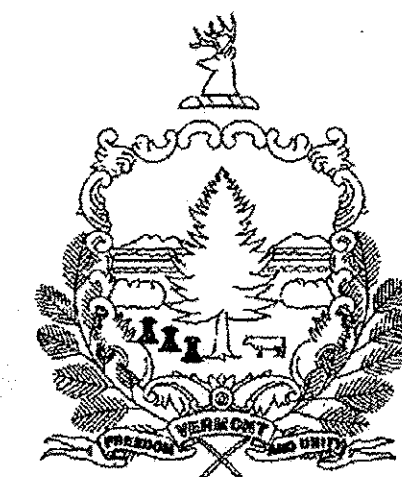


INDEX OF SHEETS
SEE PAGE 2

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

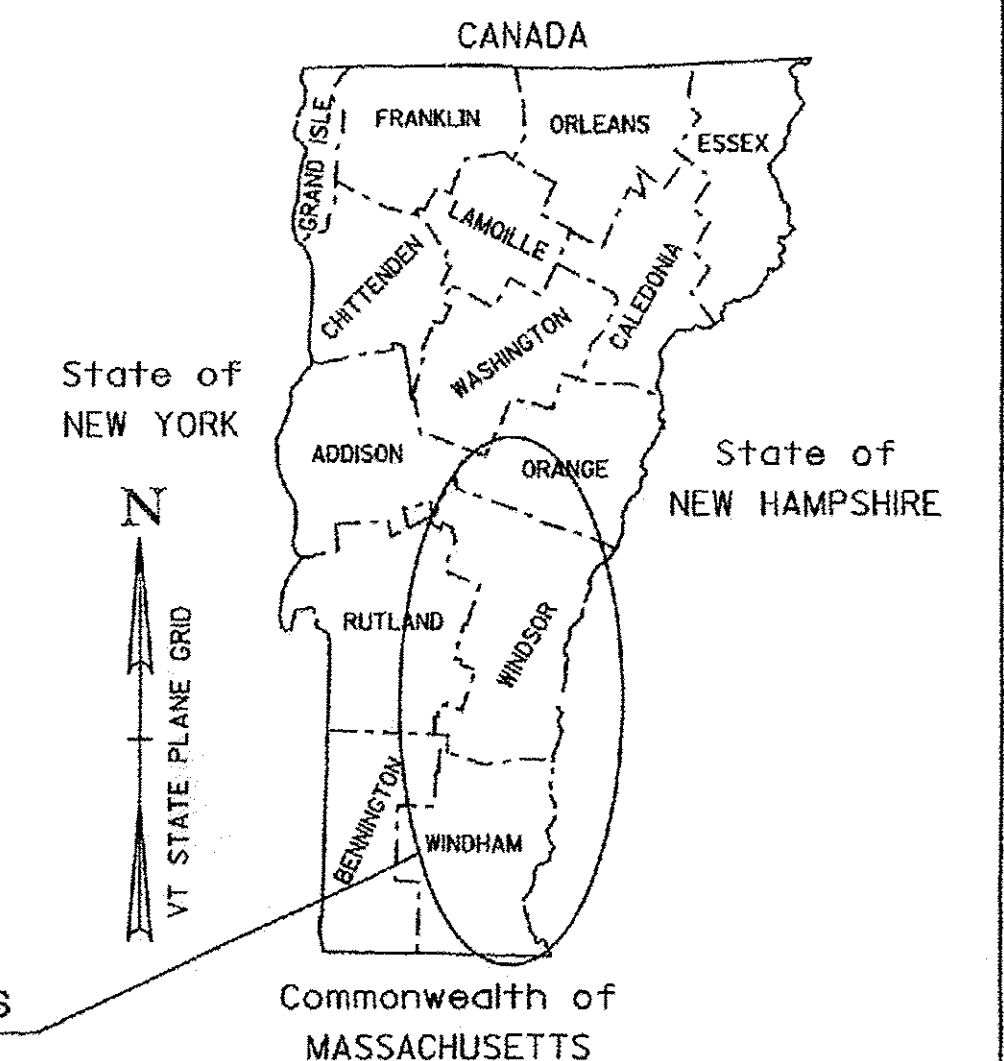
STATEWIDE SOUTHEAST REGION STP HRRR(14)
TOWNS OF ATHENS, BETHEL, GRAFTON, RANDOLPH, SPRINGFIELD AND WEATHERSFIELD
COUNTIES OF ORANGE, WINDHAM AND WINDSOR
VARIOUS TOWN HIGHWAYS

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

PROJECT LOCATIONS:	TH	MM	0.000 -		
	TH-1,	MM	0.000 -	1.389	ATHENS (STATE NUMBERED TOWN HIGHWAY 35)
	TH-2,	MM	0.000 -	3.100	BETHEL (CAMP BROOK ROAD)
	TH-12,	MM	0.000 -	0.311	BETHEL (VT ROUTE 12)
	TH-38,	MM	0.000 -	0.157	BETHEL (WATERSHED ROAD)
	TH-1,	MM	0.000 -	2.373	GRAFTON (STATE NUMBERED TOWN HIGHWAY 121)
	TH-38,	MM	0.000 -	0.061	GRAFTON (FISHER HILL ROAD)
	TH-4,	MM	0.000 -	0.207	GRAFTON (STATE NUMBERED TOWN HIGHWAY 35 / GRAFTON STREET)
	TH-3,	MM	0.000 -	2.130	RANDOLPH (CHELSEA MOUNTAIN ROAD)
	TH-8,	MM	0.000 -	1.965	SPRINGFIELD (FRENCH MEADOW ROAD)
	TH-10,	MM	0.000 -	0.250	SPRINGFIELD (SPOONERVILLE ROAD)
	TH-4,	MM	0.000 -	0.400	WEATHERSFIELD (RESERVOIR ROAD)
	TH-62,	MM	0.000 -	0.113	WEATHERSFIELD (WELLWOOD ORCHARD ROAD)

PROJECT LENGTHS:	MILES	(FEET)
	1.389 MILES	(7333.92 FT)
	3.100 MILES	(16368.00 FT)
	0.311 MILES	(1642.08 FT)
	0.157 MILES	(828.96 FT)
	2.373 MILES	(12529.44 FT)
	0.061 MILES	(322.08 FT)
	0.207 MILES	(1092.96 FT)
	2.130 MILES	(11246.40 FT)
	1.965 MILES	(10375.20 FT)
	0.250 MILES	(1320.00 FT)
	0.400 MILES	(2112.00 FT)
	0.113 MILES	(596.64 FT)
TOTAL LENGTH:	12.456 MILES	(65767.68 FT)

RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	TOM CHASE
CONSTRUCTION BEGAN:	MAY 16, 2013
CONSTRUCTION COMPLETE:	AUGUST 21, 2013
RECORD PLANS BY:	TOM CHASE & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>Thomas A. Chase</i> RESIDENT ENGINEER
DATE	02/27/14
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.	



STATEWIDE SOUTHEAST REGION HES HSIP(5) TOWN OF CHESTER COUNTY OF WINDSOR

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

PROJECT LOCATIONS:	TH	MM	0.000 -		
	TH-3,	MM	0.000 -	0.949	CHESTER (GRAFTON ROAD)
	TH-10,	MM	0.000 -	0.290	CHESTER (POPPLE DUNGEON ROAD)

PROJECT LENGTHS:	MILES	(FEET)
	0.949 MILES	(5010.72 FT)
	0.290 MILES	(1531.20 FT)
TOTAL LENGTH:	1.239 MILES	(6541.92 FT)

QUALITY ASSURANCE PROGRAM: LEVEL 3

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

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

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2014, 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 <i>[Signature]</i>	DATE 7-23-12
PROJECT MANAGER : JOSH SCHULTZ	
PROJECT NAME : STATEWIDE - SOUTHEAST REGION	
PROJECT NUMBER : STP HRRR(14) / HES HSIP(5)	
SHEET 1 OF 65 SHEETS	

COMPOSITE INDEX OF SHEETS

- 1 TITLE SHEET
- 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

STP HRRR(14) INDEX OF SHEETS

- 8 TITLE SHEET
- 9-10 LOCATION MAPS SHEETS 1-2
- 11 QUANTITY SHEET
- 12-14 PROJECT SIGN DETAIL SHEETS 1-3
- 15-20 ATHENS TRAFFIC SIGN SUMMARY SHEETS 1-6
- 21-31 BETHEL TRAFFIC SIGN SUMMARY SHEETS 1-11
- 32-43 GRAFTON TRAFFIC SIGN SUMMARY SHEETS 1-12
- 44-48 RANDOLPH TRAFFIC SIGN SUMMARY SHEETS 1-5
- 49-52 SPRINGFIELD TRAFFIC SIGN SUMMARY SHEETS 1-4
- 53-55 WEATHERSFIELD TRAFFIC SIGN SUMMARY SHEETS 1-3
- 56 TRAFFIC SIGN SUMMARY SHEET
- 57 PAVEMENT MARKINGS SHEET
- 58 ITEM DETAIL SUMMARY SHEET

HES HSIP(5) INDEX OF SHEETS

- 59 TITLE SHEET
- 60 LOCATION MAP & SIGN DETAIL SHEET
- 61 QUANTITY SHEET
- 62-64 CHESTER TRAFFIC SIGN SUMMARY SHEETS 1-3
- 65 ITEM DETAIL SUMMARY SHEET

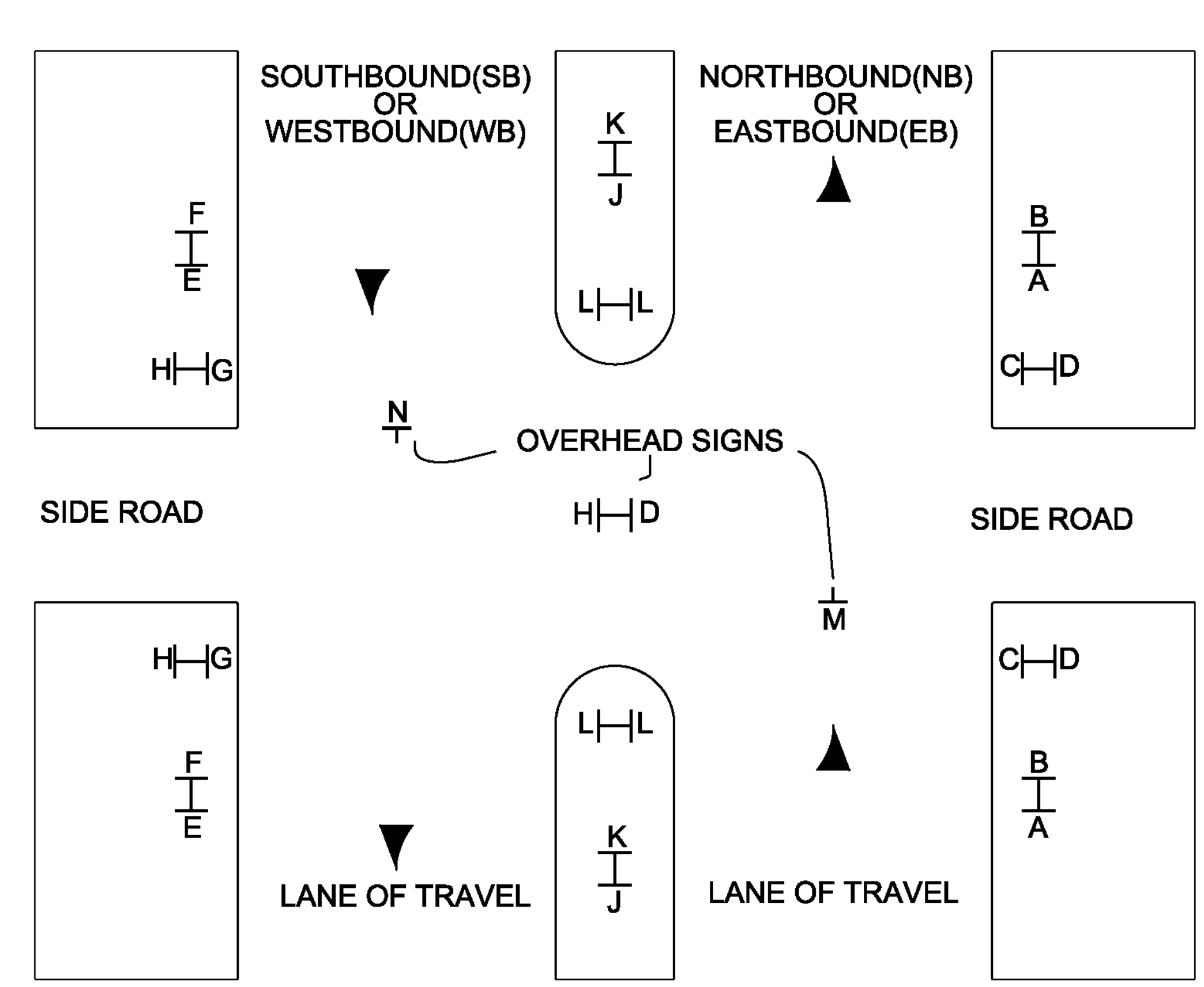
STANDARDS

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

GENERAL NOTES

- 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.
- ALL SIGN LETTERING, DIGITS, ARROWS, AND DESIGN OF SYMBOLS FOR SIGNS DETAILED IN THESE PLANS SHALL CONFORM WITH THE "STANDARD ALPHABET FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS" AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE DETAILED WITHIN THESE PLANS.
- WITHIN THE TRAFFIC SIGN SUMMARY SHEETS (FY) FLUORESCENT YELLOW SHEETING (ASTM TYPE VII, VIII, OR IX) AND (FYG) FLUORESCENT YELLOW-GREEN SHEETING (ASTM D4956 TYPE VII, VIII, OR IX). REFER TO SUBSECTION 750.08 RETROREFLECTIVE SHEETING.
- 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.
- 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.
- 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"	36" X 12"	36" X 15"	36" X 18"	36" X 24"	36" X 36"	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					
LBS/AC					
% WEIGHT	BROADCAST	HYDROSEED	NAME	GERM %	PURITY %
37.5%	22.5	45	CREEPING RED FESCUE	85%	98%
37.5%	22.5	45	TALL FESCUE	90%	95%
5.0%	3	6	RED TOP	90%	95%
15.0%	9	18	BIRDSFOOT TREFOIL	85%	98%
5.0%	3	6	ANNUAL RYE GRASS	85%	95%
100%	60	120			

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

CONSTRUCTION GUIDANCE

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

- 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.
- 1.75" SQUARE STEEL POSTS SHALL BE 14 GAGE STEEL. 2.0" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAGE STEEL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD DRAWING E-121 SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
- 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.
- 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.
- ALL NEW SIGN INSTALLATIONS, IF NEAR A UTILITY POLE, SHALL BE NO CLOSER THAN 10 FEET FROM THE UTILITY POLE.
- 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.

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(14) / HES HSIP(5)
FILE NAME:	I2k022wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
INDEX OF SHEETS & GENERAL NOTES	
PLOT DATE:	23-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET	2 OF 65

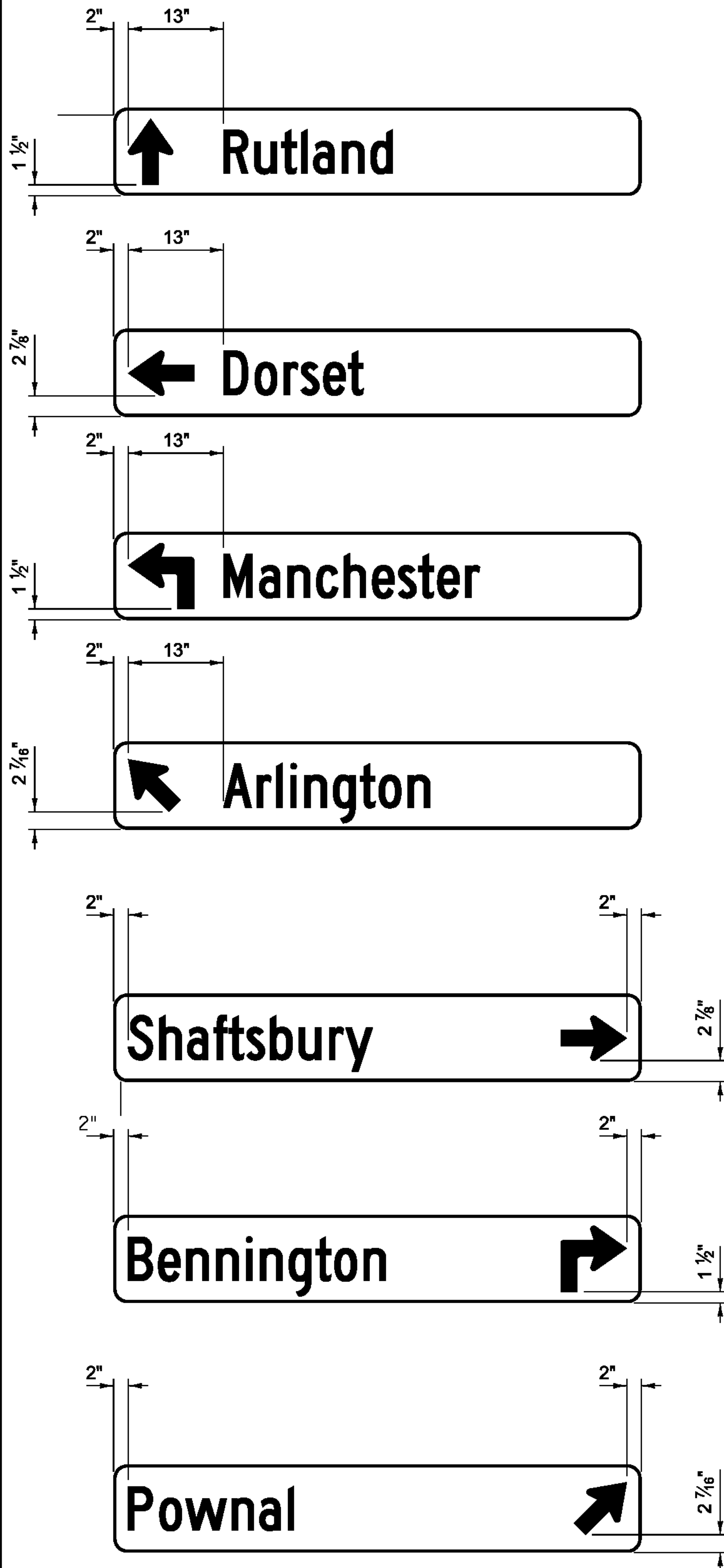
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
										HRRR(14) ROADWAY	HSIP(5) ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
										300		300		CY	EARTH BORROW	203.30				
										1		1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
										8		8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
										8		8		HR	POWER BROOM RENTAL, TYPE I	608.30				
										8		8		HR	TRUCK RENTAL	608.37				
										8		8		HR	LOADER RENTAL, TYPE I	608.40				
										669.5		669.5		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
										9		9		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
										41.5		41.5		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
										24		24		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
										275		275		HR	FLAGGERS	630.15				
										0.5	0.5	1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
											1	1		LS	TRAFFIC CONTROL (HES HSIP(5))	641.10				
										1		1		LS	TRAFFIC CONTROL (STP HRRR(14))	641.10				
										1700		1700		LF	4 INCH YELLOW LINE	646.21				
										96		96		LF	24 INCH STOP BAR	646.26				
										55		55		EACH	LETTER OR SYMBOL	646.30				
										30		30		LB	SEED	651.15				
										30		30		LB	FERTILIZER	651.18				
										0.6		0.6		TON	AGRICULTURAL LIMESTONE	651.20				
										1.5		1.5		TON	HAY MULCH	651.25				
										15		15		CY	TOPSOIL	651.35				
										300		300		SY	TEMPORARY EROSION MATTING	653.20				
										1150.32	59.91	1210.23		SF	TRAFFIC SIGNS, TYPE A	675.20				
										3015	195	3210		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
										138	3	141		EACH	REMOVING SIGNS	675.50				
										42	8	50		EACH	DELINEATOR WITH STEEL POST	676.10				
										5		5		EACH	REMOVE AND REPLACE REFLECTOR UNIT	676.15				

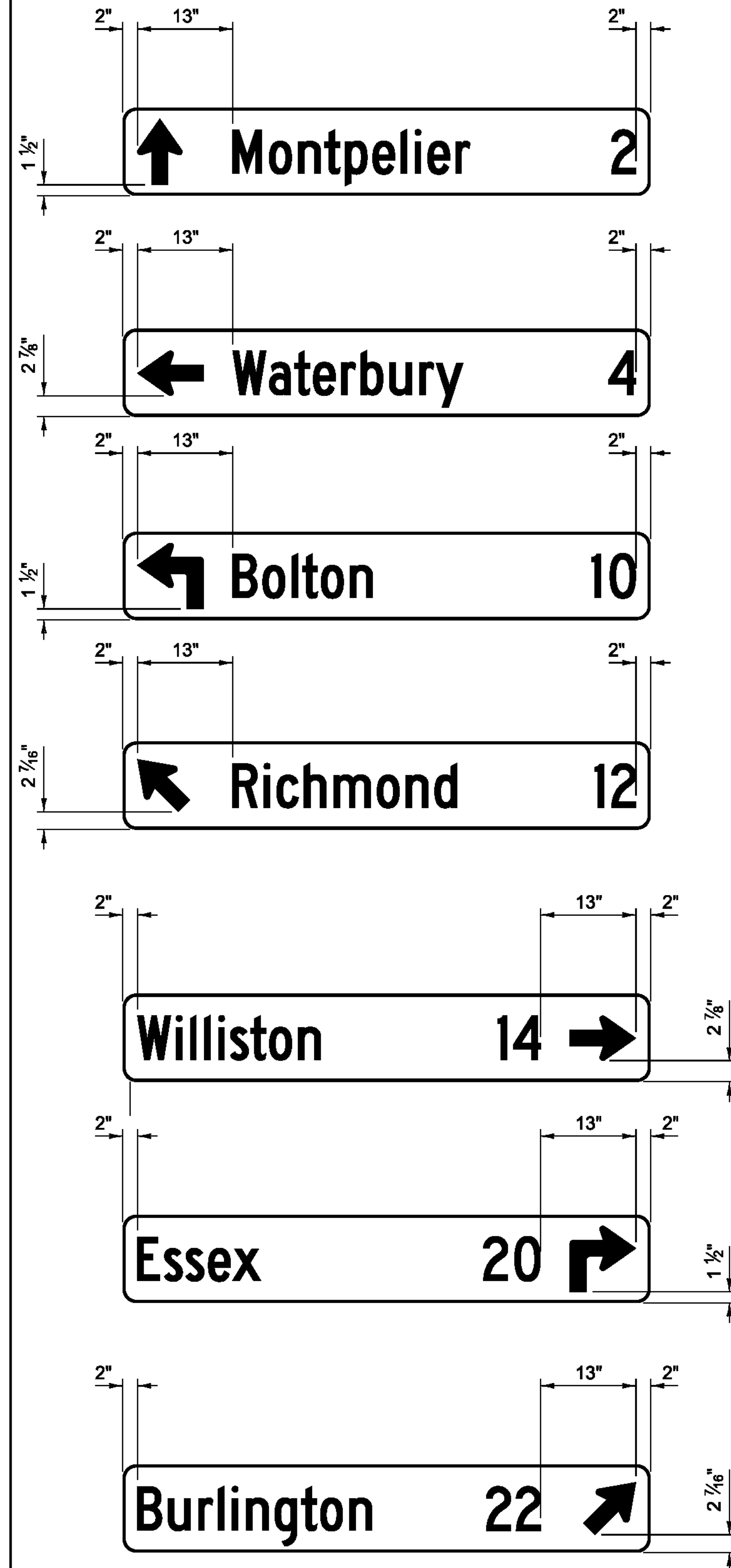
PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14) / HES HSIP(5)
FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
COMPOSITE QUANTITY SHEET
PLOT DATE: 26-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 3 **OF** 65

DESTINATION BOARD DETAILS

VD1-1



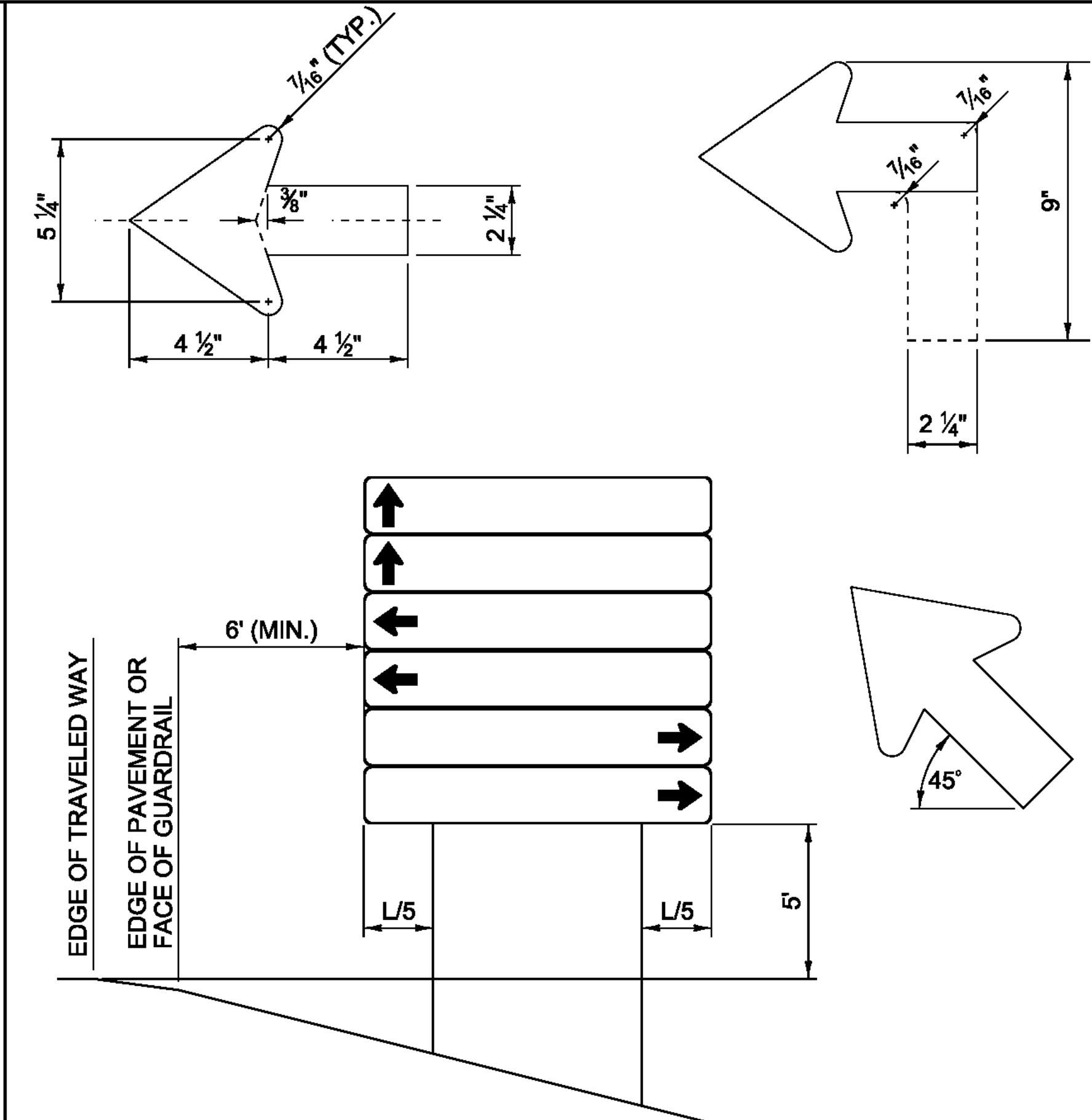
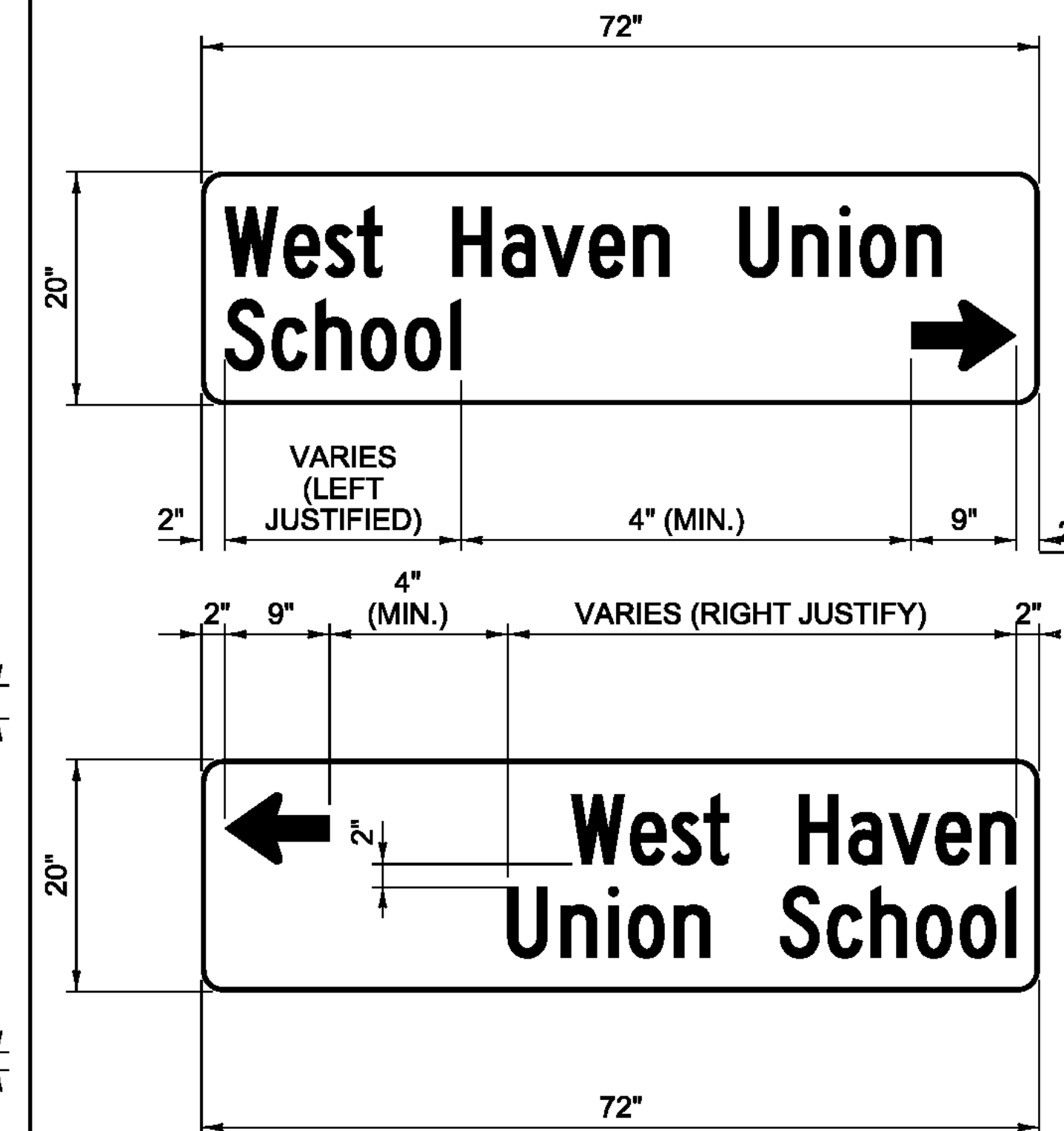
VD1-1A



VD2-1



VD2-1S

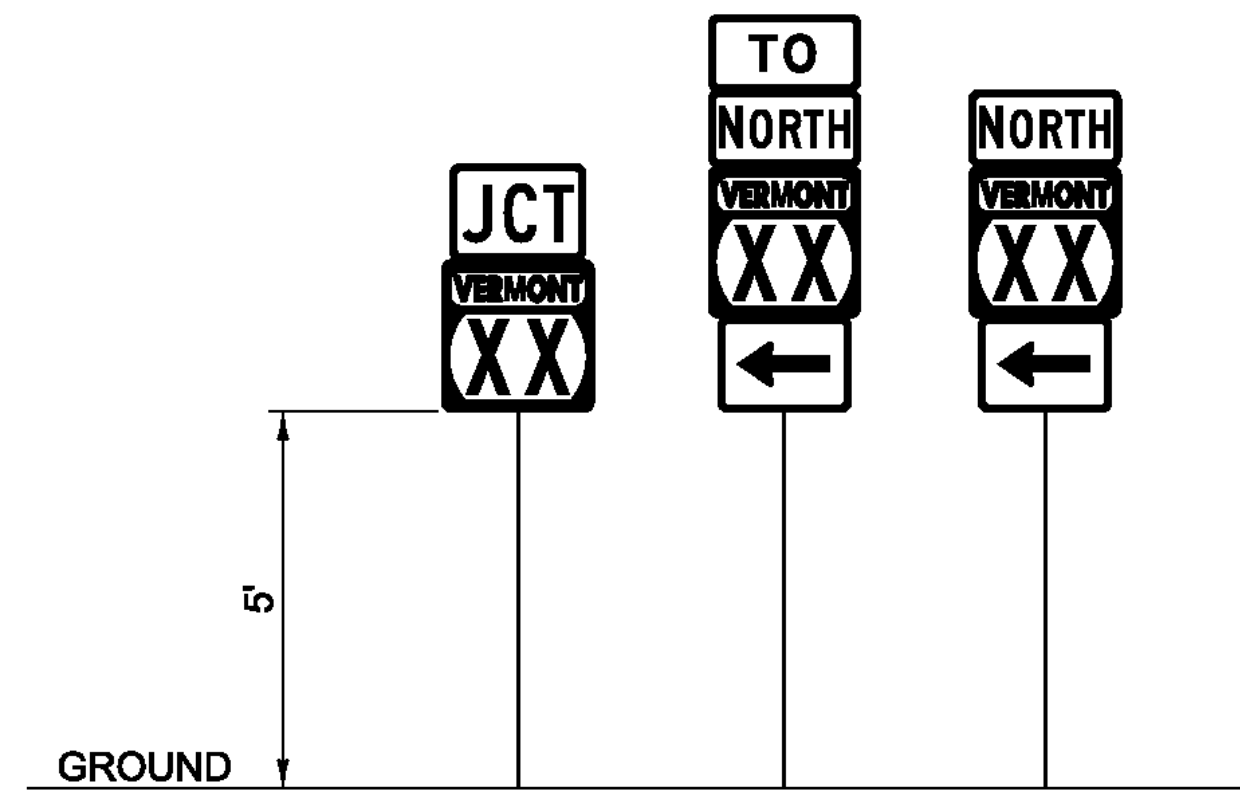
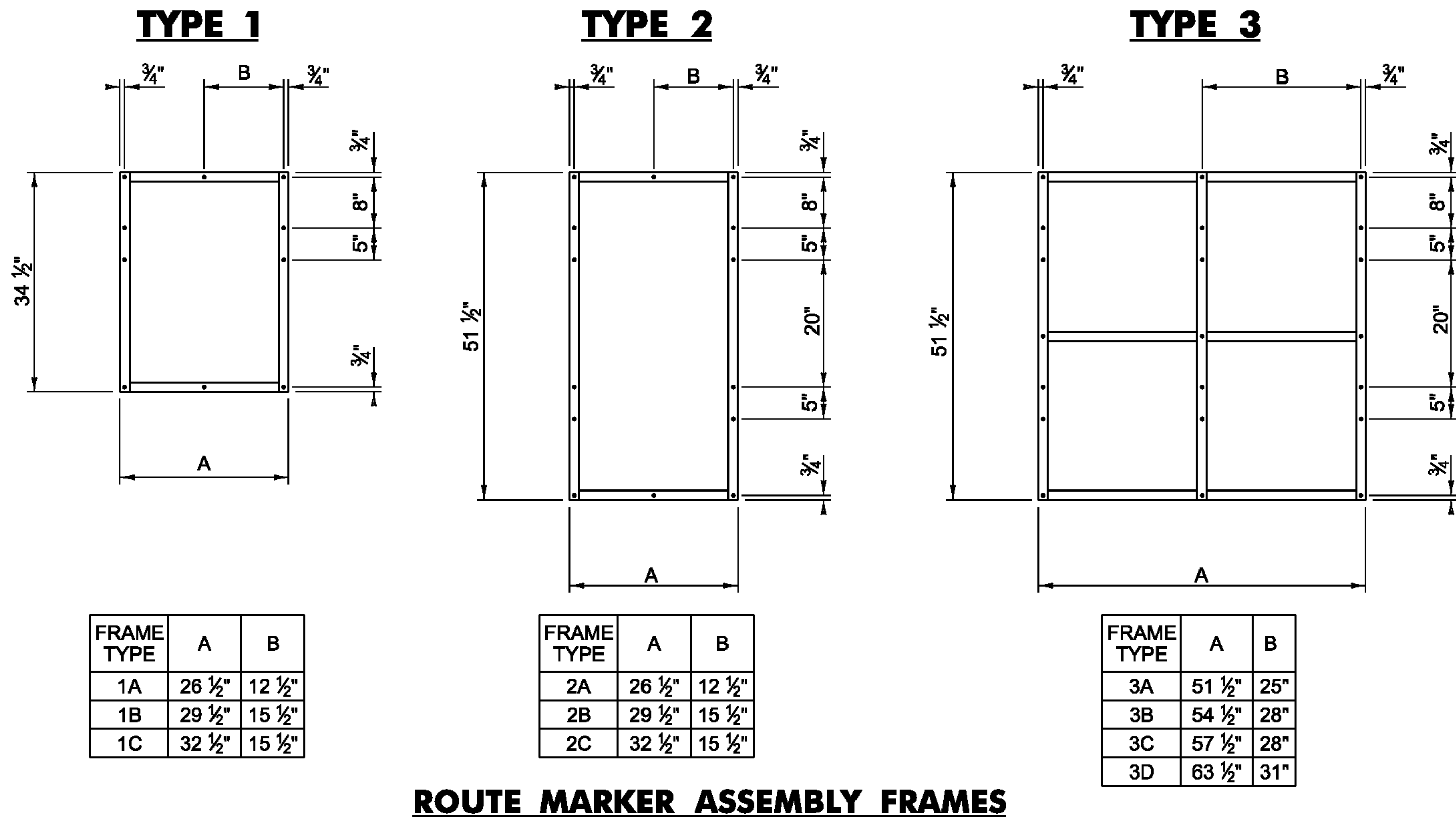


D-BOARD NOTES:

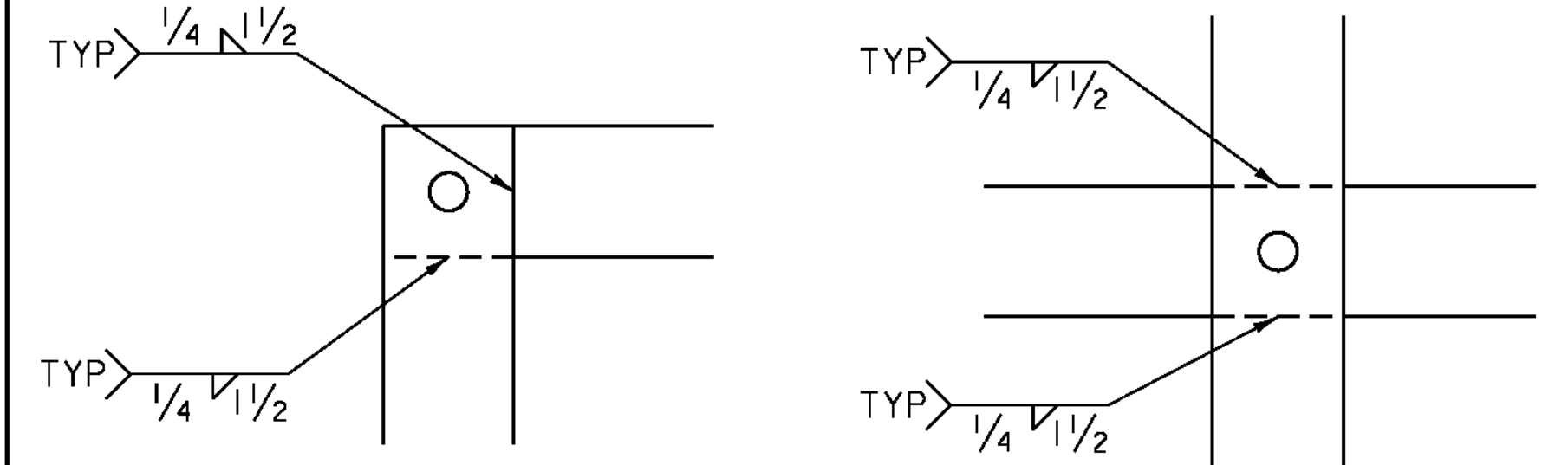
1. SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
2. ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1 1/2 INCH RADIUS, UNLESS OTHERWISE NOTED.
3. SIGNS SHALL HAVE A 3/8 INCH WIDE BORDER ROUNDED TO A 1 1/2 INCH RADIUS.
4. SIGNS SHALL BE WHITE RETROREFLECTIVE LEGEND ON A GREEN RETROREFLECTIVE BACKGROUND, BOTH SHALL HAVE RETROREFLECTIVE SHEETING EQUAL TO OR EXCEEDING "AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS" (AASHTO) M 268 ["AMERICAN SOCIETY FOR TESTING AND MATERIALS" (ASTM) D 4956] TYPE III.
5. LEGEND SHALL BE CENTERED VERTICALLY
6. LEGEND SHALL BE LOWER CASE WITH THE FIRST LETTERS CAPITALIZED.
7. 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.
8. SEQUENCE OF ARROWS TO BE AS SHOWN, TOP TO BOTTOM.
9. SIGNS SHALL BE LIMITED TO TWO PER DIRECTION PER INSTALLATION WITH A MAXIMUM OF SIX SIGNS.
10. ALL DIMENSIONS IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(14)/ HES HSIP(5)
FILE NAME:	I2k022wrk.dgn
PROJECT LEADER:	JLS
DRAWN BY:	TDS
DESIGNED BY:	NLA
CHECKED BY:	NLA
GENERAL SIGN DETAIL SHEET I	PLOT DATE: 23-JUL-2012
	SHEET 4 OF 65

