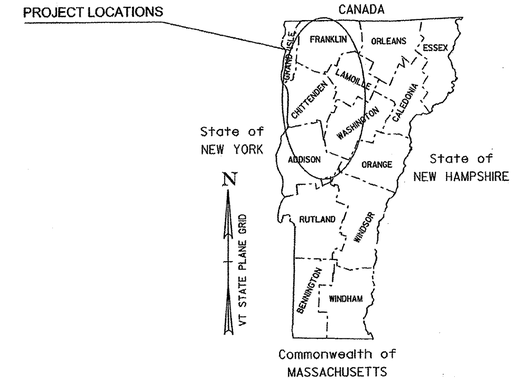
INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION



RECORD PLANS	
CONTRACTOR:	L&D SAFETY MARKINGS CORP. - BERLIN, VT
RESIDENT ENGINEER:	JEFF COTA
CONSTRUCTION BEGAN:	MAY 7, 2013
CONSTRUCTION COMPLETE:	JUNE 20, 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 1/7/16

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.

PROPOSED IMPROVEMENT

STATEWIDE NORTHWEST REGION STP HRRR(13)

TOWNS OF BRISTOL, CHARLOTTE, ENOSBURG, FERRISBURGH, FRANKLIN, HIGHGATE, HYDE PARK, NEW HAVEN, SHELDON, STARKSBORO, STOWE AND WALTHAM
COUNTIES OF ADDISON, CHITTENDEN, FRANKLIN, LAMOILLE
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:					PROJECT LENGTHS:	
TH-5,	MM	0.000 - 6.380	CHARLOTTE (MOUNT PHILO ROAD)		6.380 MILES	(33686.40 FT)
TH-1,	MM	0.000 - 1.568	CHARLOTTE (SPEAR STREET)		1.568 MILES	(8279.04 FT)
TH-10,	MM	0.000 - 3.595	ENOSBURG (PERLEY ROAD)		3.595 MILES	(18981.60 FT)
TH-58,	MM	0.000 - 1.254	HYDE PARK (CRICKET HILL ROAD)		1.254 MILES	(6621.12 FT)
TH-9 / TH-53 / TH-9,	MM	0.000 - 3.986	SHELDON / HIGHGATE / FRANKLIN (RICE HILL ROAD)		3.986 MILES	(21046.08 FT)
TH-5,	MM	0.000 - 5.300	STARKSBORO (BIG HOLLOW ROAD)		5.300 MILES	(27984.00 FT)
TH-5,	MM	0.000 - 4.557	STOWE (STOWE HOLLOW ROAD)		4.557 MILES	(24060.96 FT)
TH-3 / TH-54 / TH-9 / TH-20,	MM	0.000 - 8.187	WALTHAM / FERRISBURGH / NEW HAVEN / BRISTOL (PLANK ROAD)		8.187 MILES	(43227.36 FT)
				TOTAL LENGTH:	34.827 MILES	(183886.56 FT)

STATEWIDE NORTHWEST REGION HES HSIP(4)

TOWNS OF BURLINGTON, COLCHESTER, HINESBURG, AND MILTON
COUNTY OF CHITTENDEN
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:					PROJECT LENGTHS:	
TH-9,	MM	0.000 - 0.758	BURLINGTON (ROUTE 127)		0.758 MILES	(4002.24 FT)
TH-10,	MM	1.550 - 2.222	COLCHESTER (PRIM ROAD STREET)		0.672 MILES	(3548.16 FT)
TH-1,	MM	0.000 - 0.146	COLCHESTER (W. LAKESHORE ROAD)		0.146 MILES	(770.88 FT)
TH-2,	MM	1.510 - 1.867	HINESBURG (RICHMOND ROAD)		0.357 MILES	(1884.96 FT)
TH-3,	MM	0.000 - 1.324	MILTON (LAKE ROAD)		1.324 MILES	(6990.72 FT)
TH-2,	MM	2.688 - 3.000	MILTON (WESTFORD ROAD)		0.312 MILES	(1647.36 FT)
TH-1,	MM	0.000 - 1.525	MILTON (MIDDLE ROAD)		1.525 MILES	(8052.00 FT)
				TOTAL LENGTH:	5.094 MILES	(26896.32 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 (SR SR SR)
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 7-16-12

PROJECT MANAGER : JOSH SCHULTZ

PROJECT NAME : STATEWIDE - NORTHWEST REGION
PROJECT NUMBER : STP HRRR(13) / HES HSIP(4)

SHEET 1 OF 107 SHEETS

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STP HRRR(13) INDEX OF SHEETS

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95	MILTON (WESTFORD RD.) TRAFFIC SIGN SUMMARY SHEET
96-98	MILTON (MIDDLE RD.) TRAFFIC SIGN SUMMARY SHEETS 1-3
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104	HINESBURG TRAFFIC SIGN SUMMARY SHEET
105	TRAFFIC SIGN SUMMARY SHEET
106	PAVEMENT MARKINGS SHEET
107	ITEM DETAIL SUMMARY SHEET

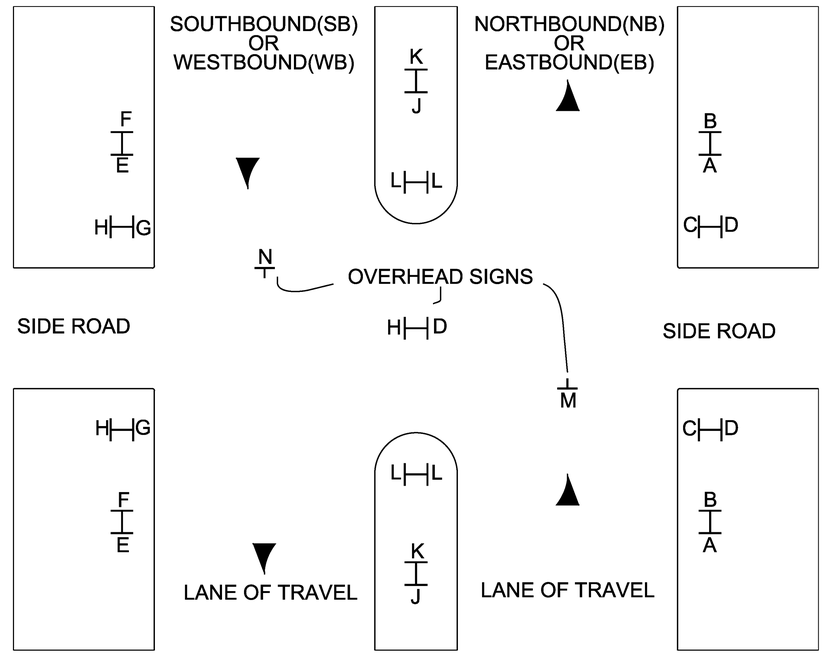
GENERAL NOTES

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

SIGN SIZES	9" X 12"		
	12" X 12"		
	18" X 18"		
	21" X 15"		
	24" X 8"		
	24" X 10"		
	24" X 12"		
	24" X 18"		
	24" X 24"		ALL STREET NAME SIGNS
	24" X 30"		48" X 18"
	30" X 8"	36" X 12"	48" X 24"
	30" X 15"	36" X 15"	48" X 30"
	30" X 18"	36" X 18"	48" X 42"
	30" X 30"	36" X 24"	48" X 48"
	30" X 42"	30" X 42"	48" X 60"
	36" X 8"	36" X 36"	72" X 10"
	42" X 8"	36" X 48"	72" X 12"
	48" X 8"	36" X 54"	72" X 20"
THICKNESS	0.080"	0.100"	0.125"

7. ALL SQUARE STEEL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR THE SLEEVE SHALL BE INCIDENTIAL TO CONTACT ITEM 675.341 SQUARE TUBE STEEL SIGN POST AND ANCHOR.
8. 1.75" SUARE STEEL POSTS SHALL BE 14 GAGE STEEL. 2.0" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAGE STEEL.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
10. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED ON THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
11. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
12. SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD DRAWING E-121 SIGN PLACEMENT CONVENTIONAL ROAD, UNLESS OTHERWISE NOTED.
13. SUPPLEMENTAL WARNING PLAQUES SHALL BE USED ONLY IN COMBINATION WITH WARNING OR REGULATORY SIGNS. THEY SHALL NOT BE MOUNTED ALONE OR DISPLAYED ALONE. IF USED, A SUPPLEMENTAL WARNING PLAQUE SHALL BE INSTALLED ON THE SAME POST(S) AS THE WARNING OR REGULATORY SIGN THAT IT SUPPLEMENTS.

    UNLESS OTHERWISE PROVIDED IN THESE PLANS FOR A PARTICULAR PLAQUE, SUPPLEMENTAL WARNING PLAQUES SHALL BE MOUNTED BELOW THE SIGN THEY SUPPLEMENT.
14. ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORSFOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED.
15. ALL NEW SIGN INSTALLATIONS, IF NEAR A UTILITY POLE, SHALL BE NO CLOSER THAN 10 FEET FROM THE UTILITY POLE.
16. EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO THE NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.50 REMOVING SIGNS. NEW POSTS INSTALLED SHALL BE PAID UNDER THEIR RESPECTIVE PAY ITEM. ITEM 675.50 IS INCLUDED ON THE QUANTITY SHEET TO PAY FOR THE WORK. ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER.



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

TRAFFIC SIGN LOCATION CODES

NOT TO SCALE

GUARDRAIL GENERAL NOTES

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

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

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

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

CONSTRUCTION GUIDANCE

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

ADAPTED FROM VTRANS TECHNICAL LANDSCAPE MANUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13) / HES HSIP(4)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
INDEX OF SHEETS & GENERAL NOTES

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 2 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES		TOTALS		DESCRIPTIONS			
STP HRRR(13) ROADWAY	HES HSIP(4) ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
650		650		CY	EARTH BORROW	203.30	EST.
1		1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
	4000	4000		LF	MILLED RUMBLE STRIPS	213.10	13.6
30		30		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
8		8		HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
30		30		HR	TRUCK RENTAL	608.37	EST.
8		8		HR	LOADER RENTAL, TYPE I	608.40	EST.
500		500		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20	-
	12	12		EACH	STEEL BEAM GUARDRAIL DELINEATOR	621.218	-
26		26		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	-
345		345		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	-
24		24		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
300		300		HR	FLAGGERS	630.15	EST.
0.5	0.5	1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-
	1	1		LS	TRAFFIC CONTROL (HES HSIP(4))	641.10	-
1		1		LS	TRAFFIC CONTROL (STP HRRR(13))	641.10	-
	9200	9200		LF	4 INCH WHITE LINE	646.20	30.24
700	8700	9400		LF	4 INCH YELLOW LINE	646.21	30.24
176	32	208		LF	24 INCH STOP BAR	646.26	-
112		112		EACH	LETTER OR SYMBOL	646.30	-
2		2		EACH	RAILROAD CROSSING SYMBOL	646.32	-
	53	53		EACH	DURABLE LETTER OR SYMBOL, TYPE I TAPE	646.491	-
	900	900		SF	REMOVAL OF EXISTING PAVEMENT MARKINGS	646.85	33.36
65		65		LB	SEED	651.15	EST.
65		65		LB	FERTILIZER	651.18	EST.
1.3		1.3		TON	AGRICULTURAL LIMESTONE	651.20	EST.
3.25		3.25		TON	HAY MULCH	651.25	EST.
32.5		32.5		CY	TOPSOIL	651.35	EST.
650		650		SY	TEMPORARY EROSION MATTING	653.20	EST.
2184.23	390.76	2574.99		SF	TRAFFIC SIGNS, TYPE A	675.20	-
5880	1005	6885		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-
231	37	268		EACH	REMOVING SIGNS	675.50	-
	4	4		EACH	ERECTING SALVAGED SIGNS	675.60	-
72	17	89		EACH	DELINEATOR WITH STEEL POST	676.10	-
270		270		LF	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)	900.640	-
	1	1		LS	SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED)	900.645	-

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS

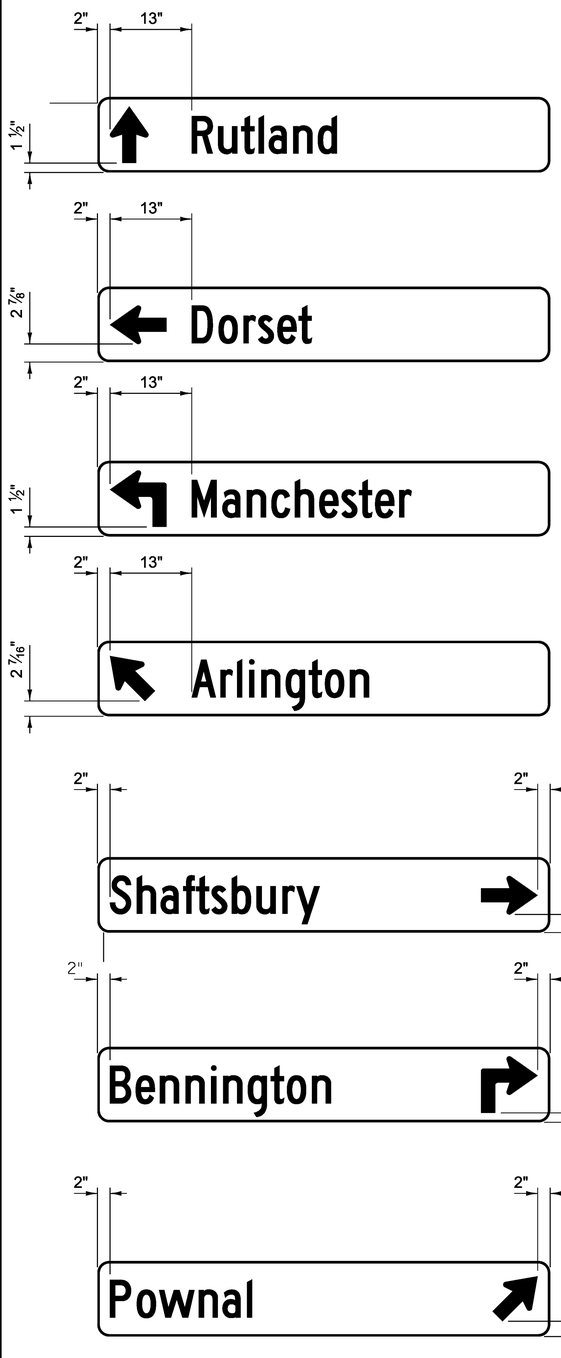
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13) / HES HSIP(4)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
COMPOSITE QUANTITY SHEET

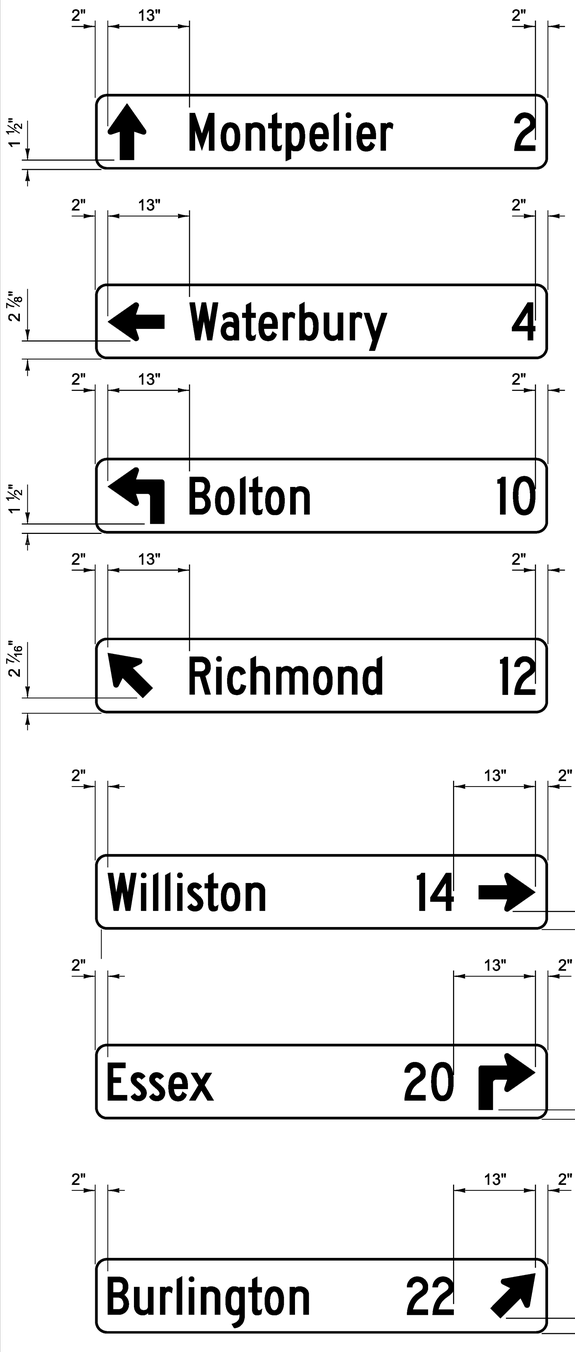
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 3 **OF** 107

DESTINATION BOARD DETAILS

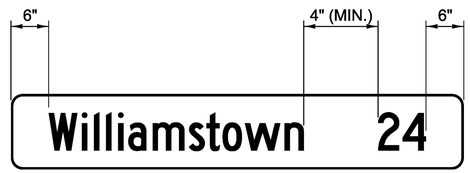
VD1–1



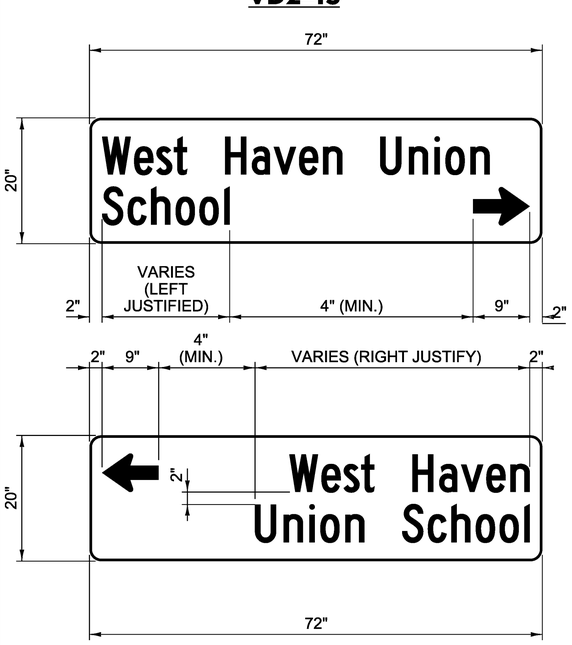
VD1–1A

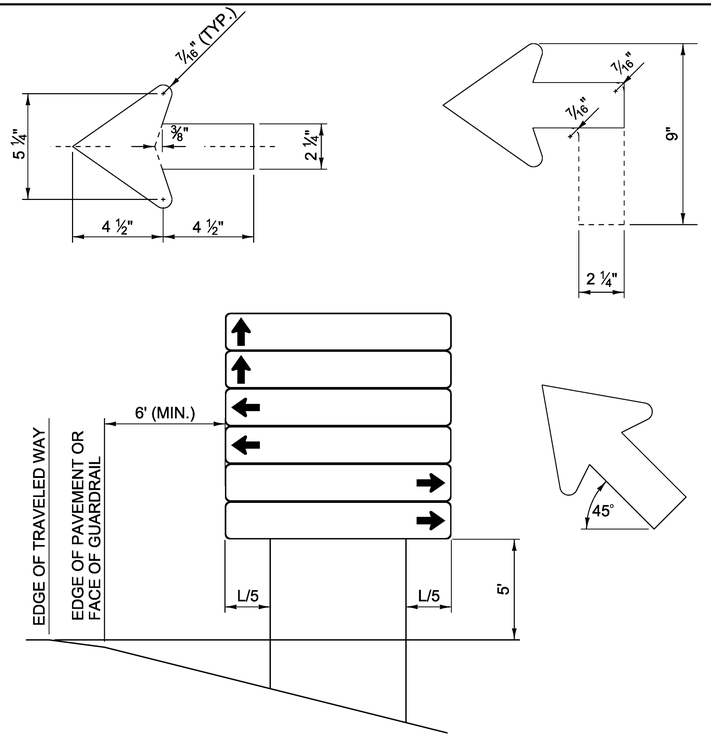


VD2–1



VD2–1S





D–BOARD INSTALLATION DETAIL

D–BOARD NOTES:

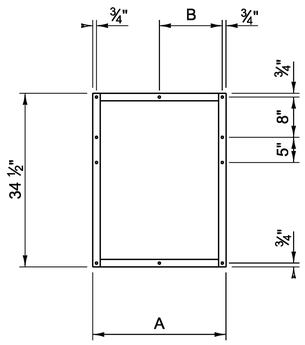
1. SIGN SUBSTRATE MATERIAL SHALL BE ALUMINUM SHEETING 0.125 INCHES MINIMUM THICKNESS.
2. ALL SIGNS SHALL BE 72 INCH BY 12 INCH WITH CORNERS ROUNDED TO A 1 ½ INCH RADIUS, UNLESS OTHERWISE NOTED.
3. SIGNS SHALL HAVE A ⅜ INCH WIDE BORDER ROUNDED TO A 1 ½ INCH RADIUS.
4. SIGNS SHALL BE WHITE RETROREFLECTIVE LEGEND AND BORDER 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 ON INSTALLATION DETAIL.
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 NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13) / HES HSIP(4)

FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
GENERAL SIGN DETAIL SHEET 1	**SHEET** 4 **OF** 107

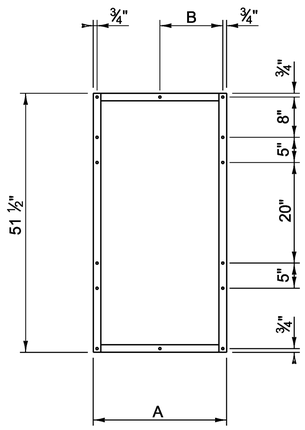
GENERAL SIGNING DETAILS

TYPE 1



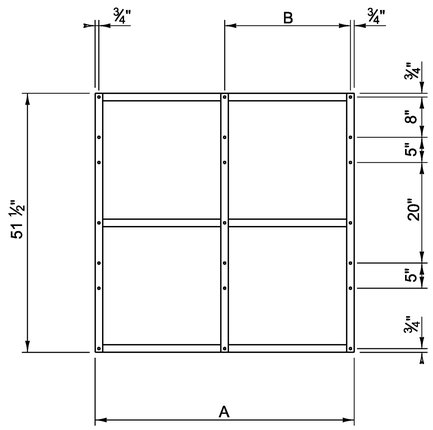
FRAME TYPE	A	B
1A	26 ½"	12 ½"
1B	29 ½"	15 ½"
1C	32 ½"	15 ½"

TYPE 2



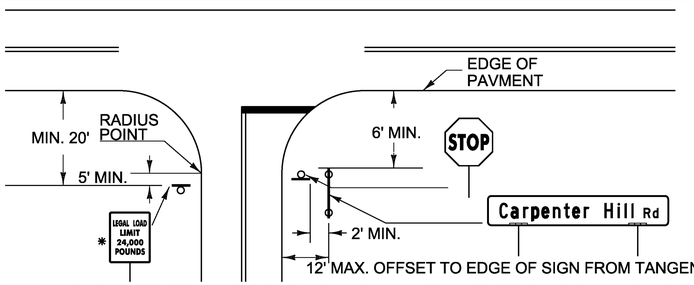
FRAME TYPE	A	B
2A	26 ½"	12 ½"
2B	29 ½"	15 ½"
2C	32 ½"	15 ½"

TYPE 3

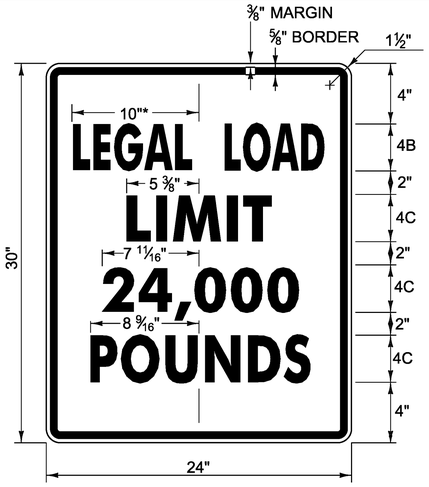


FRAME TYPE	A	B
3A	51 ½"	25"
3B	54 ½"	28"
3C	57 ½"	28"
3D	63 ½"	31"

ROUTE MARKER ASSEMBLY FRAMES



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

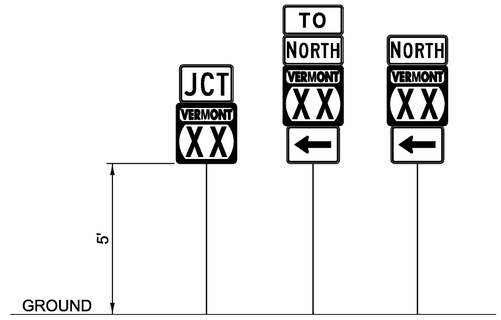


* REDUCE SPACING 50 %
LINE 3 ALTERNATE - **16,000**

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

VR-017

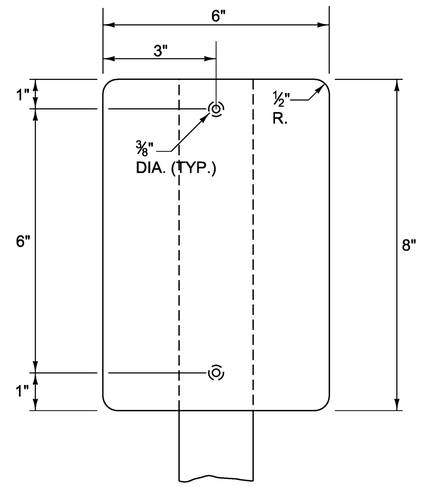
LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS



GUIDE SIGN PLACEMENT DETAIL

NOTES:

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

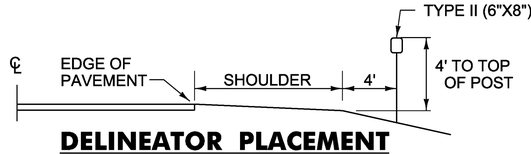


TYPE II (6"X8") DELINEATOR

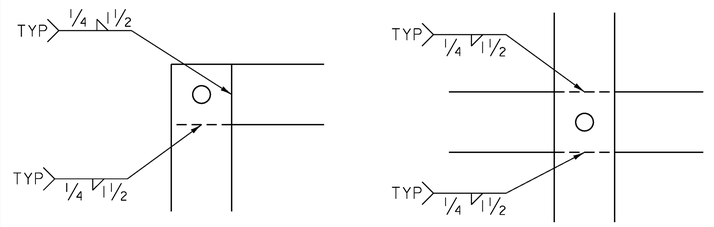
DELINEATORS WITH RETROREFLECTIVE SHEETING

NOTES:

1. MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM D 4956 TYPE III OR TYPE IV.
2. ALL TYPE II (6"X8") DELINEATOR POSTS SHALL BE 1.88 LB/FT SQUARE STEEL WITH A 12 GAUGE ANCHOR, WITH AN ANCHOR REVEAL OF 2 INCHES.
3. DELINEATOR POSTS SHALL HAVE A MINMUM EMBEDMENT OF 2'-6" IN THE GROUND.
4. ALL WORK ASSOCIATED WITH TYPE II (6"X8") DELINEATORS SHALL BE PAID FOR UNDER CONTRACT ITEM 676.10 DELINEATOR WITH STEAL POST.



DELINEATOR PLACEMENT



WELDING DETAILS

NOTES:

1. TYPE 1A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
2. TYPE 1B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
3. TYPE 1C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
4. TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
5. TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
6. TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
7. TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
8. TYPE 3B FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS AND ONE 30 INCH WIDE SIGN COLUMN, WITH THE 30 INCH SIGN COLUMN IN AN OUTSIDE POSITION.
9. TYPE 3C FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN IN THE CENTER AND TWO 30 INCH SIGN COLUMNS ON THE OUTSIDE OR ONE 30 INCH SIGN COLUMN IN THE CENTER AND TWO 24 INCH SIGN COLUMNS ON THE OUTSIDE.
10. TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
11. ALL HOLES SHALL BE 7⁄16 INCH DIAMETER.
12. FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
13. STANDARD FRAMES SHALL BE CONSTRUCTED OF 5⁄16 INCH BY 1 ½ INCH STEEL MEETING REQUIREMENTS OF AASHTO M 270M/M 270, GRADE 250 (GRADE 36).
14. SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.
15. ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13) / HES HSIP(4)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 19-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
GENERAL SIGN DETAIL SHEET 2	**SHEET** 5 **OF** 107

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

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

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

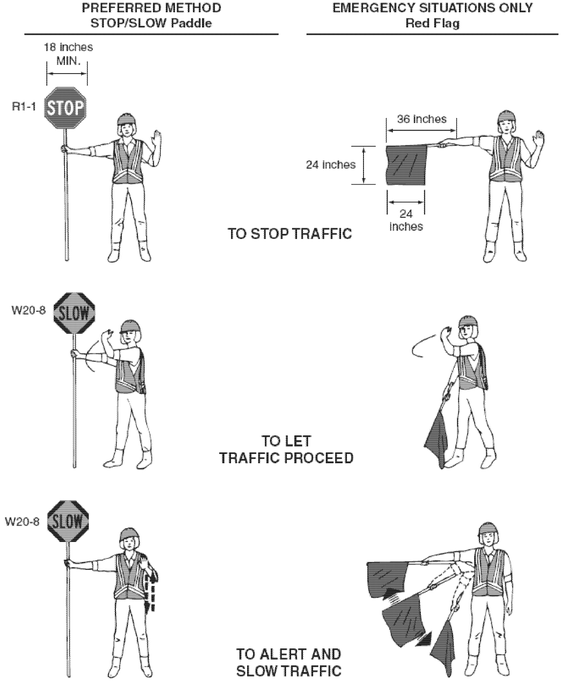


Figure 6F-1. Height and Lateral Location of Signs—Typical Installations

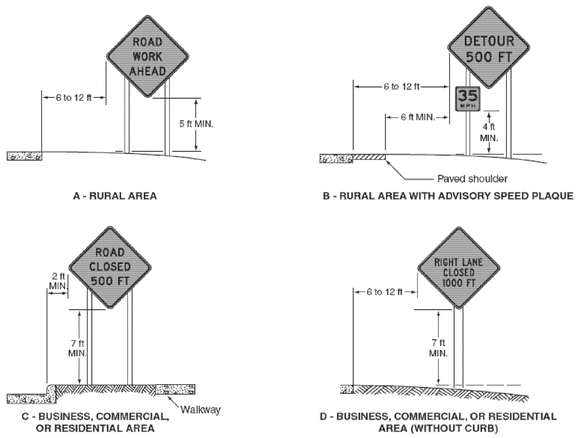
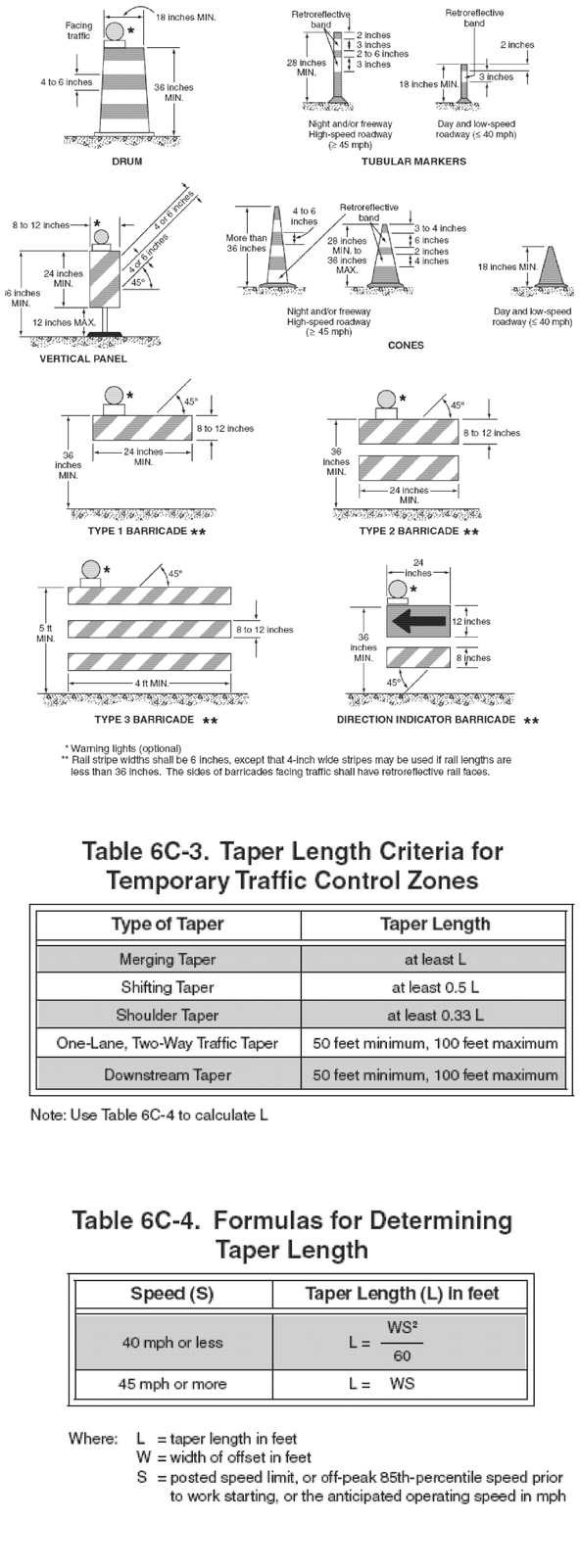


