

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT SIGN REPLACEMENT PROJECT

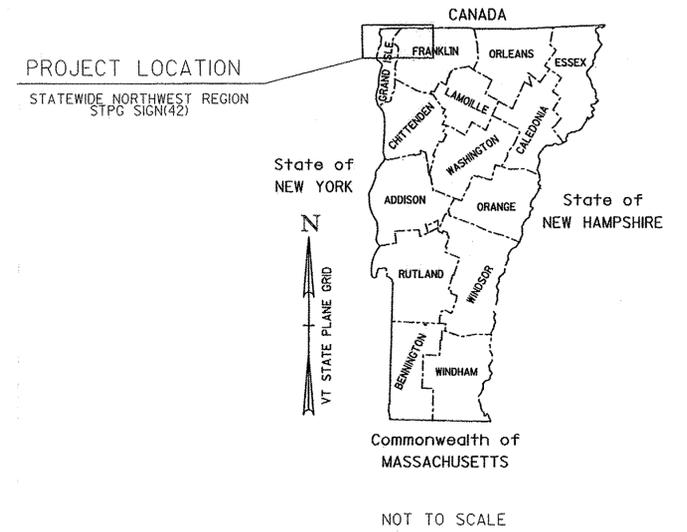
TOWNS OF ALBURGH, SWANTON AND HIGHGATE COUNTIES OF GRAND ISLE AND FRANKLIN VT ROUTE 78 AND US ROUTE 7 (PRINCIPAL ARTERIAL) (MAJOR COLLECTOR)

BEGINNING AT A POINT, IN THE TOWN OF ALBURGH, AT THE INTERSECTION OF US ROUTE 2 AND VT ROUTE 78 (MM 0.00) AND EXTENDING EASTERLY, ALONG VT ROUTE 78, APPROXIMATELY 11.136 MILES INTO THE TOWN OF SWANTON AT MM 7.898. THIS DISTANCE EXCLUDES THE PORTION OF US ROUTE 7 IN THE VILLAGE OF SWANTON, BETWEEN CANADA ST AND FIRST ST.
ALSO BEGINNING AT A POINT, IN THE TOWN OF HIGHGATE, ON US ROUTE 7, AT THE SWANTON/HIGHGATE TOWN LINE, AND EXTENDING NORTHERLY APPROXIMATELY 6.209 MILES.

VT 78 ALBURGH = 3.329 MILES
VT 78 SWANTON = 7.807 MILES
US 7 HIGHGATE = 6.209 MILES

LENGTH OF PROJECT = 17.345 MILES

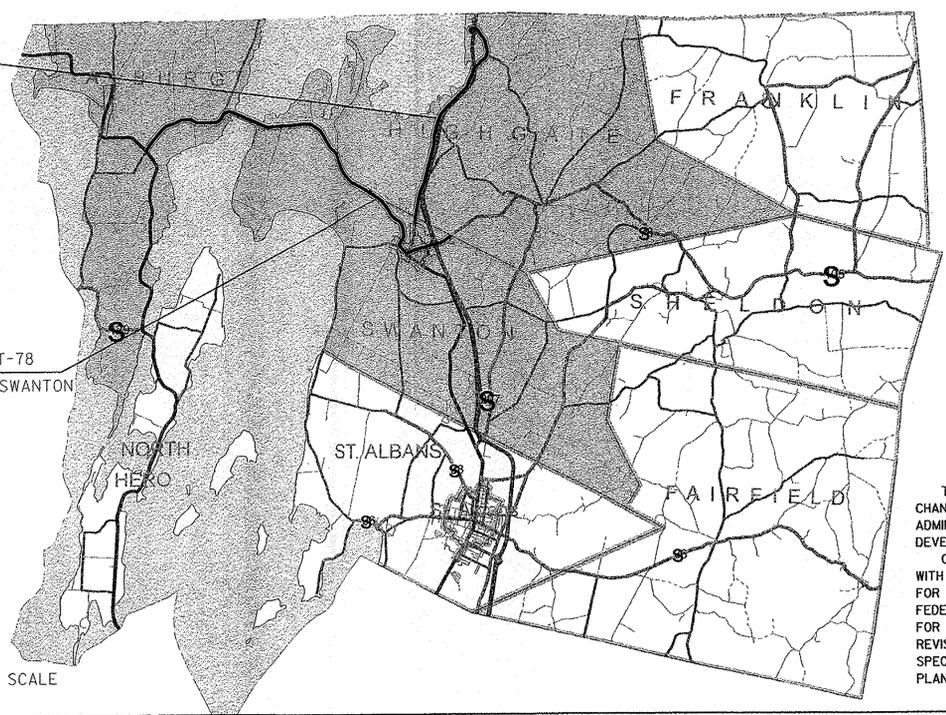
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE REMOVAL OF EXISTING SIGNS AND POSTS AND THE INSTALLATION OF NEW SIGNS, SIGN POSTS AND OTHER RELATED HIGHWAY ITEMS.



RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	JEFF COTA
CONSTRUCTION BEGAN:	APRIL 15, 2013
CONSTRUCTION COMPLETE:	MAY 1, 2013
RECORD PLANS BY:	JEFF COTA & JENNA HYDE
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	RESIDENT ENGINEER
DATE	3/7/14
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.	

HIGHGATE US7
MP 0.000-6.209

ALBURGH-SWANTON VT-78
ALBURGH MP 0.000- SWANTON
MP 7.898



NOT TO SCALE

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.

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED	DATE 8-23-12
PROJECT MANAGER :	AMY GAMBLE
PROJECT NAME :	STATEWIDE-NW REGION
PROJECT NUMBER :	STPG SIGN (42)
SHEET 1 OF	69 SHEETS

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69	TOWN TOTAL SIGN SUMMARY SHEET

STANDARDS

E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	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-164	SQUARE STEEL SIGN POST	06/08/2009

2.5" SOIL BEARING SLIP BASE LOCATIONS

TOWN MILEPOINT * SLIP BASES

ALBURGH:		
	MP 0.058 WB	2
SWANTON:		
	MP 6.520 EB	2

- THE LOCATIONS SHOWN IN THE TABLE ABOVE WILL REQUIRE THAT EACH 2½" SQUARE STEEL SIGN POST, AS SPECIFIED ON THE APPLICABLE SIGN SUMMARY SHEET, BE INSTALLED USING A SOIL BEARING SLIP BASE WITH ANCHOR SLEEVE, AT THESE SPECIFIED LOCATIONS THE 2½" POSTS ARE NOT PROTECTED BY GUARD RAIL OR CURBING, THUS REQUIRING THE USE OF SOIL BEARING SLIP BASES FOR THIS SIZE POST.
- PAYMENT FOR SOIL BEARING SLIP BASE (EACH) WILL BE MADE UNDER CONTRACT ITEM 900.620 SPECIAL PROVISION (SOIL BEARING SLIP BASE) (2½").

STREET NAME SIGN INSTALLATION:

- SIDE ROAD STREET NAME SIGNS, COMMONLY INSTALLED PERPENDICULAR TO 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 SIGN MAY BE INSTALLED INDEPENDENTLY ON EITHER CORNER OF THE INTERSECTION. THE STREET NAME SIGNS SHALL BE INSTALLED A MINIMUM OF SIX FEET FROM THE EDGE OF PAVEMENT ON 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 SIGN ASSEMBLY SHALL BE LATERALLY OFFSET A MINIMUM OF TWO FEET (IN THE DIRECTION OF MAINLINE TRAFFIC) FROM ANY OTHER SIGN POST; NO MORE THAN TWO POSTS SHALL OCCUPY AN EIGHT FOOT TRAVEL 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.