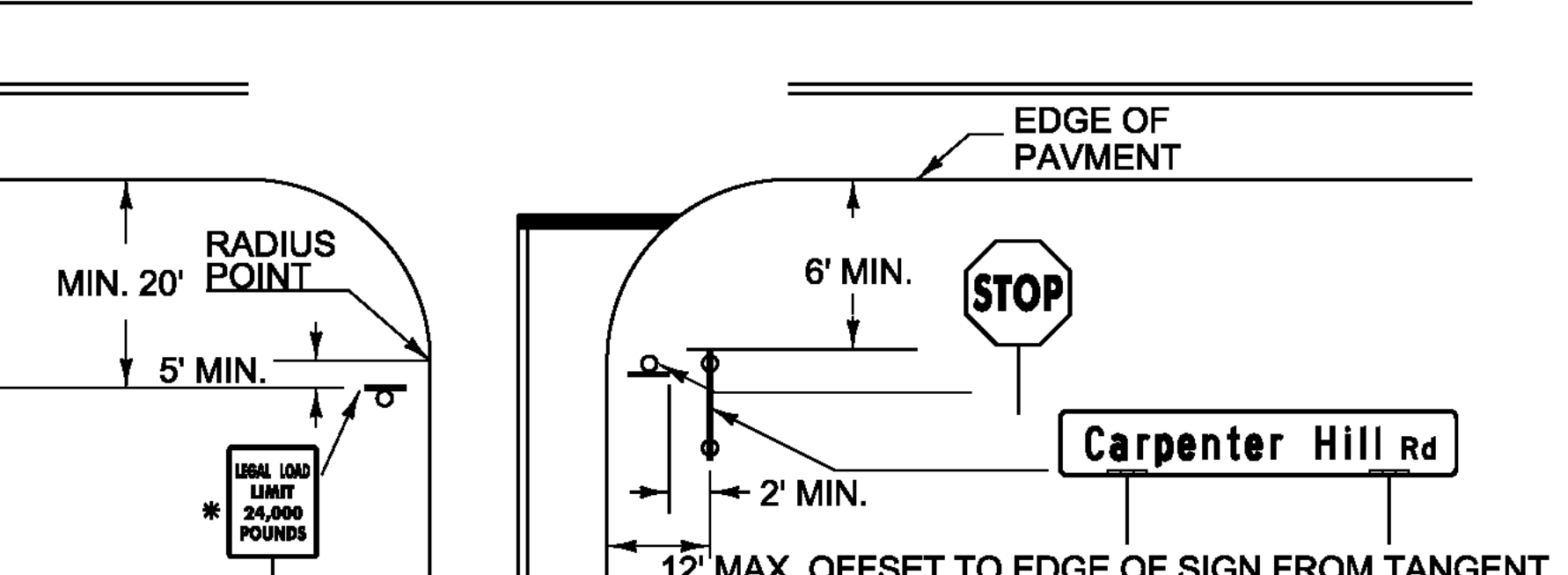
GENERAL SIGNING DETAILS



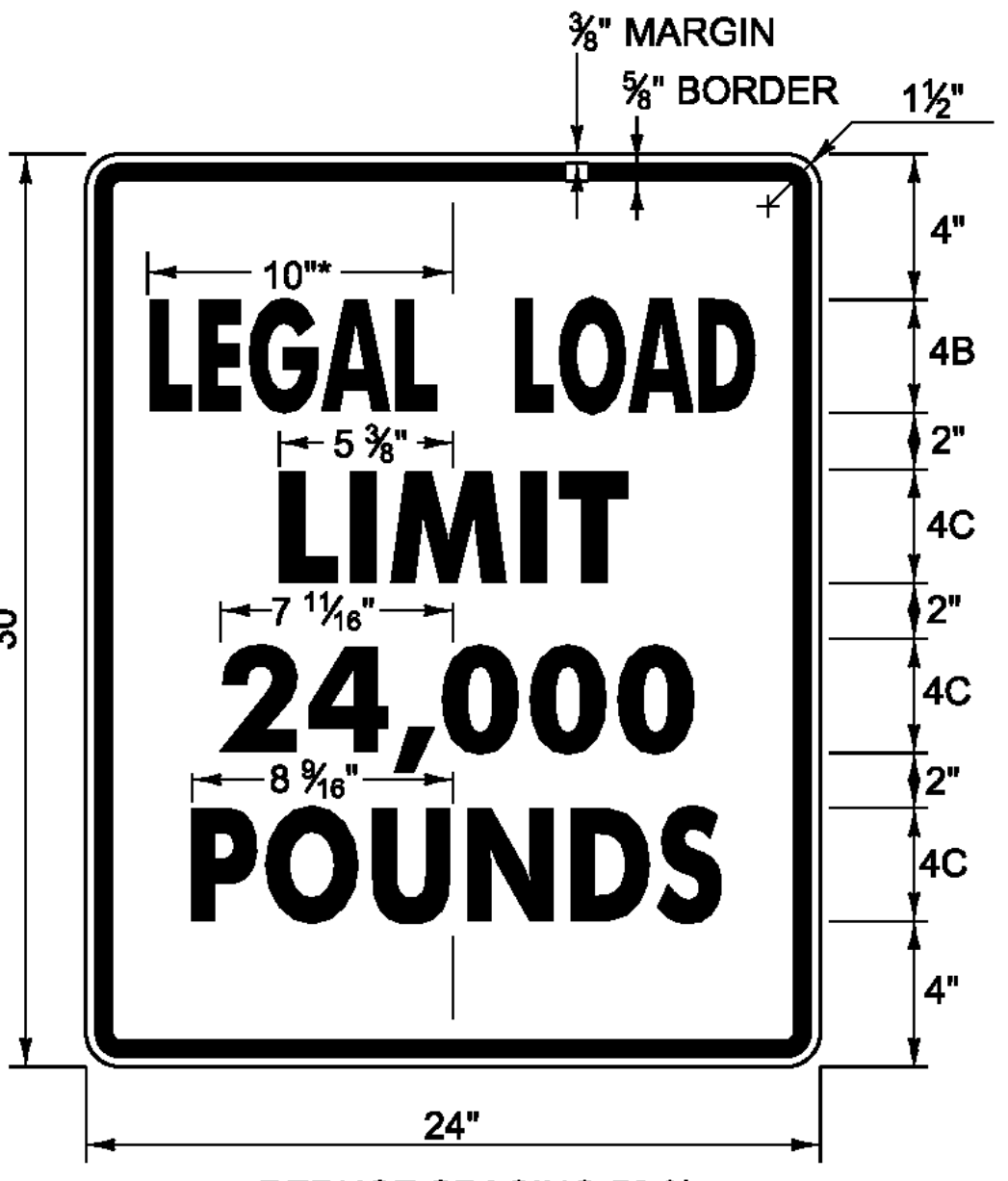
- NOTES:**
- IN ALL URBAN AREAS AND IN RURAL AREAS WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS, MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.



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

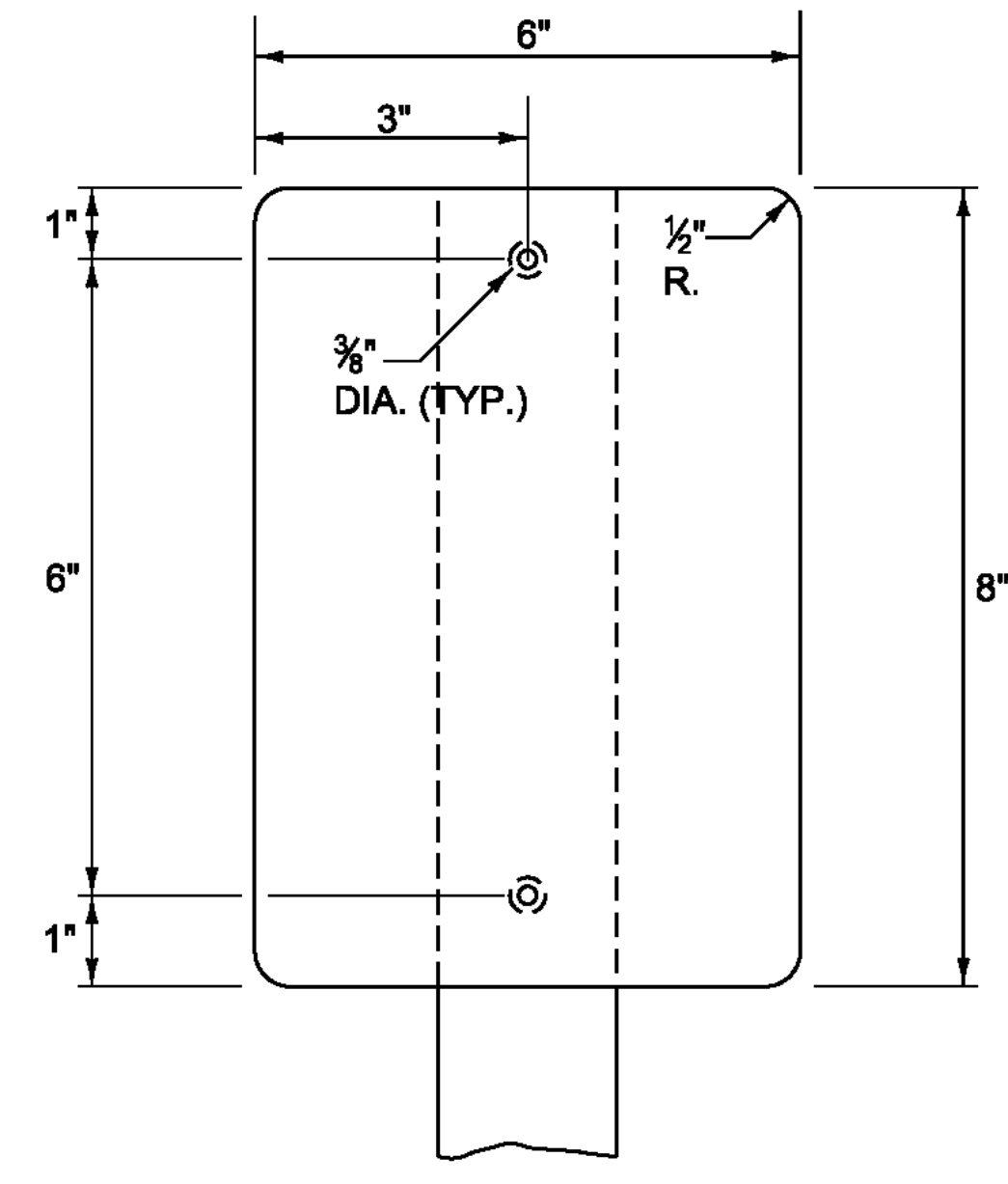


- SIDE ROAD STREET NAME SIGNS, COMMONLY INSTALLED PERPENDICULAR TO THE APPROACHING MAINLINE TRAFFIC, SHALL BE POSITIONED IN SUCH A WAY AS TO ENSURE THE BEST POSSIBLE VISIBILITY TO APPROACHING MAINLINE TRAFFIC FROM EACH DIRECTION. IN MOST CASES, STREET NAME SIGNS MAY BE INSTALLED ABOVE THE SIDE ROAD STOP 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.
- 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.
- 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).
- IF EXISTING STREET NAME SIGNS ARE SALVAGED THEY SHALL BE RE-INSTALLED PER THE ABOVE NOTES OR AS DIRECTED BY THE ENGINEER.
- STREET NAME SIGNS FOR PRIVATE ROADS SHALL BE RETAINED, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.
- 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.
- 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.

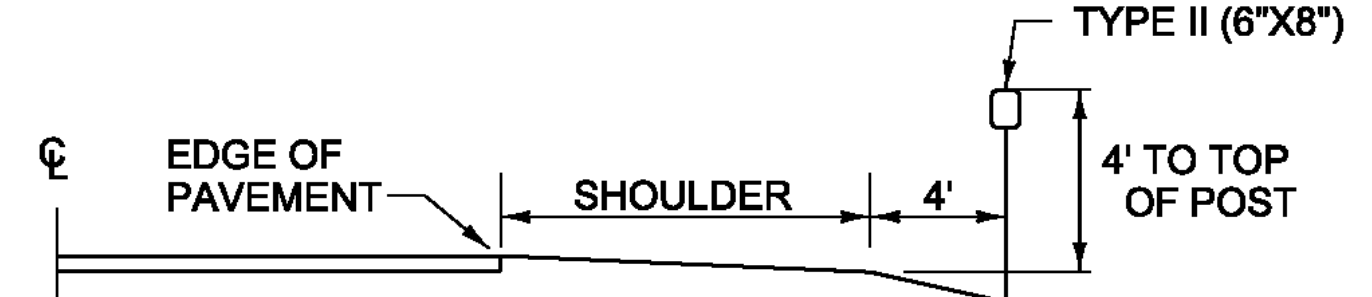


1.500" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: BLACK ON WHITE
TEXT STYLE: "LEGAL LOAD" B; "LIMIT" C;
"24,000" C; "POUNDS" C
VR-017

LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



- NOTES:**
- MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM TYPE III OR TYPE IV.
 - 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.
 - DELINEATOR POSTS SHALL HAVE A MINIMUM EMBEDMENT OF 2'-6" IN THE GROUND.
 - ALL WORK ASSOCIATED WITH TYPE II (6"X8") DELINEATORS SHALL BE PAID FOR UNDER CONTRACT ITEM 676.10 DELINEATOR WITH STEEL POST.



PROJECT NAME:	STATEWIDE SOUTHEAST REGION	PLOT DATE:	26-JUL-2012
PROJECT NUMBER:	STP HRRR(14) / HES HSIP(5)	DRAWN BY:	TDS
FILE NAME:	I2k022wrk.dgn	DESIGNED BY:	NLA
PROJECT LEADER:	JLS	CHECKED BY:	NLA
GENERAL SIGN DETAIL SHEET 2		SHEET	5 OF 65

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

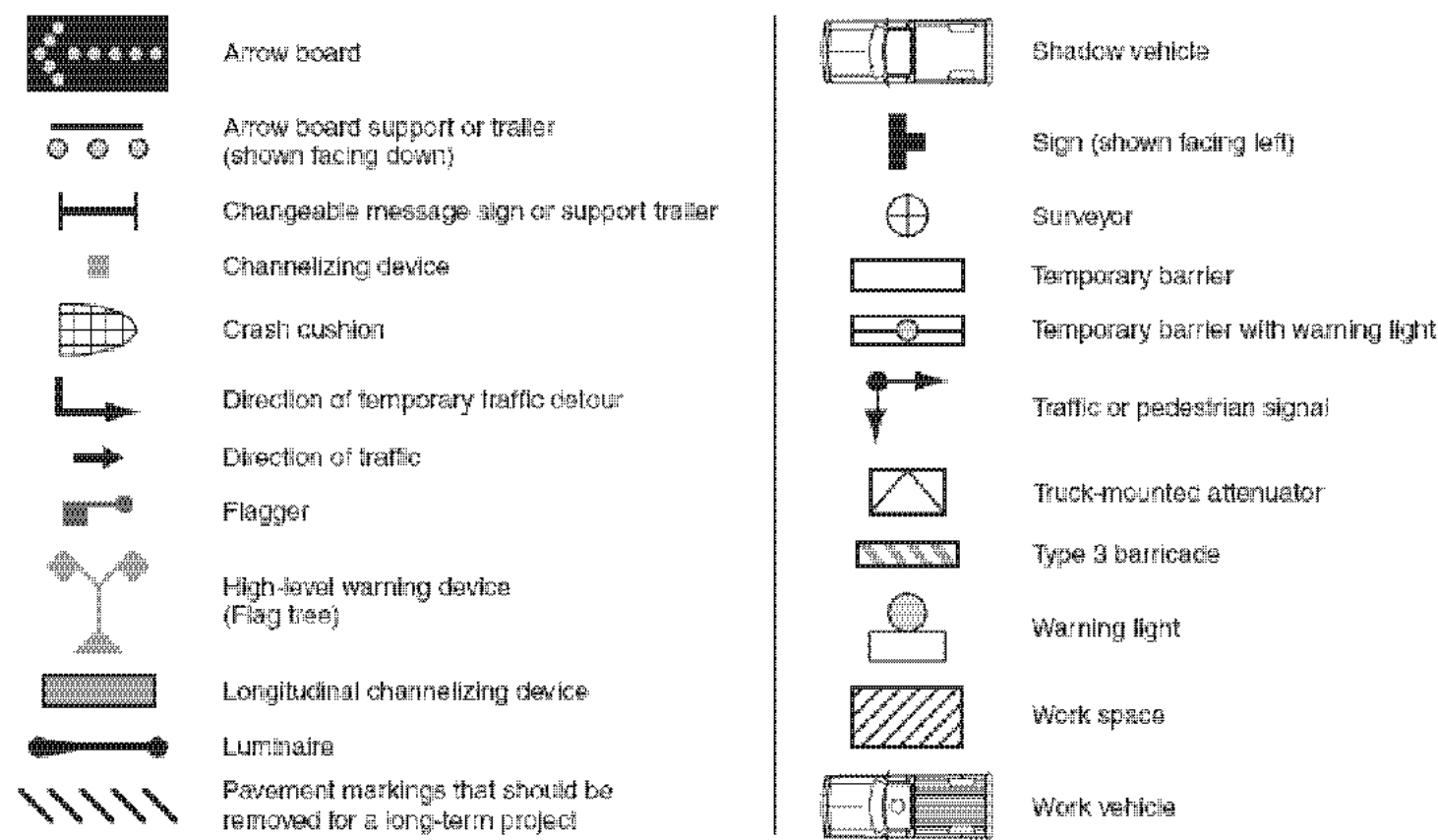


Figure 6F-7. Channelizing Devices

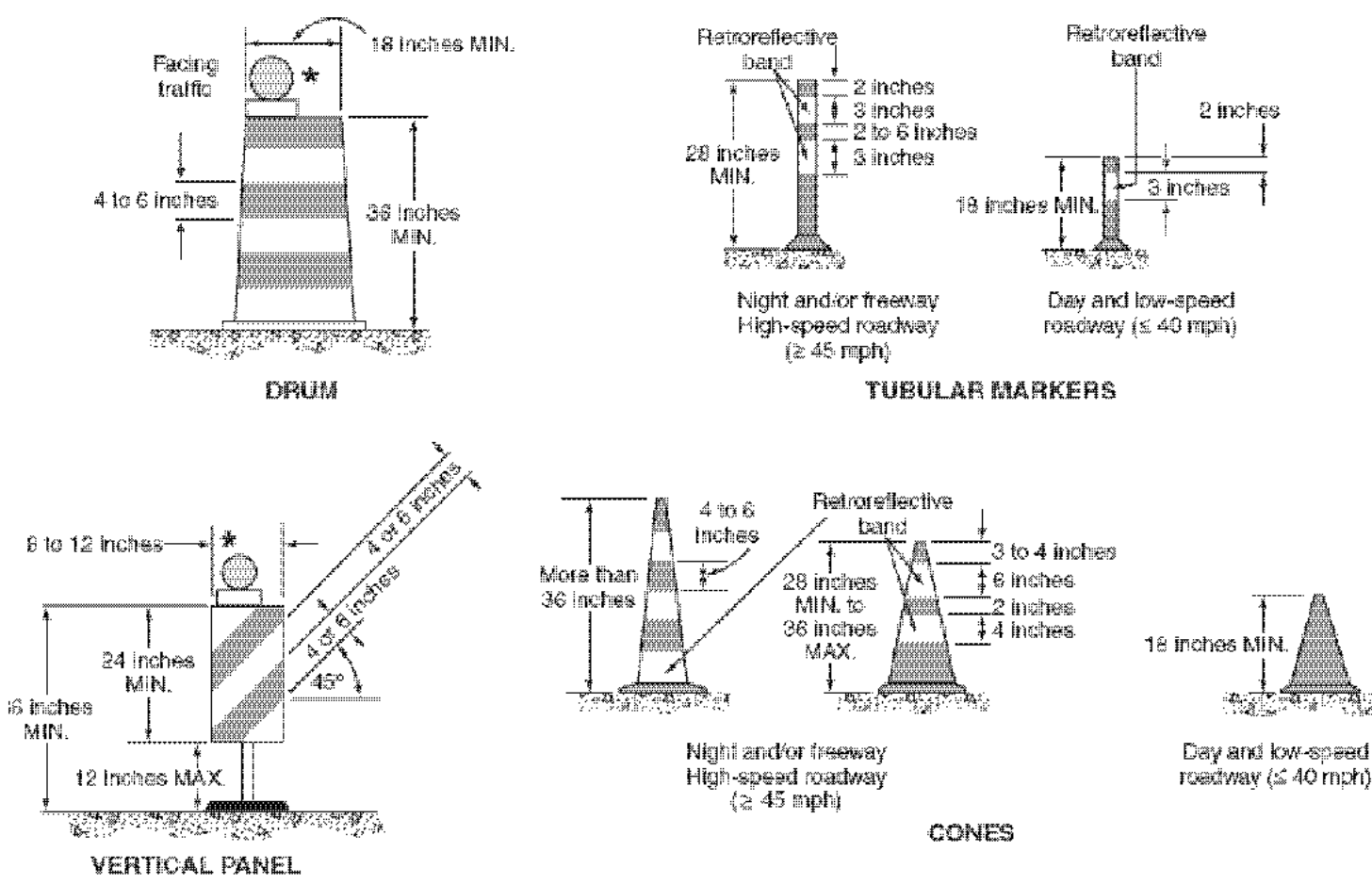


Figure 6C-2. Types of Tapers and Buffer Spaces

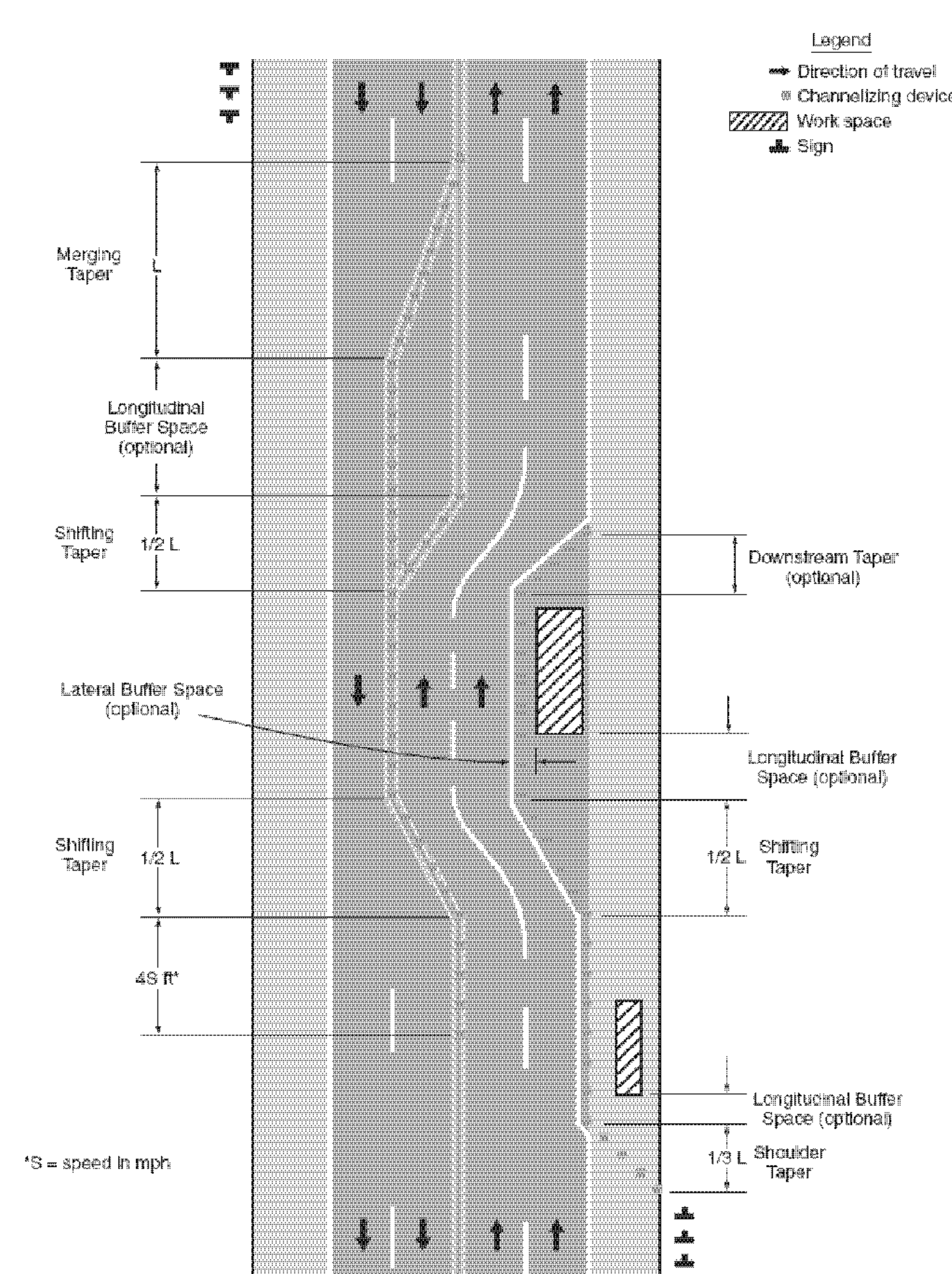


Figure 6H-1. Work Beyond the Shoulder (TA-1)

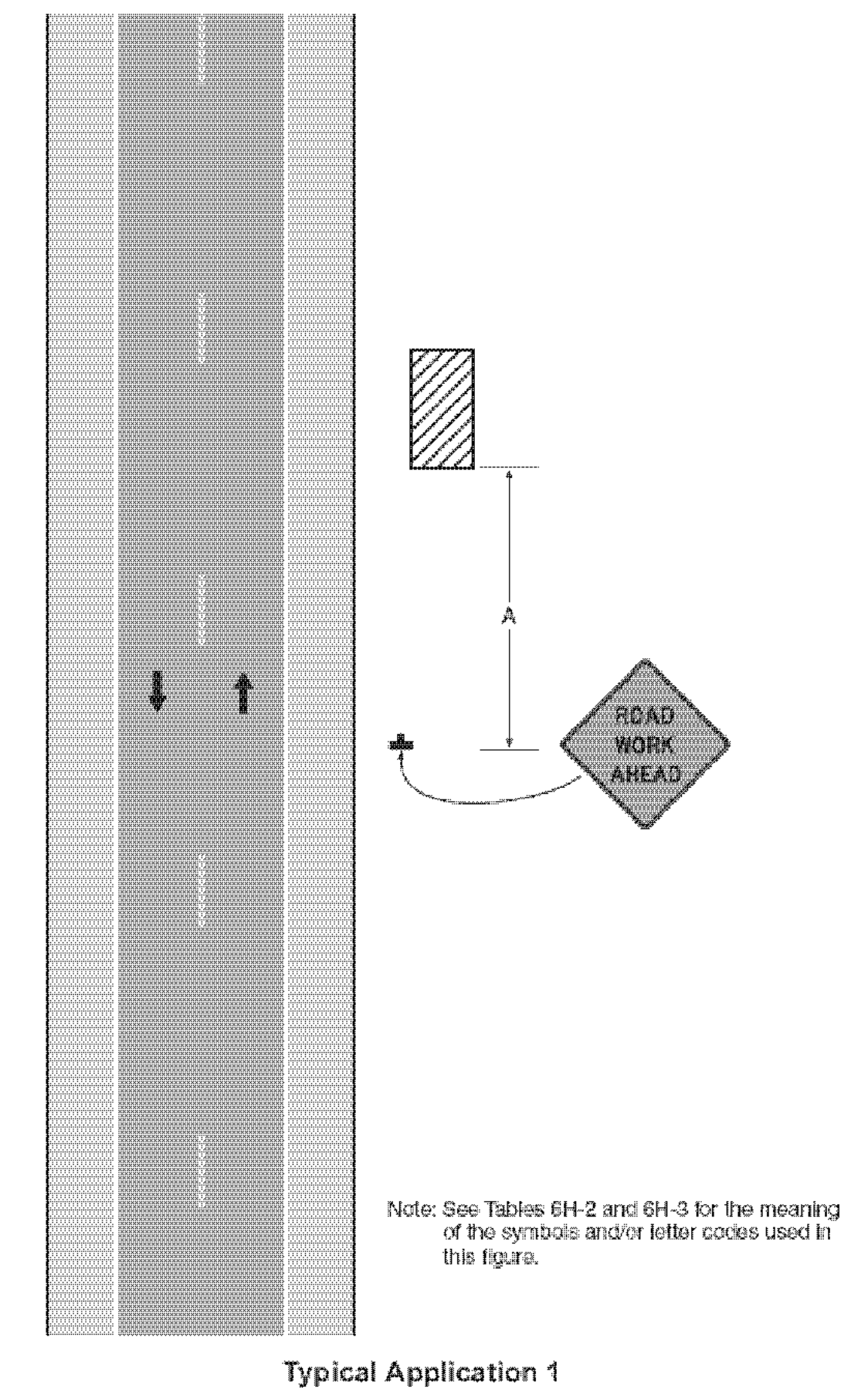


Figure 6E-3. Use of Hand-Signaling Devices by Flaggers

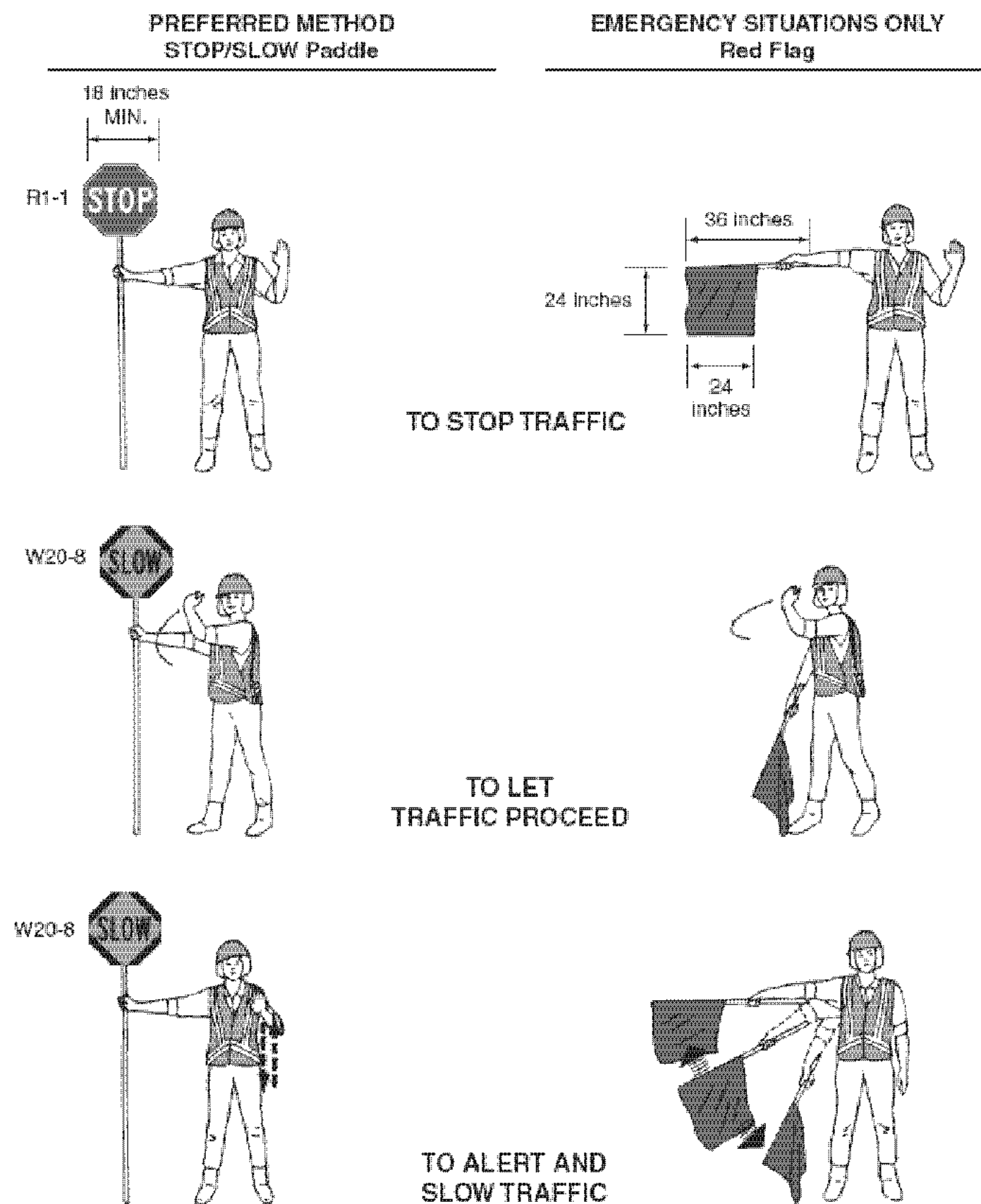


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

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

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

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

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

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

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

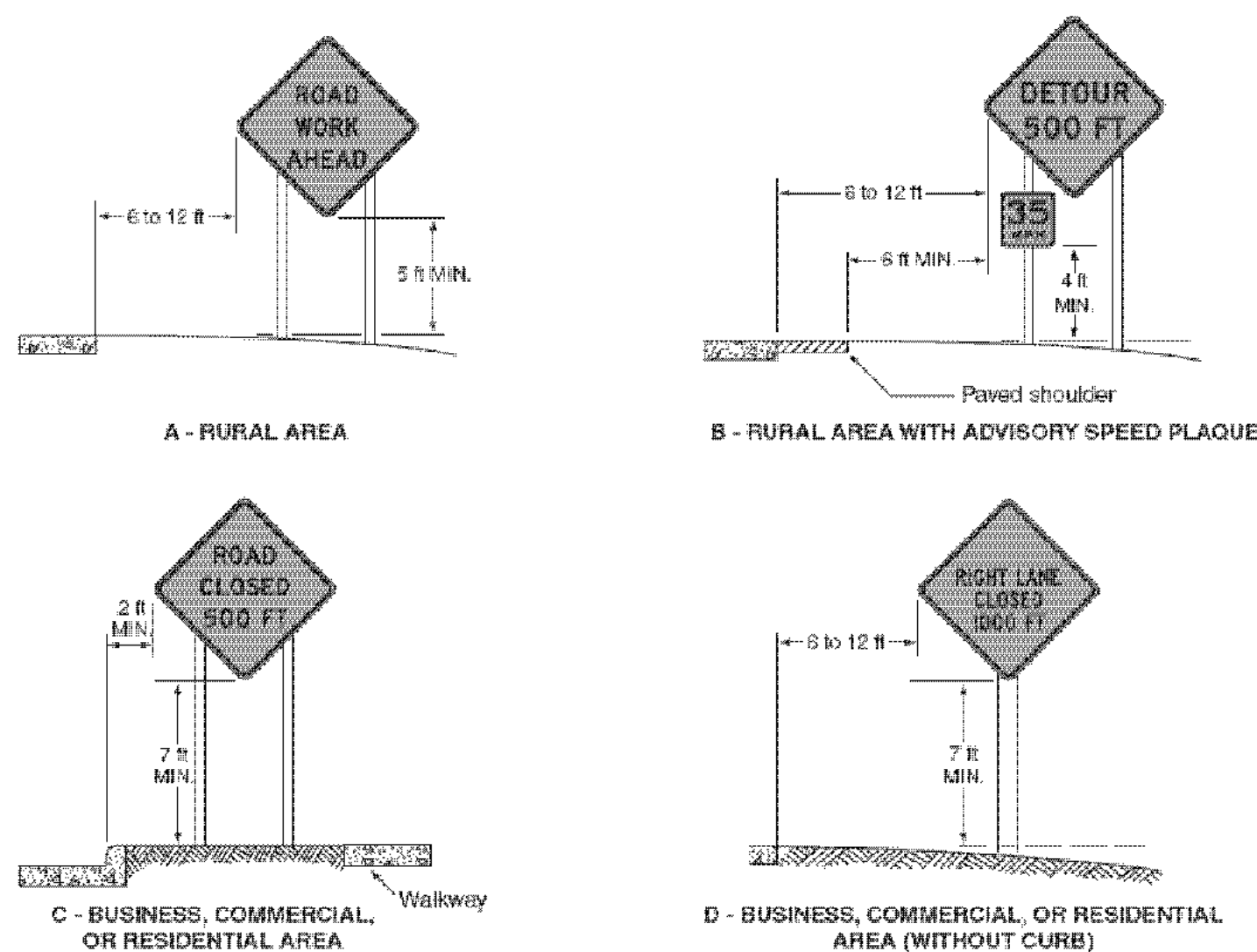
* Speed category to be determined by highway agency
 ** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs.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

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

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

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

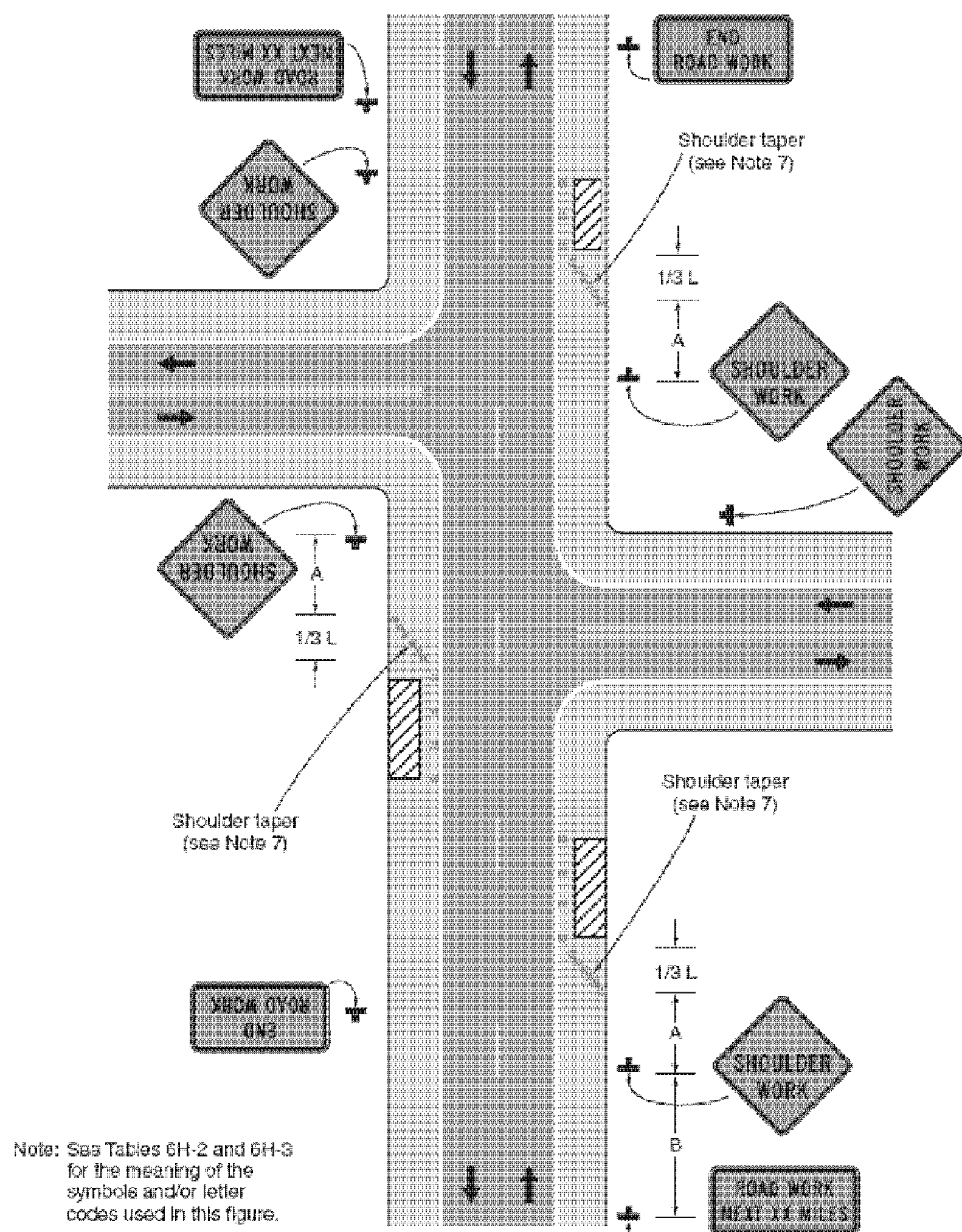
Figure 6F-1. Height and Lateral Location of Signs—Typical Installations