Figure 6F-7. Channelizing Devices



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

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

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

Note: Use Table 6C-4 to calculate L

Table 6C-4. Formulas for Determining Taper Length

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

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

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

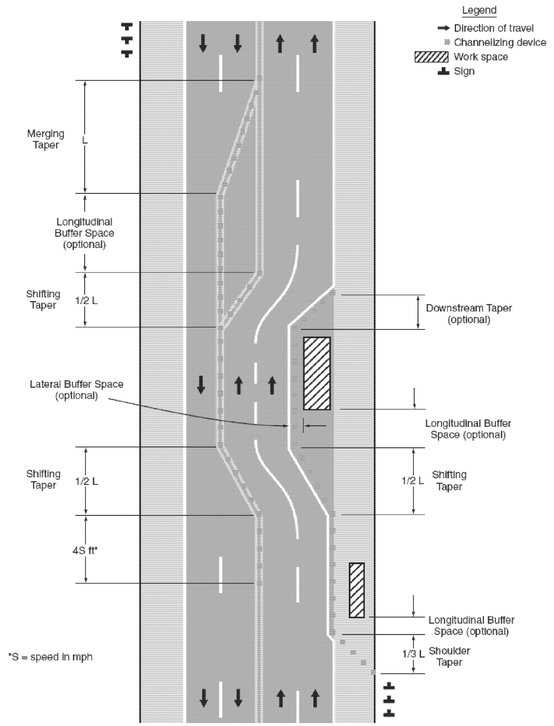


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

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

* Speed category to be determined by highway agency

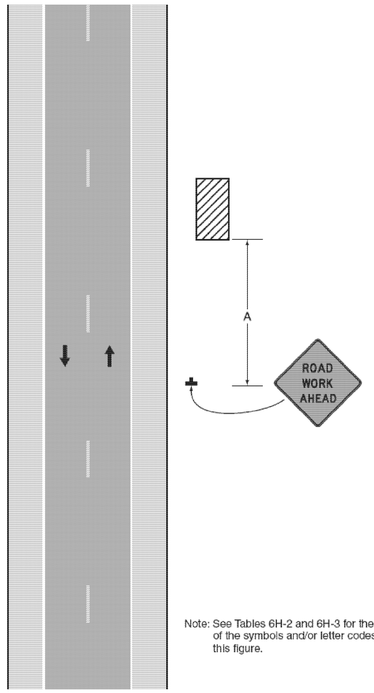
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second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

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

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

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

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



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

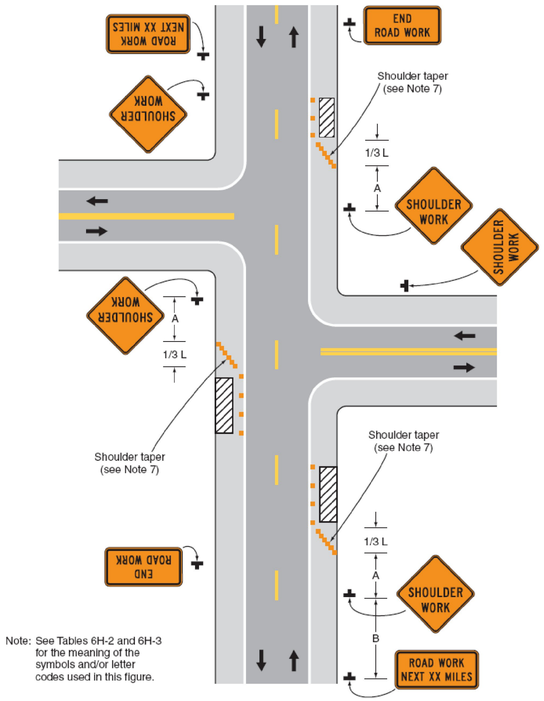
Typical Application 1

TEMPORARY TRAFFIC CONTROL NOTES

1. 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
2. WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, ADA PEDESTRIAN ACCOMDATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT SHALL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL.
3. THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
4. 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.
5. 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.
6. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.
7. 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

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13) / HES HSIP(4)
FILE NAME: 12k020wrk.dgn	PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS	DRAWN BY: TDS
DESIGNED BY: NLA	CHECKED BY: NLA
TRAFFIC CONTROL SHEET 1	SHEET 6 OF 107

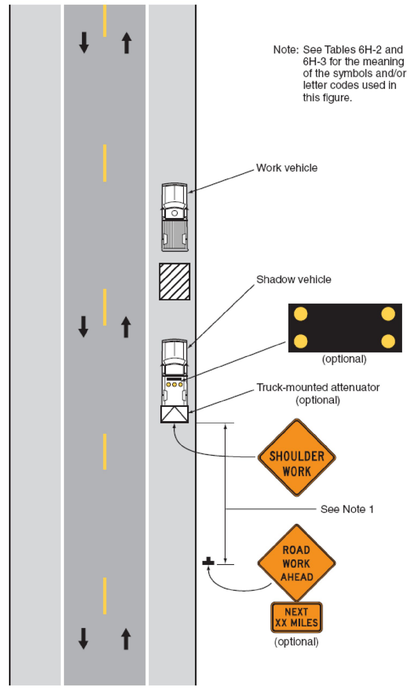
Figure 6H-3. Work on the Shoulders (TA-3)



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

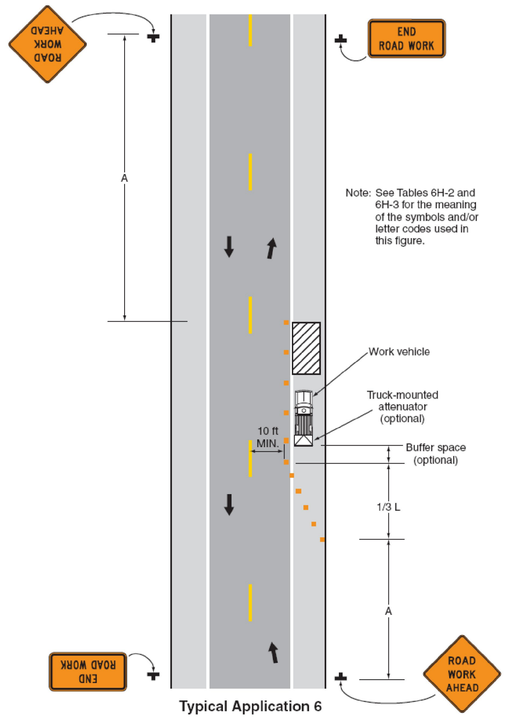
Typical Application 3

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



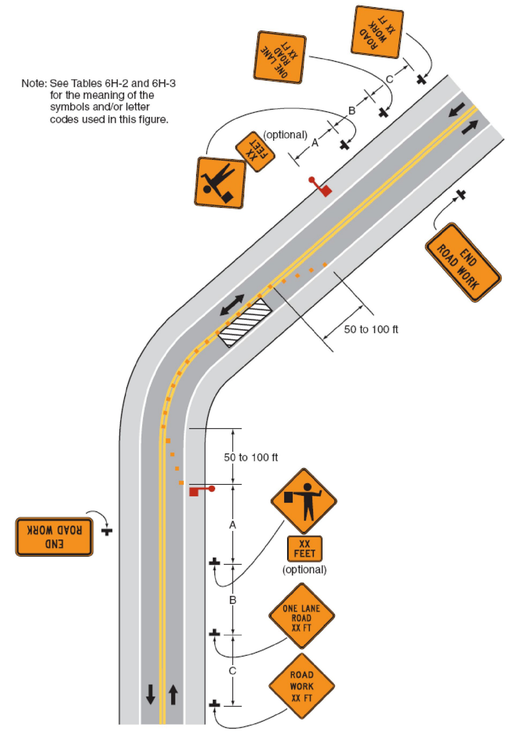
Typical Application 4

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

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13) / HES HSIP(4)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
TRAFFIC CONTROL SHEET 2	**SHEET** 7 **OF** 107

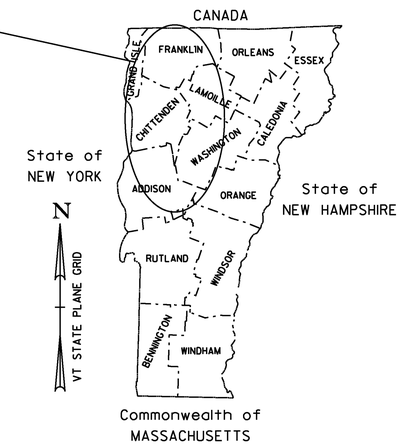
INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT

AGENCY OF TRANSPORTATION



PROJECT LOCATIONS
SEE SHEETS 9, 10, 11



PROPOSED IMPROVEMENT

STATEWIDE NORTHWEST REGION STP HRRR(13)

TOWNS OF BRISTOL, CHARLOTTE, ENOSBURG, FERRISBURGH, FRANKLIN, HIGHGATE,
HYDE PARK, NEW HAVEN, SHELDON, STARKSBORO, STOWE AND WALTHAM
COUNTIES OF ADDISON, CHITTENDEN, FRANKLIN, LAMOILLE
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 RELATED ITEMS FOR THE DESCRIBED WORK.

PROJECT LOCATIONS:					PROJECT LENGTHS:		
	TH-5,	MM	0.000 - 6.380	CHARLOTTE (MOUNT PHILO ROAD)		6.380 MILES	(33686.40 FT)
	TH-1,	MM	0.000 - 1.568	CHARLOTTE (SPEAR STREET)		1.568 MILES	(8279.04 FT)
	TH-10,	MM	0.000 - 3.595	ENOSBURG (PERLEY ROAD)		3.595 MILES	(18981.60 FT)
	TH-58,	MM	0.000 - 1.254	HYDE PARK (CRICKET HILL ROAD)		1.254 MILES	(6621.12 FT)
	TH-9 / TH-53 / TH-9,	MM	0.000 - 3.986	SHELDON / HIGHGATE / FRANKLIN (RICE HILL ROAD)		3.986 MILES	(21046.08 FT)
	TH-5,	MM	0.000 - 5.300	STARKSBORO (BIG HOLLOW ROAD)		5.300 MILES	(27984.00 FT)
	TH-5,	MM	0.000 - 4.557	STOWE (STOWE HOLLOW ROAD)		4.557 MILES	(24060.96 FT)
	TH-3 / TH-54 / TH-9 / TH-20,	MM	0.000 - 8.187	WALTHAM / FERRISBURGH / NEW HAVEN / BRISTOL (PLANK ROAD)		8.187 MILES	(43227.36 FT)
					TOTAL LENGTH:	34.827 MILES	(183886.56 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

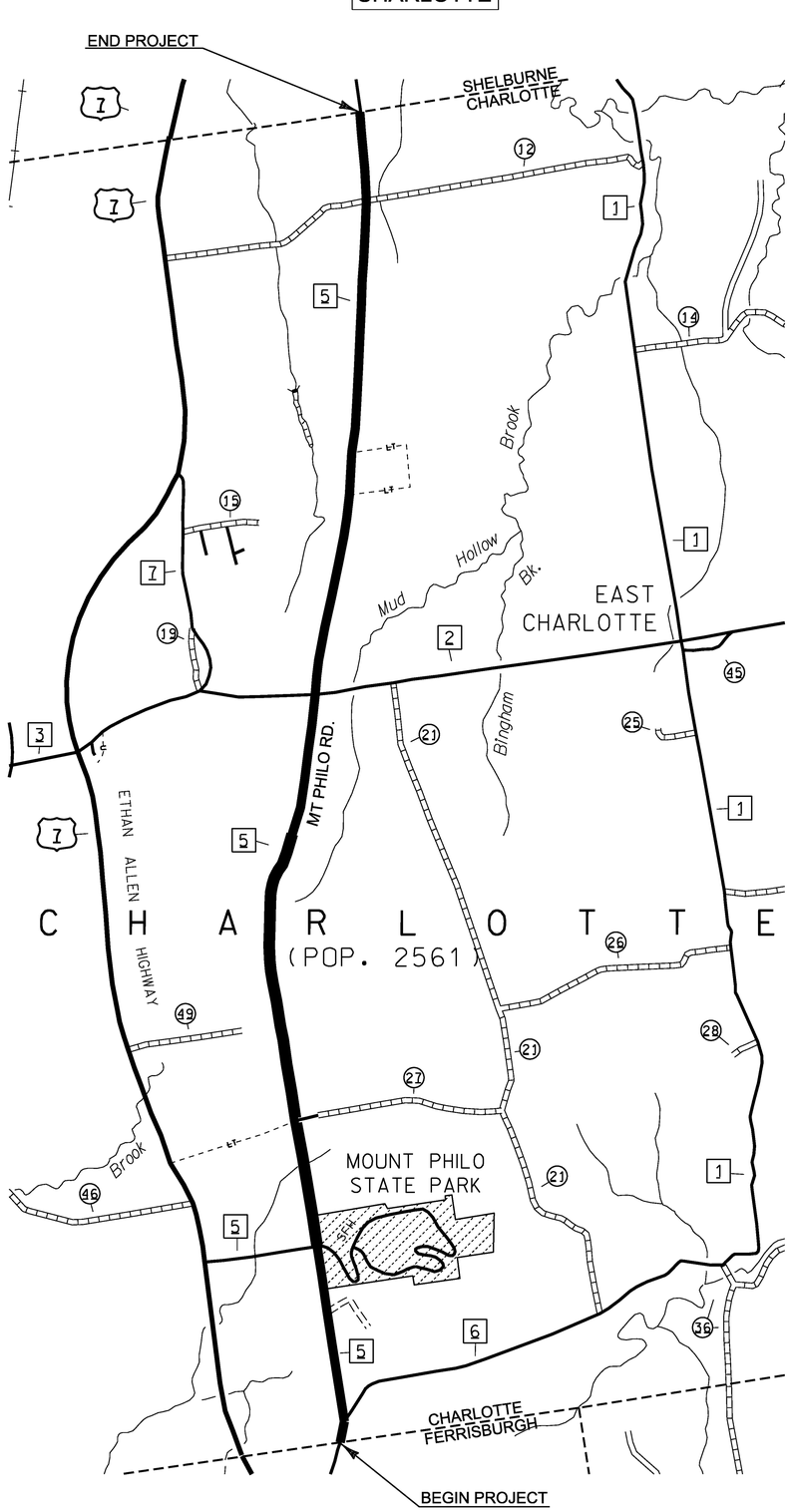
THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.

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

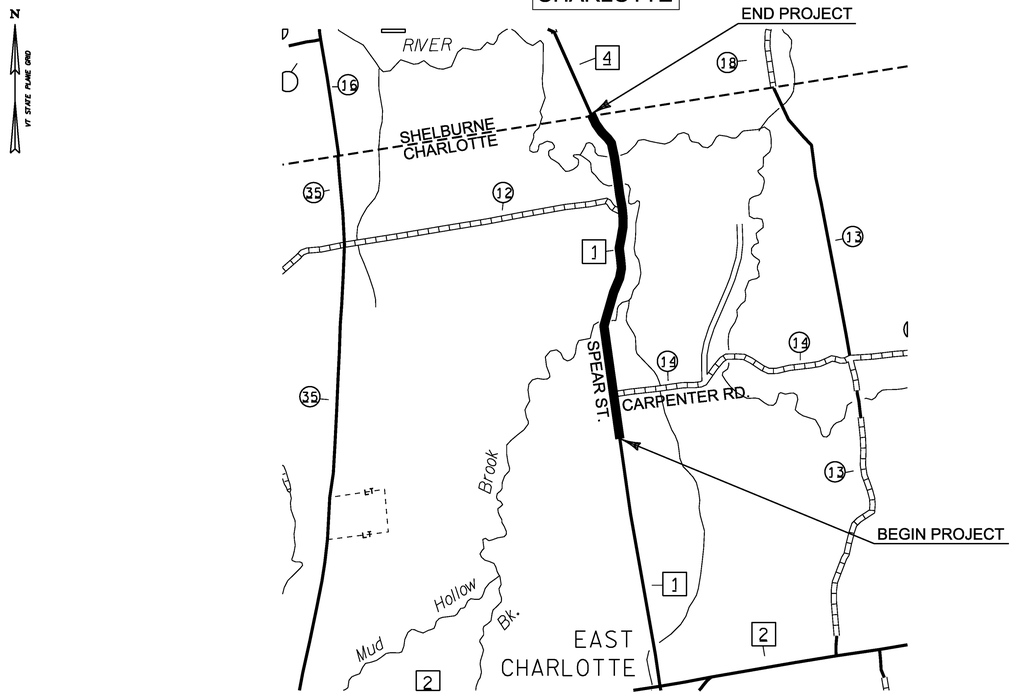
PROJECT MANAGER : JOSH SCHULTZ

PROJECT NAME : STATEWIDE - NORTHWEST REGION
PROJECT NUMBER : STP HRRR(13)

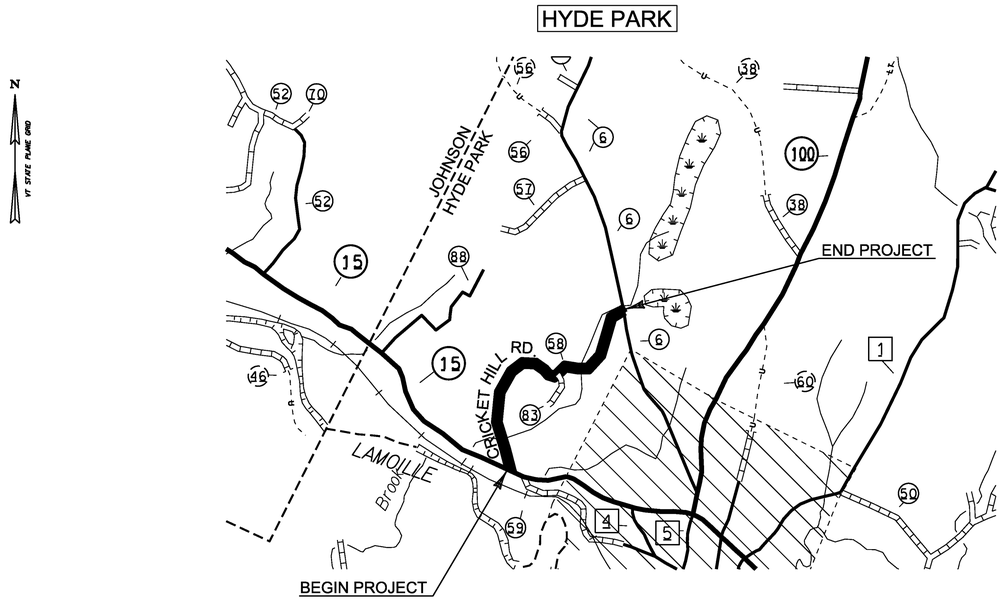
SHEET 8 OF 107 SHEETS



BEGINNING AT THE FERRISBURGH--CHARLOTTE TOWNLINE LOCATED ON MOUNT PHILO ROAD (TH-5) IN THE TOWN OF CHARLOTTE AND DESIGNATING THE TOWNLINE AS MILE MARKER 0.000 AND EXTENDING NORTHERLY 6.380 MILES TO THE CHARLOTTE--SHELBURNE TOWNLINE TO CONCLUDE THIS SEGMENT OF THIS PROJECT.



WORK TO BEGIN AT A POINT 0.178 MILES SOUTH OF CARPENTER ROAD (TH-14) IN THE TOWN OF CHARLOTTE, DESIGNATING THIS LOCATION ADJACENT TO THE POLE # GMP/14-50 AS MILE MARKER 0.000 AND EXTENDING NORTH ALONG SPEAR STREET (TH-1) 1.568 MILES TO THE CHARLOTTE--SHELBURNE TOWNLINE TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

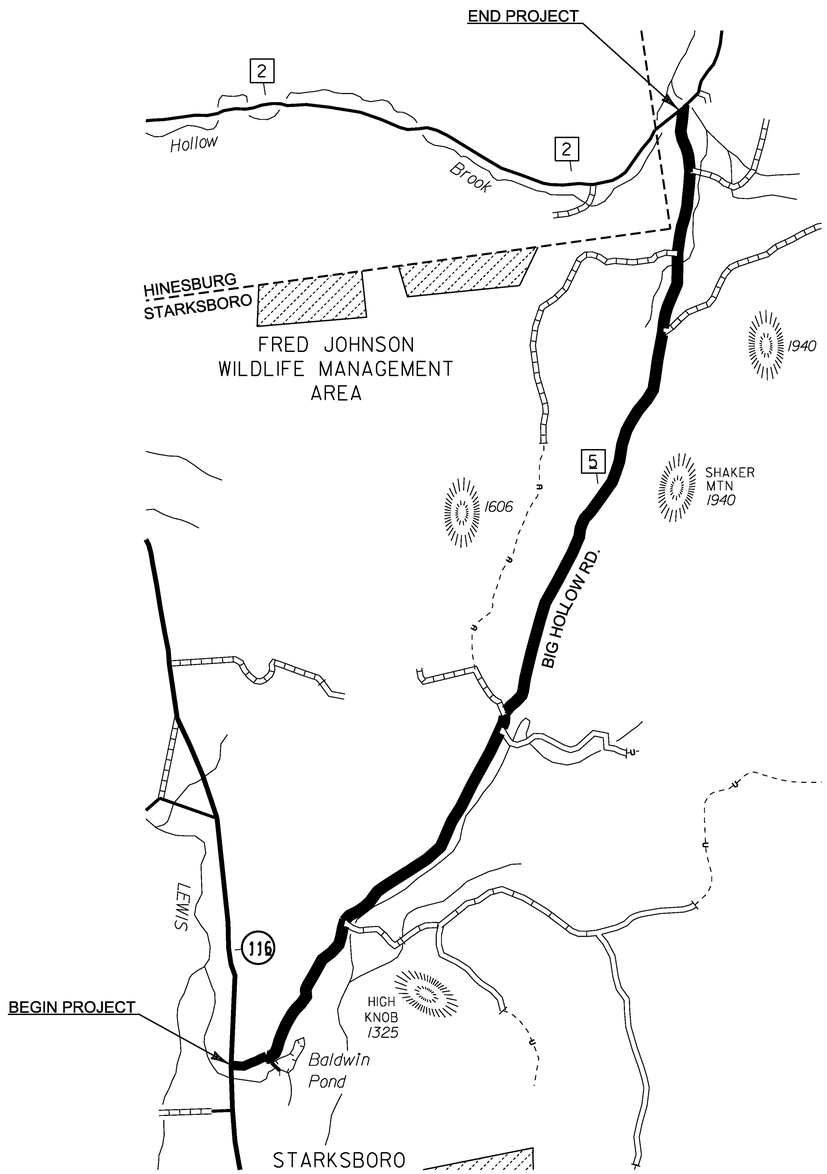


BEGINNING AT THE INTERSECTION OF VT ROUTE 15 AND CRICKET HILL ROAD (TH-58) IN THE TOWN OF HYDE PARK, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY 1.254 MILES ALONG CRICKET HILL ROAD (TH-58) TO A POINT 0.072 MILES NORTH OF POLE # 2/19/4/3/1 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

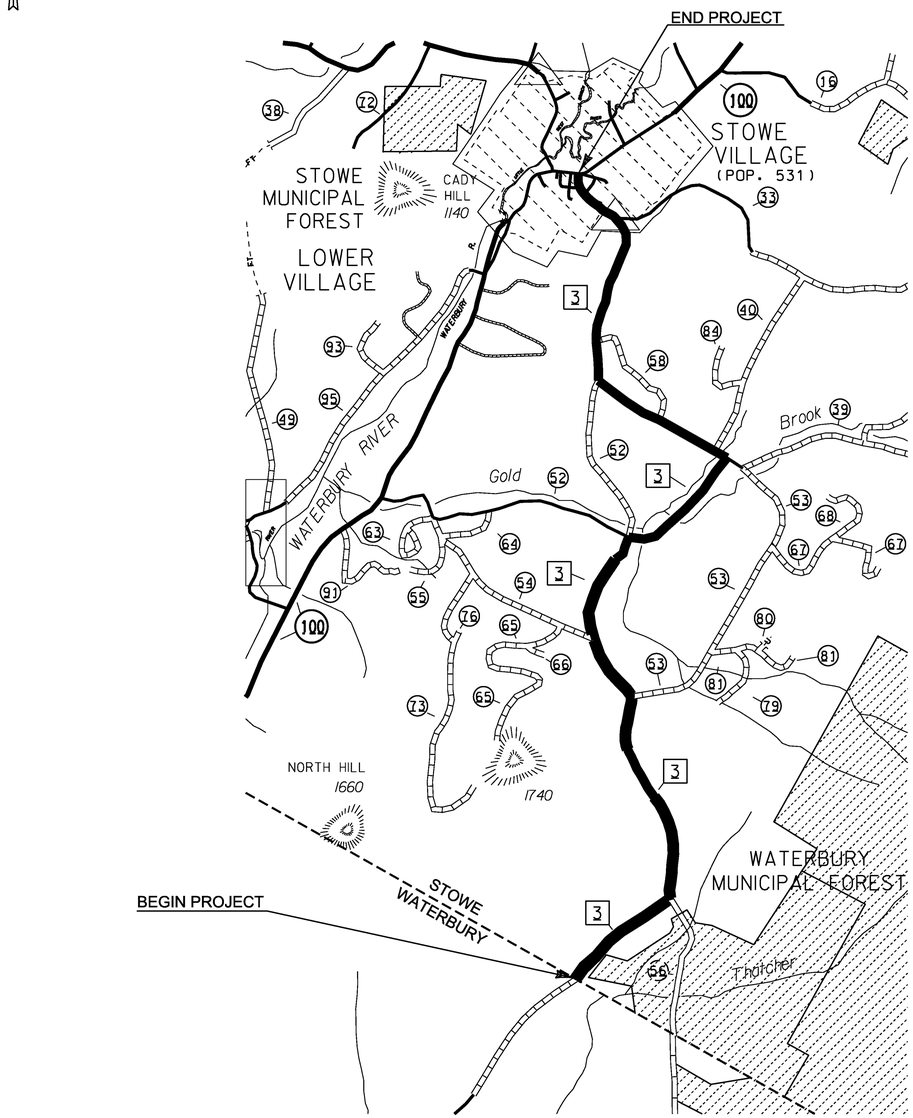
PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
LOCATIONS MAPS SHEET 1	**SHEET** 9 **OF** 107

STARKSBORO



BEGINNING AT THE INTERSECTION OF VT ROUTE 116 AND BIG HOLLOW ROAD (TH-5) IN THE TOWN OF STAKSBORO, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ORADS INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY FOR A DISTANCE OF 5.300 MILES ALONG BIG HOLLOW ROAD (TH-5) TO THE INTERSECTION OF HOLLOW ROAD (TH-2) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

STOWE

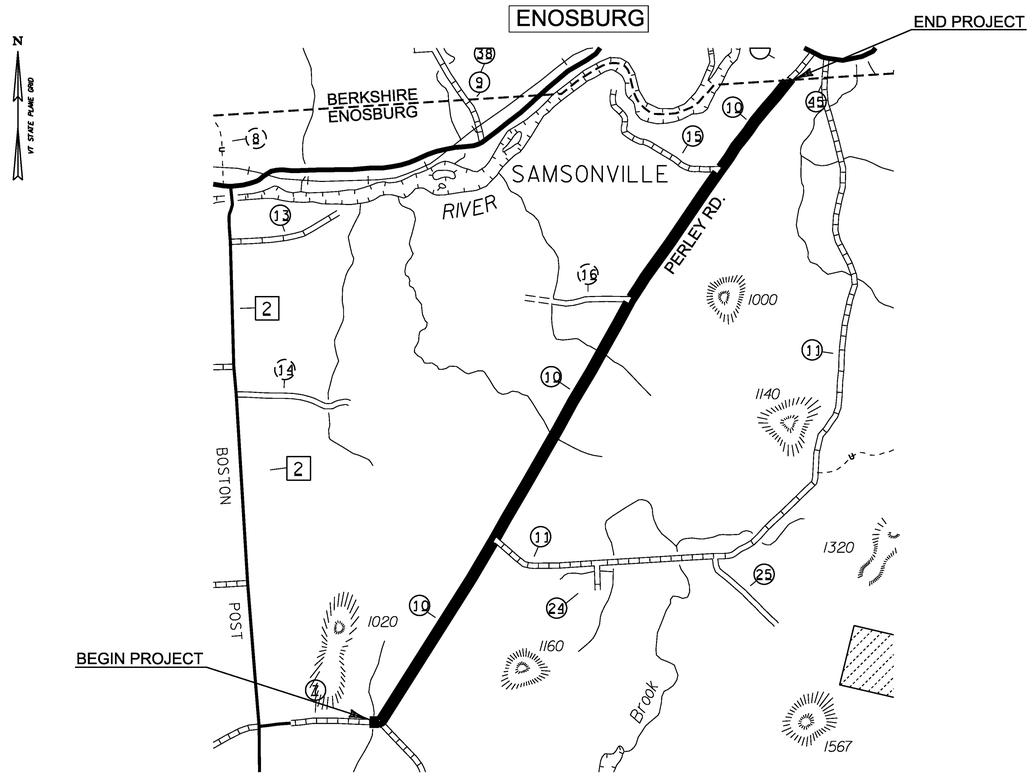


BEGINNING AT THE WATERBURY--STOWE TOWNLINE LOCATED ON STOWE HOLLOW ROAD (TH-3) IN THE TOWN OF STOWE AND DESIGNATING THE TOWNLINE AS MILE MARKER 0.000 AND EXTENDING NORTHERLY 4.557 MILES TO THE INTERSECTION OF MAIN STREET / MAPLE STREET (TH-1/VT 100) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

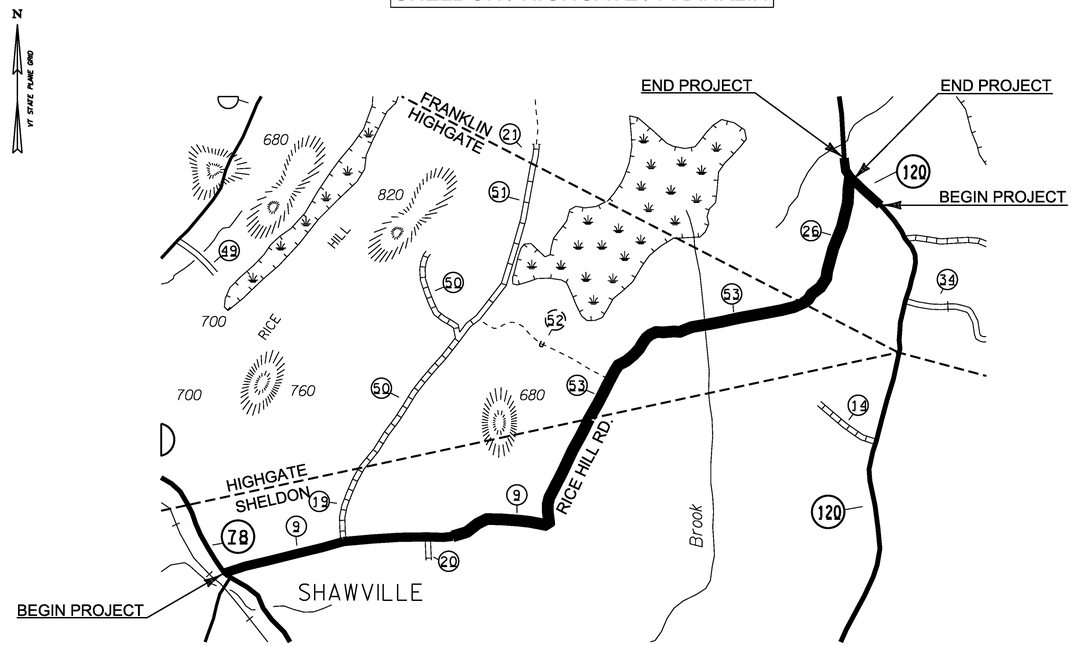
PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
LOCATIONS MAPS SHEET 2	**SHEET** 10 **OF** 107

ENOSBURG



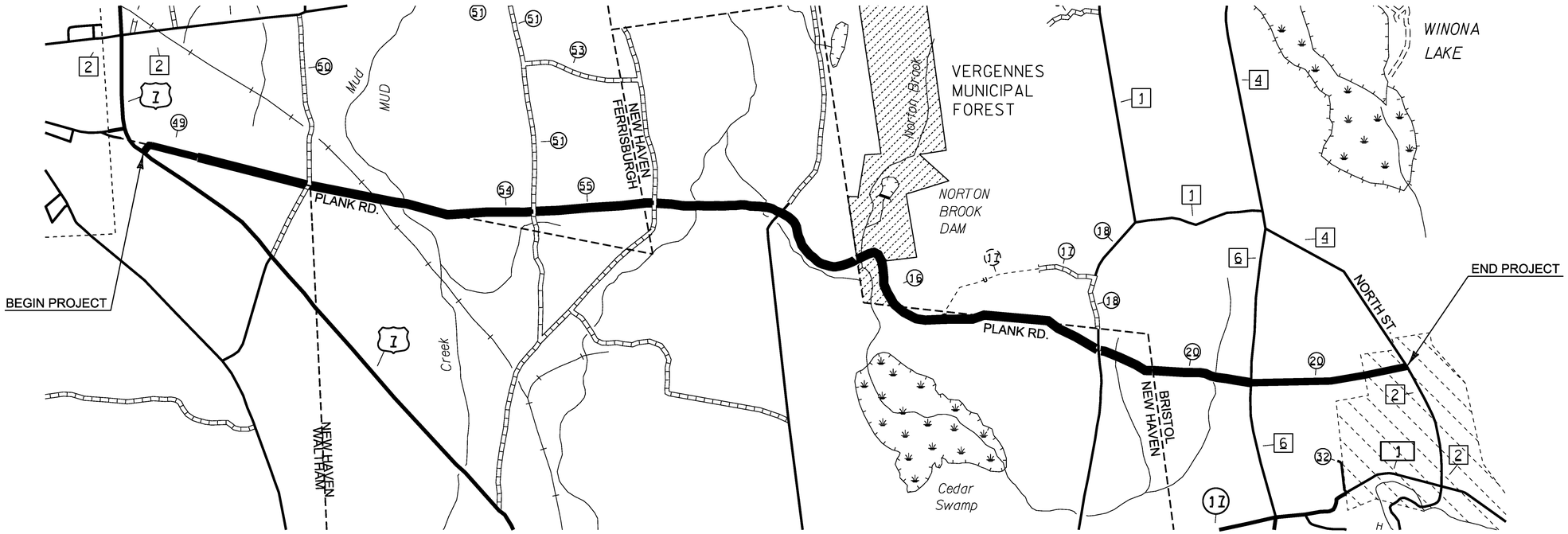
WORK TO BEGIN AT A POINT 0.045 MILES WEST OF PERLEY ROAD (TH-1) ALONG NICHOLS ROAD (TH-22) IN THE TOWN OF ENOSBURG, DESIGNATING THIS LOCATION ADJACENT TO POLE # 18/139 AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG PERLEY ROAD (TH-1) FOR A DISTANCE OF 3.595 MILES TO THE ENOSBURG--BERKSHIRE TOWNLINE TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