SIGN DESIGN AND FABRICATION

- THE MUTCD SIGN CODES PROVIDED IN THESE PLANS REFER TO THE 2009 MUTCD. DESIGN DETAILS FOR SIGNS INDICATED ON THE PLANS AS FOUND IN THE SHSM BOOK - TYP, SHALL BE PER 2004 SHSM AND THE 2012 SUPPLEMENT TO THE 2004 EDITION.
- COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.2 OF THE MUTCD. FY = FLUORESCENT YELLOW, FYG = FLUORESCENT YELLOW-GREEN.
- SIGN SHEETING FOR FLUORESCENT YELLOW AND FLUORESCENT YELLOW-GREEN SHALL BE ASTM D4956 TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
- SHEETING TYPES AND MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND BE CONSISTENT THROUGHOUT THE PROJECT.
- SIGN BASE MATERIAL FOR ALL STREET NAME SIGNS SHALL BE EITHER 0.125" THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH 0.25" THICK FLANGE AND 0.09" MINIMUM WEB THICKNESS. SIGN BASE MATERIAL FOR DELINEATORS AND MILE MARKER PLAQUES (VD-700) SHALL BE 0.063" THICK FLAT SHEET ALUMINUM. UNLESS OTHERWISE NOTED ON THE PLANS, ALL OTHER SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

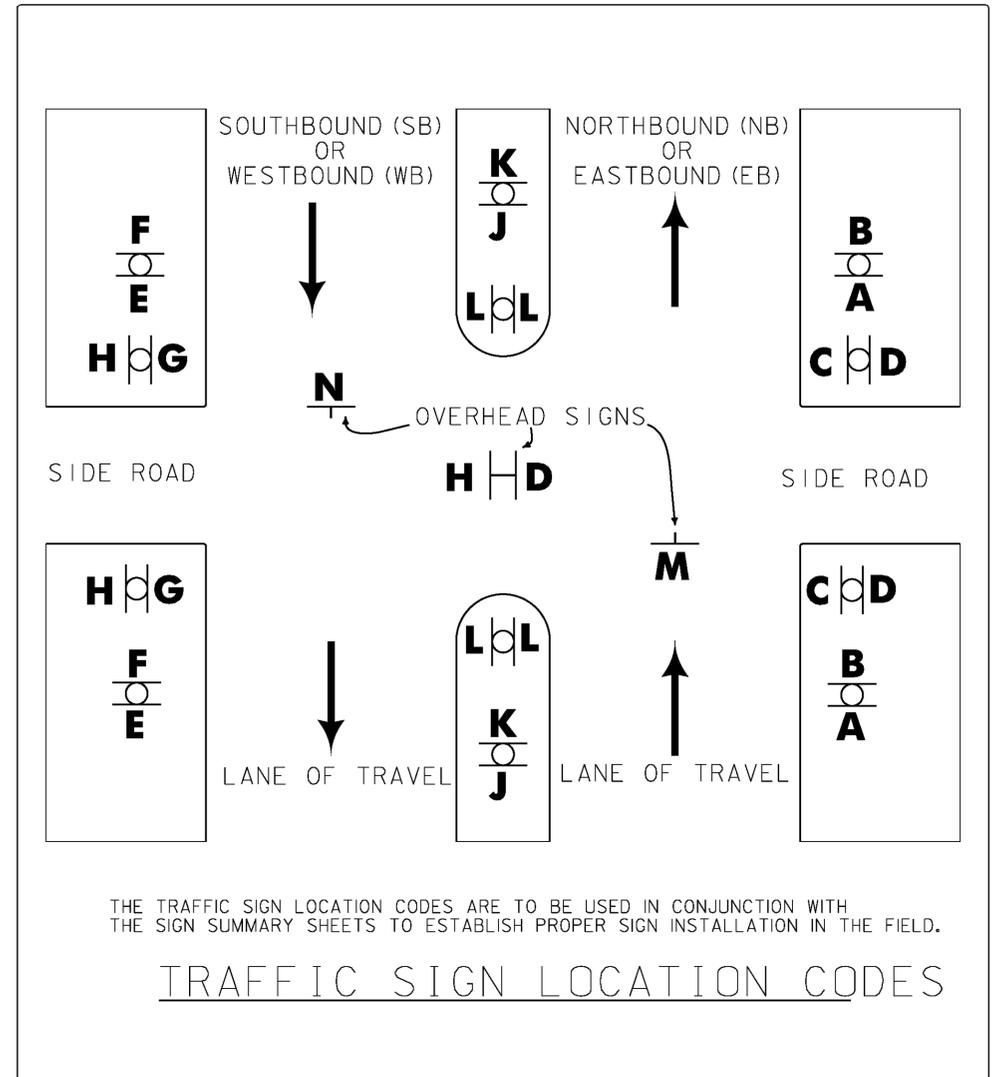
SIGN SIZE	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		48" X 18"
	24" X 12"	36" X 12"	48" X 24"
	24" X 18"	36" X 15"	48" X 30"
	24" X 24"	36" X 18"	48" X 42"
	24" X 30"	36" X 24"	48" X 48"
	30" X 15"	36" X 36"	48" X 60"
30" X 18"	36" X 42"	72" X 10"	
30" X 30"	36" X 48"	72" X 12"	
30" X 42"	36" X 54"	72" X 20"	
THICKNESS	0.080"	0.100"	0.125"

SIGN INSTALLATION

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE AND AT NO EXPENSE TO THE STATE.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VAOT STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
- 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.
- NEW SIGNS WITH THEIR GREATER NIGHTTIME REFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED IN CLOSE PROXIMITY TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED LIMIT CHANGE SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE OR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.
- ALL NEW SIGN INSTALLATIONS SHALL BE NO CLOSER THAN 10 FEET FROM UTILITY POLES.

TEMPORARY TRAFFIC CONTROL NOTES

- THE CONTRACTOR SHALL SUBMIT SITE SPECIFIC TRAFFIC CONTROL PLANS CONFORMING TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2009, AND ITS LATEST REVISIONS, AT THE PRE-CONSTRUCTION MEETING FOR REVIEW AND APPROVAL BY THE ENGINEER.
- WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, AMERICAN WITH DISABILITIES ACT (A.D.A.) ACCESSIBLE PEDESTRIAN ACCOMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.0 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.
- TEMPORARY TRAFFIC CONTROL SIGNS SHALL ONLY BE VISIBLE TO MOTORISTS AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORISTS WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
- PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.0.
- TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE MOVED AS WORK AREA MOVES. AT NO TIME SHALL THE FLAGGER SIGN BE GREATER THAN 1000 FEET IN ADVANCE OF THE FLAGGER STATION.



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

GENERAL NOTES

- EXISTING STAND-ALONE MILE MARKER SIGNS, OR MILE MARKER SIGNS ATTACHED TO A RETAINED SIGN POST ASSEMBLY, SHALL BE RETAINED.
- EXISTING MILE MARKER SIGNS ON SIGN POSTS BEING REPLACED SHALL BE REMOVED AND SALVAGED ONTO THE NEW SIGN POST, UNLESS OTHERWISE NOTED ON THE APPLICABLE SIGN SUMMARY SHEET OR AS DIRECTED BY THE ENGINEER.
- EXISTING MILE MARKERS ATTACHED TO A SIGN ASSEMBLY THAT IS TO BE RELOCATED SHALL BE REMOVED, AND REINSTALLED ON A NEW STAND ALONE POST UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- AN ESTIMATED QUANTITY OF CONTRACT ITEM 675.50 REMOVING SIGNS AND 675.60 ERECTING SALVAGED SIGNS HAS BEEN INCLUDED FOR MILE MARKERS.
- SELECTIVE CUTTING OF BRUSH OR TREE BRANCHES IN THE IMMEDIATE VICINITY OF THE SIGN MAY BE NECESSARY TO PROVIDE FULL VISIBILITY FOR ANY EXISTING (RETAINED) OR NEW SIGN LOCATIONS. THIS WORK WILL BE PERFORMED AT THE DIRECTION OF THE ENGINEER AND PAID FOR UNDER CONTRACT ITEM 201.31 THINNING AND TRIMMING FOR SIGNS. THIS WORK SHALL BE DONE AT THE SAME TIME AS THE SIGNS ARE INSTALLED, OR AS DIRECTED BY THE ENGINEER.
- CONTRACT ITEM 900.620 SPECIAL PROVISION (SOIL BEARING SLIP BASE) (2½") SHALL BE USED WHERE DESCRIBED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PROJECT NAME: STATEWIDE - NORTHWEST REGION

PROJECT NUMBER: STPG SIGN (42)

FILE NAME: I2BI20.DGN
PROJECT LEADER: A. GAMBLE
DESIGNED BY: T. GUAZZONI
PROJECT NOTES

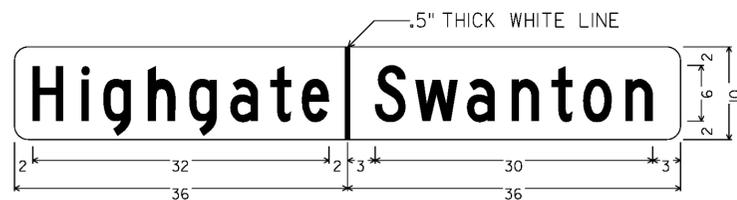
PLOT DATE: 17-AUG-2012
DRAWN BY: T. GUAZZONI
CHECKED BY: A. GAMBLE
SHEET 2 OF 69

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	
										10	10		EACH	THINNING AND TRIMMING FOR SIGNS	201.31					
										1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22					
										50	50		HR	UNIFORMED TRAFFIC OFFICERS	630.10					
										876	876		HR	FLAGGERS	630.15					
										1	1		LS	MOBILIZATION/DEMOLIZATION	635.11					
										1	1		LS	TRAFFIC CONTROL	641.10					
										1235.8	1235.8		SF	TRAFFIC SIGNS, TYPE A	675.20					
										2670	2670		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341					
										290	290		EACH	REMOVING SIGNS	675.50					
										46	46		EACH	ERECTING SALVAGED SIGNS	675.60					
										4	4		EACH	SPECIAL PROVISION (SOIL BEARING SLIP BASE)(2 1/2")	900.620					

