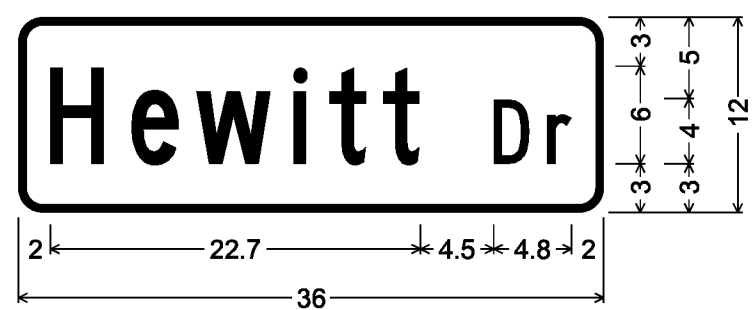
1.875" RADIUS, 0.75" BORDER, 0.5" INDENT,
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW;
[DRIFTING] C; [SNOW] C;
VW-276 HINGED



USE STANDARD 2" (BLACK) PIANO HINGE

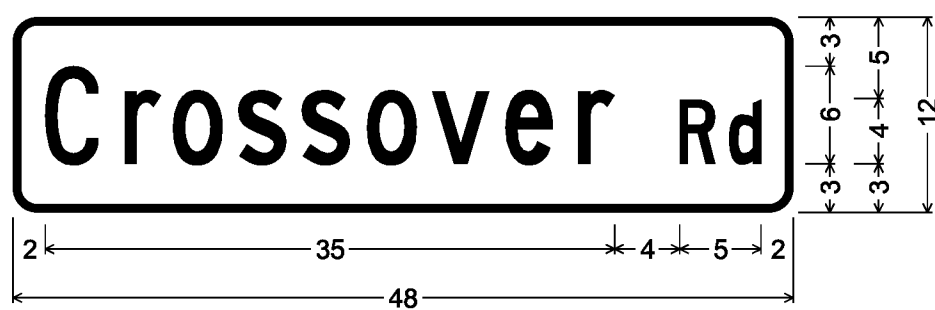
BENSON

PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(15)
FILE NAME:	112k024fr.m.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
PROJECT SIGN DETAIL SHEET:	I
PLOT DATE:	06-AUG-2012
DRAWN BY:	MBL
CHECKED BY:	NA
SHEET:	II OF 90



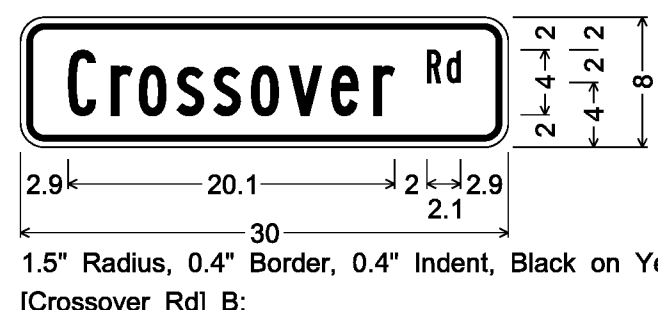
1.5" Radius, 0.5" Border, White on Green;
[Hewitt Dr] C;

D3-1



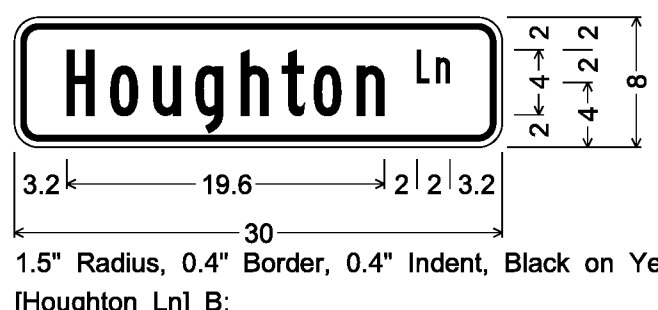
1.5" Radius, 0.5" Border, White on Green;
[Crossover Rd] C;

D3-1



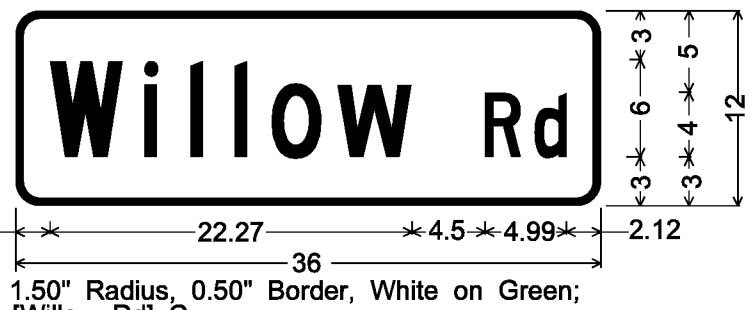
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Crossover Rd] B;

W16-8P



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Houghton Ln] B;

W16-8P



1.5" Radius, 0.5" Border, 0.5" Indent, White on Green;
[Willow Rd] C;

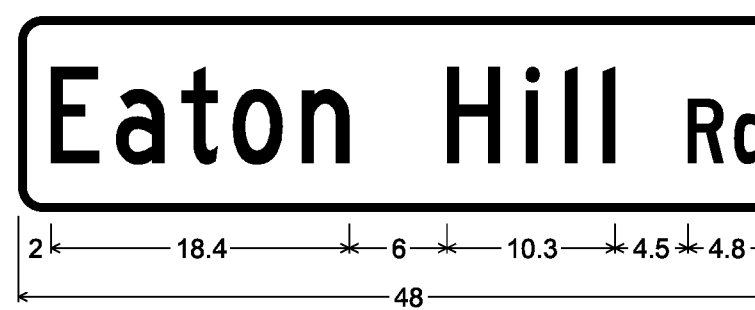
D3-1



1.5" Radius, 0.5" Border, 0.5" Indent, White on Green;
[Houghton Ln] C;

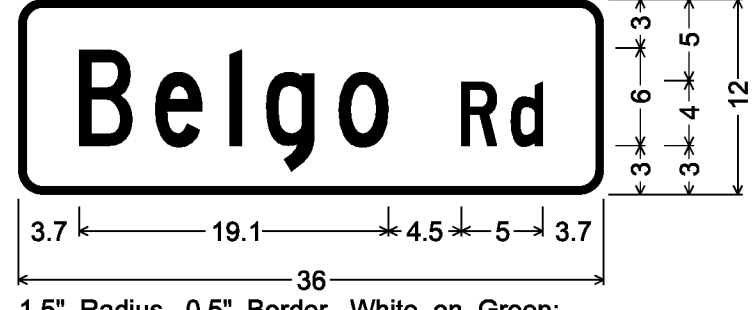
D3-1

BENNINGTON



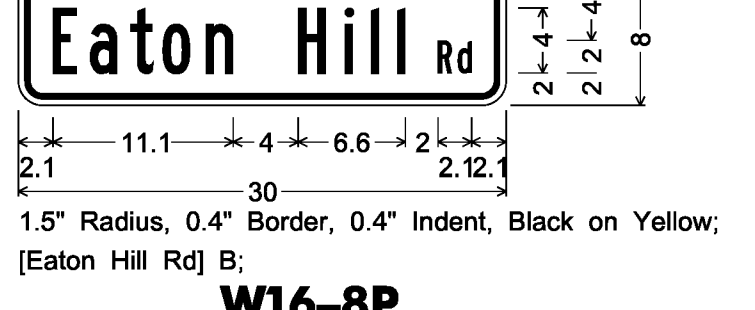
1.5" Radius, 0.5" Border, White on Green;
[Eaton Hill Rd] C specified length;

D3-1



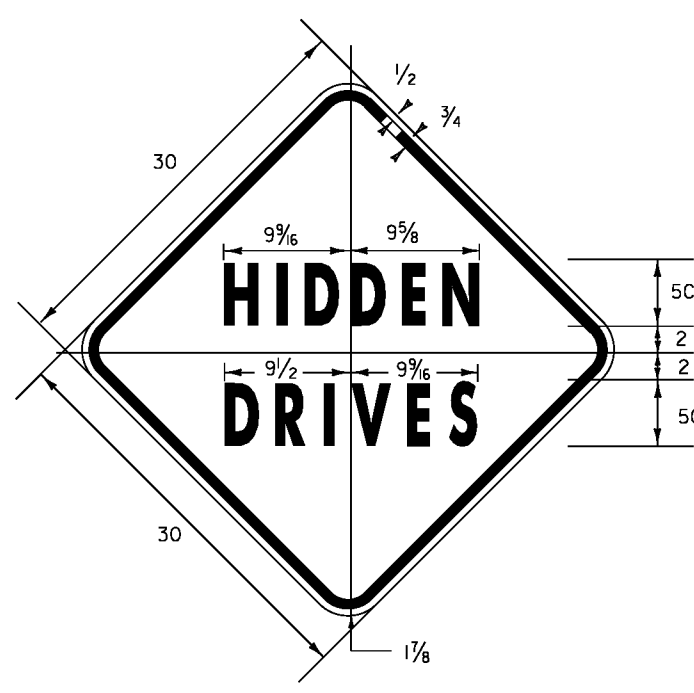
1.5" Radius, 0.5" Border, White on Green;
[Belgo Rd] C;

D3-1



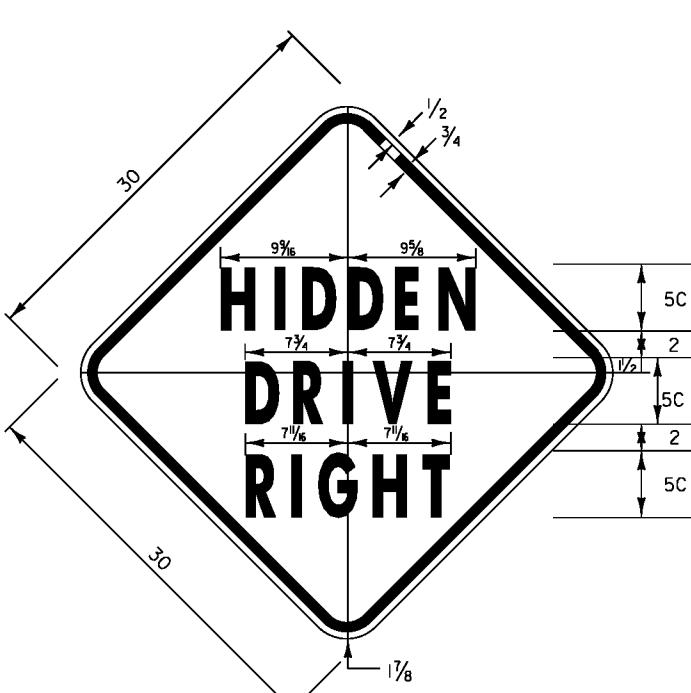
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Eaton Hill Rd] B;

W16-8P



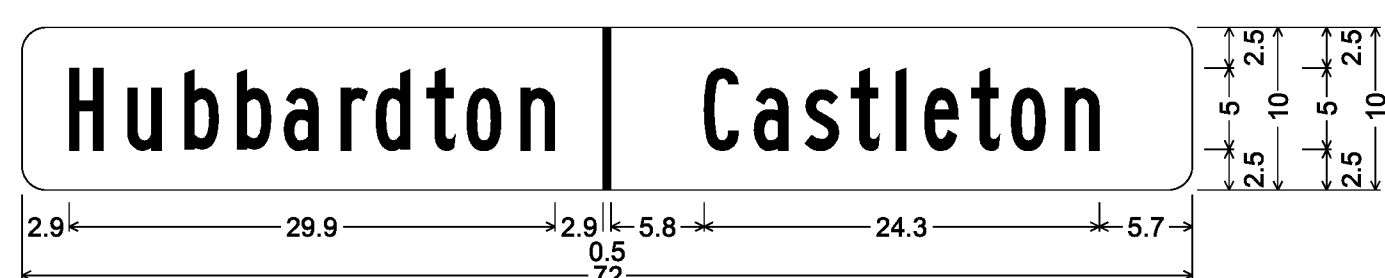
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: "HIDDEN" C; "DRIVES" C

VW-060



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

VW-054



1.5" Radius, No border, White on Green;
[Hubbardton] B; [Castleton] B;

VD-024

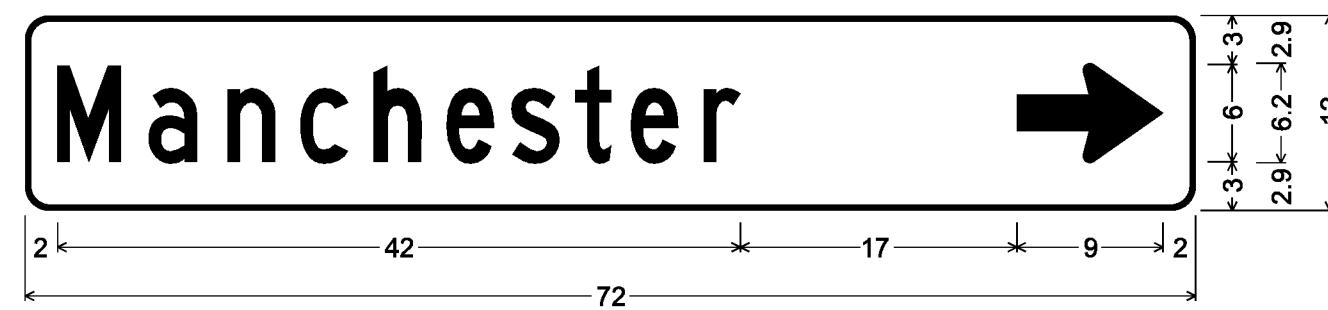
CASTLETON

PROJECT NAME: STATEWIDE SOUTHWEST REGION	PROJECT NUMBER: STP HRRR(15)
FILE NAME: 112k024frn.dgn	PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS	DRAWN BY: MBL
DESIGNED BY: MBL	CHECKED BY: NA
PROJECT SIGN DETAIL SHEET 2	SHEET 12 OF 90



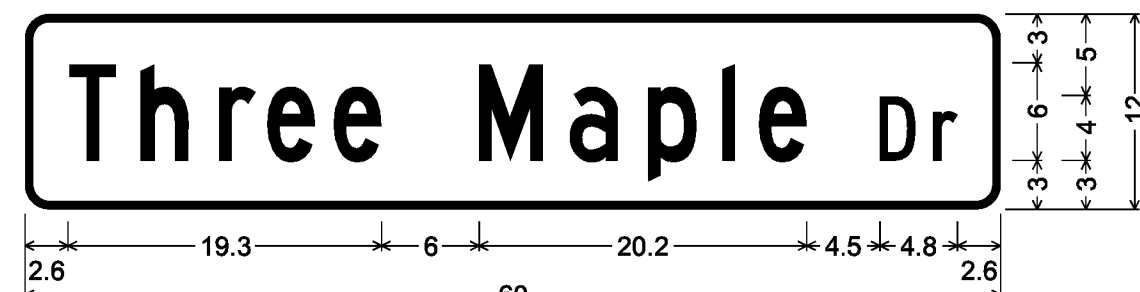
1.5" Radius, 0.4" Border, White on Green;
Standard Arrow Custom 9.0" X 6.1" 180°; [Dorset] C;

D1-1



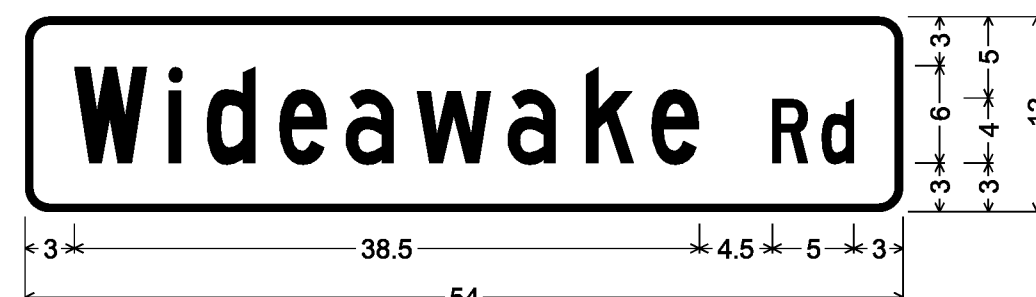
1.5" Radius, 0.4" Border, White on Green;
[Manchester] C specified length; Standard Arrow Custom 9.0" X 6.1" 0°;

D1-1



1.5" Radius, 0.5" Border, White on Green;
[Three Maple Dr] C;

D3-1



1.5" Radius, 0.5" Border, White on Green;
[Wideawake Rd] C;

D3-1



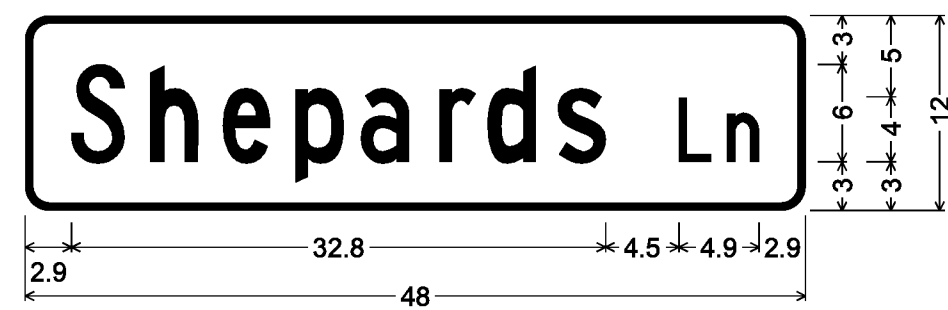
1.5" Radius, 0.5" Border, White on Green;
[Dillingham Rd] C 95% spacing;

D3-1



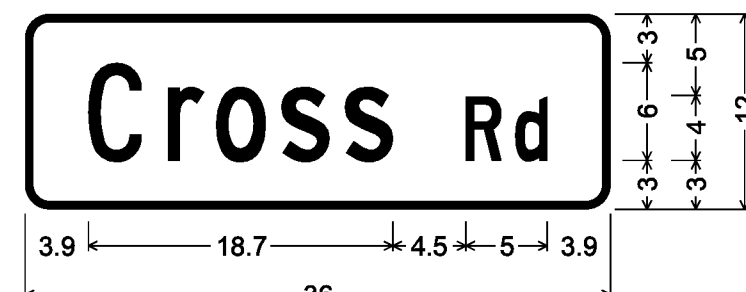
1.5" Radius, 0.5" Border, White on Green;
[Powderhorn Rd] C specified length;

D3-1



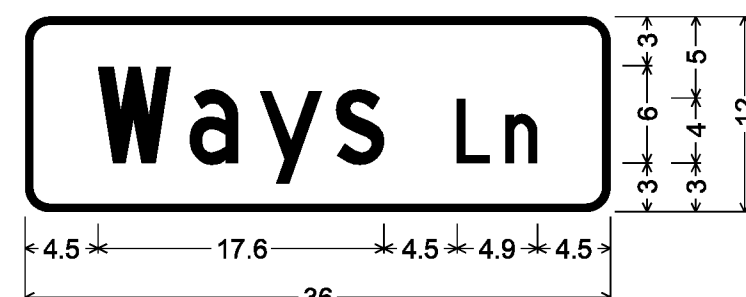
1.5" Radius, 0.5" Border, White on Green;
[Shepards Ln] C;

D3-1



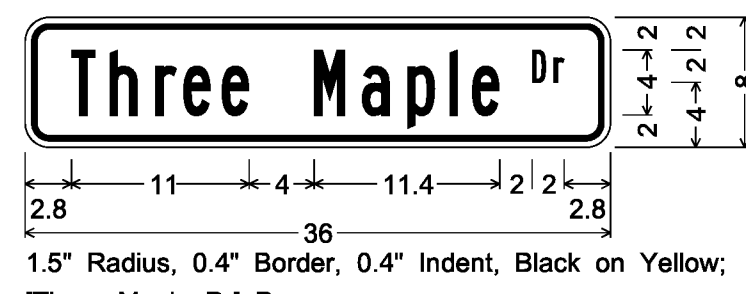
1.5" Radius, 0.5" Border, White on Green;
[Cross Rd] C;

D3-1



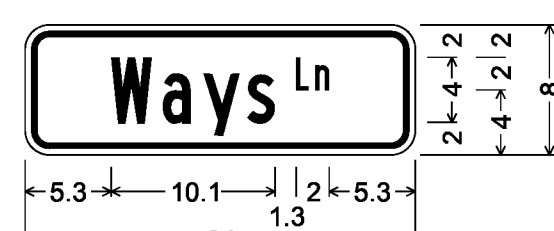
1.5" Radius, 0.5" Border, White on Green;
[Ways Ln] C;

D3-1



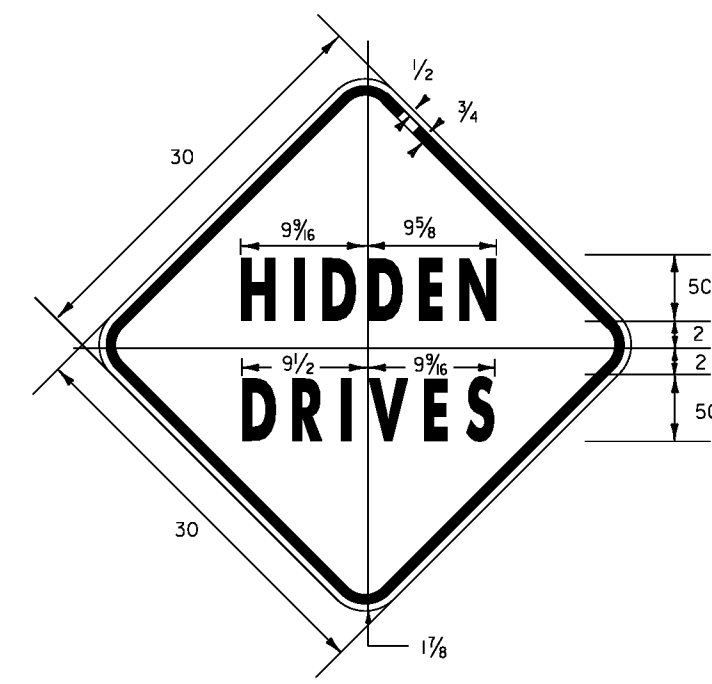
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Three Maple Dr] B;

W16-8P



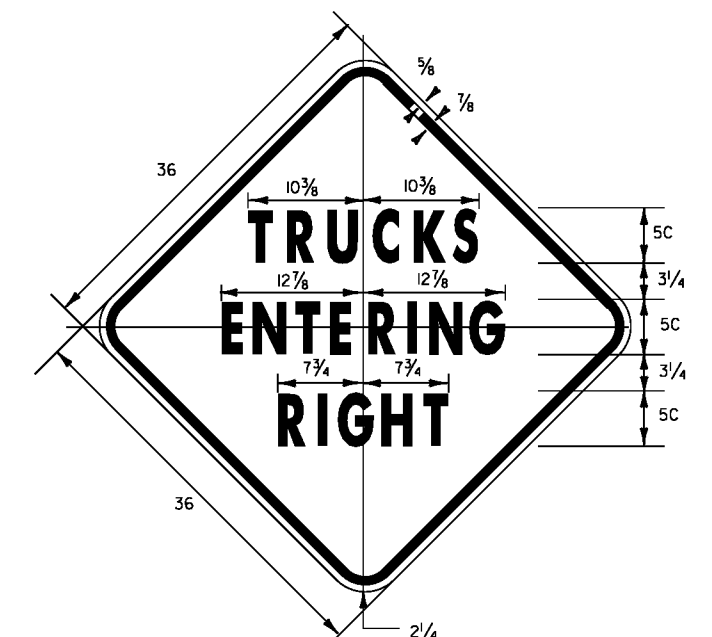
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[WaysLn] B;

W16-8P



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

VW-060



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

VW-081










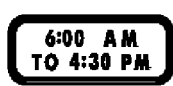
MANCHESTER

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: 112k024fr.m.dgn PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS DRAWN BY: MBL
DESIGNED BY: MBL CHECKED BY: NA
PROJECT SIGN DETAIL SHEET 3 SHEET 13 OF 90

TRAFFIC SIGN SUMMARY SHEET 1

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	FOUNDATION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																			1.75	2.00	2.50	3.00						3.50

NB	MM 0.345, RT.	A	S4-3P	24	8																			REMOVE THE EXISTING S4-3P SIGN AND POST LOCATED 50' SOUTH AND ACROSS FROM POLE # 33 / 48.			
		A	R2-5A	24	30																			REMOVE THE EXISTING R2-5A SIGN BELOW THE S4-3P SIGN LOCATED 50' SOUTH AND ACROSS FROM POLE # 33 / 48.			
NB	MM 0.345, RT.	A	R2-1	24	30			5.00							1.00		15							INSTALL A NEW R2-1 SIGN AND POST LOCATED 50' SOUTH AND ACROSS FROM POLE # 33 / 48.	X		
NB	MM 0.426, RT.	A	S4-5	36	36	FYG	 *	9.00							2.00		30							INSTALL A NEW S4-5 SIGN AND POST LOCATED 42' SOUTH AND ACROSS FROM POLE # 55.	X		
NB	MM 0.474, RT.	D	R1-1	30	30		 **	6.25							1.00		15							REPLACE THE EXISTING R1-1 SIGN AND POLE LOCATED 64' NORTH AND ACROSS FROM POLE # 56 / 36.	X		
NB	MM 0.524, RT.	A	S1-1	36	36	FYG		9.00							2.00		30							INSTALL A NEW S1-1 SIGN AND POST LOCATED 330' NORTH AND ACROSS FROM POLE # 56 / 36.	X		
			S4-3P	36	12	FYG		3.00																INSTALL A NEW S4-3P SIGN BELOW THE S1-1 SIGN LOCATED 330' NORTH AND ACROSS FROM POLE # 56 / 36.	X		
NB	MM 0.625, RT.	A	S4-3P	24	8	FYG		1.33																REPLACE THE EXISTING SIGN AND RETAIN THE POST LOCATED 110' SOUTH OF POLE # 62.	X		
			R2-1	24	30																			REPLACE THE EXISTING SIGN AND RETAIN THE POST LOCATED 110' SOUTH OF POLE # 62.			
			S4-1	24	10																			RETAIN THE EXISTING SIGN AND POST LOCATED 110' SOUTH OF POLE # 62.			