SHELDON / HIGHGATE / FRANKLIN



BEGINNING AT THE INTERSECTION OF VT ROUTE 78 AND RICE HILL ROAD (TH-9) IN THE TOWN OF SHELDON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG RICE HILL ROAD (TH-9) FOR A DISTANCE OF 3.986 MILES TO THE INTERSECTION OF RICE HILL ROAD (TH-9) AND VT ROUTE 120 IN THE TOWN OF FRANKLIN TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

WALTHAM / FERRISBURGH / NEW HAVEN / BRISTOL



BEGINNING AT THE INTERSECTION OF US ROUTE 7 AND PLANK ROAD (TH-3) IN THE TOWN OF WALTHAM, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG PLANK ROAD (TH-3) FOR A DISTANCE OF 8.187 MILES TO THE INTERSECTION OF NORTH STREET (TH-4), IN THE TOWN OF BRISTOL, TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

PROJECT NAME:	STATEWIDE NORTHWEST REGION		
PROJECT NUMBER:	STP HRRR(13)		
FILE NAME:	12k020wrk.dgn	**PLOT DATE:**	16-JUL-2012
PROJECT LEADER:	JLS	**DRAWN BY:**	TDS
DESIGNED BY:	NLA	**CHECKED BY:**	NLA
LOCATIONS MAPS SHEET 3		**SHEET** 11 **OF** 107	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

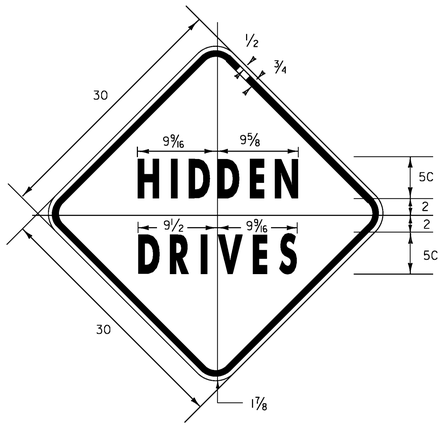
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES	TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
650	650		CY	EARTH BORROW	203.30				
1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
30	30		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
8	8		HR	POWER BROOM RENTAL, TYPE I	608.30				
30	30		HR	TRUCK RENTAL	608.37				
8	8		HR	LOADER RENTAL, TYPE I	608.40				
500	500		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
26	26		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
345	345		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
300	300		HR	FLAGGERS	630.15				
0.5	0.5		LS	MOBILIZATION/DEMOBILIZATION	635.11				
1	1		LS	TRAFFIC CONTROL (STP HRRR(13))	641.10				
700	700		LF	4 INCH YELLOW LINE	646.21				
176	176		LF	24 INCH STOP BAR	646.26				
112	112		EACH	LETTER OR SYMBOL	646.30				
2	2		EACH	RAILROAD CROSSING SYMBOL	646.32				
65	65		LB	SEED	651.15				
65	65		LB	FERTILIZER	651.18				
1.3	1.3		TON	AGRICULTURAL LIMESTONE	651.20				
3.25	3.25		TON	HAY MULCH	651.25				
32.5	32.5		CY	TOPSOIL	651.35				
650	650		SY	TEMPORARY EROSION MATTING	653.20				
2184.23	2184.23		SF	TRAFFIC SIGNS, TYPE A	675.20				
5880	5880		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
231	231		EACH	REMOVING SIGNS	675.50				
72	72		EACH	DELINEATOR WITH STEEL POST	676.10				
270	270		LF	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)	900.640				

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

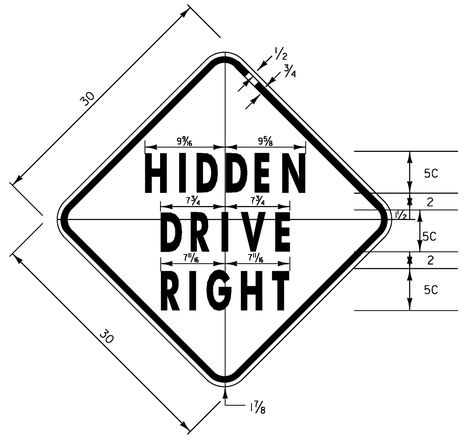
FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
QUANTITY SHEET

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 12 **OF** 107



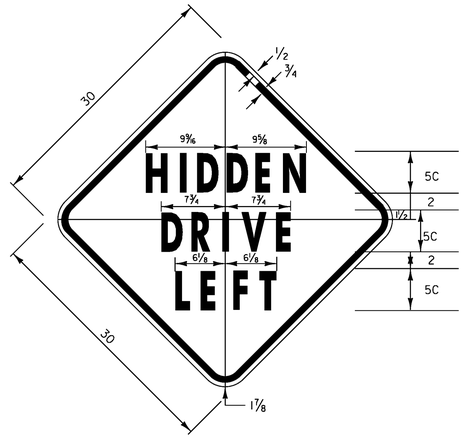
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: "HIDDEN" C; "DRIVES" C

VW-060



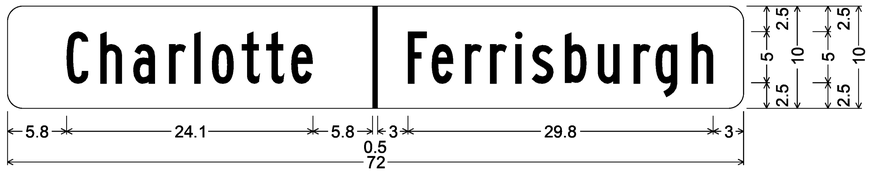
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COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-054



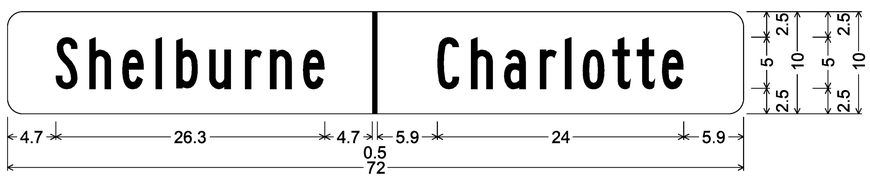
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-133



1.5" Radius, No border, White on Green;
[Charlotte] B; [Ferrisburgh] B;

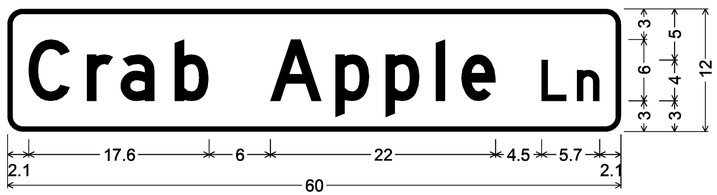
VD-024



1.5" Radius, No border, White on Green;
[Shelburne] B; [Charlotte] B;

VD-024

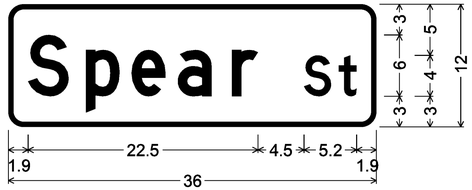
CHARLOTTE



1.5" Radius, 0.5" Border, White on Green;
[Crab Apple Ln] D;

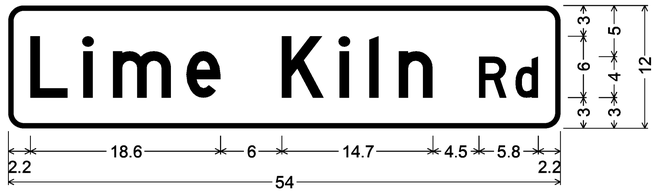
D3-1

HYDE PARK



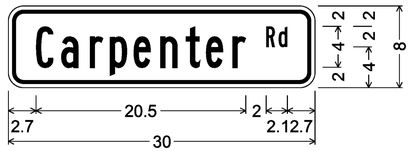
1.5" Radius, 0.5" Border, White on Green;
[Spear St] D;

D3-1



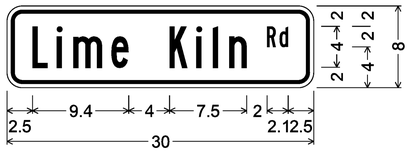
1.5" Radius, 0.5" Border, White on Green;
[Lime Kiln Rd] D;

D3-1



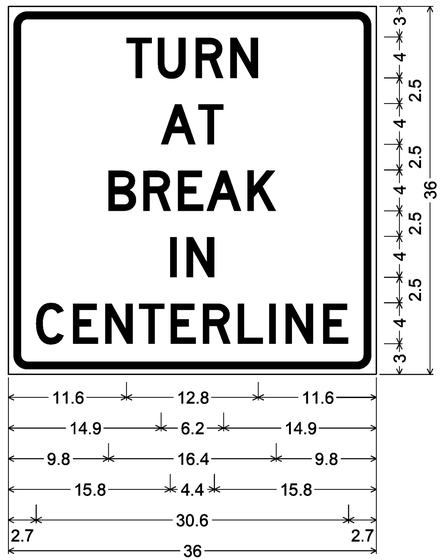
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Carpenter Rd] B;

W16-8P



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

W16-8P

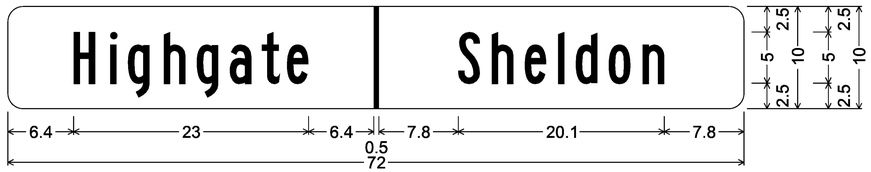


1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
TEXT STYLE: D

VR-462

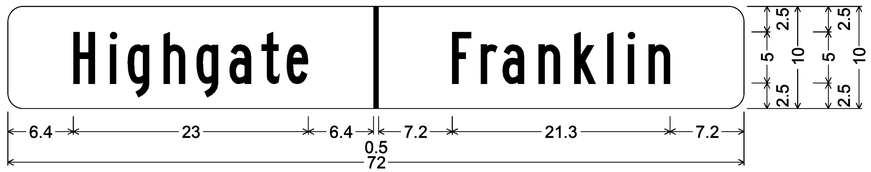
CHARLOTTE

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
PROJECT SIGN DETAIL SHEET 1	**SHEET** 13 **OF** 107



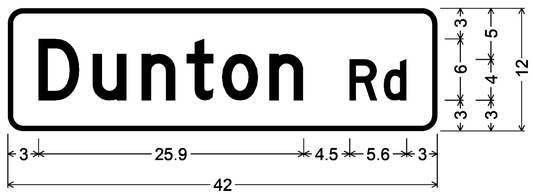
1.5" Radius, No border, White on Green;
[Highgate] B; [Sheldon] B;

VD-024



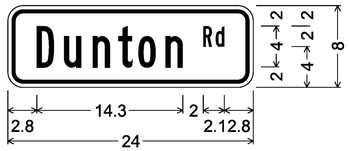
1.5" Radius, No border, White on Green;
[Highgate] B; [Franklin] B;

VD-024



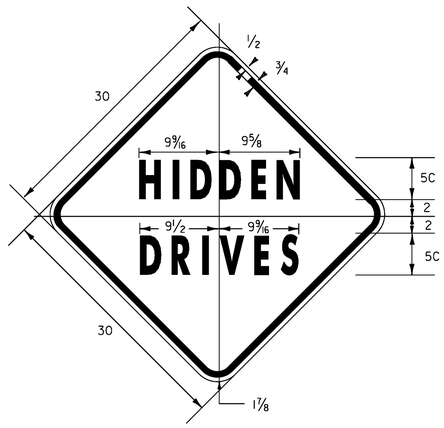
1.5" Radius, 0.5" Border, White on Green;
[Dunton Rd] D specified length;

D3-1



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

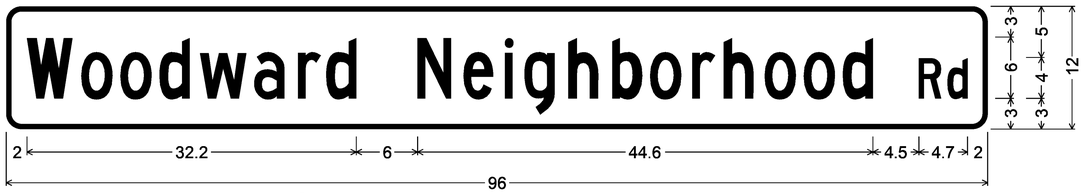
W16-8P



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

VW-060

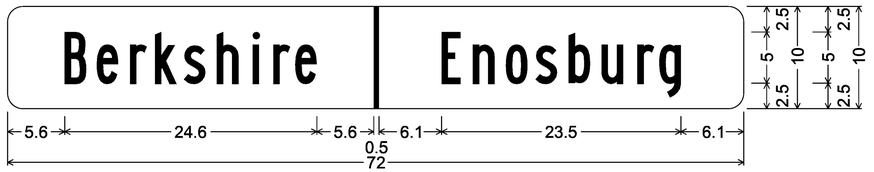
FRANKLIN - HIGHGATE - SHELDON



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

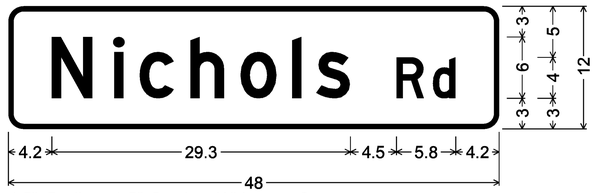
D3-1 *

* STREET NAME SIGNS (D3-1) TO BE PRINTED ONLY ON ONE SIDE AND TWO SINGLE-SIDED SIGNS INSTALLED AT EACH LOCATION FOR THE TOWN OF ENOSBURG PER REQUEST BY TOWN DUE TO VANDALISM



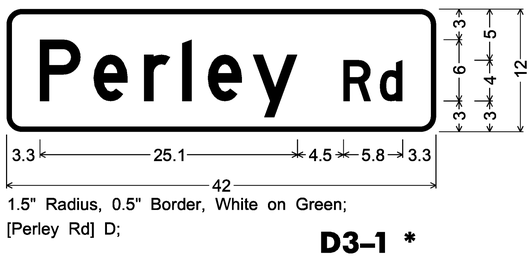
1.5" Radius, No border, White on Green;
[Berkshire] B; [Enosburg] B;

VD-024



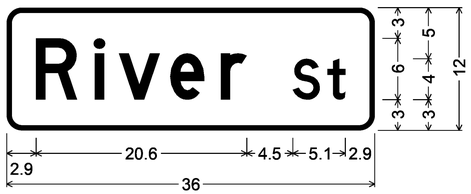
1.5" Radius, 0.5" Border, White on Green;
[Nichols Rd] D;

D3-1 *



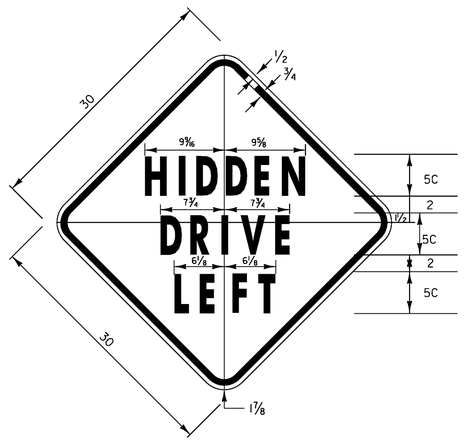
1.5" Radius, 0.5" Border, White on Green;
[Perley Rd] D;

D3-1 *



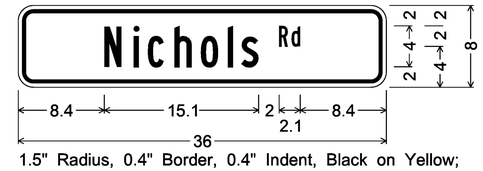
1.5" Radius, 0.5" Border, White on Green;
[River St] D;

D3-1 *



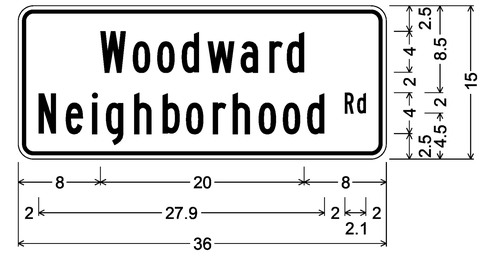
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COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-133



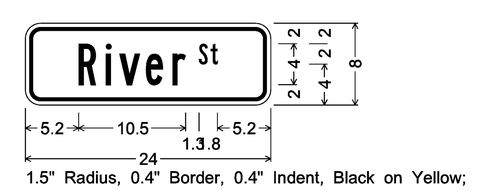
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Nichols Rd] B;

W16-8P



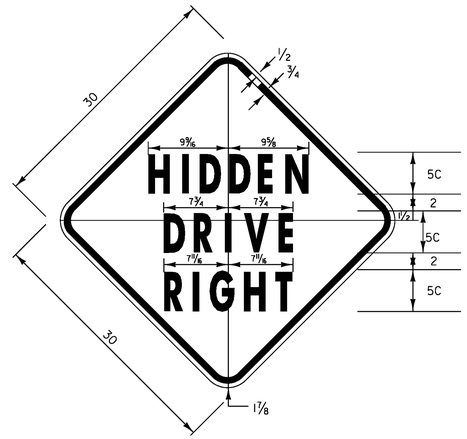
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Woodward] B;
[Neighborhood Rd] B specified length;

W16-8P



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

W16-8P

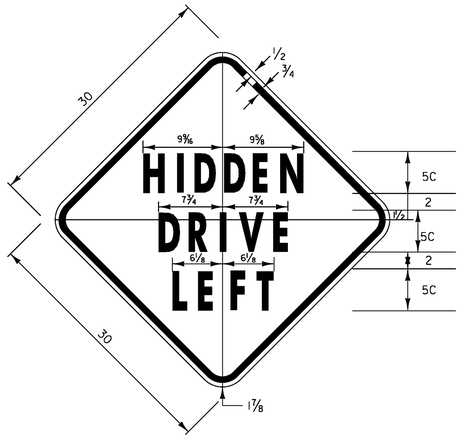


1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-054

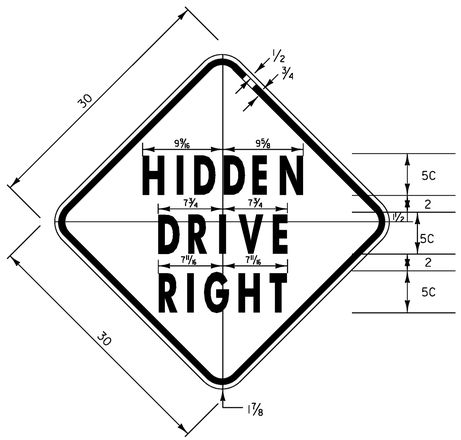
ENOSBURG

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME: 12k020wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
PROJECT SIGN DETAIL SHEET 2	**SHEET** 14 **OF** 107



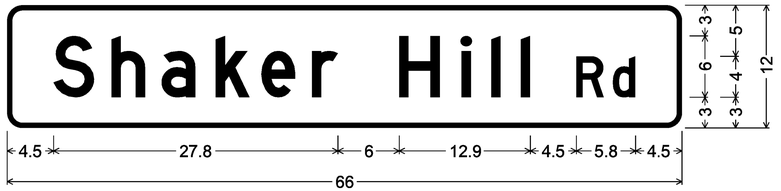
1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

VW-133

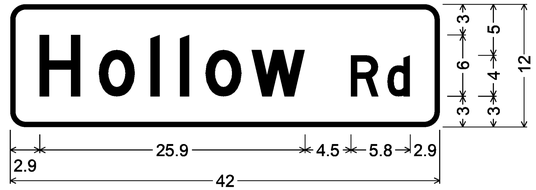


1.875" RADIUS, 0.75" BORDER, 0.50" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: C

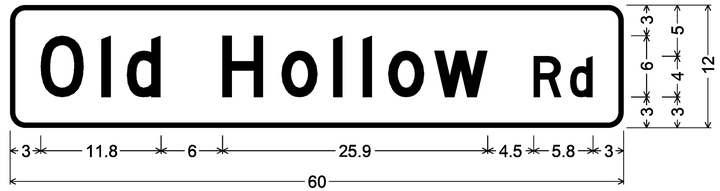
VW-054



1.5" Radius, 0.5" Border, White on Green;
[Shaker Hill Rd] D;

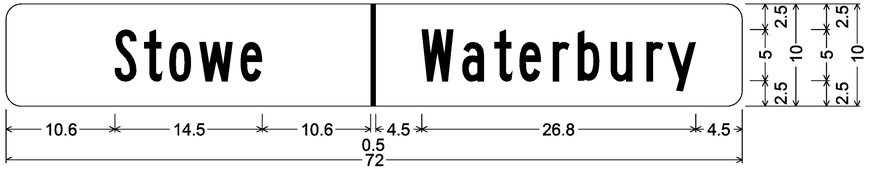


1.5" Radius, 0.5" Border, White on Green;
[Hollow Rd] D;



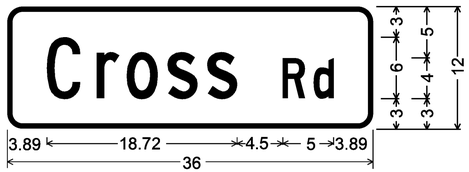
1.5" Radius, 0.5" Border, White on Green;
[Old Hollow Rd] D;

STARKSBORO



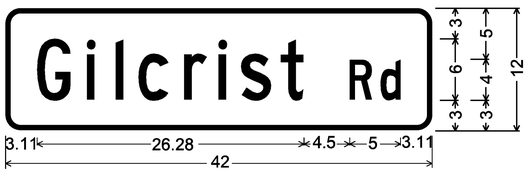
1.5" Radius, No border, White on Green;
[Stowe] B; [Waterbury] B;

VD-024



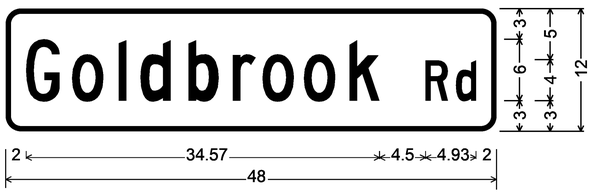
1.50" Radius, 0.50" Border, White on Green;
[Cross Rd] C;

D3-1



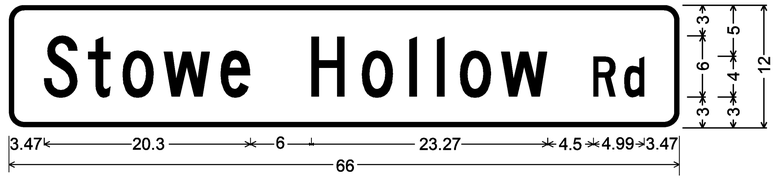
1.50" Radius, 0.50" Border, White on Green;
[Gilcrist Rd] C;

D3-1



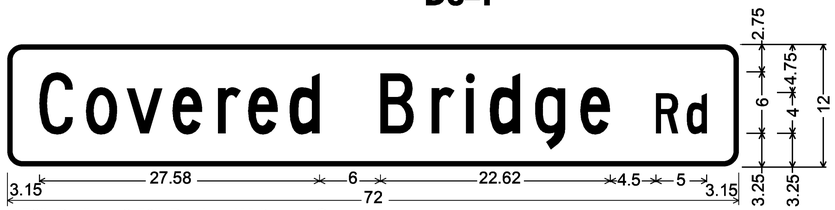
1.50" Radius, 0.50" Border, White on Green;
[Goldbrook Rd] C specified length;

D3-1



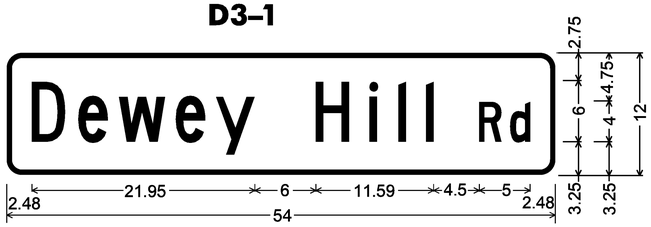
1.50" Radius, 0.50" Border, White on Green;
[Stowe Hollow Rd] C;

D3-1



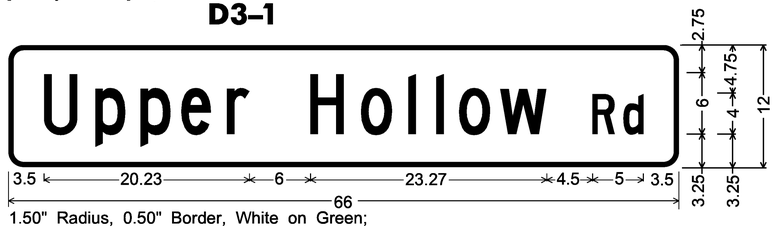
1.50" Radius, 0.50" Border, White on Green;
[Covered Bridge Rd] C;

D3-1



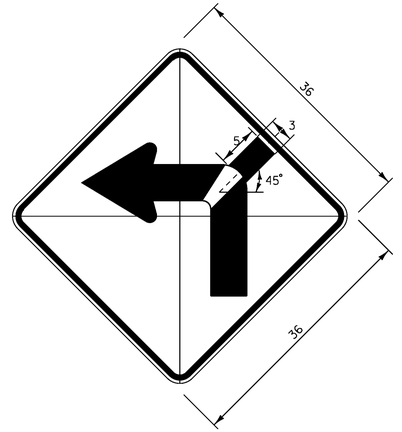
1.50" Radius, 0.50" Border, White on Green;
[Dewey Hill Rd] C;

D3-1



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

D3-1

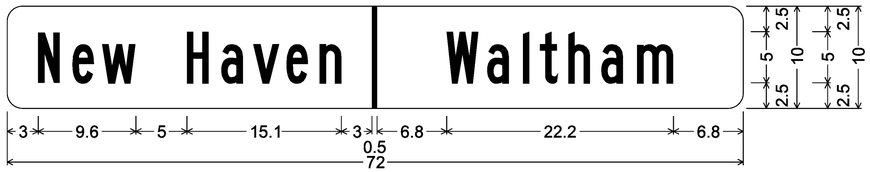


DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL W1-1.
UNLESS OTHERWISE NOTED FOR THIS DETAIL

W1-1Md L(R)

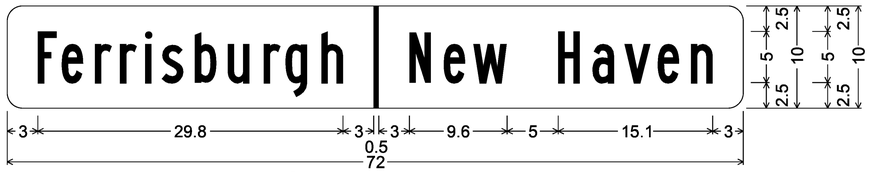
STOWE

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME:	12k020wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
	PROJECT SIGN DETAIL SHEET 3
PLOT DATE:	16-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET	15 **OF** 107



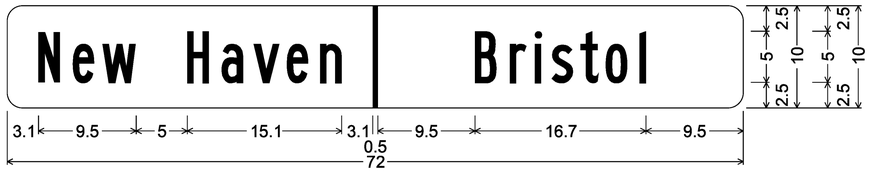
1.5" Radius, No border, White on Green;
[New Haven] B; [Waltham] B;

VD-024



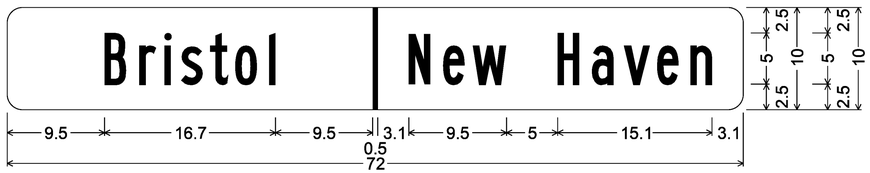
1.5" Radius, No border, White on Green;
[Ferrisburgh] B; [New Haven] B;

VD-024



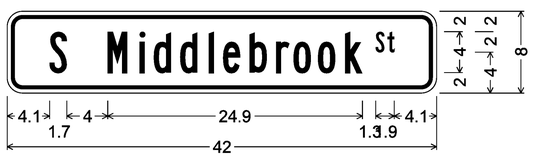
1.5" Radius, No border, White on Green;
[New Haven] B; [Bristol] B;

VD-024



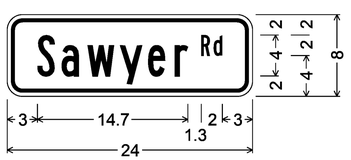
1.5" Radius, No border, White on Green;
[Bristol] B; [New Haven] B;

VD-024



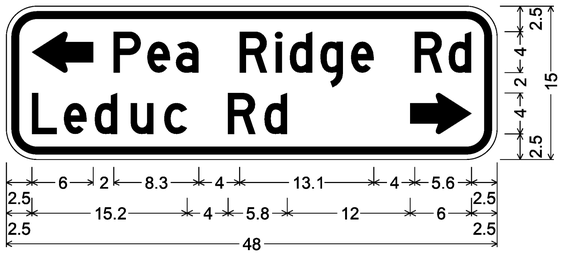
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[S MiddlebrookSt] B;

W16-8P



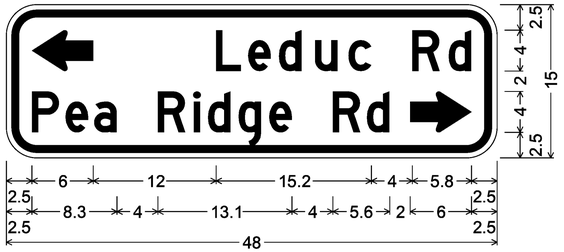
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[SawyerRd] B;

W16-8P



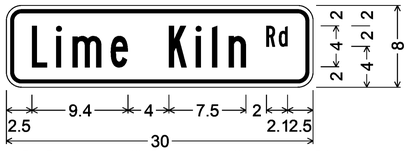
3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
[Pea Ridge Rd] D specified length; [Leduc Rd] D;
Standard Arrow Custom 6.0" X 4.0" 0°;

W16-8aP



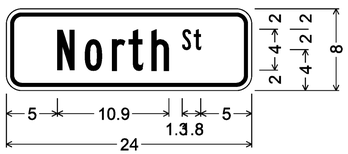
3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°; [Leduc Rd] D;
[Pea Ridge Rd] D specified length;
Standard Arrow Custom 6.0" X 4.0" 0°;

W16-8aP



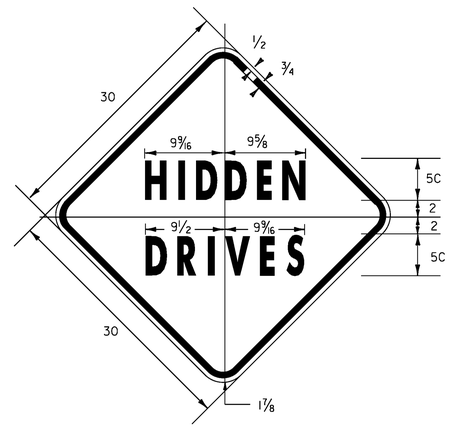
1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Lime Kiln Rd] B;

W16-8P



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

W16-8P



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

VW-060

BRISTOL - FERRISBURGH - NEW HAVEN - WALTHAM

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME: 12k018wrk.dgn	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
PROJECT SIGN DETAIL SHEET 4	**SHEET** 16 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.000, RT.	C	VD-024	72	10		Charlotte | Ferrisburgh	5.00								2.00		11.0 ~~30~~ 11.0									INSTALL NEW TOWN LINE SIGN. LOCATE IT 327' SOUTH OF POLE # 17		13	
NB	MM 0.040, RT.	A	W11-1	30	30			6.25								1.00		16.0 ~~15~~									INSTALL NEW W11-1 SIGN AND POST 116' SOUTH OF POLE # 17.	X		
NB	MM 0.040, RT.	A	W16-1P	18	24		SHARE THE ROAD	3.00																			INSTALL NEW PLAQUE BELOW W11-1 ON THE SAME POST.	X		
NB	MM 0.102, RT.	D	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R1-1 SIGN AND POST LOCATED 306' SOUTH OF POLE # GMP / 6	X		
NB	MM 0.115, RT.	D	R1-1	30	30		STOP	6.25				1	X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R1-1 SIGN AND POST LOCATED 26' SOUTH OF POLE # GMP / 6	X		
NB	MM 0.166, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED ADJACENT TO POLE # GMP / 8	X		
SB	MM 0.166, LT.	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED ACROSS FROM POLE # GMP / 8	X		
SB	MM 0.905, LT.	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 270' SOUTH OF STATE PARK ROAD	X		
SB	MM 0.950, LT.	H	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R1-1 SIGN AND POST LOCATED JUST SOUTH OF STATE PARK RD	X		
NB	MM 0.960, RT.	H	R1-1	30	30		STOP	6.25					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R1-1 SIGN AND POST LOCATED JUST NORTH AND ACROSS FROM STATE PARK RD	X		
								SF 54.25	SF	EA 1	EA	EA 7	EA	EA 7	EA	EA 10	FT	FT ~~150~~ 134	FT	EA	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".