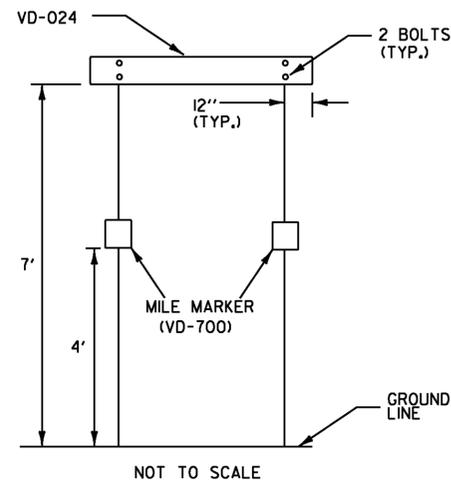
PROJECT NAME: STATEWIDE - NORTHWEST REGION
 PROJECT NUMBER: STPG SIGN (42)
 FILE NAME: I2B120.DGN
 PROJECT LEADER: A. GAMBLE
 DESIGNED BY: T. GUAZZONI
 QUANTITY SHEET

PLOT DATE: 17-AUG-2012
 DRAWN BY: T. GUAZZONI
 CHECKED BY: A. GAMBLE
 SHEET 3 OF 69



1.5" RADIUS, NO BORDER, GREEN;
[HIGHGATE] WHITE C; [SWANTON] WHITE C;

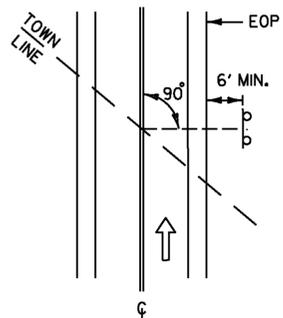
VD-024



NOT TO SCALE

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 TWELVE FEET FROM THE EDGE OF THE TRAVELED WAY. IF A SHOULDER WIDER THAN 6' EXISTS, THE MINIMUM LATERAL OFFSET FOR POST-MOUNTED SIGNS SHOULD BE 6' FROM THE EDGE OF THE SHOULDER.



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



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

VD1-1



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

VD1-1A



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

VD1-1A



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

VD1-1A

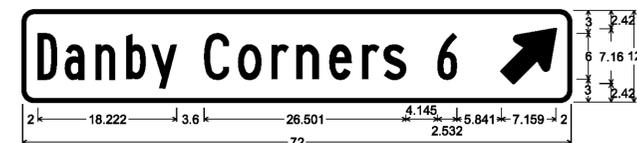


1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

VD2-1

**STANDARD DESTINATION SIGN NOTES
VD1-1, VD1-1A, VD2-1**

- 1.) THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM D 4956 TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM D 4956 TYPE III OR IV BACKGROUND.
- 2.) USE THE LARGEST LETTER / THICKEST FONT AVAILABLE THAT WILL SATISFY THE MINIMUM SPACING REQUIREMENTS, AS SHOWN IN THE DETAILS ABOVE; I.e. IF A 6" SERIES C LETTER DOES NOT WORK, DUE TO THE LENGTH OF THE WORD, USE A 6" SERIES B LETTER, IF A 6" SERIES B LETTER DOES NOT WORK, USE A 5" SERIES C. USE NO LESS THAN 80% KERNING.



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 45°;

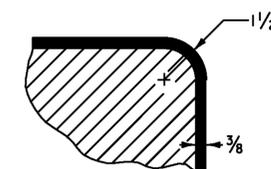
VD1-1A



1.500" RADIUS, 0.375" BORDER, WHITE ON GREEN;
STANDARD ARROW CUSTOM 9.000" X 6.125" 135°;

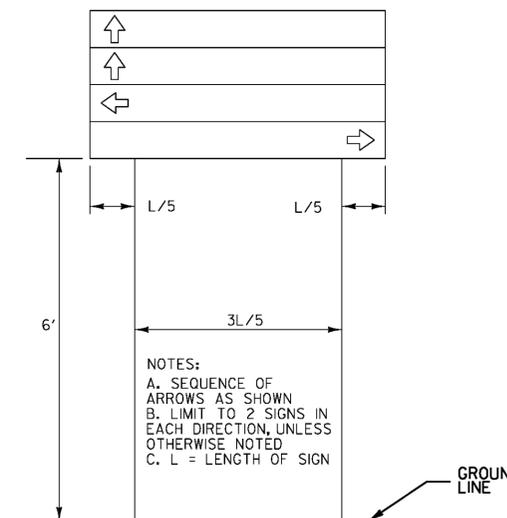
VD1-1A

- SEE NOTE 2 BELOW:



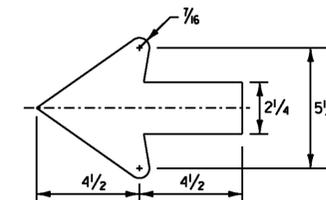
BORDER DETAIL

TRIM CORNERS



DESTINATION ASSEMBLY

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



STANDARD SHS 2.25" ARROW

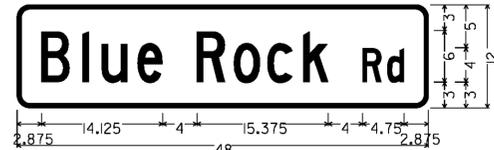
NOT TO SCALE
ALL DIMENSIONS SHOWN IN INCHES, EXCEPT WHERE NOTED.

PROJECT NAME: STATEWIDE - NORTHWEST REGION

PROJECT NUMBER: STPG SIGN (42)

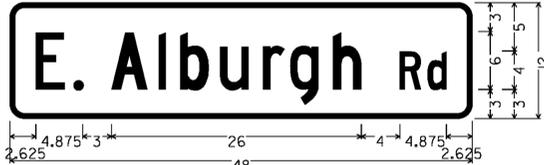
FILE NAME: I2BI20.DGN
PROJECT LEADER: A. GAMBLE
DESIGNED BY: T. GUAZZONI
SIGN DETAIL SHEET 1

PLOT DATE: 17-AUG-2012
DRAWN BY: T. GUAZZONI
CHECKED BY: A. GAMBLE
SHEET 4 OF 69



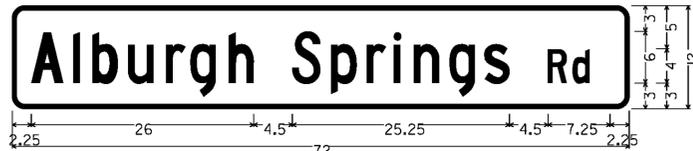
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Blue Rock Rd] C 80) SPACING;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[E. Alburgh Rd] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Alburgh Springs Rd] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Boutah Rd] C;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[First St] C;
SIGN IS DOUBLE SIDED

D3-1



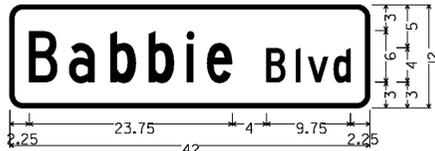
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Campbell Bay Rd] C specified length;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Jonergin Dr] C;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Babbie Blvd] C;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Brooklyn St] C specified length;
SIGN IS DOUBLE SIDED

D3-1



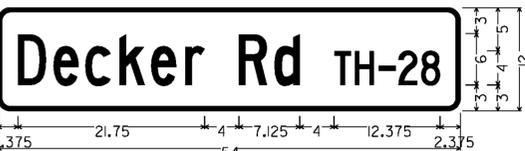
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Waugh Farm Rd] C specified length;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Church St] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Decker Rd TH-28] C specified length;
SIGN IS DOUBLE SIDED

D3-1



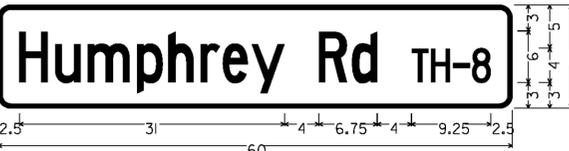
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[St Armand Rd TH-7] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Rhealime Rd TH-9] C specified length;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Humphrey Rd TH-8] C specified length;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Carter Hill Rd TH-1] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



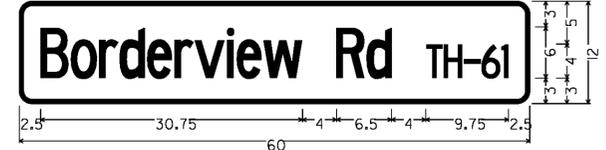
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Beyor Rd TH-58] C specified length;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Shipyard Rd TH-17] C specified length;
SIGN IS DOUBLE SIDED