TEMPORARY TRAFFIC CONTROL NOTES

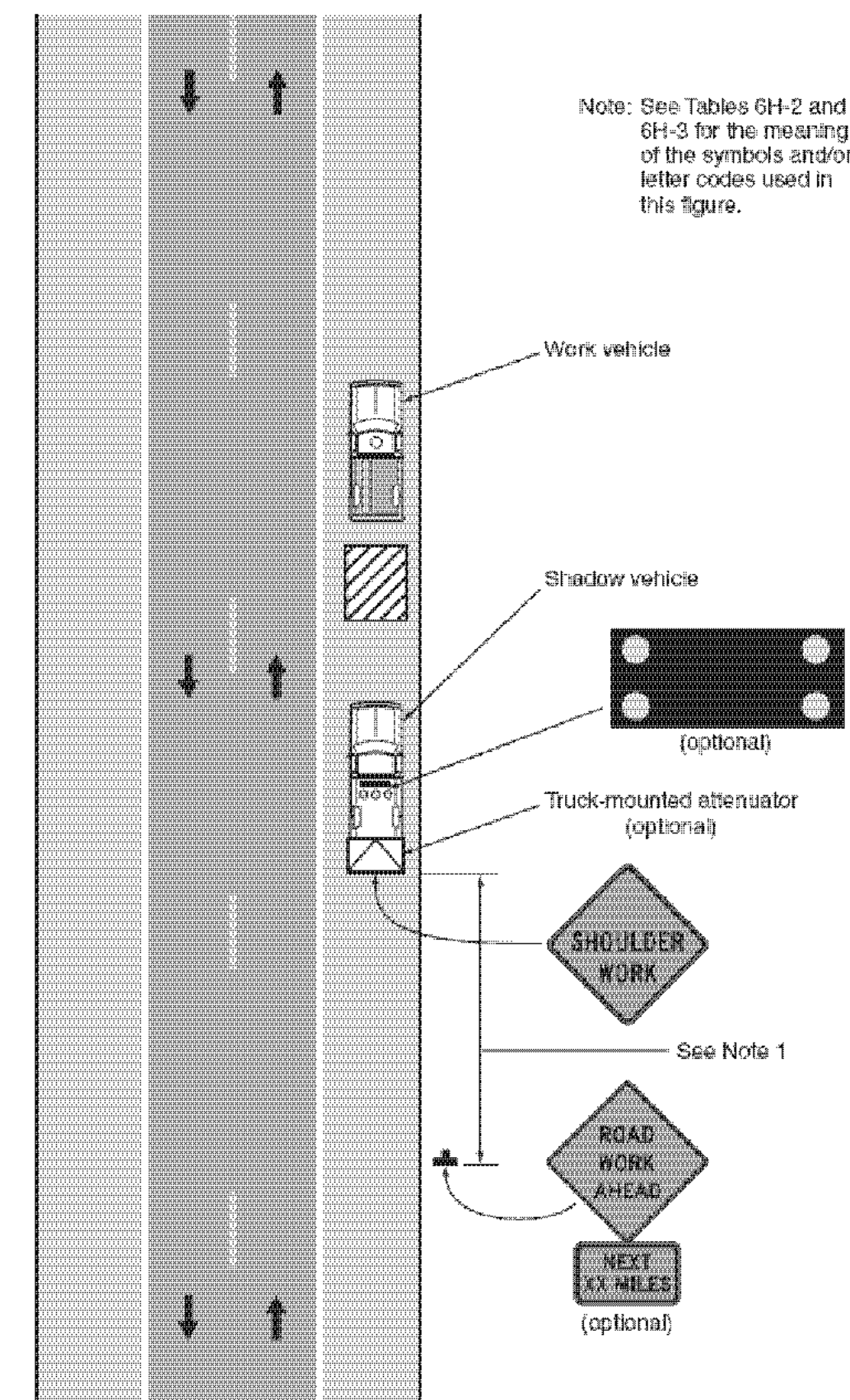
- TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE ENGINEER. WHERE CONFLICTS EXIST, THE MUTCD SHALL GOVERN. IF 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

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



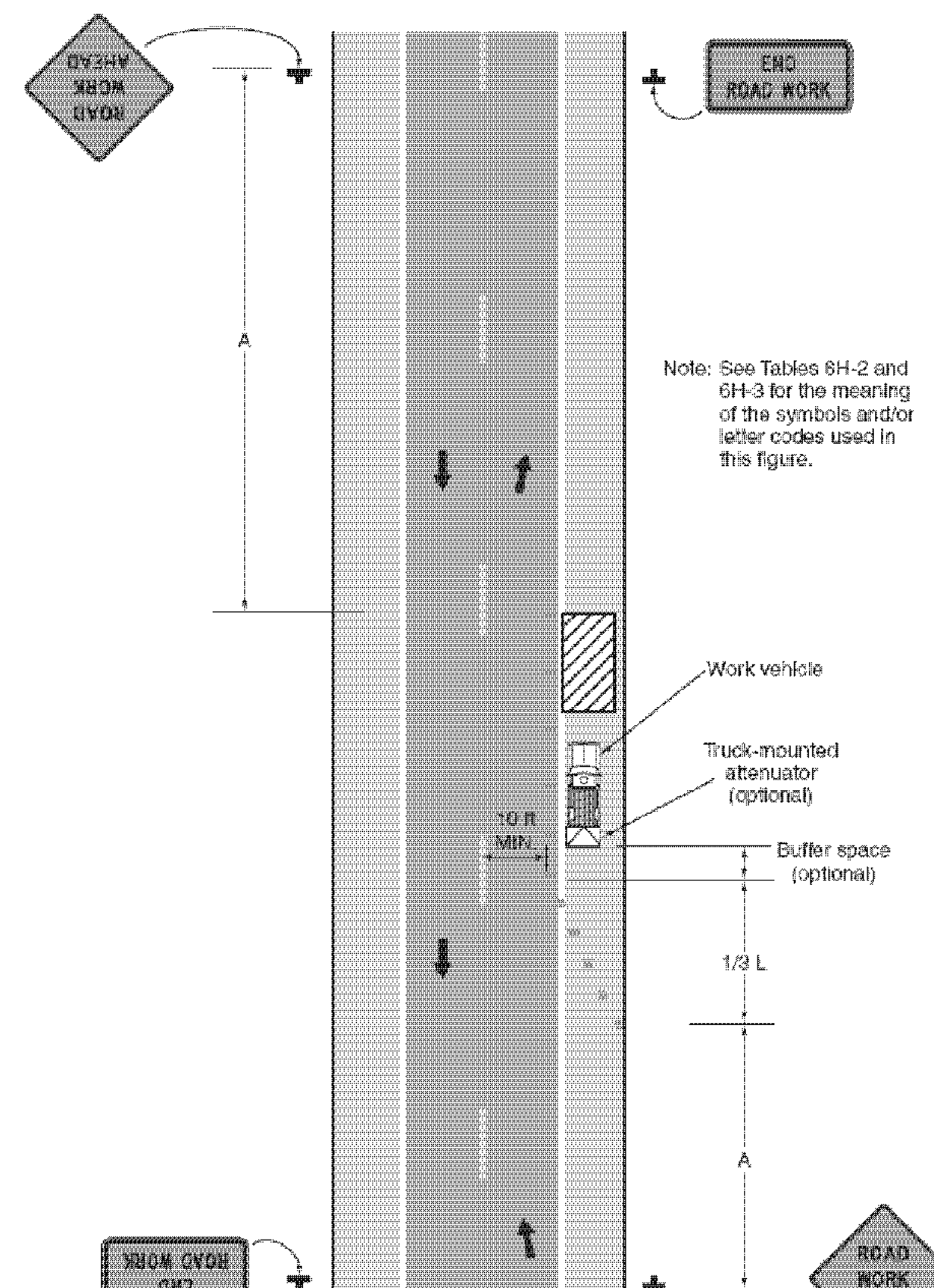
Typical Application 3

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



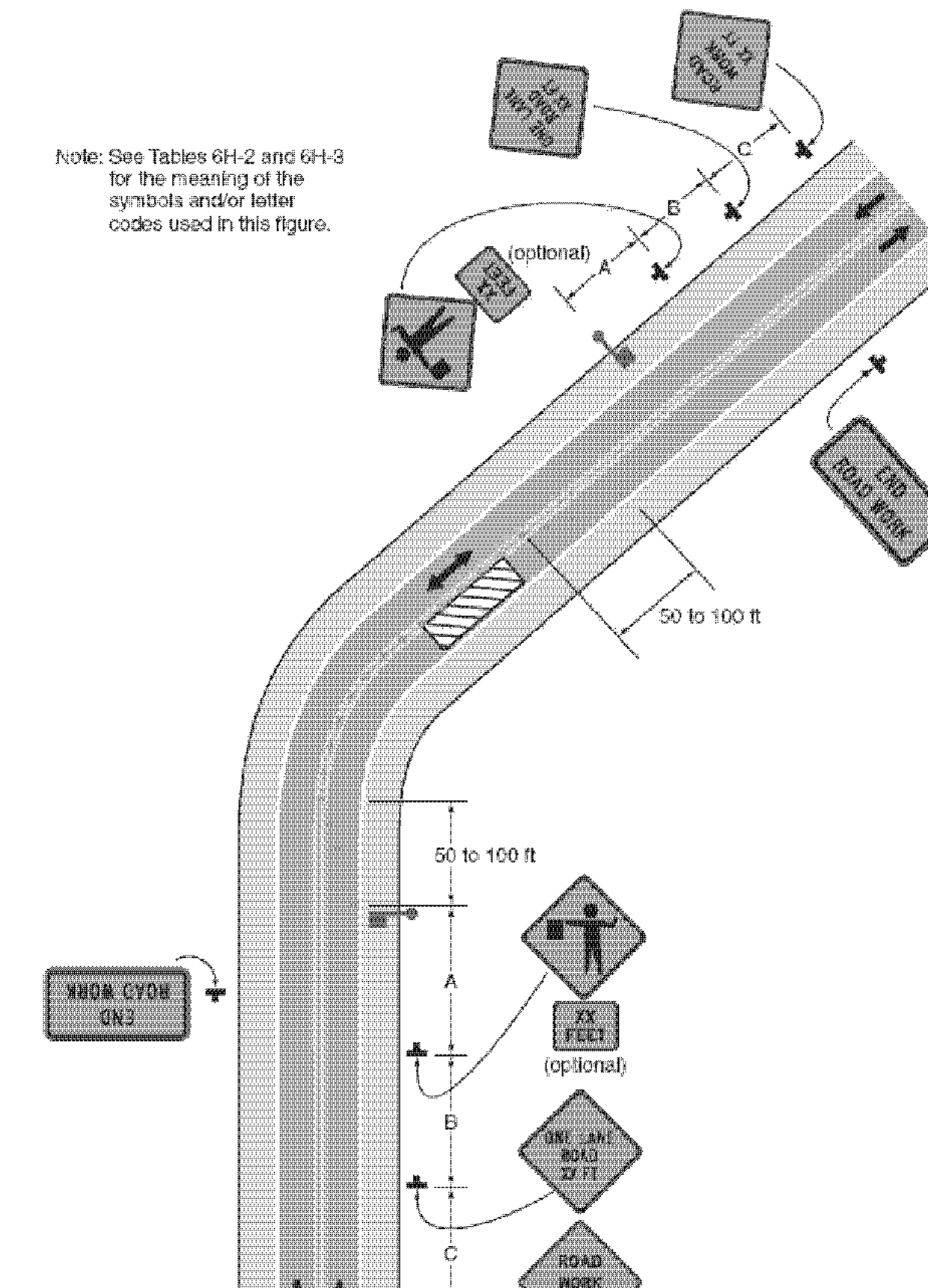
Typical Application 4

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



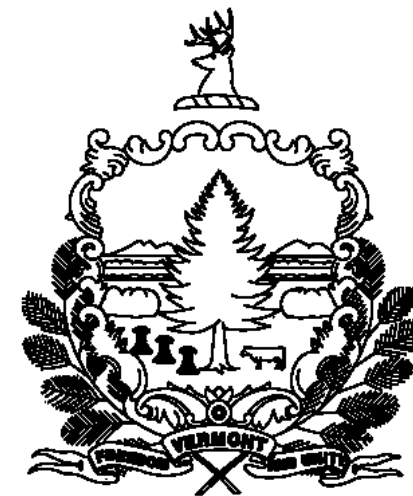
Typical Application 6

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



Typical Application 10

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

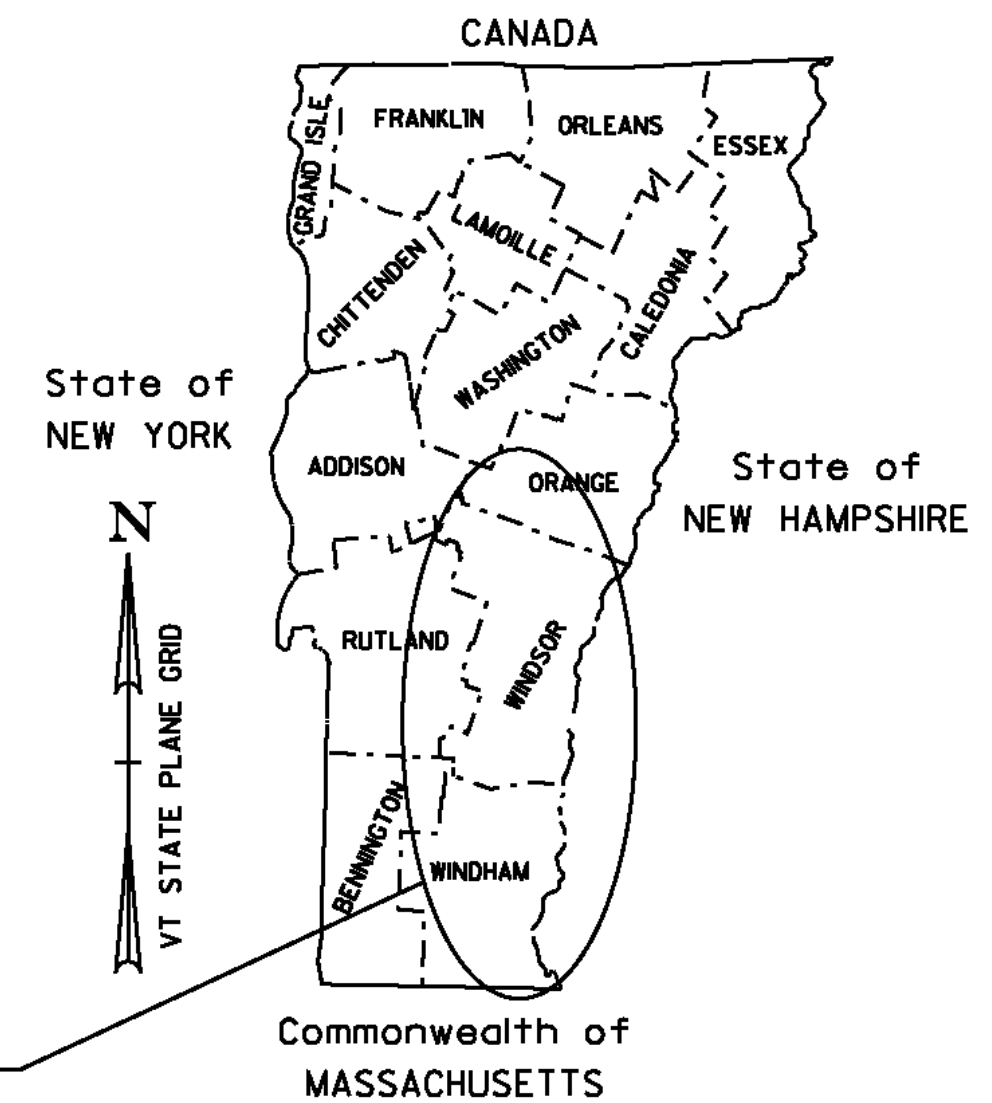
STATEWIDE SOUTHEAST REGION STP HRRR(14)

TOWNS OF ATHENS, BETHEL, GRAFTON, RANDOLPH, SPRINGFIELD AND WEATHERSFIELD
COUNTIES OF ORANGE, WINDHAM AND WINDSOR
VARIOUS TOWN HIGHWAYS

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

PROJECT LOCATIONS:	TH-1,	MM	0.000 - 1.389	ATHENS (STATE NUMBERED TOWN HIGHWAY 35)
	TH-2,	MM	3.000 - 6.100	BETHEL (CAMP BROOK ROAD)
	TH-12,	MM	3.800 - 4.111	BETHEL (VT ROUTE 12)
	TH-38,	MM	0.000 - 0.157	BETHEL (WATERSHED ROAD)
	TH-1,	MM	0.000 - 2.373	GRAFTON (STATE NUMBERED TOWN HIGHWAY 121)
	TH-38,	MM	0.000 - 0.061	GRAFTON (FISHER HILL ROAD)
	TH-4,	MM	0.000 - 0.207	GRAFTON (STATE NUMBERED TOWN HIGHWAY 35 / GRAFTON STREET)
	TH-3,	MM	1.375 - 3.505	RANDOLPH (CHELSEA MOUNTAIN ROAD)
	TH-8,	MM	0.000 - 1.965	SPRINGFIELD (FRENCH MEADOW ROAD)
	TH-10,	MM	0.000 - 0.250	SPRINGFIELD (SPOONERVILLE ROAD)
	TH-4,	MM	0.000 - 0.400	WEATHERSFIELD (RESERVOIR ROAD)
	TH-62,	MM	0.000 - 0.113	WEATHERSFIELD (WELLWOOD ORCHARD ROAD)

PROJECT LENGTHS:	1.389 MILES	(7333.92 FT)
	3.100 MILES	(16368.00 FT)
	0.311 MILES	(1642.08 FT)
	0.157 MILES	(828.96 FT)
	2.373 MILES	(12529.44 FT)
	0.061 MILES	(322.08 FT)
	0.207 MILES	(1092.96 FT)
	2.130 MILES	(11246.40 FT)
	1.965 MILES	(10375.20 FT)
	0.250 MILES	(1320.00 FT)
	0.400 MILES	(2112.00 FT)
	0.113 MILES	(596.64 FT)
TOTAL LENGTH:	12.456 MILES	(65767.68 FT)



PROJECT LOCATIONS
SEE SHEETS 9 & 10

Commonwealth of MASSACHUSETTS

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

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

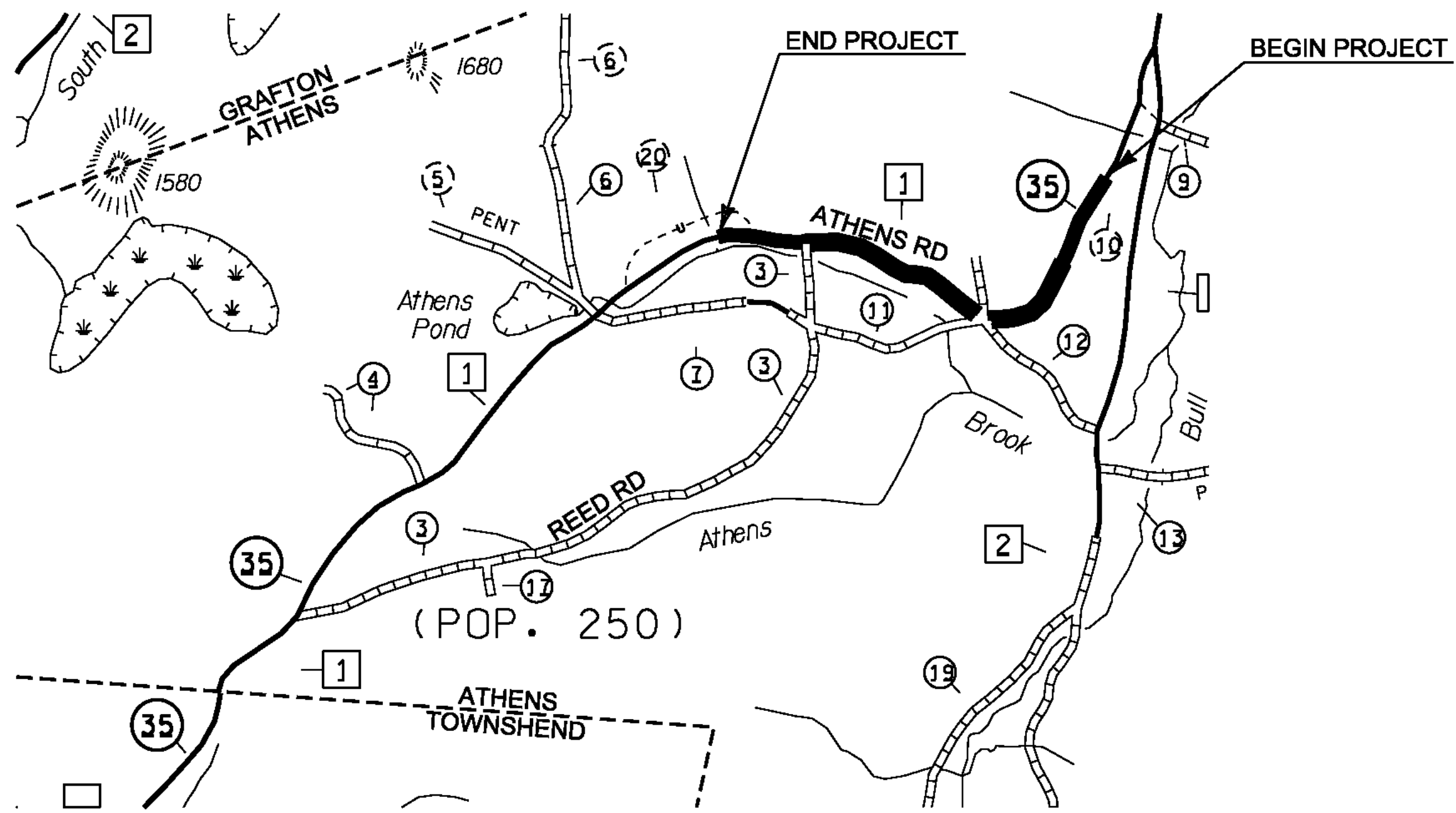
SURVEYED BY :	N/A
SURVEYED DATE :	N/A
DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 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.

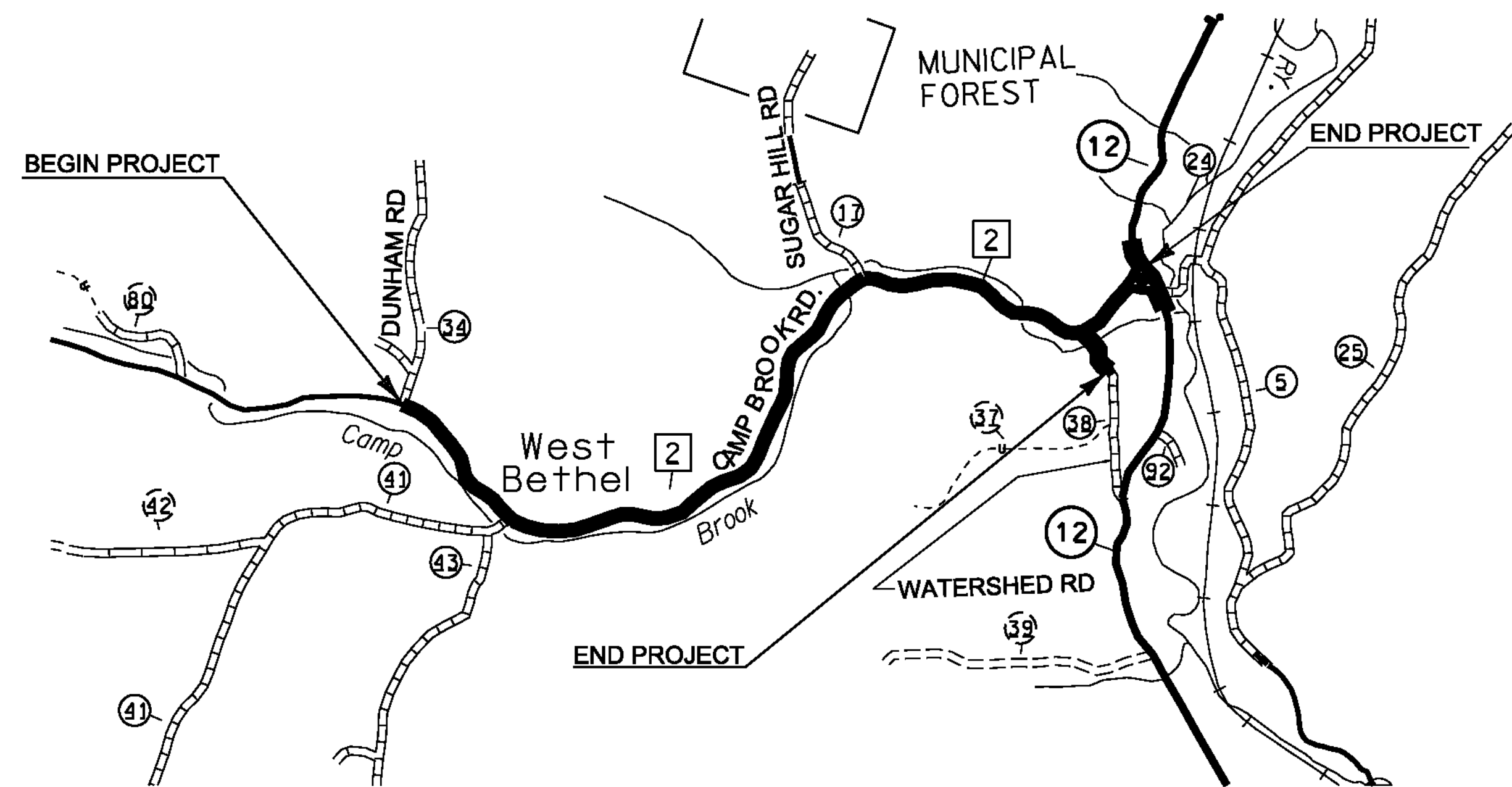
PROJECT MANAGER :	JOSH SCHULTZ
PROJECT NAME :	STATEWIDE - SOUTHEAST REGION
PROJECT NUMBER :	STP HRRR(14)
SHEET 8 OF 65 SHEETS	

ATHENS



WORK TO BEGIN AT A POINT 0.525 MILES EAST OF MILL ROAD (TH-12) ALONG STATE NUMBERED TOWN HIGHWAY 35 (TH-1) IN THE TOWN OF ATHENS, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING WESTERLY ALONG STATE NUMBERED TOWN HIGHWAY 35 (TH-1) FOR A DISTANCE OF 1.389 MILES TO A POINT 0.245 MILES WEST OF THE MOST EASTERLY INTERSECTION REED ROAD (TH-3) ALONG STATE NUMBERED TOWN HIGHWAY 35 (TH-1) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BETHEL

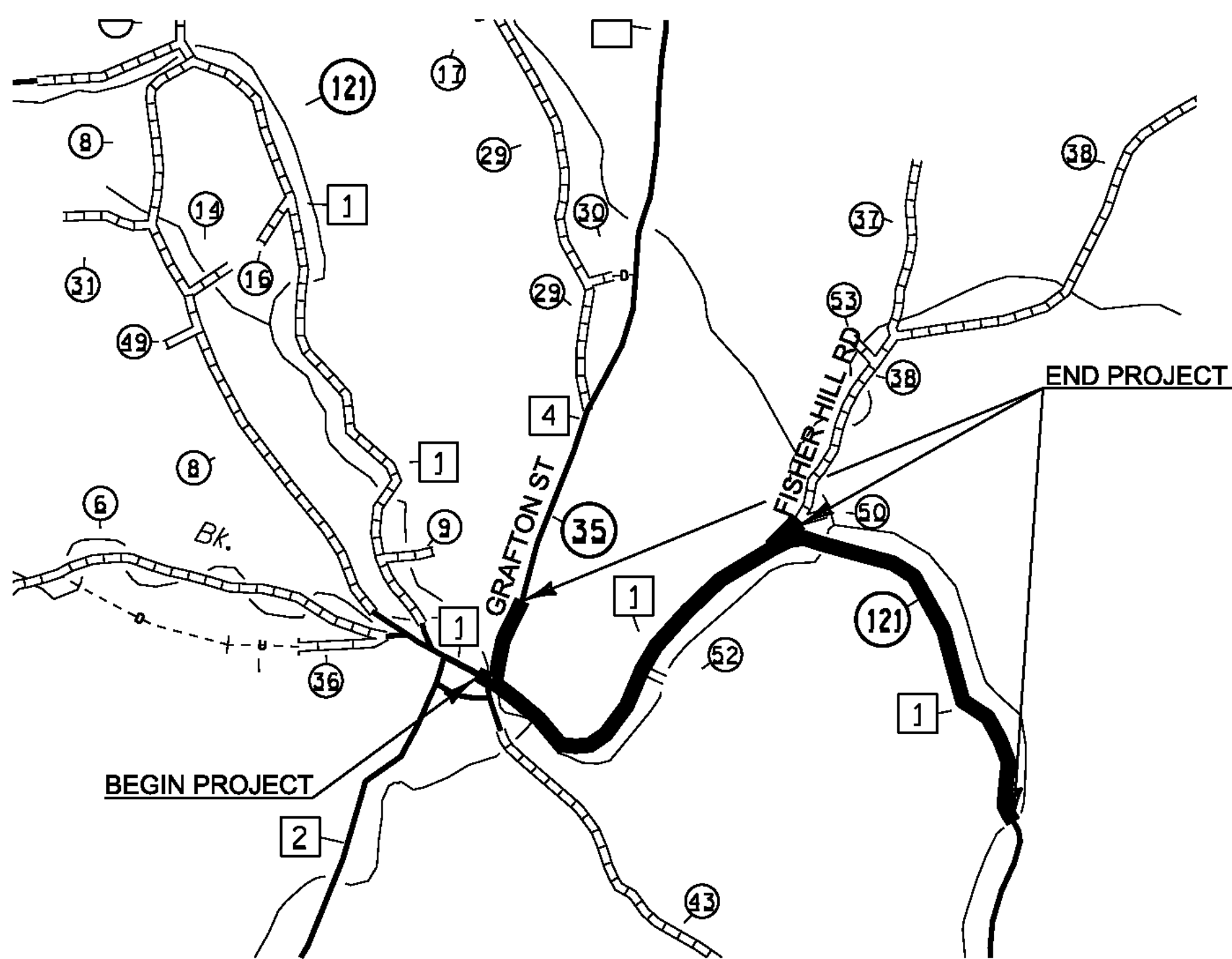


WORK TO BEGIN AT 0.48 MILES WEST OF MILE MARKER 2.80 ON CAMP BROOK ROAD (TH-2) IN THE TOWN OF BETHEL, DESIGNATING WHERE POLE # 79/54/73 AS BEING LOCATED AT MILE MARKER 3.00 WHICH IS 634 FEET EAST OF DUNHAM ROAD. WORK TO CONTINUE ALONG CAMP BROOK ROAD FOR A DIASTANCE OF 3.10 MILES TO THE INTERSECTION OF VT ROUTE 12 (MM 6.10) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ALSO WORK TO BEGIN AT MILE MARKER 3.80 ALONG VT ROUTE 12 IN THE TOWN OF BETHEL AND EXTEND 0.311 MILES NORTH TO A POINT 333 FEET SOUTH OF POLE # 64-A (MM 4.111) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

BEGINNING AT THE INTERSECTION OF CAMP BROOK ROAD (TH-2) AND WATERSHED ROAD (TH-38) IN THE TOWN OF BETHEL, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING SOUTHERLY 0.157 MILES TO A POINT 63 FEET SOUTH OF POLE # 56 ALONG WATERSHED ROAD (TH-38) TO CONCLUDE THIS SEGMENT OF THIS PROJECT

GRAFTON

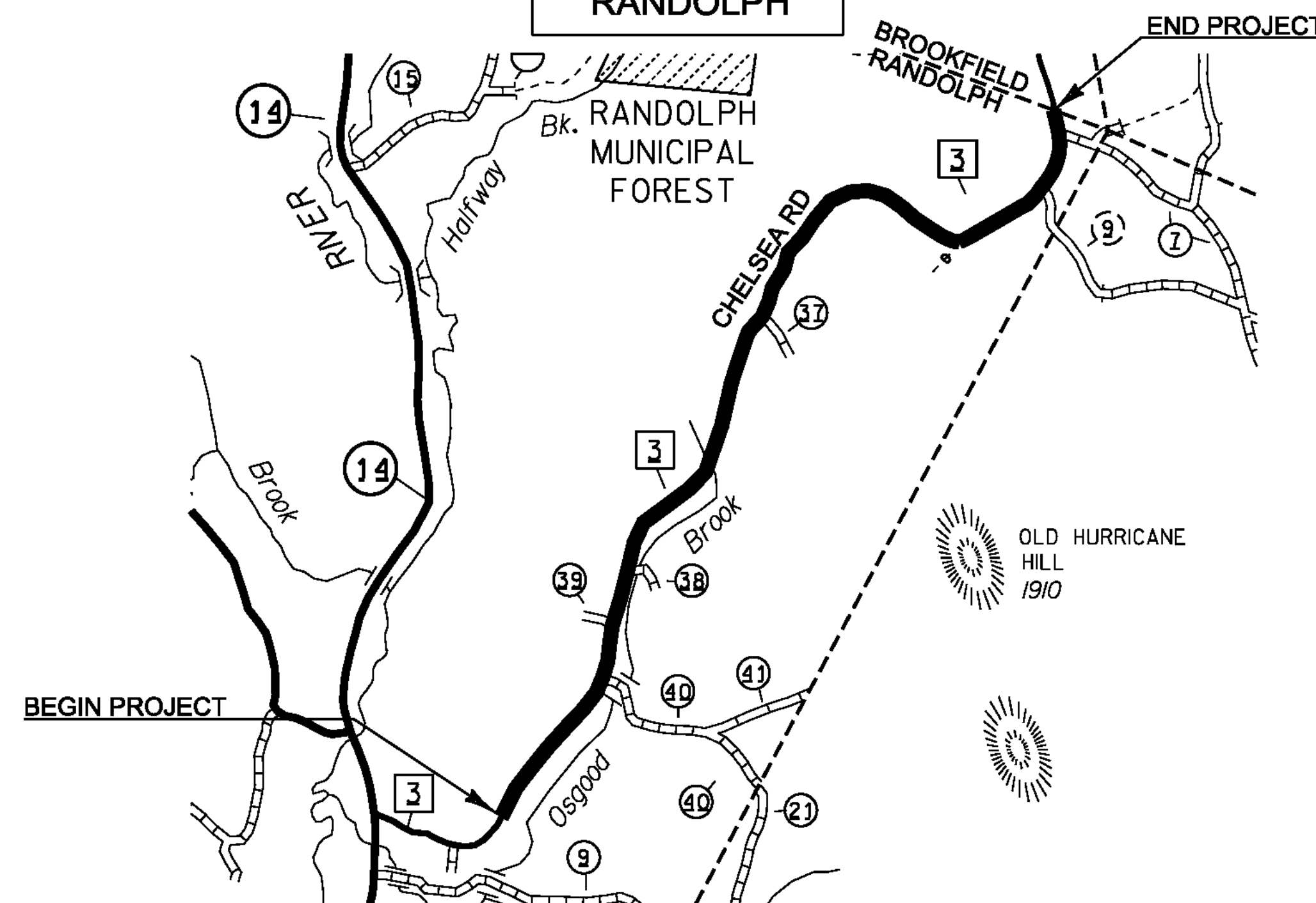


WORK TO BEGIN AT A POINT 0.020 MILES WEST OF THE INTERSECTION OF STATE NUMBERED TOWN HIGHWAY 35 / GRAFTON STREET (TH-4) AND STATE NUMBERED HIGHWAY 121 (TH-1) IN THE TOWN OF GRAFTON, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING SOUTHERLY ALONG STATE NUMBERED TOWN HIGHWAY 121 FOR A DISTANCE OF 2.373 MILES TO A POINT 48 FEET NORTH OF POLE # 3/401/VTEL/64-1 TO CONCLUDE THIS SEGMENT.

ALSO, BEGINNING AT THE INTERSECTION OF STATE NUMBERED TOWN HIGHWAY 121 (TH-1) AND FISHER HILL ROAD (TH-38) IN THE TOWN OF GRAFTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHEASTERLY ALONG FISHER HILL ROAD (TH-38) FOR A DISTANCE OF 0.061 MILES TO A POINT 50 FEET NORTH OF POLE # 353/NTEL/1 TO CONCLUDE THIS SEGMENT.

ON ANOTHER ROAD, BEGINNING AT THE INTERSECTION OF STATE NUMBERED TOWN HIGHWAY 35 / GRAFTON STREET (TH-4) AND STATE NUMBERED TOWN HIGHWAY 121 (TH-1) IN THE TOWN OF GRAFTON, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING NORTHERLY 0.207 MILES ALONG STATE NUMBERED TOWN HIGHWAY 35 / GRAFTON STREET (TH-4) TO A POINT 95 FEET NORTH OF POLE # 346/5/VTEL/11/5 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

RANDOLPH



BEGINNING AT THE INTERSECTION OF VT ROUTE 14 AND CHELSEA ROAD (TH-3) IN THE TOWN OF RANDOLPH, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG CHELSEA ROAD (TH-3) FOR A DISTANCE OF 1.375 MILES TO THE POINT WHERE THE WORK IS TO BEGIN, THEN FROM THIS POINT EXTENDING 2.130 MILES TO THE RANDOLPH-BROOKFIELD TOWNSHINE (MM 3.513) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

PROJECT NAME: STATEWIDE SOUTHEAST REGION

PROJECT NUMBER: STP HRRR(14)

FILE NAME: l2k022wrk.dgn

PROJECT LEADER: JLS

DESIGNED BY: NLA

LOCATION MAPS SHEET 1

PLOT DATE: 23-JUL-2012

DRAWN BY: TDS

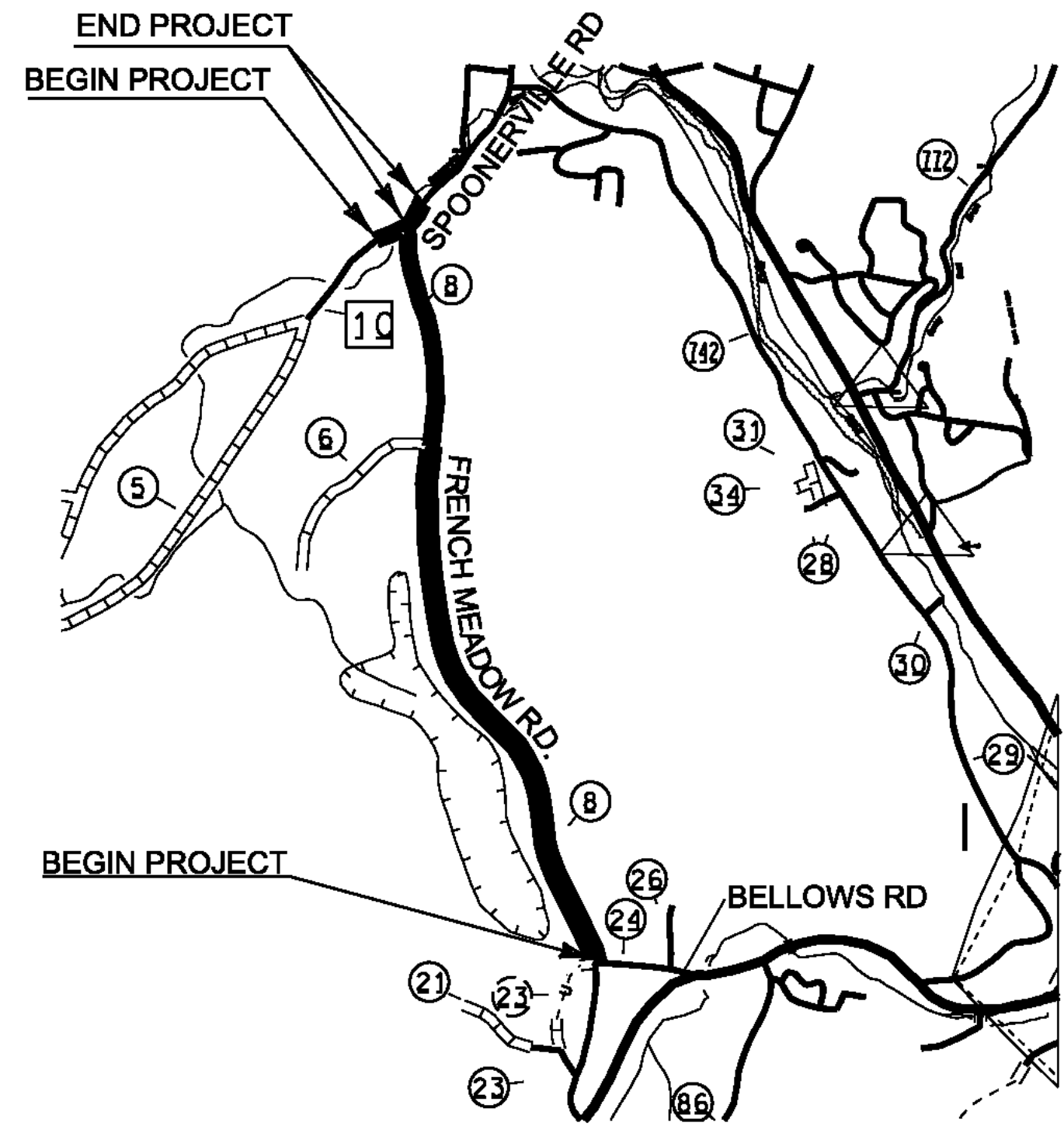
CHECKED BY: NLA

SHEET 9 OF 65

NOT TO SCALE



SPRINGFIELD

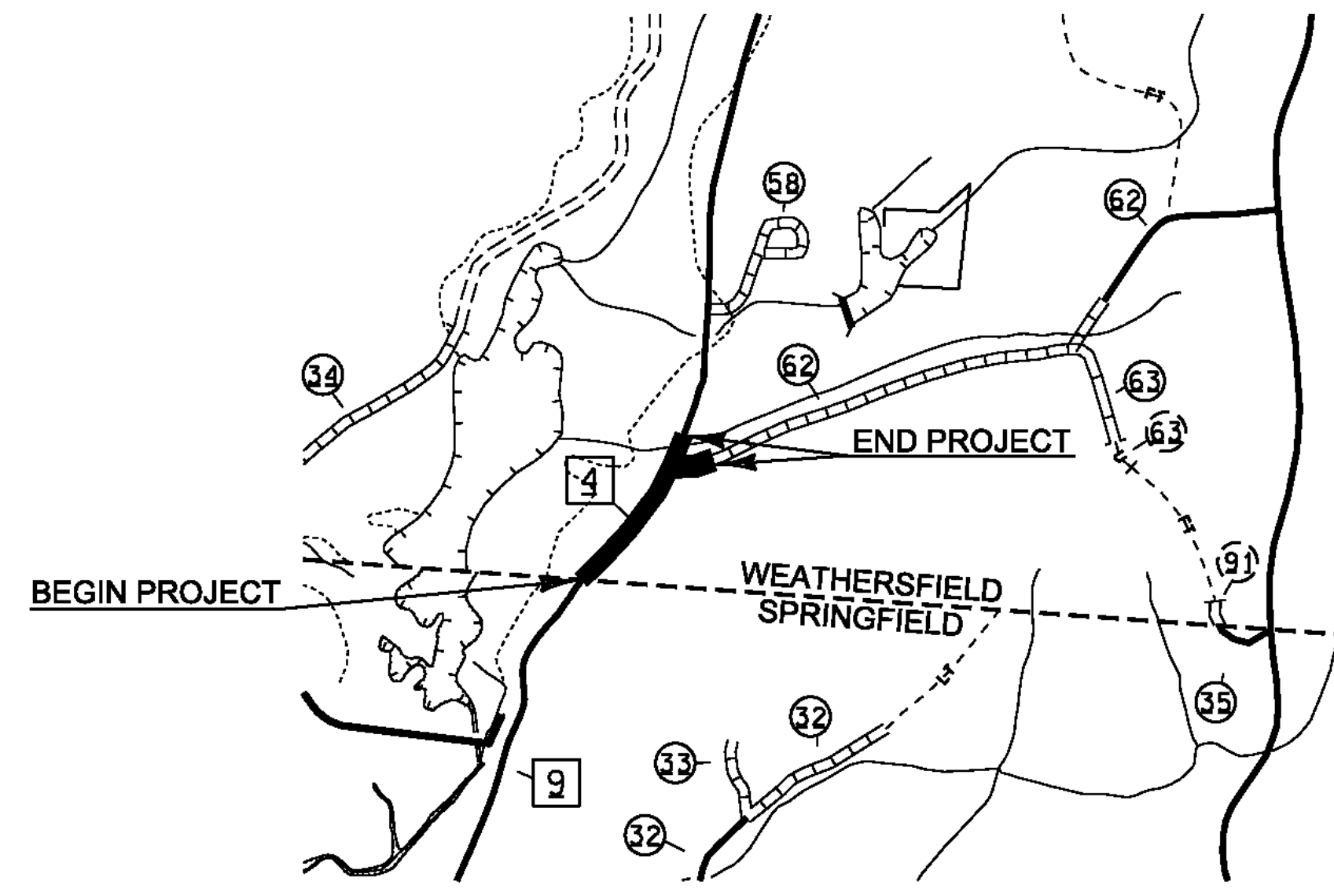


WORK TO BEGIN AT A POINT 0.025 MILES SOUTH OF THE INTERSECTION OF BELLOWS ROAD (TH-24) AND FRENCH MEADOW ROAD (TH-8) IN THE TOWN OF SPRINGFIELD, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING NORTHERLY ALONG FRENCH MEADOW ROAD (TH-8) FOR A DISTANCE OF 1.965 MILES TO A POINT JUST SOUTH OF SPOONERVILLE ROAD INTERSECTION TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

ON ANOTHER ROAD, WORK TO BEGIN AT A POINT 0.155 MILES SOUTHWESTERLY OF POLE NUMBER CTC/4000/20/432 SOUTH OF FRENCH MEADOW ROAD (TH-8) IN THE TOWN OF SPRINGFIELD, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING NORTHEASTERLY ALONG SPOONERVILLE ROAD (TH-10) FOR A DISTANCE OF 0.250 MILES TO A POINT ADJACENT TO POLE # 16 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.