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
CHARLOTTE I TRAFFIC SIGN SUMMARY SHEET I SHEET 17 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.000, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		15								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 37' SOUTH AND ACROSS FROM POLE # GMP / 37	X		
NB	MM 1.200, RT.	A	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 106' SOUTH AND ACROSS FROM POLE # 29 / 52	X		
SB	MM 1.200, LT.	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 106' SOUTH OF POLE # 29 / 52	X		
SB	MM 1.330, LT.	F	R2-5A	24	30		REDUCED SPEED AHEAD						X		X											REMOVE SIGN AND POST LOCATED 37' SOUTH OF POLE # GMP / 43			
SB	MM 1.510, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 360' SOUTH OF POLE # GMP / 313 1/2	X		
NB	MM 1.580, RT.	D	R1-1	30	30		STOP	6.25				1	X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 25' NORTH AND ACROSS FROM POLE # GMP / 313 1/2	X		
NB	MM 1.636, RT.	A	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 306' NORTH AND ACROSS FROM POLE # GMP / 313 1/2	X		
SB	MM 2.150, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 15' NORTH OF POLE # GMP / 13 / NET / 321 1/2	X		
								EA		EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
												1	8		8			~~105~~												
								SF	SF	EA				EA		EA	FT			EA	LB								
								36.25		1 ~~8~~				8		7	~~105~~ 97												

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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
CHARLOTE ITRAFFIC SIGN SUMMARY SHEET 2 **SHEET** 18 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
SB	MM 2.260, LT.	F	S3-1	36	36	FYG		9.00					X		X	2.00		14.0 ~~30~~ 14.0									REPLACE EXISTING SBSA SIGN AND POSTS LOCATED ADJACENT TO POLE # 6	X		
NB	MM 2.380, RT.	A	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 635' NORTH AND ACROSS FROM POLE # 6	X		
SB	MM 2.730, LT.	F	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED ADJACENT TO POLE # GMP / 23 / 18	X		
SB	MM 3.090, LT.	F	TOWN SIGN	30	30								X		X												REMOVE SIGN AND POST.			
		F	VW-060	30	30			6.25								1.00		14.0 ~~15~~									INSTALL NEW SIGN AND POST LOCATED 530' SOUTH OF POLE # GMP / 33		13	
NB	MM 3.180, RT.	A	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 50' SOUTH AND ACROSS FROM POLE # GMP / 33	X		
SB	MM 3.410, LT.	F	TOWN SIGN	30	30								X		X												REMOVE SIGN AND POST LOCATED 1162' NORTH OF POLE # GMP / 33			
		F	W11-1	30	30			6.25								1.00		15									INSTALL NEW SIGN AND POST.	X		
								EA	EA	EA	EA	EA	EA				FT	FT ~~105~~	FT		LB	LB	LB	LB					
													6		6														
								SF 36.50	SF	EA 6				EA 6		EA 7	FT ~~105~~ 97			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
CHARLOTTE ITRAFFIC SIGN SUMMARY SHEET 3 SHEET 19 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 / 1.88	SQUARE STEEL (in) lb/ft 2.00 / 2.42	SQUARE STEEL (in) lb/ft 2.50 / 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 / 7.60	TUBULAR STEEL O/(in) lb/ft 3.50 / 9.00	TUBULAR STEEL O/(in) lb/ft 4.00 / 10.80	TUBULAR STEEL O/(in) lb/ft 5.00 / 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 3.410, LT.	F	W16-1P	18	24		SHARE THE ROAD	3.00																			INSTALL NEW PLAQUE BELOW W11-1 ON SAME POST.	X		
SB	MM 3.530, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 25' SOUTH OF POLE # GMP / NET / 20 / 2	X		
NB	MM 4.210, RT.	A	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 50' SOUTH OF POLE # GMP / 9-50	X		
SB	MM 4.518, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 45' SOUTH OF POLE # GMP / 15 / NET / 136 / 355	X		
SB	MM 5.250, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 160' SOUTH AND ACROSS FROM POLE # GMP / 16	X		
NB	MM 5.290, RT.	A	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 50' NORTH OF POLE # GMP / 16	X		
SB	MM 5.887, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 16' SOUTH AND ACROSS FROM POLE # GMP / 8-0	X		
NB	MM 5.887, RT.	A	W2-1	30	30			6.25								1.00		15									INSTALL NEW W2-1 SIGN AND POST. LOCATE IT 16' SOUTH OF POLE # GMP / 8-0	X		
										EA	EA	EA	EA 6	EA	EA 6			FT	FT ~~105~~	FT					LB	LB	LB	LB				
								SF 39.25	SF	EA 6				EA 6		EA 7		FT ~~105~~ 98		EA	LB								

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PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
CHARLOTTE ITRAFFIC SIGN SUMMARY SHEET 4 **SHEET** 20 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
		A	W16-8P	30	8		Lime Kiln Rd	1.67								1.00		14.0 ~~15~~								INSTALL NEW W16-8P SIGN BELOW THE W2-1 LOCATED 16' SOUTH OF POLE # GMP / 8-0		13	
SB	MM 5.920, LT.	H	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 160' NORTH AND ACROSS FROM POLE # GMP / 8-0	X		
NB	MM 5.930, RT.	D	R1-1	30	30		STOP	6.25				2	~~X~~ 2		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 210' NORTH OF POLE # GMP / 8-0	X		
NB	MM 5.982, RT.	A	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED ADJACENT TO POLE # 7	X		
SB	MM 6.000, LT.	F	W2-1	30	30			6.25								1.00		15								INSTALL NEW W2-1 SIGN AND POST. LOCATE IT 95' NORTH AND ACROSS FROM POLE # 7	X		
		F	W16-8P	30	8		Lime Kiln Rd	1.67																		INSTALL NEW W16-8P SIGN BELOW THE W2-1 LOCATED 95' NORTH AND ACROSS FROM POLE # 7		13	
NB	MM 6.330, RT.	A	R2-5A	24	30		REDUCED SPEED AHEAD						X		X											REMOVE SIGN AND POST 53' SOUTH OF POLE # GMP/ 2 / NET/ 32.			
NB	MM 6.330, RT.	A	W3-5	36	36		SPEED LIMIT 35	9.00								2.00		30								INSTALL NEW SIGN ON 2-POST 53' SOUTH OF POLE # GMP / NET / 32.	X		
SB	MM 6.348, LT.	F	R2-1	24	30		SPEED LIMIT 45	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 45' NORTH AND ACROSS FROM POLE # GMP / 2 / NET / 32	X		
NB	MM 6.380, RT.	C	VD-024	72	10		Shelburne | Charlotte	5.00					2			2.00		12.0 ~~30~~ 12.0								INSTALL A NEW VD-024 SIGN AND POSTS. LOCATE IT AT THE TOWN LINE AND OR 212' NORTH OF POLE # GMP / 2 / NET / 32		13	
										EA	EA	EA	EA ~~5~~	EA	EA 5		FT	FT ~~135~~	FT		LB	LB	LB	LB				
								SF 46.09	SF	EA 2 ~~5~~ 8				EA 5		EA 9	FT ~~135~~ 139			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
CHARLOTTE ITRAFFIC SIGN SUMMARY SHEET 5 SHEET 21 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

CHARLOTTE
MT PHILO RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	54.25				1	7		7	10		~~150~~	134									
							SUBTOTAL TSS SHEET 2	36.25				1	8		8	7		~~105~~	97									
							SUBTOTAL TSS SHEET 3	36.50					6		6	7		~~105~~	97									
							SUBTOTAL TSS SHEET 4	39.25					6		6	7		~~105~~	98									
							SUBTOTAL TSS SHEET 5	46.09					~~6~~ 5		5	9		~~135~~	139									

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

CHARLOTTE
SPEAR ST

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.120, LT.	F	R2-1	24	30		SPEED LIMIT 50	5.00					~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 50' NORTH AND ACROSS FROM POLE # GMP / 15 1/2	X		
NB	MM 0.120, RT.	A	W2-2R	30	30			6.25								1.00		NO POST ONLY BASE ~~15~~ 4								INSTALL NEW W2-2 50' NORTH OF POLE # GMP / 15 1/2	X		
		A	W16-8P	30	8		Carpenter Rd	1.67																		INSTALL NEW W16-8P BELOW THE W2-2 LOCATED 50' NORTH OF POLE # GMP / 15 1/2		13	
NB	MM 0.180, LT.	D	R1-1	30	30		STOP			X				X												RETAIN EXISTING R1-1 SIGN AND POST LOCATED AT 212' SOUTH OF POLE # GMP / 1 / 230			
NB	MM 0.220, RT.	A	R2-1	24	30		SPEED LIMIT 50	5.00								1.00		13.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST. LOCATE 15' SOUTH OF POLE # GMP / 1 / 230	X		
SB	MM 0.230, LT.	A	W2-2L	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W2-2 SIGN AND POST 50' NORTH AND ACROSS FROM POLE # GMP / 1 / 230	X		
		A	W16-8P	30	8		Carpenter Rd	1.67																		INSTALL NEW W16-8P BELOW THE W2-2 LOCATED 50' NORTH AND ACROSS FROM POLE # GMP / 1 / 230		13	
NB	MM 0.420, RT.	A	W1-4R	30	30			6.25								1.00		15								INSTALL NEW W1-4 R 50' NORTH OF POLE # GMP / 21	X		
NB	MM 0.700, RT.	A	W1-5L	30	30			6.25								1.00		15								INSTALL NEW W1-5 L SIGN AND POST. LOCATE 1810' SOUTH OF POLE # GMP / 10 / NET / 24-20 / 40	X		
								SF 38.34	SF	EA ~~2~~ 0				EA 2		EA 6	FT ~~90~~ 75			EA	LB							
										EA 1	EA	EA	EA 1	EA 1	EA 1		FT	FT ~~90~~	FT		LB	LB	LB	LB				

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PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
CHARLOTTE 2 TRAFFIC SIGN SUMMARY SHT 1 **SHEET** 23 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

CHARLOTTE
SPEAR ST

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.988, RT.	F	W2-2L	30	30			6.25					I			1.00		15								INSTALL NEW W2-2 SIGN AND POST LOCATE 240' SOUTH OF POLE # G MP / 10 / NET / 24-20 / 40	X		
		F	W16-8P	30	8			1.67																		INSTALL NEW W16-8P BELOW THE W2-2 LOCATED 240' SOUTH OF POLE # GMP / 10 / NET / 24-20 / 40		13	
SB	MM 1.006, LT.	F	W1-5L	30	30			6.25					I			1.00		13.0 ~~15~~								INSTALL NEW W1-5 L SIGN AND POST. LOCATE 195' SOUTH AND ACROSS FROM POLE # GMP / 10 / NET / 24-20 / 40	X		
SB	MM 1.040, LT.	E F	D3-1	36	12			3.00																		INSTALL OVER NEW R1-1 SIGN LOCATED ACROSS FROM POLE # GMP / 10 / NET / 24-20 / 40		13	
		H	R1-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED ACROSS FROM POLE # GMP / 10 / NET / 24-20 / 40	X		
NB	MM 1.040, RT.	A	VR-173	36	36			9.00								2.00		14.0 ~~30~~ 14.0								INSTALL NEW SIGN ON 2 POSTS. LOCATED 15' SOUTH OF POLE # GMP / 10 / NET / 24-20 / 40		13	
NB	MM 1.040, RT.	AB	D3-1	24	8								X		X											REMOVE EXISTING SIGN AND POST LOCATED ADJACENT TO POLE # GMP / 10 / NET / 24-20 / 40			
		CD	D3-1	24	8								X													REMOVE EXISTING SIGN LOCATED ADJACENT TO POLE # GMP / 10 / NET / 24-20 / 40			
SB	MM 1.107, LT.	F	W2-2R	30	30			6.25					~~X~~		X	1.00		15								REPLACE EXISTING W2-2 SIGN AND POST LOCATED ACROSS FROM POLE # GMP / 9	X		
		F	W16-8P	30	8			1.67																		INSTALL NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED ACROSS FROM POLE # GMP / 9		13	
NB	MM 1.365, RT.	A	TOWN SIGN	30	30								X		X												REMOVE EXISTING SIGN AND POST LOCATED 465' NORTH OF POLE # GMP / NET / 24-20 / 36			
										EA 5	EA	EA	EA	EA 4	EA		FT 90			LB	LB	LB	LB					
								SF 40.34	SF	EA 5				EA 4		EA 6	FT ~~90~~ 85			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
CHARLOTTE 2 TRAFFIC SIGN SUMMARY SHT 2

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 24 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

CHARLOTTE
SPEAR ST

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.409, RT.	A	VW-054	30	30		HIDDEN DRIVE RIGHT	6.25								1.00		14.0 ~~15~~									INSTALL NEW SIGN AND POST. LOCATE IT 420' SOUTH OF POLE # GMP / 2 / 24-20 / 32	X		
SB	MM 1.440, LT.	F	TOWN SIGN	30	30		BLIND DRIVE LEFT						X		X												REMOVE SIGN AND POST LOCATED 253' SOUTH AND ACROSS FROM POLE # GMP / 2 / 24-30 / 32			
		F	VW-133	30	30		HIDDEN DRIVE LEFT	6.25								1.00		15									INSTALL NEW SIGN AND POST LOCATED 255' SOUTH AND ACROSS FROM POLE # GMP / 2 / 24-20 / 32		13	
SB	MM 1.560, LT.	F	R2-1	24	30		SPEED LIMIT 50	5.00								1.00		14.0 ~~15~~									INSTALL NEW SIGN AND POST. LOCATE IT 145' SOUTH OF POLE # GMP / 30 / 30	X		
NB	MM 1.568, RT.	C	VD-024	72	10		Shelburne | Charlotte	5.00								2.00		12.0 ~~30~~ 12.0									INSTALL NEW SIGN AND POSTS AT TOWN LINE. LOCATED 106' SOUTH AND ACROSS FROM POLE # GMP / 30 / 30		13	
								SF 22.50	SF	EA 1	EA	EA	EA 1	EA	EA 1	EA 5.00	FT	FT 75	FT	EA	LB	LB	LB	LB					

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PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
CHARLOTTE 2 TRAFFIC SIGN SUMMARY SHT 3 **SHEET** 25 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

CHARLOTTE
SPEAR ST

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	38.34		1			1	1	1	6		~~90~~	75									
							SUBTOTAL TSS SHEET 2	40.34					5		4	6		~~90~~	85									
							SUBTOTAL TSS SHEET 3	22.50					1		1	5		~~75~~	67									

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

										EA 1	EA	EA	EA 7	EA 1	EA 6		FT	FT ~~255~~	FT					LB	LB	LB	LB		
								SF 101.18	SF	EA 8				EA 7		EA 17	FT 255 ~~FT~~ 227			EA	LB							

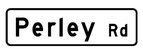
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
CHARLOTTE 2 TRAFFIC SIGN SUMMARY SHT 4 **SHEET** 26 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.000, RT.	A	W1-10L	36	36			9.00								2.00		30								INSTALL NEW W1-10 L SIGN AND POST ADJACENT TO POLE # 18 / 139	X		
		A	W16-8P	36	8			2.00																			INSTALL NEW W16-8P BELOW THE W1-10 L SIGN LOCATED ADJACENT TO POLE # 18 / 139. INSTALL SINGLE FACED SIGN ON BOTH SIDES OF POST, RIVOT IN PLACE.		14	
NB	MM 0.053, RT.	A B	D3-1	42	12			3.50					4			1		13.0								INSTALL NEW D3-1 SIGN ABOVE NICHOLS RD STREET NAME SIGN LOCATED 120' NORTH OF POLE # 19 / 40. INSTALL SINGLE FACED SIGNS ON BOTH SIDES OF POST, RIVOT IN PLACE.		14	
NB	MM 0.053, RT.	A B	D3-1	42	12			3.50																		INSTALL NEW D3-1 SIGN ABOVE NICHOLS RD STREET NAME SIGN LOCATED 120' NORTH OF POLE # 19 / 40. INSTALL SINGLE FACED SIGNS ON BOTH SIDES OF POST, RIVOT IN PLACE.		14	
		C D	D3-1	48	12			4.00																		INSTALL NEW D3-1 SIGN OVER THE R1-2 SIGN LOCATED 120' NORTH OF POLE # 19 / 40. INSTALL SINGLE FACED SIGNS ON BOTH SIDES OF POST, RIVOT IN PLACE.		14	
		C D	D3-1	48	12			4.00																		INSTALL NEW D3-1 SIGN OVER THE R1-2 SIGN LOCATED 120' NORTH OF POLE # 19 / 40. INSTALL SINGLE FACED SIGNS ON BOTH SIDES OF POST, RIVOT IN PLACE.		14	
		D	R1-2	36	36			3.89								1.00		13.5 ~~15~~								INSTALL NEW R1-2 SIGN AND POST. LOCATE 120' NORTH OF POLE # 19 / 40	X		
NB	MM 0.054, RT.	A B	D3-1	30	8								X		X											REMOVE EXISTING D3-1 SIGN AND POST. LOCATE 130' NORTH OF POLE # 19 / 40			
NB	MM 0.056, RT.	C	R1-2	36	36			3.89								1.00		14.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST. LOCATE 140' NORTH OF POLE # 19 / 40	X		
NB	MM 0.056, RT.	B	W12-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W12-1 SIGN AND POST. LOCATE 145' NORTH OF POLE # 19 / 40	X		
NB	MM 0.075, RT.	D	R1-2	36	36			3.89								1.00		14.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST. LOCATE 70' SOUTH OF POLE # NET / 34 / 1	X		
NB	MM 0.100, RT.	A	R2-1	24	30			5.00								1.00		14.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST. LOCATE 65' NORTH OF POLE # NET / 34 / 1	X		
								SF 48.92	SF	EA 1 5				EA 1		EA 7	FT ~~105~~ 112.5			EA	LB							

EA 1 | EA 1 | FT 105 | LB

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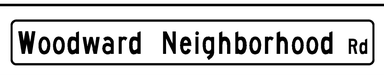
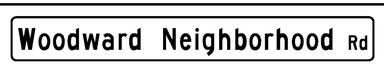
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
ENOSBURG TRAFFIC SIGN SUMMARY SHEET 1
SHEET 27 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.133, LT.	F	W1-10R	36	36			9.00								2.00		14.0 14.0 ~~30~~								INSTALL NEW W1-10 R SIGN AND POST. LOCATE 240' NORTH AND ACROSS FROM POLE # NET / 34 / 1	X		
		F	W16-8P	36	8			2.00																			INSTALL NEW W16-8P BELOW THE W1-10R SIGN LOCATED 240' NORTH AND ACROSS FROM POLE # NET / 34 / 1.		14	
NB	MM 0.684, RT.	A	VW-133	30	30			6.25								1.00		15								INSTALL NEW VW-133 SIGN AND POST. LOCATE 15' NORTH OF POLE # 11 / 17		14	
NB	MM 1.080, RT.	A	W2-2	30	30			6.25								1.00		13.0 ~~15~~								INSTALL NEW W2-2 SIGN AND POST. LOCATE 510' SOUTH OF POLE # 34 / 18 / <34-3 (25' SOUTH OF DRIVE)	X		
		A	W16-8P	36	15			3.75																			INSTALL NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 510' SOUTH OF POLE # 34 / 18 / 34-3 (25' SOUTH OF DRIVE).		14	
NB	MM 1.156, RT.	C	R1-2	36	36			3.89								1.00		14.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST ACROSS FROM EASTERN END OF ISLAND.	X		
NB	MM 1.157, RT.	D	R12	36	36			3.89								1.00		14.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST ON THE SOUTHEASTERN END OF ISLAND.	X		
NB	MM 1.159, RT.	CD	D3-1	42	12			3.50					2 ~~X~~		X			12.5 12.5								INSTALL NEW D3-1 SIGN OVER THE NEW D3-1 SIGN AND POST LOCATED 90' SOUTH OF POLE # 34 / 18 / <34-3. RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
NB	MM 1.159, RT.	CD	D3-1	42	12			3.50																			INSTALL NEW D3-1 SIGN OVER THE NEW D3-1 SIGN AND POST LOCATED 90' SOUTH OF POLE # 34 / 18 / <34-3. RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
		AB	D3-1	96	12			8.00					2 ~~X~~			2.00		13.0 ~~30~~ 13.0								INSTALL NEW D3-1 SIGN AND POST. LOCATE IT 90' SOUTH OF POLE # 34 / 18 / <34-3 (IN MIDDLE OF ISLAND). RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
		AB	D3-1	96	12			8.00								2.00		~~30~~								INSTALL NEW D3-1 SIGN AND POST. LOCATE IT 90' SOUTH OF POLE # 34 / 18 / <34-3 (IN MIDDLE OF ISLAND). RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
NB	MM 1.176, RT.	D	R1-2	36	36			3.89					0 ~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-2 SIGN AND POST. RELOCATE TO ADJACENT TO POLE # 34 / 18 / <34-3	X		
										EA	EA	EA	EA ~~3~~	EA	EA 2		FT	FT ~~165~~ 149.0	FT		LB	LB	LB	LB					
								SF ~~64.92~~ 61.92	SF	EA ~~3~~ 4				EA 2		EA 11	FT 165			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
ENOSBURG TRAFFIC SIGN SUMMARY SHEET 2
SHEET 28 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 2.320, RT.	A	W5-1	36	36		ROAD NARROWS	9.00								2.00		14.0 14.0 ~~30~~								INSTALL NEW W5-1 SIGN AND POST. LOCATE IT 250' SOUTH AND ACROSS FROM TH # 16	X		
SB	MM 2.475, LT.	EF		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											↓								INSTALL NEW WHITE DELINEATOR (2) BACK-TO-BACK ON ONE POST ADJACENT TO TREE THAT IS CLOSE TO SHOULDER. LOCATE IT 575' NORTH OF TH # 16		5	
SB	MM 2.498, LT.	EF		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											↓								INSTALL NEW WHITE DELINEATOR (2) BACK-TO-BACK ON ONE POST ADJACENT TO TREE THAT IS CLOSE TO SHOULDER. LOCATE IT 697' NORTH OF TH # 16		5	
SB	MM 2.572, LT.	EF		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											↓								INSTALL NEW WHITE DELINEATOR (2) BACK-TO-BACK ON ONE POST ADJACENT TO TREE THAT IS CLOSE TO SHOULDER. LOCATE IT 830' SOUTH AND ACROSS FROM POLE # 72 / 15		5	
SB	MM 2.670, LT.	EF		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											28								INSTALL NEW WHITE DELINEATOR (2) BACK-TO-BACK ON ONE POST ADJACENT TO TREE THAT IS CLOSE TO SHOULDER. LOCATE IT 312' SOUTH AND ACROSS FROM POLE # 72 / 15		5	
NB	MM 2.716, RT.	A	VW-054	30	30		HIDDEN DRIVE RIGHT	6.25								1.00		14.0 ~~15~~								INSTALL NEW VW-054 SIGN AND POST. LOCATE IT 70' SOUTH OF POLE # 72 / 15		14	
SB	MM 2.729, LT.	F	W5-1	36	36		ROAD NARROWS	9.00								2.00		30								INSTALL NEW W5-1 SIGN AND POST. LOCATE IT ACROSS FROM POLE # 72 /15	X		
SB	MM 2.761, LT.	F	W8-3	36	36		PAVEMENT ENDS	9.00								2.00		14.0 16.0 30								INSTALL NEW W8-3 SIGN AND POST. LOCATE IT ACROSS FROM POLE # 725 / 2	X		
NB	MM 2.799, RT.	A	TOWN SIGN	30	30		HIDDEN DRIVE AHEAD						X		X											REMOVE EXISTING SIGN AND POST LOCATED 15' NORTH OF POLE # 725 / 3 / 19			
NB	MM 2.833, RT.	A	VW-054	30	30		HIDDEN DRIVE RIGHT	6.25								1.00		16.0 ~~15~~								INSTALL NEW VW-054 SIGN AND POST. LOCATE IT 100' SOUTH OF POLE # 18 / 1/2		14	
										EA 1	EA	EA	EA 1	EA	EA 1		FT	FT ~~105~~	FT		LB	LB	LB	LB					
								SF 39.50	SF	EA 1				EA 1		EA 8	FT ~~120~~ 146			EA	LB							

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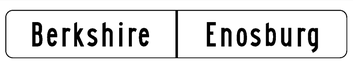
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 3.065, RT.	A	W2-2L	30	30			6.25								1.00		16.0 ~~15~~								INSTALL NEW W2-2 SIGN AND POST. LOCATE IT ADJACENT TO POLE # 092 / 15	X		
		A	W16-8P	24	8			1.34																			INSTALL NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED ADJACENT TO POLE # 092 / 15. RIVOT SINGLE FACED STREETNAME SIGNS TO BOTH SIDES OF POST.		14	
SB	MM 3.112, LT.	EF	D3-1	36	12			3.00					2 ~~X~~		X	1.00		15								REPLACE EXISTING D3-1 SIGN AND POST. LOCATE 15' CLOSER TO INTERSECTION. RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
SB	MM 3.112, LT.	EF	D3-1	36	12			3.00																		RIVOT SINGLE FACED STREETNAME SIGNS ON BOTH SIDES OF POST.		14	
SB	MM 3.497, LT. TO MM 3.537, LT.	EF		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS											27.0								INSTALL NEW DELINEATOER (6) BACK-TO-BACK 70' APART ON 3 POSTS. INSTALL FIRST POST 106' SOUTH AND ACROSS FROM POLE # 7		5	
SB	MM 3.595, LT.	G	VD-024	60	10								X		X											REMOVE EXISTING VD-024 SIGN AND POST LOCATED 70' NORTH AND ACROSS FROM POLE # 6			
SB	MM 3.595, LT.	F	R2-1	24	30			5.00					1			1.00		14.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST. LOCATE IT 70' NORTH AND ACROSS FROM POLE # 6	X		
NB	MM 3.595, RT.	C	VD-024	72	10			5.00								2.00		11.0 ~~30~~ 11.0								INSTALL NEW VD-024 SIGN AND POST. LOCATE IT 70' NORTH OF POLE # 6		14	
							NICHOLS RD																						
WB	MM 0.028, LT.	F													X											REMOVE EXISTING EMPTY POST LOCATED 150' +/- EAST OF INTERSECTION			
WB	MM 0.066, LT.	F	W3-2	30	30			6.25					1			1.00		14.0 ~~15~~								INSTALL NEW W3-2 SIGN AND POST. LOCATE IT 300' +/- EAST OF ISLAND	X		
								SF 29.84	SF	EA ~~2~~ 5	EA	EA	EA ~~2~~	EA 3	EA	EA 6	FT ~~90~~ 108	FT 90	FT	EA	LB	LB	LB	LB					

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PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
ENOSBURG TRAFFIC SIGN SUMMARY SHEET 4

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 30 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							WOODWARD NEIGHBORHOOD RD																						
WB	MM 0.066, LT.	F	W3-2	30	30			6.25					I			1.00		14.0 ~~15~~								INSTALL NEW W3-2 SIGN AND POST. LOCATE IT 300' +/- EAST OF ISLAND	X		

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										EA	EA	EA	EA	EA	EA		FT	FT ~~15~~	FT		LB	LB	LB	LB				
								SF 6.25	SF	EA 1				EA		EA 1	FT ~~15~~ 14			EA	LB							

PROJECT NAME: STATEWIDE NORTHWEST REGION
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FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
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ENOSBURG TRAFFIC SIGN SUMMARY SHEET 5 **SHEET** 31 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

ENOSBURG
PERLEY RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	48.92					5 ~~1~~		1	7		~~105~~	112.5										
							SUBTOTAL TSS SHEET 2	61.92					4 ~~3~~		2	11		~~165~~	149.0										
							SUBTOTAL TSS SHEET 3	39.50					1		1	8		~~120~~	146.0										
							SUBTOTAL TSS SHEET 4	29.84					5 ~~2~~		3	6		~~90~~	108.0										
							SUBTOTAL TSS SHEET 2	6.25					1			1		~~15~~	14.0										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

HYDE PARK
CRICKET HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 0.011, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 15								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 60' EAST OF VT-15 INTERSECTION	X		
EB	MM 0.015, RT.	A	R2-1	24	30		SPEED LIMIT 50	5.00																		INSTALL NEW R2-1 BELOW EXISTING VR-017 SIGN LOCATED 80' EAST OF VT-15 INTERSECTION	X		
		A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X		X	1.00		15								REPLACE EXISTING VR-017 SIGN AND POST LOCATED 80' EAST OF VT-15 INTERSECTION	X		
EB	MM 0.197, RT. TO MM 0.282, RT.	AB		6	8		(10) TYPE II - 6" x 8" WHITE DELINEATORS											40.0								INSTALL NEW DELINEATORS (10) BACK-TO-BACK 85' APART ON 5 POSTS, INSTALL FIRST POST ACROSS FROM POLE # 5 / NET / 3		5	
WB	MM 0.280, LT.	H	R1-1	30	30		STOP	6.25					X		X	1.00		~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED ACROSS FROM POLE # 7 / 73 / 5	X		
WB	MM 0.284, LT.	EF	D3-1	60	12		Crab Apple Ln	5.00					X		X	2.00		14.0 ~~30~~ 14.0								REPLACE EXISTING D3-1 SIGN INSTALL ON 2 POSTS LOCATED ACROSS FROM POLE # 7 / 73 / 5		13	
EB	MM 0.568, RT.	A	W1-5R	30	30			6.25								1.00		16.0 ~~15~~								INSTALL NEW W1-5 SIGN AND POST. LOCATE IT 25' WEST OF POLE # 15	X		
		A	W7-3A	24	18		NEXT 1/2 MILE	3.00																		INSTALL NEW W7-3A SIGN BELOW THE W1-5 SIGN LOCATED 25' WEST OF POLE # 15	X		
WB	MM 0.600, LT.	E	W1-6R	48	24			8.00								2.00		13.0 ~~30~~ 13.0								INSTALL NEW W1-6 SIGN AND POSTS. LOCATE IT 28' WEST OF POLE # 14	X		
WB	MM 0.600, LT.	F	W1-6L	48	24			8.00								2.00		13.0 ~~30~~ 13.0								INSTALL NEW W1-6 SIGN AND POSTS. LOCATE IT 20' WEST OF POLE # 14	X		
EB	MM 0.701, RT.	A	S3-1	36	36	FYG		9.00					X		X	2.00		15.0 15.0 30								INSTALL NEW S3-1 SIGN AND POSTS. LOCATE IT 510" EAST AND ACROSS FROM POLE # 14	X		
								SF 61.75	SF	EA 5			EA 5		EA 5	EA 12		FT ~~180~~ 195		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".

EA 5 | EA 5 | FT 180 | LB

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
HYDE PARK TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 33 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

HYDE PARK
CRICKET HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 0.710, RT.	A	W1-8L	18	24		B-B	3.00								1.00		16.0 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 16' WEST OF POLE # 12 / 11	X		
		B	W1-8R	18	24			3.00																				
EB	MM 0.727, RT.	A	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 75' EAST OF POLE # 12 / 11	X		
		B	W1-8R	18	24			3.00																				
EB	MM 0.729, RT. + 50 FT.	C	TOWN SIGN	12	18		CHILDREN AT PLAY						X		X											REMOVE EXISTING CHILDREN SIGN AND POST LOCATED ON GINGRAS RD			
EB	MM 0.730, RT.	D	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~								INSTALL NEW R1-1 SIGN AND POST. LOCATE 90' EAST OF POLE # 12 / 11	X		
EB	MM 0.739, RT.	A	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 15' EAST OF POLE # VOHP / RT / 19-4 / 11 / 10	X		
		B	W1-8R	18	24			3.00																				
WB	MM 0.760, LT.	E	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET . LOCATED 106' WEST AND ACROSS FROM POLE # VOHP / RT / 19-4 / 11 / 10	X		
		F	W1-8R	18	24			3.00																				
WB	MM 0.783, LT.	E	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET . LOCATED 16' EAST OF POLE # 10A	X		
		F	W1-8R	18	24			3.00																				
WB	MM 0.798, LT.	E	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET . LOCATED 65' WEST OF POLE # 10A	X		
		F	W1-8R	18	24			3.00																				
WB	MM 0.817, LT.	E	W1-8L	18	24		B-B	3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET . LOCATED 55' WEST AND ACROSS FROM POLE # 9 / NET / 8	X		
		F	W1-8R	18	24			3.00																				
										EA	EA	EA	EA	EA	EA		FT	FT ~~120~~	FT		LB	LB	LB	LB					
													1		1														
								SF 48.25	SF	EA 1				EA 1		EA 8	FT ~~120~~ 101.5			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".