D3-1



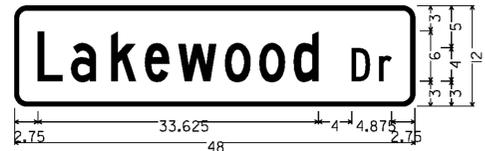
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Borderview Rd TH-61] C specified length;
SIGN IS DOUBLE SIDED

D3-1



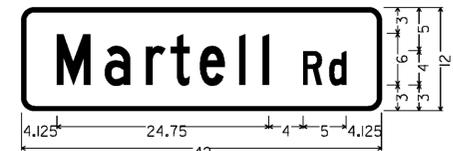
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Tabor Rd] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Lakewood Dr] C;
SIGN IS DOUBLE SIDED

D3-1



1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[Martell Rd] C;
SIGN IS DOUBLE SIDED

D3-1



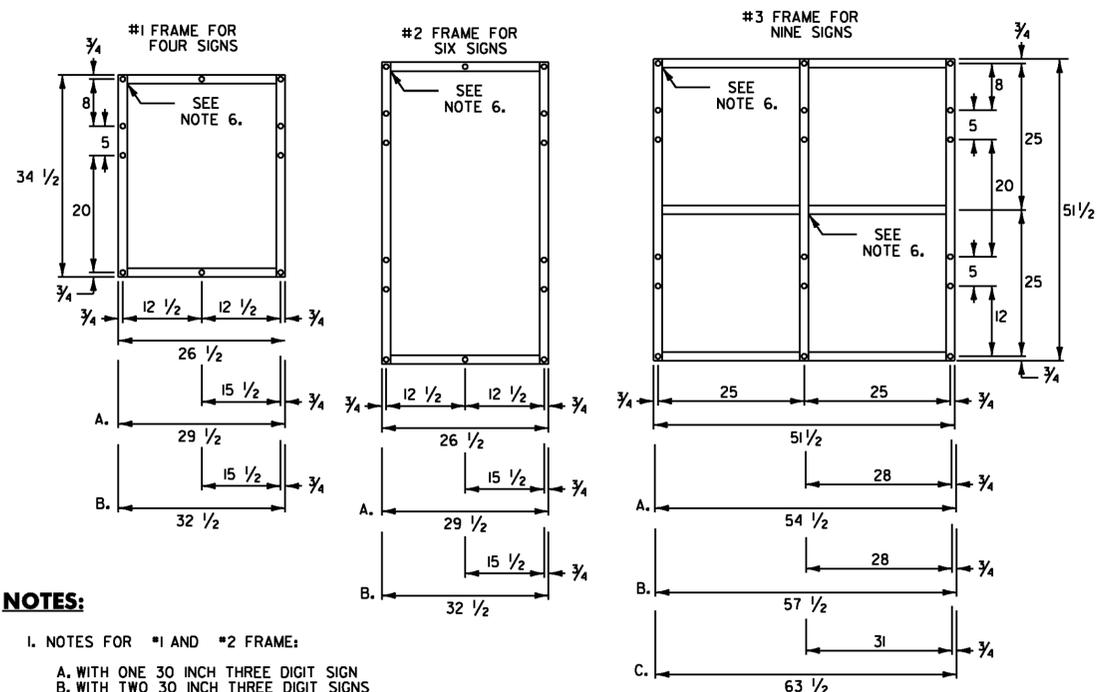
1.500" RADIUS, 0.500" BORDER, WHITE ON GREEN;
[N. River Rd] C 80) spacing;
SIGN IS DOUBLE SIDED

D3-1

NOT TO SCALE
ALL DIMENSIONS SHOWN IN INCHES, EXCEPT WHERE NOTED.

PROJECT NAME:	STATEWIDE - NORTHWEST REGION
PROJECT NUMBER:	STPG SIGN (42)
FILE NAME:	I2BI20.DGN
PROJECT LEADER:	A. GAMBLE
DESIGNED BY:	T. GUAZZONI
SIGN DETAIL SHEET	2
PLOT DATE:	17-AUG-2012
DRAWN BY:	T. GUAZZONI
CHECKED BY:	A. GAMBLE
SHEET	5 OF 69

ROUTE MARKER ASSEMBLY FRAMES



NOTES:

1. NOTES FOR #1 AND #2 FRAME:

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

2. NOTES FOR #3 FRAME:

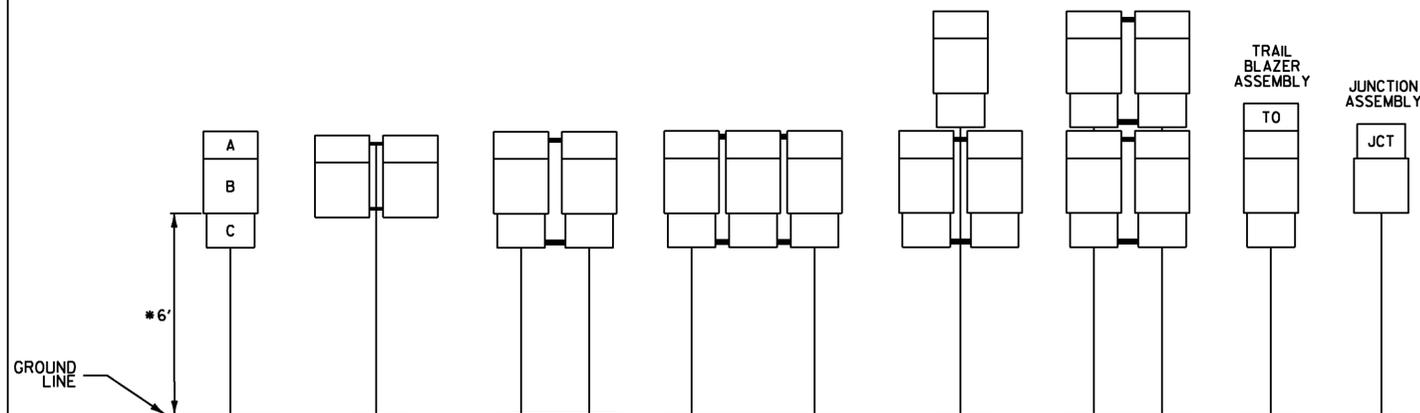
- A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
- B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
- C. WITH THREE 30 INCH THREE DIGIT SIGNS.

3. ALL HOLES SHALL BE 1/8 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.

4. STANDARD FRAMES SHALL BE 3/16 INCH x 1 1/2 INCH WELDED A-36 STEEL.

5. ALL OVERLAPPED CONNECTIONS SHALL BE WELDED WITH TWO, 1/4 INCH WIDE FILLET WELDS, 1 1/2 INCHES LONG.

STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES



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

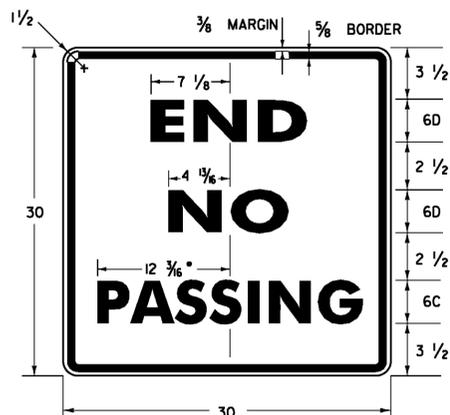
* WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET

INSTALLATION SEQUENCE:

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

NOTE:

VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.



• REDUCE SPACING 50 % COLORS

LEGEND - BLACK BACKGROUND - WHITE (REFL.)

VR-417



COLORS

LEGEND - RED (REFL.) BACKGROUND - WHITE (REFL.)