WEATHERSFIELD



WORK TO BEGIN AT A POINT 150 FEET SOUTH OF THE SPRINGFIELD-WEATHERSFIELD TOWNSHIP ALONG RESERVOIR ROAD (TH-4) IN THE TOWN OF SPRINGFIELD. HOWEVER, THIS PROJECT WILL DESIGNATE THE SPRINGFIELD-WEATHERSFIELD TOWNSHIP AS MILE MARKER 0.00 AND THE PROJECT WILL EXTEND NORTHERLY ALONG RESERVOIR ROAD (TH-4) FOR 0.4 MILES TO A POINT 0.25 MILES SOUTH OF POLE # 72/51/CTC/43-3 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

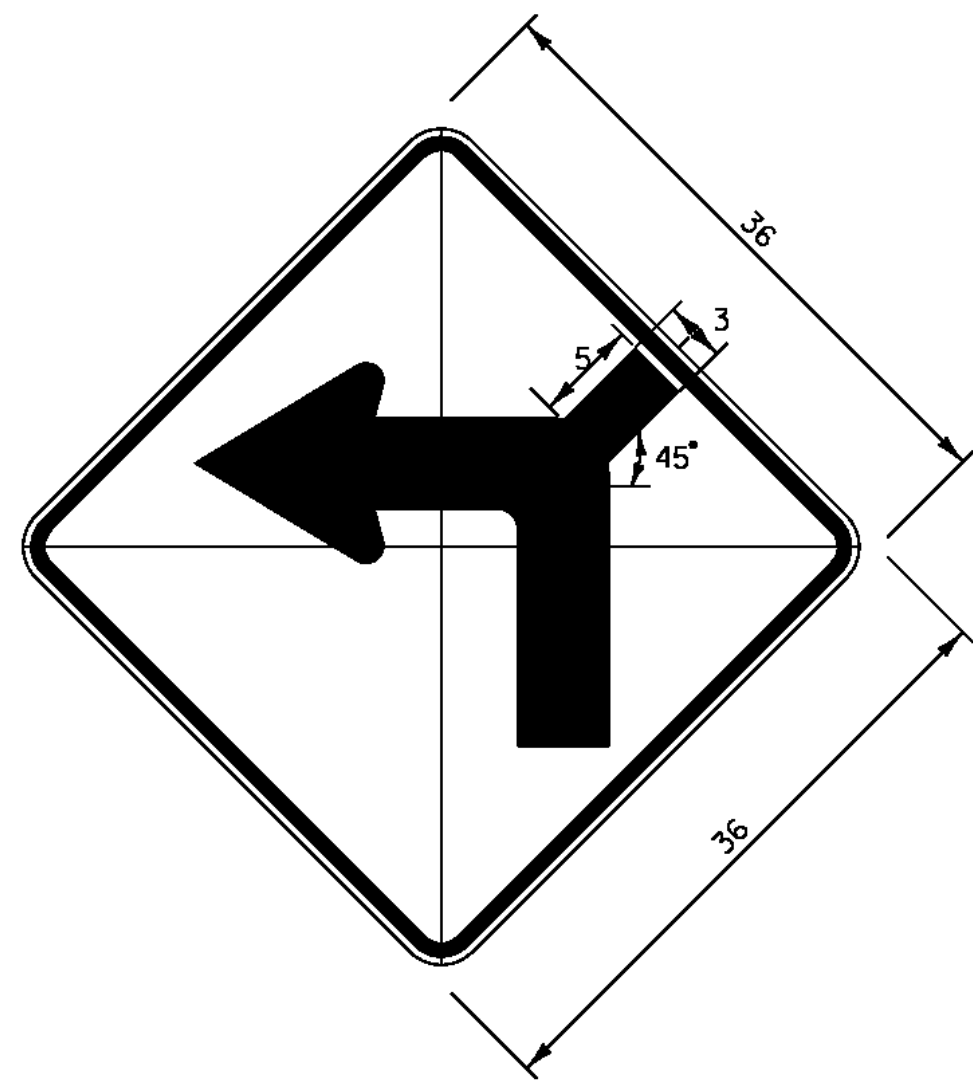
ON ANOTHER ROAD, BEGINNING AT THE INTERSECTION OF RESERVOIR ROAD (TH-4) AND WELLWOOD ORCHARD ROAD (TH-62) IN THE TOWN OF WEATHERSFIELD, DESIGNATING THIS POINT AS MILE MARKER 0.00 AND EXTENDING EASTERLY 0.113 MILES ALONG WELLWOOD ORCHARD ROAD (TH-62) TO A POINT 0.113 MILES FROM THE INTERSECTION OF RESERVOIR ROAD (TH-4) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

PROJECT NAME: STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER: STP HRRR(14)	
FILE NAME: I2k022wrk.dgn	PLOT DATE: 23-JUL-2012
PROJECT LEADER: JLS	DRAWN BY: TDS
DESIGNED BY: NLA	CHECKED BY: NLA
LOCATION MAPS SHEET 2	SHEET 10 OF 65

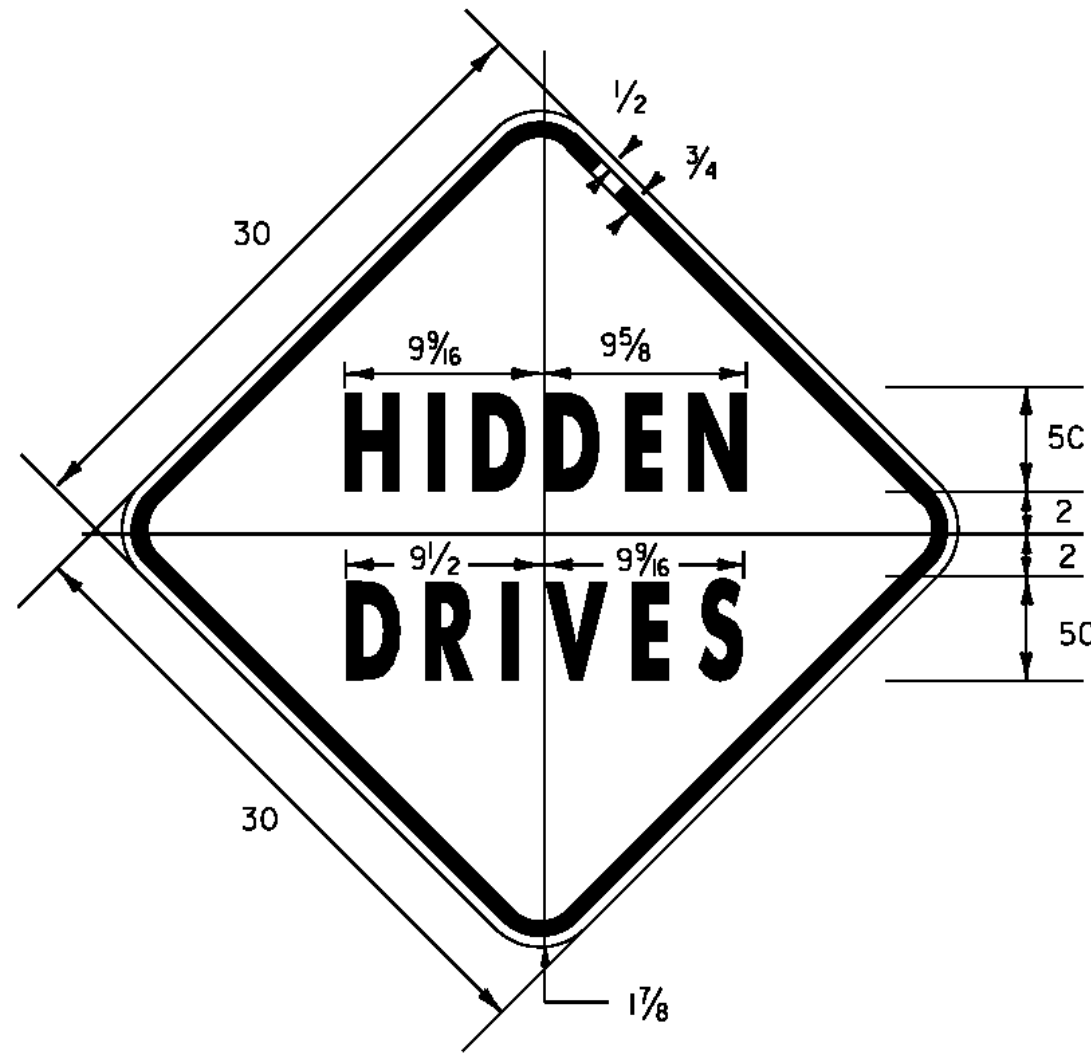
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES													TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
												ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
													300	300		CY	EARTH BORROW	203.30			
													1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22			
													8	8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25			
													8	8		HR	POWER BROOM RENTAL, TYPE I	608.30			
													8	8		HR	TRUCK RENTAL	608.37			
													8	8		HR	LOADER RENTAL, TYPE I	608.40			
													669.5	669.5		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20			
													9	9		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60			
													41.5	41.5		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80			
													24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10			
													275	275		HR	FLAGGERS	630.15			
													0.5	0.5		LS	MOBILIZATION/DEMOBILIZATION	635.11			
													1	1		LS	TRAFFIC CONTROL (STP HRRR(14))	641.10			
													1700	1700		LF	4 INCH YELLOW LINE	646.21			
													96	96		LF	24 INCH STOP BAR	646.26			
													55	55		EACH	LETTER OR SYMBOL	646.30			
													30	30		LB	SEED	651.15			
													30	30		LB	FERTILIZER	651.18			
													0.6	0.6		TON	AGRICULTURAL LIMESTONE	651.20			
													1.5	1.5		TON	HAY MULCH	651.25			
													15	15		CY	TOPSOIL	651.35			
													300	300		SY	TEMPORARY EROSION MATTING	653.20			
													1150.32	1150.32		SF	TRAFFIC SIGNS, TYPE A	675.20			
													3015	3015		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341			
													138	138		EACH	REMOVING SIGNS	675.50			
													42	42		EACH	DELINEATOR WITH STEEL POST	676.10			
													5	5		EACH	REMOVE AND REPLACE REFLECTOR UNIT	676.15			



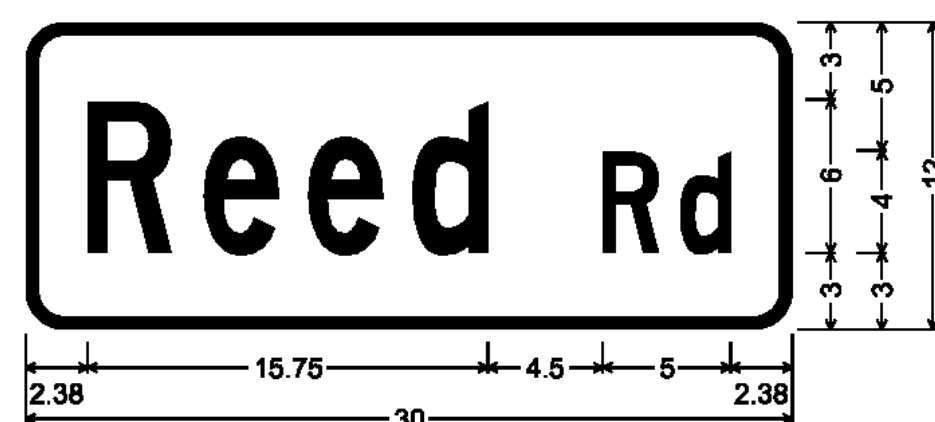
DIMENSIONS NOT SHOWN FOR THIS DETAIL SHALL CONFORM TO THE LATEST EDITION OF THE 2009 MUTCD FOR SIGN DETAIL W1-1, UNLESS OTHERWISE NOTED FOR THIS DETAIL

W1-1Md L(R)



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

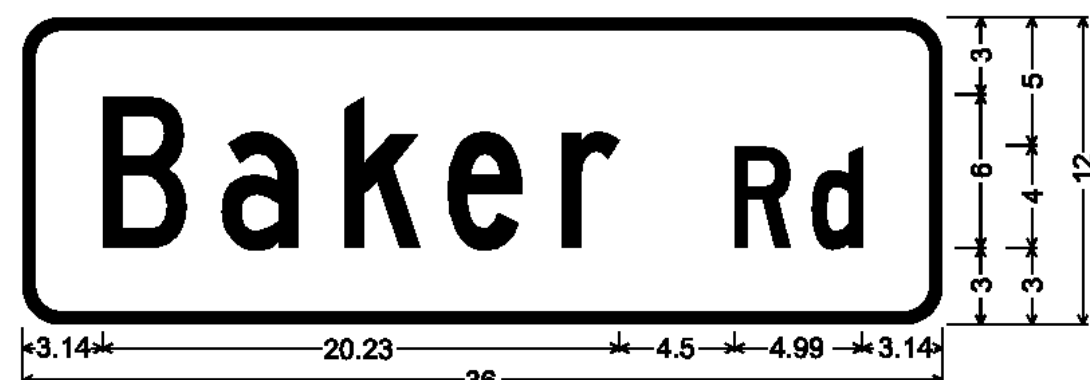
VW-060



1.50" Radius, 0.50" Border, White on Green;
 [Reed Rd] C;

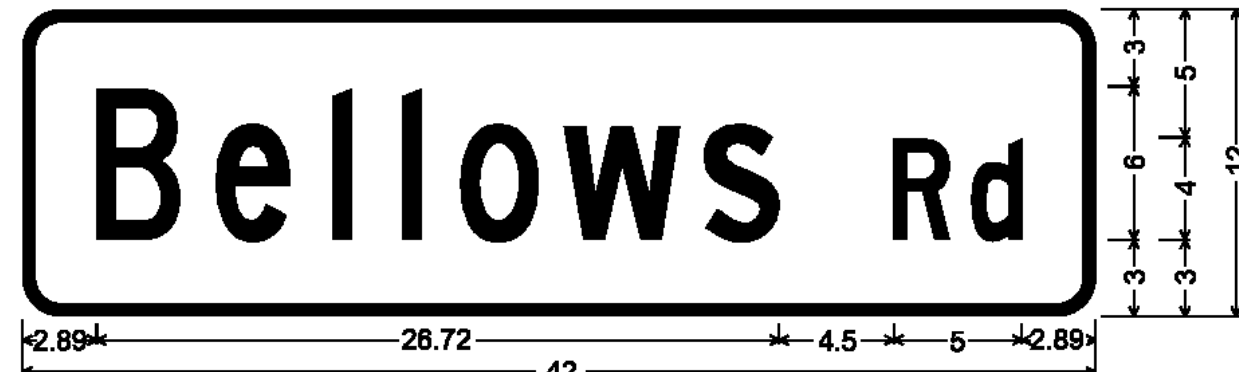
D3-1

ATHENS



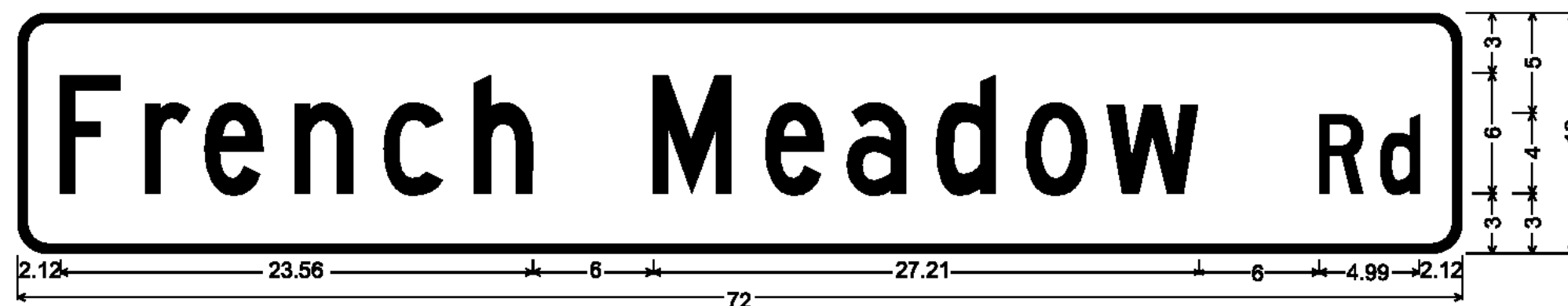
1.50" Radius, 0.50" Border, White on Green;
 [Baker Rd] C;

D3-1



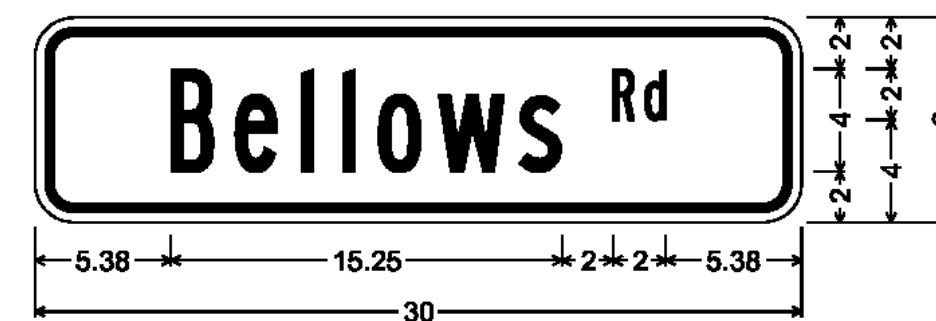
1.50" Radius, 0.50" Border, White on Green;
 [Bellows Rd] C;

D3-1



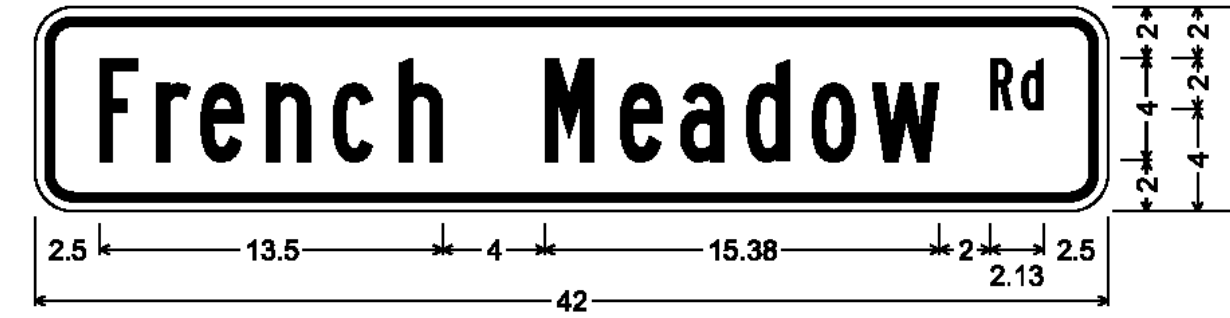
1.50" Radius, 0.50" Border, White on Green;
 [French Meadow Rd] C;

D3-1



1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
 [Bellows Rd] B;

W16-8P



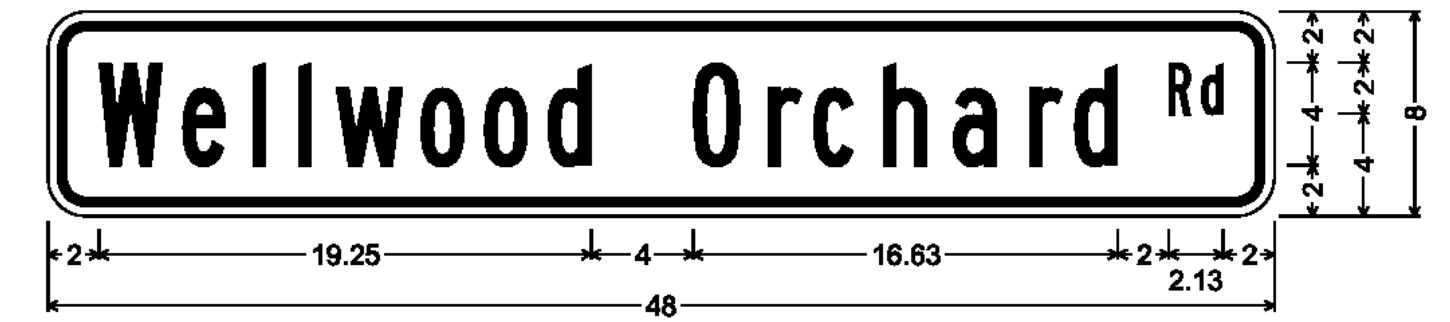
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
 [French Meadow Rd] B;

W16-8P



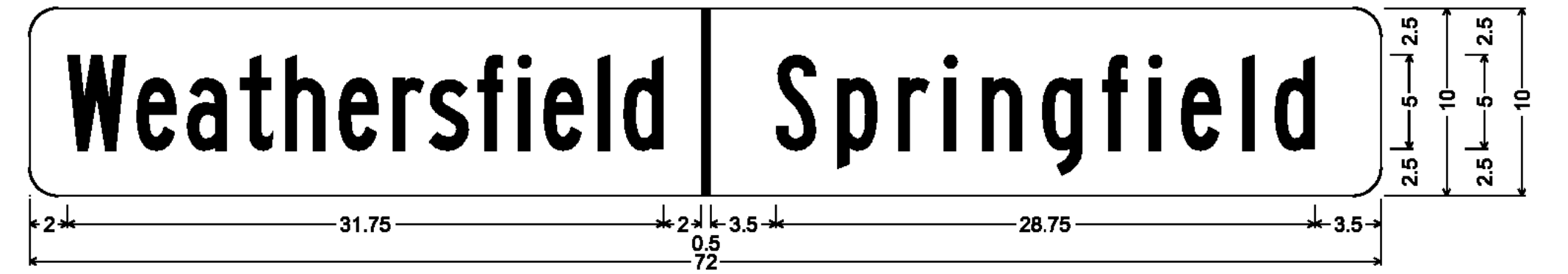
1.50" Radius, 0.50" Border, White on Green;
 [Reservoir Rd] C specified length;

D3-1



1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
 [Wellwood Orchard Rd] B specified length;

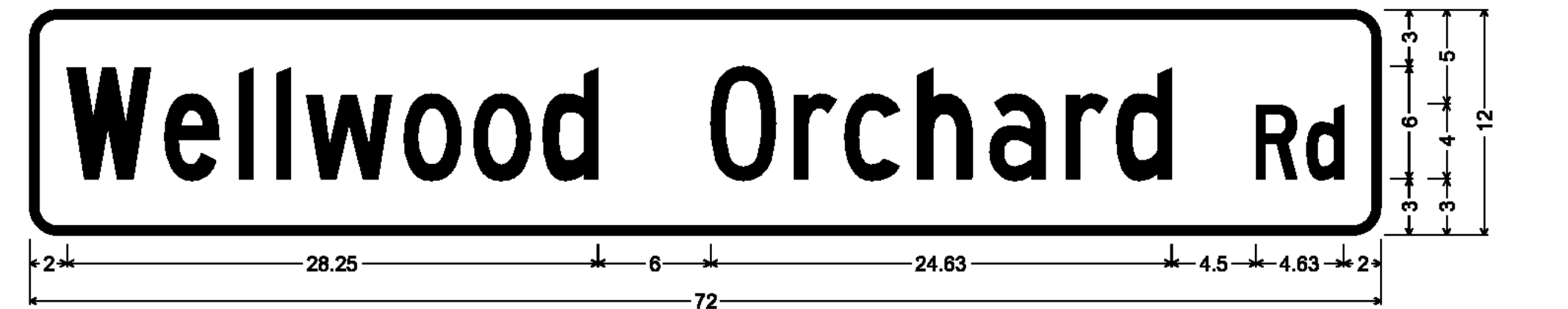
W16-8P



1.50" Radius, No border, White on Green;
 [Weathersfield] B specified length; [Springfield] B;

VD-024

SEE SHEET 12 OF 107 FOR INSTALLATION INFORMATION

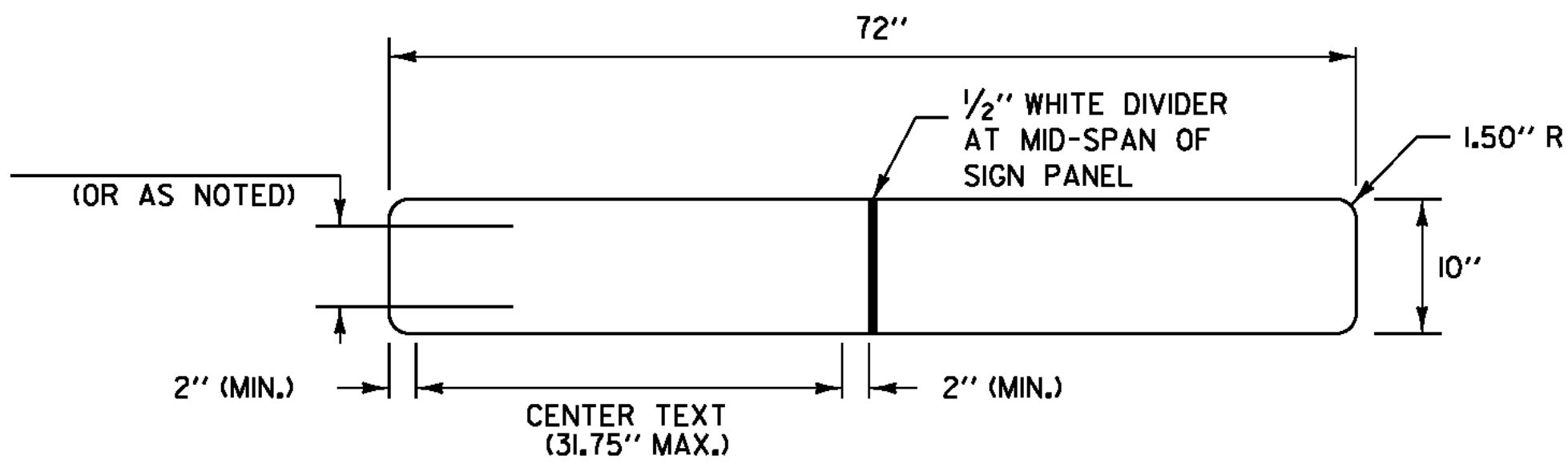


1.50" Radius, 0.50" Border, White on Green;
 [Wellwood Orchard Rd] C specified length;

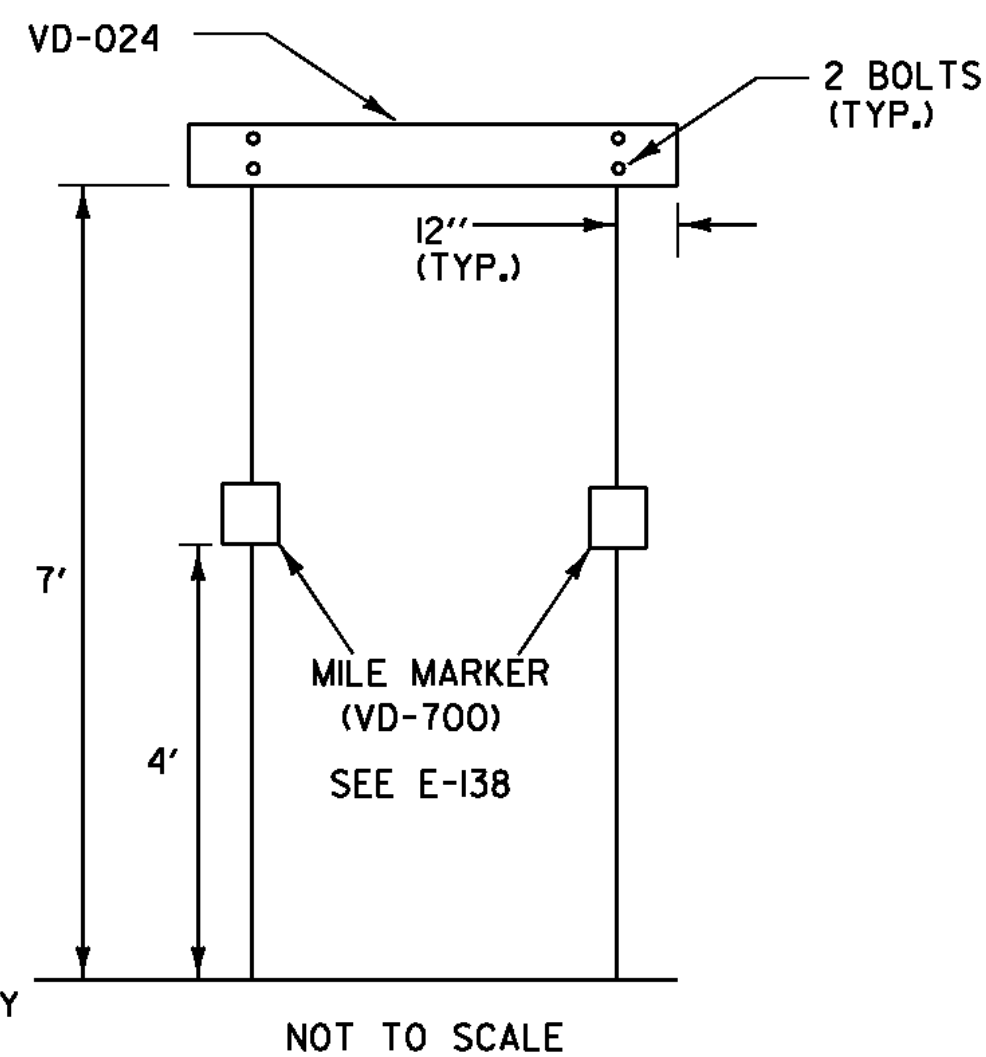
D3-1

WEATHERSFIELD

SPRINGFIELD



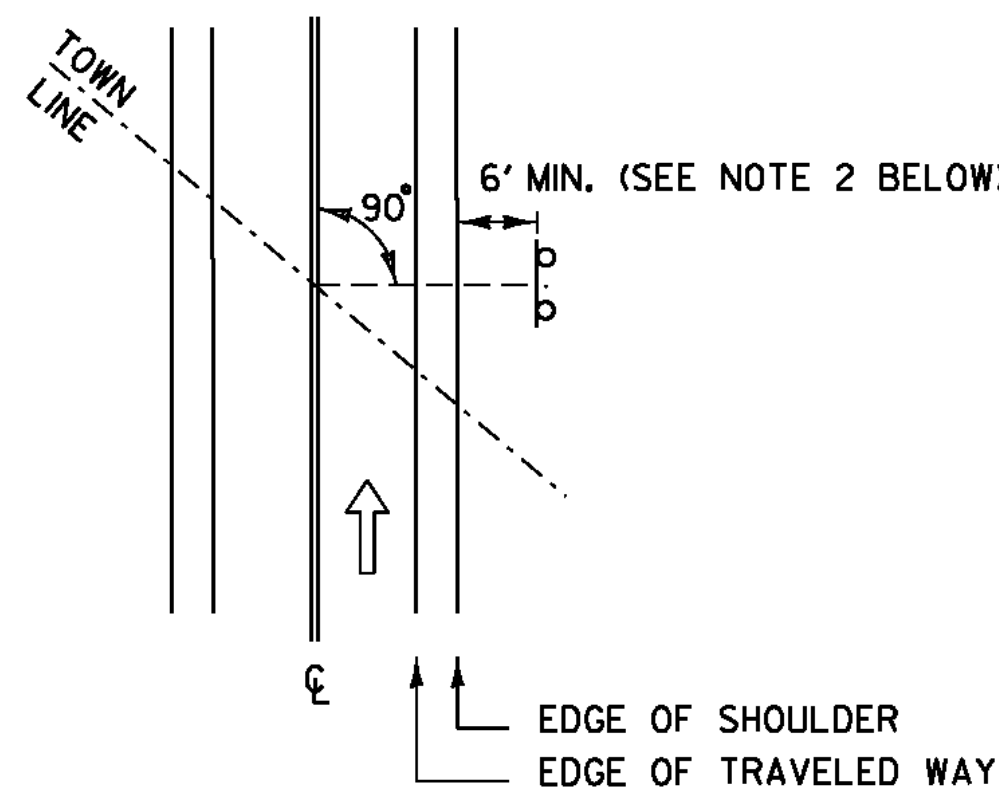
VD-024 /VD-025



EDGE OF TRAVELED WAY

NOT TO SCALE

WHEN CROSSING COUNTY BOUNDARIES, AN ADDITIONAL COUNTY LINE SIGN (VD-025) SHALL BE MOUNTED BELOW THE TOWN LINE SIGN (VD-024), MAINTAINING A SEVEN FOOT CLEARANCE.



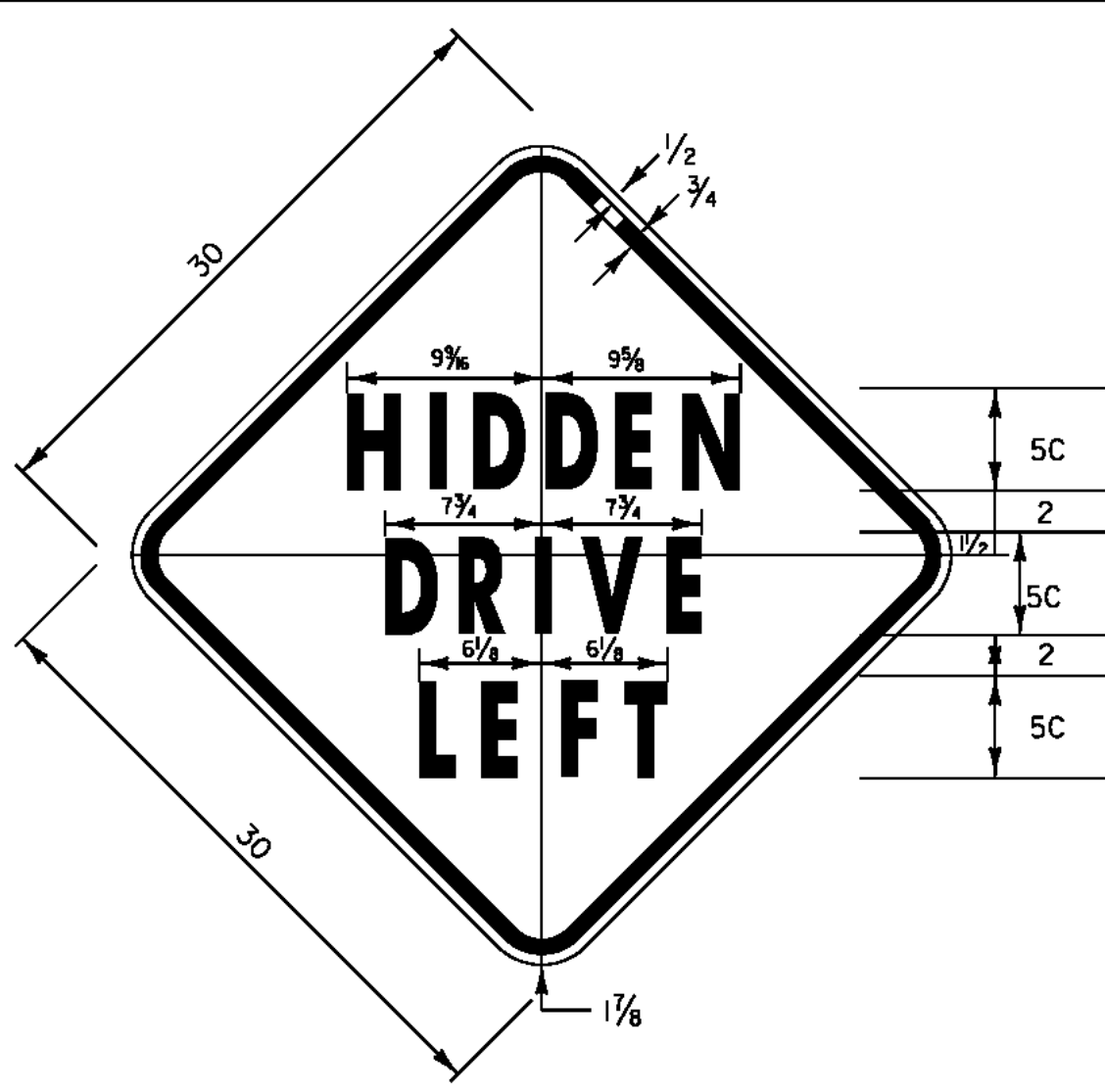
TOWN /COUNTY LINE (VD-024 /VD-025) INSTALLATION:

1. THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON THE RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.
2. FOR POST-MOUNTED SIGNS, THE MINIMUM LATERAL OFFSET SHOULD BE 12 FEET FROM THE EDGE OF THE TRAVELED WAY. IF A SHOULDER WIDER THAN 6 FEET EXISTS, THE MINIMUM LATERAL OFFSET FOR POST-MOUNTED SIGNS SHOULD BE 6 FEET FROM THE EDGE OF SHOULDER.