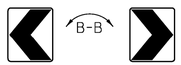
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
HYDE PARK TRAFFIC SIGN SUMMARY SHEET 2 **SHEET** 34 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

HYDE PARK
CRICKET HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 0.847, RT.	A	W1-8L	18	24			3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 106' EAST OF POLE # 9 / NET / 8	X		
		B	W1-8R	18	24			3.00																				
EB	MM 0.878, RT.	A	W1-8L	18	24			3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 15' WEST OF POLE # 8 / 7	X		
		B	W1-8R	18	24			3.00																				
EB	MM 0.912, RT.	A	W1-8L	18	24			3.00								1.00		12.5 ~~15~~								INSTALL NEW W1-8 SIGNS ON A NEW BRACKET AND POST. LOCATE IT 115' WEST OF POLE # 7 / 6	X		
		B	W1-8R	18	24			3.00																				
WB	MM 0.935, LT.	F	S3-1	36	36	TYPE IX		9.00					X		X	2.00		14.0 14.0 ~~30~~								REPLACE EXISTING S3-1 SIGN AND POSTS LOCATED 25' WEST AND ACROSS FROM POLE # 7 / 6	X		
EB	MM 0.980, RT.	A	TOWN SIGN	12	18								X		X											REMOVE EXISTING TOWN SIGN LOCATED ACROSS FROM POLE # 6			
WB	MM 1.075, LT.	F	TOWN SIGN	12	18								X		X											REMOVE EXISTING TOWN SIGN LOCATED 10' EAST OF POLE # 4 / 3			
		F	W1-5R	30	30			6.25								1.00		16 ~~15~~								INSTALL NEW W1-5 SIGN AND POST. LOCATE IT 10' EAST OF POLE # 6	X		
			W7-3A	24	18			3.00																			INSTALL NEW W7-3A SIGN BELOW THE W1-5 SIGN LOCATED 10' EAST OF POLE # 6			
EB	MM 1.188, RT.	A	W3-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W3-1 SIGN AND POST 30' EAST OF POLE # 2 / 19 / 4 / 3 / 1	X		
								EA	EA	EA	EA	EA	EA				FT	FT ~~105~~	FT		LB	LB	LB	LB					
													3		3														
								SF 42.50	SF	EA 3				EA 3		EA 7	FT ~~105~~ 95.5			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
HYDE PARK TRAFFIC SIGN SUMMARY SHEET 3 **SHEET** 35 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

HYDE PARK
CRICKET HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
WB	MM 1.228, LT.	F	R2-1	24	30		SPEED LIMIT 50	5.00					0 ~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED ADJACENT TO POLE # PT / 19 / 4-1 / 1	X		
			VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X														REPLACE EXISTING VR-017 SIGN ABOVE THE R2-1 SIGN LOCATED ADJACENT TO POLE # PT / 19 / 4-1 / 1		5	
EB	MM 1.245, RT.	A	R1-1	30	30		STOP						X		X											REMOVE EXISTING R1-1 SIGN AND POST. RELOCATE NEW ASSEMBLY 30' EAST OF EXISTING LOCATION.			
EB	MM 1.250, RT.	A	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~								INSTALL NEW R1-1 SIGN AND POST. LOCATE NEW ASSEMBLY 30' EAST OF EXISTING LOCATION.	X		

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

										EA	EA	EA	EA	EA	EA		FT	FT	FT					LB	LB	LB	LB		
													~~3~~		2			~~30~~											
								SF	SF	EA				EA		EA	FT			EA				LB					
								16.25		~~3~~ 2				2		2	~~30~~ 28												

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
HYDE PARK TRAFFIC SIGN SUMMARY SHEET 4 **SHEET** 36 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

HYDE PARK
CRICKET HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	61.75					5		5	12		~~180~~	195.0										
							SUBTOTAL TSS SHEET 2	48.25					1		1	8		~~120~~	101.5										
							SUBTOTAL TSS SHEET 3	42.50					3		3	7		~~105~~	95.5										
							SUBTOTAL TSS SHEET 4	16.25					~~2~~ 3		2	2		~~30~~	28.0										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) lb/ft FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.010, LT.	F	R1-1	30	30		STOP			X				X													RETAIN EXISTING R1-1 SIGN AND POST			
NB	MM 0.030, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 150' NORTH OF VT ROUTE 78	X		
		A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					1													INSTALL A NEW VR-017 SIGN BELOW THE R2-1 LOCATED 150' NORTH OF VT ROUTE 78		5	
SB	MM 0.070, LT.	F	W3-1	30	30			6.25								1.00		14.0 ~~15~~									INSTALL A NEW W3-1 SIGN AND POST LOCATED 370' NORTH OF VT ROUTE 78	X		
NB	MM 0.302, RT.	A	VW-060	30	30		HIDDEN DRIVES	6.25								1.00		14.0 ~~15~~									INSTALL A NEW VW-060 SIGN AND POST LOCATED 137' SOUTH AND ACROSS FROM POLE # VTELECT / 99C / 8		14	
SB	MM 0.302, LT.	F	S3-1	36	36	FYG		9.00					X		X	2.00		15.0 15.0 ~~30~~									REPLACE THE EXISTING S3-1 SIGN AND POST LOCATED 137' SOUTH OF POLE # VTELECT / 99C / 8 WITH A NEW SIGN ON 2 POSTS.	X		
NB	MM 0.493, RT.	A	W2-2L	30	30			6.25								1.00		16.0 ~~15~~									INSTALL A NEW W2-2 SIGN AND POST LOCATE IT 240' SOUTH AND ACROSS FROM DUNTON RD	X		
		A	W16-8P	24	8		Dunton Rd	1.34																			INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN, LOCATE IT 240' SOUTH AND ACROSS FROM DUNTON RD		12	
NB	MM 0.519, RT.	A	TOWN SIGN	12	18		WATCH FOR CHILDREN						~~X~~		X												REMOVE THE EXISTING WATCH FOR CHILDREN SIGN AND POST LOCATED 100' SOUTH AND ACROSS FROM DUNTON RD			
SB	MM 0.535, LT.	E F	D3-1	42	12		Dunton Rd	3.50					1			2		11.0 11.0									INSTALL A NEW D3-1 SIGN ABOVE THE R1-1 SIGN LOCATED ACROSS FROM POLE # VTELEC/99C/14		12	
										EA 1	EA	EA	EA ~~3~~	EA 1	EA 3		FT	FT ~~90~~	FT		LB	LB	LB	LB					
								SF 42.59	SF	EA 4				EA 4		EA 6	FT ~~90~~ 110			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 1
SHEET 38 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
		H	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST, LOCATE IT ACROSS FROM POLE # VTELEC/99C/14	X		
SB	MM 0.535, LT. + 400 FT.		W3-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL A NEW W3-1 SIGN LOCATE IT 400' ACROSS AND WEST OF POLE # VTELEC/99C/14	X		
SB	MM 0.549, LT.	EF	D3-1	24	6		Dunton Rd						~~X~~		X											REMOVE THE D3-1 SIGN AND POST LOCATED ADJACENT TO POLE # VTELEC /99C/14			
SB	MM 0.594, LT.	F	W2-2R	30	30			6.25								1.00		16.0 ~~15~~								INSTALL A NEW W2-2 SIGN AND POST. LOCATE IT 25' SOUTH OF POLE # VTELEC/99C/16	X		
		F	W16-8P	24	8		Dunton Rd	1.34																		INSTALL A NEW W16-8P SIGN BELOW THE W2-2 SIGN LOCATED 25' SOUTH OF POLE # VTELEC/99C/16		14	
SB	MM 0.711, LT.	F	TOWN SIGN	12	18		WATCH FOR CHILDREN						~~X~~		X											REMOVE SIGN AND POST LOCATED 80' SOUTH OF POLE # VTELEC / 99C / 20			
NB	MM 1.064, RT.	A	W1-2L	30	30			6.25								1.00		15								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 750' SOUTH OF POLE # 35	X		
SB	MM 1.146, LT.	F	W1-2R	30	30			6.25								1.00		15								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 320' SOUTH AND ACROSS FROM POLE # 35	X		
NB	MM 1.200, RT.	A	W1-2R	30	30			6.25								1.00		15								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 25' SOUTH OF POLE # 35	X		
SB	MM 1.229, LT. TO MM 1.255, LT.	E F		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS									3.0		24.0								INSTALL NEW DELINEATORS (6) BACK - TO - BACK 60' APART ON 3 POSTS. INSTALL FIRST POST 120' NORTH AND ACROSS FROM POLE # 35		5	
										EA	EA	EA	EA ~~3~~ 1	EA	EA 3		FT	FT ~~90~~ 113	FT		LB	LB	LB	LB				
							6.0 DELINEATORS	SF 38.84	SF				EA ~~3~~ 1		EA 3	EA 6		FT ~~90~~ 113		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 2 **SHEET** 39 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.464, RT.	A	W1-3L	30	30			6.25								1.00		17.0 ~~15~~								INSTALL A NEW W1-3 L SIGN AND POST. LOCATE IT 465' SOUTH OF POLE # VTELEC/99C/44	X		
		A	W13-1	18	18			2.25																		INSTALL A NEW W13-1 SIGN BELOW THE W1-3 L SIGN. LOCATE IT 465' SOUTH OF POLE # VTELEC/99C/44	X		
NB	MM 1.513, RT.	A B	W1-8L W1-8R	18 18	24 24			3.00 3.00								1.00		12.0 ~~15~~								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 206' SOUTH OF POLE # VTELEC/99C/44	X		
NB	MM 1.536, RT.	A B	W1-8L W1-8R	18 18	24 24			3.00 3.00								1.00		12.0 ~~15~~								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 85' SOUTH OF POLE # VTELEC/99C/44	X		
NB	MM 1.559, RT.	A B	W1-8L W1-8R	18 18	24 24			3.00 3.00								1.00		12.0 ~~15~~								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 40' NORTH OF POLE # VTELEC/99C/44	X		
SB	MM 1.616, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00 3.00								1.00		15								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 170' SOUTH AND ACROSS FROM POLE # 142	X		
SB	MM 1.637, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00 3.00								1.00		14.0 ~~15~~								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 60' SOUTH AND ACROSS FROM POLE # 142	X		
SB	MM 1.658, LT.	E F	W1-8R W1-8L	18 18	24 24			3.00 3.00								1.00		15								INSTALL THE TWO CHEVRONS ON AN ADJUSTABLE BRACKET. LOCATE ASSEMBLY 53' NORTH AND ACROSS FROM POLE # 142	X		
								EA	EA	EA	EA	EA	EA				FT	FT ~~105~~	FT		LB	LB	LB	LB					
								SF 44.50	SF	EA				EA		EA 7	FT ~~105~~ 97.0			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".

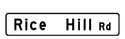
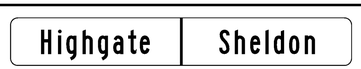
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 3
SHEET 40 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
SB	MM 1.678, LT.	F	W1-3L	30	30			6.25								1.00		16.0 ~~15~~								INSTALL A NEW W1-3 SIGN AND POST. LOCATE ASSEMBLY 160' NORTH AND ACROSS FROM POLE # 142	X		
			W13-1	18	18			2.25																			INSTALL A NEW W13-1 SIGN BELOW THE EXISTING W1-3 SIGN. LOCATE ASSEMBLY 160' NORTH AND ACROSS FROM POLE # 142	X		
SB	MM 2.030, LT.	F	R2-1	24	30								X		X												REMOVE THE EXISTING R2-1 SIGN AND POST LOCATED 127' SOUTH OF POLE # 55			
SB	MM 2.070, LT.	F	R2-5A	24	30								X		X												REMOVE THE EXISTING R2-5a SIGN AND POST LOCATED 127' NORTH OF POLE # 55			
SB	MM 2.070, LT.	F	R2-1	24	30			5.00								1.00		15								INSTALL A NEW R2-1 SIGN AND POST LOCATED 127' NORTH OF POLE # 55	X		
NB	MM 2.070, RT.	A	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 127' NORTH AND ACROSS OF POLE # 55	X		
NB	MM 2.070, RT.	C	D3-1	30	6								X		X												REMOVE THE EXISTING D3-1 SIGN AND POST LOCATED 127' NORTH AND ACROSS FROM POLE # 55			
NB	MM 2.070, RT.	C	VD-024	72	10			5.00					X		X	2.00		13.5 ~~30~~ 13.5								REPLACE THE EXISTING VD-024 SIGN AND POSTS. LOCATE IT 127' NORTH AND ACROSS FROM POLE # 55		14	
NB	MM 2.300, RT.	A	W1-2R	30	30			6.25								1.00		14.0 ~~15~~								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 25' SOUTH OF POLE # VTELEC / 99C / 59	X		
								SF 29.75	SF	EA 5				EA 5		EA 6	FT ~~90~~ 86			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

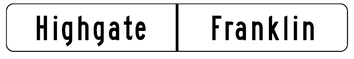
FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 4

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 41 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) lb/ft FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 2.398, LT.	F	W1-2L	30	30			6.25								1.00		15								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 496' NORTH AND ACROSS FROM POLE # VTELEC / 99C / 59	X		
NB	MM 3.216, RT.	A	S3-1	30	30								X		X											REMOVE THE EXISTING S3-1 SIGN AND POSTS LOCATED 444' SOUTH OF MAIL BOX # 3276			
NB	MM 3.236, RT.	A	W1-2L	30	30								X		X											REMOVE THE EXISTING W1-2 SIGN AND POST. LOCATE IT 338' SOUTH OF MAIL BOX 3276			
NB	MM 3.275, RT.	A	W1-2L	30	30			6.25								1.00		14.0 ~~15~~								INSTALL A NEW W1-2 L SIGN AND POST. LOCATE IT 130' SOUTH OF MAIL BOX 3276	X		
NB	MM 3.306, RT.	A	R2-1	24	30			5.00								1.00		13.0 ~~15~~								INSTALL A NEW R2-1 SIGN AND POST. LOCATE IT 32' NORTH OF MAIL BOX 3276	X		
SB	MM 3.306, LT.	F	R2-1	24	30			5.00			1		X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 32' NORTH AND ACROSS MAIL BOX 3276	X		
SB	MM 3.307, LT.	G	VD-024	72	10			5.00								2.00		11.0 ~~30~~ 11.0								INSTALL A NEW VD-024 SIGN AND POSTS. LOCATE IT 35' NORTH AND ACROSS MAIL BOX 3276		14	
NB	MM 3.330, RT.	A	W1-6L	48	24			8.00								2.00		13.0 ~~30~~ 13.0								INSTALL A NEW W1-6 SIGN AND POSTS LOCATED 190' SOUTH AND ACROSS FROM POLE # VTELEC / 99 / 245L	X		
NB	MM 3.330, RT.	B	W1-6R	48	24			8.00								2.00		17.0 30 13.0								INSTALL A NEW W1-6 SIGN AND POSTS LOCATED 185' SOUTH AND ACROSS FROM POLE # VTELEC / 99 / 245L	X		
										EA	EA	EA	EA 3	EA	EA 3		FT	FT 150	FT		LB	LB	LB	LB					
								SF 43.50	SF	EA 1 ~~3~~ 3				EA 3		EA 10	FT ~~150~~ 129			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 5
SHEET 42 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM 3.367, LT.	F	W1-2R	30	30			6.25								1.00		14.0 ~~15~~								INSTALL A NEW W1-2 R SIGN AND POST. LOCATE 15' NORTH OF POLE # VTELEC / 99 / 245L	X		
SB	MM 3.581, LT.	F	S3-2	36	36	FYG		9.00								2.00		30								INSTALL A NEW S3-2 SIGN AND POST. LOCATE 40' SOUTH AND ACROSS FROM MAIL BOX 3561	X		
NB	MM 3.886, RT.	A	W3-1	30	30			6.25								1.00		15								INSTALL A NEW W3-1 SIGN AND POST. LOCATE 1575' NORTH OF MAIL BOX 3561	X		
NB	MM 3.930, RT.	A	M2-1	21	15			2.19																		INSTALL A NEW M2-1 SIGN ABOVE THE M1-5 SIGN LOCATED 375' SOUTH OF VT ROUTE 120 (WHITE TEXT & BORDER ON A GREEN BACKGROUND	X		
		A	M1-5	30	24			5.00								1.00		15								INSTALL A NEW M1-5 SIGN AND POST. LOCATE 375' SOUTH OF VT RTE 120			E-136B
SB	MM 3.977, LT.	F	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 125' SOUTH OF VT RTE 120	X		
		F	VR-017	24	30			5.00								1		14.0								INSTALL A NEW VR-017 SIGN ABOVE THE R2-1 SIGN LOCATED 125' SOUTH OF VT RTE 120		5	
										EA	EA	EA	EA 1	EA	EA 1		FT	FT ~~90~~	FT					LB	LB	LB	LB			
								SF 38.69	SF	EA 1				EA 1		EA 6	FT ~~90~~ 101			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
SHELDON-HIGHGATE-FRANKLIN TSS SHEET 6

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 43 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

SHELDON - HIGHGATE - FRANKLIN
RICE HILL RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	42.59		1			4 ~~3~~	1	3	6		~~90~~	110										
							SUBTOTAL TSS SHEET 2	38.84					1 ~~3~~		3	6		~~90~~	113										
							SUBTOTAL TSS SHEET 3	44.50					0		0	7		~~105~~	97										
							SUBTOTAL TSS SHEET 4	29.75					5		5	6		~~90~~	86										
							SUBTOTAL TSS SHEET 5	43.50				1	3		3	10		~~150~~	129										
							SUBTOTAL TSS SHEET 6	38.69					1		1	6		~~90~~	101										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
SB	MM 0.006, LT.	K	R1-1	30	30		STOP						X		X												REMOVE EXISTING R1-1 SIGN AND POST. LOCATED IN MIDDLE OF TH # 5 (REMOVE HANGING PLANT ALSO)			
SB	MM 0.010, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		11.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST. RELOCATE 30' NORTH OF EXISTING LOCATION	X		
NB	MM 0.013, RT.	A	R2-1	24	30		SPEED LIMIT 30	5.00																		INSTALL NEW R2-1 ABOVE THE VR-017 SIGN AND POST LOCATED 320' SOUTH AND ACROSS FROM POLE # 3 / CTC / 2	X		
		A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X		X	1.00		16.0 ~~15~~								REPLACE EXISTING VR-017 SIGN AND POST LOCATED 320' SOUTH AND ACROSS FROM POLE # 3 / CTC / 2		5	
NB	MM 0.056, RT.	A	R2-5A	24	30		REDUCED SPEED AHEAD						X		X											REMOVE EXISTING R2-5a SIGN AND POST LOCATED 95' SOUTH AND ACROSS FROM POLE # 3 / CTC / 2			
SB	MM 0.083, LT.	F	W3-1	30	30			6.25								1.00		15								INSTALL NEW W3-1 SIGN AND POST. LOCATE IT 50' NORTH OF POLE # 3 / CTC / 2	X		
NB	MM 0.167, RT.	A	R2-1	24	30		SPEED LIMIT 30						X		X											REMOVE EXISTING R2-1 SIGN AND POST LOCATED 65' NORTH AND ACROSS FROM POLE # GMP / 6			
SB	MM 0.167, LT.	F	W7-1	30	30			6.25								1.00		15								INSTALL NEW W7-1 SIGN AND POST. LOCATE IT 65' NORTH OF POLE # GMP / 6	X		
NB	MM 0.180, RT.	A	W1-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W1-1 SIGN AND POST. LOCATE IT ACROSS FROM POLE # GMP / 7 /23 / 41	X		
										EA	EA	EA	EA 5	EA	EA 5		FT	FT ~~75~~	FT		LB	LB	LB	LB					
								SF 35.00	SF	EA 5				EA 5		EA 5	FT ~~75~~ 71			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
STARKSBORO TRAFFIC SIGN SUMMARY SHT 1
SHEET 45 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.190, RT. TO MM 0.271, RT.	A B		6	8		(16) TYPE II - WHITE DELINEATORS											72.0									INSTALL NEW DELINEATORS (16) BACK-TO-BACK 55' APART ON 8 POSTS, INSTALL FRIST POST 42' NORTH OF NEW TURN LEFT ASSEMBLY		5	
SB	MM 0.297, LT.	F	W1-1R	30	30			6.25								1.00		15									INSTALL NEW W1-1 R SIGN AND POST. LOCATE IT 75' SOUTH OF POLE # GMP / 9	X		
NB	MM 0.817, RT.	A B		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											18.0									INSTALL NEW DELINEATORS (2) BACK-TO-BACK ON 1 POST 875' SOUTH OF POLE # VERM TEL CO / 14, ADJACENT TO TREE NEAR ROADWAY		5	
NB	MM 0.817, RT.	A B		6	8		(2) TYPE II - 6" x 8" WHITE DELINEATORS											18.0									INSTALL NEW DELINEATORS (2) BACK-TO-BACK ON 1 POST 274' SOUTH OF POLE # VERM TEL CO / 14		5	
SB	MM 0.977, LT.	F	R2-1	24	30			5.00					X		X	1.00		11.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 32' SOUTH AND ACROSS FROM POLE # VERM TEL CO / 14	X		
NB	MM 1.000, RT.	D	R1-2	36	36			3.89					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R1-2 SIGN AND POSTS LOCATED 90' NORTH OF POLE # VER TEL CO / 14	X		
NB	MM 1.001, RT.	A	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 160' NORTH OF POLE # VER TEL CO / 14	X		
NB	MM 1.545, RT.	A	TOWN SIGN	12	18								X		X												REMOVE EXISTING SIGN AND POST LOCATED 45' SOUTH AND ACROSS FROM POLE # GMP / 26			
SB	MM 1.920, LT.	F	TOWN SIGN	12	18								X		X												REMOVE EXISTING SIGN AND POST LOCATED 10' NORTH OF MAIL BOX # 1901			
SB	MM 2.159, LT.	F	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 365' SOUTH AND ACROSS FROM POLE # 33 / 86D / 36 / X	X		
SB	MM 2.212, LT.	H	R1-2	36	36			3.89								1.00		13.0 ~~15~~									INSTALL NEW R1-2 SIGN AND POSTS 85' SOUTH AND ACROSS FROM POLE # 33 / 86D / 36 / X	X		
SB	MM 2.223, LT.	K	R1-2	36	36							1	X		X												REMOVE EXISTING R1-2 SIGN AND POST LOCATED 30' SOUTH AND ACROSS FROM POLE # 33 / 86D / 36 / X	X		
										EA	EA	EA	EA 7	EA	EA 7			FT ~~90~~					LB	LB	LB	LB				
								SF 29.03	SF	EA 7				EA 7		EA 6		FT ~~90~~ 186		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
STARKSBORO TRAFFIC SIGN SUMMARY SHT 2 **SHEET** 46 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 2.248, RT.	A	R2-1	24	30		SPEED LIMIT 30	5.00								1.00		13.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST. LOCATE IT 105' NORTH OF POLE # 33 / 86D / 36 / X	X		
NB	MM 2.292, RT.	A	R2-1	24	30		SPEED LIMIT 30						X		X											REMOVE EXISTING R2-1 SIGN AND POST LOCATED 340' NORTH OF POLE # 33 / 86D / 36 / X			
SB	MM 2.521, LT.	F E	TOWN SIGN	12	18		SLOW CHILDREN						X		X											REMOVE EXISTING SIGN AND POST LOCATED 10' SOUTH OF MAIL BOX # 2513			
NB	MM 3.946, RT. TO MM 3.988, RT.	A B		6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS 2 MORE INSTALLED ON 7/8											18.0 36.0								INSTALL NEW DELINEATORS (8) BACK-TO-BACK 55 " APART ON 4 POSTS, INSTALL FIRST POST 570' SOUTH OF POLE # V / E / CO-OP / 33 / 86D		5	
SB	MM 4.170, LT.	F	R2-1	24	30		SPEED LIMIT 30	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 612' NORTH AND ACROSS FROM POLE # V / E / CO-OP / 33 / 86D	X		
NB	MM 4.218, RT.	A B	D3-1	66	12		Shaker Hill Rd	5.50					I			1.00		14.0 ~~15~~								INSTALL NEW D3-1 SIGN AND POST. LOCATE IT 866' NORTH OF POLE # V / E / CO-OP / 33 / 86D		15	
NB	MM 4.218, RT.	D	R1-2	36	36		YIELD	3.89			I		X		X	1.00		~~15~~								REPLACE EXISTING R1-2 SIGN AND POSTS LOCATED 875' NORTH OF POLE # V / E / CO-OP / 33 / 86D	X		
NB	MM 4.241, RT.	A	R2-1	24	30		SPEED LIMIT 30	5.00					I			1.00		14.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST LOCATED 990' NORTH OF POLE # V / E / CO-OP / 33 / 86D	X		
SB	MM 4.552, LT.	F	R2-1	24	30		SPEED LIMIT 30	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 925' SOUTH AND ACROSS FROM POLE # CTC VT / 44	X		
SB	MM 4.570, LT.	H	R1-2	36	36		YIELD	3.89								1.00		14.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POSTS 830' SOUTH AND ACROSS FROM POLE # CTC VT / 44	X		
SB	MM 4.582, LT.	H	R1-2	36	36		YIELD						X		X											REMOVE EXISTING R1-2 SIGN AND POST LOCATED 815' SOUTH AND ACROSS FROM POLE # CTC VT / 44			
										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
											I		~~6~~		6			~~105~~												
							10 DELINEATORS	SF 33.28	SF	EA I ~~6~~ 7				EA 6		EA 7	FT ~~105~~ 118			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
STARKSBORO TRAFFIC SIGN SUMMARY SHT 3 **SHEET** 47 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 4.900, RT.	A	S3-1	36	36	FYG		9.00					X		X	2.00		14.0 14.0 ~~30~~									REPLACE EXISTING S3-1 SIGN AND POSTS LOCATED 915' NORTH OF POLE # CTC VT / 44	X		
NB	MM 5.000, RT.	D	R1-2	36	36			3.89					X		X	1.00		13.0 ~~15~~									REPLACE NEW R1-2 SIGN AND POSTS ACROSS FROM POLE # GMP / 37	X		
NB	MM 5.235, RT.	A	W1-1L	30	30			6.25								1.00		14.0 ~~15~~									INSTALL NEW W1-1 SIGN AND POST. LOCATE IT 95' SOUTH AND ACROSS FROM POLE # 57F - 53	X		
NB	MM 5.262, RT.	A	W3-1	30	30			6.25								1.00		14.0 ~~15~~									INSTALL NEW W3-1 SIGN AND POST. LOCATE IT 110' SOUTH OF POLE # 57F - 51	X		
NB	MM 5.270, RT.	A	W1-6L	48	24			8.00								2.00		13.0 ~~30~~ 13.0									INSTALL NEW W1-6 SIGN AND POSTS. LOCATE IT 70' SOUTH OF POLE # 57F - 51	X		
SB	MM 5.270, LT.	F	R2-1	24	30								~~X~~		X												REMOVE EXISTING R2-1 SIGN AND POST LOCATED 70' SOUTH AND ACROSS FROM POLE # 57F - 51			
		F	TOWN SIGN	18	24					X				X												RETAIN EXISTING TOWN SIGN			
SB	MM 5.283, LT.	F	R2-5A	24	30								X		X												REMOVE EXISTING R2-5a SIGN AND POST LOCATED ACROSS FROM POLE # 57F / 51			
		F	R2-1	24	30			5.00					I			1.00		13.0 ~~15~~									INSTALL NEW R2-1 SIGN AND POST LOCATED ACROSS FROM POLE # 57F / 51	X		
NB	MM 5.300, RT.	CD	D3-1	60	12			5.00					0 ~~X~~		X	2.00		12.0 ~~30~~ 12.0									REPLACE EXISTING D3-1 SIGN INSTALL NEW SIGN ON 2 POSTS ADJACENT TO STOP SIGN ASSEMBLY		15	
								SF 43.39	SF	EA 1 EA	EA ~~6~~ EA	EA 4 EA	EA ~~5~~	EA 1	EA 4	EA 10	FT ~~150~~	FT 132		EA	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".

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k018wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
STARKSBORO TRAFFIC SIGN SUMMARY SHT 4
SHEET 48 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 5.301, LT.	A B	D3-1	42	12		Hollow Rd	3.50					X													REPLACE EXISTING D3-1 SIGN ABOVE R1-1 SIGN		15	
		A	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 90' NORTH OF POLE # 57F / 51	X		
							STOKES HILL RD																						
WB	MM 0.009, LT.	F	R3-2	24	24			4.00								1.00		13.0 ~~15~~								INSTALL NEW R3-2 SIGN AND POST. LOCATE IT 50' EAST OF INTERSECTION WITH BIG HOLLOW ROAD	X		
							SHAKER HILL RD																						
EB	MM 0.020, RT.	A	R2-1	24	30		SPEED LIMIT 30	5.00					~~X~~		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 100' EAST OF INTERSECTION WITH TH # 5	X		
WB	MM 0.043, LT.	F	W3-2	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W3-2 SIGN AND POST. LOCATE IT 225' EAST OF INTERSECTION WITH TH # 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".

	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60
			EA	EA	EA	EA ~~3~~	EA	EA 2		FT	FT ~~60~~	FT		LB	LB	LB	LB
	SF 25.00	SF	EA ~~3~~ 2				EA 2		EA 4	FT ~~60~~ 54			EA	LB			

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
STARKSBORO TRAFFIC SIGN SUMMARY SHT 5
SHEET 49 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

STARKSBORO
BIG HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	35.00					5		5	5		~~75~~	71.0										
							SUBTOTAL TSS SHEET 2	29.03					7		7	6		~~90~~	186.0										
							SUBTOTAL TSS SHEET 3	33.28				1	7~~6~~		6	7		~~105~~	118.0										
							SUBTOTAL TSS SHEET 4	43.39		1		1	4~~5~~	1	4	10		~~150~~	132.0										
							SUBTOTAL TSS SHEET 5	25.00					2~~3~~		2	4		~~60~~	54										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.000, RT.	C	VD-024	72	10		Stowe / Waterbury	5.00								2.00		12.0 ~~30~~ 12.0									INSTALL NEW VD-024 SIGN AND POSTS. LOCATE IT AT THE TOWN LINE AND OR 150' SOUTH AND ACROSS FROM POLE # GMP / 50 / 29		13	
NB	MM 0.000, RT.	C	D3-1	30	6		Stowe Hollow Rd TH 3						X		X												REMOVE EXISTING D3-1 SIGN AND POST LOCATED 150' SOUTH AND ACROSS FROM POLE # GMP / 50 / 29			
NB	MM 0.011, RT.	A	TOWN SIGN	24	30		SPEED ZONE AHEAD						X		X												REMOVE EXISTING R2-5a SIGN AND POST LOCATED 90' SOUTH AND ACROSS FROM POLE # GMP / 50 / 29			
NB	MM 0.019, RT.	A	W11-7	30	30			6.25					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING W11-7 SIGN AND POST LOCATED 50' SOUTH AND ACROSS FROM POLE # GMP / 50 / 29	X		
NB	MM 0.051, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 120' NORTH AND ACROSS FROM POLE # GMP / 50 / 29	X		
NB	MM 0.516, RT.	A	W1-1MDL	36	36			9.00								2.00		13.0 ~~30~~ 13.0									INSTALL NEW W1-1Md L SIGN AND POSTS. LOCATE IT 260' SOUTH OF INTERSECTION OF UPPER HOLLOW RD		15	
		A	W13-1	18	18		30 M.P.H.	2.25																			INSTALL NEW W13-1 SIGN BELOW THE W1-1Md L SIGN LOCATED 260' SOUTH OF INTERSECTION OF UPPER HOLLOW RD ON POST CLOSEST TO ROADWAY.	X		
SB	MM 0.534, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 164' SOUTH AND ACROSS FROM THE INTERSECTION OF UPPER HOLLOW RD	X		
NB	MM 0.570, RT.	A B	D3-1	66	12		Upper Hollow Rd	5.50								2.00		12.0 ~~30~~ 12.0									INSTALL NEW D3-1 ON 2 POSTS ADJACENT R1-1 SIGN LOCATED 20' SOUTH AND ACROSS FROM POLE # 18-8 / 21		15	
		D	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~									INSTALL NEW R1-1 SIGN AND POST. LOCATE IT 20' SOUTH AND ACROSS FROM POLE # 18-8 / 21	X		
										EA 5	EA	EA	EA	EA 5	EA		FT ~~150~~	FT	FT				LB	LB	LB	LB				
								SF 44.25	SF	EA 5				EA 5		EA 10	FT ~~150~~ 128			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 1

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 51 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.587, RT.	A	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 85' NORTH AND ACROSS FROM POLE # 18-8 / 21	X		
SB	MM 0.604, LT.	F	W1-MDR	36	36			9.00								2.00		14.0 ~~30~~ 14.0									INSTALL NEW W1-1Md R SIGN AND POSTS. LOCATE IT 70' SOUTH AND ACROSS FROM POLE # 52 / 37		15	
		F	W13-1	18	18			2.25																			INSTALL NEW W13-1 SIGN BELOW THE W1-1Md R SIGN LOCATED 70' SOUTH AND ACROSS FROM POLE # 52 / 37	X		
NB	MM 0.739, RT.	A	W1-1L	30	30			6.25								1.00		15									INSTALL NEW W1-1 L SIGN AND POST. LOCATE IT 53' NORTH OF POLE # 52 / 35	X		
		A	W13-1	18	18			2.25																			INSTALL NEW W13-1 SIGN BELOW THE W1-1 L SIGN LOCATED 53' NORTH OF POLE # 52 / 35	X		
NB	MM 0.761, RT. MM 0.761, RT. MM 0.799, RT.	A B		6	8		(8) TYPE II - 6" x 8" WHITE DELINEATORS											72.0									INSTALL NEW DELINEATORS (8) BACK-TO-BACK 55" APART ON 4 POST. INSTALL FIRST POST 95' SOUTH OF POLE # 34 / NET / 17 ON POST CLOSEST TO ROADWAY.		5	
SB	MM 0.803, LT.	F	W1-1R	30	30			6.25								1.00		16.0 ~~15~~									INSTALL NEW W1-1 R SIGN AND POST. LOCATE IT 90' SOUTH AND ACROSS FROM POLE # 33 / NET / 818 / 16	X		
		F	W13-1	18	18			2.25																			INSTALL NEW W13-1 SIGN BELOW THE W1-1 R SIGN LOCATED 90' SOUTH AND ACROSS FROM POLE # 33 / NET / 818 / 16	X		
NB	MM 0.853, RT. MM 0.886, RT.	A B		6	8		(6) TYPE II - 6" x 8" WHITE DELINEATORS											27.0									INSTALL NEW DELINEATORS (6) BACK-TO-BACK 60" APART ON 3 POST. INSTALL FIRST POST 175' NORTH OF POLE # 33 / NET / 818 / 16 ON POST CLOSEST TO ROADWAY.		5	
SB	MM 0.964, LT.	F	W11-7	30	30			6.25					X		X	1.00		14.0 15									REPLACE EXISTING W11-7 SIGN AND POST LOCATED 760' NORTH AND ACROSS FROM POLE # 33 / NET / 818 / 16	X		
								SF 39.50	SF	EA 2				EA 2		EA 6		FT ~~90~~ 185		EA									