VR - 020



1500" Radius, 0.625" Border, 0.375" Indent, Black on White;

STATE C 2K;
HIGHWAY C 2K;
BEGINS C 2K;

VR-039



1500" Radius, 0.625" Border, 0.375" Indent, Black on White;

STATE C 2K;
HIGHWAY C 2K;
ENDS C 2K;

VR-038



- REDUCE SPACING 40%
- REDUCE SPACING 60%

VR-023b

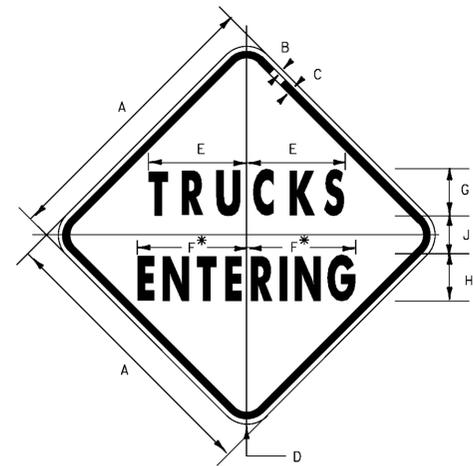
NOT TO SCALE
ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE - NORTHWEST REGION

PROJECT NUMBER: STPG SIGN (42)

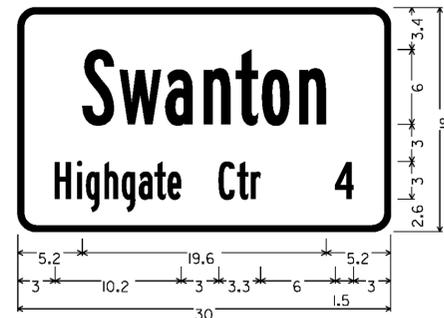
FILE NAME: I2BI20.DGN
PROJECT LEADER: A. GAMBLE
DESIGNED BY: T. GUAZZONI
SIGN DETAIL SHEET 3

PLOT DATE: 17-AUG-2012
DRAWN BY: T. GUAZZONI
CHECKED BY: A. GAMBLE
SHEET 6 OF 69



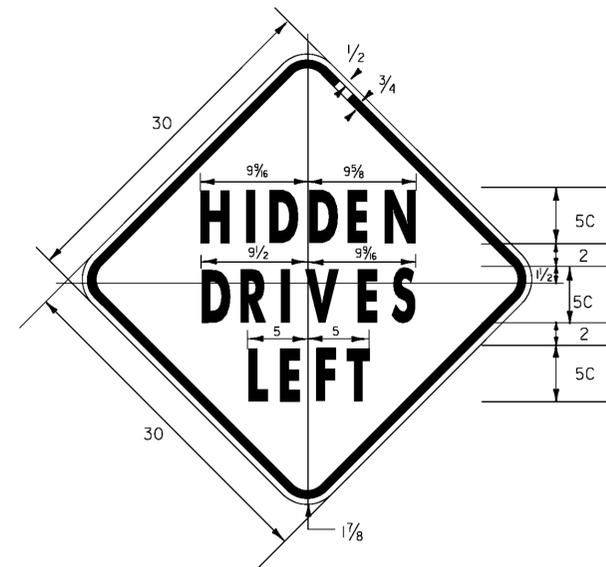
VW-202

* REDUCE SPACING 10 %

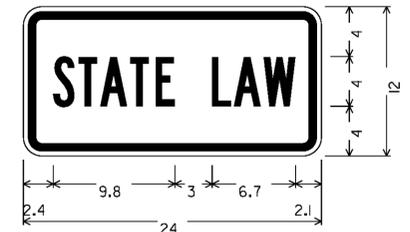


1.5" Radius, 0.5" Border, White on Green;
 [Swanton] B 2K;
 [Highgate Ctr 4] B 2K specified length;

VW-018



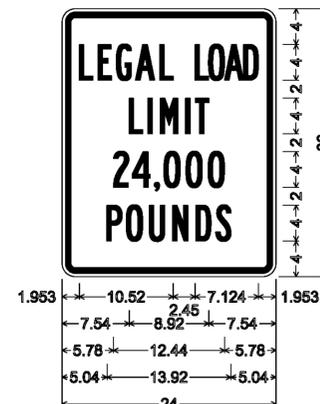
VW-054L



1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
 BLACK ON FLUORESCENT YELLOW;
 [STATE] B 2K; [LAW] B 2K;

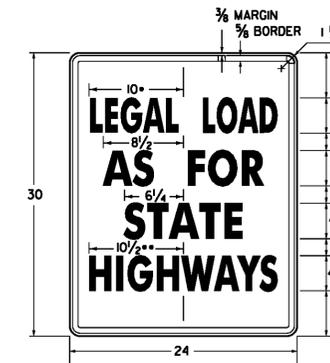
W16-18P

SIGN	DIMENSIONS (INCHES)								
	A	B	C	D	E	F	G	H	J
MIN.	30	1/2	3/4	1 7/8	10 3/8	12 7/8	5C	5C	4
STD.	36	5/8	7/8	2 1/4	12 1/2	13 3/4	6C	6C	4 3/16
EXPWY.	48	3/4	1 1/4	3	20 1/2	15 3/8	8B	8B	6 3/8



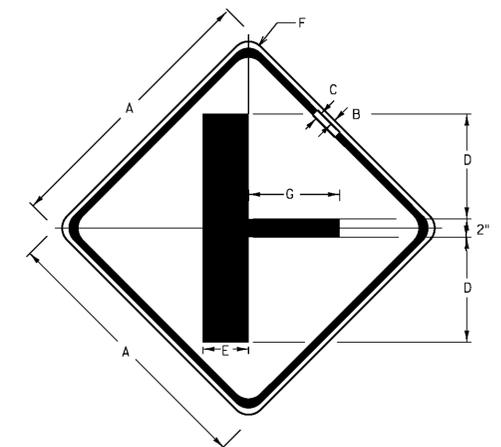
VR-017

1.500" Radius, 0.625" Border, 0.375" Indent, Black on White;
 LEGAL B 2K * LOAD* Highway B;
 LIMIT B 2K;
 24,000 B 2K;
 POUNDS B 2K;



VR-079

* REDUCE SPACING 50 %
 * REDUCE SPACING 38 %



SIGN	DIMENSIONS (INCHES)						
	A	B	C	D	E	F	G
STD.	30	1/2	3/4	11.5	5	1 7/8	10

W2-2mR

NOT TO SCALE
 ALL DIMENSIONS SHOWN IN INCHES, EXCEPT WHERE NOTED.

PROJECT NAME:	STATEWIDE - NORTHWEST REGION
PROJECT NUMBER:	STPG SIGN (42)
FILE NAME:	I2B120.DGN
PROJECT LEADER:	A. GAMBLE
DESIGNED BY:	T. GUAZZONI
SIGN DETAIL SHEET	4
PLOT DATE:	17-AUG-2012
DRAWN BY:	T. GUAZZONI
CHECKED BY:	A. GAMBLE
SHEET	7 OF 69

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
ALBURGH VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
EB	0.000	B	R1-1	30	30																								
		B	R1-1	36	36				9.00																X				
EB	0.010	A	M3-2	24	12		ROUTE MARKER ASSEMBLY																						
		A	M1-5	24	24																								
		A	M4-5	24	12																								
		A	M1-1	24	24																								
		A	M3-2	24	12			2.00															#1	GREEN ON WHITE	X	6			
		A	M1-5	24	24			4.00																		E-136B			
		A	M4-5	24	12			2.00																WHITE ON BLUE	X				
		A	M1-1	24	24			4.00																	X				
EB	0.070	A	D2-1	72	10																								
		A	D2-1	72	10																								
		A	VD2-1	72	12			6.00																		4			
		A	VD2-1	72	12			6.00																		4			
EB	0.100	B	W14-3	48	36																								
SIGN SUMMARY SHEET							SHEET TOTALS	33.00	0.00	0	0	1	1	0	0	6	90.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)							
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	132.8	0.0	18	0	0	18	0	0	24	360.0	0	0.0				FILE NAME: Alburgh VT78EB.xls	PLOT DATE: 8/30/2012					
																					PROJECT MANAGER: A. Gamble	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: T. Guazzoni	CHECKED: A. Gamble							
																					ALBURGH VT78 EB SHEET 1	SHEET 8	OF 69						

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
ALBURGH VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
		B	W14-3	48	36			12.00							2											X			
EB	0.230	B	W3-1	36	36								1			X													
		B	W3-1	36	36			9.00							2		X									X			
EB	0.650	A	VW-622A	36	36		RECREATION TRAIL						1			X													
EB	0.720	A	W1-2R	30	30		RIGHT CURVE						1			X													
		A	W11-15A	30	30			6.25							1		X									X			
		A	W7-3A	24	18			3.00																	X				
EB	0.800	A	W1-2R	30	30			6.25							1		X									X			INSTALL 420' +/- EAST OF EXISTING SIGN
EB	1.040	A	VD-062B	72	16		BUSINESS SIGN			1							X												
EB	1.090	A	W2-2ML	30	30		MODIFIED LEFT SIDE ROAD			1							X												
		A	W16-8A	24	8		MARTELL RD			1																			
EB	1.690	A	VD-062AS	72	16		BUSINESS SIGN			1							X												
		A	VD-062AS	72	16		BUSINESS SIGN			1																			
EB	1.775	C	R2-1	24	30									2			X												
		C	VR-017	24	30			5.00							1		X											BLUE ROCK RD (TH-28) INSTALL SIGN ABOVE NEW SPEED LIMIT SIGN	
SIGN SUMMARY SHEET							SHEET TOTALS		41.50	0.00	5	0	0	5	0	0	5	75.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(42)			
							VERMONT AGENCY OF TRANSPORTATION															FILE NAME: Alburgh VT78EB.xls			PLOT DATE: 8/30/2012				
TOWN DIRECTIONAL TOTALS							132.8	0.0	18	0	0	18	0	0	24	360.0	0	0.0				DRAWN BY: T. Guazzoni							
																						DESIGNED BY: T. Guazzoni			CHECKED: A. Gamble				
															ALBURGH VT78 EB SHEET 2			SHEET 9 OF 69											