* ALLOWED CONTRACTOR TO PLACE SIGN CLOSER TO ROAD EDGE DUE TO PROPERTY OWNERS HEDGE
** RETAINED STREET SIGN (SHIELDS DR) AND BRACKET













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

EA 2	EA	EA	EA 4	EA 1	EA 2	FT 90	FT	FT	EA	LB	LB	LB	LB
			5										
SF 33.58	SF	EA 6	EA 3	EA 6	FT 90	EA	LB						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BENNINGTON TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 14 OF 90


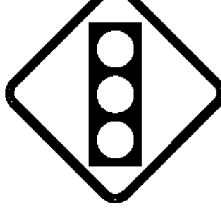







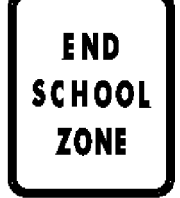

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FT	FT	FT	LB	LB	LB			LB	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER

SB	MM 0.625, LT.	F	R2-1	24	30			5.00								X	1.00	15							INSTALL A NEW R2-1 SIGN ABOVE THE S5-2 SIGN, REPLACE POST, LOCATE 110' SOUTH AND ACROSS FROM POLE # 62.	X		
			S5-2	24	30			5.00		X															RETAIN THE EXISTING S5-2 SIGN, LOCATED 110' SOUTH AND ACROSS FROM POLE # 62.			
NB	MM 0.656, RT.	A	S1-1	30	30											X	X								REMOVE THE EXISTING S1-1 SIGN AND POST LOCATED 50' SOUTH OF POLE # 62.			
			W16-9P	24	8											X									REMOVE THE EXISTING W16-9P SIGN BELOW THE S1-1 SIGN LOCATED 50' SOUTH OF POLE # 62.			
SB	MM 0.662, LT.	EF	D3-1	36	12			3.00								X	X	1.00	15						REPLACE THE EXISTING D3-1 SIGN LOCATED 85' NORTH AND ACROSS FROM POLE # 62.		12	
		H	R1-1	30	30			6.25																	REPLACE THE EXISTING R1-1 SIGN LOCATED 85' NORTH AND ACROSS FROM POLE # 62.	X		
SB	MM 0.664, LT.	G	R2-1	24	30			5.00								X	X	1.00	15						REPLACE THE EXISTING R2-1 SIGN LOCATED 100' NORTH AND ACROSS FROM POLE # 62.	X		
NB	MM 0.710, RT.	D	R1-1	30	30			6.25									X	1.00	15						REPLACE THE EXISTING R1-1 SIGN LOCATED IN THE ISLAND 340' NORTH OF POLE # 62.			
NB	MM 0.717, RT.	D	R1-1	30	30			6.25									X	1.00	15						REPLACE THE EXISTING R1-1 SIGN LOCATED 375' NORTH OF POLE # 62.			
NB	MM 0.719, RT.	A	S1-1	36	36	FYG		9.00								X	X	2.00	30						REPLACE THE EXISTING S1-1 LOCATED 310' SOUTH AND ACROSS FROM POLE # 47 / 67.	X		
		A	W16-7P	30	18	FYG		3.75								X									REPLACE THE EXISTING W16-7P SIGN BELOW THE S1-1 SIGN LOCATED 310' SOUTH AND ACROSS FROM POLE # 47 / 67.	X		
SB	MM 0.719, LT.	F	S1-1	36	36	FYG		9.00								X	X	2.00	30						REPLACE THE EXISTING S1-1 LOCATED 310' SOUTH OF POLE # 47 / 67.	X		

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











EA 1	EA 9	EA 8	FT 135	EA 10	EA 8	EA 9	FT 135	EA 11	EA 8	EA 9	FT 104	EA	LB
EA 10		EA 8	FT 135	EA 11	EA 8	EA 9	FT 104	EA	LB				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 BENNINGTON TRAFFIC SIGN SUMMARY SHEET 2 SHEET 15 OF 90

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL									
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	FOUNDTION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER								
																			1.75	2.00	2.50	3.00						3.50	4.00	5.00					
		F	W16-7P	30	18			3.75	FYG				X											REPLACE THE EXISTING W16-7P SIGN BELOW THE S1-1 SIGN LOCATED 310' SOUTH OF POLE # 47 / 67.	X										
SB	MM 0.778, LT.	F	W3-3	30	30								X											REMOVE THE W3-3 SIGN FROM POLE # 47 / 67.											
NB	MM 0.855, RT.	A	S1-1	36	36			9.00	FYG				X	X	2.00		30								REPLACE THE EXISTING S1-1 LOCATED ACROSS FROM POLE # 549 / 68.	X									
		A	W16-7P	30	18			3.75	FYG				X												REPLACE THE EXISTING W16-7P SIGN BELOW THE S1-1 SIGN LOCATED ACROSS FROM POLE # 549 / 68.	X									
SB	MM 0.858, LT.	F	S1-1	36	36			9.00	FYG				X	X	2.00		30								REPLACE THE EXISTING S1-1 LOCATED 15' NORTH OF POLE # 549 / 68.	X									
		F	W16-7P	30	18			3.75	FYG				X												REPLACE THE EXISTING W16-7P SIGN BELOW THE S1-1 SIGN LOCATED 15' NORTH OF POLE # 549 / 68.	X									
SB	MM 0.920, LT.	F	S1-1	30	30								X	X											REMOVE THE EXISTING S1-1 SIGN AND POST LOCATED 48' NORTH OF POLE # 1 / 50 / 173T / 50.										
			W16-9P	24	12								X												REMOVE THE EXISTING W16-9P SIGN BELOW THE S1-1 SIGN LOCATED 48' NORTH OF POLE # 1 / 50 / 173T / 50.										
NB	MM 0.929, RT.	A	R2-1	24	30			5.00						X	1.00		15								INSTALL A NEW R2-1 SIGN ON A NEW POST. LOCATE IT 90' NORTH AND ACROSS FROM POLE # 1 / 50 / 173T / 50.	X									
			S5-2	18 24	24 30			3.00 5.00																	REPLACE THE EXISTING S5-2 SIGN BELOW THE NEW R2-1 SIGN LOCATED 90' NORTH AND ACROSS FROM POLE # 1 / 50 / 173T / 50.	X									
SB	MM 0.933, LT.	F	S4-3P	24	8			1.33	FYG				X	X											REPLACE THE EXISTING SIGN AND RETAIN THE POST LOCATED 40' SOUTH OF POLE # 70 / 51.	X									
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".										EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								SF	SF			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA					
								40.58				10	5	5																					

PROJECT NAME: STATEWIDE SOUTHWEST REGION	
PROJECT NUMBER: STP HRRR(15)	
FILE NAME: I2k024frm.dgn	PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS	DRAWN BY: TDS
DESIGNED BY: NLA	CHECKED BY: NLA
BENNINGTON TRAFFIC SIGN SUMMARY SHEET 3 SHEET 16 OF 90	

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FT	FT	FT	LB	LB	LB			LB	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER



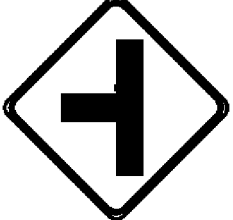




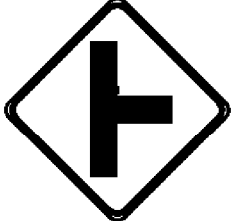

		F	R2-1	24	30						X											RETAIN THE EXISTING SIGN AND POST LOCATED 40' SOUTH OF POLE # 70 / 51.			
		F	S4-1P	24	10						X											RETAIN THE EXISTING SIGN AND POST LOCATED 40' SOUTH OF POLE # 70 / 51.			
SB	MM 0.969, LT.																					REMOVE POST LOCATED 148' NORTH OF POLE # 70 / 51.			
SB	MM 0.970, LT.	F	S1-1	36	36	FYG		9.00						2.00		30						INSTALL A NEW S1-1 SIGN AND POST LOCATED 153' NORTH OF POLE # 70 / 51.	X		
			S4-3P	36	12	FYG		3.00														INSTALL A NEW S4-3P SIGN BELOW THE S1-1 SIGN LOCATED 153' NORTH OF POLE # 70 / 51.	X		
SB	MM 1.015, LT.	F	S4-5	36	36	FYG		9.00						2.00		30						INSTALL A NEW S4-5 SIGN AND POST. LOCATE IT ACROSS FROM POLE # 30A / 53A.	X		
SB	MM 1.150, LT.	F	S1-1	30	30						X		X									REMOVE THE EXISTING S1-1 SIGN AND POST LOCATED 75' SOUTH AND ACROSS FROM POLE # 57 / 213 / 26.			
			W16-9P	24	12							X										REMOVE THE EXISTING W16-9P SIGN BELOW THE S1-1 SIGN LOCATED 75' SOUTH AND ACROSS FROM POLE # 57 / 213 / 26.			
SB	MM 1.302, LT.	F	S4-3P	24	8							X		X								REMOVE THE EXISTING S4-3P SIGN AND POST LOCATED 37' NORTH OF POLE # 23.			
		F	R2-5A	24	30								X									REMOVE THE EXISTING R2-5A SIGN BELOW THE S4-3P SIGN LOCATED 37' NORTH OF POLE # 23.			
SB	MM 1.416, LT.	F	R2-1	24	30			5.00						1.00		15						INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT ADJACENT TO BUSINESS SIGN FOR STORE.			

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
2			4	5	3		75					
SF	SF	EA	EA	EA	EA	FT			EA		LB	
26.00		67	3	5		75						
						67.08						

PROJECT NAME: STATEWIDE SOUTHWEST REGION	PLOT DATE: 06-AUG-2012
PROJECT NUMBER: STP HRRR(15)	DRAWN BY: TDS
FILE NAME: I2k024frm.dgn	CHECKED BY: NLA
PROJECT LEADER: JLS	DESIGNED BY: NLA
DESIGNED BY: NLA	STANDARD SHEET NUMBER: 90
BENNINGTON TRAFFIC SIGN SUMMARY SHEET 4 SHEET 17 OF 90	

TRAFFIC SIGN SUMMARY SHEET 5

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
NB	MM 1.534, RT.	A	R2-1	24	30																		REMOVE EXISTING R2-1 SIGN AND POST LOCATED 10' SOUTH OF POLE # 66 / 213 / 18.				
NB	MM 1.545, RT.	A	R2-1	24	30			5.00						1.00		15								INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT 50' NORTH OF POLE # 66 / 213 / 18.	X		
NB	MM 1.614, RT.	A	W2-2L	30	30			6.25						1.00		15								INSTALL A NEW W2-2 L SIGN AND POST. LOCATE IT 75' SOUTH OF POLE # 69 / 15X.	X		
		A	W16-8P	30	8			1.67																INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 75' SOUTH OF POLE # 69 / 15X.		12	
SB	MM 1.638, LT.	F	R2-1	24	30			5.00						X		X	1.00		15					REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 53' NORTH AND ACROSS FROM POLE # 69 / 15X.	X		
NB	MM 1.663, RT.	C	W1-7	48	24			8.00									2.00		30					INSTALL A NEW W1-7 SIGN AND POST. LOCATE IT 40' SOUTH OF POLE # 1/01B/70/1-8/21.	X		
NB	MM 1.684, RT.	A	R2-1	24	30			5.00						X		X	1.00		15					REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 75' NORTH OF POLE # 1/01B/70/1-8/21.	X		
SB	MM 1.695, LT.	F	W2-2R	30	30			6.25									1.00		15					INSTALL A NEW W2-2 R SIGN AND POST. LOCATE IT 64' SOUTH AND ACROSS FROM POLE # 70 1/2 /14.	X		
		F	W16-8P	30	8			1.67																INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 64' SOUTH AND ACROSS FROM POLE # 70 1/2 /14.		12	

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			3		3		105					
SF	SF	EA	EA	EA	EA	FT	EA	EA	EA	EA	EA	EA
38.84		3	3	3	7	105	92.83					

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON TRAFFIC SIGN SUMMARY SHEET 5 SHEET 18 OF 90





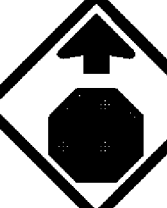
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					EXISTING POST	NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00	3.50	4.00						5.00
NB	MM 1.777, RT.	A	W2-2R	30	30			6.25							1.00		15						INSTALL A NEW W2-2 R SIGN AND POST. LOCATE IT 15' SOUTH OF POLE # 11X / 72.	X					
		A	W16-8P	30	8			1.67															INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 15' SOUTH OF POLE # 11X / 72.		12				
NB	MM 1.803, RT.	A B	D3-1	48	12			4.00				X											REPLACE THE EXISTING D3-1 SIGN OVER THE R1-1 SIGN LOCATED 115' NORTH OF POLE # 11X / 72.		12				
		D	R1-1	30	30			6.25				X	X	1.00			15						REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 115' NORTH OF POLE # 11X / 72.	X					
NB	MM 1.830, RT.											X	X										REMOVE EXISTING POST LOCATED ADJACENT TO POLE # 213 / 11 / 2.						
SB	MM 1.860, LT.	F	W2-2L	30	30			6.25						1.00			15						INSTALL A NEW W2-2 R SIGN AND POST. LOCATE IT 15' SOUTH OF POLE # 11X / 72.	X					
		F	W16-8P	30	8			1.67															INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 15' SOUTH OF POLE # 11X / 72.		12				
NB	MM 1.860, RT.	A	R2-1	24	30			5.00						1.00			15						INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT 160' NORTH OF POLE # 213 / 11 / 2.	X					
							WILLOW RD.																						
EB	MM 0.030, RT.	GH	R1-1	36	12			3.00				X											INSTALL D3-1 ABOVE R1-1 ON SAME POST. RELOCATE 20' WEST OF EXISTING R1-1 LOCATION.		12				
		F	R1-1	30	30			6.25				X	X	1.00			15						REPLACE EXISTING R1-1 SIGN AND POST. RELOCATE 20' WEST OF EXISTING LOCATION.	X					
WB	MM 0.050, LT.	A	R2-1	24	30			5.00				X	X	1.00			15						REMOVE EXISTING POST. INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT 260' EAST OF POLE # 25 / 25.	X					

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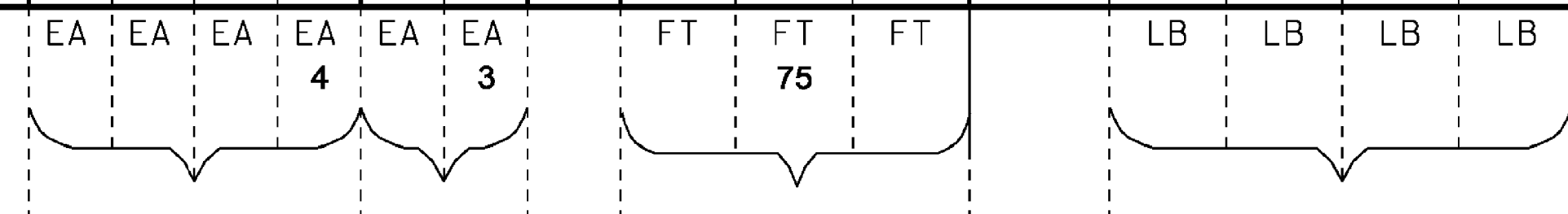
EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			3	6	4		90					
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
45.34		3	6	4	4	6	FT	EA	EA	EA	EA	EA
							90					
							80.83					

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON TRAFFIC SIGN SUMMARY SHEET 6 SHEET 19 OF 90

TRAFFIC SIGN SUMMARY SHEET 7

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	1.75	2.00	2.50	3.00	3.50	4.00						5.00
WB	MM 0.100, LT.	A	R2-1	24	30								X		X									REMOVE EXISTING SIGN AND POST LOCATED 10' WEST OF POLE # 25 / 25.	X			
							HOUGHTON LN.																					
EB	MM 0.010, RT.	GH	D3-1	48	12		Houghton Ln	4.00					X			2.00	30							INSTALL NEW SIGN ON 2 POSTS ADJACENT TO NEWLY INSTALLED R1-1 LOCATED 25' WEST OF EXISTING R1-1 LOCATION.			12	
EB	MM 0.010, RT.	F	R1-1	30	30			6.25					X		X	1.00	15							REMOVE EXISTING R1-1 SIGN AND POST. INSTALL A NEW R1-1 SIGN AND POST 25' WEST OF EXISTING LOCATION.	X			
WB	MM 0.029, LT.	A	R2-1	24	30			5.00					X		X	1.00	15							REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 10' WEST AND ACROSS FROM POLE # 2132 / 1 / 1-8 / 1.	X			
		A	TOWN SIGN	24	24								X											REMOVE THE EXISTING TOWN SIGN BELOW THE R2-1 SIGN LOCATED 10' WEST AND ACROSS FROM POLE # 2132 / 1 / 1-8 / 1.				
EB	MM 0.066, RT.	F	W3-1	30	30			6.25								1.00	15							INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 15' WEST OF POLE # 181 > / 1-8.	X			





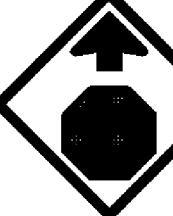






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SF	SF	EA	EA	EA	FT	EA	
21.50		4	4	3	75	5	LB
					61.0		

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: I2k024frm.dgn **PLOT DATE:** 06-AUG-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
BENNINGTON TRAFFIC SIGN SUMMARY SHEET 7 SHEET 20 OF 90








DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL					
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	lb/ft ⁺			FOUNDATION	lb/ft ⁺				DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																	1.75	2.00	2.50		3.00	3.50						4.00	5.00	
EB	MM 0.013, RT.	A	VR-017	24	30			5.00						X		X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 70' EAST OF THE INTERSECTION OF VT-22A.		4		
WB	MM 0.013, LT.	F	R1-1	30	30			6.25						X		X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 70' EAST OF THE INTERSECTION OF VT-22A.	X			
EB	MM 0.200, RT.	A	M3-2	24	12			2.00									1.00		15						INSTALL NEW SIGN AND POST ACROSS FROM POLE # 6-1. BLACK TEXT AND BORDER ON A WHITE BACKGROUND	X				
		A	M1-6	30	24			5.00																	INSTALL NEW SIGN BELOW THE M3-2 SIGN LOCATED ACROSS FROM POLE # 6-1.				E-136C	
WB	MM 0.071, LT.	F	W3-1	30	30			6.25									1.00		15							INSTALL NEW SIGN AND POST 270' EAST OF POLE # 6-1.	X			
EB	MM 0.083, RT.	A	R2-1	24	30			5.00						X		X	1.00		15							REPLACE SIGN AND POST 333' EAST AND ACROSS FROM POLE # 6-1.	X			
WB	MM 0.107, LT.	F	M2-1	21	15			2.19						0		X	1.00		15							REPLACE EXISTING 22A SIGN AND POST WITH A NEW M2-1 SIGN AND POST LOCATED 460' EAST OF POLE # 6 / 1. GREEN TEXT & BORDER ON A WHITE BACKGROUND	X			
		F	M1-5	30	24			5.00						X											REPLACE EXISTING W3-1 SIGN WITH A NEW M1-5 SIGN LOCATED 460' EAST OF POLE # 6 / 1. GREEN TEXT & BORDER ON A WHITE BACKGROUND				E-136C	
		F	W3-1	30	30									2	X											REMOVE EXISTING W3-1 SIGN WITH A NEW M1-5 SIGN LOCATED 460' EAST OF POLE # 6 / 1.				
EB	MM 0.116, RT.	A	TOWN SIGN	30	30									X		X										REMOVE EXISTING SIGN AND POST LOCATED 190' WEST OF MAIL BOX # 152.				
EB	MM 0.434, RT.	A	VW-276H	30	30			6.25									1.00		15							INSTALL NEW FOLDING SIGN AND POST. LOCATE IT ADJACENT TO POLE # 42 / 16-2. INSTALL IN CLOSED POSITION.		11		

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

	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
				7					105						
	SF	SF	EA		EA	EA		FT		EA			LB		
	42.69		7		5	7		105							
	42.94							82.91							

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024fr.m.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
BENSON TRAFFIC SIGN SUMMARY SHEET 1
SHEET 22 OF 90

TRAFFIC SIGN SUMMARY SHEET 2

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM 0.573, RT.	A	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 735' EAST OF POLE # 42 / 16-2.	X			
WB	MM 0.573, LT.	F	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 735' EAST AND ACROSS FROM POLE # 42 / 16-2.	X			
WB	MM 0.842, LT.	F	VW-276H	30	30			6.25									1.00	15							INSTALL NEW FOLDING SIGN AND POST. LOCATE IT ADJACENT TO POLE # 242 / 23. INSTALL IN CLOSED POSITION.		11		
EB	MM 1.081, RT.	A	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 660' WEST OF POLE # 242 / 28.	X			
WB	MM 1.081, LT.	F	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 660' WEST AND ACROSS FROM POLE # 242 / 28.	X			
EB	MM 1.593, RT.	A	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 718' WEST OF POLE # 28 / 33.	X			
WB	MM 1.593, LT.	F	R2-1	24	30			5.00						X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 718' WEST AND ACROSS FROM POLE # 28 / 33.	X			

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EA EA EA EA EA EA 6 6 FT FT FT LB LB LB LB

SF 36.25 SF EA 6 EA 6 EA 7 FT 105 91.41 EA LB

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: i2k024frm.dgn PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
BENSON TRAFFIC SIGN SUMMARY SHEET 2 SHEET 23 OF 90

TRAFFIC SIGN SUMMARY SHEET 4

BENSON


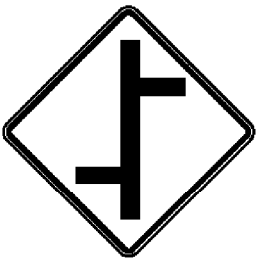

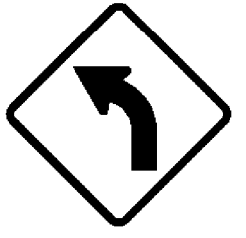
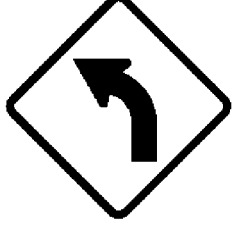

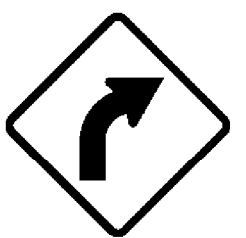

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					EXISTING POST	NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																			1.75	2.00	2.50	3.00						3.50
WB	MM 1.750, LT.	EF	D3-1	60	12			5.00															REPLACE EXISTING SIGN LOCATED ABOVE THE R1-1 SIGN 111' EAST AND ACROSS FROM POLE # 28 / 33.		11			
		H	R1-1	30	30			6.25					X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 111' EAST AND ACROSS FROM POLE # 28 / 33.	X				
WB	MM 1.768, LT.	EF	W1-6	48	24			8.00							2.00		30						INSTALL NEW SIGN AND POST. LOCATE IT 85' EAST AND ACROSS FROM POLE # A / 34-1A.	X				
WB	MM 1.768, LT.	F	D1-1	54	8								X	X									REMOVE EXISTING ASSEMBLY LOCATED 85' WEST AND ACROSS FROM POLE # A / 34-1A.					
		F	D1-1	54	8								X										REMOVE EXISTING ASSEMBLY LOCATED 85' WEST AND ACROSS FROM POLE # A / 34-1A.					
		F	D1-1	54	8								X										REMOVE EXISTING ASSEMBLY LOCATED 85' WEST AND ACROSS FROM POLE # A / 34-1A.					
		F	M1-6	30	24								X										REMOVE EXISTING ASSEMBLY LOCATED 85' WEST AND ACROSS FROM POLE # A / 34-1A.					
		F	M6-2	21	15								X										REMOVE EXISTING ASSEMBLY LOCATED 85' WEST AND ACROSS FROM POLE # A / 34-1A.					
EB	MM 1.772, RT.	AB	D3-1	60	12			5.00															REPLACE EXISTING SIGN ABOVE THE R1-1 SIGN LOCATED 63' WEST OF POLE # A / 34-1A.		11			
		D	R1-1	30	30			6.25					X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 63' WEST OF POLE # A / 34-1A.	X				
WB	MM 1.784, LT.	A	D1-1	72	12			6.00							2.00		30						INSTALL NEW SIGNS AND POSTS. LOCATE IT ACROSS FROM POLE # A / 34-1A.		11			
		A	D1-1	72	12			6.00															INSTALL NEW SIGNS AND POSTS. LOCATE IT ACROSS FROM POLE # A / 34-1A.		11			
EB	MM 1.800, RT.	A	M3-2	24	12			2.00							1.00		15						INSTALL NEW SIGNS AND POST. LOCATE IT 15' EAST OF POLE # A / 34-1A. BLACK TEXT & BORDER ON A WHITE BACKGROUND	X				
		A	M1-5	30	24			5.00															INSTALL NEW SIGNS AND POST. LOCATE IT 15' EAST OF POLE # A / 34-1A.			E-136C		

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			9	10	3			105				
SF	SF	EA	EA	EA	EA	FT	FT	FT	EA	LB		
49.50		9	10	3	7	105	105	95.75				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 4 **SHEET 25 OF 90**

TRAFFIC SIGN SUMMARY SHEET 5

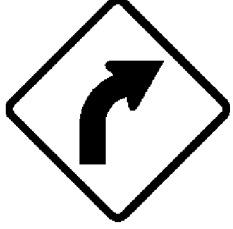




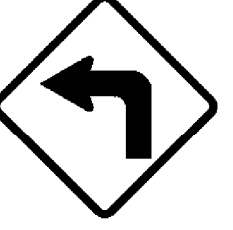

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
EB	MM 1.820, RT.	A	R2-1	24	30			5.00							X									REPLACE EXISTING SIGN AND POST LOCATED 60' WEST OF POLE # 34-2.	X			
WB	MM 1.820, LT.	F	W2-7L	36	36			9.00								2.00									INSTALL NEW SIGN AND POSTS. LOCATE IT 58' WEST AND ACROSS FROM POLE # 34-2.	X		
		F	W16-8aP	48	15			5.00																	INSTALL NEW SIGN BELOW THE W1-2Ma L SIGN. LOCATED 58' WEST AND ACROSS FROM POLE # 34-2.		11	
EB	MM 1.853, RT.	A	W1-2	30	30																				REMOVE EXISTING SIGN AND POST LOCATED 116' EAST OF POLE # 34-2.			
EB	MM 1.873, RT.	A	W1-2	30	30			6.25									1.00								INSTALL NEW SIGN AND POST LOCATED 116' EAST OF POLE # 34-2.	X		
		A	W13-1	18	18			2.25																	INSTALL NEW SIGN BELOW THE W1-2 SIGN LOCATED 116' EAST OF POLE # 34-2.	X		
EB	MM 1.874, RT. TO MM 1.914, RT.			6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS																		INSTALL NEW DELINEATORS (8) BACK-TO-BACK 60' APART ON 4 POSTS, INSTALL FIRST POST 230' EAST OF POLE # 34-2.		4	
WB	MM 1.942, LT.	F	W1-2	30	30			6.25									1.00								INSTALL NEW SIGN AND POST LOCATED 586' EAST AND ACROSS FROM POLE # 34-2.	X		
		F	W13-1	18	18			2.25																	INSTALL NEW SIGN BELOW THE W1-2 SIGN LOCATED 586' EAST AND ACROSS FROM POLE # 34-2.	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".