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14 DELINEATORS

										EA	EA	EA	EA 2	EA	EA 2		FT	FT ~~90~~	FT		LB	LB	LB	LB				

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 2

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 52 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 1.038, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		12.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 245' SOUTH AND ACROSS FROM POLE # 3 / 18 / 11 / NET	X		
NB	MM 1.110, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 140' NORTH OF POLE # 3 / 18 / 11 / NET	X		
SB	MM 1.523, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		12.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 220' SOUTH AND ACROSS FROM UPPER HOLLOW RD INTERSECTION	X		
NB	MM 1.540, RT.	A	W1-1MDL	36	36			9.00								2.00		14.0 ~~30~~ 15.0								INSTALL NEW W1-1Md L SIGN AND POSTS. LOCATE IT 135' SOUTH OF INTERSECTION OF UPPER HOLLOW RD		15	
		A	W13-1	18	18		30 M.P.H.	2.25																		INSTALL NEW W13-1 SIGN BELOW THE W1-1Md L SIGN LOCATED 135' SOUTH OF INTERSECTION OF UPPER HOLLOW RD	X		
NB	MM 1.566, RT.	A B	D3-1	66	12		Upper Hollow Rd	5.50					X			2.00		11.5 ~~30~~ 11.5								INSTALL NEW D3-1 ON 2 POSTS ADJACENT R1-1 SIGN LOCATED AT THE INTERSECTION OF STOWE HOLLOW ROAD AND UPPER HOLLOW ROAD		15	
		D	R1-1	30	30		STOP	6.25								1.00		13.0 ~~15~~								INSTALL NEW R1-1 SIGN AND POST. AT THE NORTHEAST CORNER OF THE INTERSECTION OF STOWE HOLLOW ROAD AND UPPER HOLLOW RD	X		
SB	MM 1.605, LT.	F	W1-1MDL	36	36			9.00								2.00		16.0 ~~30~~ 16.0								INSTALL NEW W1-1Md R SIGN AND POSTS. LOCATE IT ADJACENT TO POLE # 7		15	
		F	W13-1	18	18		30 M.P.H.	2.25																		INSTALL NEW W13-1 SIGN BELOW THE W1-1Md R SIGN LOCATED ADJACENT TO POLE # 7	X		
NB	MM 1.605, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED ACROSS FROM POLE # 7	X		
NB	MM 1.761, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0								INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 824' NORTH AND ACROSS FROM POLE # 7		5	
NB	MM 1.770, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0								INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 702' SOUTH OF POLE # 5 /2		5	
										EA	EA	EA	EA 4	EA	EA 4		FT	FT 165	FT		LB	LB	LB	LB					
							2 DELINEATORS	SF 54.25	SF	EA ~~4~~ 5				EA 4		EA 11	FT 165			EA	LB									

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PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 3

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 53 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.791, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0									INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 591' SOUTH OF POLE # 5 /2		5	
NB	MM 1.800, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0									INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 544' SOUTH OF POLE # 5 /2		5	
NB	MM 1.809, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0									INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 496' SOUTH OF POLE # 5 /2		5	
NB	MM 1.826, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0									INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 407' SOUTH OF POLE # 5 /2		5	
NB	MM 1.834, RT.	A		6	8		(1) TYPE II - 6" x 8" WHITE DELINEATOR											8.0									INSTALL 1 DELINEATOR IN FRONT OF LARGE TREE LOCATED 364' SOUTH OF POLE # 5 /2		5	
SB	MM 1.861, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 222' SOUTH AND ACROSS POLE # 5 / 2	X		
SB	MM 1.880, LT.	H	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~									INSTALL NEW R1-1 SIGN AND POST. LOCATE IT 120' SOUTH AND ACROSS FROM POLE # 5 / 2	X		
		EF	D3-1	54	12		Dewey Hill Rd	4.50								2.00		14.0 ~~30~~ 14.0									INSTALL NEW D3-1 ON 2 POSTS ADJACENT R1-1 SIGN LOCATED AT THE INTERSECTION OF STOWE HOLLOW ROAD AND DEWEY HILL ROAD		15	
NB	MM 1.944, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		15									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 216' NORTH OF POLE # 5 / 2	X		
NB	MM 2.333, RT.	A	W1-1L	30	30			6.25								1.00		16.0 ~~15~~									INSTALL NEW W1-1 L SIGN AND POST. LOCATE IT 80' SOUTH OF POLE # VofS / 14 / 18 / 70	X		
		A	W13-1	18	18		30 M.P.H.	2.25																			INSTALL NEW W13-1 SIGN BELOW THE W1-1 L SIGN LOCATED 80' SOUTH OF POLE # VofS / 14 / 18 / 70	X		
SB	MM 2.333, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 80' SOUTH AND ACROSS FROM POLE # VofS / 14 / 18 / 70	X		
NB	MM 2.351, RT. TO MM 2.408, RT.	AB		6	8		10 PLACED ON 5/31 (10) TYPE II - 6" x 8" WHITE DELINEATORS											40									INSTALL NEW DELINEATORS (10) BACK-TO-BACK 60' APART ON 5 POSTS, INSTALL FIRST POST 16' NORTH OF POLE # VofS / 14 / 18 / 70		5	
										EA	EA	EA	EA 3	EA	EA 3		FT	FT ~~105~~	FT		LB	LB	LB	LB					
							5 DELINEATORS	SF 34.25	SF	EA 3				EA 3		EA 7	FT ~~105~~ 172			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 4
SHEET 54 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
NB	MM 2.386, RT.	A	W3-1	30	30			6.25								1.00		15								INSTALL NEW W3-1 SIGN AND POST. LOCATE IT 200' NORTH OF POLE # VofS / 14 / 18 / 70	X		
SB	MM 2.414, RT.	F	R1-2	36	36			3.89								1.00		13.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST. LOCATE IT 350' NORTH AND ACROSS FROM POLE # V of S / 14 / 18 / 70 FOR WEST LEG OF Y-INTERSECTION	X		
SB	MM 2.415, LT.	EF	D3-1	66	12			5.50					X		X	2.00		12.0 ~~30~~ 12.0								REPLACE EXISTING D3-1 SIGN AND INSTALL ON LOCATED IN THE ISLAND 2 POSTS ADJACENT TO THE INTERSECTION OF GOLD BROOK RD		15	
SB	MM 2.416, LT.	E	R1-1	30	30			6.25								1.00		13.0 ~~15~~								INSTALL NEW R1-1 SIGN AND POST. LOCATE IT ON THE WESTERN END OF ISLAND AT INTERSECTION WITH GOLD BROOK RD ON RIGHT SIDE OF WESTERLY LEG OF Y-INTERSECTION	X		
NB	MM 2.416, RT.	J	D3-1	48	12			4.00								~~2.00~~		~~30~~								INSTALL NEW D3-1 SIGN ON 2-POSTS DIRECTLY ACROSS GOLDBROOK ROAD FROM THE CENTER OF THE WESTERLY LEG OF THE WYE INTERSECTION OF STOWE HOLLOW RD		15	
NB	MM 2.423, RT.	A	R1-1	30	30			6.25								1.00		13.0 ~~15~~								INSTALL NEW R1-1 SIGN AND POST. LOCATE IT 325' SOUTH AND ACROSS FROM POLE # 51 / 1	X		
SB	MM 2.423, LT.	EF	D3-1	30	8								X													REMOVE EXISTING D3-1 SIGN LOCATED 325'SOUTH OF POLE # 51 / 1			
		HG	D3-1	72	12			6.00					X		X	2.00		18.0 18.0 ~~30~~								REPLACE EXISTING D3-1 SIGN AND INSTALL ON 2 POSTS LOCATED 325' SOUTH OF POLE # 51 / 1		15	
NB	MM 2.540, RT.	A	TOWN SIGN	30	30								X		X											REMOVE EXISTING TOWN SIGN LOCATED 290' NORTH AND ACROSS FROM POLE # 51 / 1			
NB	MM 2.582, RT.	A	W11-1	30	30			6.25					X		X	1.00		16.0 ~~15~~								REPLACE EXISTING SIGN AND POST LOCATED 10' SOUTH OF POLE # 5 / 21 / 3½	X		
		A	W16-1	18	24			3.00																		INSTALL NEW SIGN BELOW THE W11-1 SIGN LOCATED 10' SOUTH OF POLE # 5 / 21 / 3½	X		
		A	TOWN SIGN	30	30								X		X											REMOVE EXISTING SIGN AND POST.			
										EA	EA	EA	EA 6	EA	EA 5		FT	FT ~~135~~	FT		LB	LB	LB	LB					
								SF 47.39	SF	EA 6				EA 5		EA 9	FT ~~135~~ 160			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 5

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 55 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 2.582, LT.	F	W11-1	30	30			6.25					X		X	1.00		16.0 ~~15~~								REPLACE EXISTING SIGN AND POST LOCATED 10' SOUTH AND ACROSS FROM POLE # 5 / 21 / 3½	X		
		F	W16-1	18	24			3.00																		INSTALL NEW SIGN BELOW THE W11-1 SIGN LOCATED 10' SOUTH AND ACROSS FROM POLE # 5 / 21 / 3½	X		
		F	TOWN SIGN	30	30								X		X												REMOVE EXISTING SIGN AND POST.			
SB	MM 2.692, LT.	F	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 570' NORTH AND ACROSS FROM POLE # 5 / 21 / 3½	X		
NB	MM 2.958, RT.	A	W3-1	30	30			6.25								1.00		15								INSTALL NEW SIGN AND POST. LOCATE IT 90' NORTH AND ACROSS FROM POLE # V of S / 5 / 30 / 55	X		
SB	MM 3.015, LT.	F	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 105' SOUTH AND ACROSS FROM POLE # 5 / 32 / 1812	X		
NB	MM 3.030, RT.	D	R1-2	36	36			3.89					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R1-2 SIGN AND POST. LOCATE IT AT THE SOUTH END OF ISLAND, 25' SOUTH OF POLE # 5 / 32 / 1812	X		
NB	MM 3.035, RT.	CD	D3-1	66	12			5.50					X		X	2.00		12.0 ~~30~~ 12.0								REPLACE EXISTING D3-1 SIGN ON POSTS LOCATED IN THE ISLAND ADJACENT TO POLE # 5 / 32 / 1812		15	
NB	MM 3.037, RT.	A	R1-1	30	30			6.25					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST. LOCATE IT ADJACENT TO POLE # 5 / 32 / 1812	X		
										EA 7	EA	EA	EA	EA	EA 7			FT ~~120~~			LB	LB	LB	LB				
								SF 41.14	SF	EA 7				EA 7		EA 8		FT ~~120~~ 108		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 6

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 56 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 3.090, RT.	AB	D3-1	36	12		Cross Rd	3.00					0 ~~X~~		X	1.00		? ~~15~~									REPLACE EXISTING D3-1 SIGN AND POST LOCATED 50' SOUTH AND ACROSS FROM POLE # NET / 51 / 5 / 34		15	
NB	MM 3.090, RT.	D	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~									REPLACE EXISTING R1-1 SIGN AND POST. LOCATE IT 25' SOUTH AND ACROSS FROM POLE # NET / 51 / 5 / 34	X		
NB	MM 3.096, RT.	A	W11-1	30	30			6.25								1.00		16.0 ~~15~~									INSTALL NEW SIGN AND POST LOCATED 15' SOUTH AND ACROSS FROM POLE # NET / 51 / 5 / 34	X		
		A	W16-1	18	24		SHARE THE ROAD	3.00					I														INSTALL NEW SIGN BELOW THE W11-1 SIGN LOCATED 15' SOUTH AND ACROSS FROM POLE # NET / 51 / 5 / 34	X		
		A	TOWN SIGN	30	30		SHARE THE ROAD						X		X												REMOVE SIGN AND POST LOCATED 75' SOUTH AND ACROSS FROM POLE # NET / 51 / 5 / 34			
SB	MM 3.112, LT.	F	W11-1	30	30			6.25								1.00		16.0 ~~15~~									INSTALL NEW SIGN AND POST LOCATED 75' NORTH OF POLE # NET / 51 / 5 / 34	X		
		F	W16-1	18	24		SHARE THE ROAD	3.00																			INSTALL NEW SIGN BELOW THE W11-1 SIGN LOCATED 75' NORTH OF POLE # NET / 51 / 5 / 34	X		
		F	TOWN SIGN	30	30		SHARE THE ROAD						X		X												REMOVE SIGN AND POST LOCATED 75' NORTH OF POLE # NET / 51 / 5 / 34			
NB	MM 3.125, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		~~15~~									REPLACE EXISTING R2-1 SIGN AND POST LOCATED 142' NORTH AND ACROSS FROM POLE # NET / 51 / 5 / 34	X		
										EA	EA	EA	EA 5	EA	EA 5		FT	FT ~~75~~	FT										
								SF 32.75	SF	EA 5				EA 5		EA 5		FT ~~75~~ 59		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 7

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 57 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 3.170, RT.	A	W11-2	30	30								X		X											REMOVE EXISTING SIGN AND POST LOCATED 400' NORTH AND ACROSS FROM POLE # NET / 51 / 5 / 34			
SB	MM 3.319, LT.	F	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 50' SOUTH OF POLE # 18 / 44 / 41	X		
NB	MM 3.390, RT.	D	R1-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST. LOCATE 325' NORTH AND ACROSS FROM POLE # 18 / 44 / 41	X		
		AB	D3-1	42	12			3.50					I													REPLACE EXISTING D3-1 SIGN AND INSTALL ON ABOVE OF R1-1 SIGN LOCATED 325' NORTH AND ACROSS FROM POLE # 18 / 44 /41ON SAME POST		15	
SB	MM 3.390, RT.	F	W11-2	30	30								X		X											REMOVE EXISTING SIGN AND POST LOCATED 325' NORTH OF POLE # 18 / 44 / 41			
NB	MM 3.440, RT.	A	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 260' NORTH OF THE INTERSECTION WITH GILCRIST RD	X		
NB	MM 3.640, RT.	A	W1-2R	30	30			6.25					X		X	1.00		16.0 ~~15~~								REPLACE EXISTING W1-2 R SIGN AND POST LOCATED 60' NORTH AND ACROSS FROM POLE # 1 / 0 / 9 / 4	X		
NB	MM 3.667, RT.	A	S3-1	36	36	FYG		9.00					X		X	2.00		14.0 ~~30~~ 14.0								REPLACE EXISTING S3-1 SIGN AND INSTALL ON 2 POSTS LOCATED 195' NORTH AND ACROSS FROM POLE # 1 / 0 / 9 / 4	X		
SB	MM 3.669, LT. TO MM 3.749, LT.	EF		6	8		(14) TYPE II - 6" x 8" WHITE DELINEATORS											63								INSTALL NEW DELINEATORS (14) BACK-TO-BACK 60' APART ON 7 POSTS, INSTALL FIRST POST ADJACENT TO POLE # 34 / 5 / 50		5	
SB	MM 3.684, LT.	F	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 80' NORTH OF POLE # 34 / 5 / 50	X		
										EA	EA	EA	EA ~~8~~	EA	EA 8		FT	FT ~~105~~	FT		LB	LB	LB	LB					
							14 DELINEATORS	SF 40.00	SF	EA ~~8~~ 9				EA 8		EA 7	FT ~~105~~ 163			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
DRAWN BY: TDS
CHECKED BY: NLA
PLOT DATE: 16-JUL-2012
STOWE TRAFFIC SIGN SUMMARY SHEET 8
SHEET 58 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 3.695, RT.	A	W7-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W7-1 SIGN AND POST, LOCATE IT 140' NORTH AND ACROSS FROM POLE # 34 / 5 / 50	X		
SB	MM 3.720, LT.	H	R1-1	30	30			6.25					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 275' NORTH OF POLE # 34 / 5 / 50	X		
SB	MM 3.730, LT.	EF	D3-1	72	12			6.00					X		X	2.00		11.5 ~~30~~ 11.5								REPLACE EXISTING D3-1 SIGN AND INSTALL ON 2 POSTS LOCATED 215' SOUTH OF POLE # 53 / 18 / 26		15	
SB	MM 3.767, LT.	F	W1-2R	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING W1-2 R SIGN AND POST LOCATED 20' SOUTH OF POLE # 53 / 18 / 26	X		
NB	MM 3.785, RT.	A	W11-1	30	30			6.25					X		X	1.00		16.0 ~~15~~								REPLACE EXISTING SIGN AND POST LOCATED 75' NORTH AND ACROSS FROM POLE # 53 / 18 / 26	X		
		A	W16-1	18	24			3.00																		INSTALL NEW SIGN BELOW THE W11-1 SIGN LOCATED 75' NORTH AND ACROSS FROM POLE # 53 / 18 / 26	X		
		A	TOWN SIGN	30	30								X		X											REMOVE EXISTING SIGN AND POST.			
NB	MM 3.920, RT.	AB	D3-1	42	12			3.50					1 X		X												REPLACE EXISTING D3-1 SIGN AND INSTALL ON ABOVE OF R1-1 SIGN LOCATED 180' SOUTH AND ACROSS FROM POLE # 5 / 60 / 19 ON SAME POST		15	
NB	MM 3.930, RT.	D	R1-1	30	30			6.25					0 ~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED 125' SOUTH AND ACROSS FROM POLE # 5 / 60 / 19	X		
NB	MM 3.956, RT.	A	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED ACROSS FROM POLE # 5 / 60 / 19	X		
										EA	EA	EA	EA ~~8~~	EA	EA 8		FT	FT ~~120~~	FT					LB	LB	LB	LB				
								SF 48.75	SF	EA ~~8~~ 7				EA 8		EA 8	FT	~~120~~ 107		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 9

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 59 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 4.030, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 400' NORTH OF POLE # 5 / 60 / 19	X		
NB	MM 4.454, RT.	A	W1-2L	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE EXISTING W1-2 L SIGN AND POST LOCATED ACROSS FROM POLE # 5 / 75 / 4	X		
NB	MM 4.482, RT.	A	W3-1	30	30			6.25					X		X	1.00		15								REPLACE EXISTING W3-1 SIGN AND POST LOCATED 150' SOUTH AND ACROSS FROM POLE # 3 / 76	X		
SB	MM 4.488, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATED 20' NORTH OF POLE # 3 / 76	X		
SB	MM 4.510, LT.	E	R5-1	30	30		DO NOT ENTER	6.25								1.00		15								INSTALL NEW R5-1 SIGN AND POST. LOCATE 137' NORTH OF POLE # 3 / 76	X		
		H	R6-1R	36	12		ONE WAY	3.00																		INSTALL NEW R6-1R BELOW THE R1-1. SIGN ON LEFT SIDE OF THE POST TO INDICATE FLOW OF TRAFFIC APPROACHING THE YIELD CONDITION FROM SCHOOL ST/ TABOR HILL RD	X		
		G	R6-1L	36	12		ONE WAY	3.00																		INSTALL NEW R6-1R BELOW THE R1-1. SIGN ON RIGHT SIDE OF THE POST TO INDICATE FLOW OF TRAFFIC APPROACHING THE YIELD CONDITION FROM SCHOOL ST/ TABOR HILL RD	X		
SB	MM 4.510, LT.	F	R1-2	36	36		YIELD	3.89								1.00		13.0 ~~15~~								INSTALL NEW R1-2 SIGN AND POST. LOCATE 140' NORTH OF POLE # 3 / 76	X		
SB	MM 4.520, LT.	E	OM1-1	18	18			2.25								1.00		10.0 ~~8~~								INSTALL NEW OM1-1 SIGN AND POST. LOCATE 157' NORTH OF POLE # 3 / 76 AND OR ON THE SOUTH WEST SIDE OF ISLAND	X		
SB	MM 4.520, LT.	E	R5-1	30	30		DO NOT ENTER	6.25					X		X	1.00		15								REPLACE EXISTING R5-1 SIGN AND POST. LOCATE 157' NORTH OF POLE # 3 / 76 AND OR ON THE SOUTH WEST SIDE OF ISLAND	X		
		H	R6-1R	36	12		ONE WAY	3.00																		INSTALL NEW R6-1R BELOW THE R1-1. SIGN ON LEFT SIDE OF THE POST TO INDICATE FLOW OF TRAFFIC APPROACHING THE YIELD CONDITION FROM SCHOOL ST/ TABOR HILL RD	X		
		G	R6-1L	36	12		ONE WAY	3.00																		INSTALL NEW R6-1R BELOW THE R1-1. SIGN ON RIGHT SIDE OF THE POST TO INDICATE FLOW OF TRAFFIC APPROACHING THE YIELD CONDITION FROM SCHOOL ST/ TABOR HILL RD	X		
NB	MM 4.549, RT.	A	R1-1	30	30		STOP	6.25					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTH EAST CORNER OF INTERSECTION.	X		
										EA	EA	EA	EA 6	EA	EA 6		FT	FT ~~128~~	FT				LB	LB	LB	LB					
								SF 59.39	SF	EA 6				EA 6		EA 9	FT ~~128~~ 122			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
STOWE TRAFFIC SIGN SUMMARY SHEET 10

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 60 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							UPPER HOLLOW RD																					
EB	MM 0.030, RT. SOUTH END	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		17.0 ~~15~~								INSTALL NEW R2-1 SIGN AND POST. LOCATE 150' EAST OF INTERSECTION OF SCHOOL ST/TABOR HILL ROAD WITH STOW HOLLOW ROAD	X		
EB	MM 0.010, RT. NORTH END	AB	D3-1	66	12		Upper Hollow Rd	5.50					~~X~~		X	2.00		13.0 ~~30~~ 13.0								REPLACE EXISTING D3-1 SIGN AND INSTALL ON 2 POSTS. LOCATED 25' EAST OF POLE # 5 / 32 / 1812		15	
EB	MM 0.030, RT. NORTH END	A	R1-1	30	30		STOP	6.25					~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R1-1 SIGN AND POST LOCATE 70' EAST OF POLE # 5 / 32 / 1812	X		
							COVERED BRIDGE RD																					
WB	MM 0.020, LT.	F	R2-1	24	30		SPEED LIMIT 25	5.00					2 ~~X~~		X	1.00		14.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATE 70' WEST OF INTERSECTION	X		
							GILCRIST RD																					
EB	MM 0.020, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~								REPLACE EXISTING R2-1 SIGN AND POST LOCATE 75' EAST OF INTERSECTION	X		

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

										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB				
													~~5~~		5			~~90~~											
								SF 26.75	SF	EA ~~5~~ 4				EA 5		EA 6	FT ~~90~~ 80			EA	LB								

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k018wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: JLS
STOWE TRAFFIC SIGN SUMMARY SHEET II
SHEET 61 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

STOWE
STOWE HOLLOW RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	44.25					5		5	10		~~150~~	128										
							SUBTOTAL TSS SHEET 2	39.50					2		2	6		~~90~~	185										
							SUBTOTAL TSS SHEET 3	54.25					5~~4~~		4	11		165										
							SUBTOTAL TSS SHEET 4	34.25					3		3	7		~~105~~	172										
							SUBTOTAL TSS SHEET 5	47.39					6		5	9		~~135~~	160										
							SUBTOTAL TSS SHEET 6	41.14					7		7	8		~~120~~	108										
							SUBTOTAL TSS SHEET 7	32.75					5		5	5		~~75~~	59										
							SUBTOTAL TSS SHEET 8	40.00					9~~8~~		8	7		~~105~~	163										
							SUBTOTAL TSS SHEET 9	48.75					7~~8~~		8	8		~~120~~	107										
							SUBTOTAL TSS SHEET 10	59.39					6		6	9		~~135~~	122										
							SUBTOTAL TSS SHEET 11	26.75					4~~5~~		5	6		~~90~~	80										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 0.020, LT.	F	R1-1	30	30		STOP			X				X													RETAIN EXISTING SIGN AND POST			
EB	MM 0.023, RT.	A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00		~~X~~			I	X													RETAIN EXISTING SIGN AND POST			
EB	MM 0.035, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		14.0 ~~15~~									REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 32' EAST OF POLE # GMP / 7 / 7 / 7	X		
WB	MM 0.084, LT.	F	W3-1	30	30			6.25					X		X	1		13.0 ~~15~~									REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 290' EAST AND ACROSS FROM POLE # GMP / 7 / 7 / 7	X		
		F	TOWN SIGN	12	18		SLOW CHILDREN						0 ~~X~~		X												REMOVE THE EXISTING TOWN SIGN AND POST LOCATED 290' EAST AND ACROSS FROM POLE # GMP / 7 / 7 / 7			
EB	MM 0.448, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00							X	1		14.0 ~~15~~									REMOVE EMPTY POST BELOW TOWNLINE SIGN AND INSTALL NEW R2-1 SIGN AND POST LOCATED 16' WEST OF POLE # GMP / 1 / NET / 7 / 15 1/2			
WB	MM 0.448, LT.	G	VD-024	60	10		Ferrisburgh | Waltham						X		X												REMOVE EXISTING TOWN LINE SIGN LOCATED 16' WEST AND ACROSS FROM POLE #GMP / 1 / NET / 7 / 15 1/2			
		G	R2-1	24	30		SPEED LIMIT 35						X														REMOVE EXISTING R2-1 SIGN LOCATED 16' WEST AND ACROSS FROM POLE #GMP / 1 / NET / 7 / 15 1/2			
WB	MM 0.967, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00							X	1		13.0 ~~15~~									REMOVE EMPTY POST AND INSTALL NEW R2-1 SIGN AND POST LOCATED 285' WEST OF POLE # GMP / 3	x		
								EA	EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
								~~2~~		I	5	2	6					~~60~~											
								SF ~~21.25~~ 26.25	SF	EA I ~~7~~ 5				EA 8		EA 4	FT ~~60~~ 54			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".

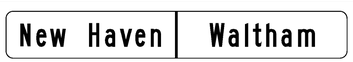
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL I SHEET 63 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
EB	MM 1.021, RT.	A	W2-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W2-1 SIGN AND POST LOCATED ACROSS FROM POLE # GMP / 3	X		
		A	W16-8P	42	8			2.35					1													INSTALL NEW W16-8P SIGN BELOW THE W2-1 SIGN LOCATED ACROSS FROM POLE # GMP / 3		16	
WB	MM 1.100, LT.	H	R1-1	30	30			6.25				1	X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE SOUTHWEST CORNER OF S MIDDLEBROOK RD	X		
WB	MM 1.100 LT. + 300 FT.	H	W3-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL NEW W3-1 SIGN AND POST. LOCATE IT 300' NORTH OF R1-1 ASSEMBLYTHAT IS ON THE SOUTHWEST CORNER OF S MIDDLEBROOK RD	X		
EB	MM 1.101, RT.	D	R1-1	30	30			6.25					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTHEAST CORNER OF S MIDDLEBROOK RD	X		
EB	MM 1.101 RT. + 300 FT.	D	W3-1	30	30			6.25					1			1.00		14.0 ~~15~~								INSTALL NEW W3-1 SIGN AND POST. LOCATE IT 300' SOUTH OF R1-1 ASSEMBLY THAT IS ON THE NORTHEAST CORNER OF S MIDDLEBROOK RD	X		
WB	MM 1.160, LT.	F	W2-1	30	30			6.25								1.00		15								INSTALL A NEW W2-1 SIGN AND POST 260' EAST OF POLE # GMP / 50 / NET / 3	X		
		F	W16-8P	42	8			2.35																		INSTALL A NEW W16-8P SIGN BELOW THE W2-1 SIGN LOCATED 260' EAST OF POLE # GMP / 50 / NET / 3		16	
EB	MM 1.200, RT.														X											REMOVE EXISTING POST LOCATED 212' EAST AND ACROSS FROM POLE # GMP / 2 / NET / 14			
EB	MM 1.200, RT.	C	VD-024	72	10			5.00							X	2.00		12.0 ~~30~~								REMOVE EMPTY POST AT THIS LOCATION AND INSTALL A NEW VD-024 SIGN AND POST LOCATED 212' EAST AND ACROSS FROM POLE # GMP / 2 / NET / 14		16	
EB	MM 1.430, RT.	A	W10-1	36 DIAM.				7.07								2.00		30								INSTALL A NEW W10-1 SIGN AND POSTS,LOCATE IT 80' WEST AND ACROSS FROM POLE# GMP / 10	X		
WB	MM 1.616, LT.	F	W10-1	36 DIAM.				7.07								2.00		14.0 ~~30~~ 14.0								INSTALL A NEW W10-1 SIGN AND POSTS,LOCATE IT 32' EAST OF POLE# GMP / 15	X		
										EA	EA	EA	EA ~~2~~	EA	EA 4		FT	FT ~~180~~	FT			LB	LB	LB	LB					
								SF 61.34	SF			EA ~~2~~ 7		EA 4		EA 12		FT ~~180~~ 154		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 2 SHEET 64 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 1.965, RT.	A	TOWN SIGN	30	30		HIDDEN DRIVE AHEAD						X		X											REMOVE EXISTING SIGN AND POST LOCATED 50' WEST OF POLE # GMP / 2 / 7 / 55			
WB	MM 1.965, LT.	F											2		X											REMOVE EMPTY POST LOCATED 50' WEST AND ACROSS FROM POLE # GMP / 2 / 7 / 55	X		
EB	MM 2.032, RT.	A	VW-060	30	30		HIDDEN DRIVES	6.25								1.00		14.0 ~~15~~								INSTALL A NEW SIGN AND POST 306' EAST OF POLE # GMP / 2 / 7 / 55		16	
WB	MM 2.143, LT.	F	VW-060	30	30		HIDDEN DRIVES	6.25								1.00		14.0 ~~15~~								INSTALL A NEW SIGN AND POST 250' WEST AND ACROSS FROM POLE # GMP / 3		16	
WB	MM 2.208, LT.	F	TOWN SIGN	30	30		HIDDEN DRIVES AHEAD						X		X											REMOVE EXISTING SIGN AND POST LOCATED 95' EAST AND ACROSS FROM POLE # GMP / 3			
EB	MM 2.370, RT.	A	W2-1	36	36			9.00								2.00		30								INSTALL A NEW W2-1 SIGN AND POST 106' EAST OF UGC 7 / 60	X		
		A	W16-8P	48	15		⬅ Pea Ridge Rd Leduc Rd ➡	5.00																		INSTALL A NEW W16-8aP SIGN BELOW THE W2-1 SIGN LOCATED 106' EAST OF UGC 7 / 60		16	
WB	MM 2.540, LT.	H	R1-1	30	30		STOP	6.25				1	X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTHWEST CORNER OF PEA RIDGE RD	X		
WB	MM 2.542, LT.	G	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED ON THE NORTHEAST CORNER OF PEA RIDGE RD	X		
EB	MM 2.542, RT.	D	R1-1	30	30		STOP	6.25				1	X		X	1.00		15								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTHWEST CORNER OF LEDUC RD	X		
										EA	EA	EA	EA ~~6~~	EA	EA 6		FT	FT ~~120~~	FT					LB	LB	LB	LB				
								SF 49.00	SF	EA 2 ~~6~~ 7				EA 6		EA 8	FT ~~120~~ 101			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 3 SHEET 65 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	STANDARD SHEET NUMBER
EB	MM 2.542, RT. + 300 FT, RT.	D	W3-1	30	30			6.25								1.00		~~15~~								INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 25' NORTH OF POLE # 63 ON LEDUC RD	X		
WB	MM 2.630, LT.	F	W2-1	36	36			9.00								2.00		16.0 ~~30~~ 16.0								INSTALL A NEW W2-1 SIGN AND POST 460' EAST OF PEA RIDGE RD	X		
		F	W16-8P	48	15			5.00																		INSTALL A NEW W16-8aP SIGN BELOW THE W2-1 SIGN LOCATED 460' EAST OF PEA RIDGE RD		16	
EB	MM 3.040, RT.	A	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST. LOCATE IT 360' WEST OF POLE # 68 / 5	X		
EB	MM 3.077, RT.	F	W2-1	30	30			6.25								1.00		15								INSTALL A NEW W2-1 SIGN AND POST 365' WEST OF POLE # 68 / 5	X		
		F	W16-8P	30	8			1.67																		INSTALL A NEW W16-8P SIGN BELOW THE W2-1 SIGN LOCATED 365' WEST OF POLE # 68 / 5		16	
WB	MM 3.090, LT.	G	VD-024	72	10			5.00					1			2.00		13.0 ~~30~~ 13.0								INSTALL A NEW VD-024 SIGN ON 2 POSTS. LOCATE IT 95' WEST AND ACROSS FROM POLE # 68 / 5		16	
EB	MM 3.120, RT.	A	R1-1	30	30			6.25				1	X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 63' EAST OF POLE # 68 / 5	X		
		A	R1-3P	18	6			0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 SIGN LOCATED 63' EAST OF POLE # 68 / 5	X		
EB	MM 3.120, RT. + 50 FT,	C	R2-1	24	30			5.00				1	X		X	1.00		15								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 63' EAST AND 50' SOUTH OF POLE # 68 / 5	X		
WB	MM 3.120, LT.	H	R1-1	30	30			6.25					X		X	1.00		15								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 63' EAST AND ACROSS FROM POLE # 68 / 5	X		
										EA	EA	EA 2	EA ~~4~~	EA	EA 4		FT	FT ~~150~~	FT		LB	LB	LB	LB					
								SF 57.67	SF	EA 2 ~~4~~ 5				EA 4		EA 10	FT ~~150~~ 146			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 4 **SHEET** 66 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
		H	R1-3P	18	6		ALL WAY	0.75																			INSTALL A NEW R1-3P SIGN BELOW THE R1-1 SIGN LOCATED 63' EAST AND ACROSS FROM POLE # 68 / 5	X		
EB	MM 3.125, RT.	D	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 53' WEST OF POLE # 68	X		
		D	R1-3P	18	6		ALL WAY	0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 SIGN LOCATED 53' WEST OF POLE # 68	X		
WB	MM 3.125, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED 53' WEST AND ACROSS FROM POLE # 68	X		
		F	R1-3P	18	6		ALL WAY	0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 SIGN LOCATED 53' WEST AND ACROSS FROM POLE # 68	X		
WB	MM 3.125, LT. + 50 FT	G	R2-1	24	30		SPEED LIMIT 35	5.00				I	X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 53' WEST AND ACROSS AND 50' NORTH OF POLE # 68	X		
EB	MM 3.149, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00				I	X		X	1.00		16.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 75' EAST OF POLE # 68	X		
WB	MM 3.180, LT.	F	W2-1	30	30			6.25								1.00		15								INSTALL A NEW W2-1 SIGN AND POST. LOCATE IT ACROSS FROM POLE # 426 / 13 / 10T	X		
		F	W16-8P	30	8		Lime Kiln Rd	1.67																		INSTALL A NEW W16-8P BELOW THE W2-1 SIGN. LOCATE IT ACROSS FROM POLE # 426 / 13 / 10T		16	
WB	MM 3.220, LT.	F	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 50' WEST AND ACROSS FROM POLE # 12	X		
EB	MM 3.347, RT.	F	W5-2	36	36		NARROW BRIDGE	9.00								2.00		16.0 ~~30~~ 16.0								INSTALL NEW W5-2 SIGN AND POST LOCATE 176 FT EAST OF POLE # 9 AND 250 FT WEST OF THE BRIDGE	X		
WB	MM 3.394, LT.	E	OM3-R	12	36			3.00					X		X	1.00		11.0 ~~15~~								REPLACE THE EXISTING OM3-R SIGN AND POST LOCATED 74' EAST OF POLE 9	X		
										EA	EA	EA 2	EA 6	EA	EA 6			FT ~~135~~				LB	LB	LB	LB					
								SF 50.92	SF	EA 2 6				EA 6		EA 9		FT ~~135~~ 129		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
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CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 5 SHEET 67 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL IN SHSM	SIGN DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 3.394, RT.	A	OM3-L	12	36			3.00					X		X	1.00		12.0 ~~15~~									REPLACE THE EXISTING OM3-L SIGN AND POST. LOCATE IT 74' EAST AND ACROSS FROM POLE 9	X		
WB	MM 3.408, RT.	F	OM3-L	12	36			3.00					X		X	1.00		11.0 ~~15~~									REPLACE THE EXISTING OM3-L SIGN AND POST LOCATED 148' EAST OF POLE 9	X		
WB	MM 3.408, LT.	B	OM3-R	12	36			3.00					X		X	1.00		12.0 ~~15~~									REPLACE THE EXISTING OM3-R SIGN AND POST. LOCATE IT 148' EAST AND ACROSS FROM POLE 9	X		
WB	MM 3.220, LT.	F	W5-2	36	36			9.00								2.00		14.0 ~~30~~ 14.0									INSTALL NEW W5-2 SIGN AND POST LOCATE 70 FT EAST OF AND ACROSS FROM POLE # 8 AND 1964 FT WEST AND ACROSS FROM STOP AHEAD SIGN ASSEMBLY AT MM 3.827	X		
EB	MM 3.827, RT.	A	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 470' WEST OF NORTH ST.	X		
EB	MM 3.860, RT.	A	W2-1	30	30			6.25								1.00		15									INSTALL A NEW W2-1 SIGN AND POST LOCATED 295' WEST OF NORTH ST.	X		
		A	W16-8P	24	8			1.34																			INSTALL A NEW W16-8P SIGN BELOW THE W2-1 SIGN LOCATED 295' WEST OF NORTH ST.		16	
WB	MM 3.895, LT.	F	R2-1	24	30			5.00				I	X		X	1.00		13.0 ~~15~~									REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 110' WEST OF NORTH ST.	X		
EB	MM 3.913, RT.	A	R1-1	24	30			6.25					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE SOUTHWEST CORNER OF NORTH ST	X		
		A	R1-3P	18	6			0.75																			INSTALL A NEW R1-3P SIGN AND POST LOCATED ON THE SOUTHWEST CORNER OF NORTH ST	X		
WB	MM 3.913, LT.	H	R1-1	30	30			6.25				I	X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTHWEST CORNER OF NORTH ST	X		
								SF 50.09	SF	EA 7			EA 7		EA 7	EA 10		FT ~~150~~ 133		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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 6 SHEET 68 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
		H	R1-3P	18	6		ALL WAY	0.75																			INSTALL A NEW R1-3P SIGN AND POST LOCATED ON THE NORTHWEST CORNER OF NORTH ST	X		
EB	MM 3.913, RT.	A	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE NORTHEAST CORNER OF NORTH ST	X		
		A	R1-3P	18	6		ALL WAY	0.75																			INSTALL A NEW R1-3P SIGN AND POST LOCATED ON THE NORTHEAST CORNER OF NORTH ST	X		
EB	MM 3.920, RT. + 350 FT	D	W3-1	30	30			6.25					~~X~~		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING W3-1 SIGN AND POST. LOCATE ON NORTH ST, 50' NORTH OF MAIL BOX 2157	X		
WB	MM 3.920, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING R1-1 SIGN AND POST LOCATED ON THE SOUTHEAST CORNER OF NORTH ST	X		
		F	R1-3P	18	6		ALL WAY	0.75																			INSTALL A NEW R1-3P SIGN AND POST LOCATED ON THE SOUTHEAST CORNER OF NORTH ST	X		
EB	MM 3.943, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00				1	X		X	1.00		15									REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 140' EAST OF NORTH ST	X		
WB	MM 3.975, LT.	F	W2-1	30	30			6.25					1			1.00		15									INSTALL A NEW W2-1 SIGN AND POST LOCATED 312' EAST OF NORTH ST	X		
		F	W16-8P	24	8		North St	1.34																			INSTALL A NEW W16-8P SIGN BELOW THE W2-1 SIGN LOCATED 312' EAST OF NORTH ST		16	
WB	MM 4.020, LT.	F	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~									REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 530' EAST OF NORTH ST	X		
EB	MM 4.350, RT.	A	W1-2L	30	30			6.25								1.00		14.0 ~~15~~									INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 2270' EAST OF NORTH ST	X		
										EA	EA	EA	EA	EA	EA		FT	FT ~~105~~	FT		LB	LB	LB	LB					
								SF 46.09	SF	EA 1	EA	EA 1	EA 5	EA	EA 5	EA 7	FT	~~105~~ 100		EA	LB									