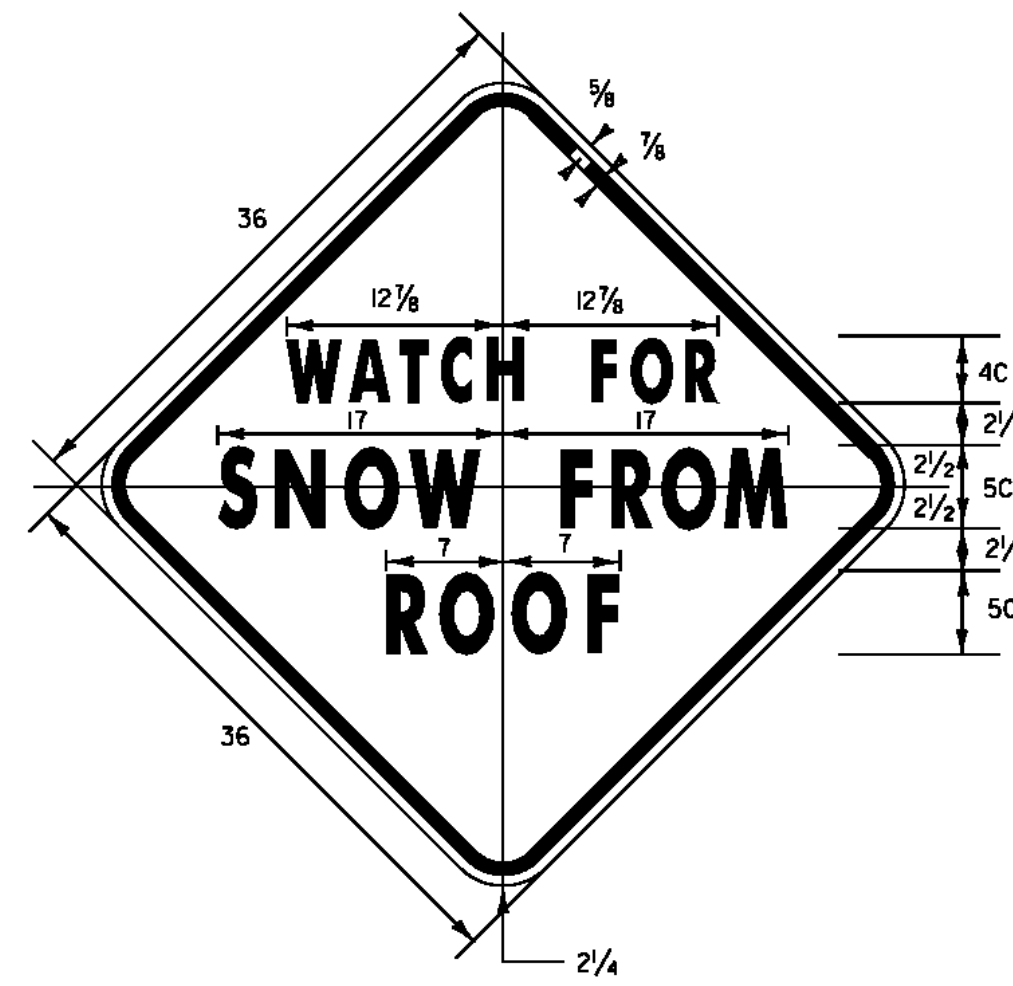
TOWN /COUNTY LINE SIGN NOTES:

1. THE SIGN BASE MATERIAL SHALL BE SHEET ALUMINUM WITH A 0.125" MINIMUM THICKNESS.
2. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM) TYPE III.
3. SIGNS SHALL HAVE A WHITE LEGEND ON A GREEN BACKGROUND.
4. LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.
5. SIGNS SHALL BE FABRICATED IN UPPER/LOWER CASE TEXT AS SHOWN IN SIGN DETAIL. ALL TEXT ON AN INDIVIDUAL SIGN SHALL BE OF THE SAME SIZE AND FONT.
6. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE NOTED.
7. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN/COUNTY NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENT.
8. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.

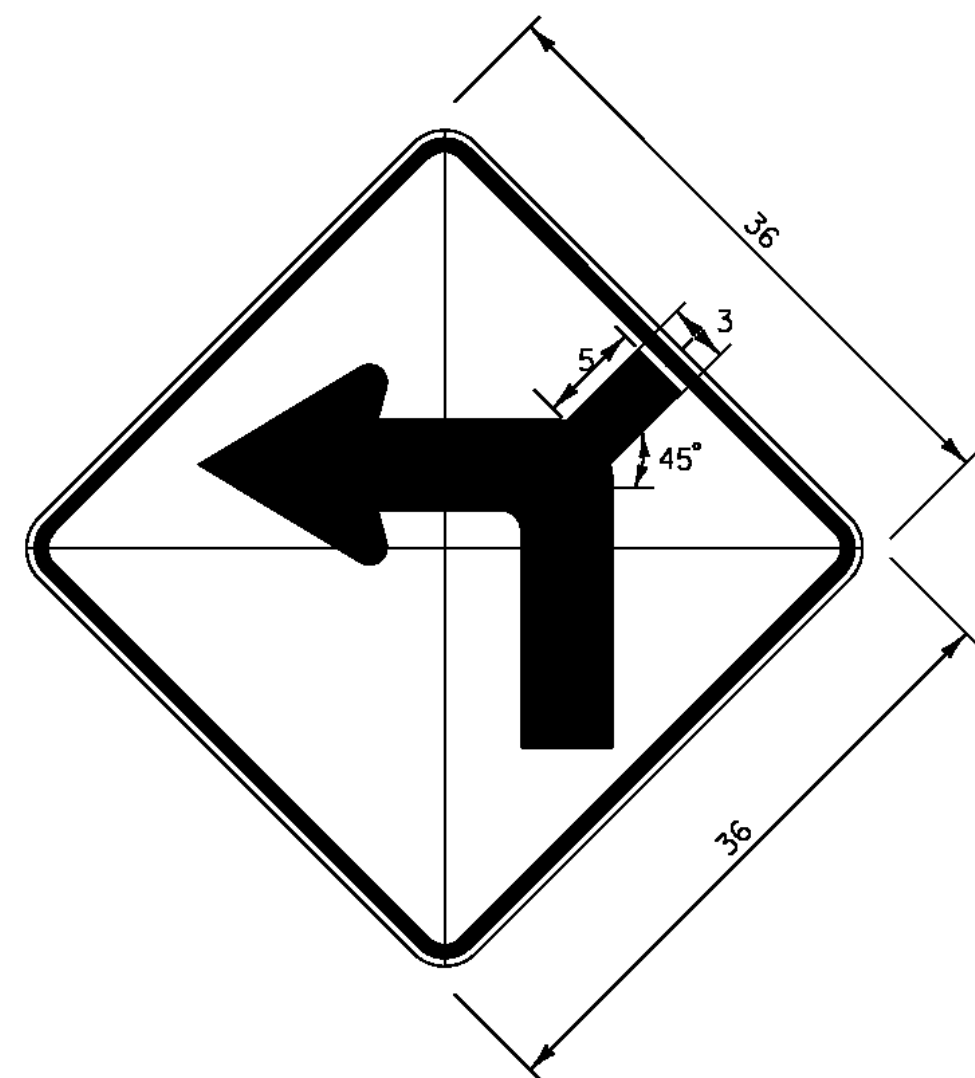
PROJECT NAME:	STATEWIDE SOUTHEAST REGION	PLOT DATE:	27-JUL-2012
PROJECT NUMBER:	STP HRRR(14)	DRAWN BY:	TDS
FILE NAME:	I2k022wrk.dgn	DESIGNED BY:	NLA
PROJECT LEADER:	JLS	CHECKED BY:	NLA
PROJECT SIGN DETAIL SHEET 1		SHEET	12 OF 65



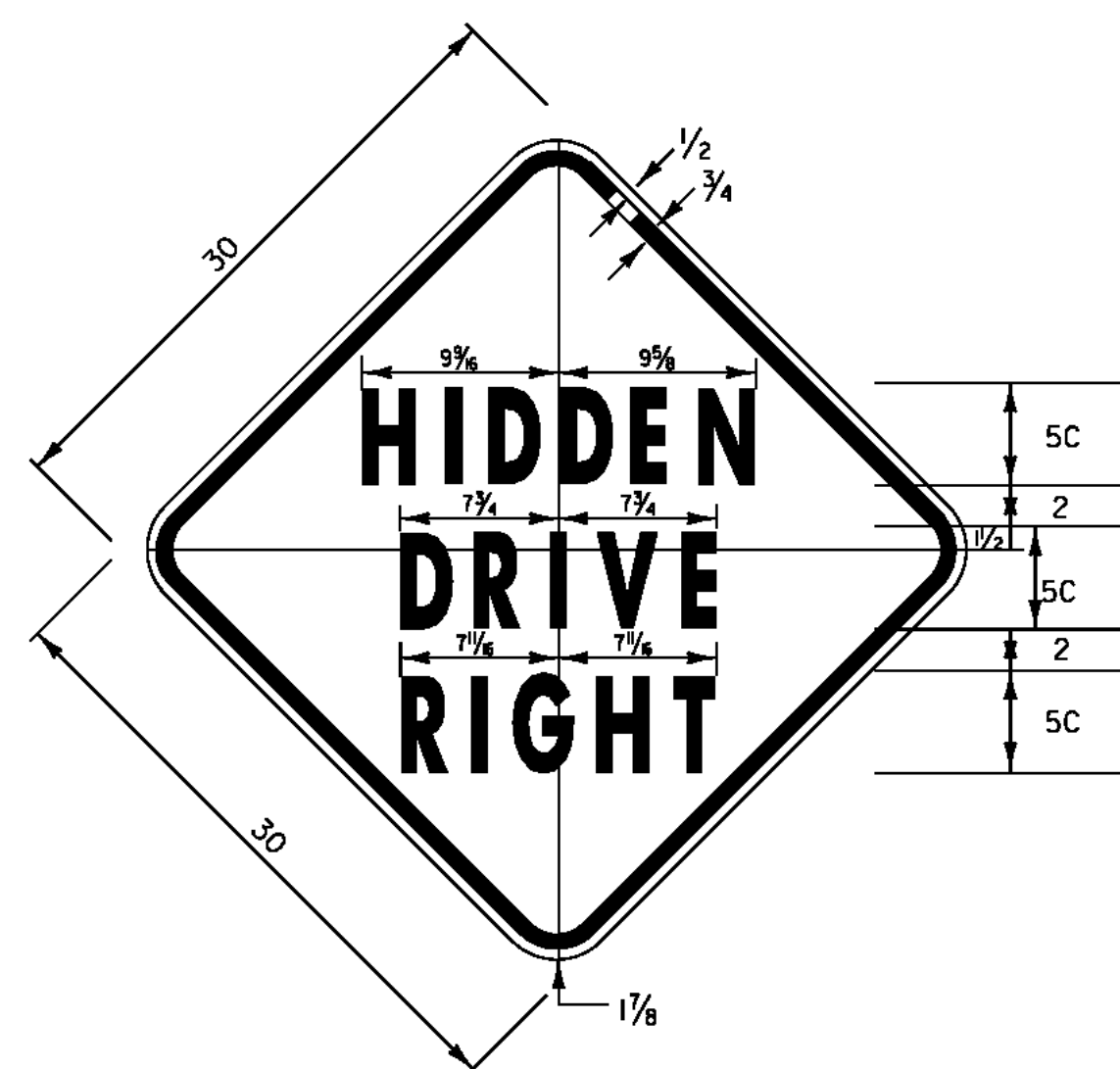
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C
VW-133



2.25" RADIUS, 0.875" BORDER, 0.625" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: "WATCH FOR" B; "SNOW FROM" B;
 "ROOF" B
VW-542



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



1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
 COLORS: LEGEND - BLACK
 BACKGROUND - YELLOW
 TEXT STYLE: C
VW-054

BETHEL



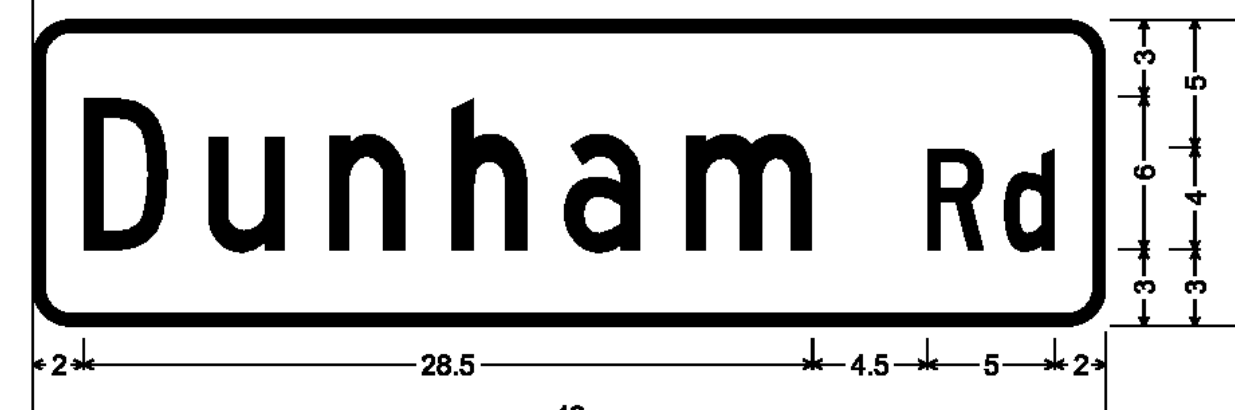
1.50" Radius, 0.50" Border, White on Green;
 [Sugar Hill Rd] C;

D3-1



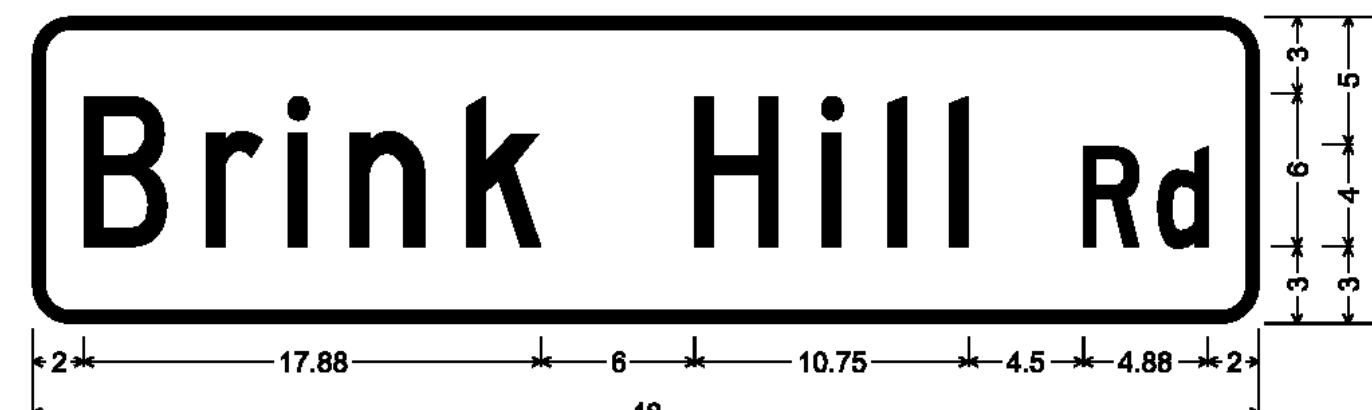
1.50" Radius, 0.50" Border, White on Green;
 [Watershed Rd] C;

D3-1



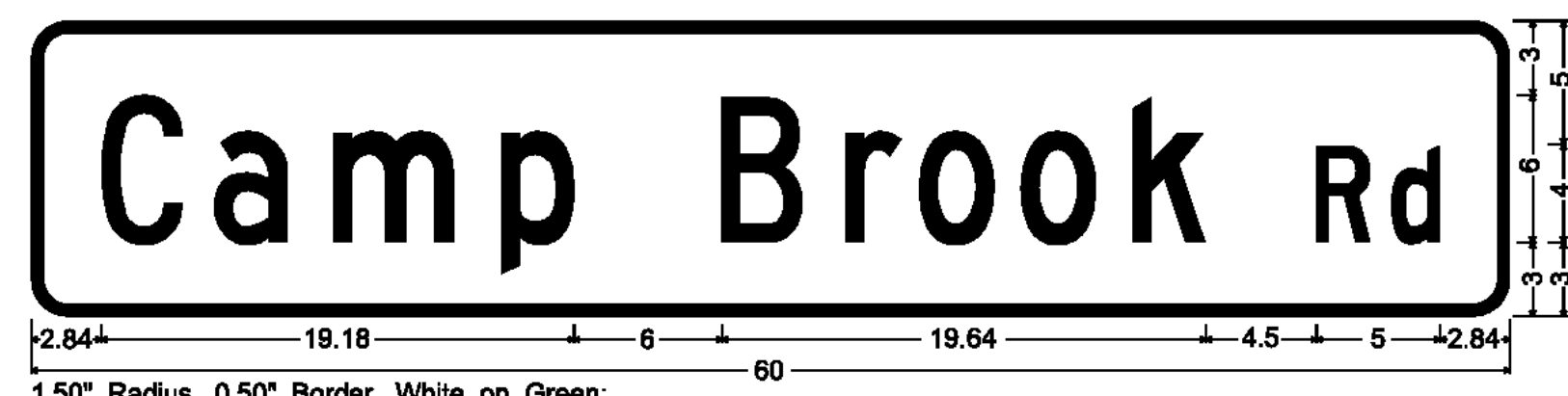
1.50" Radius, 0.50" Border, White on Green;
 [Dunham Rd] C specified length;

D3-1



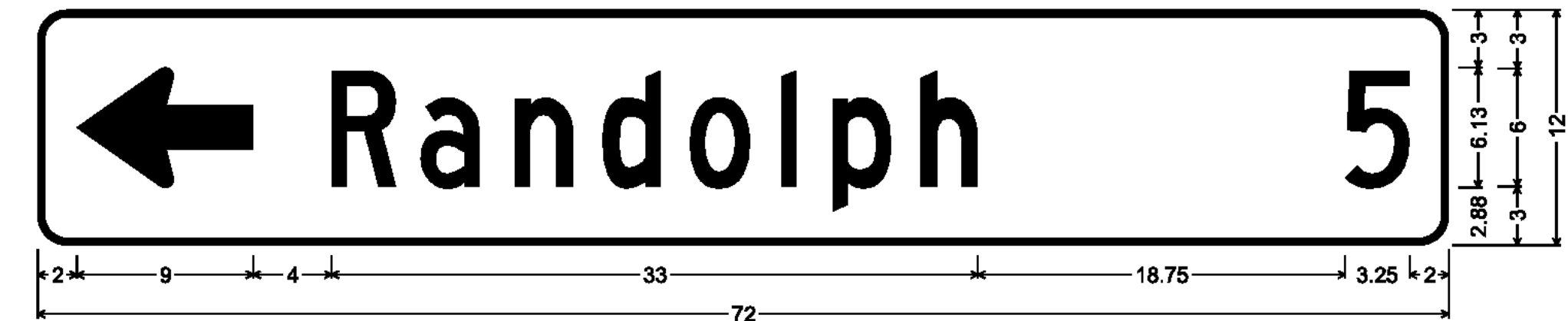
1.50" Radius, 0.50" Border, White on Green;
 [Brink Hill Rd] C specified length;

D3-1



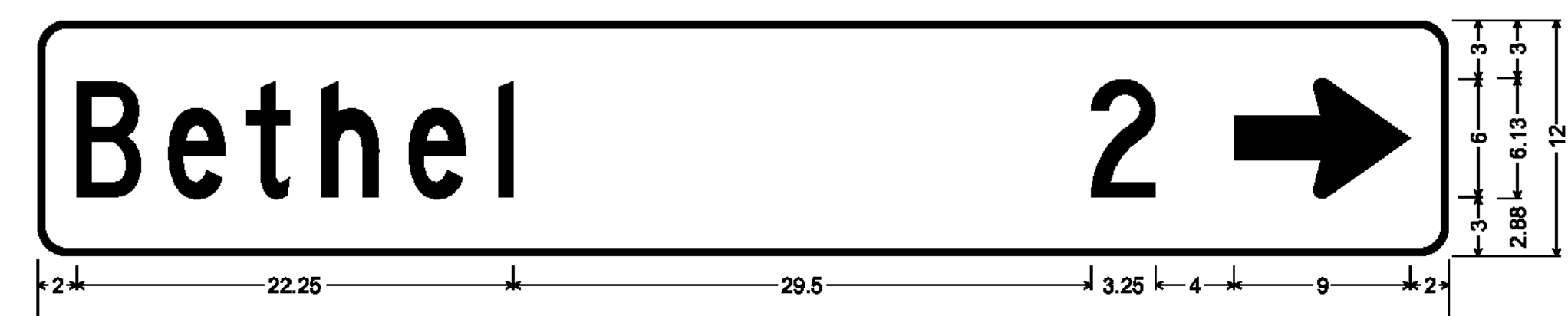
1.50" Radius, 0.50" Border, White on Green;
 [Camp Brook Rd] C;

D3-1



1.50" Radius, 0.38" Border, White on Green;
 Standard Arrow Custom 9.00" X 6.13" 180°; [Randolph] C; [5] C;

D1-1



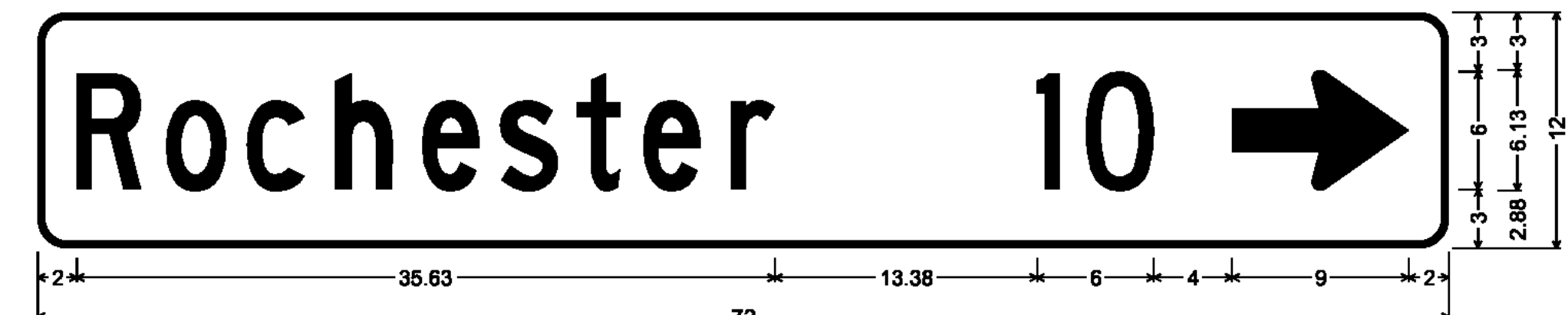
1.50" Radius, 0.38" Border, White on Green;
 [Bethel] C; [2] C; Standard Arrow Custom 9.00" X 6.13" 0°;

D1-1



1.50" Radius, 0.38" Border, White on Green;
 Standard Arrow Custom 9.00" X 6.13" 180°; [Rochester] C; [10] C;

D1-1



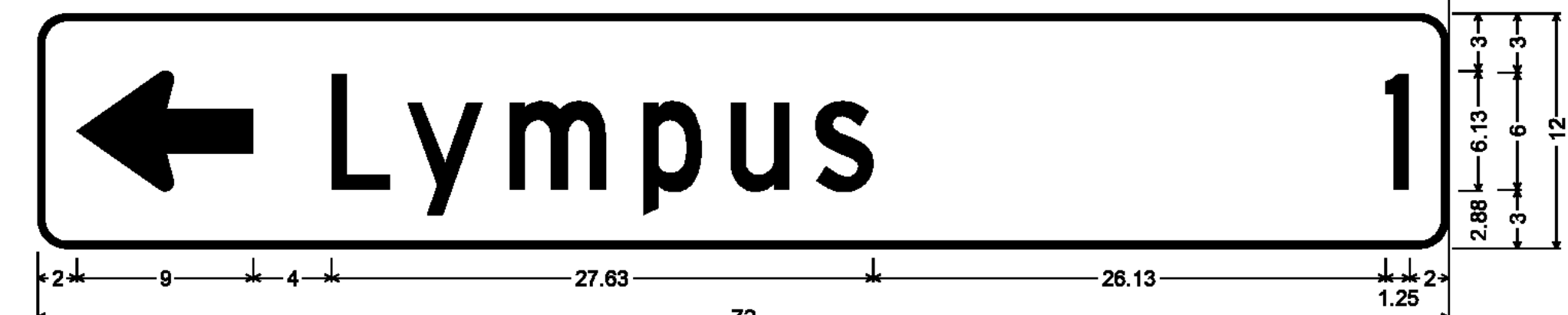
1.50" Radius, 0.38" Border, White on Green;
 [Rochester] C; [10] C; Standard Arrow Custom 9.00" X 6.13" 0°;

D1-1



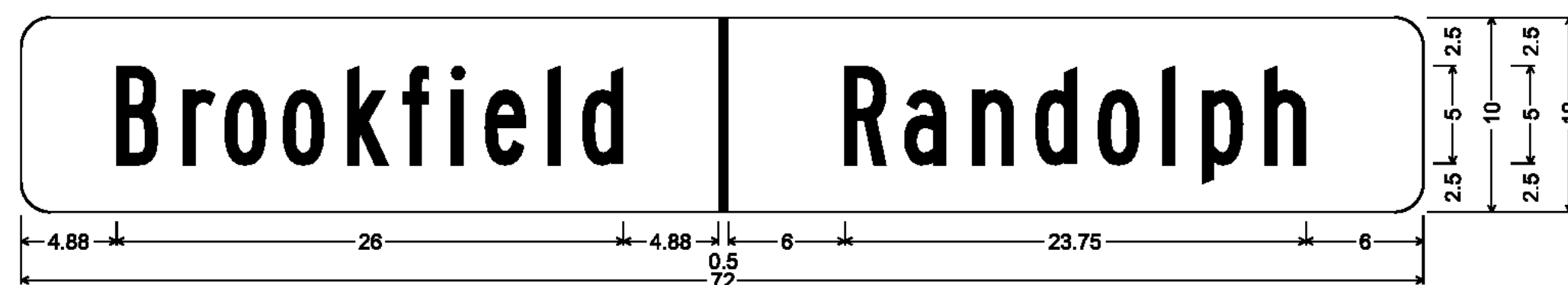
1.50" Radius, 0.38" Border, White on Green;
 Standard Arrow Custom 9.00" X 6.13" 90°; [Rochester] C; [6] C;

D1-1



1.50" Radius, 0.38" Border, White on Green;
 Standard Arrow Custom 9.00" X 6.13" 180°; [Lympus] C; [1] C;

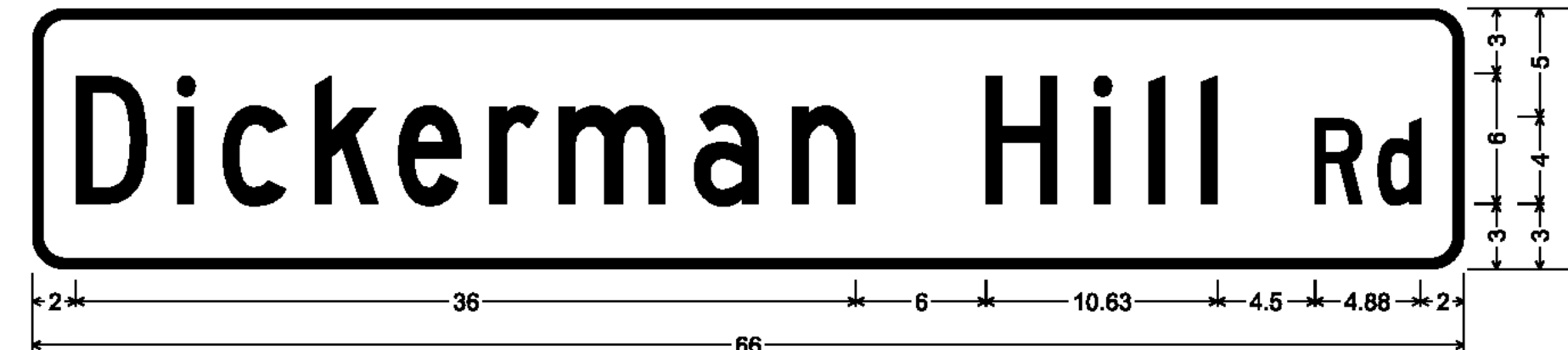
D1-1



1.50" Radius, No border, White on Green;
 [Brookfield] B; [Randolph] B;

VD-024

SEE SHEET 12 OF 107 FOR INSTALLATION INFORMATION

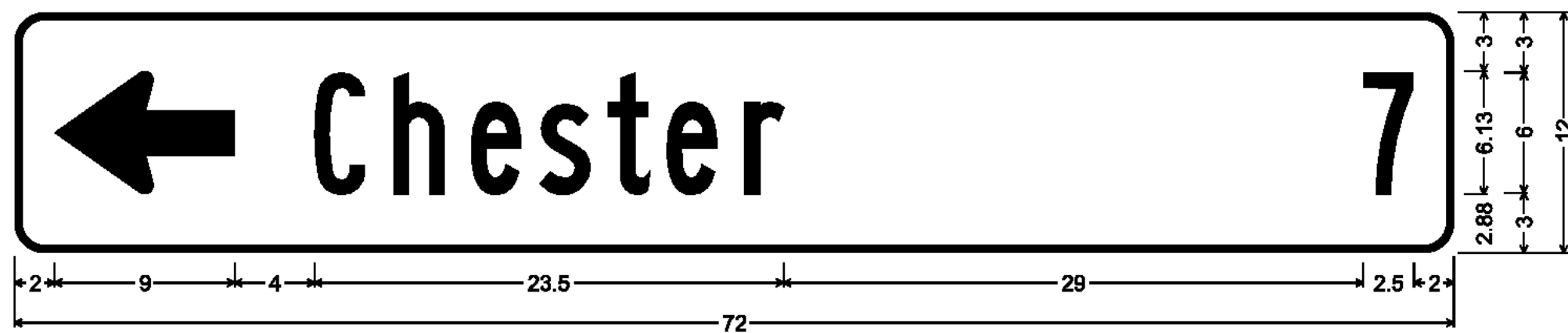


1.50" Radius, 0.50" Border, White on Green;
 [Dickerman Hill Rd] C specified length;

D3-1

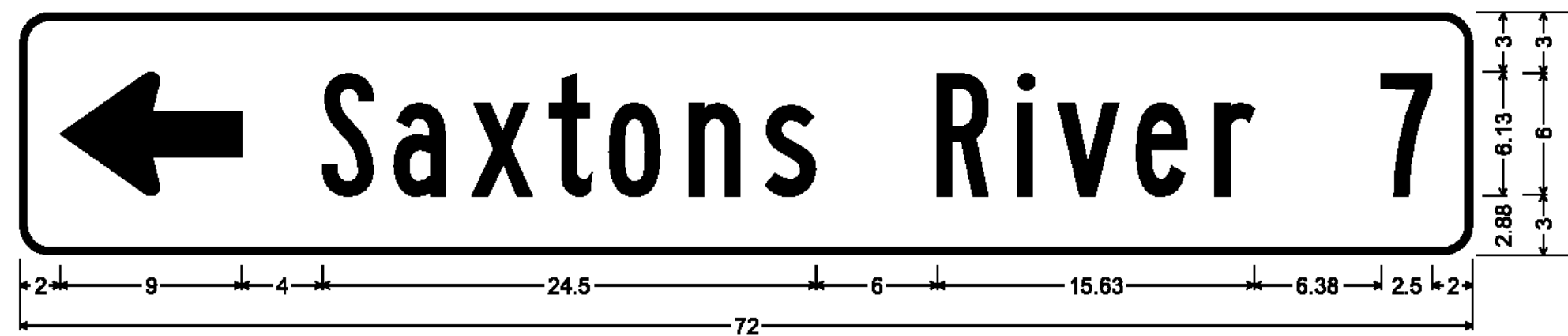
RANDOLPH

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(14)
FILE NAME:	I2k022wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
CHECKED BY:	NLA
PROJECT SIGN DETAIL SHEET 2	
PLOT DATE:	23-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET	13 OF 65



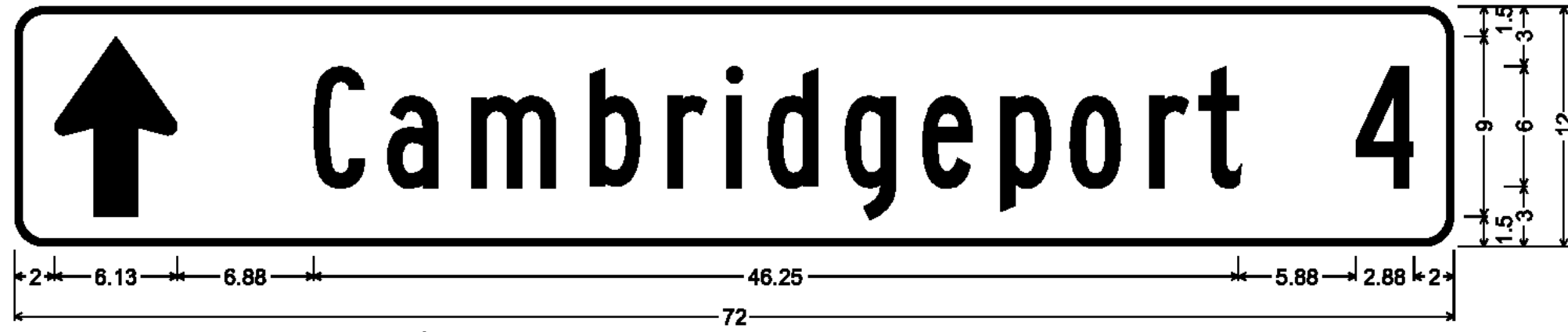
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 180°; [Chester] B; [7] B;

D1-1



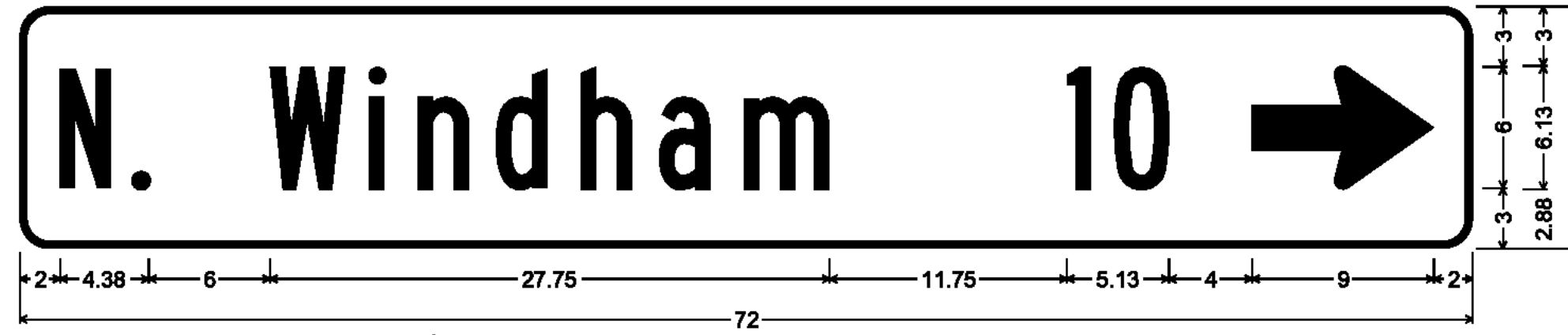
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 180°; [Saxtons River] B; [7] B;

D1-1



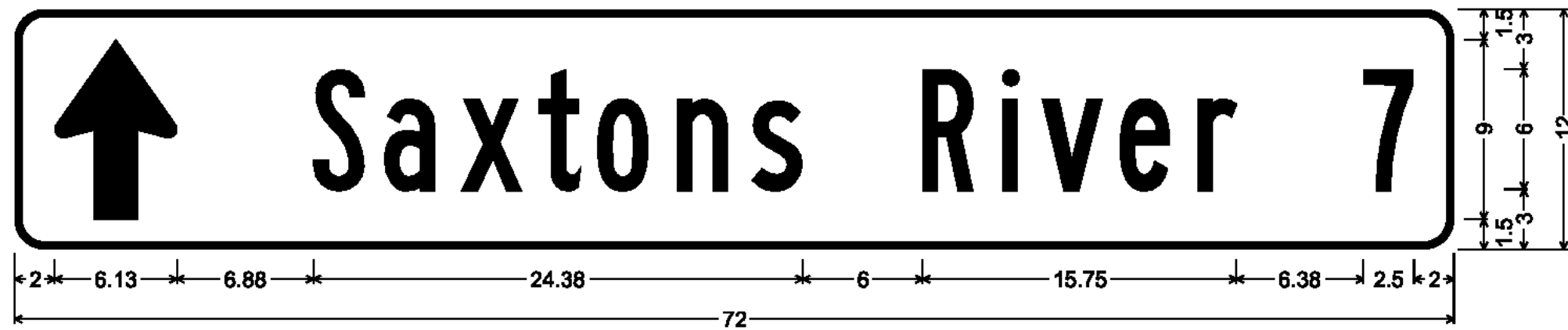
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [Cambridgeport] B; [4] B;

D1-1



1.50" Radius, 0.38" Border, White on Green;
[N. Windham] B; [10] B; Standard Arrow Custom 9.00" X 6.13" 0°;

D1-1



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [Saxtons River] B; [7] B;

D1-1



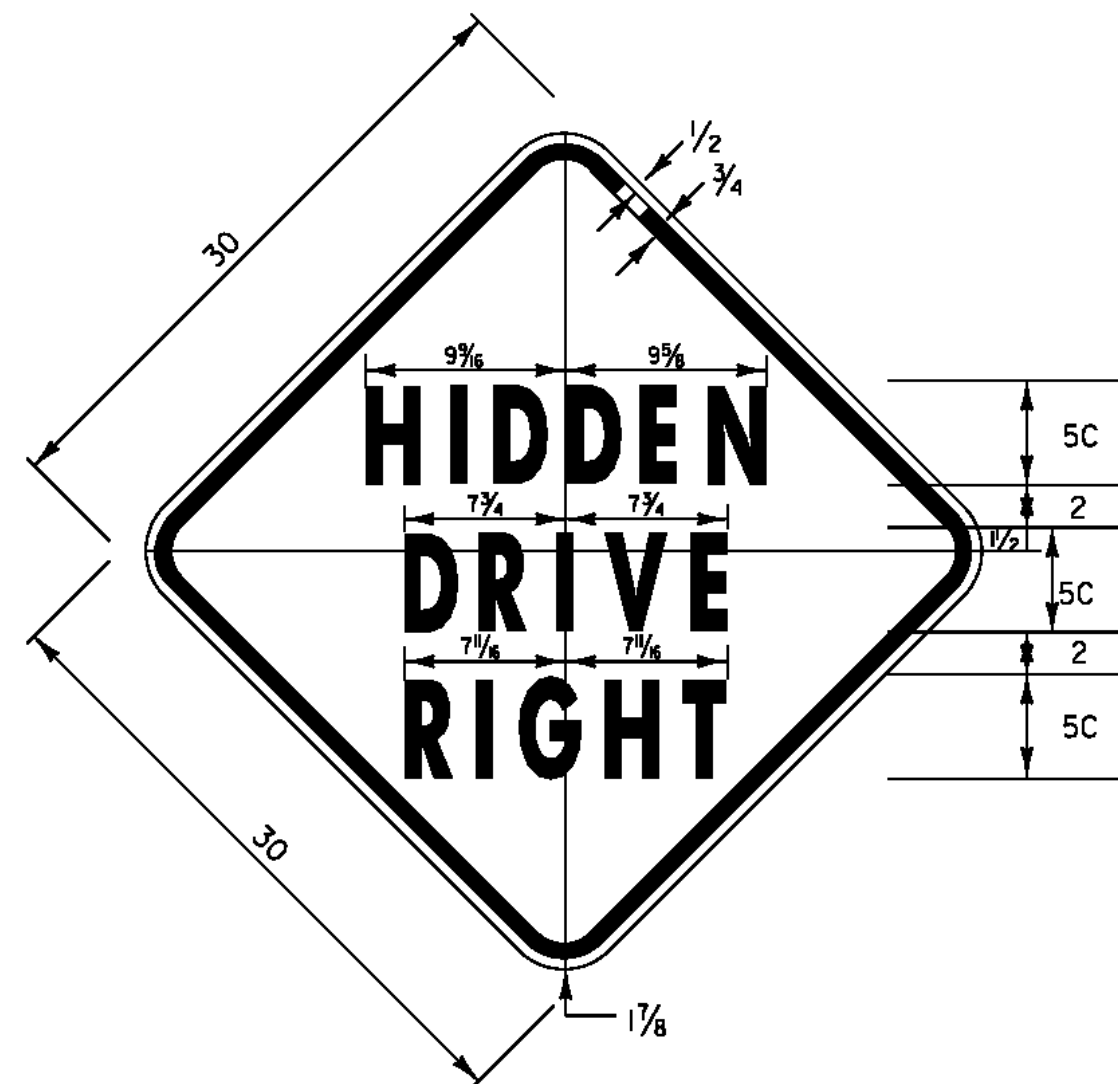
1.50" Radius, 0.50" Border, White on Green;
[Fisher Hill Rd] C;