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			2		2			75				
			1									
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
36.00		21	2	5	75	74.0						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 5 **SHEET 26 OF 90**

TRAFFIC SIGN SUMMARY SHEET 6








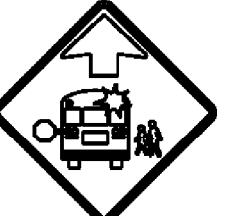
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
WB	MM 1.997, LT.	F	W1-2	30	30																		REMOVE EXISTING SIGN AND POST LOCATED 876' EAST AND ACROSS FROM POLE # 34-2.				
EB	MM 2.162, RT.	A	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST LOCATED 1750' EAST OF POLE # 34-2.	X			
WB	MM 2.162, LT.	F	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST LOCATED 1750' EAST AND ACROSS FROM POLE # 34-2.	X			
WB	MM 2.318, LT. TO MM 2.358, LT.	EF		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (6) BACK-TO-BACK 70' APART ON 3 POSTS, INSTALL FIRST POST 1725' WEST OF POLE # 241-2.		4		
EB	MM 2.645, RT.	A	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST LOCATED ACROSS FROM POLE # 241-2.	X			
WB	MM 2.162, LT.	F	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST LOCATED ADJACENT TO POLE # 241-2.	X			
WB	MM 2.853, LT. TO MM 2.893, LT.	AB		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (6) BACK-TO-BACK 70' APART ON 3 POSTS, INSTALL FIRST POST 153' WEST OF POLE # 236.		4		
EB	MM 2.960, RT.	A	W1-1L	30	30			6.25															REPLACE EXISTING SIGN AND POST LOCATED 412' EAST OF POLE # 236.	X			
		A	W13-1	18	18			2.25															REPLACE EXISTING SIGN BELOW THE W1-1 SIGN LOCATED 412' EAST OF POLE # 236.	X			

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			7		6			75				
SF	SF	EA	EA	EA								
28.50		7	6	5								

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 6 **SHEET 27 OF 90**

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

EB	MM 2.987, RT.	AB	D3-1	30	12			2.50																REPLACE EXISTING SIGN ABOVE THE R1-1 SIGN LOCATED 555' EAST OF POLE # 236.		11		
		D	R1-1	30	30			6.25						X		X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 555' EAST OF POLE # 236.	X		
EB	MM 3.040, RT. TO MM 3.064, RT.	AB		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS																		INSTALL NEW DELINEATORS (6) BACK-TO-BACK 70' APART ON 3 POSTS, INSTALL FIRST POST 153' EAST OF THE INTERSECTION OF EAST RD.		4	
WB	MM 3.064, LT.	F	W1-1R	30	30			6.25											15						INSTALL NEW SIGN AND POST LOCATED 407' EAST AND ACROSS FROM THE INTERSECTION OF EAST RD.	X		
		F	W13-1	18	18			2.25																	INSTALL NEW SIGN BELOW THE W1-2 SIGN LOCATED 407' EAST AND ACROSS FROM THE INTERSECTION OF EAST RD.	X		
EB	MM 3.075, RT.	A	S3-1	36	36	FYG		9.00						X		X	2.00		30						REPLACE EXISTING SIGN AND POST LOCATED 465' EAST OF THE INTERSECTION OF THE EAST RD.	X		
EB	MM 3.260, RT.	A	R2-1	24	30			5.00						X		X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 48' WEST OF POLE # 57 / 0.	X		
WB	MM 3.266, LT.	F	R2-1	24	30			5.00						X		X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 16' WEST AND ACROSS FROM POLE # 57 / 0.	X		
WB	MM 3.463, LT.	F	S3-1	36	36	FYG		9.00						X		X	2.00		30						REPLACE EXISTING SIGN AND POST LOCATED 422' EAST AND ACROSS FROM POLE # 97A.	X		

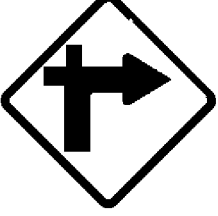












FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			6	7	5			120				
SF	SF	EA	EA	EA	EA	FT	FT	FT	EA	LB		
45.25		6	7	5	8	120	106.17					

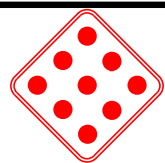
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 7 **SHEET 28 OF 90**

TRAFFIC SIGN SUMMARY SHEET 8

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00	3.50	4.00						5.00

EB	MM 3.799, RT.	A	W1-McR	30	30			6.25					X	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 53' WEST AND ACROSS FROM POLE # 88.		11		
		A	W13-1	18	18			2.25					X											REPLACE EXISTING SIGN BELOW THE W1-1Mc R SIGN LOCATED 53' WEST AND ACROSS FROM POLE # 88.	X			
WB	MM 3.801, LT.	F	R2-1	24	30			5.00					X	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 42' WEST OF POLE # 88.	X			
EB	MM 3.833, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR																	INSTALL (1) DELINEATOR 127' EAST AND ACROSS FROM POLE # 88. PUT BETWEEN THE STONE WALL AND THE DRIVEWAY.		4		
WB	MM 3.834, LT.	EF	D3-1	72	12			6.00					X											REPLACE EXISTING SIGN LOCATED ABOVE THE R1-1 SIGN 132' EAST OF POLE # 88. INSTALL NEW SIGN ADJACENT TO REPLACED R1-1 ON 2-POSTS		11		
		H	R1-1	30	30			6.25					X	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 132' EAST OF POLE # 88.	X			
WB	MM 3.840, LT.	F	W1-6	48	24			8.00							2.00		30							INSTALL NEW SIGN AND POSTS IN ISLAND LOCATED 164' EAST OF POLE # 88.	X			
WB	MM 3.842, LT.	H	R1-1	30	30			6.25					0	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 174' EAST OF POLE # 88 (IN ISLAND FACING EASTBOUND RAMP TRAFFIC).	X			
WB	MM 3.843, LT.	G	R1-1	30	30			6.25					0	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 174' EAST OF POLE # 88 (IN ISLAND FACING WESTBOUND RAMP TRAFFIC).	X			
WB	MM 3.847, LT.	E	W1-6	48	24			8.00							2.00		30							INSTALL NEW SIGN AND POSTS IN ISLAND LOCATED 201' EAST OF POLE # 88.	X			
WB	MM 3.848, LT.	E	W1-6	48	24			8.00							2.00		30							INSTALL NEW SIGN AND POSTS IN ISLAND LOCATED 205' EAST OF POLE # 88.	X			
WB	MM 3.850, LT.	EF	D3-1	36	12			3.00					X											REPLACE EXISTING SIGN LOCATED ABOVE THE R1-1 SIGN 216' EAST OF POLE # 88.		9		
		H	R1-1	30	30			6.25					2	X	1.00		15						REMOVED RTE 144 SIGN TOO	REPLACE EXISTING SIGN AND POST LOCATED 216' EAST OF POLE # 88.	X			
	MM 3.847 LT												3															

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



EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			9 II		6			210				
SF	SF	EA	EA	EA	EA	FT	EA	FT	EA	LB	LB	LB
71.50		9 II	6	14		240		158.82				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BENSON TRAFFIC SIGN SUMMARY SHEET 8
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 29 OF 90






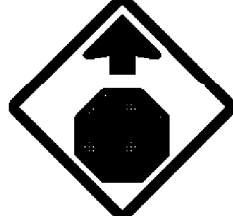
TRAFFIC SIGN SUMMARY SHEET 9

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	FT	FT	FT	LB	LB	LB			LB	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM 3.847, RT.	B		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR																INSTALL (1) DELINEATOR 201' EAST AND ACROSS FROM POLE # 88. PUT AT EAST END OF STONE WALL.			4			
WB	MM 3.857, LT.	E	W1-6	48	24			8.00								2.00	30						STUBS IN LEDGE		X				
WB	MM 3.884, LT.	F	W1-McR	30	30			6.25 6.25					X	X	1.00	15								MOVED 200' WEST			11		
		F	W13-1	18	18			2.25					X											REPLACE EXISTING SIGN BELOW THE W1-1Mc L SIGN LOCATED 26' WEST AND ACROSS FROM POLE # 575 / 2.	X				
WB	MM 3.921, LT.	F	W1-1	30	30								X	X										REMOVE EXISTING SIGN AND POST LOCATED 170' EAST AND ACROSS FROM POLE # 575 / 2.					
EB	MM 4.082	A	W1-1	30	30								X	X										REMOVE EXISTING SIGN AND POST LOCATED 11' EAST OF POLE # 6.					
		A	W13-1	18	18								X											REMOVE EXISTING SIGN BELOW THE W1-1 SIGN LOCATED 11' EAST OF POLE # 6.					
EB	MM 4.137, LT.	A	W1-1	30	30			6.25							1.00	15								INSTALL NEW SIGN AND POST LOCATED 301' EAST OF POLE # 6.	X				
		A	W13-1	18	18			2.25																INSTALL NEW SIGN BELOW THE W1-1 SIGN LOCATED 301' EAST OF POLE # 6.	X				
WB	MM 4.170, LT.	F	W1-6	48	24			8.00							2.00	30								INSTALL NEW SIGN AND POSTS 475' EAST AND ACROSS FROM POLE # 6.	X				
WB	MM 4.180, LT.	E	W1-6	48	24			8.00							2.00	30								INSTALL NEW SIGN AND POSTS 528' EAST AND ACROSS FROM POLE # 6.	X				
EB	MM 4.192, RT.	C	VD-024	72	10			5.00							2.00	30								INSTALL NEW SIGN AND POSTS 590' EAST OF POLE # 6.			11		

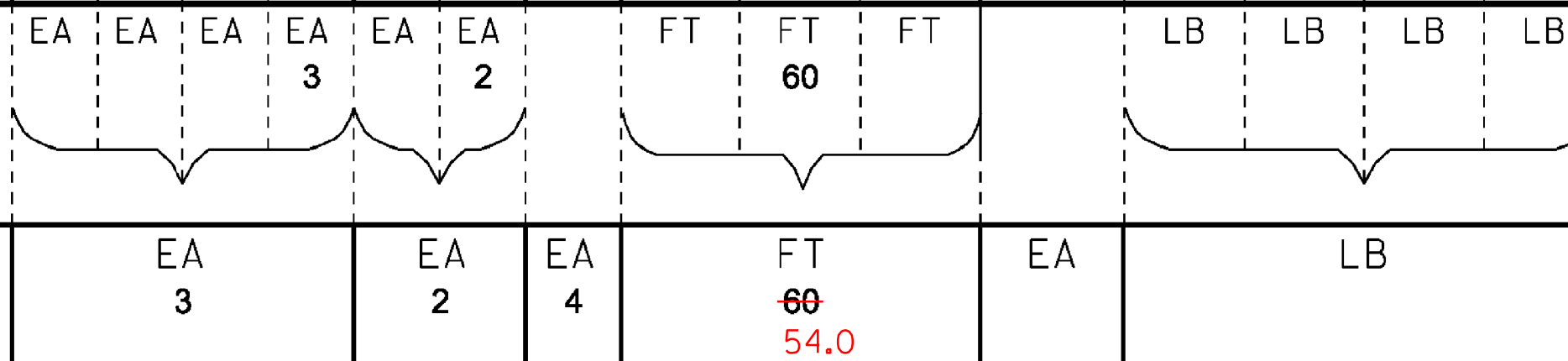
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			5		3		150					
SF	SF	EA	EA	EA	EA	FT			EA		LB	
46.00		5	3		10	150						
52.25						119.75						


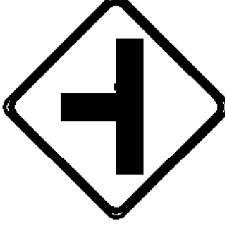




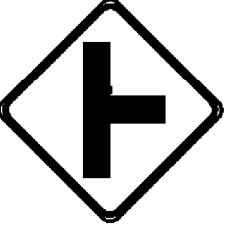


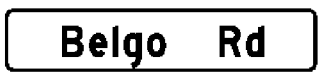
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 9 **SHEET 30 OF 90**

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM	DETAIL ON SHEET NUMBER			STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
EB	MM 4.193, RT.	A	TOWN SIGN	18	6								X										REMOVE EXISTING SIGN ABOVE THE R2-1 SIGN LOCATED 595' EAST OF POLE # 6.					
EB	MM 4.193, RT.	A	R2-1	24	30			5.00					X	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 595' EAST OF POLE # 6.	X			
WB	MM 4.193, LT.	F	R2-1	24	30			5.00					X	X	1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 595' EAST AND ACROSS FROM POLE # 6.	X			
WB	MM 4.221, LT.	F	W1-1	30	30			6.25							1.00		15							INSTALL NEW SIGN AND POSTS 745' EAST AND ACROSS FROM POLE # 6.	X			
		F	W13-1	18	18			2.25																INSTALL NEW SIGN BELOW THE W1-1 SIGN LOCATED 745' EAST AND ACROSS FROM POLE # 6.	X			
							EAST RD.																					
NB	MM 0.056, RT.	F	W3-1	30	30			6.25							1.00		15							INSTALL NEW SIGN AND POST 300' SOUTH OF INTERSECTION OF VT-144.	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".



PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 BENSON TRAFFIC SIGN SUMMARY SHEET 10 SHEET 31 OF 90

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
SB	MM 0.059, LT.	F	R2-1	24	30			5.00							X	X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 312' NORTH AND ACROSS FROM POLE # 50 / NET / 5-2 / 50.	X		
NB	MM 0.073, RT.	A	W2-2	30	30			6.25									1.00	15							INSTALL NEW W2-2 SIGN AND POST. LOCATE IT 137' SOUTH OF POLE # 52 / NET / 52.	X		
		A	W16-8P	30	8			1.66																	INSTALL NEW SIGN BELOW THE W2-2 SIGN LOCATED 137' SOUTH OF POLE # 52 / NET / 52.			12
SB	MM 0.141, LT.	EF	D3-1	48	12			4.00							2	X	X	2.00	30						REPLACE EXISTING SIGN. INSTALL ON 2-POSTS ADJACENT TO R1-1. LOCATED ACROSS FROM POLE # 5-2 / 53 / 51.			12
		H	R1-1	30	30			6.25																	INSTALL NEW SIGN BELOW THE D3-1 SIGN LOCATED ACROSS FROM POLE # 5-2 / 53 / 51.	X		
NB	MM 0.179, RT.	A	R2-1	24	30			5.00							X	X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 180' NORTH OF POLE # 5-2 / 53 / 51.	X		
SB	MM 0.209, LT.	F	W2-2	30	30			6.25							X	X	1.00	15							REPLACE EXISTING W2-2 SIGN AND POST. LOCATE IT 70' SOUTH AND ACROSS FROM POLE # 55 / NET / 5-2 / 65.	X		
		F	W16-8P	30	8			1.66																	REPLACE EXISTING SIGN BELOW THE W2-2 SIGN LOCATED 70' SOUTH AND ACROSS FROM POLE # 55 / NET / 5-2 / 65.			12
SB	MM 0.623, LT.	F	R2-1	24	30			5.00							X	X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 500' SOUTH AND ACROSS FROM BELGO RD.	X		
NB	MM 0.714, RT.	AB	D3-1	30	6										X	X									REMOVE SIGN AND POST LOCATED JUST SOUTH OF BELGO RD.			









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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			67		6		105					
SF	SF	EA	EA	EA	EA	FT	EA	LB				
41.07		67	6	7		105						
						100.16						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 CASTLETON TRAFFIC SIGN SUMMARY SHEET 1 SHEET 33 OF 90

TRAFFIC SIGN SUMMARY SHEET 2

CASTLETON

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM 0.720, RT.	AB	D3-1	36	12			3.00															INSTALL NEW SIGN ABOVE R1-1 SIGN.			12			
		D	R1-1	30	30			6.25						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 26' SOUTH OF POLE # 48 / 68 / NET / 68.	X				
NB	MM 0.753, RT.	A	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 150' NORTH OF POLE # 48 / 68 / NET / 68.	X				
SB	MM 1.124, LT.	F	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 6' SOUTH AND ACROSS FROM POLE # 8 / NET / 18.	X				
SB	MM 1.286, LT.	F	W11-7	30	30										X	X								REMOVE SIGN AND POST LOCATED 240' SOUTH AND ACROSS FROM POLE # 82.					
NB	MM 1.306, RT.	A	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 132' SOUTH OF POLE # 82.	X				
NB	MM 1.656, RT.	A	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 26' NORTH AND ACROSS FROM POLE # 87.	X				
SB	MM 1.656, LT.	F	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 26' NORTH OF POLE # 87.	X				

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	EA EA EA EA EA EA	76 7	FT FT FT	90	LB LB LB LB
SF 34.25	SF	EA 76	EA 7	EA 6	EA LB

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn **PLOT DATE:** 06-AUG-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 CASTLETON TRAFFIC SIGN SUMMARY SHEET 2 SHEET 34 OF 90

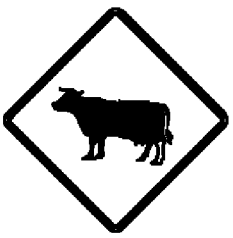



TRAFFIC SIGN SUMMARY SHEET 3

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL								
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		NO. OF NEW	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER				
																		lb/ft				lb/ft												
																		1.88	2.42	3.35		7.60	9.00			10.80	14.60							
NB	MM 1.680, RT.	A	W11-4	30	30			6.25								1.00	15											INSTALL NEW SIGN AND POST. LOCATE IT 153' NORTH AND ACROSS FROM POLE # 87.	X					
SB	MM 1.800, LT.	F	W11-4	30	30			6.25								1.00	15											INSTALL NEW SIGN AND POST. LOCATE IT 15' NORTH OF POLE # 90.	X					
NB	MM 2.211, RT.	A	R2-1	24	30			5.00					X		X	1.00	15											REPLACE EXISTING SIGN AND POST LOCATED 2054' NORTH AND ACROSS FROM POLE # 91A.	X					
SB	MM 2.712, LT.	F	R2-1	24	30			5.00					0 X		X	1.00	15											REPLACE EXISTING SIGN AND POST LOCATED 15' NORTH OF POLE # 30T / 104.	X					
NB	MM 2.824, RT.	A	R2-1	24	30			5.00					X		X	1.00	15											REPLACE EXISTING SIGN AND POST LOCATED 227' SOUTH OF POLE # 30T / 106.	X					
NB	MM 3.087, RT.	A	W11-4	30	30			6.25								1.00	15											INSTALL NEW SIGN AND POST. LOCATE IT ACROSS FROM POLE # 10.	X					
SB	MM 3.149, LT.	F	R2-1	24	30			5.00					X		X	1.00	15											REPLACE EXISTING SIGN AND POST LOCATED 137' SOUTH OF POLE # 112.	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".																																		
							SF 38.75	SF	EA 4	EA 4	EA 4	EA 4	EA 4	EA 7	FT 105 103.0	EA																		

PROJECT NAME: STATEWIDE SOUTHWEST REGION	PLOT DATE: 06-AUG-2012
PROJECT NUMBER: STP HRRR(15)	DRAWN BY: TDS
FILE NAME: I2k024frm.dgn	CHECKED BY: NLA
PROJECT LEADER: JLS	CASTLETON TRAFFIC SIGN SUMMARY SHEET 3 SHEET 35 OF 90

TRAFFIC SIGN SUMMARY SHEET 4

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	FOUNDATION	3.00	3.50						4.00	5.00
																		1.88	2.42	3.35		7.60	9.00						10.80	14.60

SB	MM 3.189, LT.	F	W11-4	30	30			6.25								1.00	15												INSTALL NEW SIGN AND POST. LOCATE IT 75' NORTH OF POLE # 112.	X		
NB	MM 3.272, RT.	C	VD-024	72	10		Hubbardton Castleton	5.00								2.00	30											INSTALL NEW SIGN AND POSTS. LOCATE IT 512' NORTH AND ACROSS FROM POLE # 112 (AT THE TOWN LINE).		12		
							EATON HILL RD.																									
WB	MM 0.010, LT.	A	W14-1	30	30			6.25					X	X	1.00	15												REPLACE EXISTING SIGN AND POST LOCATED 75' WEST OF POLE # 5-2 / 53 / 51.	X			
WB	MM 0.030, LT.	A	R2-1	24	30			5.00					X	X	1.00	15												REPLACE EXISTING SIGN AND POST. RELOCATE TO 125' WEST OF POLE # 5-2 / 53 / 51.	X			
							BELGO RD.																									
EB	MM 0.010, RT.	A	R2-1	24	30			5.00					X	X	1.00	15												REPLACE EXISTING SIGN AND POST LOCATED 40' SOUTH AND EAST OF POLE # 48 / 68 / NET / 68.	X			

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
}				3	3	}			}			
SF	SF	EA	EA	EA	EA	FT			EA	LB		
27.50		3	3	3	3	90				}		
						78.75				}		

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)
FILE NAME: I2k024frm.dgn **PLOT DATE:** 06-AUG-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 CASTLETON TRAFFIC SIGN SUMMARY SHEET 4 SHEET 36 OF 90

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

CASTLETON

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	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
				WIDTH	HEIGHT			'A'	'B'	RETAIN	SALVAGE FROM	REMOVE	REPLACE			REPAIR	1.75	2.00	2.50	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER
							SUBTOTAL TSS SHEET 1	41.07			6	6	7	105													
							SUBTOTAL TSS SHEET 2	34.25			7	7	6	90													
							SUBTOTAL TSS SHEET 3	38.75			4	4	7	105													
							SUBTOTAL TSS SHEET 4	27.50			3	3	6	90													

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".