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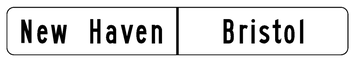
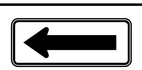
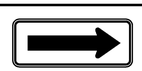
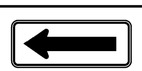
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 7 SHEET 69 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
EB	MM 4.378, RT. TO MM 4.459, RT.	AB		6	8		(14) TYPE II - 6" x 8" WHITE DELINEATORS									7		63								INSTALL NEW DELINEATORS (14) BACK - TO - BACK 60' APART ON 7 POSTS, INSTALL FIRST POST 2418' EAST OF NORTH ST.		5	
WB	MM 4.480, LT.	F	W1-2R	30	30			6.25								1.00		15								INSTALL A NEW W1-2 SIGN AND POST. LOCATE IT 20' WEST OF FIELD DRIVE LOCATED 1320' WEST OF NEW HAVEN / BRISTOL TOWN LINE	X		
EB	MM 4.690, RT.	A	W1-1R	30	30			6.25								1.00		16.0 ~~15~~								INSTALL A NEW W1-1R SIGN AND POST. LOCATE IT 210' WEST AND ACROSS FROM THE NEW HAVEN / BRISTOL TOWN LINE SIGN	X		
		A	W13-1	18	18			2.25																		INSTALL A NEW W13-1 SIGN BELOW THE W1-1L SIGN LOCATED 210' WEST AND ACROSS FROM THE NEW HAVEN / BRISTOL TOWN LINE SIGN	X		
WB	MM 4.726, LT.	F	R2-1	24	30			5.00					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 25' WEST OF THE NEW HAVEN / BRISTOL TOWN LINE SIGN	X		
WB	MM 4.727, LT. TO MM 4.810, LT.	E F		6	8		(16) TYPE II - 6" x 8" WHITE DELINEATORS											72								INSTALL NEW DELINEATORS (16) BACK - TO - BACK 50' APART ON 8 POSTS, INSTALL FIRST POST 25' WEST OF THE NEW HAVEN / BRISTOL TOWN LINE SIGN		5	
WB	MM 4.730, LT.	G	VD-024	72	10			5.00					X		X	2.00		12.0 ~~30~~ 12.0								REPLACE THE EXISTING VD-024 SIGN ON 2 POSTS. LOCATE IT AT THE TOWN LINE OF NEW HAVEN / BRISTOL		16	
WB	MM 4.755, LT.	E	W1-6R	48	24			8.00					2			2.00		30								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 137' EAST OF THE TOWN LINE OF NEW HAVEN / BRISTOL	X		
WB	MM 4.757, LT.	F	W1-6L	48	24			8.00								2.00		30								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 140' EAST OF THE TOWN LINE OF NEW HAVEN / BRISTOL	X		
WB	MM 4.780, LT.	E	W1-6R	48	24			8.00								2.00		30								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 265' EAST OF THE TOWN LINE OF NEW HAVEN / BRISTOL	X		
WB	MM 4.782, LT.	F	W1-6L	48	24			8.00								2.00		30								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 270' EAST OF THE TOWN LINE OF NEW HAVEN / BRISTOL	X		
WB	MM 4.788, LT.	F	W1-8L	18	24								X		X											REMOVE EXISTING CHEVRON AND POST LOCATED 306' EAST OF THE TOWN LINE OF NEW HAVEN / BRISTOL			
								EA	EA	EA	EA	EA	EA				FT	FT	FT		LB	LB	LB	LB					
											~~3~~		3					~~195~~											
							30 DELINEATORS	SF 56.75	SF		EA ~~3~~ 5			EA 3		EA 13	FT ~~195~~ 323			EA	LB								

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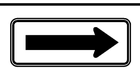
PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 8 SHEET 70 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 4.815, LT.	F	W1-1L	30	30			6.25								1.00		15								INSTALL A NEW W1-1L SIGN AND POST. LOCATE IT 450' EAST OF THE NEW HAVEN / BRISTOL TOWN LINE SIGN	X		
		F	W13-1	18	18			2.25																		INSTALL A NEW W13-1 SIGN BELOW THE W1-1L SIGN LOCATED 450' EAST OF THE NEW HAVEN / BRISTOL TOWN LINE SIGN	X		
EB	MM 4.910, RT.	A	W1-2L	30	30			6.25								1.00		16.0 ~~15~~								INSTALL A NEW W1-2L SIGN AND POST. LOCATE IT 900' WEST AND ACROSS FROM THE BRISTOL / NEW HAVEN TOWN LINE SIGN	X		
		A	W13-1	18	18			2.25																		INSTALL A NEW W13-1 SIGN BELOW THE W1-2L SIGN LOCATED 900' WEST AND ACROSS FROM THE BRISTOL / NEW HAVEN TOWN LINE SIGN	X		
EB	MM 4.950, RT.	A	W1-8L	18	24								X		X											REMOVE EXISTING CHEVRON AND POST LOCATED 686' WEST OF THE TOWN LINE OF BRISTOL / NEW HAVEN			
EB	MM 4.950, RT.	B	W1-8R	18	24								X		X											REMOVE EXISTING CHEVRON AND POST LOCATED 684' WEST OF THE TOWN LINE OF BRISTOL / NEW HAVEN			
EB	MM 4.950, RT.	A	W1-6L	48	24			8.00								2.00		14.0 ~~30~~ 14.0								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 686' WEST AND ACROSS FROM THE TOWN LINE OF BRISTOL / NEW HAVEN	X		
EB	MM 4.950, RT.	B	W1-6R	48	24			8.00								2.00		14.0 ~~30~~ 14.0								INSTALL A NEW W1-6 SIGN AND POSTS. LOCATE IT 682' WEST AND ACROSS FROM THE TOWN LINE OF BRISTOL / NEW HAVEN	X		
WB	MM 4.988, LT.	F	W1-2R	30	30			6.25								1.00		15								INSTALL A NEW W1-2 R SIGN AND POST. LOCATE IT 486' WEST OF THE TOWN LINE OF BRISTOL / NEW HAVEN	X		
		F	W13-1	18	18			2.25																		INSTALL A NEW W13-1 SIGN BELOW THE W1-2 R SIGN LOCATED 486' WEST OF THE TOWN LINE OF BRISTOL / NEW HAVEN	X		
WB	MM 5.080, LT.	G	VD-024	72	10			5.00								2.00		11.0 ~~30~~ 11.0								INSTALL A NEW VD-024 SIGN ON 2 POSTS. LOCATE IT 1030' WEST OF POLE # 20		16	
EB	MM 5.090, RT.	A	W1-2L	30	30			6.25					1			1.00		15								INSTALL A NEW W1-2 SIGN AND POSTS. LOCATE IT 977' WEST AND ACROSS FROM POLE # 20	X		
										EA	EA	EA	EA 2	EA	EA 2			FT ~~150~~					LB	LB	LB	LB				
								SF 52.75	SF	EA ~~2~~ 3				EA 2		EA 10		FT ~~150~~ 139		EA	LB								

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PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 9 SHEET 71 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
EB	MM 5.170, RT. TO MM 5.230, RT.	A B		6	8		(10) TYPE II - 6" x 8" WHITE DELINEATORS									5		45								INSTALL NEW DELINEATORS (10) BACK - TO - BACK 60' APART ON 5 POSTS, INSTALL FIRST POST 554' WEST AND ACROSS FROM POLE # 20		5	
EB	MM 5.190, RT.	A	W1-8L	18	24								X		X												REMOVE EXISTING CHEVRON AND POST LOCATED 450' WEST AND ACROSS FROM POLE # 20			
EB	MM 5.205, RT.	A	R2-1	24	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 370' WEST AND ACROSS FROM POLE # 20	X		
EB	MM 5.250, RT.	A	W1-1R	30	30								X		X												REMOVE EXISTING R1-1 SIGN AND POST LOCATED 130" WEST AND ACROSS FROM POLE # 20			
WB	MM 5.260, LT.	F	W1-2R	30	30			6.25								1.00		13.0 ~~15~~								INSTALL A NEW R2-1 SIGN AND POST LOCATED 80' WEST OF POLE # 20	X		
WB	MM 5.785, LT.	F	VR-017	24	30								X		X												REMOVE EXISTING VR-017 SIGN AND POST LOCATED 110' EAST AND ACROSS FROM POLE # 11			
WB	MM 5.785, LT.	F	R2-1	24	30			5.00					X			1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 110' EAST AND ACROSS FROM POLE # 11	X		
EB	MM 5.788, RT.	A	R2-1	24	30			5.00					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 127' EAST OF POLE # 11	X		
WB	MM 5.870, LT.	F	W8-3	36	36			9.00								1.00 2.00		15.0 ~~30~~								INSTALL A NEW W8-3 SIGN AND POSTS. LOCATE IT 106' EAST AND ACROSS FROM POLE # 9	X		
										EA	EA	EA	EA 6	EA	EA 5		FT	FT ~~90~~	FT		LB	LB	LB	LB					
							10 DELINEATORS	SF 31.50	SF				EA 6		EA 5	EA 6		FT ~~90~~ 114		EA		LB							

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WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 10 SHEET 72 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
EB	MM 6.280, RT.	A	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 211' WEST AND ACROSS FROM POLE # 65/1	X		
EB	MM 6.327, RT.	A	W2-1	30	30			6.25								1.00		15								INSTALL A NEW W2-1 SIGN AND POST. LOCATE IT 40' EAST AND ACROSS FROM POLE 3 65 / 1	X		
		A	W16-8P	24	8			1.34																		INSTALL NEW W16-8P BELOW THE W2-1 LOCATED 40' EAST AND ACROSS FROM POLE 3 65 / 1		16	
WB	MM 6.376, LT.	F	R2-1	24	30			5.00				I	X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 296' EAST OF POLE # 65 / 1	X		
EB	MM 6.377, RT.	A	R1-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 300' EAST AND ACROSS FROM POLE # 65 / 1	X		
		A	R1-3P	18	6			0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 LOCATED 300' EAST AND ACROSS FROM POLE # 65 / 1	X		
EB	MM 6.377, RT. + 50 FT	C	R2-1	24	30			5.00				I	X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT 300' EAST AND 50' SOUTH OF POLE # 65 / 1	X		
WB	MM 6.377, LT.	H	R1-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 300' EAST OF POLE # 65 / 1	X		
		H	R1-3P	18	6			0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 LOCATED 300' EAST OF POLE # 65 / 1	X		
WB	MM 6.377, LT. + 250 FT	H	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST LOCATED 300' EAST AND 350' NORTH OF POLE # 65 / 1	X		
								EA	EA	EA 2	EA 6	EA	EA 6				FT	FT ~~105~~	FT										
								SF 44.09	SF	EA 2 6			EA 6			EA 7	FT ~~105~~ 97			EA	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".

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL II

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 73 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 6.380, RT.	A	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 264' WEST AND ACROSS FROM POLE # 648 / 13	X		
		A	R1-3P	18	6		ALL WAY	0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 LOCATED 264' WEST AND ACROSS FROM POLE # 648 / 13	X		
EB	MM 6.380, RT.	D	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST. LOCATE IT 264' EAST AND ACROSS AND 350' SOUTH FROM POLE # 648 / 13	X		
WB	MM 6.380, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		15								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 264' WEST OF POLE # 648 / 13	X		
		F	R1-3P	18	6		ALL WAY	0.75																		INSTALL A NEW R1-3P SIGN BELOW THE R1-1 LOCATED 264' WEST OF POLE # 648 / 13	X		
EB	MM 6.420, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE 50' WEST AND ACROSS FROM POLE # 648 / 13	X		
WB	MM 6.481, LT.	F	W3-1	30	30			6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING W3-1 SIGN AND POST. LOCATE IT 116' WEST OF POLE # 2	X		
EB	MM 6.738, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE 10' WEST AND ACROSS FROM POLE # 64 / 6	X		
		A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						X													REMOVE THE EXISTING VR-017 SIGN UNDER THE R2-1 SIGN LOCATED 10' WEST OF POLE # 64 / 6			
WB	MM 6.738, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE 10' WEST AND ACROSS FROM POLE # 64 / 6	X		
										EA	EA	EA	EA 8	EA	EA 7		FT	FT ~~105~~	FT		LB	LB	LB	LB					
								SF 41.50	SF	EA 8				EA 7		EA 7	FT ~~105~~ 98			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k018wrk.dgn PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 12 SHEET 74 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 13

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 6.739, RT.	C	VD-024	72	10		Bristol / New Haven	5.00					X		X	2.00		11.0 ~~30~~ 11.0								REPLACE THE EXISTING VD-024 SIGN AND POSTS. LOCATE IT 5' WEST OF POLE # 64 / 6		14	
EB	MM 7.210, RT.	A	W3-1	30	30			6.25								1.00		12.0 ~~15~~								INSTALL A NEW W3-1 SIGN AND POST. LOCATE IT 150' WEST OF POLE # 15	X		
WB	MM 7.245, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED 60' EAST AND ACROSS FROM POLE # 15	X		
		F	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						X													REMOVE THE EXISTING VR-017 SIGN BELOW THE R2-1 SIGN LOCATED 60' EAST AND ACROSS FROM POLE # 15			
EB	MM 7.314, RT.	A	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 160' EAST OF POLE # 64 / 16	X		
WB	MM 7.314, LT.	E	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~								INSTALL A NEW R1-1 SIGN AND POST. LOCATE IT 160' EAST AND ACROSS FROM POLE # 64 / 16	X		
EB	MM 7.320, RT.	B	R1-1	30	30		STOP	6.25								1.00		14.0 ~~15~~								INSTALL A NEW R1-1 SIGN AND POST. LOCATE IT 190' EAST OF POLE # 64 / 16	X		
WB	MM 7.320, LT.	F	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 190' EAST AND ACROSS FROM POLE # 64 / 16	X		
EB	MM 7.353, RT.	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1.00		13.0 ~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST LOCATED ADJACENT TO POLE # VERT TEL / 10 / 21	X		
		A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						X													REMOVE THE EXISTING VR-017 SIGN BELOW THE R2-1 SIGN LOCATED ADJACENT TO POLE # VERT TEL / 10 / 21			
								SF 46.25	SF	EA 7				EA 5		EA 9	FT ~~135~~ 116			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 13
SHEET 75 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 14

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
WB	MM 7.846, LT.	F	R2-1	24	30		SPEED LIMIT 35						X		X												REMOVE THE EXISTING R2-1 SIGN AND POST LOCATED 496' AND ACROSS FROM POLE # VERT TEL / 10 / 21			
EB	MM 7.940, RT.	A	R2-1	24	30		SPEED LIMIT 30	5.00					X		X	1.00		~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT ACROSS FROM POLE # CTC / 6	X		
WB	MM 7.940, LT.	F	R2-1	24	30		SPEED LIMIT 35	5.00					0 ~~X~~		X	1.00		~~15~~								REPLACE THE EXISTING R2-1 SIGN AND POST. LOCATE IT ADJACENT TO POLE # CTC / 6	X		
WB	MM 8.150, LT.	F	R2-1	24	30		SPEED LIMIT 30						X		X											REMOVE THE EXISTING R2-1 SIGN AND POST LOCATED ACROSS FROM POLE # 1 / CTC / 10 / 1			
WB	MM 8.150, LT.	F	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						X													REMOVE THE EXISTING VR-017 SIGN BELOW THE R2-1 SIGN LOCATED ACROSS FROM POLE # 1 / CTC / 10 / 1			
WB	MM 8.160, LT.	F	R2-1	24	30		SPEED LIMIT 30	5.00					X			1.00		~~15~~								INSTALL A NEW R2-1 SIGN AND POST. LOCATED 50 FT EAST OF AND ACROSS FROM POLE # 1 / CTC / 10 / 1	X		
		F	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X													INSTALL NEW VR-017 SIGN BELOW THE R2-1 SIGN LOCATED 50 FT EAST OF AND ACROSS FROM POLE # 1 / CTC / 10 / 1		5	
EB	MM 8.168, RT.	A	R1-1	30	30		STOP	6.25					X		X	1.00		~~15~~								REPLACE THE EXISTING R1-1 SIGN AND POST. LOCATE IT 95' EAST OF POLE # 1 / CTC / 10 / 1	X		
										EA	EA	EA	EA ~~6~~	EA	EA 5		FT	FT ~~60~~	FT		LB	LB	LB	LB					
								SF 26.25	SF	EA ~~6~~ 7				EA 5		EA 4	FT ~~60~~			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 NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 14 SHEET 76 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 15

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	FOUNDATION	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							NORTH ST																					
NB		C	W1-7	48	24			8.00								2.00		30								INSTALL A NEW W1-7 SIGN AND POSTS. LOCATED 25' NORTH OF POLE # 32 ON THE NORTH SIDE OF NORTH STREET CENTERED DIRECTLY ACROSS FROM PLANK ROAD	X		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 16

WALTHAM - FERRISBURGH - NEW HAVEN - BRISTOL
PLANK RD

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	~~21.25~~ 26.25		2		1	5	2	6	4		~~60~~	54									
							SUBTOTAL TSS SHEET 2	61.34					2		4	12		~~180~~	154									
							SUBTOTAL TSS SHEET 3	49.00				2	~~7~~ 6		6	8		~~120~~	101									
							SUBTOTAL TSS SHEET 4	57.67				2	5~~4~~		4	10		~~150~~	146									
							SUBTOTAL TSS SHEET 5	50.92				2	6		6	9		~~135~~	129									
							SUBTOTAL TSS SHEET 6	50.09				2	7		7	10		~~150~~	133									
							SUBTOTAL TSS SHEET 7	46.09				1	5		5	7		~~105~~	100									
							SUBTOTAL TSS SHEET 8	56.75					5~~3~~		3	13		~~195~~	323									
							SUBTOTAL TSS SHEET 9	52.75					3~~2~~		2	10		~~150~~	139									
							SUBTOTAL TSS SHEET 10	31.50					6		5	6		~~90~~	114									
							SUBTOTAL TSS SHEET 11	44.09				2	6		6	7		~~105~~	97									
							SUBTOTAL TSS SHEET 12	41.50					8		7	7		~~105~~	98									
							SUBTOTAL TSS SHEET 13	46.25					7		5	9		~~135~~	116									
							SUBTOTAL TSS SHEET 14	26.25					7~~6~~		5	4		~~60~~	55									
							SUBTOTAL TSS SHEET 15	8.00								2		30										

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

										EA 2	EA	EA	EA 73	EA 2	EA 71		FT	FT 1710	FT					LB	LB	LB	LB		
								SF ~~643.45~~ 648.45	SF			EA 12 ~~75~~ 84			EA 73	EA 114		FT ~~1710~~ 1789		EA				LB					

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
WALTHAM-FERRISBURGH-NEW HAVEN-BRISTOL 16

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 78 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET

TOWN TOTALS

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							CHARLOTTE - MT. PHILO ROAD - SUBTOTAL	212.34				4	~~32~~ 35		32	40		~~600~~	565										
							CHARLOTTE - SPEAR STREET - SUBTOTAL	101.18		1			7	1	7	17		~~255~~	227										
							ENOSBURG - SUBTOTAL	186.42					~~7~~ 16		7	33		~~495~~	529.5										
							HYDE PARK - SUBTOTAL	168.75					~~12~~ 11		11	29		~~435~~	420										
							SHELDON / HIGHGATE / FRANKLIN - SUBTOTAL	237.97		1		1	15	1	15	41		~~615~~	636										
							STARKSBORO - SUBTOTAL	165.70		1		2	~~26~~ 25	1	24	32		~~480~~	561										
							STOWE - SUBTOTAL	468.42					59		58	86		~~1290~~	1449										
							WALTHAM / FERRISBURGH / NEW HAVEN / BRISTOL - SUBTOTAL	~~643.45~~ 648.45		2		12	~~73~~ 84	2	71	114		~~1710~~	1789										
													13	MISC	MM														

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".

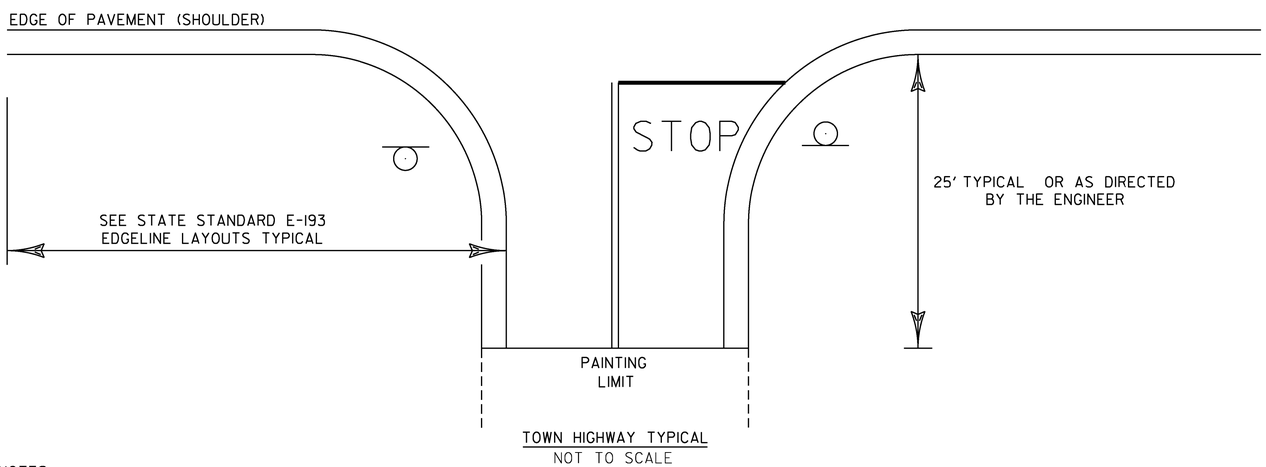
										EA 5	EA	EA	EA 231	EA 5	EA 225		FT	FT 5880	FT		LB	LB	LB	LB				
								SF ~~2184.23~~ 2189.23	SF	EA 19 ~~236~~ 265				EA ~~230~~		EA ~~392~~	FT ~~5880~~ 6176.50			EA	LB							

PROJECT NAME:	STATEWIDE NORTHWEST REGION
PROJECT NUMBER:	STP HRRR(13)
FILE NAME:	12k020wrk.dgn
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
	TRAFFIC SIGN SUMMARY SHEET
PLOT DATE:	16-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	NLA
SHEET	79 **OF** 107

TOWN/STATE HIGHWAY INVENTORY FOR PAVEMENT MARKINGS

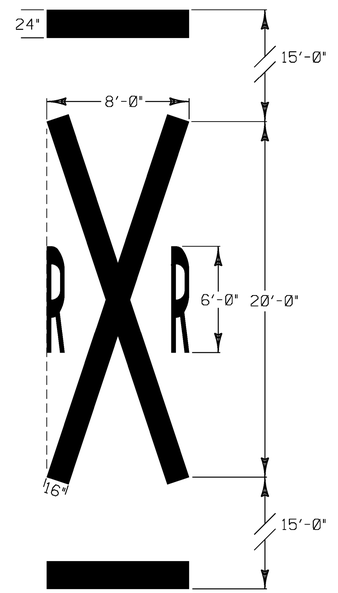
* NOTE ALL LOCATIONS ARE MEASURED FROM THE CENTER OF THE INTERSECTING ROADWAYS FOR THAT INTERSECTION AND ARE APPROXIMATE. FIELD VERIFY BEFORE INSTALLING OR AS DIRECTED BY THE ENGINEER.

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	646.32 RR CROSSING MARKINGS	REMARKS
CHARLOTTE - SPEAR STREET																			
LIME KILN RD.	1.04	PAVED			STA 0+15 - 0+75			STA 0+15 LT	YES	STA 0+19 LT									
								22											
HYDE PARK																			
CRICKET HILL RD.		PAVED						MM 1.25 RT	YES	MM 1.249 RT									
								16											
STARKSBORO																			
BIG HOLLOW RD.		PAVED			~~MM 0.003 - 0.028~~			MM 0.003 LT	YES	~~MM 0.005 LT~~									
								20											
STOWE																			
RAMP	2.416 RT						24	STA 0+60 LT	YES	~~STA 0+56 LT~~									
STOWE HOLLOW RD.					MM 4.519 - 4.549		10	MM 2.423 RT	YES	MM 2.419 RT									
							20	MM 3.035 RT	YES	MM 3.031 RT									
							18	MM 4.549 RT	YES	MM 4.545 RT									
UPPER HOLLOW RD.	0.03 RT						18	STA 0+16 RT	YES	~~STA 0+20 RT~~									
RAMP	4.51 LT										YES	MM 4.510							INSTALL ADJACENT TO YIELD REFER TO STANDARD E-190
BRISTOL																			
PLANK RD.							16	MM 8.168 RT	YES	~~MM 8.164 RT~~			9	MM 7.210 RT	YES				
NEW HAVEN																			
PLANK RD.							20	MM 1.498 RT	YES				9	MM 3.220 LT	YES				
							18	MM 1.508 LT	YES				9	MM 3.827 RT	YES				
													9	MM 4.020 LT	YES		2	MM 1.430 RT MM 1.616 LT	
													9	MM 6.280 RT	YES				
													9	MM 6.481 LT	YES				
FERRISBURGH																			
PLANK RD.													9	MM 0.084 LT	YES				
													9	MM 3.040 RT	YES				
TOTAL					~~700.00 LF~~ 408.0			~~176.00 LF~~ 202.0		36 EA		4 EA		72 EA				4 ~~2~~ EA	



TOWN HIGHWAY TYPICAL
NOT TO SCALE

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.