D3-1

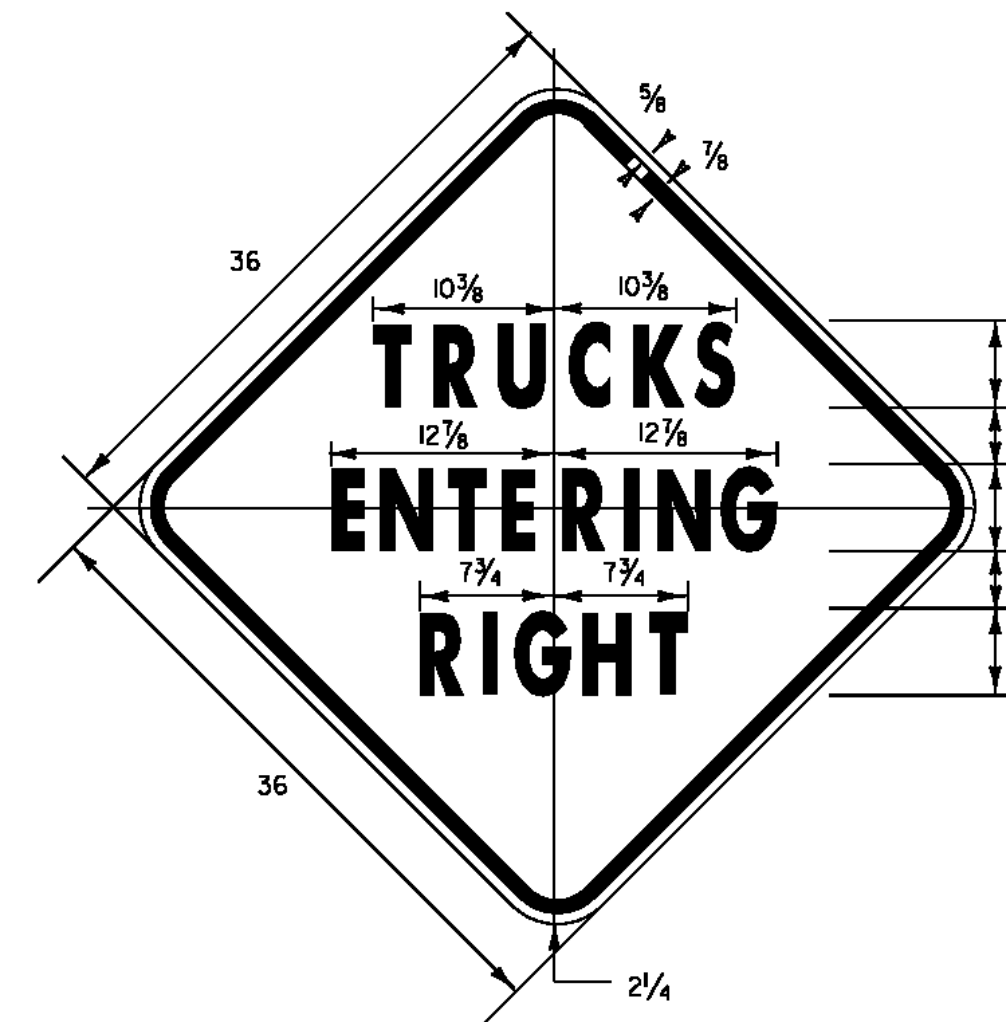


1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [N. Windham] B; [10] B;

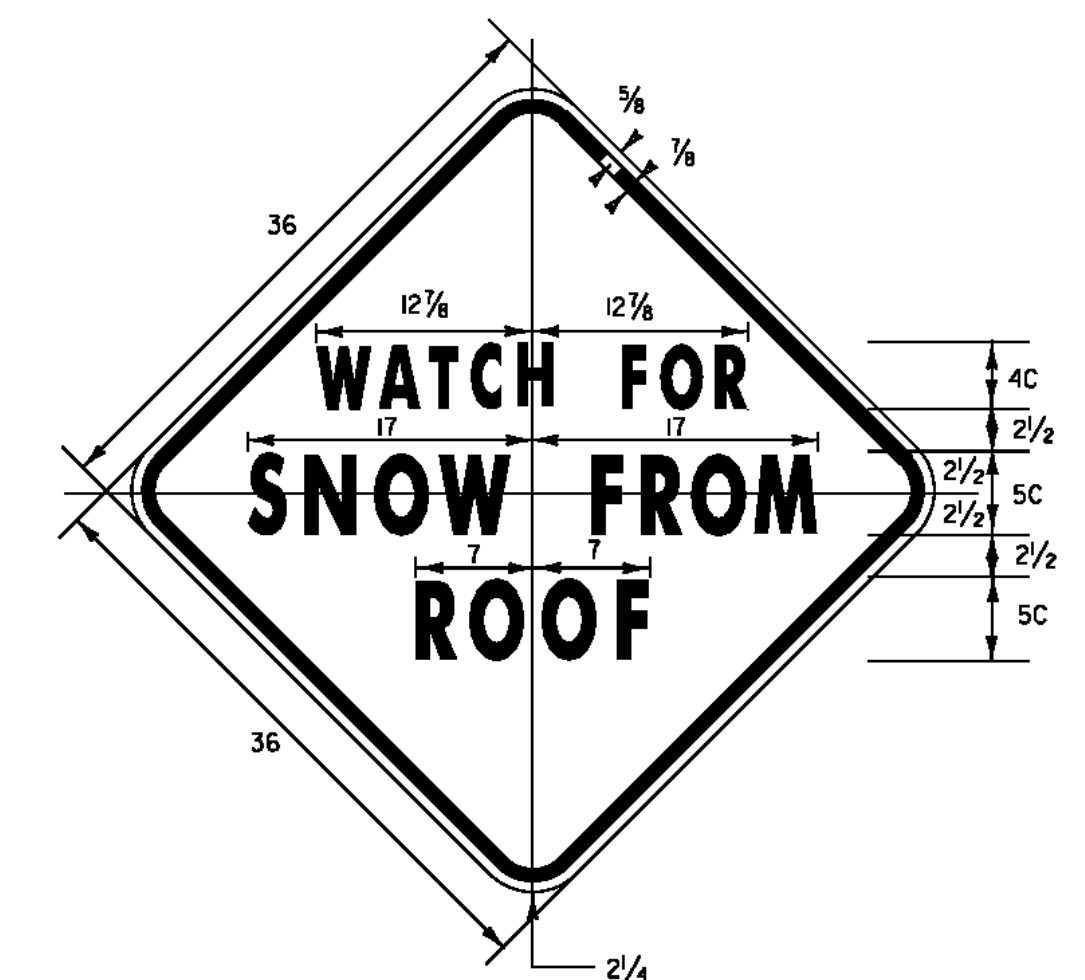
D1-1



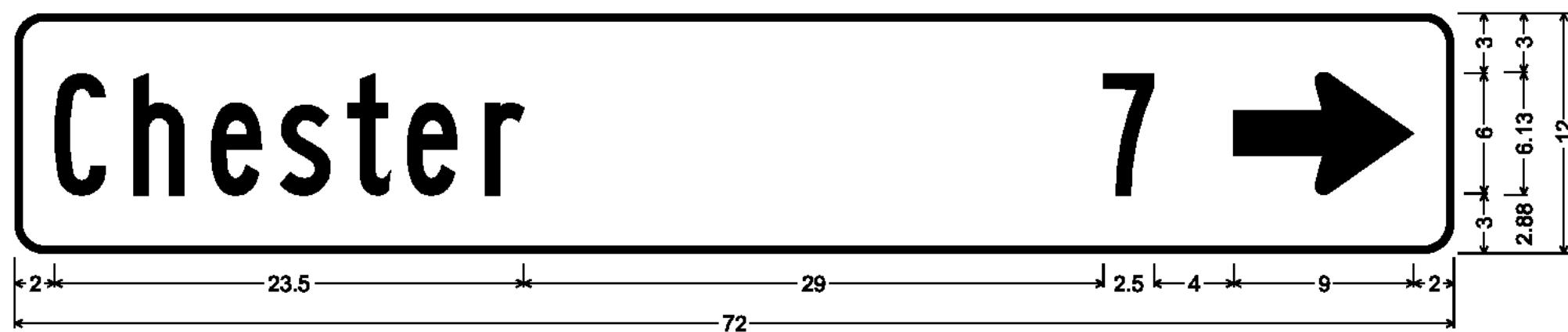
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C
VW-054



2.25" RADIUS, 0.875" BORDER, 0.625" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: "TRUCKS" C; "ENTERING" C; "RIGHT" C
VW-081

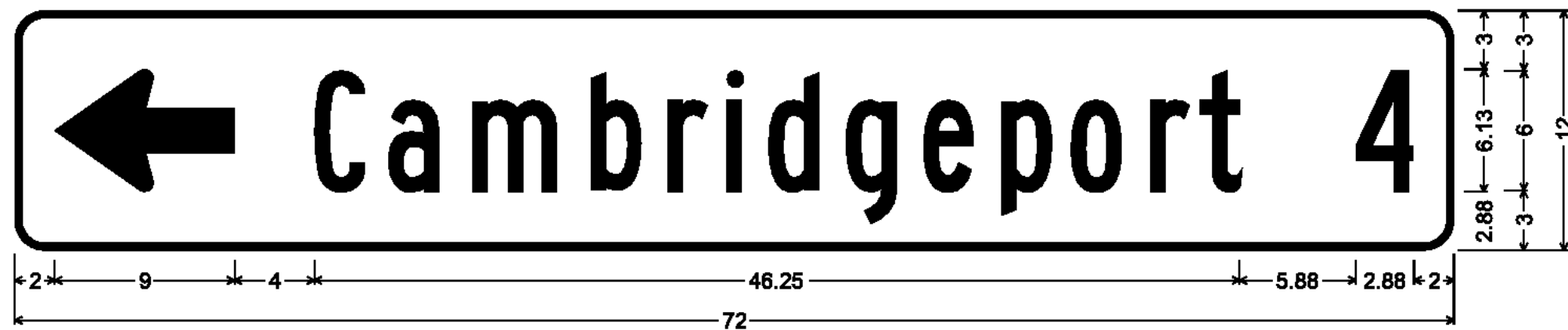


2.25" RADIUS, 0.875" BORDER, 0.625" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: "WATCH FOR" B; "SNOW FROM" B; "ROOF" B
VW-542



1.50" Radius, 0.38" Border, White on Green;
[Chester] B; [7] B; Standard Arrow Custom 9.00" X 6.13" 0°;

D1-1




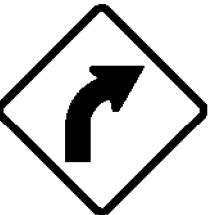
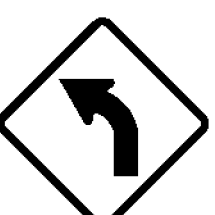
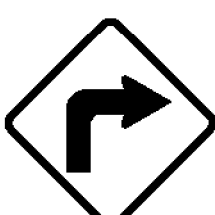
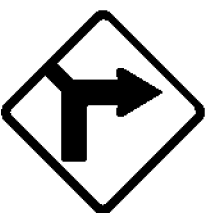



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 180°; [Cambridgeport] B; [4] B;

D1-1

GRAFTON

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(14)
FILE NAME:	I2k022wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
PROJECT SIGN DETAIL SHEET	3
PLOT DATE:	23-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET	14 OF 65

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							
																	lb/ft				lb/ft															
NB	MM 0.000, RT.	A	W8-3	30	30																									REMOVE EXISTING SIGN AND POST LOCATED 1340' SOUTH AND ACROSS FROM POLE # 3 / 359-5 539-5						
NB	MM 0.180, RT.	A	W5-1	36	36			9.00								2.00		30													INSTALL NEW SIGN AND POSTS. LOCATE IT 385' SOUTH AND ACROSS FROM POLE # 3 / 359-5 539-5	X				
		A	W8-3	36	36			9.00																							INSTALL NEW SIGN BLEOW THE W5-1 SIGN LOCATED 385' SOUTH AND ACROSS FROM POLE # 3 / 359-5 539-5	X				
NB	MM 0.338, RT.	A	W1-2R	30	30			6.25								1.00		15													INSTALL NEW SIGN AND POST. LOCATE IT 444' NORTH AND ACROSS FROM POLE # 3 / 359-5 539-5	X				
SB	MM 0.429, LT.	F	W1-2L	30	30			6.25								1.00		15													INSTALL NEW SIGN AND POST. LOCATE IT 137' SOUTH AND ACROSS FROM POLE # 3 / 359-2 55' 539-5	X				
NB	MM 0.456, RT.	A	W1-1R	30	30																										REMOVE EXISTING SIGN AND POST LOCATED ADJACENT TO POLE # 3 / 359-2 539-5 OLD VT 35 SIGN WAS ALSO REMOVED					
NB	0.494 MM 0.475 , RT.	A	W1-1MdR	36	36			9.00								2.00		30													INSTALL NEW SIGN AND POST. LOCATE IT 106' NORTH OF POLE # 3 / 359-2 205' 539-5			12		
			W13-1	18	18			2.25																							INSTALL NEW SIGN BELOW THE W1-1Md R SIGN LOCATED 106' 205' NORTH OF POLE # 3 / 359-2 539-5	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	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(I4)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 ATHENS TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 15 OF 65

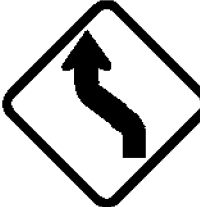


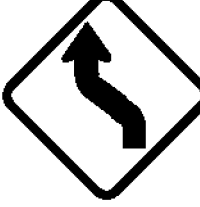
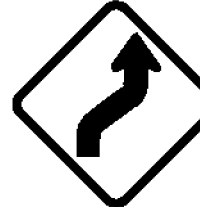



TRAFFIC SIGN SUMMARY SHEET 2

ATHENS

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
																	lb/ft				lb/ft								
NB	MM 0.513, RT.	A	TOWN SIGN	30	30																	REMOVE SIGN AND POST.							
NB	MM ^{0.501} 0.513, RT.	A	VW-060	30	30			6.25							1.00		15						REPLACE EXISTING SIGN WITH A NEW VW-060 SIGN AND POST LOCATED SOUTH OF AND ACROSS FROM POLE # 3 / 542.			12			
SB	MM 0.515, LT.	F	W1-6L	48	24			8.00							2.00		30						INSTALL NEW SIGN AND POST. LOCATE IT ADJACENT TO POLE # 3 / 542.	X					
SB	MM 0.521, LT.	H	R1-2	36	36			3.89							1.00		15						INSTALL NEW SIGN AND POST. LOCATE IT 35' NORTH OF POLE # 3 / 542.	X					
SB	MM 0.543, LT.	E	W1-6R	48	24			8.00							2.00		30						INSTALL NEW SIGN AND POST. LOCATE IT 25' SOUTH OF POLE # 3 / 543.	X					
SB	MM 0.545, LT.	F	W1-6L	48	24			8.00							2.00		30						INSTALL NEW SIGN AND POST. LOCATE IT 15' SOUTH OF POLE # 3 / 543.	X					
SB	MM 0.579, LT.	F	M1-1MdL	36	36			9.00							2.00		30						INSTALL NEW SIGN AND POST. LOCATE IT 85' NORTH OF POLE # 3 / 543.			12			
			W13-1	18	18			2.25															INSTALL NEW SIGN BELOW THE W1-1Md L SIGN LOCATED 85' NORTH OF POLE # 3 / 543.	X					
SB	MM 0.602, LT.	F	W1-1L	30	30																		REMOVE EXISTING SIGN AND POST LOCATED 16' SOUTH AND ACROSS FROM POLE # 544.						
NB	MM 0.683, RT.	A	R2-1	24	30			5.00						X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 240' SOUTH OF POLE # 543 / 4.	X				
SB	MM 0.685	F	R2-1	24	30									X															
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".									EA	EA	EA	EA	EA	EA	EA														
									EA 3			EA 3						FT	FT	FT	FT	FT							
									SF	SF	EA	EA	EA																
									50.39		3	3	11						165					EA	LB				

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: i2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 ATHENS TRAFFIC SIGN SUMMARY SHEET 2
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 16 OF 65





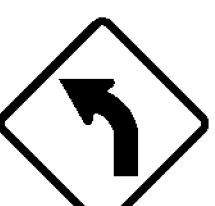

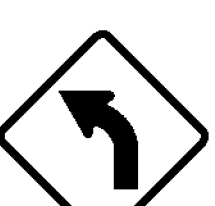
TRAFFIC SIGN SUMMARY SHEET 3

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 O/(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	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																		lb/ft			lb/ft									
NB	MM 0.721, RT.	A	W1-4L	30	30			6.25					X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 40' SOUTH OF POLE # 543 / 4.	X					
SB	MM 0.837, LT.	E	W1-6R	48	24			8.00								2.00	30							INSTALL NEW SIGN AND POST. LOCATE IT 90' SOUTH OF POLE # 551.	X					
SB	MM 0.839, LT.	F	W1-6L	48	24			8.00								2.00	30							INSTALL NEW SIGN AND POST. LOCATE IT 85' SOUTH OF POLE # 551.	X					
SB	MM 0.893, LT.	F	W1-4L	30	30			6.25					X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 16' NORTH AND ACROSS FROM POLE # 522 / VTEL / 16.	X					
NB	MM 1.040, RT.	A	W1-4R	30	30			6.25					X		X	1.00	15							REPLACE EXISTING SIGN AND POST LOCATED 50' NORTH OF POLE # 3 / 556.	X					
NB	MM 1.060 , RT. TO 1,049 MM 1.140, RT. 17	AB		6	8		(14) TYPE II - 6" x 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (14) BACK-TO-BACK 60' APART ON 7 POSTS. INSTALL FIRST POST 160' NORTH OF POLE # 3 / 556. 95'		5				
SB	MM 1.060, LT. TO MM 1.090, LT.	EF		6	8		INSTALL 5-GUARDRAIL DELINEATORS																	INSTALL (5) NEW GUARDRAIL DELINEATORS ALONG THIS SECTION OF GUARDRAIL						
SB	MM 1.090, LT. TO MM 1.140, LT.	EF					(6) TYPE II - 6" x 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (6) BACK-TO-BACK 60' APART ON 3 POSTS. INSTALL FIRST POST 160' NORTH AND ACROSS FROM POLE # 3 / 556.		5				
SB	MM 1.140, LT.	EF	D3-1	30	12			2.50								1.00	15							INSTALL NEW SIGN AND POST. LOCATE IT 32' NORTH AND ACROSS FROM POLE # 3 / 557X / VTEL / 23.		12				
		H	R1-1	30	30			6.25					X											INSTALL NEW SIGN BELOW THE D3-1 SIGN LOCATED 32' NORTH AND ACROSS FROM POLE # 3 / 557X / VTEL / 23.	X					
SB	MM 1.155, LT.	F	W5-1	36	36			9.00								2.00	30							INSTALL NEW SIGN AND POSTS. LOCATE IT 85' SOUTH AND ACROSS FROM POLE # VTEL / 23A.	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".																														


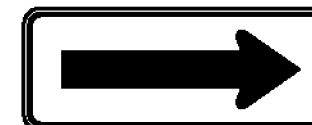

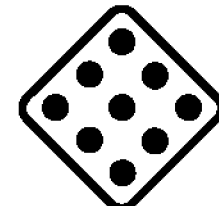

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: I2k022wrk.dgn **PLOT DATE:** 23-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 ATHENS TRAFFIC SIGN SUMMARY SHEET 3 **SHEET 17 OF 65**

		EA	EA	EA	EA	EA	EA	FT			LB	LB	LB	LB	
					3		3	150							
					4										
SF	SF	EA	EA	EA	EA	EA	EA	FT			EA	LB			
52.50		3	3	3	3	10		150							

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 O/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL				
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	EXISTING POST 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
																	lb/ft				lb/ft								
		F	W8-3	36	36			9.00															INSTALL NEW SIGN BELOW THE W5-1 SIGN LOCATED 85' SOUTH AND ACROSS FROM POLE # VTEL / 23A.	X					
SB	MM 1.216, LT.	F	W5-1	36	36																		REMOVE EXISTING SIGN AND POST. LOCATED 240' NORTH AND ACROSS FROM POLE # VTEL / 23A.						
		F	W8-3	36	36																		REMOVE EXISTING SIGN BELOW THE W5-1 SIGN LOCATED 240' NORTH AND ACROSS FROM POLE # VTEL / 23A.						
		F	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST. LOCATED 240' NORTH AND ACROSS FROM POLE # VTEL / 23A.	X					
NB	MM 1.216, RT.	A	W1-2L	30	30																		REMOVE SIGN AND POST LOCATED 240' NORTH OF POLE # VTEL / 23A	X					
			R2-1	24	30			5.00															REPLACE EXISTING W1-2 SIGN WITH A NEW R2-1 SIGN AND POST. LOCATED 240' NORTH OF POLE # VTEL / 23A.	X					
NB	MM 1.268, RT.	A	W1-2L	30	30			6.25															REPLACE EXISTING EMPY POST AND INSTALL A NEW R2-1 SIGN. LOCATED 512 FT NORTH OF POLE # VTEL / 23A. ABOUT 275 FT NORTH OF PREVIOUSLY INSTALL R2-1 SIGN ASSEMBLY.	X					
<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".</p>									EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	<p>PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(14)</p>					
								SF	SF	EA	EA	EA		FT	EA								<p>FILE NAME: I2k022wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA ATHENS TRAFFIC SIGN SUMMARY SHEET 4</p>						
								25.25		3	3	3		45									<p>PLOT DATE: 23-JUL-2012 DRAWN BY: TDS CHECKED BY: NLA SHEET 18 OF 65</p>						

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			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (In)			TUBULAR STEEL O/(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 1.330 1.330 4.324, RT.	A	W1-6L	48	24			8.00							2.00	30							INSTALL NEW SIGN AND POSTS. LOCATE IT 790' NORTH OF POLE # VTEL / 23A.	X					
NB	MM 1.345, RT.	B	W1-6R	48	24			8.00					X	X	2.00	30							REPLACE EXISTING SIGN AND POSTS. LOCATE IT 920' NORTH OF POLE # VTEL / 23A.	X					
		B	R2-1	24	30																		REMOVE EXISTING SIGN BELOW THE W1-6 SIGN LOCATED 920' NORTH OF POLE # VTEL / 23A.						
		B	OM1-1	18	18									X										REMOVE EXISTING SIGN BELOW THE R2-1 SIGN LOCATED 920' NORTH OF POLE # VTEL / 23A.					
SB	MM 1.389, LT.	F	W1-2	30	30			6.25							1.00	15.75								INSTALL NEW SIGN AND POST. LOCATE IT 1150' NORTH AND ACROSS FROM POLE # VTEL / 23A.	X				

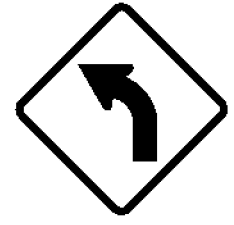



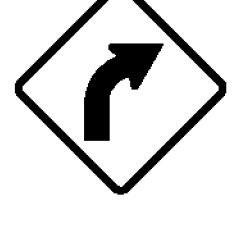

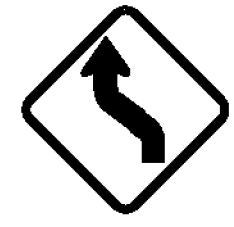

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".

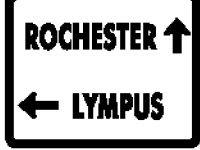





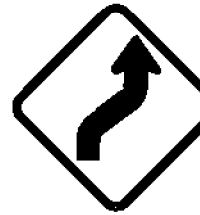

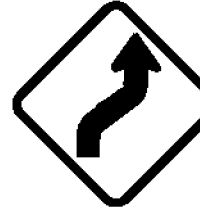
		EA	EA	EA	EA	EA	EA	FT	FT	FT	LB	LB	LB	LB
		3			1		75							
SF	SF	EA	EA	EA	EA	EA	FT	FT	FT	EA	LB			
22.25		3	1	5	75									

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 ATHENS TRAFFIC SIGN SUMMARY SHEET 5

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 19 OF 65

TRAFFIC SIGN SUMMARY SHEET 2


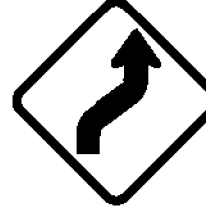



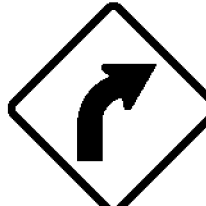

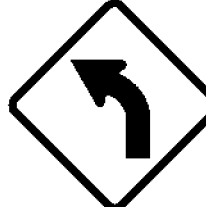

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL						
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE		RETAIN	REMOVE	1.75	2.00	2.50	FOUNDATION	3.00			3.50	4.00	5.00	SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	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						
EB	MM 3.390, RT.	A	W1-2L	30	30			6.25					X	X	1.00	15						REPLACE EXISTING SIGN AND POST. LOCATED 60' WEST AND ACROSS FROM POLE # NET / 7 / 70 / 63.	X							
		A	W13-1	18	18			2.25						X								REPLACE EXISTING SIGN BELOW THE W1-2 SIGN LOCATED 60' WEST AND ACROSS FROM POLE # NET / 7 / 70 / 63.	X							
WB	MM 3.480, LT.	F	S3-1	36	36			9.00							2.00	30						INSTALL NEW SIGN AND POSTS 100' WEST OF EXISTING LOCATION.	X							
WB	MM 3.500, LT.	F	S3-1	36	36									X	X							REMOVE EXISTING SIGN AND POSTS LOCATED 15' WEST OF POLE # 54 / 60 / NET / 67.								
WB	MM 3.520, LT.	F	W1-2R	30	30			6.25						X	X	1.00	15					REPLACE EXISTING W1-2 SIGN AND POST. LOCATED 75' EAST OF POLE # 54 / 60 / NET / 67.	X							
		F	W13-1	18	18									X								REMOVE EXISTING SIGN BELOW THE W1-2 SIGN LOCATED 75' EAST OF POLE # 54 / 60 / NET / 67.								
EB	MM 3.610, RT.	A	W1-4L	30	30			6.25							1.00	15						INSTALL NEW SIGN AND POST 50' EAST OF POLE # 57 / NET / 64.	X							
			W13-1	18	18			2.25														INSTALL NEW SIGN BELOW THE W1-4 SIGN LOCATED 50' EAST OF POLE # 57 / NET / 64.	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							
								SF	SF	EA	EA	EA		FT	EA										PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(14) FILE NAME: I2k022wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA BETHEL TRAFFIC SIGN SUMMARY SHEET 2					
								32.25		5	3	5		75										PLOT DATE: 23-JUL-2012 DRAWN BY: TDS CHECKED BY: NLA SHEET 22 OF 65						

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			FOUNDTION					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 3.650, RT.	B	D1-1	30	24		 ← LYMPUS							X	X									REMOVE EXISTING D1-1 SIGN AND POST LOCATED 265' EAST OF POLE # 57 / NET / 64.				
EB	MM 3.660, RT.	AB	D3-1	48	12		Brink Hill Rd	4.00								2.00	30							INSTALL NEW D3-1 SIGN ON 2 POSTS ADJACENT TO R1-1 SIGN LOCATED 320' EAST OF POLE # 57 / NET / 64.		13		
		D	R1-1	30	30			6.25						X	X	1.00	15							INSTALL NEW R1-1 SIGN AND POST. LOCATE IT 320' EAST OF POLE # 57 / NET / 64.	X			
WB	MM 3.690, LT.	F	D1-1a	72	12		 Rochester 6	6.00								2.00	30							INSTALL NEW SIGN AND POST. LOCATE ACROSS FROM POLE # 54 / 55 / NET / 61.		13		
		F	D1-1a	72	12		 Lymphus 1	6.00																INSTALL NEW SIGN BELOW D1-1a LOCATED ACROSS FROM POLE # 54 / 55 / NET / 61.		13		
WB	MM 3.790 ^{3.815} , LT.	F	W1-4L	30	30			6.25								1.00	15							INSTALL NEW SIGN AND POST. LOCATE ACROSS FROM POLE # 53 / NET / 59.	X			
EB	MM 3.820, RT.	A	S3-1	36	36			9.00						X	MISSING	X	2.00	30						REPLACE EXISTING SIGN AND POST LOCATED 210' EAST OF POLE # 53 / NET / 59.	X			
EB	MM 3.930, RT.	A	W1-4R	30	30									X		X								REMOVE EXISTING SIGN AND POST LOCATED 50' EAST OF POLE # 54 / 50 / NET / 56.				
		A	W13-1	18	18									X										REMOVE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 106' EAST OF POLE # 54 / 50 / NET / 56.				
EB	MM 3.950, RT.	A	W1-4R	30	30			6.25								1.00	15							INSTALL NEW SIGN AND POST. LOCATE IT 50' EAST OF POLE # 54 / 50 / NET / 56	X			

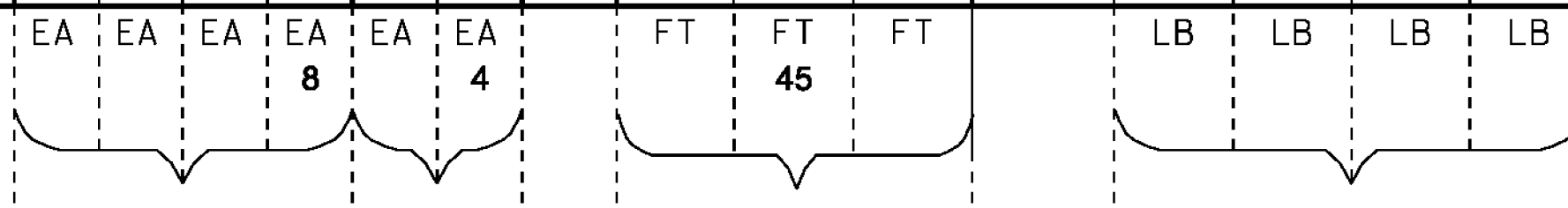
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			EA	EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
						5	4												
SF	SF		EA	EA	EA	EA	EA	EA				FT	FT	FT	EA	LB	LB	LB	LB
43.75			5	4				9				135	135	135					

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: I2k022wrk.dgn **PLOT DATE:** 23-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 BETHEL TRAFFIC SIGN SUMMARY SHEET 3 **SHEET 23 OF 65**

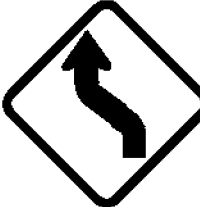

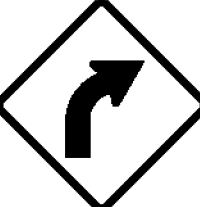

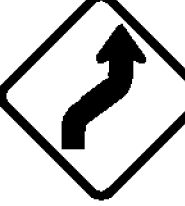

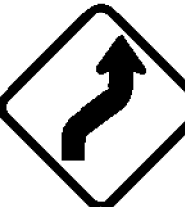

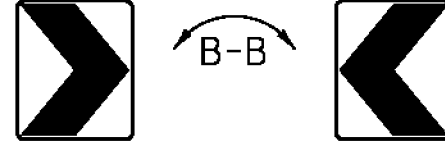
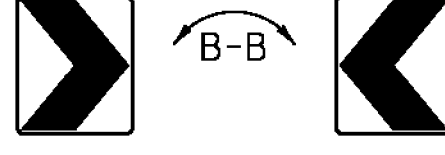
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL (in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING 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
		A	W13-1	18	18			2.25															INSTALL NEW SIGN BELOW THE W1-4 SIGN LOCATED 108' EAST OF POLE # 54 / 50 / NET / 56.	X					
WB	MM 3.955, LT. TO MM 4.050, LT.	EF		6	8		(10) TYPE II - 6" x 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (10) BACK-TO-BACK 55' APART ON 5 POSTS, INSTALL FIRST POST 25' WEST OF POLE # 7P55 / 49. EAST			5			
EB	MM 4.050, RT. TO MM 4.141, RT.	AB		6	8		(14) TYPE II - 6" x 8" WHITE DELINEATORS																INSTALL NEW DELINEATORS (14) BACK-TO-BACK 55' APART ON 7 POSTS, INSTALL FIRST POST 25' EAST OF POLE # 47 / NET / 53.			5			
WB	MM 4.141, LT.	F	W1-4R	30	30			6.25					X		X	1.00	15						REPLACE EXISTING SIGN AND POST. LOCATED 480' WEST AND ACROSS FROM POLE # 47 / NET / 53.	X					
		F	W13-1	18	18			2.25							X								REPLACE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 480' AND ACROSS FROM POLE # 47 / NET / 53.	X					
EB	MM 4.420, RT.	A	W1-2L	30	30			6.25					X		X	1.00	15						REPLACE EXISTING SIGN AND POST. LOCATED 1955' WEST OF POLE # 47 / NET / 53.	X					
		A	W13-1	18	18			2.25							X								REPLACE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 1955' WEST OF POLE # 47 / NET / 53.	X					
WB	MM 4.540, LT.	F	W1-2R	30	30			6.25					X		X	1.00	15						REPLACE EXISTING SIGN AND POST. LOCATED 1640' EAST AND ACROSS FROM POLE # 31-1 / 26-1.	X					
		F	W13-1	18	18			2.25							X								REPLACE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 1640' EAST AND ACROSS FROM POLE # 31-1 / 26-1.	X					
EB	MM 4.680, RT.	A	W1-2L	30	30								X		X								REMOVE EXISTING SIGN AND POST. LOCATED 900' EAST OF POLE # 31-1 / 26-1.						
		A	W13-1	18	18										X								REMOVE EXISTING SIGN BELOW THE W1-2 SIGN LOCATED 900' EAST OF POLE # 31-1 / 26-1.						

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".

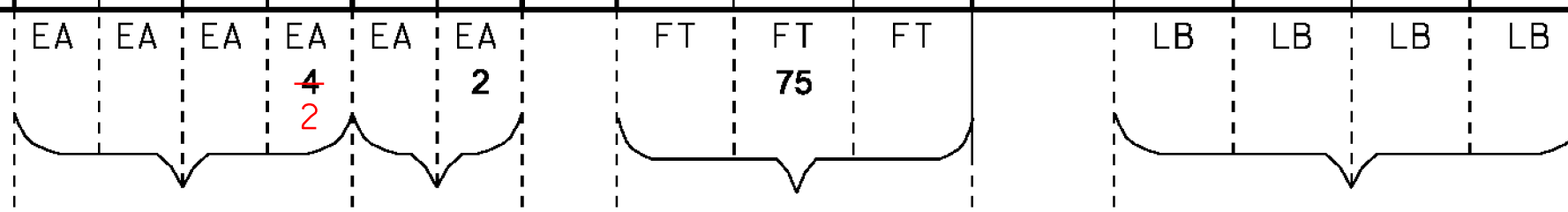


SF	SF	EA	EA	EA	FT	EA	LB
27.75		8	4	3	45		

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 BETHEL TRAFFIC SIGN SUMMARY SHEET 4
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 24 OF 65

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) lb/ft			TUBULAR STEEL O/(in) lb/ft				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	3.00	3.50	4.00			5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM 4.717, RT.	A	W1-4L	30	30			6.25									1.88	2.42	3.35						INSTALL NEW SIGN AND POST. LOCATED 700' EAST OF POLE # 31-1 / 26-1.		X	
		A	W13-1	18	18			2.25																	INSTALL NEW SIGN BELOW THE W1-4 SIGN LOCATED EAST OF POLE # 31-1 / 26-1.		X	
EB	MM 4.740, RT. TO MM 4.780, RT.	AB		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS																		INSTALL NEW DELINEATORS (6) BACK-TO-BACK 55' APART ON 3 POSTS, INSTALL FIRST POST 580' EAST OF POLE # 31-1 / 26-1.			5
WB	MM 4.784, LT.	F	W1-2R	30	30			6.25																	REPLACE EXISTING SIGN AND POST. LOCATED ADJACENT TO POLE # 7p51 / 26.		X	
		F	W13-1	18	18			2.25																	REPLACE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED ADJACENT TO POLE # 7p51 / 26.		X	
EB	MM 5.060, RT.	A	W1-4R	30	30																				REMOVE EXISTING SIGN AND POST LOCATED 150' EAST AND ACROSS FROM POLE # 24 / 19.			
		A	W13-1	18	18																				REMOVE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 150' EAST AND ACROSS FROM POLE # 24 / 19.			
EB	MM 5.080, RT.	A	W1-4R	30	30			6.25																	INSTALL NEW SIGN AND POST. LOCATE IT 60' EAST AND ACROSS FROM POLE # 24 / 19.		X	
		A	W13-1	18	18			2.25																	INSTALL NEW SIGN BELOW THE W1-4 SIGN LOCATED 45' EAST AND ACROSS FROM POLE # 24 / 19.		X	
WB	MM 5.120, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00 3.00																	INSTALL TWO CHEVRONS ON ONE POST USING A BRACKET. LOCATE IT 170' WEST OF POLE # 24 / 19.		X	
WB	MM 5.135, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00 3.00																	INSTALL TWO CHEVRONS ON ONE POST USING A BRACKET. LOCATE IT 248' WEST OF POLE # 24 / 19.		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".



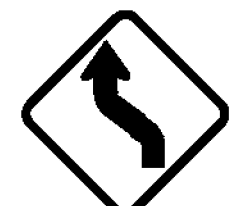


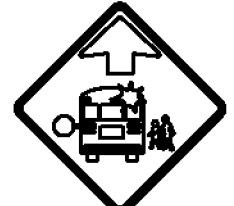





SF	SF	EA	EA	EA	FT	EA	LB
37.50		4	2	5	75		

PROJECT NAME:	STATEWIDE SOUTHEAST REGION
PROJECT NUMBER:	STP HRRR(14)
FILE NAME:	I2k022wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
BETHEL TRAFFIC SIGN SUMMARY SHEET 5	
PLOT DATE:	23-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET 25 OF 65	

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 O/(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	3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER					
WB	MM 5.140, LT.	E	W1-6R	48	24																		REMOVE EXISTING SIGN AND POST LOCATED 275' WEST OF POLE # 24 / 19.										
WB	MM 5.150, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00						1.00	15								INSTALL TWO CHEVRONS ON ONE POST USING A BRACKET. LOCATE IT 327' WEST OF POLE # 24 / 19.	X									
WB	MM 5.165, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00						1.00	15								INSTALL TWO CHEVRONS ON ONE POST USING A BRACKET. LOCATE IT 407' WEST OF POLE # 24 / 19.	X									
WB	MM 5.180, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00						1.00	15								INSTALL TWO CHEVRONS ON ONE POST USING A BRACKET. LOCATE IT 486' WEST OF POLE # 24 / 19.	X									
WB	MM 5.190, LT.	H	R1-1	30	30			6.25						1.00	15								REPLACE EXISTING SIGN AND POST LOCATED 540' WEST OF POLE # 24 / 19.	X									
WB	MM 5.196, LT.	EF	D3-1	54	12			4.50						2.00	30								REPLACE EXISTING SIGN AND POST LOCATED 570' WEST OF POLE # 24 / 19.		11								
WB	MM 5.200, LT.	F	W1-6L	48	24																		REMOVE EXISTING SIGN AND POST LOCATED 590' WEST OF POLE # 24 / 19.										
WB	MM 5.374, LT.	F	W1-4L	30	30			6.25						1.00	15								INSTALL NEW SIGN AND POST. LOCATE IT 25' EAST OF POLE # NET / 17 / 11.	X									
			W13-1	18	18			2.25															INSTALL NEW SIGN BELOW THE W1-4 SIGN LOCATED 25' EAST OF POLE # NET / 17 / 11.	X									
EB	MM 5.405, RT.	A	VW-542	36	36			9.00						2.00	30								INSTALL NEW SIGN AND POST. LOCATE IT 145' EAST AND ACROSS FROM POLE # NET / 17 / 11.		11								
EB	MM 5.410, RT.	A	OM3-R	12	36																		REMOVE EXISTING SIGN AND POST LOCATED 170' EAST AND ACROSS FROM POLE # NET / 17 / 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	5		135																		
								SF	SF	EA	EA	EA	EA	EA	FT	EA	LB																
								46.25		5	5	9	135																				
																						PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(I4)			FILE NAME: i2k022wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA			PLOT DATE: 23-JUL-2012 DRAWN BY: TDS CHECKED BY: NLA			SHEET 26 OF 65		

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) lb/ft			TUBULAR STEEL (in) lb/ft				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	7.60	9.00	10.80	14.60	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
WB	MM 5.470, LT.	F	W1-4L	30	30								X		X													REMOVE EXISTING SIGN AND POST. LOCATE IT 485' EAST OF POLE # NET / 17 / 11.					
		F	W13-1	18	18								X															REMOVE EXISTING SIGN BELOW THE W1-4 SIGN LOCATED 485' EAST OF POLE # NET / 17 / 11.					
EB	MM 5.770, RT.	A	VW-054	30	30								X		X													REMOVE EXISTING SIGN AND POST LOCATED 85' EAST OF POLE # 9 / 3.					
EB	MM 5.770, RT.	A	S3-1	36	36			9.00							2.00		30									X		INSTALL NEW SIGN AND POST. LOCATE IT 85' EAST OF POLE # 9 / 3.					
EB	MM 5.800, RT.	A	W1-MdL	36	36			9.00					X		X	2.00		30										REPLACE EXISTING W1-10 L WITH A NEW W1-1Md L SIGN AND POSTS LOCATED 160' EAST OF POLE # 9 / 3.			11		
		A	W13-1	18	18			2.25					X													X	INSTALL NEW SIGN BELOW W1-1Md L SIGN LOCATED 160' EAST OF POLE # 9 / 3.						
EB	MM 5.840, RT.	A	W1-6L	48	24			8.00							2.00		30									X	INSTALL NEW SIGN AND POSTS. LOCATE IT 40' WEST OF POLE # 77 / 52.						
EB	MM 5.840, RT.	B	W1-6R	48	24			8.00							2.00		30								X	INSTALL NEW SIGN AND POSTS. LOCATE IT 35' WEST OF POLE # 77 / 52.							
EB	MM 5.854, RT.	AB	D3-1	54	12		Watershed Rd	4.50							2.00		30										INSTALL NEW SIGN ADJACENT TO R1-1 SIGN ON 2 POSTS LOCATED 40' EAST OF POLE # 77 / 52.			11			
		D	R1-1	30	30			6.25					X		X	1.00		15								X	REPLACE EXISTING SIGN AND POST LOCATED 40' EAST OF POLE # 77 / 52.						