PROJECT NAME: STATEWIDE SOUTHWEST REGION			
PROJECT NUMBER: STP HRRR(15)			
<small>FILE NAME: I2K024frn.dgn</small>	<small>PLOT DATE: 06-AUG-2012</small>		
<small>PROJECT LEADER: JLS</small>	<small>DRAWN BY: TDS</small>		
<small>DESIGNED BY: NLA</small>	<small>CHECKED BY: NLA</small>		
<small>CASTLETON TRAFFIC SIGN SUMMARY SHEET 5 SHEET 37 OF 90</small>			

SF SF

EA 20 EA 20



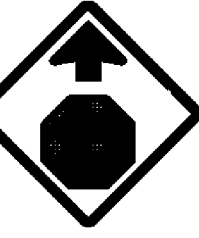







EA 26

FT 390

EA

LB

TRAFFIC SIGN SUMMARY SHEET 1

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
SB	MM 0.011, LT.	F	R1-1	30	30			6.25					X	X	1.00	15							SALVAGED STREET SIGN AND MILE MARKER	REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 60' NORTH OF VT-7A.	X		
NB	MM 0.021, RT.	A	R2-1	24	30			5.00					X	X	1.00	15								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 110' NORTH OF VT-7A.	X		
SB	MM 0.057, LT.	F	W3-1	30	30			6.25							1.00	15								INSTALL NEW W3-1 SIGN AND POSTS LOCATED 80' SOUTH AND ACROSS FROM POLE 3 10 / 1.	X		
SB	MM 0.163, LT.	E F	D3-1	54	12			4.50					X		2.00	30								REPLACE THE EXISTING D3-1 SIGN AND INSTALL ON 2-POSTS ADJACENT TO STOP SIGN LOCATED SOUTHWEST OF DILLINGHAM ROAD.		13	
SB	MM 0.163, LT.	H	R1-1	30	30			6.25					X	X	1.00	15								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED SOUTHWEST OF DILLINGHAM RD.	X		
NB	MM 0.223, RT.		D3-1	48	12			4.00					X		2.00	30								REPLACE THE EXISTING D3-1 SIGN INSTALL ON 2-POSTS ADJACENT TO STOP SIGN LOCATED NORTHEAST OF SHEPARD'S LANE..		13	
NB	MM 0.223, RT.	D	R1-1	30	30			6.25					X	X	1.00	15								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED NORTHEAST OF SHEPARDS LANE.	X		
NB	MM 0.242, RT.	A	R2-1	24	30			6.25					X	X	1.00	15								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 15' SOUTH AND ACROSS FROM POLE # 5/1737/685/13.	X		
SB	MM 0.334, LT.	A	VW-060	30	30								X	X										REMOVE THE EXISTING VW-060 SIGN AND POST LOCATED 470' NORTH AND ACROSS FROM POLE # 5 / 1737 / 685 / 13.			
SB	MM 0.467, LT.	F	R2-1	24	30			6.25					X	X	1.00	15								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 100' SOUTH OF POLE # 12 / 692.	X		


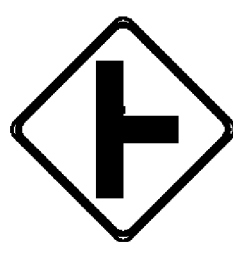




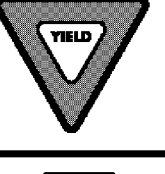



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EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			9 II		7			165				
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
51.00		9 II		7	11	165	118.74					

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 MANCHESTER TRAFFIC SIGN SUMMARY SHT 1

PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 38 OF 90

TRAFFIC SIGN SUMMARY SHEET 2

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
SB	MM 0.600, LT.	H	R1-1	30	30			6.25									1.00	15						INSTALL NEW R1-1 SIGN AND POST, LOCATION IS AT THE SOUTHEAST END OF WITHRELL LANE.	X		
NB	MM 0.656, RT.	A	W2-2	30	30		 NO ORIGINAL SIGN FOUND	6.25					X				1.00	15						REPLACE THE EXISTING W2-2 SIGN AND POST. LOCATION IS 75' NORTH AND ACROSS FROM POLE # 61/32/4/20.	X		
		A		30	30	NOT FOUND																		REMOVE THIS SIGN THAT IS BELOW THE W2-2. LOCATION IS 75' NORTH AND ACROSS FROM POLE # 61/32/4/20.			
		A	W16-8P	24	8			1.33																INSTALL NEW W16-8P SIGN BELOW THE W2-2 RT SIGN. LOCATION IS 75' NORTH AND ACROSS FROM POLE # 61/32/4/20.		13	
NB	MM 0.692, RT.	A	D3-1	36	12			3.00					X	X										REPLACE THE EXISTING STREET SIGN ABOVE R1-1 ASSEMBLY LOCATED 45' SOUTH OF POLE # 22/161/34/257.		13	
NB	MM 0.692, RT.	D	R1-1	30	30			9.00					X	X	2.00	30								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 45' SOUTH OF POLE # 22/161/34/257.	X		
NB	MM 0.693, RT.	C	R1-2	36	36			9.00					X	X	1.00	15								REPLACE THE EXISTING R1-2 SIGN AND POST LOCATED ADJACENT TO POLE # 22/161/34/257.	X		
NB	MM 0.705, RT.	D	R1-1	30	30			6.25					X	X	1.00	15								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 65' NORTH OF POLE # 22/161/34/257.	X		
SB	MM 0.764, LT.	F	TOWN SIGN	30	30	NOT FOUND																		REMOVE THE TOWN SIGN AND POST. LOCATION IS 25' SOUTH OF POLE # 65T/4/25/<4-3/37.			
		F	VW-059	30	30	NOT FOUND																		REMOVE THE VW-059 SIGN BELOW TOWN SIGN. LOCATION IS 25' SOUTH OF POLE # 65T/4/25/<4-3/37.			

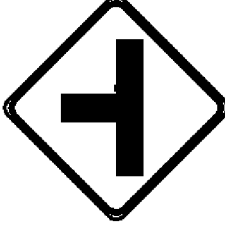








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EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			8.4		7			90				
SF	SF	EA	EA	EA	EA	FT	FT	FT	EA	LB		
41.08		8.4	7	6		90		69.92				
38.33												

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 MANCHESTER TRAFFIC SIGN SUMMARY SHT 2

PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 39 OF 90

TRAFFIC SIGN SUMMARY SHEET 3

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	FT	FT	FT	LB	LB	LB			LB	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM 0.764, LT.	F	W2-2L	30	30			6.25									1.00	15							INSTALL NEW W2-2 L SIGN AND POST. LOCATION IS 25' SOUTH OF POLE # 65T/4/25/<4-3/37.	X			
		F	W16-8P	24	8			1.33																	INSTALL NEW W16-8P SIGN BELOW THE W2-2 LT SIGN. LOCATION IS 25' SOUTH OF POLE # 65T/4/25/<4-3/37.			13	
NB	MM 0.764, RT.	A	R2-1	24	30			5.00					X	X		1.00	15								REPLACE THE EXISTING R2-1 AND POST LOCATED 25' SOUTH AND ACROSS FROM POLE # 65T/4/25/<4-3/37.	X			
NB	MM 0.864, RT.	D	R1-1	30	30			6.25					X	X		1.00	15			RETAINED STREET SIGN					REPLACE THE EXISTING R1-1 AND POST LOCATED ON THE NORTH WEST SIDE OF BRIGHTWOOD RD.	X			
NB	MM 1.209, RT. •	A	R2-1	24	30			5.00								1.00	15								INSTALL NEW R2-1 AND POST LOCATED ACROSS FROM POLE # 52 / 39.	X			
SB	MM 1.209, LT. •	F	R2-1	24	30			5.00					X	X		1.00	15								REPLACE THE EXISTING R2-1 AND POST LOCATED ADJACENT TO # 52 / 39.	X			
NB	MM 1.277, RT.	A	R2-1	24	30								X	X											REMOVE EXISTING R2-1 AND POST LOCATED ACROSS FROM POLE # 161 / 55.				
SB	MM 1.280, LT.	F	W3-5	36	36			9.00																	INSTALL A NEW SRS SL-30 SIGN AND POST, LOCATION IS 30' NORTH OF POLE # 161 / 55.	X			
SB	MM 1.300, LT.	F E	D3-1	54	12			4.50					X	X		2.00	30								REPLACE THE EXISTING D3-1 OVER THE R1-1 SIGN. INSTALL NEW D3-1 ON 2-POST ADJACENT TO R1-1 LOCATED ON THE SOUTHEAST SIDE OF POWDERHAM RD.			13	

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".

• TOWN RELOCATED SIGNS TO WHERE THEY WANTED THEM

SF
42.33
51.33

SF

EA
5

EA
5

EA
9

FT
135
123.75











EA

LB

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(15)

FILE NAME: I2k024frm.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
MANCHESTER TRAFFIC SIGN SUMMARY SHT 3

PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 40 OF 90


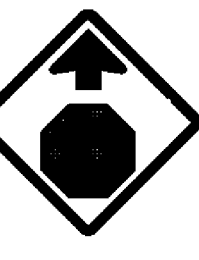








DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
NB	MM 2.874, RT.	A	TOWN SIGN	30	30																		REMOVE THE EXISTING TOWN SIGN AND POST LOCATED 50' SOUTH OF POLE # 41/15/6/2.				
NB	MM 2.874, RT.	A	VW-060	30	30			6.25										1.00		15				INSTALL NEW VW-060 SIGN AND POST LOCATED 50' SOUTH OF POLE # 41/15/6/2.		13	
SB	MM 2.939, LT.	F	VW-060	30	30			6.25																REPLACE THE EXISTING VW-060 SIGN AND POST LOCATED 296' NORTH AND ACROSS FROM POLE # 41/15/6/2.		13	
SB	MM 3.084, LT.	EF	D3-1	54	12			4.50																REPLACE THE EXISTING D3-1 SIGN ABOVE THE R1-1 SIGN LOCATED 53' SOUTH AND ACROSS FROM POLE # 41/10/25T/2/NET.		13	
SB	MM 3.084, LT.	H	R1-1	30	30			6.25																REPLACE THE EXISTING R1-1 AND POST LOCATED 53' SOUTH AND ACROSS FROM POLE # 41/10/25-T/2/NET.	X		
NB	MM 3.124, RT.	C	R2-1	24	30			5.00																REPLACE THE EXISTING R2-1 AND POST LOCATED ON THE SOUTHEAST CORNER OF THE CROSS ROAD, ABOUT 50' EAST.	X		
NB	MM 3.131, RT.	A B	D3-1	24	12			3.00																REPLACE THE EXISTING D3-1 SIGN LOCATED ABOVE THE R1-1 SIGN LOCATED ON THE NORTHEAST SIDE OF CROSS ROAD.		13	
NB	MM 3.131, RT.	D	R1-1	30	30			6.25																REPLACE THE EXISTING R1-1 LOCATED ON THE NORTHEAST SIDE OF CROSS ROAD.	X		
NB	MM 3.174, RT.	A	VW-081	36	36			9.00																REPLACE THE EXISTING VW-202 SIGN AND POST LOCATED 10' SOUTH OF POLE # 41/8/1-5-1/1-5/7.		13	
NB	MM 3.259, RT.	A	M2-1	21	15			2.19																INSTALL A NEW M2-1 ABOVE THE M1-5 SIGN, GREEN TEXT & BORDER ON A WHITE BACKGROUND	X		

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			8		7			105				
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
44.94		8	8	7	7	7	7	105			LB	LB
47.69								105.08				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 MANCHESTER TRAFFIC SIGN SUMMARY SHT 6
 PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 43 OF 90

TRAFFIC SIGN SUMMARY SHEET 7

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00	3.50	4.00						5.00
		A	M1-6	24	24			4.00									1.00	15					INSTALL A NEW M1-5 SIGN AND POST LOCATED ADJACENT TO POST # 4.			E-136B			
NB	MM 3.292, RT.	A	W3-1	30	30			6.25									1.00	15					INSTALL A NEW W3-1 SIGN AND POST, LOCATED ADJACENT TO POST # 3/41/4.	X					
NB	MM 3.334, RT.	A	D1-1	72	12			6.00									2.00	30					INSTALL THE TWO NEW D1-1 D-BOARDS 60' SOUTH OF POLE # 15T/2/41/2.		13				
		A	D1-1	72	12			6.00															INSTALL THE TWO NEW D1-1 D-BOARDS 60' SOUTH OF POLE # 15T/2/41/2.		13				
SB	MM 3.340, LT.	F	R2-1	24	30			5.00				X	X				1.00	15					REPLACE THE EXISTING R2-1 AND POST LOCATED 25' SOUTH AND ACROSS FROM POLE # 15T/2/41/2.	X					
SB	MM 3.365, LT.	F	TOWN SIGN	24	24							X	X										REMOVE THE EXISTING TOWN SIGN AND POST LOCATED 105' NORTH AND ACROSS FROM POLE # 15T/2/41/2.						
SB	MM 3.365, LT.	F	VR-017	24	30			5.00									1.00	15					INSTALL A NEW VR-017 AND POST LOCATED 105' NORTH AND ACROSS FROM POLE # 15T/2/41/2.	X					
NB	MM 3.376, RT.	A	R1-1	30	30					X			X										RETAIN THE EXISTING R1-1 SIGN AND POST.						
SB	MM 3.376, LT.	F	R1-1	30	30								X										REMOVE THE EXISTING VR-017 SIGN ON THE BACK OF THE R1-1 ASSEMBLY LOCATED 165' NORTH AND ACROSS FROM POLE # 15T/2/41/2.						
SB	MM 3.376, LT.	F	R1-1	30	30					X			X										RETAIN THE EXISTING R1-1 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".			EA 2		EA 3	EA 2		EA 2	FT 90			LB			
	SF 32.25	SF	EA 3		EA 4	EA 6	FT 90	EA			LB				
<p>PROJECT NAME: STATEWIDE SOUTHWEST REGION PROJECT NUMBER: STP HRRR(15) FILE NAME: I2k024frm.dgn PROJECT LEADER: JLS DESIGNED BY: NLA MANCHESTER TRAFFIC SIGN SUMMARY SHT 7</p> <p>PLOT DATE: 06-AUG-2012 DRAWN BY: TDS CHECKED BY: NLA SHEET 44 OF 90</p>															

TRAFFIC SIGN SUMMARY SHEET 8

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL											
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FT	FT	FT	LB	LB	LB			LB	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER								
																													1.75	2.00	2.50	3.00	3.50	4.00	5.00	
							SUBTOTAL TSS SHEET 1	51.00				9	7	11		165																				
							SUBTOTAL TSS SHEET 2	41.08				8	7	6		90																				
							SUBTOTAL TSS SHEET 3	42.33				5	5	9		135																				
							SUBTOTAL TSS SHEET 4	48.75				9	8	7		105																				
							SUBTOTAL TSS SHEET 5	36.25				6	6	6		90																				
							SUBTOTAL TSS SHEET 6	48.69				8	7	7		105																				
							SUBTOTAL TSS SHEET 7	32.25		2		3	2	2	6	90																				
	0.000 RT			24	12			2.00						X	X																					
				24	24			4.00																												
				21	15			2.19																												
											X																									
													X																							
													X																							
													X																							
													X																							
								8.19			1	4	1	15.25																						

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

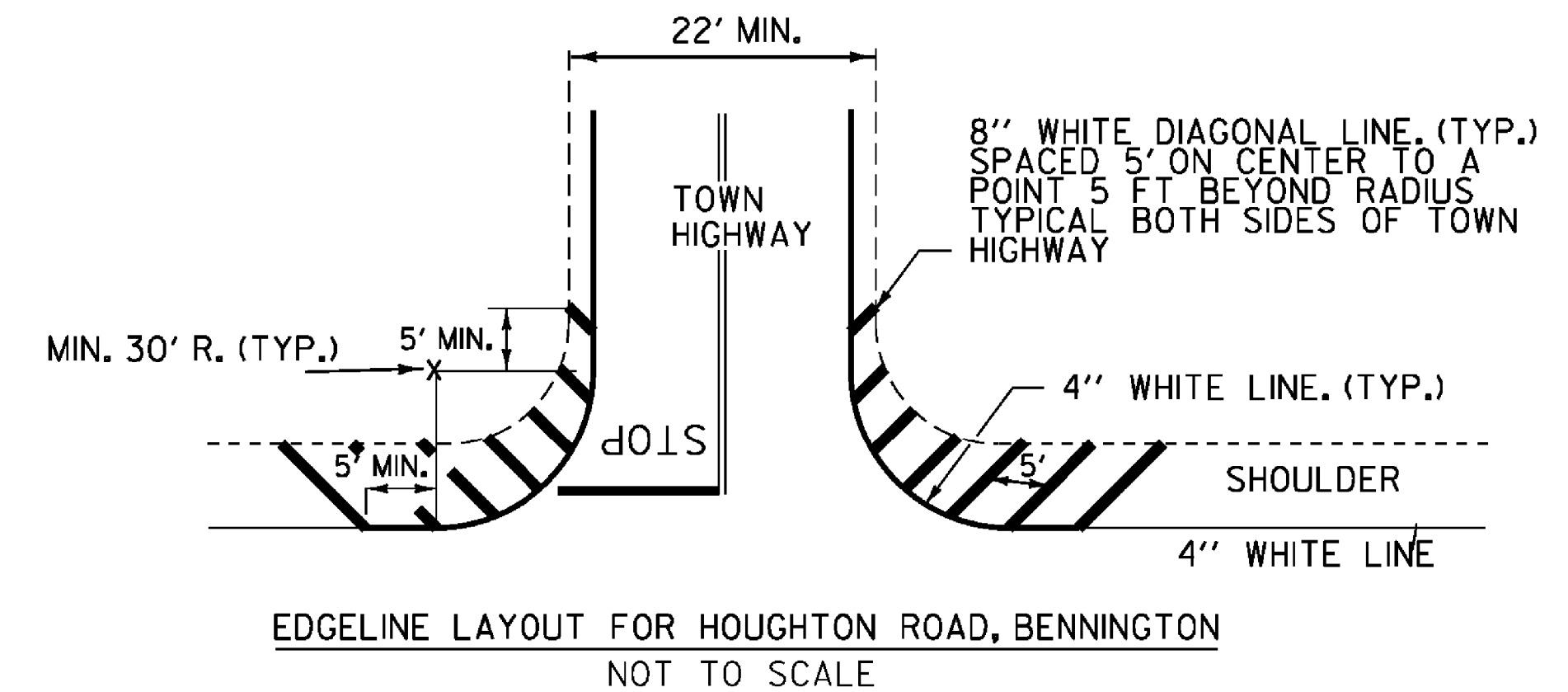
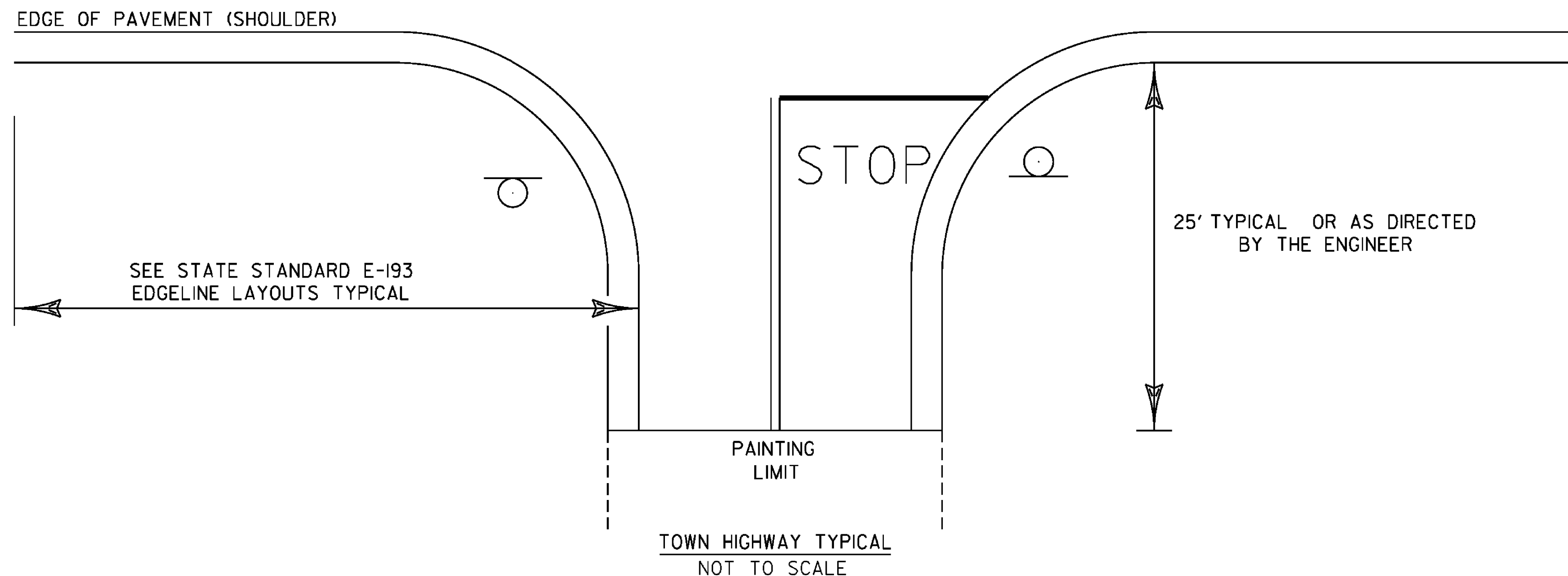
EA 2	EA	EA	EA 48	EA 2	EA 42	FT 780	EA	LB	LB	LB	LB
SF 300.35	SF	EA 50	EA 44	EA 52	FT 780	EA	LB				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k024frm.dgn PLOT DATE: 06-AUG-2012
 PROJECT LEADER: JLS DRAWN BY: TDS
 DESIGNED BY: NLA CHECKED BY: NLA
 MANCHESTER TRAFFIC SIGN SUMMARY SHT 8 SHEET 45 OF 90

TOWNSTATE HIGHWAY INVENTORY FOR PAVEMENT MARKINGS

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

TOWN/STATE HIGHWAY NAME	LOCATION MM	EXISTING PAVED/ GRAVEL	MAINLINE CENTERLINE BREAK	MAINLINE EDGE LINE BREAK	4" YELLOW CENTERLINE	4" WHITE EDGE LINE	8" WHITE DIAGONAL LINE	STOP BAR	STOP SIGN	STOP LETTERS	YIELD SIGN	YIELD SYMBOLS	YIELD AHEAD LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	SCHOOL LETTERS	GRINDING	REMARKS
BENNINGTON																		
SHIELDS RD.	MM 0.470 RT							MM 0.003 LT	YES	MM 0.005 LT								
EAST RD.					0.426 RT FOR 18'											MM 0.524 RT	MM 0.426 RT	GRIND OFF SCHOOL STENCIL AT MM 0.426
EAST RD.																MM 0.970 LT	MM 1.015 LT	GRIND OFF SCHOOL STENCIL AT MM 1.015
WILLOW RD.	MM 1.482 LT				STA. 0+16~1+16			STA. 0+16 LT	YES	STA. 0+20 LT								
HOUGHTON RD.	MM 1.663 LT				STA. 0+16~1+66			STA. 0+16 LT	YES	STA. 0+20 LT				STA. 3+50 LT			0.822	
HOUGHTON RD.						STA. 0+16~1+66 LT	MM 0.00 - 0.029 LT											INSTALL 8" DIAGONAL LINES BOTH SIDES OF HOUGHTON
HOUGHTON RD.						STA. 0+16~1+66 RT	MM 0.00 - 0.029 RT											ROAD INTERSECTION - SEE DETAIL BELOW
BENSON																		
ROUTE 144								MM 0.003 LT	YES	MM 0.005 LT							MM 0.006	GRIND OFF EXISTING STOP AND STOP BAR
MANCHESTER																		
WEST RD.					MM 0.005~0.028			MM 0.005 LT	YES					MM 0.057				
WEST RD.								MM 3.38 RT	YES	MM 3.379 RT				MM 3.292 RT				
WAYS LANE	MM 0.693 RT											STA. 0+60 RT						
					742.88 LF	300 LF	100 LF	96 LF		20 EA		4 EA		27 EA		12 EA	187.50 SF	



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 SOUTHWEST REGION
 PROJECT NUMBER: STP HRRR(15)
 FILE NAME: I2k020wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 TOWN HIGHWAY PAVEMENT MARKINGS SHEET
 PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 47 OF 90

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

ITEM DETAIL SUMMARY SHEET

BEGIN STATION	END STATION	POS.	203.30	402.13	621.20	621.60	621.80	651.15	651.18	651.20	651.25	651.35	653.20	676.10	676.12	REMARKS
			EARTH BORROW	AGGREGATE SHOULDERS	STEEL BEAM GUARDRAIL GALVANIZED	ANCHOR FOR STEEL BEAM RAIL	REMOVAL AND DISPOSAL OF GUARDRAIL	SEED	FERTILIZER	AGRICULTURAL LIMESTONE	HAY MULCH	TOPSOIL	TEMPORARY EROSION MATTING	DELINEATOR WITH STEEL POST	REMOVAL OF EXISTING DELINEATOR	
			CY	TON	LF	EACH	LF	LB	LB	TON	TON	CY	SY	EACH	EACH	
BENSON																
ROUTE 144																
MM 1.874	MM 1.914	RT												4		
MM 2.318	MM 2.358	LT												3		
MM 2.853	MM 2.893	LT												3		
MM 3.040	MM 3.064	RT												3		
MM 3.833		RT												1		
MM 3.847		RT												1		
CASTLETON																
EAST HUBBARDTON RD.																
MM 1.810	MM 1.822	LT	50	} 33 CY	62.5	2	65	5	5	0.10	0.25	2.5	50			
MM 1.810	MM 1.822	RT	50		62.5	2	65	5	5	0.10	0.25	2.5	50			
MM 2.715	MM 2.744	LT	50		237.5	2	151	5	5	0.10	0.25	2.5	50			
EXTEND GUARDRAIL TO DRIVEWAY 4787.																
EXISTING GUARDRAIL O.K. CREATE BUBBLES AND INSTALL ANCHORS																
MANCHESTER																
WEST RD.																
MM 0.225	MM 0.230	LT	50		25	2	25	5	5	0.10	0.25	2.5	50			
MM 0.225	MM 0.230	RT	50		25	2	25	5	5	0.10	0.25	2.5	50			
MM 0.850	MM 0.862	LT	50	} 18 CY	62.5	2	65 37.5	5	5	0.10	0.25	2.5	50			
MM 0.844	MM 0.860	RT	50		87.5	2	85 37.5	5	5	0.10	0.25	2.5	50			
TOTAL			350		562.5	14	481.0	35	35	0.70	1.75	17.5	350	15		

ITEM DETAIL SUMMARY SHEET	PROJECT NAME: STATEWIDE SOUTHWEST REGION	PLOT DATE: 06-AUG-2012
	PROJECT NUMBER: STP HRRR(15)	
	FILE NAME: I2k020wrk.dgn	
	PROJECT LEADER: JLS	
DESIGNED BY: NLA	CHECKED BY: NLA	SHEET 48 OF 90
ITEM DETAIL SUMMARY SHEET		

INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT AGENCY OF TRANSPORTATION

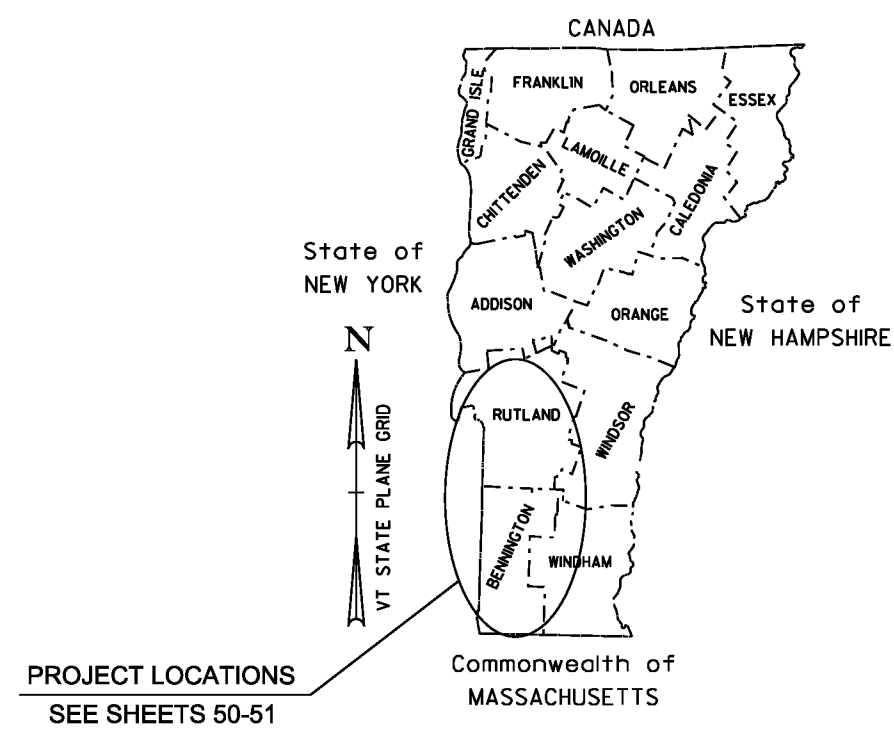


PROPOSED IMPROVEMENT

STATEWIDE SOUTHWEST REGION HES HSIP(6)
TOWNS OF BENNINGTON, DANBY, NEW HAVEN, RUTLAND
COUNTIES OF ADDISON, BENNINGTON AND CITY OF RUTLAND

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS, AND THE INSTALLATION OF NEW SIGNS AND POSTS, PAVEMENT MARKINGS, GUARDRAIL, TRAFFIC SIGNAL WORK AND OTHER HIGHWAY RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:	TH-11, BENNINGTON MM 0.000 - 0.382 (MATTESON ROAD)	PROJECT LENGTHS:	0.382 MILES (2016.96 FT.)
	TH-1, BENNINGTON MM 2.730 - 2.893 (SOUTH STREET)		0.163 MILES (860.64 FT.)
	TH-424, BENNINGTON MM 0.000 - 0.047 (FRANKLIN LANE)		0.047 MILES (248.16 FT.)
	TH-5, BENNINGTON MM 0.000 - 0.402 (PARK STREET)		0.402 MILES (2122.56 FT.)
	TH-1, DANBY MM 4.950 - 5.314 (BROOK ROAD)		0.364 MILES (1921.92 FT.)
	TH-30, DANBY MM 0.000 - 0.057 (KEELER ROAD)		0.057 MILES (300.96 FT.)
	TH-2, NEW HAVEN MM 0.000 - 0.513 (RIVER ROAD)		0.513 MILES (2708.64 FT.)
	TH-235, RUTLAND MM 0.000 - 1.320 (LINCOLN AVENUE)		1.320 MILES (6969.60 FT.)
			3.248 MILES (17149.44 FT.)