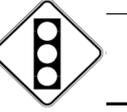
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	SHSM	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
ALBURGH VT78 WB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
			F	M6-1L	21	15		2.19															BLACK ON WHITE	X					
			F	M3-4	24	12		2.00															BLACK ON WHITE	X					
			F	M1-4	24	24		4.00																X					
			F	M6-1R	21	15		2.19															BLACK ON WHITE	X					
			F	M4-5	24	12		2.00															BLACK ON WHITE	X					
			F	M1-5A	24	24		4.00																X					
			F	M6-1R	21	15		2.19															BLACK ON WHITE	X					
WB	0.000		F	R1-1	30	30																							
			F	R1-1	36	36		9.00							2		X							X					
SIGN SUMMARY SHEET							SHEET TOTALS	27.57	0.00	0	0	1	2	0	0	2	30.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region						
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)							
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	153.8	0.0	19	0	0	31	0	0	17	255.0	0		0.0		FILE NAME: Alburgh VT78WB.xls	PLOT DATE: 8/30/2012						
																				DESIGNED BY: T. Guazzoni	DRAWN BY: T. Guazzoni	CHECKED: A. Gamble	SHEET 18 OF 69						

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
EB	0.000	C	VD-024	72	12		SWANTON/ALBURGH	5		+				*		2								SIGNS MISSING IN FIELD. TO BE REPLACED VIA WORKORDER					
		C	VD-025	72	12		FRANKLIN CO/GRAND ISLE CO	5		+																			
		C	VD-700	6	8		MILEMARKER PLAQUE	0.42		+																			
		C	VD-700	6	8		MILEMARKER PLAQUE	0.42		+																			
EB	0.397	A	RS-054	24	24		BOAT LAUNCH				1		2		X														
		A	M6-1L	21	15		LEFT ARROW				1																		
EB	0.475	C	VR-017	24	30		LEGAL LOAD LIMIT 24000 LBS				1				X									LAKWOOD DR (TH-11)					
EB	0.480	D	R1-1	30	30		STOP				1				X									LAKWOOD DR (TH-11)					
EB	0.480	A	D3-1	48	12		Lakewood Dr	4.00								2		X						SIGN LOCATION TO BE DETERMINED IN THE FIELD		5			
EB	0.690	A	VW-619	36	36		SHOULDER NARROWS				1				X														
EB	0.745	A	R2-1	24	30		SPEED LIMIT 50				1				X														
EB	0.840	A	VD-062B	72	16		BUSINESS SIGNS				1				X														
		A	VD-062BRN	72	16						1																		
		A	VD-062AS	72	16						1																		
EB	0.925	A	VW-512	30	30		WILDLIFE AREA				1				X														
SIGN SUMMARY SHEET							SHEET TOTALS	14.84 4.00	0.00	10 14	0	7 0	1 0	0	0	2		30.0	0	0.0	0.0	0.0	0.0		PROJECT NAME: Statewide-NW Region				
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	445.7	0.0	97	4	4	104	0	0	57		855.0	0		0.0				FILE NAME: Swanton VT78EB.xls	PLOT DATE: 8/30/2012			
																								DESIGNED BY: T. Guazzoni	DRAWN BY: T. Guazzoni				
																								CHECKED: A. Gamble	SHEET 19	OF	69		

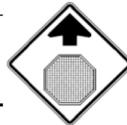
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	SHSM	PROJECT SHEET #	STANDARD SHEET #	
																	(LB / FT)				(LB / FT)									
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
		A	R2-1	30	36			7.50							1	X									X					
EB	5.500	C	VR-079	24	24																									
		C	VR-079	24	30			5.00							1	X								JONERGIN DR (TH-60)		7				
EB	5.503	D	R1-1	30	30																									
		D	R1-1	30	30			6.25							1	X									JONERGIN DR (TH-60)	X				
EB	5.503	A	D3-1	48	12			4.00							2	X									SIGN LOCATION TO BE DETERMINED IN FIELD		5			
EB	5.662	A	R2-1	24	30			5.00							1	X									INSTALL SIGN 200' +/- EAST OF TRUCKS ENTERING SIGN, BETWEEN DRIVES SAME LOCATION	X				
EB	5.700	A	VW-202	30	30																									
		A	VW-202	30	30			6.25							1	X												7		
EB	5.770	A	W2-2MR	30	30																									
		A	W2-2MR	30	30			6.25																			X	7		
EB	5.880	C	R2-1	24	30		SPEED LIMIT 30																							
		C	VR-079	24	30			5.00																	BABBIE BLVD (TH-61) INSTALL SIGN BENEATH SPEED LIMIT SIGN		7			
EB	5.883	D	R1-1	30	30																									
		A	D3-1	42	12			3.50																	INSTALL ABOVE STOP SIGN		5			
SIGN SUMMARY SHEET							SHEET TOTALS		48.75	0.00	0	0	1	0	6	0	0	7	105.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region PROJECT NUMBER: STPG SIGN(42)					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FILE NAME: Swanton VT78EB.xls PLOT DATE: 8/30/2012 PROJECT MANAGER: A. Gamble DRAWN BY: T. Guazzoni DESIGNED BY: T. Guazzoni CHECKED: A. Gamble SWANTON VT78 EB SHEET 4 SHEET 22 OF 69
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS		445.7	0.0	97	4	4	104	0	0	57	855.0	0	0.0	0.0	0.0								

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
		D	R1-1	30	30			6.25															BABBIE BLVD (TH-61)	X					
EB	5.940	A	VD-062AS	72	16		BUSINESS SIGNS 																						
		A	VD-062AS	72	16																								
EB	5.970	A	UNK	UNK	UNK		AMERICAN LEGION SIGNS ETC																		RETURN SIGNS TO TOWN. NOT ALLOWED IN RIGHT OF WAY				
		A	UNK	UNK	UNK																								
		A	UNK	UNK	UNK																								
EB	6.015	A	R2-1	24	30		SPEED LIMIT 40																						
EB	6.070	A	S3-1T	30	30		SCHOOL BUS STOP AHEAD (TEXT) 																						
		A	VD-018	30	18			3.75																					
EB	6.11	A	VD-018	30	18		VILLAGE SIGN 																						
		A	S3-1	36	36	FYG		9.00																					
EB	6.145	A	R2-1	24	30																								
		A	R2-1	24	30			5.00																					
EB	6.250	A	VD-062BC	74.75	16		BUSINESS SIGNS																						
		A	VD-062C	74.75	16																								
SIGN SUMMARY SHEET							SHEET TOTALS	24.00	0.00	2 4	0	2 0	9 7	0	0	5 4	60.0	0	0.0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)						
																								FILE NAME: Swanton VT78EB.xls					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	445.7	0.0	97	4	4	104	0	0	57	855.0	0		0.0				PLOT DATE: 8/30/2012					
																								DRAWN BY: T. Guazzoni					
																								DESIGNED BY: T. Guazzoni					
																								CHECKED: A. Gamble					
																								SHEET 23 OF 69					

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
		C	VR-017	24	30			5.00							1		X							GALLUP CT (TH-118)		7			
EB	6.364	C	D3-1	UNK	UNK		N. RIVER ST STREET NAME SIGN			1							X												
		A	D3-1	UNK	UNK		GALLUP CT ST NAME SIGN			+																			
		D	R1-1	30	30									+															
		C	W14-2	UNK	UNK		NO OUTLET				1		1																
		D	R1-1	30	30			6.25																			X		
EB	6.364	C	UNK	UNK	UNK		SLOW CHILDREN							+		X													
		C	W14-2	UNK	UNK		NO OUTLET							+															
EB	6.416	C	VR-017	24	30									+		X													
		C	VR-017	24	30			5.00							1		X												
EB	6.419	C	D3-1	UNK	UNK		N. RIVER ST STREET NAME SIGN			1							X												
		A	D3-1	UNK	UNK		DEWEY ST STREET NAME SIGN			1																			
		D	R1-1	30	30									1															
		D	R1-1	30	30			6.25																			X		
EB	6.422	D	R1-1	30	30									1		X													
SIGN SUMMARY SHEET							SHEET TOTALS	22.50	0.00	3 4	1	0 1	3 6	0	0	2		30.0	0	0.0	0.0	0.0	0.0		PROJECT NAME: Statewide-NW Region PROJECT NUMBER: STPG SIGN(42)				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	445.7	0.0	97	4	4	104	0	0	57		855.0	0		0.0				FILE NAME: Swanton VT78EB.xls PLOT DATE: 8/30/2012 PROJECT MANAGER: A. Gamble DRAWN BY: T. Guazzoni DESIGNED BY: T. Guazzoni CHECKED: A. Gamble SWANTON VT78 EB SHEET 7 SHEET 25 OF 69				