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		FT	FT	FT		LB	LB	LB	LB
										5	6	4				165							
	SF	SF		EA	EA	EA	EA	EA	EA	EA		EA			FT	EA	LB						
	47.00			5	4	11			165														

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 BETHEL TRAFFIC SIGN SUMMARY SHEET 7
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 27 OF 65

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 O/(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
WB	MM 5.880, LT.	F	S3-1	30	30								X		X								REMOVE EXISTING SIGN AND POST LOCATED 50' WEST AND ACROSS FROM POLE # 6 / 51.						
WB	MM 5.890, LT.	F	VW-054	30	30			6.25							X		X	1.00		15				REPLACE EXISTING SIGN AND POST LOCATED ACROSS FROM POLE # 6 / 51.			11		
WB	MM 5.950, LT.	F	W1-MdR	36	36			9.00					X	MISSING	X				2.00		30			REPLACE EXISTING W1-10 R WITH A NEW W1-1Md R SIGN AND POSTS LOCATED 60' WEST AND ACROSS FROM POLE #4. POLE NO LONGER EXISTS			11		
		F	W13-1	18	18			2.25															INSTALL NEW SIGN BELOW W1-1Md R SIGN LOCATED 60' WEST AND ACROSS FROM POLE #4. SEE NOTE ABOVE	X					
EB	MM 6.022, RT.	A	M3-1	24	12			2.00										2.00		30			2A	INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME. GREEN TEXT & BORDER ON WHITE BACKGROUND	X				
		A	M1-6	24	24			4.00																INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME.			E-136B		
		A	M6-1L	21	15			2.19																INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME. GREEN TEXT & BORDER ON WHITE BACKGROUND	X				
		A	M3-3	24	12			2.00																INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME. GREEN TEXT & BORDER ON WHITE BACKGROUND	X				
		A	M1-6	24	24			4.00																INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME.			E-136B		
		A	M6-1R	21	15			2.19																INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 2 / 47. USE A TYPE 2A SIGN FRAME. GREEN TEXT & BORDER ON WHITE BACKGROUND	X				
EB	MM 6.050, RT.	A	D1-1A	72	12			6.00										2.00		30				INSTALL NEW SIGN ASSEMBLY 30' WEST OF POLE # 7p1 / 46.			11		
		A	D1-1A	72	12			6.00																INSTALL NEW SIGN BELOW RANDOLPH D-BOARD ON SAME POSTS.			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
			3	2	3			105				
SF	SF	EA	EA	EA	FT	EA	LB					
45.88		3	3	7	105							

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(I4)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 BETHEL TRAFFIC SIGN SUMMARY SHEET 8

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 28 OF 65

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

NB	MM 0.042, RT.	F	W3-1	30	30			6.25								1.00	15							INSTALL NEW SIGN AND POST 32' SOUTH OF MAIL BOX # 506.	X				
NB	MM 0.157, RT.	F	W5-3	36	36			9.00								2.00	30							INSTALL NEW SIGN AND POST 63' SOUTH OF POLE # 56.	X				
		F	W16-2AP	24	12			2.00																INSTALL NEW SIGN BELOW THE W5-3 SIGN LOCATED 63' SOUTH OF POLE # 56.	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
SF	SF		EA	EA	EA		EA	EA		FT	FT	FT		EA		LB	LB
17.25										45	45	45					

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 BETHEL TRAFFIC SIGN SUMMARY SHEET 10
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 30 OF 65

TRAFFIC SIGN SUMMARY SHEET 11

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL OR 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)			FOUNDATION	TUBULAR STEEL Ø (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50		3.00	3.50	4.00	5.00			DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																lb/ft			lb/ft				SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK						
																1.88	2.42	3.35					7.60	9.00	10.80	14.60			

SUBTOTAL TSS SHEET 1

31.25

7

4

5

75

SUBTOTAL TSS SHEET 2

32.25

5

3

5

75

SUBTOTAL TSS SHEET 3

39.75

5

4

9

135

SUBTOTAL TSS SHEET 4

27.75

8

4

3

45

SUBTOTAL TSS SHEET 5

37.50

4

2

5

75

SUBTOTAL TSS SHEET 6

46.25

5

5

9

135

SUBTOTAL TSS SHEET 7

47.00

5

4

11

165

SUBTOTAL TSS SHEET 8

45.88

3

3

7

105

SUBTOTAL TSS SHEET 9

23.25

2

3

6

90

SUBTOTAL TSS SHEET 10

17.25

1

7

105

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 348.13

SF

EA 44

EA 32

EA 63

FT 945

EA

LB













PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
BETHEL TRAFFIC SIGN SUMMARY SHEET 11

PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 31 OF 65

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS 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 0.000, RT.	A	D1-1a	54	8		SAXTONS RIVER ↑ 7						X		X								REMOVE EXISTING SIGN ASSEMBLY AND POST LOCATED ON THE SOUTHWEST END OF BRIDGE.					
		A	D1-1a	54	8		CAMBRIDGEPORT ↑ 7 4						X		X													
		A	M3-3	24	12		SOUTH						X															
		A	M1-5	24	24		35						X															
		A	M6-3	21	15		↑ 0125 1306 0379						X									MM WAS TAKEN TO THE TOWN GARAGE						
		A	M3-2	24	12		EAST						X															
		A	M1-5	24	24		121						X															
		A	M6-3	21	15		↑																					
EB	MM 0.000, RT.	A	D1-1a	72	12		← Chester 7	6.00							2.00		30						INSTALL A NEW ASSEMBLY AND POSTS. LOCATE IT ON THE SOUTHWEST END OF BRIDGE. (LOCATION IS 780' WEST AND ACROSS FROM POLE # 3/31/VTC/17). USE A TYPE B SIGN FRAME. ROUTE MARKERS - BLACK TEXT & BORDER ON A WHITE BACKGROUND			14		
		A	D1-1a	72	12		↑ Cambridgeport 4	6.00																			14	
		A	D1-1a	72	12		↑ Saxtons River 7	6.00																			14	
		A	M3-1	24	12		NORTH	2.00																			E-136C	
		A	M1-5	24	24		35	4.00																	X			
		A	M6-1	21	15		←	2.19																	X			
		A	M3-3	24	12		SOUTH	2.00																	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	SF		EA	EA	EA	EA	EA	EA	EA	FT	FT	FT		LB	LB	LB	LB			
								28.19			7	2	2				30											

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 32 OF 65

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0/(in)				SIGN FRAME REQUIRED	REMARKS 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						
		F	M6-1R	21	15																			REMOVE EXISTING ASSEMBLY LOCATED ON THE NORTHEAST CORNER OF THE BRIDGE AREA. (700' WEST OF POLE # 3 / 31 / VTC / 17).					
WB	MM 0.015, LT.	F	D1-1a	72	12		 N. Windham 10	6.00								2.00		30										14	
		F	D1-1a	72	12		Chester 7 	6.00																				14	
		F	M3-1	24	12			2.00																				X	
		F	M1-5	30	24			5.00																				X	
		F	M6-3	21	15			2.19																				X	
		F	M3-1	24	12			2.00																				X	
		F	M1-5	24	24			4.00																				X	
		F	M6-1R	21	15			2.19																				X	
EB	MM 0.019 RT.	C	D1-1a	54	8		LONDONDERRY 14																						
		C	D1-1a	54	8		N. WINDHAM																						
		C	M3-4	24	12																								
		C	M1-5	24	24																								
		C	M6-1R	21	15																								
EB	MM 0.020, RT.	C	D1-1a	54	8		BELLOWS FALLS 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
7 3
FT FT FT
30
LB LB LB LB

SF 29.38 SF EA 7 EA 3 EA 2 FT 30 EA LB

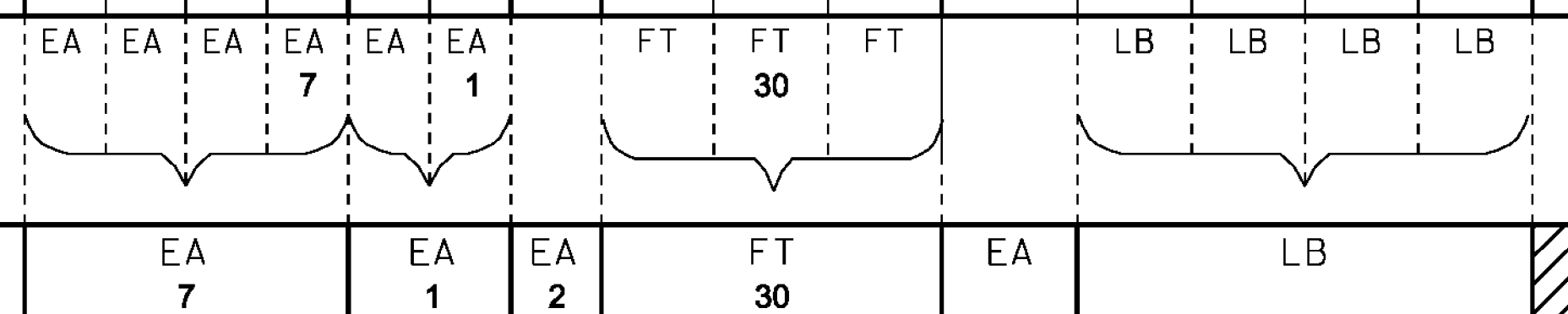
PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn **PLOT DATE:** 23-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
GRAFTON TRAFFIC SIGN SUMMARY SHEET 3 **SHEET 34 OF 65**

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) lb/ft			TUBULAR STEEL O/(in) lb/ft				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	DETAIL IN SHSM	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
		C	D1-1a	54	8		← SAXTONS RIVER 7															REMOVE EXISTING ASSEMBLY LOCATED ON THE SOUTHEAST CORNER OF THE BRIDGE AREA. (660' WEST AND ACROSS FROM POLE # 3 / 31 / VTC / 17).								
		C	M3-3	24	12		SOUTH					X																		
		C	M1-5	24	24		35					X																		
		C	M6-1L	21	15		←					X																		
		C	M3-2	24	12		EAST					X																		
		C	M1-5	24	24		121					X																		
		C	M6-1L	21	15		←					X																		
EB	MM 0.200 RT.	C	D1-1a	72	12		← Cambridgeport 4	6.00					2.00	30								INSTALL NEW ASSEMBLY LOCATED ON THE SOUTHEAST CORNER OF THE BRIDGE AREA. (660' WEST AND ACROSS FROM POLE # 3 / 31 / VTC / 17). INSTALL ROUTE MARKERS ON A 3TYPEC SIGN FRAME. ROUTE MARKERS TO BE BLACK TEXT & BORDER ON A WHITE BACKGROUND		14						
		C	D1-1a	72	12		← Saxtons River 7	6.00																14						
		C	D1-1a	72	12		N. Windham 10 →	6.00																14						
		C	M3-1	24	12		NORTH SOUTH	2.00															3C	X						
		C	M1-5	24	24		35	4.00																		E-136C				
		C	M6-1L	21	15		←	2.19																X						
		C	M3-3	24	12		SOUTH	2.00																X						
		C	M1-5	30	24		121	5.00																		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".



PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 GRAFTON TRAFFIC SIGN SUMMARY SHEET 4

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 35 OF 65

TRAFFIC SIGN SUMMARY SHEET 5

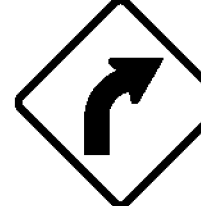


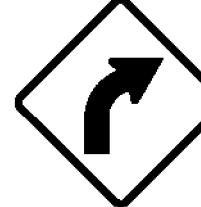




DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL 0 (in)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION		3.00	3.50			4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER
		C	M6-1L	21	15			2.19																			X		
		C	M3-1	24	12			2.00																			X		
		C	M1-5	30	24			5.00																		X			
		C	M6-1R	21	15			2.19																		X			
EB	MM 0.078, RT.	A	R2-1	24	30			5.00							X		X	1.00		15							X		
EB	MM 0.167, RT.	A	W1-2L	30	30			6.25											1.00		15						X		
EB	MM 0.175, RT.	A	W1-2L	30	30																								
EB	MM 0.175, RT. MM 0.215, RT.	AB		6	8		(8) TYPE II - WHITE DELINEATORS																					5	
EB	MM 0.198, RT.	A	W1-6L	48	24										X		X												
		A	OM1-1	18	18										X														
WB	MM 0.223, LT.	F	TOWN SIGN	24	6										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 SOUTHEAST REGION		PLOT DATE: 23-JUL-2012	
PROJECT NUMBER: STP HRRR(14)		DRAWN BY: TDS	
FILE NAME: l2k022wrk.dgn		CHECKED BY: NLA	
PROJECT LEADER: JLS		SHEET 36 OF 65	
DESIGNED BY: NLA			


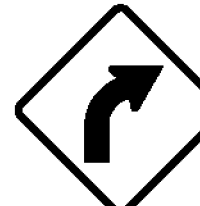



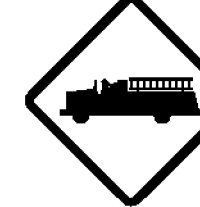

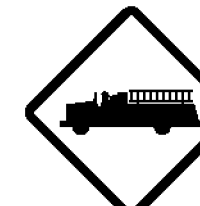
TRAFFIC SIGN SUMMARY SHEET 6

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 O/(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
																		lb/ft				lb/ft								

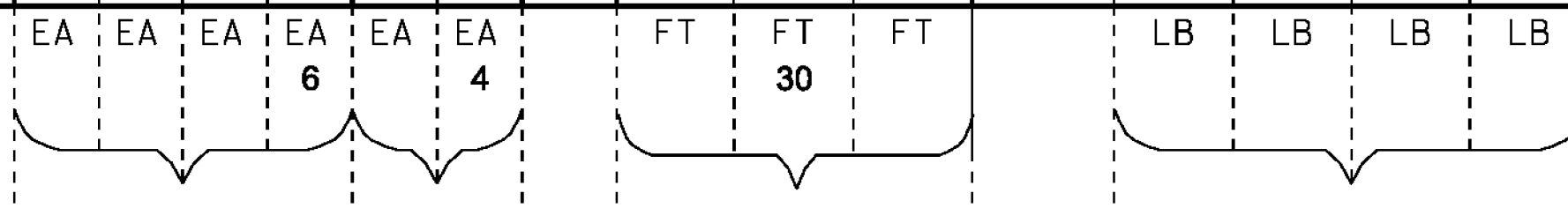
		F	W1-2R	30	30								X	X									REMOVE EXISTING SIGN AND POST LOCATED 285' EAST AND ACROSS FROM POLE # 30 / VTC / 18.			
WB	MM 0.258, LT.	F	VW-054	30	30			6.25						X	X	1.00		15					REPLACE EXISTING SIGN AND POST LOCATED 470' EAST AND ACROSS FROM POLE # 30 / VTC / 18.			14
WB	MM 0.364, LT.	F	R2-1	24	30			5.00					X	X	1.00		15					REMOVAL ONLY. SIGN WAS ONLY 121' FROM NEW SIGN AT WB MM 0.387 LT BELOW	REPLACE EXISTING SIGN AND POST LOCATED 80' WEST AND ACROSS FROM POLE # 34 / 75 / VTCL / 23.	X		
WB	MM 0.380, LT.	F	W1-2R	30	30								X	X									REMOVE EXISTING SIGN AND POST LOCATED ACROSS FROM POLE # 34 / 75 / VTCL / 23.			
EB	MM 0.387, LT.	A	R2-1	24	30			5.00					X	X	1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 45' EAST OF POLE # 34 / 75 / VTCL / 23.	X		
WB	MM 0.387, LT.	F	R2-1	24	30			5.00							1.00		15						INSTALL NEW SIGN AND POST LOCATED 45' EAST AND ACROSS FROM POLE # 34 / 75 / VTCL / 23.	X		
WB	MM 0.428, LT.	F	W3-5	36	36			9.00							2.00		30						REPLACE THE EXISTING RSA SIGN WITH A NEW W3-5 SIGN AND POSTS LOCATED 260' EAST AND ACROSS FROM POLE # 34 / 75 / VTCL / 23.	X		
		F	R2-5A	24	30								X	X									REMOVE THE EXISTING SIGN AND POST LOCATED 260' EAST AND ACROSS FROM POLE # 34 / 75 / VTCL / 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".

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn PLOT DATE: 23-JUL-2012
 PROJECT LEADER: JLS DRAWN BY: TDS
 DESIGNED BY: NLA CHECKED BY: NLA
 GRAFTON TRAFFIC SIGN SUMMARY SHEET 6 SHEET 37 OF 65

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 O/(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
																	lb/ft				lb/ft								
WB	MM 0.446, LT.	E	TOWN SIGN	15	30																	REMOVE EXISTING SIGN AND POST LOCATED 55' WEST OF POLE # VTEL / 1 / 25 / 34 / 2334 / 75 / VTEL / 23.							
		F	W1-2R	30	30																	REMOVE EXISTING SIGN LOCATED 55' WEST OF POLE # VTEL / 1 / 25 / 34 / 2334 / 75 / VTEL / 23.							
WB	MM 0.555, LT.	F	VW-060	30	30																	REMOVE EXISTING SIGN AND POST LOCATED 55' EAST OF POLE # VTEL / 1 / 25 / 34 / 2334 / 75 / VTEL / 23.							
EB	MM 0.659, RT.	A	VW-202	30	30																	REMOVE EXISTING SIGN AND POST LOCATED 100' WEST OF POLE # 16 / CTC / 32.							
		A	VW-154P	30	18																	REMOVE EXISTING SIGN AND POST LOCATED 100' WEST OF POLE # 16 / CTC / 32.							
		A	W11-8	30	30			6.25						1.00		15						INSTALL NEW SIGN AND POST LOCATED 100' WEST OF POLE # 16 / CTC / 32.	X						
WB	MM 0.714, LT.	F	R2-1	24	30																	REMOVE EXISTING SIGN AND POST LOCATED 190' EAST AND ACROSS FROM POLE # 16 / CTC / 32.							
WB	MM 0.800, LT.	F	W11-8	30	30			6.25						1.00		15						SIGN WAS MOVED DUE TO PROPERTY OWNER NOT HAPPY WITH DESIGNED LOCATION- FRONT LAWN.	INSTALL NEW SIGN AND POST LOCATED 150' WEST OF POLE # 34 / 13 / CTC / 1 / 35.	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 SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 GRAFTON TRAFFIC SIGN SUMMARY SHEET 7
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 38 OF 65

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	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 0.834, RT.	A	R2-1	24	30			5.00							1.00		15						INSTALL NEW SIGN AND POST LOCATED 32' EAST AND ACROSS FROM POLE # 34 / 13 / CTC / 1 / 35.	X					
WB	MM 0.834, LT.	F	VW-154P	30	18																		REMOVE EXISTING SIGN AND POST LOCATED 32' EAST OF POLE # 34 / 13 / CTC / 1 / 35.						
		F	R2-1	24	30			5.00							1.00		15						INSTALL NEW SIGN AND POST LOCATED 32' EAST OF POLE # 34 / 13 / CTC / 1 / 35.	X					
WB	MM 0.910, LT.	F	R2-5A	24	30																		REMOVE EXISTING SIGN AND POST LOCATED 140' WEST OF POLE # 31 / 10 / CTC / 38.						
EB	MM 0.925, RT.	A	W1-2R	30	30																		REMOVE EXISTING SIGN AND POST LOCATED 60' WEST AND ACROSS FROM POLE # 31 / 10 / CTC / 38.						
WB	MM 0.940, LT.	F	VW-081	36	36			9.00							2.00		30						INSTALL NEW SIGN AND POST LOCATED 15' EAST OF POLE # 31 / 10 / CTC / 38.		14				
WB	MM 1.083, LT.	F	R2-1	24	30					X			X										RETAIN SIGN AND POST LOCATED 185' WEST OF POLE # 34 / 13 / CTC / 4.						
WB	MM 1.120, LT.	H	R1-2	36	36			3.89					X	X	1.00 2.00		30						REPLACE EXISTING SIGN AND POST LOCATED 15' EAST OF POLE # 34 / 4 / CTC / 4.	X					
WB	MM 1.130, LT.	AB	TOWN SIGN	30	6																		REMOVE EXISTING SIGN AND POST LOCATED 40' EAST OF POLE # 34 / 4 / CTC / 4.						
		EF	D3-1	54	12			4.50							1.00		15						REPLACE EXISTING SIGN AND POST LOCATED 40' EAST OF POLE # 34 / 4 / CTC / 4.		14				
EB	MM 1.217, RT.	A	R2-1	24	30					X			X										RETAIN NEW SIGN AND POST 491 FT WEST OF AND ACROSS FROM THE BARN ON ROUTE 121						

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			5	2	5		105					
			8									
SF	SF	EA	EA	EA		FT	EA			LB		
24.64		7	7	7		105						
27.39				6								

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 GRAFTON TRAFFIC SIGN SUMMARY SHEET 8

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 39 OF 65

TRAFFIC SIGN SUMMARY SHEET 9

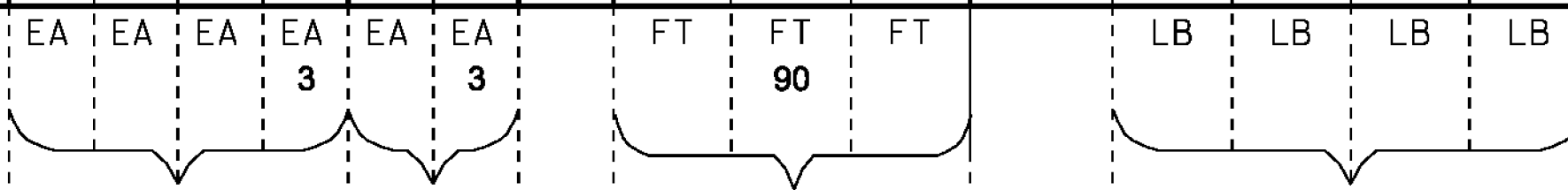
DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS					NO. OF NEW POSTS	SQUARE STEEL (In)			TUBULAR STEEL O/(In)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
				WIDTH	HEIGHT			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
														lb/ft		lb/ft	lb/ft		lb/ft	lb/ft	lb/ft	lb/ft					

WB	MM 1.368, LT. WB MM 1.841 SEE BELOW	F	VW-542	36	36			9.00 6.25																INSTALL NEW SIGN AND POST LOCATED 130' EAST OF POLE # 3-12 1-42		12	
EB	MM 1.953, RT.	A	TOWN SIGN	30	30								X	X										REMOVE SIGN AND POST.			
		A	VW-054	30	30			6.25																REPLACE EXISTING HIDDEN DRIVES WITH A NEW VW-054 SIGN AND POST. LOCATE IT 53' WEST OF POLE # VTEL / F2 / 5.		14	
WB	MM 2.153, LT.	E	TOWN SIGN	15	24								X	X										REMOVE EXISTING SIGN AND POST LOCATED 15' EAST OF POLE # VTEL / 59.			
		F	W1-2L	30	30			6.25					X		1.00		15							REPLACE EXISTING SIGN AND POST LOCATED 15' EAST OF POLE # VTEL / 59.	X		
												X											X SIGN WAS UNREADABLE				
EB	MM 2.234, RT.	A	W8-13	36	36			9.00								2.00	30							REPLACE EXISTING SIGN AND POST LOCATED 440' EAST AND ACROSS FROM POLE # VTEL / 59.	X		
		A	VW-005	30	30								X	X										REMOVE SIGN AND POST.			
WB	MM 2.348, LT.	F	W8-13	36	36			9.00								2.00	30							REPLACE EXISTING SIGN AND POST LOCATED 85' WEST OF POLE # 3 / 401 / VTEL / 64-1.	X		
WB	MM 1.841	F	R2-1	24	30							X			X									SIGN WAS NOT ON PROJECT PLANS			

FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".			EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB		PROJECT NAME: STATEWIDE SOUTHEAST REGION				
	SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STP HRRR(14)		
			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FILE NAME: i2k022wrk.dgn		
			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PLOT DATE: 23-JUL-2012		
			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	DRAWN BY: TDS		
			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	CHECKED BY: NLA		
			EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	GRAFTON TRAFFIC SIGN SUMMARY SHEET 9 SHEET 40 OF 65		

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS 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
		A	VW-005	30	30																		REMOVE SIGN AND POST.						
EB	MM 2.373, RT.	A	R2-1	24	30			5.00															REPLACE EXISTING SIGN AND POST LOCATED 50' EAST AND ACROSS FROM POLE # 3 / 401 / VTEL / 64-1.	X					
							VT ROUTE 35																						
SB	MM 0.010, LT.	F	R1-1	30	30			6.25															REPLACE EXISTING R1-1 SIGN AND POST LOCATED 435' SOUTH OF POLE # 2 / 346 / 2.	X					
NB	MM 0.083, RT.	A	M3-1	24	12					X				X									RETAIN SIGN AND POST SOUTH AND ACROSS FROM POLE# 2/346/2	X					
SB	MM 0.083, LT.	F	W3-1	30	30			6.25							1.00								INSTALL NEW SIGN AND POST. LOCATE IT 15' NORTH OF POLE # 2 / 346 / 2.	X					
WB	MM 0.083, LT.	A	M3-1	24	12			2.00							1.00								INSTALL NEW SIGN AND POST 5 FT NORTH OF AND ACROSS 55' FROM POLE # 2 / 546 / 2. BLACK TEXT & BORDER ON A WHITE BACKGROUND	X					
		A	M1-5	24	24			4.00															INSTALL NEW SIGN BELOW CARDINAL DIRECTIONAL NORTH SIGN ON SAME POST. ROUTE MARKER - BLACK TEXT & BORDER ON A WHITE BACKGROUND			E - 136C			
SB	MM 0.140, LT.	F	M2-1	21	15			2.19							1.00								INSTALL NEW SIGN AND POST. LOCATE IT 25' NORTH OF POLE # 4 / 4. BLACK TEXT & BORDER ON A WHITE BACKGROUND	X					
			M1-5	30	24			5.00							1.00								INSTALL NEW SIGN BELOW M2-1 SIGN ON SAME POST. ROUTE MARKER - BLACK TEXT & BORDER ON A WHITE BACKGROUND			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".



SF 30.69 SF EA 3 EA 3 EA 6 FT 90 EA LB

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn PLOT DATE: 23-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
GRAFTON TRAFFIC SIGN SUMMARY SHEET 10 SHEET 41 OF 65

TRAFFIC SIGN SUMMARY SHEET 11

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXISTING POST	NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS 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
																		lb/ft				lb/ft								
SB	MM 0.061, LT.	F	W3-1	30	30																		REMOVE EXISTING SIGN AND POST LOCATED 50' NORTH OF POLE # 346 / 5 / VTEL / 11 / 5.							
SB	MM 0.207, LT.	F	TOWN SIGN	18	24																		REMOVE EXISTING SIGNS AND POST LOCATED 95' NORTH OF POLE # 346 / 5 / VTEL / 11 / 5.							
		E	TOWN SIGN																				REMOVE SIGN ON BACK SIDE OF JCT 121 SIGN ASSEMBLY. LOCATED 95' NORTH OF POLE # 346 / 5 / VTEL / 11 / 5.							
							FISHER HILL RD																							
SB	MM 0.061, LT.	F	W3-2	30	30			6.25						1.00		15								INSTALL NEW SIGN AND POST. LOCATE IT 50' NORTH OF POLE # 353 / VTEL / 1.	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
				3	2				15				
				5									

SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	LB	LB	LB	LB	LB	LB	LB	LB
6.25		3	2							15																	

PROJECT NAME:	STATEWIDE SOUTHEAST REGION	PLOT DATE:	23-JUL-2012
PROJECT NUMBER:	STP HRRR(14)	DRAWN BY:	TDS
FILE NAME:	I2k022wrk.dgn	CHECKED BY:	NLA
PROJECT LEADER:	JLS	DESIGNED BY:	NLA
DESIGNED BY:	NLA	GRAFTON TRAFFIC SIGN SUMMARY SHEET II	SHEET 42 OF 65

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		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													
							SUBTOTAL TSS SHEET 1	28.19					7		2	2		30																		
							SUBTOTAL TSS SHEET 2	15.38					10		4																					
							SUBTOTAL TSS SHEET 3	29.38					7		3	2		30																		
							SUBTOTAL TSS SHEET 4	33.19					7		1	2		30																		
							SUBTOTAL TSS SHEET 5	22.63					5		3	2		30																		
							SUBTOTAL TSS SHEET 6	30.25					5		5	7		105																		
							SUBTOTAL TSS SHEET 7	12.50					6		4	2		30																		
							SUBTOTAL TSS SHEET 8	24.64			2		7	2	7	7		105																		
							SUBTOTAL TSS SHEET 9	36.75					4		3	8		120																		
							SUBTOTAL TSS SHEET 10	30.69					3		3	6		90																		
							SUBTOTAL TSS SHEET 11	6.25					3		2	1		15																		

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".

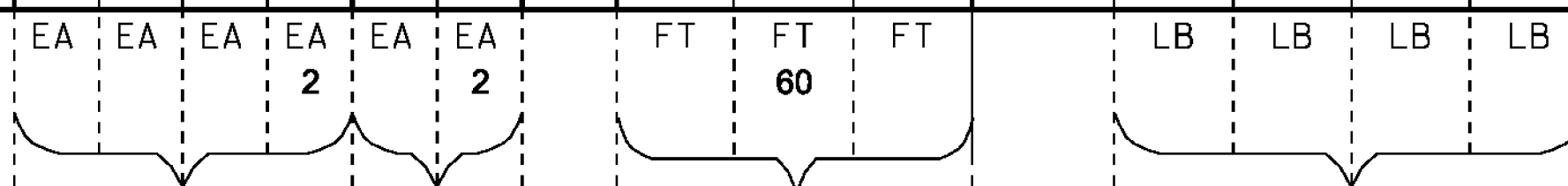
			EA 2	EA 64	EA 2	EA 37	EA 66	EA 39	EA 39	FT 585	FT 585	EA	LB 66	LB 39	LB 39	LB
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PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: I2k022wrk.dgn
PLOT DATE: 23-JUL-2012
PROJECT LEADER: JLS
DRAWN BY: TDS
DESIGNED BY: NLA
CHECKED BY: NLA
GRAFTON TRAFFIC SIGN SUMMARY SHEET 12 SHEET 43 OF 65

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 O/(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 1.380, RT.	A	W1-2R	30	30			6.25							1.00		15									INSTALL NEW ASSEMBLY 50' EAST AND ACROSS FROM POLE # 78/41/26.	X		
		A	W13-1	18	18			2.25																		INSTALL BELOW W1-2 R SIGN ON SAME POST.	X		
WB	MM 1.410, LT. TO MM 1.455, LT.	E F		6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS																			INSTALL NEW WHITE DELINEATORS (8) BACK TO BACK 70' APART ON 4 POSTS, PUT FIRST POST 232' EAST OF POLE # 78/41/26.		5	
WB	MM 1.490, LT.	F	W1-2L	30	30			6.25							1.00		15									INSTALL NEW ASSEMBLY 30' WEST OF POLE # 8-1/43-1.	X		
		F	W13-1	18	18			2.25																		INSTALL BELOW W1-2 L SIGN ON SAME POST.	X		
EB	MM 2.040, RT.	A	R2-1	24	30																					REMOVE EXISTING SIGN AND POST.	X		
		A	R2-1	24	30			5.00							1.00		15									INSTALL NEW ASSEMBLY 111' WEST OF POLE # V239.	X		
WB	MM 2.040, LT.	F	R2-1	24	30																					REMOVE EXISTING SIGN AND POST.	X		
		F	R2-1	24	30			5.00							1.00		15									INSTALL NEW ASSEMBLY 111' WEST AND ACROSS FROM POLE # V239.	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	SF	EA	EA	EA	FT	EA	LB
27.00		2	2	4	60		

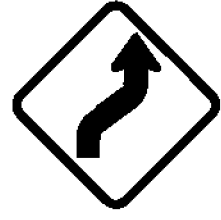

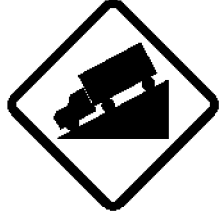
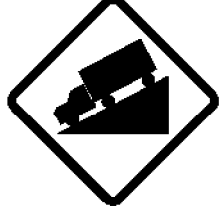
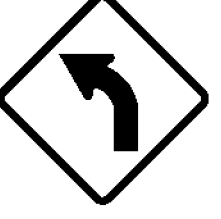



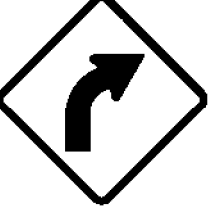
PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
RANDOLPH TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 44 OF 65

TRAFFIC SIGN SUMMARY SHEET 2

RANDOLPH





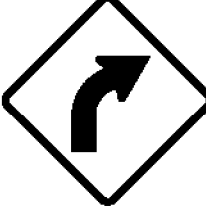





DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS		SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS						NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O/(in)				SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL		
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		FOUNDATION	lb/ft				DETAIL IN SHSM	DETAIL ON SHEET NUMBER			STANDARD SHEET NUMBER		
																		1.75	2.00	2.50	3.00						3.50	4.00
EB	MM 2.070, RT.	A	W1-4R	30	30			6.25									1.00	15						INSTALL NEW ASSEMBLY 50' EAST OF POLE # V239.	X			
WB	MM 2.240, LT.	F	W1-4R	30	30			6.25									1.00	15						INSTALL NEW ASSEMBLY ^{230'} 127' EAST OF POLE # WASH ELEC / L24 / R18.	X			
EB	MM 2.840, RT.	A	W7-1	30	30			6.25									1.00	15						INSTALL NEW ASSEMBLY 132' EAST AND ACROSS FROM POLE # WASH ELEC / L24 / R2 / R4.	X			
WB	MM 2.884, LT.	F	W7-1	30	30			6.25									1.00	15						INSTALL NEW ASSEMBLY 100' WEST OF POLE # WASH ELEC / L24 / R2 / R4.	X			
EB	MM 2.950, RT.	A	W1-2L	30	30			6.25									1.00	15						INSTALL NEW ASSEMBLY 80' WEST AND ACROSS FROM POLE WASH ELEC / R2 / R2 / 64.	X			
		A	W13-1	18	18			2.25																INSTALL BELOW W1-2 L SIGN ON SAME POST.	X			
EB	MM 2.998, RT.	A	W1-6L	48	24			8.00									2.00	30						INSTALL NEW W1-6 SIGN 180' EAST AND ACROSS FROM POLE # WASH ELEC / R2 / R2 / 64.	X			
EB	MM 3.021, RT.	B	W1-6R	48	24			8.00									2.00	30						INSTALL NEW W1-6 SIGN 300' EAST AND ACROSS FROM POLE # WASH ELEC / R2 / R2 / 64.	X			
WB	MM 3.081, LT.	F	W1-2R	30	30			6.25									1.00	15						INSTALL NEW W1-2R SIGN 618' EAST OF POLE # WASH ELEC / R2 / R2 / 64.	X			

						EA	EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB		
														150										
						SF	SF								EA	FT	150		EA			LB		
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 SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(I4)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 RANDOLPH TRAFFIC SIGN SUMMARY SHEET 2

PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 45 OF 65


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 O/(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			
		F	W13-1	18	18			2.25															INSTALL NEW PLAQUE BELOW W1-2R SIGN ON THE SAME POST.	X								
EB	MM 3.170, RT.	A	OM3-R	12	36 24			3.00						1.00		15								INSTALL NEW OM3-R 6' EAST OF LARGE TREE ADJACENT TO ROADWAY. LOCATION IS 1085' EAST AND ACROSS FROM POLE # WASH ELEC / R2 / R2 / 64.	X							
EB	MM 3.379, RT.	A	W1-2L	30	30			6.25						1.00		15								INSTALL NEW W1-2L SIGN 2190' EAST AND ACROSS FROM POLE # WASH ELEC / R2 / R2 / 64.	X							
		F	W13-1	18	18			2.25																INSTALL NEW PLAQUE BELOW W1-2L SIGN ON THE SAME POST.	X							
WB	MM 3.450, LT.	F	W1-2R	30	30			6.25						1.00		15								INSTALL NEW W1-2R SIGN 618' EAST OF POLE # WASH ELEC / R2 / R2 / 64.	X							
		F	W13-1	18	18			2.25																INSTALL NEW PLAQUE BELOW W1-2R SIGN ON THE SAME POST.	X							
WB	MM 3.477, LT.	F	W1-5L	30	30								X		X									REMOVE EXISTING W1-5 L SIGN AND POST LOCATED 85' WEST AND ACROSS FROM DICKERMAN HILL RD.								
		F	W7-3a	24	18																			REMOVE EXISTING PLAQUE BELOW W1-5 L SIGN ON THE SAME POST.								
EB	MM 3.493, RT.		D3-1	66	12			5.50								2.00		30						INSTALL NEW STREET NAME SIGN ADJACENT TO THE R1-1 SIGN ASSEMBLY ON 2 POSTS.		13						
		D	R1-1	30	30			6.25								1.00		15						INSTALL NEW R1-1 SIGN AND POST ON THE NORTHEAST SIDE OF DICKERMAN HILL 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".																																
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: i2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
 RANDOLPH TRAFFIC SIGN SUMMARY SHEET 3 SHEET 46 OF 65

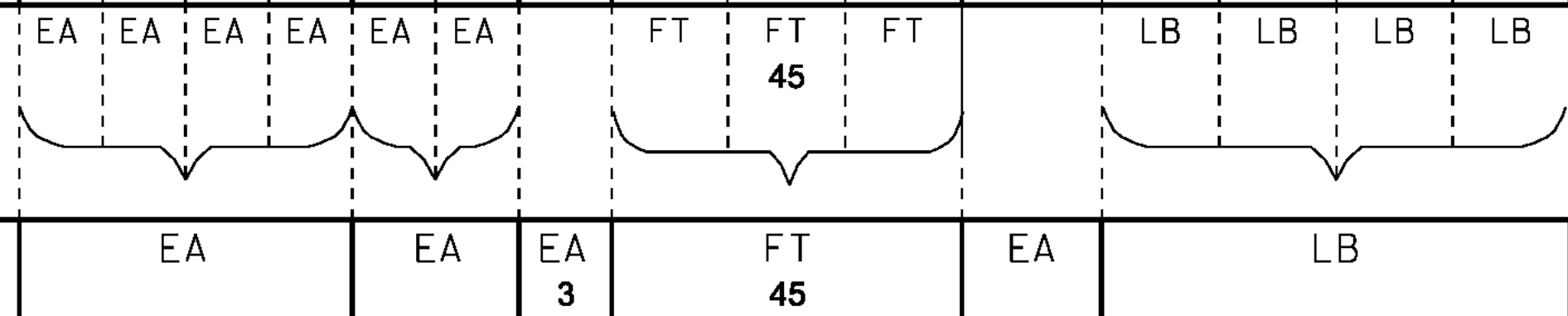
TRAFFIC SIGN SUMMARY SHEET 4

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		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

WB	MM 3.510, LT.	F	R2-1	24	30			5.00								1.00		15							INSTALL NEW R2-1 SIGN AND POST 90' EAST AND ACROSS FROM DICKERMAN HILL RD.	X		
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EB	MM 3.513, RT.	C	VD-024	72	10			5.00								2.00		30							INSTALL NEW TOWN LINE SIGN ASSEMBLY. LOCATION IS 105' EAST OF DICKERMAN HILL RD AND ADJACENT TO ORANGE MARKER IN WOODS.		13	
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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 SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)
FILE NAME: I2k022wrk.dgn **PLOT DATE:** 23-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
 RANDOLPH TRAFFIC SIGN SUMMARY SHEET 4 **SHEET 47 OF 65**

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				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL O (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	3.00	3.50	4.00	5.00	DETAIL IN SHSM	DETAIL ON SHEET NUMBER			STANDARD SHEET NUMBER		
																											lb/ft	lb/ft

SUBTOTAL TSS SHEET 1

27.00

2

2

4

60

SUBTOTAL TSS SHEET 2

55.75

10

150

SUBTOTAL TSS SHEET 3

34.00

2

1

6

90

SUBTOTAL TSS SHEET 4

10.00

3

45

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
126.75

SF

EA
4

EA
3

EA
23

FT
345





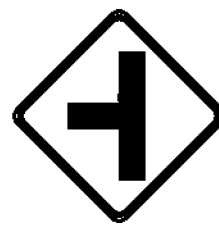




EA

LB



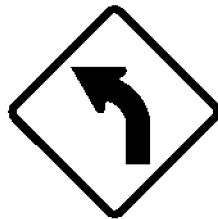

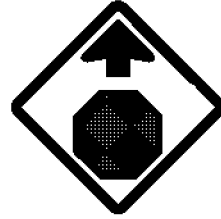



PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
RANDOLPH TRAFFIC SIGN SUMMARY SHEET 5

PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 48 OF 65

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	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
														lb/ft			lb/ft													
							FRENCH MEADOW ROAD																							
SB	MM 0.025, LT.	G	W1-7	48	24			8.00							2.00	30										INSTALL A NEW W1-7 SIGN AND POSTS. LOCATE IT ACROSS FROM BELLOWS RD INTERSECTION.	X			
NB	MM 0.028, RT.	AB	D3-1	42	12		Bellows Rd	3.50																		INSTALL NEW SIGN ABOVE STOP SIGN ON SAME POST LOCATED 42' NORTH AND ACROSS FROM POLE # 7.		12		
	MM 0.028, RT.	D	R1-1	30	30			6.25				X		X	1.00	15										REPLACE EXISTING SIGN AND POST LOCATED 42' NORTH AND ACROSS FROM POLE # 7.	X			
NB	MM 0.037, RT. MM 0.000, RT.	A	W8-3	36	36	THIS SIGN WAS MOVED DOWN STATION 200' AS TOWN REQUESTED.		9.00							2.00	30										INSTALL A NEW W8-3 SIGN AND POSTS. LOCATE IT 143' SOUTH OF POLE # 8 / CTC / 6 / 2.	X			
NB	MM 0.083, RT.	A	R2-1	24	30			5.00				X		X	1.00	15										REPLACE EXISTING R2-1 SIGN AND POST. LOCATE IT 100' NORTH AND ACROSS FROM POLE # 8 / CTC / 6 / 2.	X			
SB	MM 0.089, LT.	F	W2-1	30	30			6.25							1.00	15										INSTALL A NEW W2-2 SIGN AND POST. LOCATE IT 60' SOUTH OF POLE # 9 / CTC / 6-3.	X			
		F	W16-8P	30	8		Bellows Rd	1.68																		INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 60' SOUTH OF POLE # 9 / CTC / 6-3.		12		
SB	MM 0.153, LT.	F	R2-1	24	30		 	5.00				X		X	1.00	15										REPLACE EXISTING R2-1 SIGN AND POST. LOCATE IT 280' NORTH OF POLE # 9 / CTC / 6-3.	X			
NB	MM 0.753, RT.	A	R2-1	24	30		 	5.00				X		X	1.00	15										REPLACE EXISTING R2-1 SIGN AND POST. LOCATE IT 206' SOUTH AND ACROSS FROM POLE # CVP / 49.	X			
SB	MM 0.816, LT. TO MM 0.844, LT.	E F		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS																			INSTALL NEW DELINEATORS (6) BACK-TO-BACK 50' APART ON 3 POSTS. PUT THE FIRST POST 127' NORTH OF POLE # CVP / 49. 149		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	PROJECT NAME: STATEWIDE SOUTHEAST REGION		PROJECT NUMBER: STP HRRR(14)			
												4	7	4				EA	EA	EA		FT	FT	FT	EA		LB	FILE NAME: I2k022wrk.dgn		PLOT DATE: 23-JUL-2012
								SF	SF	EA	EA	EA	EA	EA		FT	FT	FT	EA		LB	PROJECT LEADER: JLS		DRAWN BY: TDS						
								49.68		4	4					9	135						DESIGNED BY: NLA		CHECKED BY: NLA					
																							SPRINGFIELD TRAFFIC SIGN SUMMARY SHEET SHEET 49 OF 65							



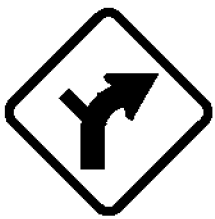


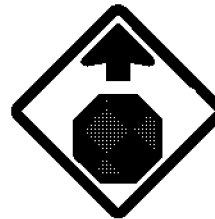


TRAFFIC SIGN SUMMARY SHEET 2

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	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 0.981, LT.	F	R2-1	24	30			5.00						X	X	1.00	15						REPLACE EXISTING R2-1 SIGN AND POST. LOCATE IT 208' SOUTH AND ACROSS FROM POLE # 43 / 42 / CTC / 22.	X					
NB	MM 1.120, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATORS																INSTALL ONE NEW DELINEATOR, PUT IT 10' SOUTH OF POLE # 40.		5				
SB	MM 1.438, LT.	EF	D3-1	36	12			3.00						X	X	1.00	15						REPLACE EXISTING D3-1 SIGN AND POST LOCATED AT THE INTERSECTION OF BARKER RD AND FRENCH MEADOW RD.		12				
WB SB	MM 1.667, RT.	A	W1-2L	30	30			6.25								1.00	15						INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 48' NORTH AND ACROSS FROM POLE # 48 / 28.	X					
SB	MM 1.765, LT.	F	W1-2R	30	30			6.25								1.00	15						INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 164' NORTH OF POLE # 43 / 27 / CTC / 6.	X					
NB	MM 1.900, RT.	A	W3-1	30	30			6.25								1.00	15						INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 370' SOUTH OF THE INTERSECTION WITH SPOONERVILLE RD.	X					
SB	MM 1.952, LT.	F	R2-1	24	30			5.00						X	X	1.00	15						REPLACE EXISTING R2-1 SIGN AND POST LOCATED 95' SOUTH OF THE INTERSECTION WITH SPOONERVILLE RD.	X					
NB	MM 1.965, RT.	A	R1-1	30	30			6.25						X	X	1.00	15						REPLACE EXISTING R1-1 SIGN AND POST. LOCATE IT 25' SOUTH OF THE INTERSECTION WITH SPOONERVILLE RD.	X					
SB	MM 1.965 LT	EF	D3-1	72	12			6.00								2.00	30						INSTALL NEW SIGN ON 2-POSTS ADJACENT TO EXISTING STOP SIGN IN NORTHEAST CORNER OF FRENCH MEADOW ROAD AT THE INTERSECTION WITH SPOONERVILLE ROAD		12				
<p>FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".</p>																													
										EA	EA	EA	EA	EA	EA	EA	4	4	FT	FT	FT	135		LB	LB	LB	LB		
								SF	SF	EA	EA	EA	EA	EA	EA	9	FT	135	EA	LB									

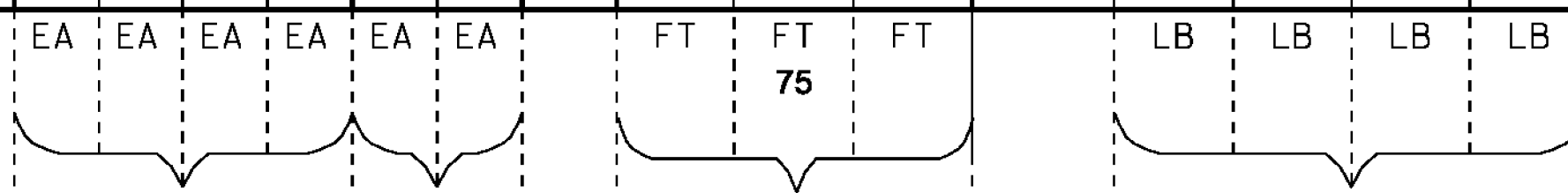
PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(I4)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 PLOT DATE: 23-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SPRINGFIELD TRAFFIC SIGN SUMMARY SHEET 2 SHEET 50 OF 65

TRAFFIC SIGN SUMMARY SHEET 3

SPRINGFIELD

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	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		
							SPOONERVILLE RD																								
EB	MM 0.110, RT.	A	W1-10cL	36	36			9.00																INSTALL A NEW W1-10c L SIGN AND POSTS ACROSS FROM POLE # 402 / 2 / 21.	X						
		A	W16-8P	42	8			2.33																INSTALL A NEW W16-8P SIGN BELOW THE W1-2Mh L SIGN LOCATED ACROSS FROM POLE # 402 / 2 / 21.		12					
WB	MM 0.209, LT.	F	W1-10bR	36	36		 	9.00 9.00															ORIGINAL SIGN WAS INSTALLED BECAUSE OF COMPLAINTS FROM DRIVERS. SIGN WAS PAID TWICE.	INSTALL A NEW W1-10b R SIGN AND POSTS 217' WEST OF POLE # 16.	X						
		F	W16-8P	42	8			2.33																		12					
							BELLOWS RD																								
EB	MM 0.077, RT.	F	W3-1	30	30			6.25																INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 220' EAST OF POLE # 6S / 6-1.	X						
								4.50																							
								9.00																							

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
28.91
51.41

SF

EA

EA

EA

5

FT

75

EA

LB

PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(14)

FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
SPRINGFIELD TRAFFIC SIGN SUMMARY SHEET 3 SHEET 51 OF 65

PLOT DATE: 23-JUL-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				EXISTING POST		NO. OF NEW POSTS	SQUARE STEEL (in)			FOUNDATION	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		lb/ft	3.00	3.50	4.00			5.00	lb/ft	7.60	9.00	10.80	14.60	DETAIL IN SHSM
								49.68						4		4	9		135														
								44.00						4		4	9		135														
								28.91									5		75														




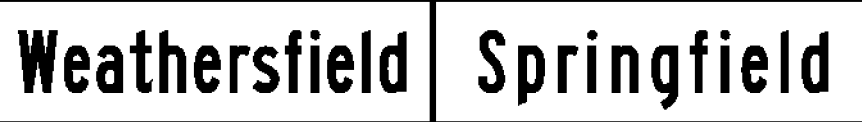


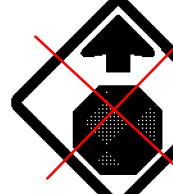
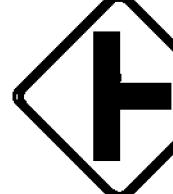



FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".

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	EA	EA	EA	EA	EA	EA	EA							
											FT	FT	FT					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA						
											8	8	8					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA			
											345	345	345					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA			
											SF	SF	SF					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
											122.59							EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
											8	8	8					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA		
											8	8	8					EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
											23							EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	
											345							EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA









PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: STP HRRR(I4)
FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
 SPRINGFIELD TRAFFIC SIGN SUMMARY SHEET 4 SHEET 52 OF 65

TRAFFIC SIGN SUMMARY SHEET 1

WEATHERSFIELD

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
																	lb/ft			lb/ft									
SB	MM -0.001, LT.	F	R2-1	24	30		 															REMOVE SIGN AND POST.							
SB	MM 0.000, LT.	F	R2-1	24	30			5.00						1.00		15							INSTALL NEW R2-1 SIGN AND POST ACROSS FROM THE TOWNLINE SIGN.	X					
NB	MM 0.000, RT.	C	VD-024	72	10			5.00						2.00		30							INSTALL A NEW TOWN LINE SIGN. LOCATE IT 1215' SOUTH AND ACROSS FROM POLE # CTC / 41 (AT BREAK IN PAVEMENT).			12			
NB	MM 0.003, RT.	A	R2-1	24	30			5.00						1.00		15							INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT 15' NORTH OF THE TOWN LINE.	X					
NB	MM 0.110, RT.	A	R2-1	24	30																		REMOVE THE EXISTING R2-1 SIGN AND POST LOCATED 645' SOUTH AND ACROSS FROM POLE # CTC / 41.						
SB	MM 0.038, LT.	A	W3-1	30	30			6.25						1.00		15						SIGN WAS NOT INSTALLED. INCORRECT LOCATION		X					
NB	MM 0.283, RT.	A	W2-2R	36	36			9.00						2.00		30							INSTALL A NEW W2-2R SIGN AND POST. LOCATE IT 270' NORTH AND ACROSS FROM POLE # CTC / 41.	X					
		A	W16-8P	48	8			2.68															INSTALL A NEW W16-8P SIGN BELOW THE W2-2 R SIGN. LOCATE IT 270' NORTH AND ACROSS FROM POLE # CTC / 41.			12			
SB	MM 0.340, LT.	G	W1-7	48	24			8.00						2.00		30							INSTALL A NEW W1-7 SIGN AND POST. LOCATE IT ACROSS FROM WELLWOOD ORCHARD RD. 50' NORTH AND ACROSS FROM POLE # CTC / 43.	X					
SB	MM 0.400, LT.	F	W2-2L	36	36			9.00						2.00		30							INSTALL A NEW W2-2L SIGN AND POST. LOCATE IT 130' SOUTH OF POLE # 72 / 51 / CTC / 43-3.	X					
FINAL POST LENGTHS ARE TO BE DETERMINED IN THE FIELD. POST SIZES ARE COMPUTED BASED ON INFORMATION FURNISHED ON THE STANDARD SHEETS AND THE VTRANS "SIGN POST DESIGN GUIDE".										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB	PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: STP HRRR(14) FILE NAME: i2k022wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA WEATHERSFIELD TSS SHEET 1				
								SF	SF	EA	EA	EA		EA		EA	EA	EA		EA		EA			PLOT DATE: 23-JUL-2012 DRAWN BY: TDS CHECKED BY: NLA SHEET 53 OF 65				
										EA	EA	EA		EA		EA	EA	EA		EA		EA							
										EA	EA	EA		EA		EA	EA	EA		EA		EA							

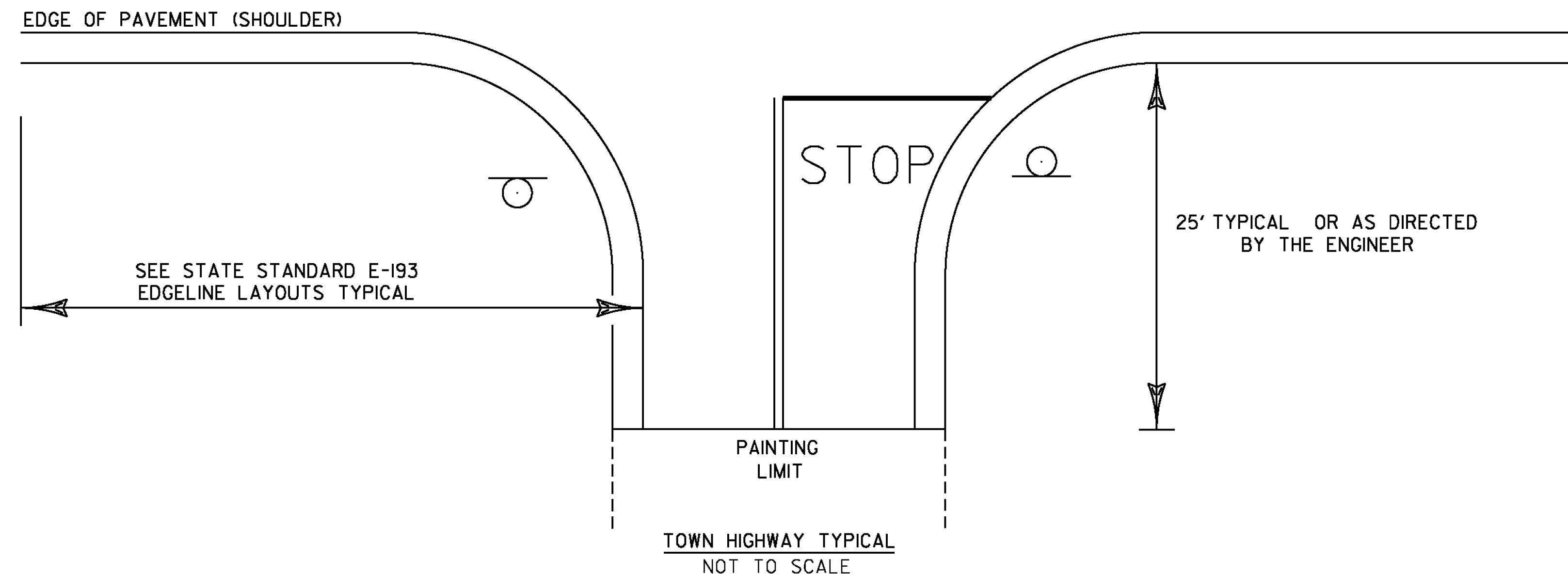
TRAFFIC SIGN SUMMARY SHEET 2

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 O/(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
																	lb/ft				lb/ft								
		F	W16-8P	48	8			2.68														INSTALL A NEW W16-8P SIGN BELOW THE W2-2 L SIGN LOCATED 130' SOUTH OF POLE # 72 / 51 / CTC / 43-3.		12					
							WELLWOOD ORCHARD RD																						
WB	MM 0.005, LT.	H G	D3-1	72	12			6.00						2.00	30							INSTALL NEW STREET NAME SIGN ON 2 POSTS ADJACENT TO STOP SIGN ASSEMBLY.		12					
		F E	D3-1	42	12			3.50														INSTALL NEW STREET NAME SIGN ABOVE THE WELLWOOD ORCHARD SIGN ON 2-POSTS - CENTERED.		12					
		F	R1-1	30	30			6.25					X	X	1.00	15						REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 70' NORTH OF POLE # CTC / 43.	X						
EB	MM 0.010, RT.	A	R2-1	24	30			5.00					X	X	1.00	15						REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 50' EAST OF INTERSECTION.	X						
WB	^{0.053} MM 0.060 , LT.	F	W3-1	30	30			6.25							1.00	15						INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 320' EAST OF INTERSECTION. ^{285'}	X						
EB	MM 0.099, RT.	A	R2-1	24	30			5.00							1.00	15						INSTALL A NEW R2-1 SIGN AND POST LOCATED 525' EAST OF INTERSECTION.	X						
WB	MM 0.113, LT.	F	W1-4R	30	30			6.25 6.25					X		1.00	15						THIS SIGN WAS CHANGED TO "WINDING ROAD LEFT". SIGN WAS PAID TWICE.	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	
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA			
								40.93 47.18		2	2	7	2	2	7	105	105	105	EA	EA	EA	EA	EA	EA	EA	EA			
PROJECT NAME: STATEWIDE SOUTHEAST REGION																						PROJECT NUMBER: STP HRRR(I4)							
FILE NAME: I2k022wrk.dgn															PLOT DATE: 23-JUL-2012			DRAWN BY: TDS											
DESIGNED BY: NLA															CHECKED BY: NLA			SHEET 54 OF 65											
WEATHERSFIELD TSS SHEET 2																													

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 LINE	STOP BAR	STOP SIGN	STOP LETTERS	YIELD SIGN	YIELD SYMBOLS	YIELD AHEAD LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	MAINLINE CROSSWALK	TH CROSSWALK	GRINDING	REMARKS
BETHEL																			
CAMP BROOK ROAD	MM 6.075 MM 6.095							STA 0+16 LT STA 0+60 LT MM 6.10 RT	YES YES YES	STA 0+20 LT STA 0+56 LT MM 6.099 RT									
GRAFTON																			
SNTH 35 / GRAFTON ST.	MM 0.020				MM 0.001~0.095			MM 0.001	YES	MM 0.002				MM 0.083 RT	YES				
FISHER HILL RD	MM 1.129				MM 0.005~0.028						YES	STA 0+16 LT							
SPRINGFIELD																			
FRENCH MEADOW RD					MM 1.957~1.965			MM 1.965 RT	YES	MM 1.962 RT				MM 1.900 RT	YES				
WEATHERSFIELD																			
WELLWOOD ORCHARD RD					MM 0.005~0.041			MM 0.005 LT	YES	MM 0.006 RT				MM 0.060 LT	YES				NOT DONE - ROAD IS UNPAVED HERE SIGN WAS INSTALLED, THOUGH.
					1700 FT				96 FT	24 EA		4 EA		27 EA					
TOTAL																			



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

PROJECT NAME: STATEWIDE SOUTHEAST REGION	PLOT DATE: 23-JUL-2012
PROJECT NUMBER: STP HRRR(14)	DRAWN BY: TDS
FILE NAME: I2k022wrk.dgn	CHECKED BY: NLA
PROJECT LEADER: JLS	SHEET 57 OF 65
DESIGNED BY: NLA	TOWN HIGHWAY PAVEMENT MARKINGS SHEET

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

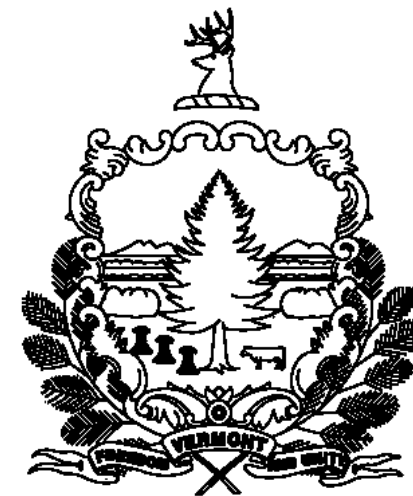
ITEM DETAIL SUMMARY SHEET

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	676.15	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	REMOVE AND REPLACE REFLECTOR UNIT	
			CY	TON	LF	EACH	LF	LB	LB	TON	TON	CY	SY	EACH	EACH	EACH	
ATHENS																	
ROUTE 35																	
MM 1.060	MM 1.140	RT												7			
MM 1.060	MM 1.090	LT												3			
MM 1.090	MM 1.140	LT														5	
BETHEL																	
CAMP BROOK RD																	
MM 3.160	MM 3.230	LT												5			
MM 3.710	MM 3.710		50		2	1	2	5	5	0.10	0.25	2.5	50				
MM 3.955	MM 4.050	LT												5			
MM 4.050	MM 4.141	RT												7			
MM 4.740	MM 4.780	RT												3			
GRAFTON																	
ROUTE 121																	
MM 0.175	MM 0.215	RT												4			
MM 2.031	MM 2.068	LT	50		195	1	2	5	5	0.10	0.25	2.5	50				
MM 2.274		RT	50		37.5	1	37.5	5	5	0.10	0.25	2.5	50				
RANDOLPH																	
CHELSEA RD																	
MM 1.410	MM 1.455	LT												4			
MM 2.964	MM 3.021	LT	50		300	2		5	5	0.10	0.25	2.5	50				
SPRINGFIELD																	
FRENCH MEADOW RD																	
MM 0.816	MM 0.844	LT												3			
MM 1.120	MM 1.120	RT												1			
WEATHERSFIELD																	
WELLWOOD ORCHARD RD																	
MM 0.019	MM 0.035	RT	50		85	2		5	5	0.10	0.25	2.5	50				
MM 0.041	MM 0.051	RT	50		50	2		5	5	0.10	0.25	2.5	50				
TOTAL			300		669.5	9	41.5	30	30	0.60	1.50	15.0	300	42		5	

**ITEM
DETAIL
SUMMARY
SHEET**

PROJECT NAME: STATEWIDE SOUTHEAST REGION
 PROJECT NUMBER: STP HRRR(14)
 FILE NAME: I2k022wrk.dgn
 PROJECT LEADER: JLS
 DESIGNED BY: NLA
 ITEM DETAIL SUMMARY SHEET
 PLOT DATE: 26-JUL-2012
 DRAWN BY: TDS
 CHECKED BY: NLA
 SHEET 58 OF 65

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT

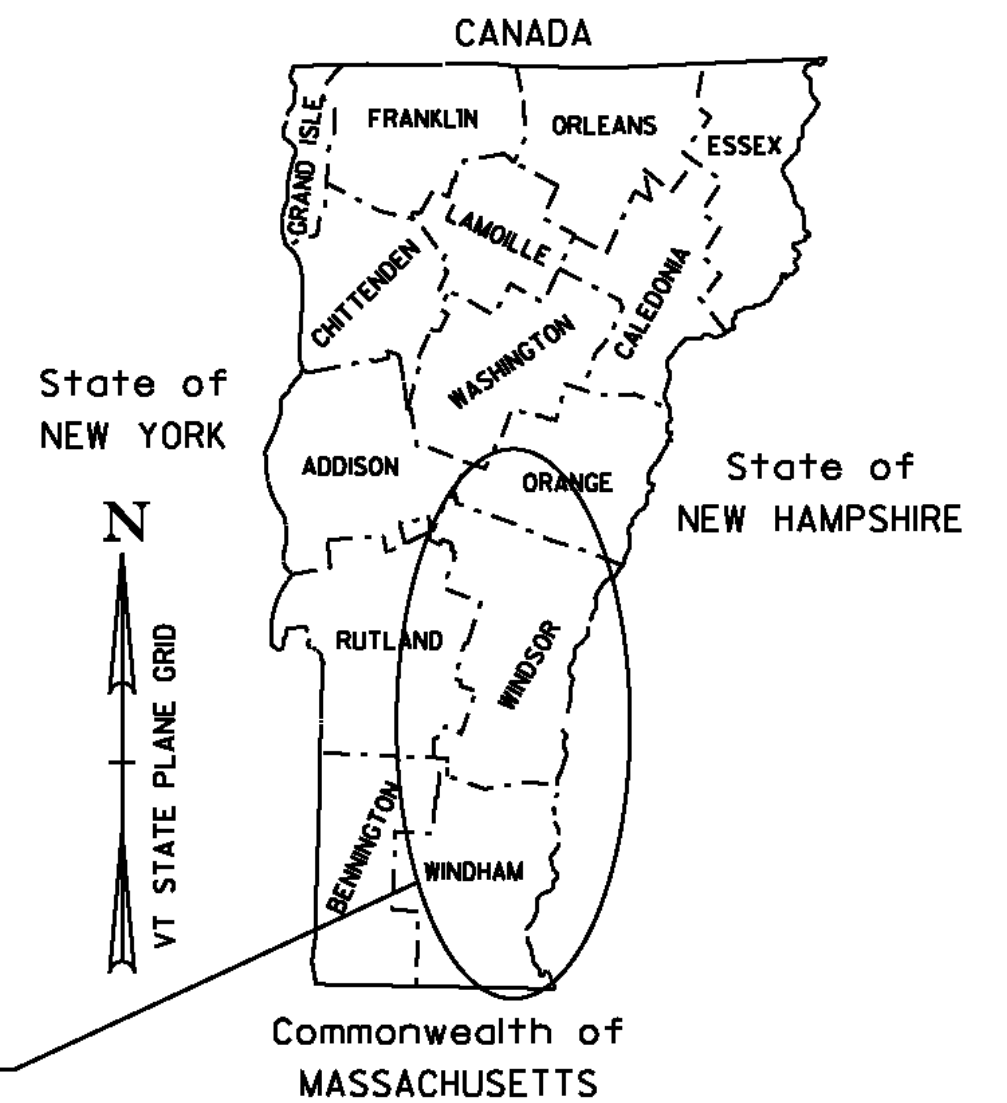
STATEWIDE SOUTHEAST REGION HES HSIP(5)

TOWN OF CHESTER
COUNTY OF WINDSOR

PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS, SIGN POSTS; AND OTHER HIGHWAY RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS: TH-3, TH-10, MM MM 0.000 - 0.949 CHESTER (GRAFTON ROAD)
0.000 - 0.290 CHESTER (POPPLE DUNGEON ROAD)

PROJECT LENGTHS: 0.949 MILES (5010.72 FT)
0.290 MILES (1531.20 FT)
TOTAL LENGTH: 1.239 MILES (6541.92 FT)



PROJECT LOCATIONS
SEE SHEET 61

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONVENTIONAL SYMBOLS

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

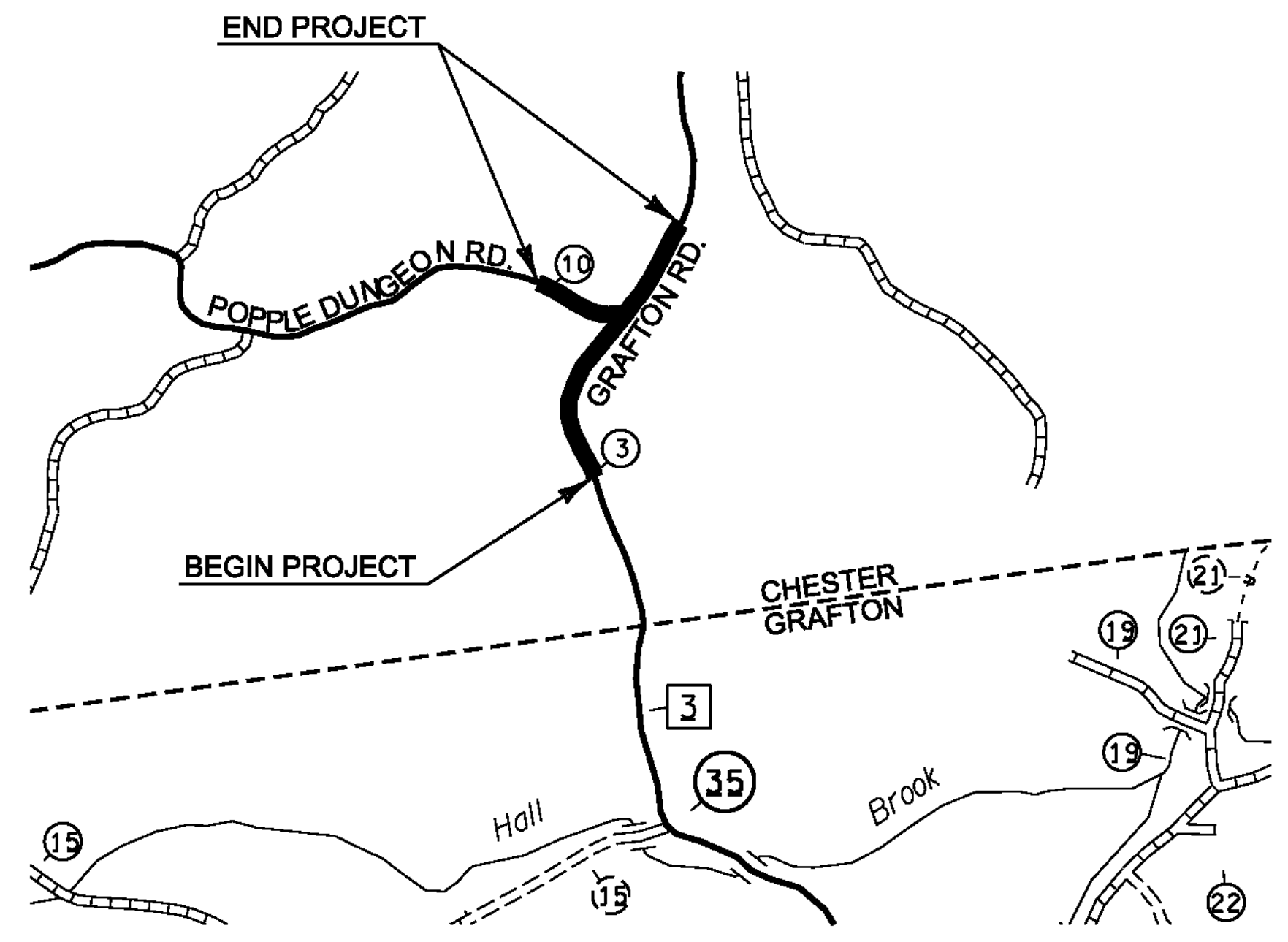
SURVEYED BY :	N/A
SURVEYED DATE :	N/A
DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 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 - SOUTHEAST REGION
PROJECT NUMBER :	HES HSIP(5)
SHEET	59 OF 65 SHEETS

CHESTER



WORK TO BEGIN AT A POINT 0.040 MILES NORTH OF THE CHESTER-GRAFTON TOWNLIN IN THE TOWN OF GRAFTON ALONG GRAFTON ROAD (TH-3). DESIGNATING THE CHESTER-GRAFTON TOWNLIN AS MILE MARKER 0.00 AND EXTENDING 0.949 MILES TO A POINT 53 FT SOUTH OF POLE # 51 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

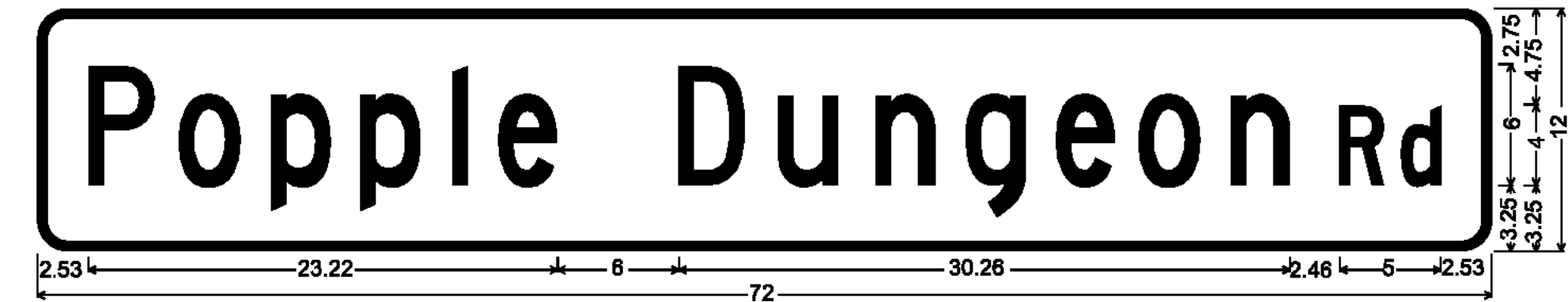
ALSO BEGINNING AT THE INTERSECTION OF GRAFTON ROAD (TH-3) AND POPPLE DUNGEON ROAD (TH-10) IN THE TOWN OF CHESTER, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AT MILE MARKER 0.00 AND EXTENDING 0.29 MILES WESTERLY ALONG POPPLE DUNGEON ROAD TO A POINT 0.29 MILES FROM THE INTERSECTION WITH GRAFTON ROAD (TH-3) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

CHESTER SIGN DETAIL



1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Popple Dungeon Rd] B specified length;

W16-8P



1.50" Radius, 0.50" Border, White on Green;
[Popple DungeonRd] C;




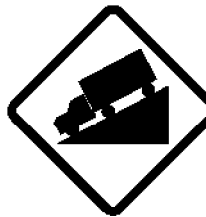

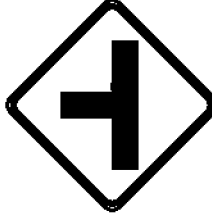

D3-1

PROJECT NAME: STATEWIDE SOUTHEAST REGION	
PROJECT NUMBER: HES HSIP(5)	
FILE NAME: I2k022wrk.dgn	PLOT DATE: 23-JUL-2012
PROJECT LEADER: JLS	DRAWN BY: TDS
DESIGNED BY: NLA	CHECKED BY: NLA
LOCATION MAP & SIGN DETAIL SHEET	SHEET 60 OF 65

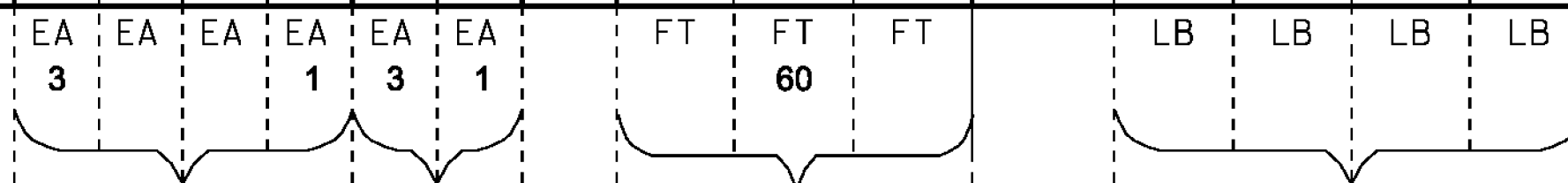
QUANTITY SHEET 1

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(5))	641.10	-			
													59.91	59.91	SF	TRAFFIC SIGNS, TYPE A	675.20	-			
													195	195	LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-			
													3	3	EACH	REMOVING SIGNS	675.50	-			
													8	8	EACH	DELINEATOR WITH STEEL POST	676.10	-			

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 O/(in)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL			
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	lb/ft			lb/ft					DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER	
																	1.75	2.00	2.50	3.00	3.50	4.00						5.00
SB	MM 0.040, LT.	F	R2-1	24	30					X													RETAIN EXISTING SIGN AND POST 370 FT SOUTH FROM A PULL OFF AREA.					
NB	MM 0.089, RT	A	R2-1	24	30			5.00					X	X	1.00		15							REPLACE EXISTING SIGN AND POST 112 FT SOUTH OF AND ACROSS FROM A PULL OFF AREA.	X			
NB	MM 0.500, LT.	A	VW-202	30	30					X				X										RETAIN EXISTING SIGN AND POST 620 FT SOUTH FROM A GRAVEL DRIVE.				
NB SB	MM 0.618, RT.	A	W7-1	30	30			6.25							1.00		15							INSTALL NEW SIGN AND POLE 50 FT NORTH FROM GRAVEL DRIVE.	X			
SB	MM 0.6263, LT. TO MM 0.7210, LT.	F E		6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (8) BACK-TO-BACK 125 FT APART ON 4 POSTS. INSTALL FIRST 96 FT NORTH AND ACROSS FROM GRAVEL DRIVE.		5		
SB	MM 0.705, LT.	F	VW-202	30	30					X				X										RETAIN EXISTING SIGN AND POST 512 FT NORTH OF AND ACROSS FROM THE GRAVEL DRIVE.				
NB	MM 0.8161, RT. TO MM 0.8919, RT.	A B		6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS																	INSTALL NEW DELINEATORS (8) BACK-TO-BACK 100 FT APART ON 4 POSTS. INSTALL FIRST 400 FT SOUTH FROM THE END OF GUARDRAIL.		5		
NB	MM 0.835, RT.	A	W2-2	30	30			6.25							2.00		30							INSTALL NEW SIGN AND POST 300 FT SOUTH FROM THE END OF GUARDRAIL.	X			
		A	W16-8P	42	8			2.33																INSTALL NEW PLAQUE BELOW W2-2 SIGN ON THE SAME POSTS.		60		

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

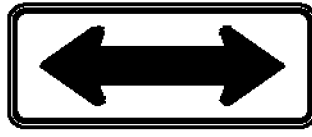
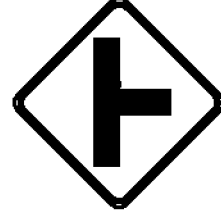




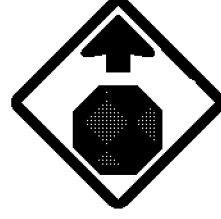


SF 19.83	SF	EA 4	EA 4	EA 4	FT 60	EA	LB
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PROJECT NAME: STATEWIDE SOUTHEAST REGION
PROJECT NUMBER: HES HSIP(5)
FILE NAME: I2k022wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
CHESTER TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 23-JUL-2012
DRAWN BY: TDS
CHECKED BY: JLS
SHEET 62 OF 65

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 O/(In)				SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL										
				WIDTH	HEIGHT			"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	1.75	2.00	2.50	3.00	3.50	4.00			5.00	FOUNDATION	7.60	9.00	10.80	14.60	DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER		
																																		lb/ft	
NB	MM 0.898, RT.	C	W1-7	48	24			8.00							2.00		30							INSTALL NEW SIGN AND POSTS RIGHT ACROSS FROM POPPLE DUNGEON RD AND GRAFTON RD INTERSECTION.	X										
SB	MM 0.949, LT.	F	W2-2	30	30			6.25							2.00		30							INSTALL NEW SIGN AND POSTS 75 FT NORTH OF POLE # 25.	X										
		F	W16-8P	42	8			2.33															INSTALL NEW PLAQUE BELOW W2-2 SIGN ON THE SAME POSTS.		60										
							POPPLE DUNGEON RD.																												
EB	MM 0.000, LT.	A	R1-1	30	30			6.25						X	X	1.00		15						REPLACE EXISTING SIGN AND POST ON THE SOUTHWEST CORNER OF POPPLE DUNGEON RD AND GRAFTON RD INTERSECTION.	X										
		CD	D3-1	72	12			6.00						X	2-X	2.00		30					INSTALL NEW SIGN ON 2-POSTS ADJACENT TO STOP SIGN LOCATED ON THE SOUTHWEST CORNER OF POPPLE DUNGEON RD AND GRAFTON RD INTERSECTION. AT REMOVAL LOCATION		60										
WB	MM 0.022, LT.	F	R2-1	24	30			5.00						X	X	1.00		15					REPLACE EXISTING SIGN AND POST 116 FT FROM THE NORTHWEST CORNER OF POPPLE DUNGEON RD AND GRAFTON RD INTERSECTION.	X											
EB	MM 0.029, LT.	A	W3-1	30	30			6.25							1.00		15						INSTALL NEW SIGN AND POST 155 FT FROM THE SOUTHWEST CORNER OF POPPLE DUNGEON RD AND GRAFTON RD INTERSECTION.	X											
										EA EA EA EA EA EA		EA EA		FT FT FT			LB LB LB LB																		
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	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
								40.08		2	2								135																
PROJECT NAME: STATEWIDE SOUTHEAST REGION PROJECT NUMBER: HES HSIP(5) FILE NAME: I2k022wrk.dgn PROJECT LEADER: JLS DESIGNED BY: NLA CHESTER TRAFFIC SIGN SUMMARY SHEET 2																							PLOT DATE: 23-JUL-2012 DRAWN BY: TDS CHECKED BY: JLS SHEET 63 OF 65												

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)			FOUNDATION	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		3.00	3.50	4.00	5.00			DETAIL IN SHS	DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER							

SUBTOTAL TSS SHEET 1
SUBTOTAL TSS SHEET 2

19.83
40.08

3

1

3

1

4

60

9

135

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

EA 3	EA	EA	EA	EA 3	EA 3	EA 3	FT	FT	FT	LB	LB	LB	LB
SF	SF	EA 6			EA 6	EA 13	FT 195	EA	LB				

PROJECT NAME: STATEWIDE SOUTHEAST REGION		PLOT DATE: 27-JUL-2012	
PROJECT NUMBER: HES HSIP(5)		DRAWN BY: TDS	
DESIGNED BY: NLA		CHECKED BY: JLS	
CHESTER TRAFFIC SIGN SUMMARY SHEET 3		SHEET 64 OF 65	