QUALITY ASSURANCE PROGRAM: LEVEL

CONVENTIONAL SYMBOLS

COUNTY LINE	
TOWN LINE	
LIMITS OF ACCESS	
POINT OF ACCESS	
FENCE LINE	
STONE WALL	
TRAVELED WAY	
RAILROAD	
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	

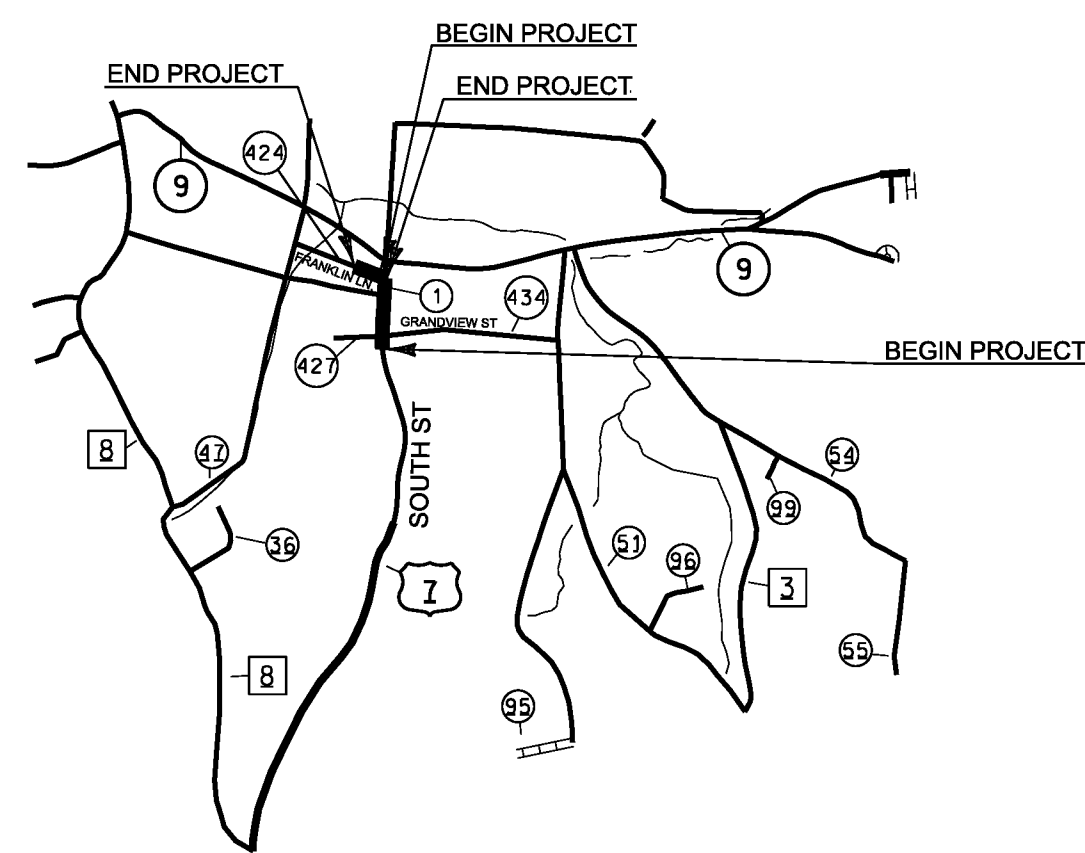
SURVEYED BY :	
SURVEYED DATE :	
DATUM	
VERTICAL	
HORIZONTAL	

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 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

PROJECT MANAGER :	JOSH SCHULTZ
PROJECT NAME :	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER :	HES HSIP(6)
SHEET	49 OF 90 SHEETS

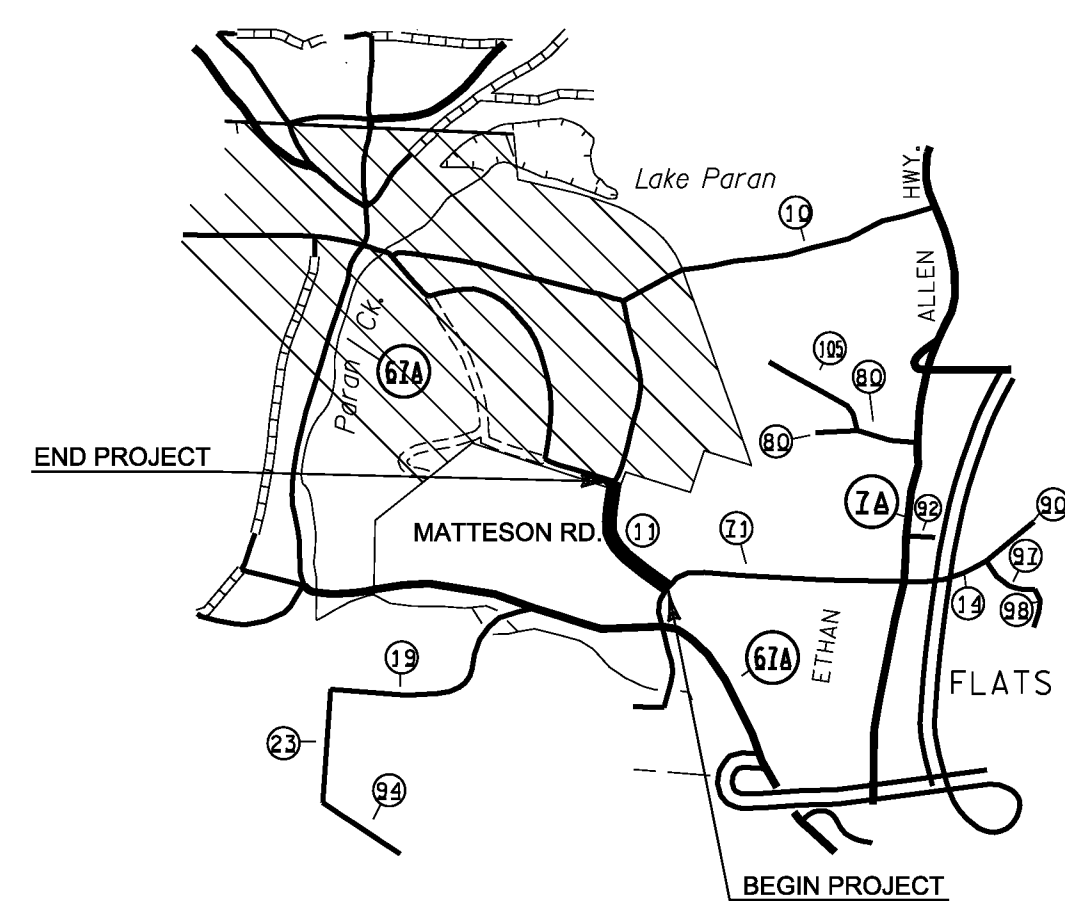
BENNINGTON



WORK TO BEGIN AT A POINT 0.033 MILES SOUTH OF THE INTERSECTION OF SOUTH STREET (TH-1) (US ROUTE 7), GRANDVIEW STREET (TH-434) AND TH-427 IN THE TOWN OF BENNINGTON, DESIGNATING THE INTERSECTION AS MILE MARKER 2.763. WORK TO EXTEND FROM THE POINT 0.033 MILES SOUTH OF THE INTERSECTION OF SOUTH STREET (TH-1), GRANDVIEW STREET (TH-434) AND TH-427 NORTHERLY ALONG SOUTH STREET FOR A DISTANCE OF 0.163 MILES TO FRANKLIN LANE (TH-424) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

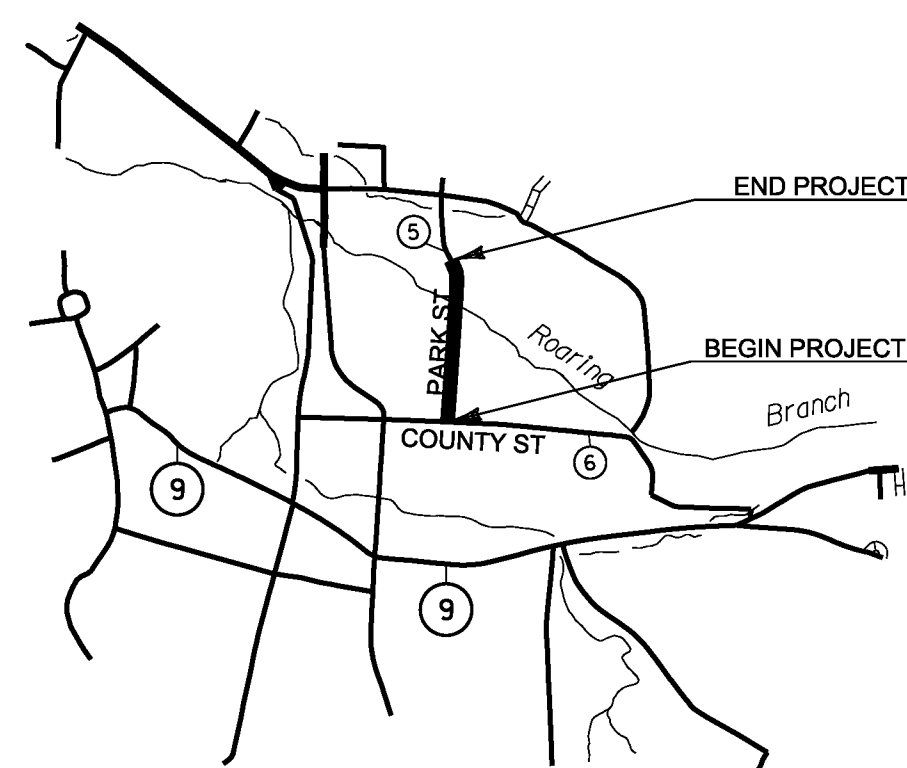
ALSO BEGINNING AT THE INTERSECTION OF SOUTH STREET (TH-1) AND FRANKLIN LANE (TH-424) IN THE TOWN OF BENNINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING WESTERLY ALONG FRANKLIN LANE (TH-424) FOR A DISTANCE OF 0.047 MILES TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BENNINGTON



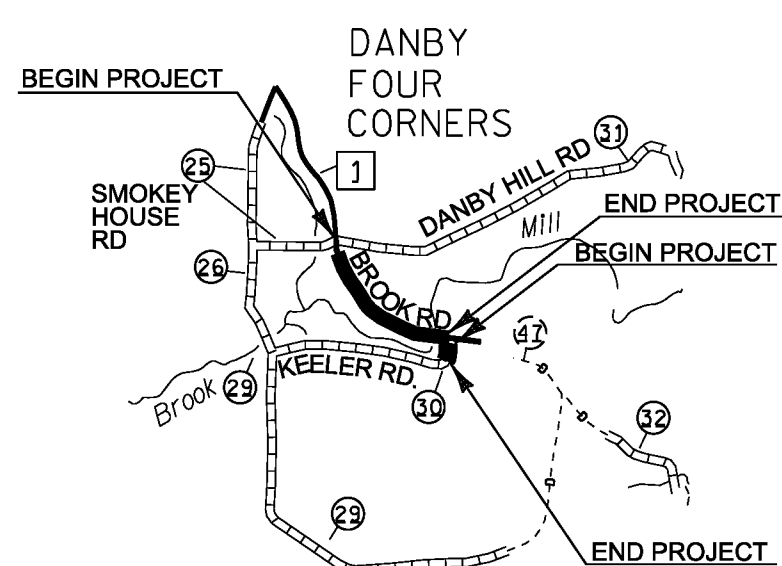
BEGINNING AT THE INTERSECTION OF MATTESSON ROAD (TH-11) AND RICE LANE (TH-71) IN THE TOWN OF BENNINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG MATTESSON ROAD (TH-11) FOR A DISTANCE OF 0.382 MILES TO A POINT 21 FT SOUTH OF POLE # 62320714 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BENNINGTON



BEGINNING AT THE INTERSECTION OF PARK STREET (TH-5) AND COUNTY STREET (TH-6) IN THE TOWN OF BENNINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG PARK STREET (TH-5) FOR A DISTANCE OF 0.402 MILES TO A POINT 342 FT NORTH OF AND ACROSS FROM POLE #28 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

DANBY

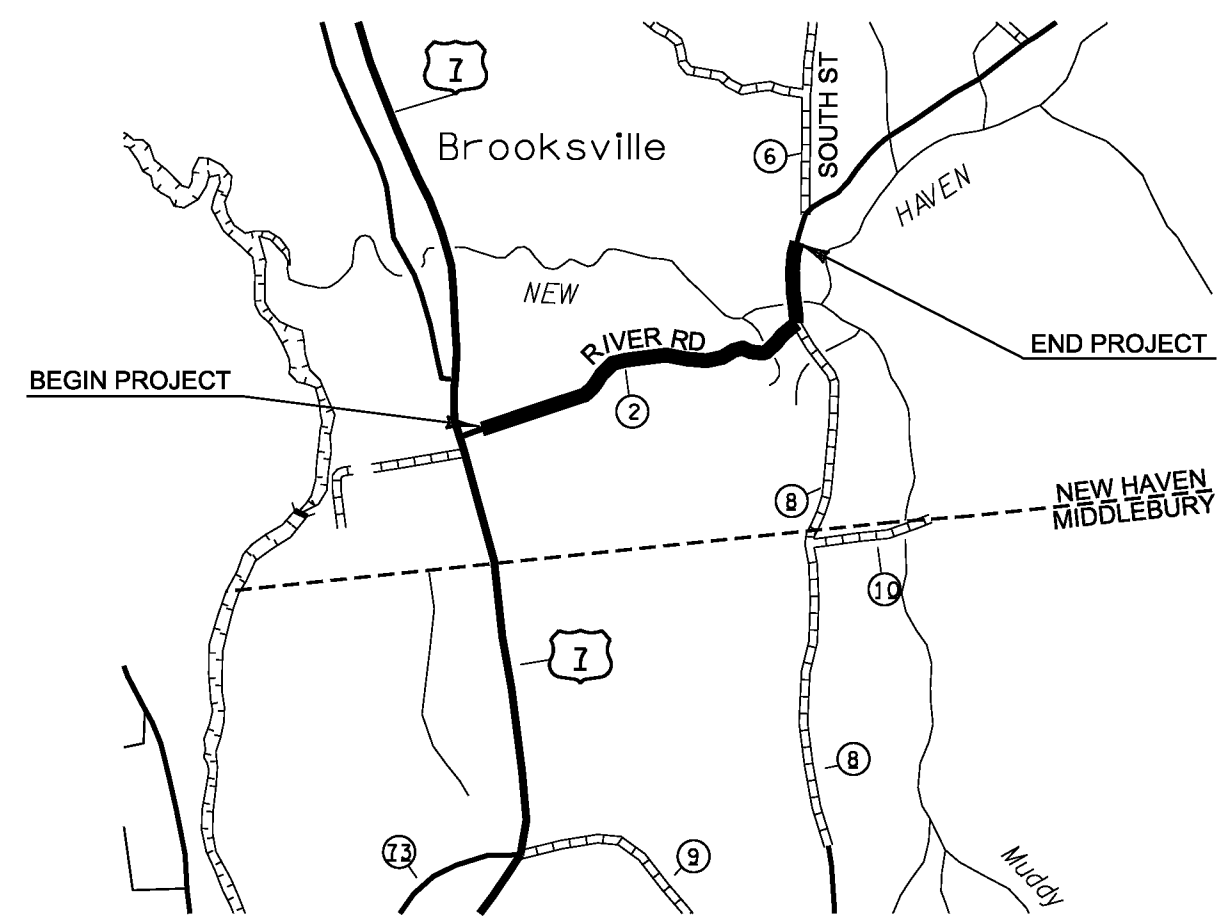


WORK TO BEGIN AT A POINT 0.21 MILES SOUTH OF THE INTERSECTION OF BROOK ROAD (TH-1), DANBY HILL ROAD (TH-31) AND SMOKEY HOUSE ROAD (TH-25) IN THE TOWN OF DANBY, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 5.160 AND EXTENDING SOUTHEASTERLY ALONG BROOK ROAD (TH-1) FOR A DISTANCE OF 0.364 MILES TO A POINT 21 FT NORTH OF KEELER ROAD (TH-30) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ALSO BEGINNING AT THE INTERSECTION OF BROOK ROAD (TH-1) AND KEELER ROAD (TH-30) IN THE TOWN OF DANBY, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING SOUTHWESTERLY ALONG KEELER ROAD (TH-30) FOR A DISTANCE OF 0.057 MILES TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

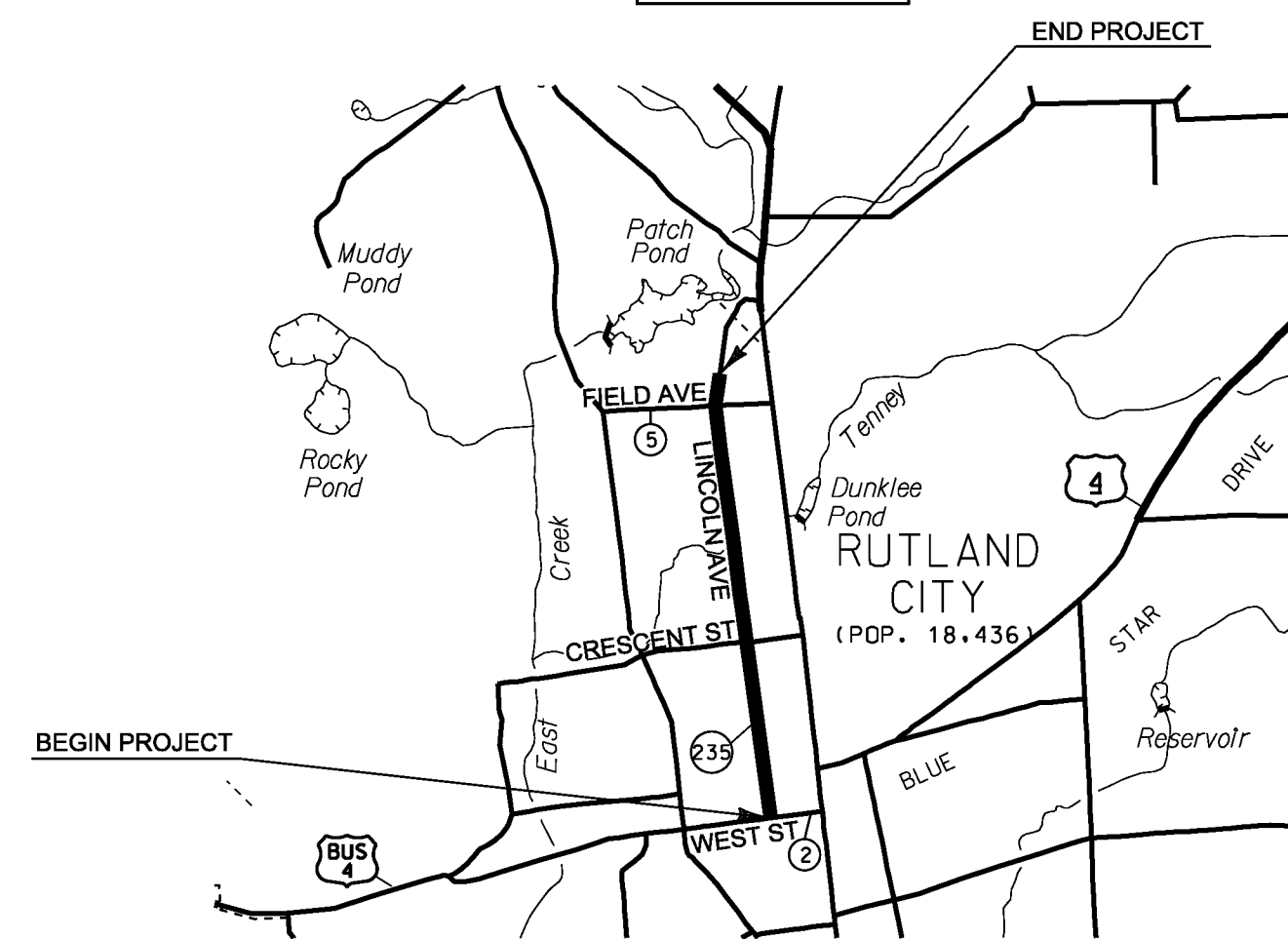
PROJECT NAME:	STATEWIDE SOUTHWEST REGION		
PROJECT NUMBER:	HES HSIP(6)		
FILE NAME:	t12k024fr.m.dgn (12k042)	PLOT DATE:	06-AUG-2012
PROJECT LEADER:	JLS	DRAWN BY:	MBL
DESIGNED BY:	MBL	CHECKED BY:	NA
LOCATION MAPS SHEET:	1	SHEET:	50 OF 90

NEW HAVEN



WORK TO BEGIN AT A POINT 0.758 MILES EAST OF THE INTERSECTION OF US ROUTE 7 AND RIVER ROAD (TH-2) IN THE TOWN OF NEW HAVEN, DESIGNATING THIS LOCATION AS MILE MARKER 0.00 AND EXTENDING EASTERLY ALONG RIVER ROAD (TH-2) FOR A DISTANCE OF 0.913 MILES TO A POINT 0.054 MILES WEST OF SOUTH STREET (TH-6) AND 127 FT SOUTH OF POLE # 44332 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