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
EB	7.226	D	R1-1	30	30																								
		D	R1-1	30	30				6.25						1												X		
EB	7.345	A	W3-3	30	30																								
		A	W3-3	30	30				6.25						1	X											X		
EB	7.360	A	D4-2	24	30		PARK AND RIDE W/ RIGHT ARROW				1																		
		A	UNK	24	UNK		TELEPHONE #				1																		
EB	7.370	A	VR-922L	30	30		LEFT ONLY/THRU RIGHT				1																		
EB	7.379	A	OM1-1	18	18		YELLOW CLUSTER				1																		
END CLASS 1 SECTION OF ROADWAY																													
EB	7.38	A	VR-039	24	18		STATE HIGHWAY BEGINS				1																		
		A	R2-1	24	30		SPEED LIMIT 35				1																		
		B	VR-038	24	18		STATE HIGHWAY ENDS				1																		
		B	R3-2	24	24		NO LEFT TURN				1																		
EB	7.41	C	VR-017	24	30																								
		C	VR-017	24	30				5.00						1												7		
SIGN SUMMARY SHEET							SHEET TOTALS	17.50	0.00	8	0	0	3	0	0	3								PROJECT NAME: Statewide-NW Region					
								SF	SF	EA	EA	EA	EA	EA	EA	EA								PROJECT NUMBER: STPG SIGN(42)					
																								FILE NAME: Swanton VT78EB.xls	PLOT DATE: 8/30/2012				
																								PROJECT MANAGER: A. Gamble	DRAWN BY: T. Guazzoni				
																								DESIGNED BY: T. Guazzoni	CHECKED: A. Gamble				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	445.7	0.0	97	4	4	104	0	0	57								SWANTON VT78 EB SHEET 17	SHEET 35 OF 69				

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 EB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
EB	7.83	A	VW-202	30	30																								
		A	VW-202	30	30				6.25						1		X										7		
EB	7.835	C	VR-017	24	30																								
									5.00						1		X								WAUGH FARM RD (TH-17)		7		
EB	7.84	D	R1-1	30	30																								
		D	R1-1	30	30				6.25						1		X								WAUGH FARM RD (TH-17)	X			
EB	7.87	A	D3-1	54	12		 																						
		C	D3-1	30	12				4.50						2		X								SIGN LOCATION TO BE DETERMINED IN FIELD		5		
								2.50																		5			
BEGIN SWANTON-SHELDON STP 2715(1)																													
SIGN SUMMARY SHEET							SHEET TOTALS	24.50	0.00	0	0	0	2	0	0	5	75.0	0	0.0	0.0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region	PROJECT NUMBER: STPG SIGN(42)			
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	445.7	0.0	97	4	4	104	0	0	57	855.0	0		0.0				FILE NAME: Swanton VT78EB.xls	PLOT DATE: 8/30/2012				
																							PROJECT MANAGER: A. Gamble	DRAWN BY: T. Guazzoni					
																								DESIGNED BY: T. Guazzoni	CHECKED: A. Gamble				
																								SWANTON VT78 EB SHEET 21	SHEET 39 OF 69				

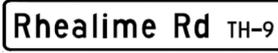
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	SHSM	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 WB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
		F	M3-1	24	12			2.00																BLACK ON WHITE	X				
		F	M1-4	24	24			4.00																	X				
		F	M6-1R	21	15			2.19																BLACK ON WHITE	X				
WB	6.715	F	W11-2	30	30		PEDESTRIAN SYMBOL			1				X															
		F	W16-7	24	18		DIAGONAL ARROW			1																			
WB	6.56	F	W3-1	36	36							1		X															
		F	W3-1	36	36			9.00							2		X									X			
		F	D3-1	UNK	UNK		FOUNDRY ST STREET NAME SIGN			1				X															
		G	D3-1	UNK	UNK		MERCHANTS ROW STREET NAME SIGN			1																			
WB	6.551	H	R1-1	30	30								1																
		H	R1-1	30	30			6.25																	FOUNDRY ST (TH-116)	X			
WB	6.53	F	M2-1	24	12																								
		F	M1-6	24	24																								
		F	M2-1	24	12			2.00							1		X								BLACK ON WHITE	X			
		F	M1-5A	24	24			4.00																					
SIGN SUMMARY SHEET							SHEET TOTALS	29.44	0.00	4	0	0	6 4	0	0	3	45.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region PROJECT NUMBER: STPG SIGN(42)			
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	334.3	0.0	73	19	19	89	0	0	45	675.0	0		0.0					FILE NAME: Swanton VT78WB.xls PROJECT MANAGER: A. Gamble DESIGNED BY: T. Guazzoni SWANTON VT78 WB SHEET 10	PLOT DATE: 8/30/2012 DRAWN BY: T. Guazzoni CHECKED: A. Gamble SHEET 49 OF 69			

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION				
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
SWANTON VT78 WB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
			F M6-3	21	15			2.19															GREEN ON WHITE	X					
			F M4-5	24	12			2.00															WHITE ON BLUE	X					
			F M1-1	24	24			4.00																X					
			F M6-1R	21	15			2.19															WHITE ON BLUE	X					
			F M4-5	24	12			2.00															BLACK ON WHITE	X					
			F M1-4	24	24			4.00																X					
			F M6-1R	21	15			2.19															BLACK ON WHITE	X					
			F UNK	UNK	UNK	CHAMPLAIN BIKEWAY					1												INSTALL SALVAGED SIGN BELOW ROUTE MARKER ASSEMBLY ON LEFT POST						
WB 6.485			F M3-4	24	12							1																	
			F M1-5	24	24							1																	
			F M3-4	24	12			2.00						1		X							GREEN ON WHITE	X					
			F M1-5	24	24			4.00																		E-136B			
END CLASS 1 SECTION OF ROADWAY																													
WB 6.337			F R2-1	24	30							1																	
			F VR-041	24	24	THROUGH WAY BEGINS HERE						1																	
SIGN SUMMARY SHEET							SHEET TOTALS	24.57	0.00	0	0	1	4	0	0	1	15.0	0	0.0	0.0	0.0	0.0							
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	334.3	0.0	73	19	19	89	0	0	45	675.0	0		0.0									
															PROJECT NAME: Statewide-NW Region		PROJECT NUMBER: STPG SIGN(42)		FILE NAME: Swanton VT78WB.xls		PLOT DATE: 8/30/2012								
															DESIGNED BY: T. Guazzoni		CHECKED: A. Gamble		PROJECT MANAGER: A. Gamble		DRAWN BY: T. Guazzoni								
															SWANTON VT78 WB SHEET 12		SHEET 51 OF 69												

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION					
								"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	PROJECT SHEET #	STANDARD SHEET #		
																	(LB / FT)				(LB / FT)										
SWANTON VT78 WB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS									
WB	0.570	F	RS-054	24	24		BOAT RAMP			1																					
		F	UNK	UNK	UNK		SECOND RIGHT			1																					
WB	0.410	F	R2-1	24	30		SPEED LIMIT 50			1																					
											</																				

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
HIGHGATE US7 NB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS						
NB	0.000	C	VD-024	72	10			5.00							2		X							INSTALL DIRECTLY ACROSS FROM GRASS MEDIAN OF MONUMENT RD (TH-16)		4			
		C	VD-700	6	10			0.42																INSTALL ON LEFT POST			E-138		
		C	VD-700	6	10			0.42																INSTALL ON RIGHT POST			E-138		
NB	0.150	C	R2-1	24	30								1				X												
		C	VR-017	24	30			5.00							1		X							DECKER RD (TH-28)		7			
		C	R2-1	24	30			5.00															X						
NB	0.153	D	R1-1	30	30								1				X												
		A	D3-1	UNK	UNK		STREET NAME SIGN																	RETURN SIGN TO TOWN					
		D	R1-1	30	30			6.25							1		X							DECKER RD (TH-28) INSTALL SIGN IN ISLAND	X				
NB	0.156	A	D3-1	54	12			4.50							2		X							SIGN LOCATION TO BE DETERMINED IN THE FIELD		5			
NB	0.156	D	R1-1	30	30			6.25							1		X							DECKER RD (TH-28)	X				
NB	2.657	C	VR-017	24	30		LEGAL LOAD LIMIT 24000 LBS					1					X							CARTER HILL RD (TH-1)					
NB	2.662	A	D3-1	66	12			5.50							2		X							SIGN LOCATION TO BE DETERMINED IN THE FIELD		5			
NB	2.662	D	R1-1	30	30		STOP					1					X							CARTER HILL RD (TH-1)					
NB	2.670	A	UNK	UNK	UNK		CHAMPLAIN					1					X												
SIGN SUMMARY SHEET							SHEET TOTALS	38.34	0.00	3	0	0	3	0	0	9	135.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region						
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	108.3	0.0	57	5	5	19	0	0	24	360.0	0		0.0		PROJECT NUMBER: STPG SIGN(42)							
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	LB	FILE NAME: Highgate us7NB.xls PLOT DATE: 8/30/2012						
																							PROJECT MANAGER: A. Gamble DRAWN BY: T. Guazzoni						
																							DESIGNED BY: T. Guazzoni CHECKED: A. Gamble						
																							HIGHGATE US7 NB SHEET 1 SHEET 67 OF 69						