RUTLAND



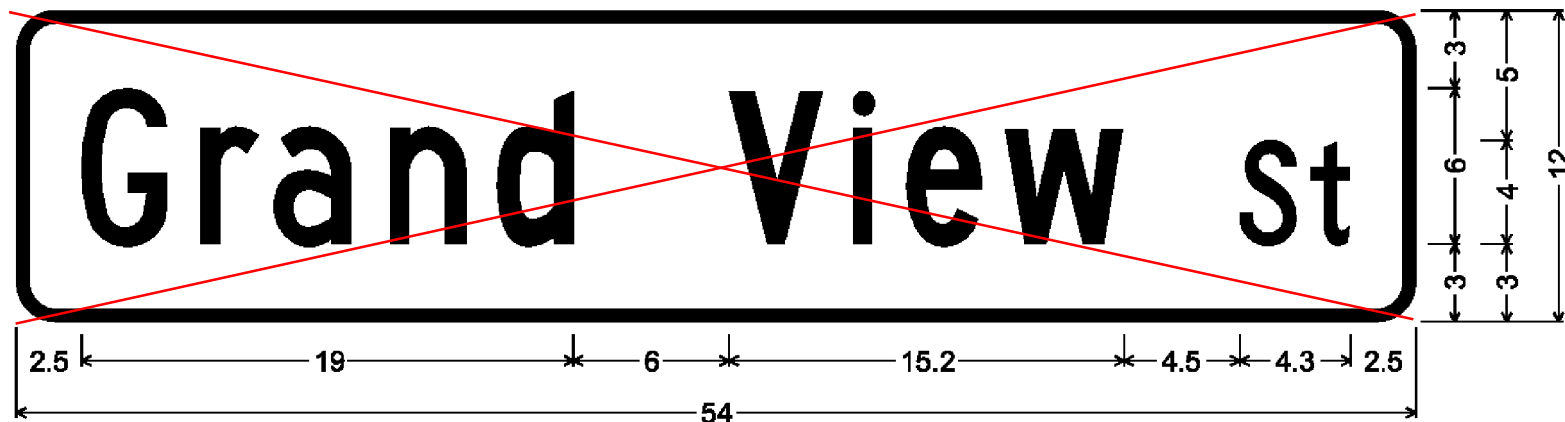
BEGINNING AT THE INTERSECTION OF WEST STREET (TH-2) AND LINCOLN AVENUE (TH-235) IN THE CITY OF RUTLAND, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG LINCOLN AVENUE (TH-235) FOR A DISTANCE OF 1.32 MILES TO A POINT 0.04 MILES NORTH OF FIELD AVENUE (TH-5) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSIP(6)

FILE NAME: t12k024frn.dgn (12k042) PLOT DATE: 06-AUG-2012
 PROJECT LEADER: JLS DRAWN BY: MBL
 DESIGNED BY: MBL CHECKED BY: NA
 LOCATION MAPS SHEET 2 SHEET 51 OF 90

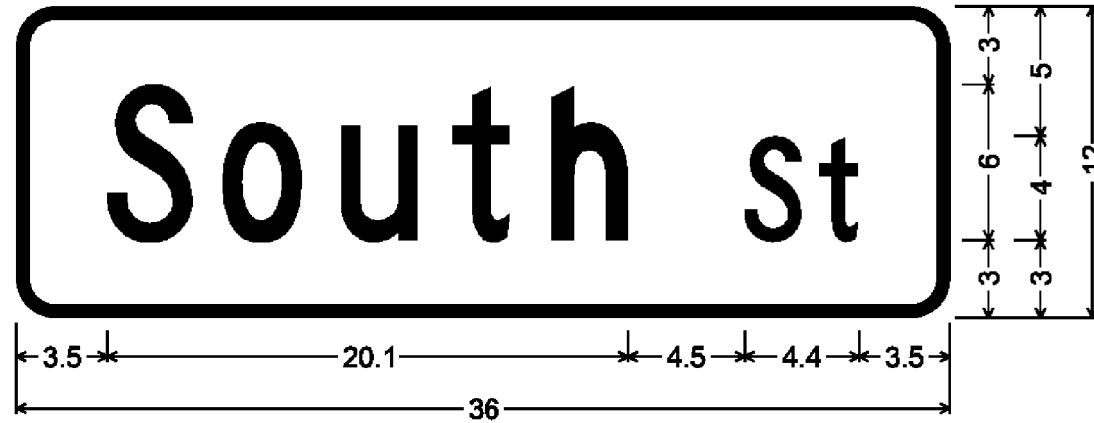
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS			DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
										ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS	
										0.5	0.5		LS	MOBILIZATION/DEMobilIZATION	635.11	-				
										1	1		LS	TRAFFIC CONTROL (HES HSIP(6))	641.10	-				
										325	325		LF	DURABLE 4 INCH WHITE LINE, RECESSED TYPE I TAPE	646.407	-				
										350	350		LF	DURABLE 4 INCH YELLOW LINE, RECESSED TYPE I TAPE	646.417	-				
										925.81	925.81		SF	TRAFFIC SIGNS, TYPE A	675.20	-				
										2175	2175		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-				
										147	147		EACH	REMOVING SIGNS	675.50	-				
										14	14		EACH	DELINEATOR WITH STEEL POST	676.10	-				
										1	1		LS	SPECIAL PROVISION ((VEHICLE SIGNAL HEADS, LED)(US ROUTE 7 AT US ROUTE 4))	900.645	-				



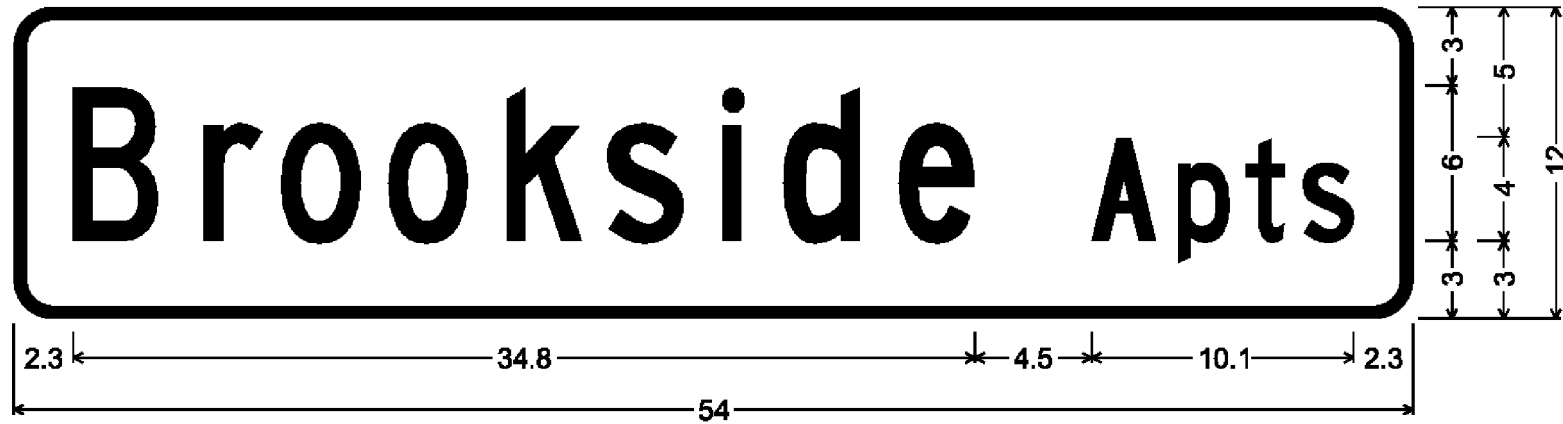
1.5" Radius, 0.5" Border, White on Green;
[Grand View St] C specified length;

D3-1



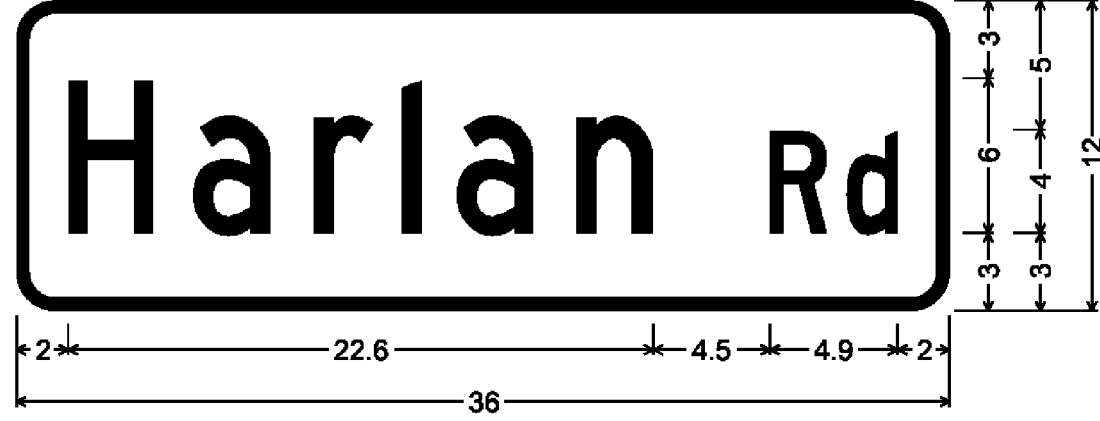
1.5" Radius, 0.5" Border, White on Green;
[South St] C;

D3-1



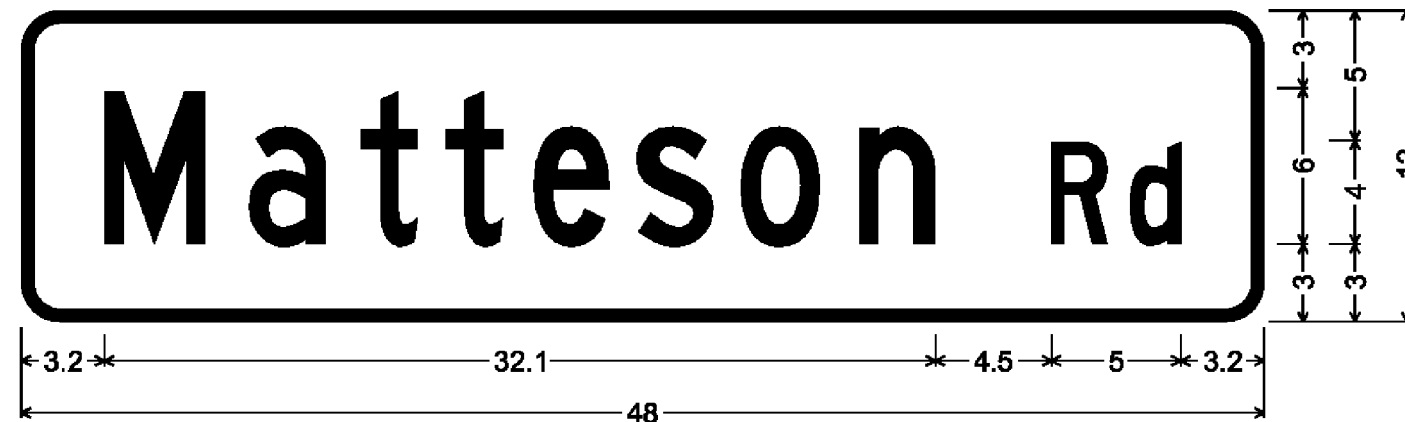
1.5" Radius, 0.5" Border, White on Green;
[Brookside Apts] C;

D3-1



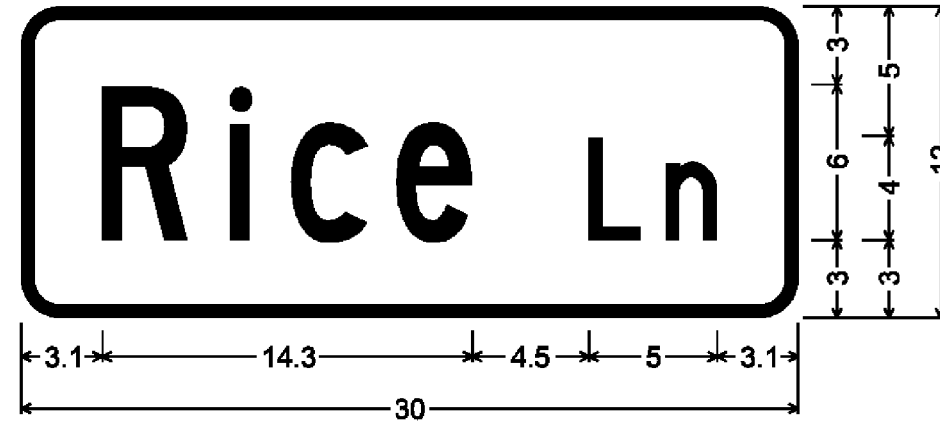
1.5" Radius, 0.5" Border, White on Green;
[Harlan Rd] C specified length;

D3-1



1.5" Radius, 0.5" Border, White on Green;
[Matteson Rd] C;

D3-1



1.5" Radius, 0.5" Border, White on Green;
[Rice Ln] C;

D3-1



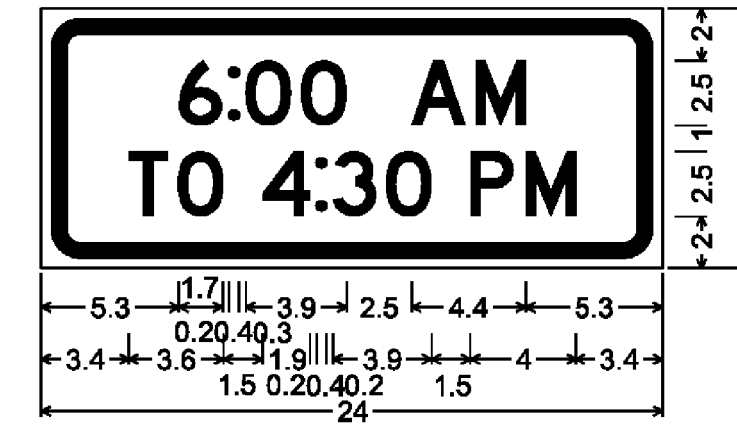
1.5" Radius, 0.5" Border, White on Green;
[Franklin Ln] C specified length;

D3-1



1.5" Radius, 0.6" Border, 0.4" Indent, Red on White;
[NO] D specified length;
[PARKING] C specified length;
[HERE TO] C; [CORNER] C;

VR-345



1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
[6 : 00 AM] D specified length;
[TO 4 : 30 PM] D specified length;

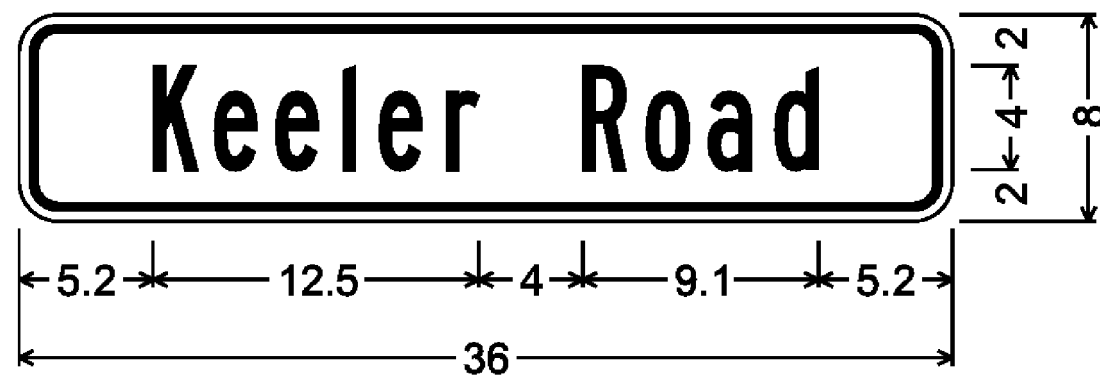
S4-1



1.500" Radius, 0.625" Border, 0.375" Indent,
Red on White;
[NO] D; [PARKING] B;
[ON TRAVELED] B; [LANES] B;

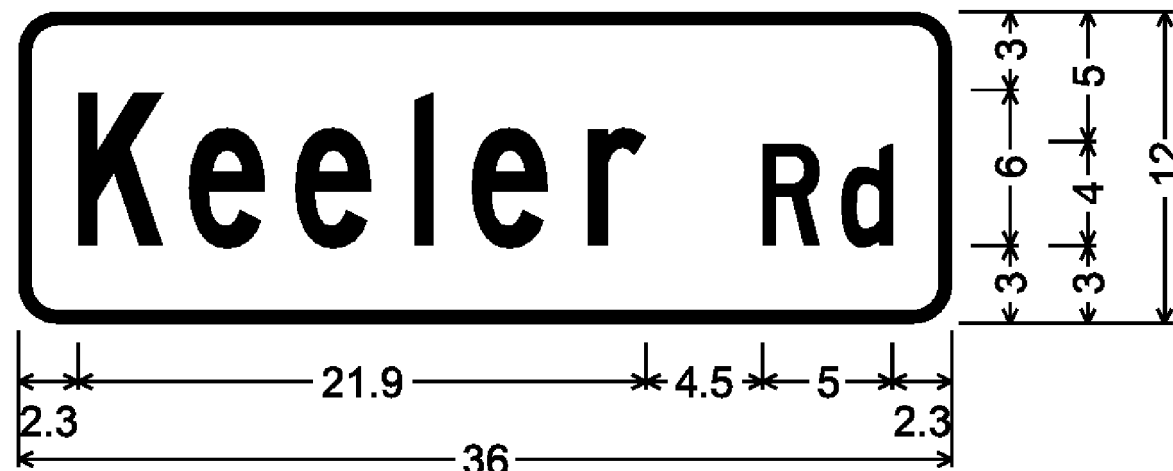
VR-020

BENNINGTON



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Keeler Road] B;

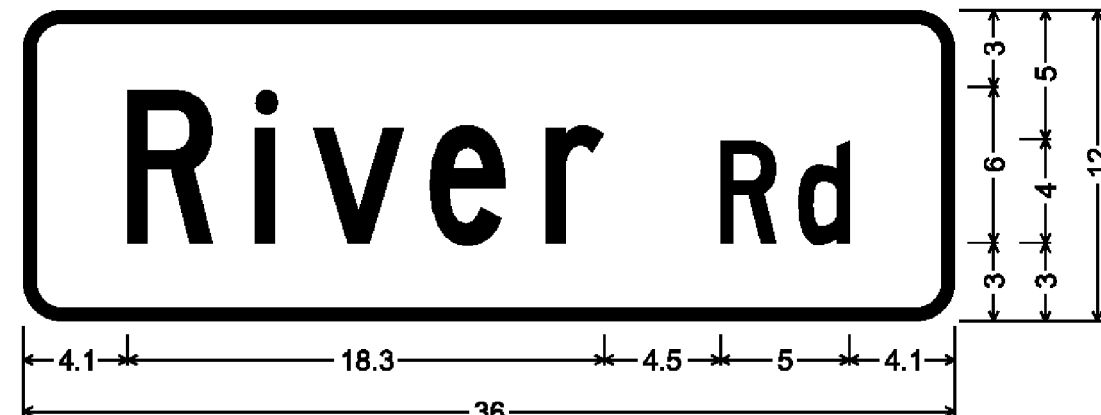
W16-8P



1.5" Radius, 0.5" Border, White on Green;
[Keeler Rd] C;

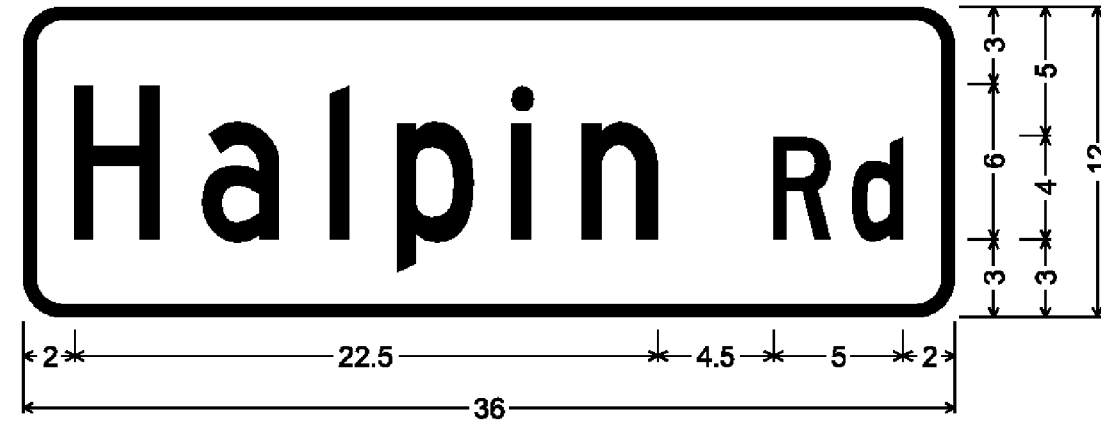
D3-1

DANBY



1.5" Radius, 0.5" Border, White on Green;
[River Rd] C;

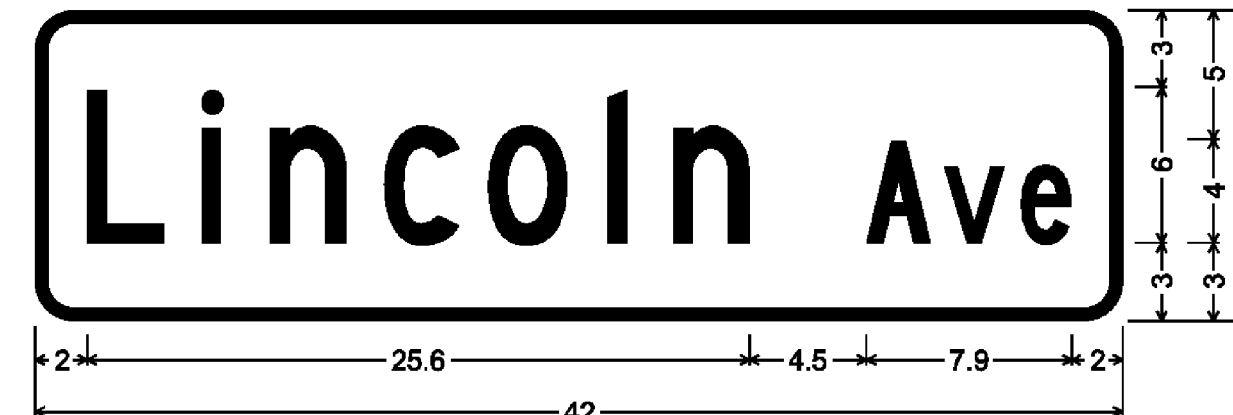
D3-1



1.5" Radius, 0.5" Border, White on Green;
[Halpin Rd] C specified length;

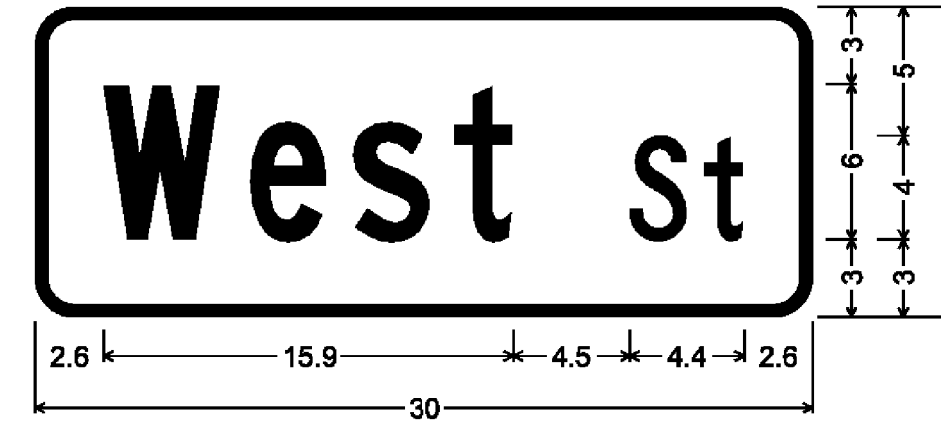
D3-1

NEW HAVEN



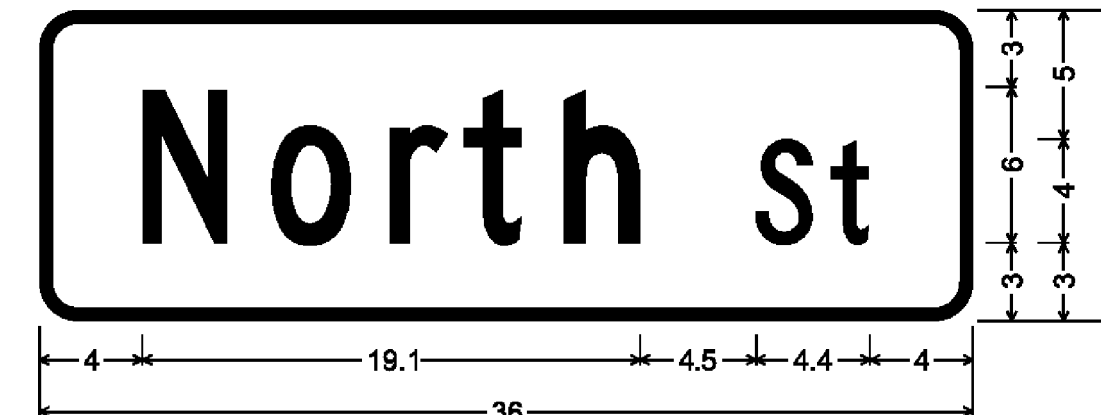
1.5" Radius, 0.5" Border, White on Green;
[Lincoln Ave] C specified length;

D3-1



1.5" Radius, 0.5" Border, White on Green;
[West St] C;

D3-1



1.5" Radius, 0.5" Border, White on Green;
[North St] C;

D3-1

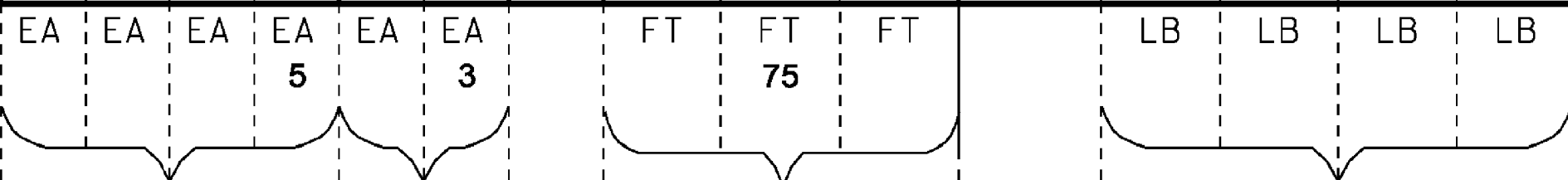
RUTLAND CITY

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: t12k024frm.dgn (12K042) PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS DRAWN BY: MBL
DESIGNED BY: MBL CHECKED BY: NA
PROJECT SIGN DETAILS SHEET I SHEET 53 OF 90

TRAFFIC SIGN SUMMARY SHEET 1

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
NB	MM 2.734, RT.	A	W11-2	30	30	FYG		6.25							1.00	15								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE # 46 8.	X		
		A	W16-9P	24	12	FYG		2.00																INSTALL BELOW THE NEW PEDESTRIAN SIGN.	X		
NB	MM 2.763, RT.	D	R1-1	30	30			6.25				X	X	1.00	15									REMOVE SIGN AND POST AT THE NORTHEAST CORNER OF GRAND VIEW ST AND SOUTH ST AND INSTALL NEW SIGN AND POST AT THE SAME LOCATION.	X		
		CD	D3-1	54	12			4.50				X		2.00	30									REPLACE SIGN & INSTALL ON 2-POSTS AT THE NORTHEAST CORNER OF GRAND VIEW ST AND SOUTH ST INSTALL ADJACENT TO STOP SIGN.		53	
		AB	D3-1	36	12			3.00				X												REPLACE EXISTING SIGN INSTALL ABOVE GRAND VIEW RD SIGN WITH 12" BRACKET		53	
NB	MM 2.763, RT.	A	VR-004A	24	30							X	X											REMOVE SIGN AND POST AT THE NORTHEAST CORNER OF GRAND VIEW ST AND SOUTH ST.			
NB	MM 2.763, RT.	A	W11-2	30	30	FYG		6.25						1.00	15									INSTALL NEW SIGN AT THE NORTHEAST CORNER OF GRAND VIEW ST AND SOUTH ST AT SAME LOCATION WHERE THE EXISTING YIELD TO PEDESTRIAN SIGN WAS. ABOUT 10 FT NORTH OF POLE # 5 47.	X		
		A	W16-7P	24	12	FYG		2.00																INSTALL NEW SIGN BELOW THE NEW PEDESTRIAN SIGN AT THE NORTHWEST CORNER OF GRAND VIEW ST.	X		
SB	MM 2.763, LT.	F	VR-004A	24	30							X	X											REMOVE SIGN AND POST AT THE NORTHWEST CORNER OF GRAND VIEW ST AND SOUTH ST.			
				48	12			4.0																REPLACED INSTALLED SIGN FROM 4/25/13 ON 5/8/13 SEE W.O. 2			







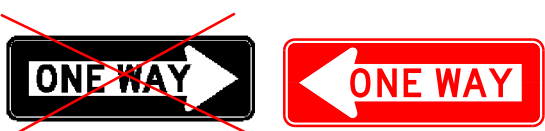
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".



PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSIP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 54 **OF** 90

SF 30.25 SF EA 5 EA 3 EA 5 FT 75 EA LB

TRAFFIC SIGN SUMMARY SHEET 2

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL						
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER					
																		1.75	2.00	2.50	3.00						3.50	4.00	5.00		
SB	MM 2.763, LT.	FG	D3-1	54	12		Brookside Apts	4.50						X		X	2.00	30										REMOVE SIGN AND POST AT THE NORTHWEST CORNER OF BROOKSIDE APTS AND SOUTH ST AND INSTALL NEW SIGN ON 2 POSTS ABOUT 8 FT WEST OF THE CURRENT LOCATION.		53	
SB	MM 2.763, LT.	F	W11-2	30	30	FYG		6.25									1.00	15										INSTALL NEW SIGN AT THE NORTHWEST CORNER OF BROOKSIDE APTS AND SOUTH ST AT THE LOCATION WHERE THE EXISTING BROOKSIDE STREET NAME SIGN WAS.	X		
		F	W16-7P	24	12	FYG		2.00																				INSTALL NEW SIGN BELOW THE NEW PEDESTRIAN SIGN AT THE NORTHWEST CORNER OF BROOKSIDE APTS AND SOUTH ST.	X		
SB	MM 2.763, LT.	H	R1-1	30	30			6.25						X		X	1.00	15										REMOVE SIGN AND POST AT THE SOUTHWEST CORNER OF BROOKSIDE APTS AND SOUTH ST AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X		
SB	MM 2.796, RT.	B	W11-2	30	30	FYG		6.25									1.00	15										INSTALL NEW SIGN AND POST 74 FT SOUTH AND ACROSS POLE # 5 49.	X		
		B	W16-9P	24	12	FYG		2.00																				INSTALL BELOW THE NEW PEDESTRIAN SIGN.	X		
SB	MM 2.926, LT.	FG	D3-1	42	12		Franklin Ln	3.50						X		X	1.00	15										REMOVE SIGN AND POST AT FRANKLIN AND SOUTH ON THE NORTHWEST CORNER AND INSTAL NEW SIGN ON 2 POSTS AT SAME LOCATION.		53	
		F	R6-1	36	12			3.00																				INSTALL NEW SIGNS BACK-TO-BACK BELOW FRANKLIN ST NAME SIGN AT FRANKLIN AND SOUTH ON THE NORTHWEST CORNER. INSTALL ON POST CLOSEST TO US7.	X		
		E	R6-1	36	12			3.00																				INSTALL NEW SIGNS BACK-TO-BACK BELOW FRANKLIN ST NAME SIGN AT FRANKLIN AND SOUTH ON THE NORTHWEST CORNER. INSTALL ON POST CLOSEST TO US7.	X		

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

EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	FT	FT	LB	LB	LB	LB
						3	3	3	3	3	3	3	3	3	3	3	3	3	
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
36.75		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: i2k024frm.dgn (i2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON I TRAFFIC SIGN SUMMARY SHT 2 SHEET 55 OF 90











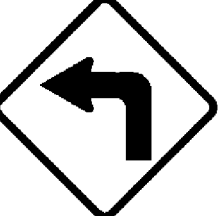



TRAFFIC SIGN SUMMARY SHEET 3

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	POSTS	lb/ft			lb/ft				DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00	3.50						4.00	5.00
FRANKLIN LN.																													
EB	MM 0.024, LT.	A	R5-1	30	30			0 6.25								0 1.00	15						PROPERTY OWNER DOES NOT WANT THESE NEXT TO HIS BUILDING	INSTALL NEW SIGN ON THE SOUTH SIDE OF FRANKLIN LN 37 FT EAST AND ACROSS POLE # 4.		X			
		C	R6-1	36	12			0 3.00														THERE IS NOWHERE ELSE TO PUT THEM	INSTALL NEW SIGN BELOW THE NEW DO NOT ENTER SIGN ON FRANKLIN LN 37 FT EAST AND ACROSS POLE # 4. INSTALL BACK-TO-BACK WITH CORRESPONDING ONEWAY SIGN		X				
		D	R6-1	36	12			0 3.00															INSTALL NEW SIGN BELOW THE NEW DO NOT ENTER SIGN ON FRANKLIN LN 37 FT EAST AND ACROSS POLE # 4. INSTALL BACK-TO-BACK WITH CORRESPONDING ONEWAY SIGN		X				
WB	MM 0.027, RT.	E	R5-1	30	30			6.25					X	X	1.00		15							REMOVE SIGN AND POST ON NORTH SIDE OF FRANKLIN LN 21 FT EAST OF POLE #4 AND INSTALL NEW SIGN AND POST AT SAME LOCATION.		X			
WB	MM 0.045, RT.	E	R2-1	24	30			5.00							1.00		15							INSTALL NEW SIGN ON THE NORTH SIDE OF FRANKLIN LN 10 FT EAST OF POLE #3 2.		X			
WB	MM 0.047, RT.	E	R2-1	24	30								X	X								REINSTALLED POST DUE TO HEIGHT CONCERNS: PAY ADDITIONAL 8'	REMOVE SIGN LOCATED ON POLE # 3 2 ON NORTH SIDE OF FRANKLIN LN 84 FT EAST OF POLE # 3 2.						

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".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON I TRAFFIC SIGN SUMMARY SHT 3 **SHEET 56 OF 90**

TRAFFIC SIGN SUMMARY SHEET 2









DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM 0.178, RT.	A	R2-1	24	30			5.00															INSTALL NEW SIGN BELOW S4-3P SIGN ON SAME POST	X					
SB	MM 0.195, LT.	F	W1-8	18	24																		REMOVE EXISTING SIGN AND POST 11 FT NORTH OF POLE # 7/823.						
		E	W1-6R	48	24			8.00						2.00	30								INSTALL SIGN ON 2-POSTS 11 FT NORTH OF POLE # 7/823. TOWN TO CUT BRANCHES AROUND SIGN LOCATION.	X					
NB	MM 0.195, RT.	A	S4-3P	24	8																		REMOVE EXISTING SIGN AND POST ACROSS FROM NEWLY INSTALLED LARGE ARROW ASSEMBLY						
		A	R2-1	24	30																		REMOVE SIGN						
SB	MM 0.204, LT.	F	W1-8	18	24																		REMOVE EXISTING SIGN AND POST 58 FT SOUTH OF AND ACROSS FROM POLE # 7/823.						
		F	W1-6L	48	24			8.00						2.00	30								INSTALL NEW SIGN ON 2-POSTS 58 FT SOUTH OF AND ACROSS FROM POLE # 7/823. TOWN TO CUT BRANCHES AROUND SIGN LOCATION.	X					
NB	MM 0.261, RT.	A	VR-004A	24	30																		REMOVE EXISTING SIGN AND POST 90 FT NORTH OF POLE # 9/823/9.						
		A	S1-1	30	30	FYG		6.25						1.00	15								INSTALL NEW SIGN AND POST 90 FT NORTH OF POLE # 9/823/9.	X					
		A	W16-9P	24	12	FYG		2.00															INSTALL NEW PLAQUE BELOW S1-1 SIGN ON THE SAME POST.	X					
SB	MM 0.291, LT.	F	W1-1L	30	30			6.25															REPLACE EXISTING SIGN AND POST 11 FT SOUTHWEST FROM THE CROSSWALK.						
		F	W13-1P	18	18																		REMOVE EXISTING 20 MPH PLAQUE BELOW W1-1L SIGN ON THE SAME POST.						
NB	MM 0.292, RT.	A	S1-1	30	30	FYG		6.25						1.00	15								INSTALL NEW SIGN AND POST 5 FT SOUTHEAST FROM THE CROSSWALK.	X					
		A	W16-7P	24	12	FYG		2.00															INSTALL NEW PLAQUE BELOW S1-1 SIGN ON THE SAME POST.	X					

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

		EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
					7.8		5.6				105					
SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA		LB				
47.00		7.8	5.6	7	105.17											
46.0																

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON 2 TRAFFIC SIGN SUMMARY SHT 2 SHEET 59 OF 90

TRAFFIC SIGN SUMMARY SHEET 4










DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft				DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
SB	MM 0.372, LT.	F	S4-3P	24	8	FYG		1.33						X	X	1.00	15						REPLACE EXISTING SIGN AND POST 100 FT NORTH OF AND ACROSS FROM POLE # 13/823/14.	X			
		F	R2-1	24	30			5.00						X									REPLACE EXISTING SIGN BELOW S4-3P SIGN ON THE SAME POST.	X			
SB	MM 0.377, LT.	H	R1-1	30	30			6.25 5.00						X	X								REPLACE EXISTING SIGN AND POST AT SOUTHWEST CORNER OF MATTESON RD AND HARLAN RD INTERSECTION.				
NB	MM 0.382, RT.	C	W1-7	48	24			8.00						X	X	2.00	30						REPLACE EXISTING SIGN AND POST ACROSS FROM MATTESON RD AND HARLAND RD INTERSECTION.	X			
SB	MM 0.382, LT.	E	D3-1	36	12			3.00						X	X								REPLACE EXISTING SIGN . INSTALL ABOVE MATTESON RD SIGN WITH 12" BRACKET LOCATE AT THE NORTHWEST CORNER OF MATTESON RD AND HARLAN RD INTERSECTION.		53		
SB	MM 0.382, LT.	H	D3-1	48	12			4.00						X		2.00	30						REPLACE EXISTING SIGN INSTALL ON 2-POSTS AT NORTHWEST CORNER OF MATTESON RD AND HARLAN RD INTERSECTION ADJACENT TO R1-1		53		
SB	MM 0.395, LT.	A	S1-1	30	30	FYG		6.25								1.00	15						INSTALL NEW SIGN AND POST 50 FT NORTH OF POLE # 823/207/4. JUST NORTH OF THE INTERSECTION OF HARLAN RD AND MATTESON RD	X			
		A	S4-3P	24	8	FYG		1.33															INSTALL NEW PLAQUE BELOW S1-1 SIGN ON THE SAME POST.	X			

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
6						90			LB			
SF	SF	EA	EA	EA	EA	FT			EA	LB		
33.91 35.16		6	4	6	4	90 85.17						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042) **PLOT DATE:** 06-AUG-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 BENNINGTON 2 TRAFFIC SIGN SUMMARY SHT 4 SHEET 61 OF 90

TRAFFIC SIGN SUMMARY SHEET 2

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL							
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN			REMOVE	lb/ft ²			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER					
																		1.75	2.00	2.50	3.00	3.50	4.00						5.00				
		A	TOWN SIGN	24	24																									REMOVE SIGN LOCATED 26 FT NORTH POLE #18.			
NB	MM 0.061, RT.	A	R3-9cP	30	12			2.50								1.00	15													INSTALL NEW SIGN AND POST 26 FT NORTH OF POLE #18.	X		
		A	R8-3	24	24			4.00																						INSTALL NEW SIGN BELOW THE BEGIN SIGN LOCATED 26 FT NORTH OF POLE #18.	X		
NB	MM 0.078, RT.	A	vr-345	12	18																									REMOVE SIGN AND POST LOCATED 63 FT SOUTH OF POLE # 19.			
		A	R3-9dP	30	12			2.50																						INSTALL NEW SIGN AND POST 63 FT SOUTH OF POLE # 19.	X		
		A	R8-3	24	24			4.00																						INSTALL NEW SIGN BELOW THE NEW END SIGN LOCATED 63 FT SOUTH OF POLE #19.	X		
SB	MM 0.080, LT.	F	TOWN SIGN	12	18																									REMOVE SIGN AND POST LOCATED 53 FT SOUTH OF AND ACROSS FROM POLE # 19.			
SB	MM 0.080, LT.	F	R3-9cP	30	12			2.50								1.00	15													INSTALL NEW SIGN AND POST 53 FT SOUTH OF AND ACROSS FROM POLE # 19.	X		
		F	R8-3	24	24			4.00																						INSTALL NEW SIGN BELOW THE NEW BEGIN SIGN.	X		

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

EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			32		2				30				
SF	SF	EA	EA	EA	EA	EA	FT			EA		LB	
19.50		32	2	2			30 36.08						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSI(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 2 SHEET 64 OF 90











DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS <small>SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK</small>	SIGN DETAIL												
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	NO. OF NEW	1.75	2.00	2.50	FOUNDATION	3.00			3.50	4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER							
																															lb/ft			lb/ft			
																															1.88	2.42	3.35	7.60	9.00	10.80	14.60
		F	S4-1	24	10			1.67														INSTALL NEW SIGN BELOW THE SPEED LIMIT SIGN 58 FT NORTH OF AND ACROSS FROM POLE # 20.		53													
		F	S4-6P	24	10			1.67														INSTALL NEW SIGN BELOW THE HOURS PLAQUE 58 FT NORTH OF AND ACROSS FROM POLE # 20.	X														
SB	MM 0.124, LT.	F	R3-9dP	30	12			2.50					1.00	15								INSTALL NEW SIGN AND POST TO THE RIGHT OF THE SCHOOL SPEED LIMIT ASSEMBLY LOCATED 58 FT NORTH OF AND ACROSS FROM POLE #20.	X														
		F	R8-3	24	24			4.00														INSTALL SIGN BELOW THE NEW END SIGN.	X														
NB	MM 0.125, RT.	A	S1-1	36	36	FYG		9.00					1.00	15								INSTALL NEW SIGN AND POST LOCATED 63 NORTH OF POLE # 20.	X														
		A	W16-7P	24	12	FYG		2.00														INSTALL NEW SIGN BELOW THE SCHOOL SIGN LOCATED 63 FT NORTH OF POLE # 20.	X														
SB	MM 0.127, LT.	F	R2-1	24	30																	REMOVE SIGN AND POST LOCATED 74 FT NORTH AND ACROSS FROM POLE # 0.127.															
SB		F	TOWN SIGN	12	18																	REMOVE SIGN BELOW THE SPEED LIMIT SIGN.															
SB	MM 0.134, LT.	F	S1-1	36	36	FYG		9.00					X	X	2.00	30						REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION 53 FT SOUTH OF AND ACROSS FROM POLE # 21.	X														
		F	W16-7P	24	12	FYG	 <small>BUS SIGN REMOVED</small>	2.00					X	2								REMOVE SIGN AND INSTALL NEW SIGN BELOW THE SCHOOL SIGN LOCATED 53 FT SOUTH OF AND ACROSS FROM POLE # 21.	X														
NB	MM 0.142, RT.	A	S4-3P	24	8	FYG		1.33						1.00	15							INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE # 21.	X														

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			5	2	2		75					
SF	SF	EA	EA	EA	EA	FT			EA		LB	
33.17		5	2	5	5	75 59.25						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSP(6)
 FILE NAME: I2k024frm.dgn (I2k042) PLOT DATE: 06-AUG-2012
 PROJECT LEADER: JLS DRAWN BY: TDS
 DESIGNED BY: NLA CHECKED BY: NLA
 BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 4 SHEET 66 OF 90










TRAFFIC SIGN SUMMARY SHEET 5

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDA-TION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
		A	R2-1	24	30			5.00															INSTALL NEW SIGN BELOW THE SCHOOL SIGN LOCATED 10 FT SOUTH OF POLE # 21.	X			
		A	S4-1P	24	10			1.67															INSTALL NEW SIGN BELOW THE 25 MPH SPEED LIMIT SIGN LOCATED 10 FT SOUTH OF POLE # 21.		53		
		A	S4-6P	24	10			1.67															INSTALL NEW SIGN BELOW THE 6:00 AM TO 4:30 PM SIGN LOCATED 10 FT SOUTH OF POLE # 21.	X			
NB	MM 0.151, RT.	A	TOWN SIGN	12	18																		REMOVE SIGN AND POST LOCATED 37 FT NORTH OF POLE # 21.				
NB	MM 0.151, RT.	A	R3-9dP	30	12			2.50						1.00	15								INSTALL NEW SIGN AND POST 37 FT NORTH OF POLE # 21.	X			
		A	R8-3	24	24			4.00															INSTALL NEW SIGN BELOW THE END SIGN LOCATED 37 FT NORTH OF POLE # 21.	X			
SB	MM 0.152, LT.	F	S1-1	36	36	FYG		9.00						2.00	30								INSTALL NEW SIGN AND POST 42 FT NORTH OF AND ACROSS FROM POLE # 21.	X			
		F	W16-9P	24	12	FYG		2.00															INSTALL NEW SIGN BELOW THE SCHOOL SIGN LOCATED 42 FT NORTH OF AND ACROSS FROM POLE # 21.	X			
NB	MM 0.155, RT.	A	TOWN SIGN	12	18						X												RETAIN SIGN AND POST LOCATED 58 FT NORTH OF POLE # 21.				
NB	MM 0.159, RT.	A	TOWN SIGN	12	18						X												RETAIN SIGN AND POST LOCATED 79 FT NORTH OF POLE # 21.				

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
2			1	2	1		45					
SF	SF	EA	EA	EA	FT		EA			LB		
25.84		3	3	3	45 47.83							

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSIP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 5 SHEET 67 OF 90
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA

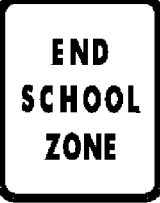










DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL						
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	lb/ft			lb/ft					DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER				
																	1.75	2.00	2.50	3.00	3.50	4.00						5.00			
NB	MM 0.163, RT.	A	TOWN SIGN	12	18																					REMOVE SIGN AND POST LOCATED 20 FT SOUTH OF POLE # 22.					
NB	MM 0.163, RT.	A	R3-9cP	30	12			2.50						1.00		15											INSTALL NEW SIGN AND POST 20 FT SOUTH OF POLE # 22.	X			
		A	R8-3	24	24			4.00																		INSTALL NEW SIGN BELOW THE NEW BEGIN SIGN LOCATED 20 FT SOUTH OF POLE # 22.	X				
SB	MM 0.176, LT.	F	TOWN SIGN	12	18																					REMOVE SIGN AND POST LOCATED 105 FT SOUTH OF AND ACROSS FROM POLE # 23.					
NB	MM 0.184, RT.	A	R3-9dP	30	12			2.50						1.00		15											INSTALL NEW SIGN AND POST 63 FT SOUTH OF POLE # 23.	X			
		A	R8-3	24	24			4.00																		INSTALL NEW SIGN BELOW THE END SIGN LOCATED 63 FT SOUTH OF POLE # 23.	X				
SB	MM 0.187, LT.	F	R3-9cP	30	12			2.50						1.00		15											INSTALL NEW SIGN AND POST 48 FT SOUTH OF AND ACROSS FROM POLE # 23.	X			
SB		F	R8-3	24	24			4.00																		INSTALL SIGN BELOW THE BEGIN SIGN LOCATED 48 FT SOUTH OF AND ACROSS FROM POLE # 23.	X				
SB	MM 0.217, LT.	F	W11-2	30	30																					REMOVE SIGN AND POST LOCATED 110 FT NORTH OF AND ACROSS POLE # 23.					

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

EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
3						3	45						
SF	SF	EA	EA	EA	EA	FT				EA	LB		
19.50		3	3	3	3	45 35.0							

PROJECT NAME: STATEWIDE SOUTHWEST REGION	
PROJECT NUMBER: HES HSIP(6)	
FILE NAME: I2k024frm.dgn (I2k042)	PLOT DATE: 06-AUG-2012
PROJECT LEADER: JLS	DRAWN BY: TDS
DESIGNED BY: NLA	CHECKED BY: NLA
BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 6 SHEET 68 OF 90	

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

		A	S5-2	24	30			5.00															INSTALL NEW SIGN BELOW THE SPEED LIMIT SIGN LOCATED 137 FT SOUTH OF POLE #28.	X		
NB	MM 0.315, LT.	F	TOWN SIGN	12	18																		REMOVE SIGN AND POST LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.			
SB	MM 0.315, LT.	F	S4-3P	24	8	FYG		1.33							1.00	15							INSTALL NEW SIGN AND POST 52 FT NORTH OF AND ACROSS FROM POLE # 27.	X		
		F	R2-1	24	30			5.00															INSTALL NEW SIGN BELOW THE SCHOOL SIGN LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.	X		
		F	S4-1P	24	10			1.67															INSTALL NEW SIGN BELOW THE 25 MPH SPEED LIMIT SIGN LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.		53	
		F	S4-6P	24	10			1.67															INSTALL NEW SIGN BELOW THE 6:00 AM TO 4:30 PM SIGN LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.	X		
SB	MM 0.315, LT.	F	R3-9cP	30	12			2.50							1.00	15							INSTALL NEW SIGN AND POST TO THE RIGHT OF THE SCHOOL SIGN ASSEMBLY LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.	X		
		F	R8-3	24	24			4.00															INSTALL NEW SIGN BELOW THE BEGIN SIGN LOCATED 52 FT NORTH OF AND ACROSS FROM POLE # 27.	X		
SB	MM 0.402, LT.	F	S4-3P	24	8																		REMOVE SIGN AND POST LOCATED 337 FT NORTH OF AND ACROSS FROM POLE #28.			
		F	R2-1	24	30		 																REMOVE SIGN BELOW THE SCHOOL SIGN LOCATED 337 FT NORTH OF AND ACROSS FROM POLE #28.			

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

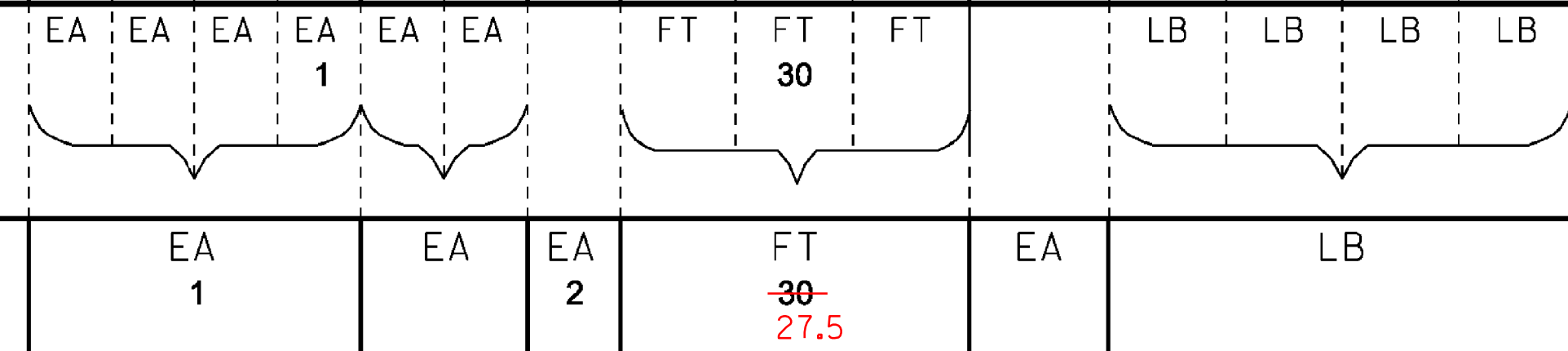
EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	FT	LB	LB	LB	LB
				35				2						30					
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	FT	EA	EA	EA	EA
21.17		35				2			2		27.17								

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 8 SHEET 70 OF 90
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA

TRAFFIC SIGN SUMMARY SHEET 9

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 SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM	DETAIL ON SHEET NUMBER			STANDARD SHEET NUMBER			
																		1.75	2.00	2.50	3.00						3.50	4.00	5.00
		F	TOWN SIGN	24	12																			REMOVE SIGN BELOW THE SPEED LIMIT SIGN LOCATED 337 FT NORTH OF AND ACROSS FROM POLE #28.					
SB	MM 0.402, LT.	F	S1-1	36	36	FYG		9.00							2.00		30								INSTALL NEW SIGN AND POST 337 FT NORTH OF AND ACROSS FROM POLE # 28.	X			
		F	S4-3P	24	8	FYG		1.33																	INSTALL SIGN BELOW THE SCHOOL SIGN LOCATED 337 FT NORTH OF AND ACROSS FROM POLE # 28.	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".