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION				
								"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	PROJECT SHEET #	STANDARD SHEET #	
																	(LB / FT)				(LB / FT)									
HIGHGATE US7 NB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
		A	UNK	UNK	UNK		UP ARROW			1																				
NB	2.720	A	W3-5	36	36		SPEED REDUCTION 40 MPH			1				X																
NB	2.763	A	VD-018	30	18		VILLAGE SIGN			1				X																
NB	2.820	A	VW-205	30	30		WATCH FOR TURNING VEHICLES			1				X																
NB	2.849	A	R2-1	24	30									0 -1																
		A	R2-1	30	36			7.50								1		X								X				
NB	2.877	D	R1-1	30	30		STOP			1				X													BEYOR RD (TH-58)			
NB	2.902	C	VR-017	24	30			5.00								1		X									BEYOR RD (TH-58) INSTALL 75'+/- DOWN TOWN HIGHWAY			
NB	2.902	A	D3-1	UNK	UNK									0 -1													BEYOR RD (TH-			
		A	D3-1	54	12			4.50								2		X									INSTALL NEW STREET NAME SIGN IN ISLAND			
NB	2.902	D	R1-1	30	30		STOP			1				X													NEW STREET NAME SIGNS?? WHICH APPROACH? BEYOR RD (TH-58)			
NB	3.064	A	R2-1	24	30		SPEED LIMIT 50			1				X																
NB	4.310	A	UNK	UNK	UNK		CHAMPLAIN			1				X																
		A	UNK	UNK	UNK		UP ARROW			1																				
NB	4.764	A	W11-2	30	30		PEDESTRIAN SYMBOL			1				X																
SIGN SUMMARY SHEET							SHEET TOTALS		17.00	0.00	10	0	0	0	2	0	0	4	60.0	0	0.0	0.0	0.0	0.0				PROJECT NAME: Statewide-NW Region		
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(42)
							TOWN DIRECTIONAL TOTALS		108.3	0.0	57	5	5	19	0	0	24	360.0	0		0.0									FILE NAME: Highgate us7NB.xls
VERMONT AGENCY OF TRANSPORTATION																						PLOT DATE: 8/30/2012								
																						DRAWN BY: T. Guazzoni								
																						CHECKED: A. Gamble								
																						SHEET 58 OF 69								

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION				
								"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	PROJECT SHEET #	STANDARD SHEET #	
																	(LB / FT)				(LB / FT)									
HIGHGATE US7 NB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
		C	VR-017	24	30			5.00							1		X							RHEALIME RD (TH-9)		7				
		C	R2-1	24	30			5.00																	X					
NB	5.510	A	D3-1	XX	XX		STREET NAME SIGN																							
		D	R1-1	24	24																									
		D	R1-1	30	30			6.25							1		X							RHEALIME RD (TH-9) ALIGN POST SO IT FACES TOWN HIGHWAY TRAFFIC BETTER	X					
NB	5.51	A	D3-1	60	12			5.00							2		X							SIGN LOCATION TO BE DETERMINED IN FIELD		5				
NB	5.68	A	D4-1	30	24																									
		A	D4-1	30	24			5.00																	X					
NB	5.710	A	VD-062B	72	16		BUSINESS SIGN			1																				
NB	5.760	B	VD-062B	72	16		BUSINESS SIGN			1																				
NB	5.775	A	M2-1	21	15		JCT			1																				
		A	M1-1	24	24		INTERSTATE 89			1																				
NB	5.800	A	D1-1M	72	10		DESTINATION SIGN			1																				
		A	UNK	UNK	UNK		CHAMPLAIN BIKEWAY			1																				
		A	UNK	UNK	UNK		UP ARROW			1																				
SIGN SUMMARY SHEET							SHEET TOTALS		26.25	0.00	7	0	0	2	0	0	4	60.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(42)		
							TOWN DIRECTIONAL TOTALS		108.3	0.0	57	5	5	19	0	0	24	360.0	0	0.0	FILE NAME: Highgate us7NB.xls			PLOT DATE: 8/30/2012						
VERMONT AGENCY OF TRANSPORTATION															DESIGNED BY: T. Guazzoni			DRAWN BY: T. Guazzoni												
															HIGHGATE US7 NB SHEET 4			CHECKED: A. Gamble			SHEET 60 OF 69									

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION			
								"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	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)				(LB / FT)								
HIGHGATE US7 SB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN															"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS							
SB	6.209	F	R1-1	30	30		STOP			1				X										COUNTRY CLUB RD (TH-39)					
SB	6.209	J	VR-017				LEGAL LOAD LIMIT 24000 LBS			1				X										COUNTRY CLUB RD (TH-39)					
SB	6.200	F	M3-3	24	12		SOUTH				1		1	X										RELOCATE TO MP 6.162					
		F	M1-4	24	24		US7				1		1																
		F	UNK	UNK	UNK		CHAMPLAIN BIKEWAY				+		+																
		F	VR-039	24	18		 	3.00																INSTALL SIGNS BACK TO BACK ON EXISTING POST		6			
		E	VR-038	24	18			3.00																					
SB	6.175	F	VR-041	24	24		THROUGH WAY BEGINS HERE						1		X														
		E	VR-040	24	24		THROUGH WAY ENDS HERE						1																
SB	6.162	F	M3-3	24	12		SOUTH					1				1		X						INSTALL SIGNS FROM MP 6.200					
		F	M1-4	24	24		US7					1																	
		F	UNK	UNK	UNK		CHAMPLAIN BIKEWAY					+																	
SB	6.025	F	W1-2MdR	30	30		CURVE WARNING W/SIDE ROAD			1				X															
		F	VW-202	30	30		TRUCKS ENTERING			1																			
		F	W13-1	18	18		20 MPH PLAQUE			1																			
SIGN SUMMARY SHEET							SHEET TOTALS		6.00	0.00	5	4	4	4	0	0	1	15.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA		FT	EA	LB	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)					
							TOWN DIRECTIONAL TOTALS		60.9	0.0	37	3	3	14	0	0	9	135.0	0	0.0	FILE NAME: Highgate us7SB.xls			PLOT DATE: 8/17/2012					
VERMONT AGENCY OF TRANSPORTATION																		DESIGNED BY: T. Guazzoni			DRAWN BY: T. Guazzoni								
																		CHECKED: A. Gamble			SHEET 64 OF 69								

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 2)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION		
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		1.75	2.00	2.50	3.00	3.50	4.00	5.00			SHSM	PROJECT SHEET #	STANDARD SHEET #
																	(LB / FT)			(LB / FT)								
HIGHGATE US7 SB							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS					
SB	5.938	F	M4-5	24	12			2.00							1		X								WHITE ON BLUE. INSTALL 200'+/- NORTH OF EXISTING DESTINATION SIGNS	X		
		F	M3-1	24	12			2.00																	WHITE ON BLUE	X		
		F	M1-1	24	24			4.00																		X		
		F	M5-1	21	15			2.19																	WHITE ON BLUE	X		
SB	5.900	F	D1-1A	72	12		DESTINATION SIGNS			1																		
		F	D1-1M	72	12					1																		
SB	5.860	F	M3-3	24	12		SOUTH			1																		
		F	M1-4	24	24		US7			1																		
		F	M6-3	21	15		UP ARROW			1																		
		F	M3-1	24			NORTH			1																		
		F	M1-1	24	24		INTERSTATE 89			1																		
		F	M6-1R	21	15		RIGHT ARROW			1																		
		E	M3-1	24	12		NORTH			1																		
		E	M1-1	24	24		INTERSTATE 89			1																		
		E	M6-1	21	15		LEFT ARROW			1																		
SIGN SUMMARY SHEET							SHEET TOTALS	10.19	0.00	11	0	0	0	0	0	1	15.0	0	0.0	0.0	0.0	0.0	PROJECT NAME: Statewide-NW Region					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	LB	PROJECT NUMBER: STPG SIGN(42)					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	60.9	0.0	37	3	3	14	0	0	9	135.0	0			0.0		FILE NAME: Highgate us7SB.xls	PLOT DATE: 8/17/2012				
																						PROJECT MANAGER: A. Gamble	DRAWN BY: T. Guazzoni					
																						DESIGNED BY: T. Guazzoni	CHECKED BY: A. Gamble					
																						HIGHGATE US7 SB SHEET 2	SHEET 65	OF 69				