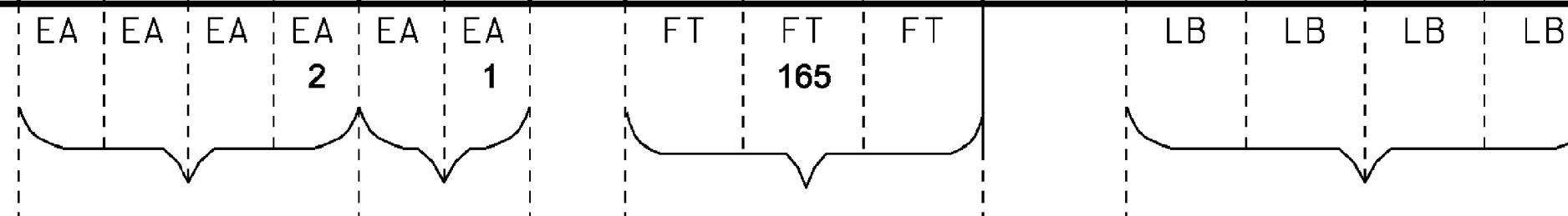


PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSIP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 BENNINGTON 3 TRAFFIC SIGN SUMMARY SHT 9 SHEET 71 OF 90

TRAFFIC SIGN SUMMARY SHEET 1

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDA- TION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
SB	MM 4.950, LT.	F	W1-4L W1-4R	36	36			9.00																INSTALL NEW SIGN AT 586 FT NORTH OF AND ACROSS FROM A FIELD DRIVE.	X			
		F	W13-1P	18	18			2.25																INSTALL NEW PLAQUE BELOW W1-5 R SIGN ON INSIDE POST.	X			
		F	W7-3aP	24	18			3.00																INSTALL NEW PLAQUE BELOW W1-5 R SIGN ON OUTSIDE POST.	X			
SB	MM 4.870, LT.	F	W1-5L	30	30																			REMOVE EXISTING POST AND SIGN AT 1008 FT NORTH OF AND ACROSS FROM A FIELD DRIVE.				
		F	W7-3aP	24	18																			REMOVE EXISTING PLAQUE BELOW W1-5 R SIGN.				
		F	W1-10L	36	36			9.00																INSTALL NEW SIGN AND POST AT 1008 FT NORTH OF AND ACROSS FROM A FIELD DRIVE.	X			
		F	W16-8P	36	8			2.00																INSTALL NEW STREET NAME BELOW W1-10 L SIGN ON THE SAME POST.		53		
SB	MM 4.848, LT.	F	W1-8	18	24			3.00																INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 142 FT SOUTH AND ACROSS FROM THE END OF SOUTHBOUND GUARDRAIL.	X			
		E	W1-8	18	24			3.00																		X		
SB	MM 4.833, LT.	F	W1-8	18	24			3.00																INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 79 FT SOUTH AND ACROSS FROM THE END OF NORTHBOUND GUARDRAIL.	X			
		E	W1-8	18	24			3.00																		X		
SB	MM 4.818, LT.	F	W1-6L	48	24			8.00																INSTALL NEW SIGN AND POSTS AT THE END OF NORTHBOUND GUARDRAIL.	X			
SB	MM 4.792, LT.	E	W1-6R	48	24			8.00																INSTALL A NEW SIGN AND POSTS AT THE SOUTHEAST CORNER OF BROOK RD AND KEELER RD.	X			
SB	MM 4.782, LT.	F	W1-6L	48	24			8.00																INSTALL NEW SIGN AND POSTS AT THE NORTHEAST CORNER OF BROOK ROAD AND TH 47 INTERSECTION.	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".



PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 73 OF 90

SF 61.25 SF EA 2 EA 1 EA 11 FT 165 EA LB

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	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM

NB	MM 4.760, RT.	A	W1-10R	36	36			9.00									2.00	30																INSTALL NEW SIGN AND POSTS 118 FT NORTH OF A FIELD DRIVE.	X			
		A	W16-8P	36	8			2.00																											INSTALL NEW SIGN BELOW W1-10 R SIGN ON THE SAME POSTS.		53	
NB	MM 4.655, RT.	A	W1-5R	30	30			6.25									2.00	30																	INSTALL NEW SIGN ON 2-POSTS 612 FT NORTH FROM A FIELD DRIVE.	X		
		A	W13-1P	18	18			2.25																											INSTALL NEW SIGN BELOW W1-5R SIGN ON THE INSIDE POST.	X		
		A	W7-3aP	24	18			3.00																											INSTALL NEW PLAQUE BELOW W1-5 R SIGN ON OUTSIDE POST.	X		
KEELER ROAD																																						
EB	MM 0.000, RT.	A	R1-1	30	30			6.25					X	X	1.00		15																		REPLACE EXISTING SIGN AND POST AT THE NORTHEAST CORNER OF BROOK ROAD AND KEELER RD.	X		
		EF	D3-1	36	12			3.00																											INSTALL NEW SIGN ABOVE THE STOP SIGN PERPENDICULAR TO THE BROOK ROAD		53	
WB	MM 0.046, LT.	F	R2-1	24	30			5.00					X		1.00		15																		REPLACE EXISTING SIGN 245 FT FROM KEELER RD AND BROOK RD INTERSECTION; THE SIGN IS ATTACHED TO A TREE. INSTALL ON NEW POST ABOUT 5 FT IN FRONT OF TREE.	X		
EB	MM 0.047, RT.	A	W3-1	30	30			6.25							1.00		15																		INSTALL NEW SIGN AND POST 250 FT NORTHEAST OF KEELER RD AND BROOK RD INTERSECTION.	X		
EB	MM 0.050, LT.	B	W1-6	48	24			8.00					0	X	2.00		30																		REPLACE SIGN AND POST 265 FT NORTHEAST OF KEELER RD AND BROOK RD INTERSECTION.	X		
EB	MM 0.057, RT.	A	W1-6	48	24			8.00					0	X	2.00		30																		REPLACE SIGN AND POST 300 FT NORTHEAST OF KEELER RD AND BROOK RD INTERSECTION.	X		








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EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			2		3		165						
SF	SF	EA	EA	EA	EA	EA	FT		EA		LB		
59.00		2	3	11	165								

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSIP(6)

FILE NAME: I2k024frm.dgn (I2k042) **PLOT DATE:** 06-AUG-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
DERBY TRAFFIC SIGN SUMMARY SHEET 2 **SHEET** 74 **OF** 90

TRAFFIC SIGN SUMMARY SHEET 1








DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
EB	MM 0.000, RT.	A	R2-1	24	30			5.00															INSTALL NEW SIGN AND POST 400 FT WEST OF POLE # 20 / 20.	X			
EB	MM 0.015, RT. TO MM 0.261, RT.	A B		6	8		(26) TYPE II - 6" x 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (26) BACK-TO-BACK 65 FT APART ON 13 POSTS. INSTALL FIRST POST ACROSS FROM POLE # 21 / 21.		4	
EB	MM 0.197, RT.	A	R2-1	24	30																			REMOVE SIGN LOCATED 46 FT EAST AND ACROSS POLE # 23 / 23.			
		A	W1-5L	30	30																			REMOVE INSTALL NEW SIGN AND POST 121 FT EAST AND ACROSS POLE # 24 / 24.			
EB	MM 0.221, RT.	A	W1-4L	30	30			6.25																INSTALL NEW SIGN AND POST 121 FT EAST AND ACROSS POLE # 24 / 24.	X		
EB	MM 0.246, RT.	A	W5-2	36	36			9.00																INSTALL NEW SIGN ON 2 POSTS 15 FT WEST AND ACROSS POLE # 24 / 24.	X		
WB	MM 0.254, LT.	F	R2-1	24	30			5.00																REPLACE SIGN AND POST AT SAME LOCATION, 58 FT EAST OF POLE # 24 / 24.	X		
EB	MM 0.272 +100, RT.	C	R2-1	24	30			5.00																INSTALL NEW SIGN AND POST 100 FT FROM THE EDGE OF RIVER RD ON HALPIN RD.	X		

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			34		2			90				
SF	SF	EA	EA	EA	EA	FT			EA		LB	
30.25		34	2	6		90		81.08				

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSP(6)
 FILE NAME: I2k024frm.dgn (I2k042)
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 PLOT DATE: 06-AUG-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 NEW HAVEN TRAFFIC SIGN SUMMARY SHEET 1 SHEET 76 OF 90

TRAFFIC SIGN SUMMARY SHEET 3















DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
EB	MM 0.345, RT.	A	R2-1	24	30			5.00						X		X	1.00	15						REPLACE SIGN AND POST AT SAME LOCATION, 31 FT WEST OF POLE # 443 / 27.	X		
WB	MM 0.364, LT.	F	W5-2	36	36			9.00									2.00	30						INSTALL SIGN AND POSTS 73 FT EAST AND ACROSS POLE # 443 / 27.	X		
		F	W2-2	36	36			9.00																INSTALL SIGN ABOVE THE NARROW BRIDGE SIGN.	X		
WB	MM 0.440, LT.	F	TOWN SIGN	30	30									X		X								REMOVE SIGN AND POST 73 FT WEST OF POLE # 30 / 24.			
WB	MM 0.462, LT.	F	R2-1	24	30			5.00						X		X								REMOVE SIGN AND POST 21 FT EAST OF POLE # 30 / 24.			
		F	W1-5R	30	30									X										REMOVE SIGN ABOVE SPEED LIMIT SIGN, 21 FT EAST OF POLE # 30 / 24.			
WB	MM 0.464, LT.	F	W1-4L	30	30			6.25									1.00	15						INSTALL SIGN AND POST 126 FT WEST OF POLE # 31 / 31.	X		

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
4				3		60						
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
34.25		4		3	4	60	65.0		EA		LB	

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSIP(6)
 FILE NAME: I2k024frm.dgn (I2k042) PLOT DATE: 06-AUG-2012
 PROJECT LEADER: JLS DRAWN BY: TDS
 DESIGNED BY: NLA CHECKED BY: NLA
 NEW HAVEN TRAFFIC SIGN SUMMARY SHEET 3 SHEET 78 OF 90

TRAFFIC SIGN SUMMARY SHEET 2

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDAION	lb/ft		lb/ft		DETAIL IN SHSM			DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		1.75	2.00	2.50	3.00						3.50
SB	MM 0.266, LT.	H	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT BURNHAM AVE ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X		
		H	W4-4P	24	12			2.00																INSTALL NEW SIGN BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT BURNHAM AVE.	X		
NB	MM 0.274, RT.	D	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT BURNHAM AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X		
		D	W4-4P	24	12			2.00																INSTALL NEW SIGN BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT BURNHAM AVE.	X		
NB	MM 0.336, RT.	A	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT KENDALL AVE ON THE SOUTHEAST SIDE OF LINCOLN AVE.	X		
		A	R1-3P	18	6			0.75						X										REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE SOUTHEAST SIDE OF LINCOLN AVE AT KENDALL AVE.	X		
SB	MM 0.336, LT.	H	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT KENDALL AVE ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X		
		H	R1-3P	18	6			0.75						X										REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT KENDALL AVE.	X		
NB	MM 0.344, RT.	D	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT KENDALL AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X		
		D	R1-3P	18	6			0.75						X										REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT KENDALL AVE.	X		
SB	MM 0.344, LT.	F	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT KENDALL AVE ON THE NORTHWEST SIDE OF LINCOLN AVE.	X		
		F	R1-3P	18	6			0.75						X										REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE NORTHWEST SIDE OF LINCOLN AVE AT KENDALL AVE.	X		
SB	MM 0.406, LT.	H	R1-1	30	30			6.25						X	X	1.00		15						REPLACE SIGN AND POST AT ROBERTS AVE ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X		
		H	W4-4P	24	12			2.00																INSTALL NEW SIGN BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT ROBERTS AVE.	X		

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
12 II			8			120						
SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	LB		
57.00		12 II	8	8	8	120	120	96.08				
52.75												

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA
 RUTLAND CITY TRAFFIC SIGN SUMMARY SHT 2 SHEET 82 OF 90

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL									
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	FOUNDTION	3.00	3.50	4.00	5.00	7.60			9.00	10.80	14.60	REMARKS	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER			
																																1.75	2.00	2.50
																																lb/ft		
1.88	2.42	3.35																																
NB	MM 0.414, RT.	D	R1-1	30	30			6.25						X	X	1.00	15									REPLACE SIGN AND POST AT ROBERTS AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X							
		D	W4-4P	24	12			2.00																		INSTALL NEW SIGN BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT ROBERTS AVE.	X							
NB	MM 0.486, RT.	C	W14-1	30	30			6.25						X	X	1.00	15									REPLACE SIGN AND POST AT KINGSLEY AVE ON THE SOUTHEAST SIDE OF LINCOLN AVE AND INSTALL NEW SIGN AND POST.	X							
SB	MM 0.486, LT.	H	R1-2	36	36			3.89						X	X	1.00	15									REPLACESIGN AND POST AT KINGSLEY AVE ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X							
NB	MM 0.494, RT.	D	R1-2	36	36			3.89						X	X	1.00	15									REPLACE SIGN AND POST AT KINGSLEY AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X							
NB	MM 0.556, RT.	A	R1-1	30	30			6.25						X	X	1.00	15									REPLACESIGN AND POST AT CRESCENT ST ON THE SOUTHEAST SIDE OF LINCOLN AVE .	X							
		A	R1-3P	18	6			0.75						X												REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE SOUTHEAST SIDE OF LINCOLN AVE AT CRESCENT ST.	X							
SB	MM 0.556, LT.	H	R1-1	30	30			6.25						X	X	1.00	15									REPLACE SIGN AND POST AT CRESCENT ST ON THE SOUTHWEST SIDE OF LINCOLN AVE AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X							
		H	R1-3P	18	6			0.75						X												REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT CRESCENT ST.	X							
NB	MM 0.564, RT.	D	R1-1	30	30			6.25						X	X	1.00	15									REPLACE SIGN AND POST AT CRESCENT ST ON THE NORTHEAST SIDE OF LINCOLN AVE AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X							
		D	R1-3P	18	6			0.75						X												REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT CRESCENT ST.	X							
SB	MM 0.556, LT.	F	R1-1	30	30			6.25						X	X	1.00	15									REPLACE SIGN AND POST AT CRESCENT ST ON THE NORTHWEST SIDE OF LINCOLN AVE AND INSTALL NEW SIGN AND POST AT SAME LOCATION .	X							
		F	R1-3P	18	6			0.75						X												REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE NORTHWEST SIDE OF LINCOLN AVE AT CRESCENT ST.	X							

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EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
					12		8			120				
SF	SF	EA	EA	EA		EA		FT			EA		LB	
52.28		12				8		120						
50.28								108.75						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: HES HSP(6)
FILE NAME: I2k024frm.dgn (I2k042)
PROJECT LEADER: JLS
DESIGNED BY: NLA
RUTLAND CITY TRAFFIC SIGN SUMMARY SHT 3 SHEET 83 OF 90
PLOT DATE: 06-AUG-2012
DRAWN BY: TDS
CHECKED BY: NLA

TRAFFIC SIGN SUMMARY SHEET 4

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
NB	MM 0.634, RT.	D	R1-1	30	30			6.25						X	X	1.00	15								REPLACE SIGN AND POST AT MELROSE AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X			
		D	W4-4P	24	12			2.00																	INSTALL NEW SIGN BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT MELROSE AVE.	X			
NB	MM 0.696, RT.	A	R1-1	30	30			6.25						X	X	1.00	15								REPLACE SIGN AND POST AT NORTH ST ON THE SOUTHEAST SIDE OF LINCOLN AVE.	X			
		A	R1-3P	18	6			0.75						X											REPLACE EXISTING 4-WAY SIGN AND INSTALL NEW ALL-WAY SIGN BELOW THE NEW STOP SIGN ON THE SOUTHEAST SIDE OF LINCOLN AVE AT NORTH ST.	X			
NB	MM 0.696, RT.	C	W14-1	30	30			6.25						X	X	1.00	15								REPLACE SIGN AND POST AT NORTH ST ON THE SOUTHEAST SIDE OF LINCOLN AVE.	X			
SB	MM 0.696, LT.	H	R1-1	30	30			6.25						X	X	1.00	15								REPLACE SIGN AND POST AT NORTH ST ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X			
		H	R1-3P	18	6			0.75						X											REPLACE EXISTING 4-WAY SIGN AND INSTALL BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT NORTH ST.	X			
NB	MM 0.700, RT.	A	D3-1	42	12			3.50						X		1.00	15								REPLACE SIGN INSTALL ON TOP OF R1-1 SIGN ON THE SAME POSTS AT NORTHEAST CORNER OF LINCOLN AVE AND NORTH STREET			53	
		C	D3-1	36	12			3.00						X											INSTALL NEW SIGN ON TOP OF THE LINCOLN AVE SIGN WITH A 12" BRACKET AT THE NORTHEAST SIDE OF LINCOLN AVE AND NORTH STREET.			53	
		F	R1-1	30	30			6.25						X	X	1.00	15								REPLACE SIGN AND POST AT NORTH ST ON THE NORTH EAST CORNER OF LINCOLN AVE.	X			
		F	R1-3P	18	6			0.75						X											REPLACE 4-WAY SIGN AND INSTALL BELOW THE NEW STOP SIGN ON THE SAME POST ON THE NORTHEAST CORNER OF LINCOLN AVE AT NORTH ST.	X			
		C	W14-1	30	30									X											REMOVE SIGN AT THE BACK OF THE STOP SIGN AT NORTH ST ON THE NORTHEAST SIDE OF LINCOLN AVE.				

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EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
			9 II		6			105				
SF	SF	EA	EA	EA	EA	FT	EA	LB				
41.25		9 II	6	7		105						
42.00						83.75						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSP(6)
 FILE NAME: I2k024frm.dgn (I2k042)
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 DRAWN BY: TDS
 CHECKED BY: NLA
 RUTLAND CITY TRAFFIC SIGN SUMMARY SHT 4 SHEET 84 OF 90

TRAFFIC SIGN SUMMARY SHEET 6

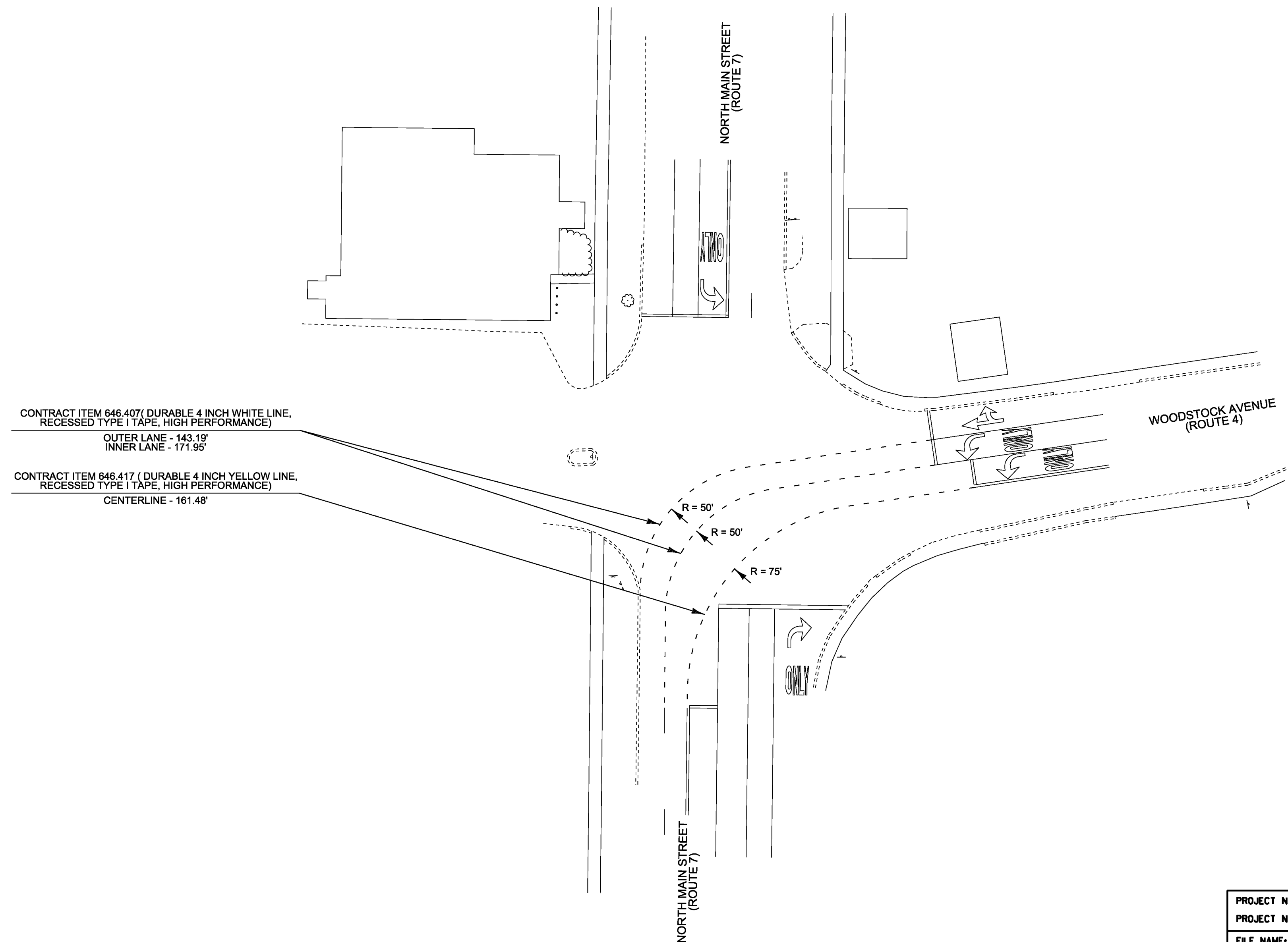
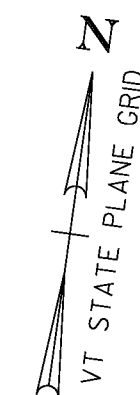
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM 1.276, LT.	H	R1-1	30	30			6.25					X		X	1.00		15						REPLACE SIGN AND POST AT FIELD AVE ON THE SOUTHWEST SIDE OF LINCOLN AVE.	X				
		H	R1-3P	18	6			0.75					X											REPLACE EXISTING 4-WAY SIGN AND INSTALL BELOW THE NEW STOP SIGN ON THE SOUTHWEST SIDE OF LINCOLN AVE AT FIELD AVE.	X				
NB	MM 1.284, RT.	D	R1-1	30	30			6.25					X		X	1.00		15						REPLACE SIGN AND POST AT FIELD AVE ON THE NORTHEAST SIDE OF LINCOLN AVE.	X				
		D	R1-3P	18	6			0.75					X											REPLACE EXISTING 4-WAY SIGN AND INSTALL BELOW THE NEW STOP SIGN ON THE NORTHEAST SIDE OF LINCOLN AVE AT FIELD AVE.	X				
SB	MM 1.284, LT.	F	R1-1	30	30			6.25					X		X	1.00		15						REPLACE SIGN AND POST AT FIELD AVE ON THE NORTHWEST SIDE OF LINCOLN AVE.	X				
		F	R1-3P	18	6			0.75					X											REPLACE EXISTING 4-WAY SIGN AND INSTALL BELOW THE NEW STOP SIGN ON THE NORTHWEST SIDE OF LINCOLN AVE AT FIELD AVE.	X				

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

EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
6						45			LB			
SF	SF	EA	EA	EA	EA	FT	FT	FT	EA	EA	EA	EA
21.00		6	3	3	3	45	45	45			LB	LB
						41.25						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
 PROJECT NUMBER: HES HSIP(6)
 FILE NAME: I2k024frm.dgn (I2k042) PLOT DATE: 06-AUG-2012
 PROJECT LEADER: JLS DRAWN BY: TDS
 DESIGNED BY: NLA CHECKED BY: NLA
 RUTLAND CITY TRAFFIC SIGN SUMMARY SHT 6 SHEET 86 OF 90

ROUTE 4 & ROUTE 7



CONTRACT ITEM 646.407 (DURABLE 4 INCH WHITE LINE,
RECESSED TYPE I TAPE, HIGH PERFORMANCE)
OUTER LANE - 143.19'
INNER LANE - 171.95'

CONTRACT ITEM 648.417 (DURABLE 4 INCH YELLOW LINE,
RECESSED TYPE I TAPE, HIGH PERFORMANCE)
CENTERLINE - 161.48'



PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	HES HSIP(6)
FILE NAME:	t2k0241r.m.dgn (2k042)
PROJECT LEADER:	JLS
DESIGNED BY:	MBL
PAVEMENT MARKINGS SHEET:	2
PLOT DATE:	06-AUG-2002
DRAWN BY:	MBL
CHECKED BY:	NA
SHEET:	89 OF 90