RAILROAD CROSSING PAVEMENT MARKING
NOT TO SCALE

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
PAVEMENT MARKINGS SHEET

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 80 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET

BEGIN STATION	END STATION	POS.	203.30 EARTH BORROW	402.13 AGGREGATE SHOULDERS	621.20 STEEL BEAM GUARDRAIL GALVANIZED	621.60 ANCHOR FOR STEEL BEAM RAIL	621.80 REMOVAL AND DISPOSAL OF GUARDRAIL	651.15 SEED	651.18 FERTILIZER	651.20 AGRICULTURAL LIMESTONE	651.25 HAY MULCH	651.35 TOPSOIL	653.20 TEMPORARY EROSION MATTING	676.10 DELINEATOR WITH STEEL POST	676.12 REMOVAL OF EXISTING DELINEATOR	678.17 FLASHING BEACON, AERIAL MOUNTED	900.640 SPECIAL PROVISION (STEEL BEAM GUARDRAIL WEATHERING)	REMARKS
			CY	TON	LF	EACH	LF	LB	LB	TON	TON	CY	SY	EACH	EACH	EACH	LF	
CHARLOTTE																		
SPEAR ST																		
MM 0.427		LT	50		25	2	25	5	5	0.10	0.25	2.5	50					REPLACE 2 SECTIONS OF GUARDRAIL
MM 0.438	END	RT	50		12.5	2	12.5	5	5	0.10	0.25	2.5	50					REPLACE END SECTION OF GUARDRAIL
MM 0.460		RT	50		25	2	25	5	5	0.10	0.25	2.5	50					REPLACE 2 SECTIONS OF GUARDRAIL
MM 0.537	END	LT	50		12.5	2	12.5	5	5	0.10	0.25	2.5	50					REPLACE END SECTION OF GUARDRAIL
MM 1.165	MM 1.198	RT	50		175	2		5	5	0.10	0.25	2.5	50					
MM 1.170	MM 1.198	LT	50		150	2		5	5	0.10	0.25	2.5	50					
ENOSBURG																		
PERLEY RD																		
M 0.019	MM 0.024	LT	50		25	2		5	5	0.10	0.25	2.5	50					
MM 0.019	MM 0.024	RT	50		25	2		5	5	0.10	0.25	2.5	50					
MM 2.475		LT												1				
MM 2.498		LT												1				
MM 2.572		LT												1				
MM 2.670		LT												1				
MM 3.497	MM 3.537	LT												3				
HYDE PARK																		
CRICKET HILL RD																		
MM 0.197	MM 0.282	RT												5				
MM 0.880	MM 0.885	LT	50		25	2		5	5	0.10	0.25	2.5	50					
MM 0.880	MM 0.885	RT	50		25	2		5	5	0.10	0.25	2.5	50					
STOWE																		
STOWE HOLLOW RD																		
MM 0.761	MM 0.799	RT												4				
MM 0.853	MM 0.886	RT												3				
MM 1.300	MM 1.327	RT	50			2	150	5	5	0.10	0.25	2.5	50				150	REPLACE WITH STEEL BEAM GUARDRAIL, WEATHERING
MM 1.310	MM 1.320	LT	50			2	50	5	5	0.10	0.25	2.5	50				50	REPLACE WITH STEEL BEAM GUARDRAIL, WEATHERING
MM 1.761		RT												1				
MM 1.770		RT												1				
MM 1.791		RT												1				
MM 1.800		RT												1				
MM1.809		RT												1				
MM1.826		RT												1				
MM 1.834		RT												1				
MM 2.351	MM 2.408	RT												5				
MM 2.467	MM 2.480	LT	50			2	70	5	5	0.10	0.25	2.5	50				70	REPLACE WITH STEEL BEAM GUARDRAIL, WEATHERING
MM 3.669	MM 3.749	LT												7				
STARKSBORO																		
BIG HOLLOW RD																		
MM 0.190	MM 0.271	RT												8				
MM 0.817	MM 4.459	RT												1				
MM 0.817	MM 4.459	RT												1				
MM 3.946	MM 3.988	RT												4				
NEW HAVEN																		
PLANK RD																		
MM 4.378	MM 4.459	RT												7				
BRISTOL																		
PLANK RD																		
MM 4.727	MM 4.810	LT												8				
NEW HAVEN																		
PLANK RD																		
MM 5.170	MM 5.230	RT												5				
TOTAL			650		500	26	345	65	65	1.30	3.25	32.5	650	72			270	

ITEM DETAIL SUMMARY SHEET

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: STP HRRR(13)

FILE NAME: 12k020wrk.dgn
PROJECT LEADER: JLS
DESIGNED BY: NLA
ITEM DETAIL SUMMARY SHEET

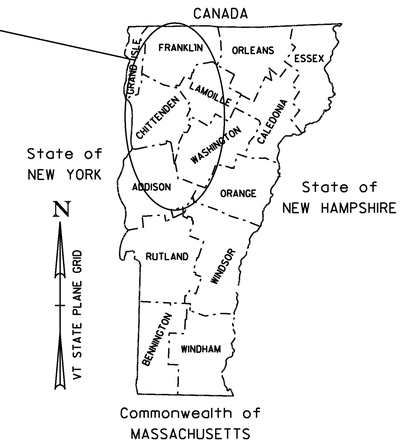
PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA

INDEX OF SHEETS
SEE SHEET 2

STATE OF VERMONT

AGENCY OF TRANSPORTATION

PROJECT LOCATIONS
SEE SHEETS 83 & 84



PROPOSED IMPROVEMENT

STATEWIDE NORTHWEST REGION HES HSIP(4)

TOWNS OF BURLINGTON, COLCHESTER, HINESBURG, AND MILTON
COUNTY OF CHITTENDEN
VARIOUS TOWN HIGHWAYS

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

PROJECT LOCATIONS:					PROJECT LENGTHS:		
	TH-9,	MM	0.000 - 0.758	BURLINGTON (ROUTE 127)		0.758 MILES	(4002.24 FT)
	TH-10,	MM	1.550 - 2.222	COLCHESTER (PRIM ROAD STREET)		0.672 MILES	(3548.16 FT)
	TH-1,	MM	0.000 - 0.146	COLCHESTER (W. LAKESHORE ROAD)		0.146 MILES	(770.88 FT)
	TH-2,	MM	1.510 - 1.867	HINESBURG (RICHMOND ROAD)		0.357 MILES	(1884.96 FT)
	TH-3,	MM	0.000 - 1.324	MILTON (LAKE ROAD)		1.324 MILES	(6990.72 FT)
	TH-2,	MM	2.688 - 3.000	MILTON (WESTFORD ROAD)		0.312 MILES	(1647.36 FT)
	TH-1,	MM	0.000 - 1.525	MILTON (MIDDLE ROAD)		1.525 MILES	(8052.00 FT)
					TOTAL LENGTH:	5.094 MILES	(26896.32 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 (SR SR SR)
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.

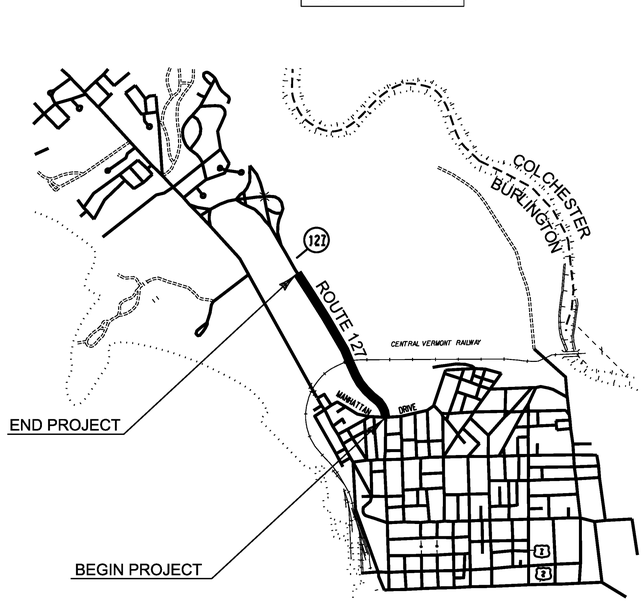
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS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

PROJECT MANAGER : JOSH SCHULTZ

PROJECT NAME : STATEWIDE - NORTHWEST REGION
PROJECT NUMBER : HES HSIP(4)

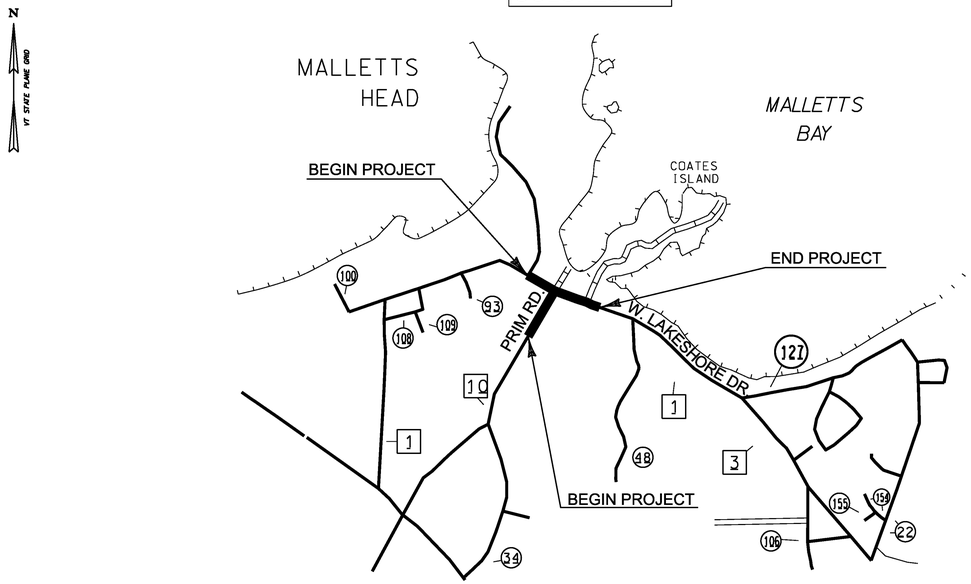
SHEET 82 OF 107 SHEETS

BURLINGTON



BEGINNING AT THE INTERSECTION OF MANHATTAN DRIVE (TH-10) AND ROUTE 127 (TH-9) IN THE CITY OF BURLINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING NORTHWESTERLY ALONG ROUTE 127 (TH-9) FOR A DISTANCE OF 0.758 MILES TO A POINT 0.142 MILES SOUTH OF THE NORTHBOUND EXIT RAMP (TO NORTH BEACH) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

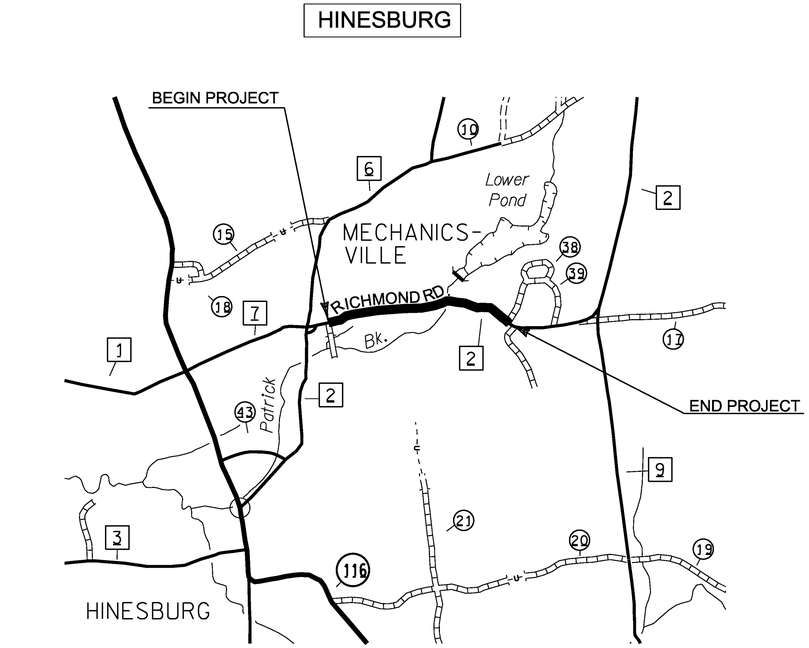
COLCHESTER



WORK TO BEGIN AT A POINT 0.512 MILES NORTH OF THE INTERSECTION OF C2SNR 127-PRIM RD (TH-10) AND BEAN ROAD (TH-34) IN THE TOWN OF COLCHESTER, DESIGNATING THE INTERSECTION OF C2SNR 127-PRIM RD (TH-10) AND BEAN ROAD (TH-34) AS MILE POINT 1.550 AND EXTENDING 0.672 MILES TO A POINT 63 FT SOUTH OF POLE #105a TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

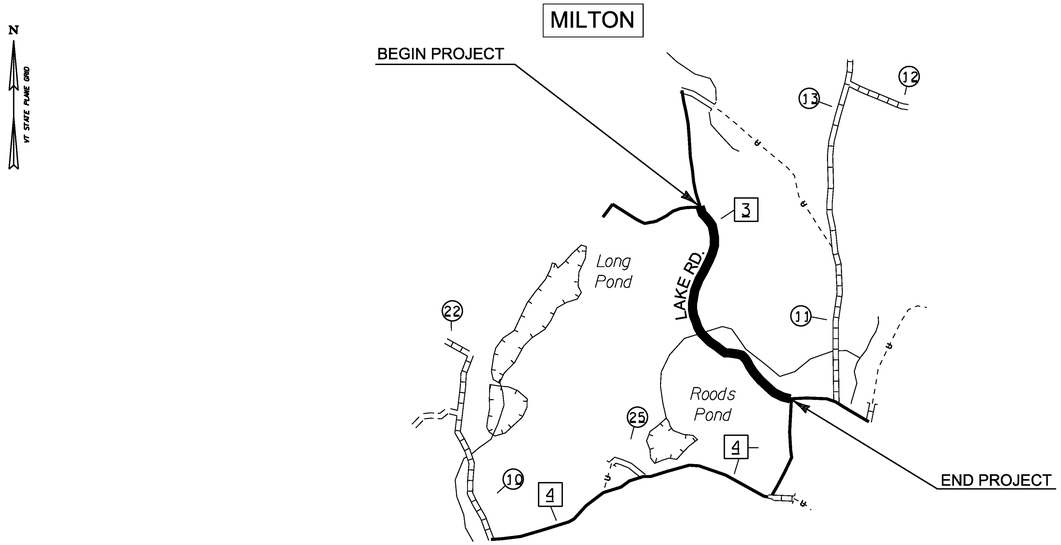
BEGINNING AT THE INTERSECTION OF W. LAKESHORE ROAD (TH-1) AND MARBLE ISLAND ROAD (TH-20) IN THE TOWN OF COLCHESTER, DESIGNATING WHERE THE CENTERLINE OF EACH OF THESE ROADS INTERSECTS EACH OTHER AS MILE MARKER 0.00 AND EXTENDING EASTERLY ALONG W. LAKESHORE ROAD (TH-1) FOR A DISTANCE OF 0.146 MILES TO A POINT WHERE THE CENTERLINE OF W. LAKESHORE ROAD (TH-1) AND PRIM ROAD (TH-10) INTERSECT EACH OTHER TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

HINESBURG



WORK TO BEGIN AT A POINT 1.510 MILES EAST OF THE INTERSECTION OF ROUTE 116 AND RICHMOND ROAD (TH-2) IN THE TOWN OF HINESBURG, DESIGNATING THIS LOCATION AS MILE POINT 1.510 AND EXTENDING NORTH EASTERLY ALONG RICHMOND ROAD (TH-2) FOR A DISTANCE OF 0.357 MILES TO A POINT 0.068 MILES SOUTHWEST OF BIRCHWOOD ROAD (TH-39) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

MILTON

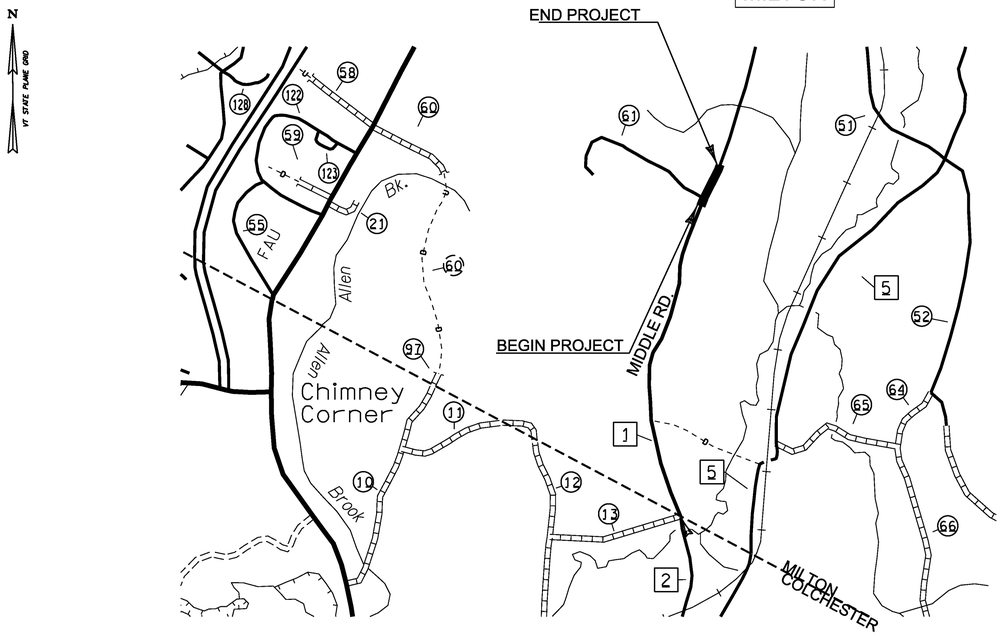


WORK TO BEGIN AT A POINT 4.274 MILES WEST OF THE INTERSECTION OF US ROUTE 7 AND LAKE ROAD (TH-3) IN THE TOWN OF MILTON, DESIGNATING THIS LOCATION THAT IS 0.121 MILES WEST OF CARY DRIVE (TH-148) AS MILE MARKER 0.000 AND EXTENDING EASTERLY ALONG LAKE ROAD (TH-3) FOR A DISTANCE OF 1.324 MILES TO A POINT 37 FT WEST OF EVEREST ROAD (TH-4) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

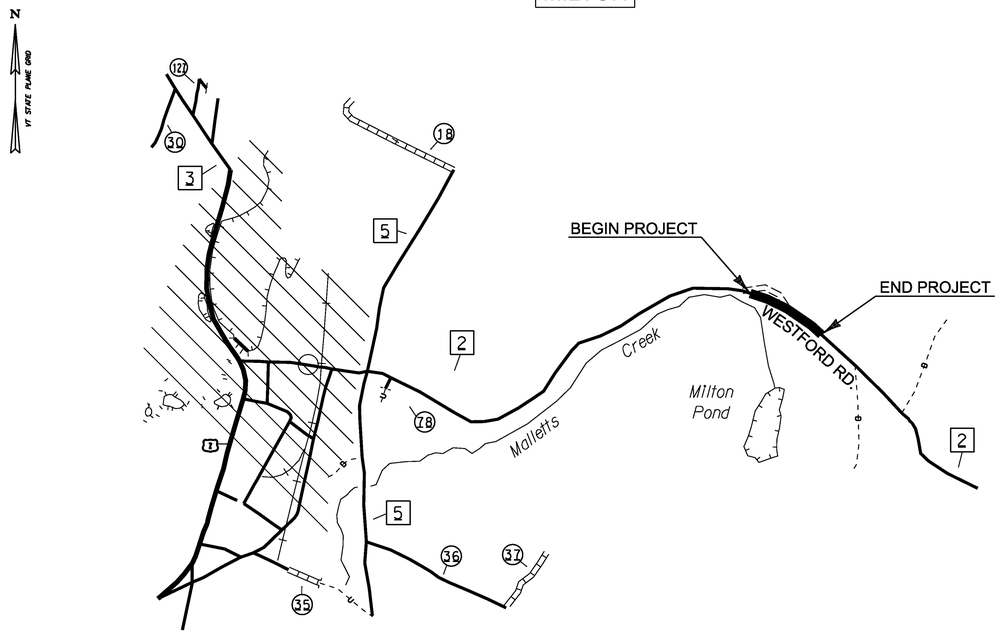
PROJECT NAME: STATEWIDE NORTHWEST REGION	
PROJECT NUMBER: HES HSIP(4)	
FILE NAME: 12k020wrk.dgn (12k038)	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
LOCATION MAPS SHEET 1	**SHEET** 83 **OF** 107

MILTON



BEGINNING AT THE MILTON-COLCHESTER TOWNLINE LOCATED ON MIDDLE ROAD (TH-1) IN THE TOWN OF MILTON AND DESIGNATING THE TOWNLINE AS MILE MARKER 0.000 AND EXTENDING 1.525 MILES NORTHERLY ALONG MIDDLE ROAD TO A POINT WHERE THE WORK WILL BEGIN AT A LOCATION APPROXIMATELY 26 FT SOUTH OF THE INTERSECTION OF COBBLE HILL ROAD (TH-61) AND THEN EXTENDING A DISTANCE OF 660 FEET TO A POINT 264 FT SOUTH OF AND ACROSS FROM POLE #51/36 (MM 1.650) TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

MILTON



DESIGNATING THE INTERSECTION OF US ROUTE 7 AND WESTFORD ROAD (TH-2) IN THE TOWN OF MILTON AS MILE MARKER 0.000 AND TRAVELING EAST ALONG WESTFORD RD (TH-2) 2.688 MILES EASTERLY OF THE INTERSECTION OF US ROUTE 7 AND WESTFORD ROAD (TH-2) WHERE THE WORK IS TO BEGIN AND EXTENDING EASTERLY FROM THIS POINT ALONG WESTFORD ROAD (TH-2) FOR A DISTANCE OF 0.312 MILES TO A POINT 243 FT WEST OF AND ACROSS FROM POLE #291/40/2/82 TO CONCLUDE THIS SEGMENT OF THIS PROJECT.

NOT TO SCALE

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k020wrk.dgn (12k038)
PROJECT LEADER: JLS
DESIGNED BY: NLA
LOCATION MAP SHEET 2

PLOT DATE: 16-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 84 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

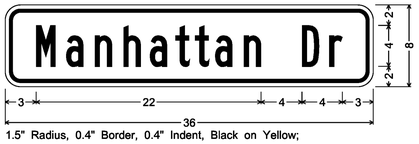
QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES	TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
4000	4000		LF	MILLED RUMBLE STRIPS	213.10				
12	12		EACH	STEEL BEAM GUARDRAIL DELINEATOR	621.218				
0.5	0.5		LS	MOBILIZATION/DEMOBILIZATION	635.11				
1	1		LS	TRAFFIC CONTROL (HES HSIP(4))	641.10				
9200	9200		LF	4 INCH WHITE LINE	646.20				
8700	8700		LF	4 INCH YELLOW LINE	646.21				
32	32		LF	24 INCH STOP BAR	646.26				
53	53		EACH	DURABLE LETTER OR SYMBOL, TYPE I TAPE	646.491				
900	900		SF	REMOVAL OF EXISTING PAVEMENT MARKINGS	646.85				
390.76	390.76		SF	TRAFFIC SIGNS, TYPE A	675.20				
1005	1005		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
37	37		EACH	REMOVING SIGNS	675.50				
4	4		EACH	ERECTING SALVAGED SIGNS	675.60				
17	17		EACH	DELINEATOR WITH STEEL POST	676.10				
1	1		LS	SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED)	900.645				

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: HES HSIP (4)

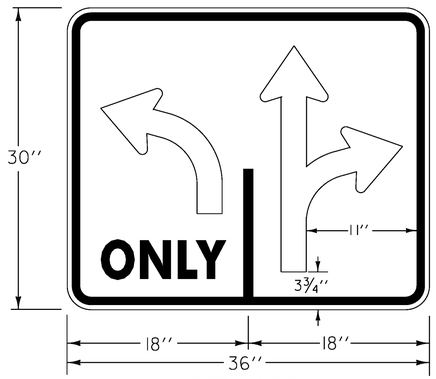
FILE NAME: 12k020wrk.dgn (12k038)
PROJECT LEADER: JLS
DESIGNED BY: NLA
QUANTITY SHEET

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 85 **OF** 107

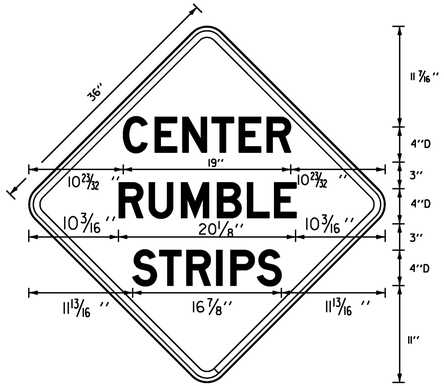


1.5" Radius, 0.4" Border, 0.4" Indent, Black on Yellow;
[Manhattan Dr] B;

W16-8P



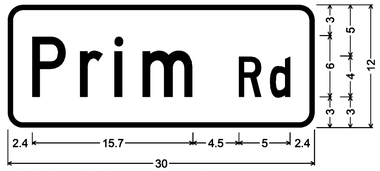
VR-943



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

VW-218

BURLINGTON



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

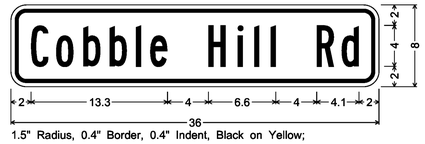
D3-1



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

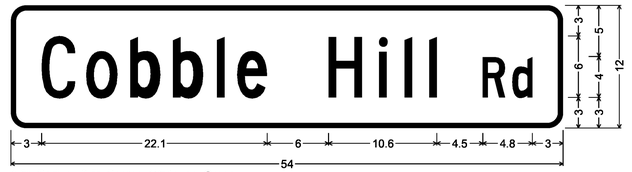
D3-1

COLCHESTER



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

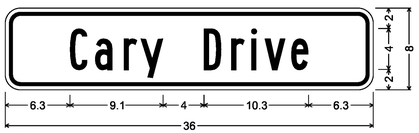
W16-8P



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

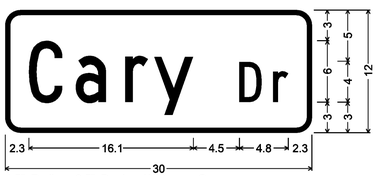
D3-1

MILTON - MIDDLE RD



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

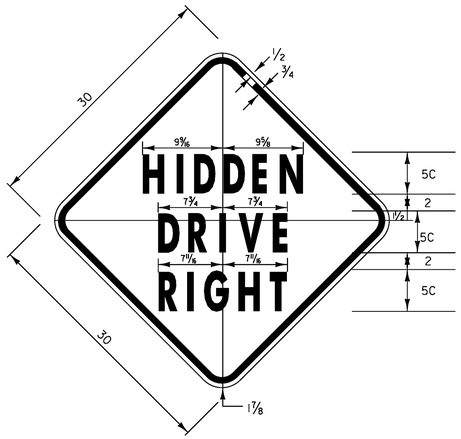
W16-8P



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

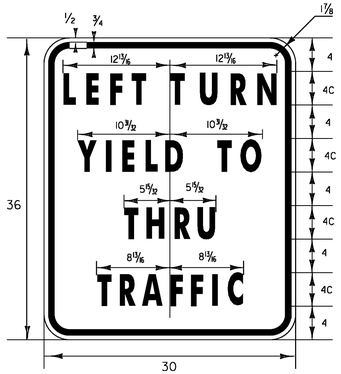
D3-1

MILTON - LAKE RD



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

VW-054



VR-615

PROJECT NAME: STATEWIDE NORTHWEST REGION	
PROJECT NUMBER: HES HSIP(4)	
FILE NAME: 12k020wrk.dgn (12k038)	**PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS	**DRAWN BY:** TDS
DESIGNED BY: NLA	**CHECKED BY:** NLA
PROJECT SIGN DETAIL SHEET	**SHEET** 86 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

BURLINGTON
ROUTE 127

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.000, LT.	J	R4-7	24	30			5.00					X		X	1.00		15								REPLACE SIGN AND POST ON THE SOUTH END OF THE ISLAND AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X		
		J	OM1-1	18	18			2.25					X													REPLACE SIGN ON THE SOUTH END OF THE ISLAND AND INSTALL BELOW THE KEEP RIGHT SIGN.	X		
SB	MM 0.003, LT.	K	R4-7	24	30			5.00					X		X	1.00		15								REPLACE SIGN AND POST ON THE NORTH END OF THE ISLAND AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X		
		K	OM1-1	18	18			2.25					X													REPLACE SIGN ON THE NORTH END OF THE ISLAND AND INSTALL NEW SIGN BELOW THE KEEP RIGHT SIGN	X		
NB	MM 0.024, RT.	A	W1-6	48	24			8.00								2.00		~~13.0~~ 30 13.0								INSTALL NEW SIGN ON TWO POSTS 5 FT SOUTH OF LIGHT POLE # 10894. SIGN IS TO BE ORIENTED FACING SOUTHBOUND TRAFFIC.	X		
NB	MM 0.027, RT.	A	M3-1	24	12		NORTH PAID ON NEXT SHEET						~~X~~		X											REMOVE SIGN AND POST LOCATED 10 FT NORTH OF LIGHT POLE # 10894.			
		A	M1-6	30	24		127 PAID ON NEXT SHEET						~~X~~													REMOVE SIGN LOCATED 10 FT NORTH OF LIGHT POLE # 10894 AND BELOW THE NORTH SIGN.			
		A	R14-1	24	18		TRUCK ROUTE PAID ON NEXT SHEET						~~X~~													REMOVE SIGN LOCATED 10 FT NORTH OF LIGHT POLE #10894 & BELOW THE 127 SIGN.			
		A	R2-1	24	30		SPEED LIMIT 50 PAID ON NEXT SHEET						~~X~~													REMOVE SIGN LOCATED 10 FT NORTH OF LIGHT POLE # 10894 AND BELOW THE TRUCK ROUTE SIGN.			
NB	MM 0.035, RT.	A	R2-1	24	30		SPEED LIMIT 50	5.00					2			1.00		14.0 ~~15~~								INSTALL NEW SIGN AND NEW POST 53 FT NORTH OF LIGHT POLE # 10894.	X		
NB	MM 0.035, RT.	A	R14-1	24	18		TRUCK ROUTE	3.00								1.00		15								INSTALL SIGN, LOCATED 53 FT NORTH OF LIGHT POLE # 10894, ON NEW POST NEXT TO THE SPEED LIMIT SIGN.	X		
								EA		EA	EA	EA	EA ~~8~~	EA	EA 3		FT	FT 90	FT		LB	LB	LB	LB					
								SF 30.50	SF	EA ~~8~~ 6				EA 3		EA 6	FT ~~90~~ 70			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 NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: JLS
BURLINGTON TRAFFIC SIGN SUMMARY SHEET 1 SHEET 87 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

BURLINGTON
ROUTE 127

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
		A	M3-1	24	12		NORTH	2.00					2														INSTALL SIGN, LOCATED 53 FT NORTH OF LIGHT POLE # 10894, BELOW THE NORTH SIGN. BLACK TEXT & BORDER ON WHITE BACKGROUND	X		
		A	M1-6	30	24		127	5.00								1.00		15								INSTALL SIGN, LOCATED 53 FT NORTH OF LIGHT POLE # 10894, BELOW THE ROUTE 127 SIGN.			E-136C
SB	MM 0.067, LT.	F	VR-943	36	30		ONLY	7.50								1.00 2.00	1.00	15 13.0 ~~30~~ 13.0	15							INSTALL NEW SIGN ON TWO POSTS 221 FT NORTH AND ACROSS LIGHT POLE # 10894.		86	
SB	MM 0.094, LT.	F	TOWN SIGN	30	30		ENTERING RESIDENTIAL AREA						X		X											REMOVE SIGN AND POST LOCATED 364 FT NORTH AND ACROSS LIGHT POLE # 10894.			
		F	TOWN SIGN	30	30								X													REMOVE SIGN BELOW THE RESIDENTIAL AREA SIGN LOCATED 364 FT NORTH AND ACROSS LIGHT POLE # 10894.			
SB	MM 0.107, LT.	F	W3-3	36	36			9.00								2.00		30								INSTALL NEW SIGN ON TWO POSTS 432 FT NORTH AND ACROSS LIGHT POLE # 10894.	X		
		F	W16-2P	24	18		550 FEET	3.00																		INSTALL NEW SIGN BELOW THE NEW SIGNAL AHEAD SIGN LOCATED 432 FT NORTH AND ACROSS LIGHT POLE # 10894.	X		
SB	MM 0.125, LT.	F	TOWN SIGN	24	30		REDUCED SPEED AHEAD						X		X											REMOVE SIGN AND POST LOCATED 528 FT NORTH AND ACROSS LIGHT POLE # 10894.			
		F	R2-1	24	30		SPEED LIMIT 25						X													REMOVE SIGN BELOW THE REDUCED SPEED AHEAD SIGN LOCATED 528 FT NORTH AND ACROSS LIGHT POLE # 10894.			
										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
													~~4~~		2			~~75~~											
								SF 26.50	SF	EA 6 ~~4~~				EA 2		EA 5	FT ~~75~~			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".

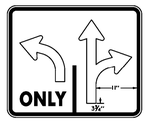
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
BURLINGTON TRAFFIC SIGN SUMMARY SHEET 2 **SHEET** 88 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

BURLINGTON
ROUTE 127

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.127, LT.	F	W3-3	30	30								X		X												REMOVE SIGN AND POST LOCATED 538 FT NORTH AND ACROSS LIGHT POLE # 10894.			
		F	VR-943	36	30								X														REMOVE SIGN BELOW THE SIGNAL AHEAD SIGN LOCATED 538 FT NORTH AND ACROSS LIGHT POLE # 10894.			
SB	MM 0.183, LT.	F	W2-1	36	36			9.00								2.00		30								INSTALL NEW SIGN AND POST 834 FT NORTH AND ACROSS LIGHT POLE # 10894.	X		
		F	W16-8P	36	8			2.00																		INSTALL NEW SIGN BELOW THE SIGNAL AHEAD SIGN LOCATED 834 FT NORTH AND ACROSS LIGHT POLE # 10894.		86	
SB	MM 0.189, LT.	F	D12-2M	72	48						X				X												REMOVE SIGN AND POSTS LOCATED 865 FT NORTH AND ACROSS LIGHT POLE # 10894 AND REINSTALL SIGN ON NEW POST AT 0.221.			
SB	MM 0.200, LT.	F	VD-700	6	10					X				X												RETAIN MILE MARKER AT SAME LOCATION 1056 FT FROM THE CENTER OF MANHATTAN DRIVE.			
SB	MM 0.221, LT.	F	D12-2M	72	48							~~X~~				2.00				2.00	30					INSTALL SIGN FROM 0.189 ON NEW POSTS AT NEW LOCATION 1034 FT NORTH AND ACROSS LIGHT POLE # 10894.			
SB	MM 0.796, LT.	F	VW-218	36	36			9.00								2.00		30								INSTALL NEW SIGN ON 2 POSTS 200 FT IN ADVANCE OF THE BEGINNNG OF THE CENTERLINE RUMBLE		86	
								EA 1	EA 1	EA 1	EA 1	EA 2	EA 1	EA 2			FT 60	FT	FT		LB 30	LB	LB	LB					
								SF 20.00	SF	EA 1 ~~5~~ 2				EA 3		EA 4	FT 60			EA 2	LB 30							

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 NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
BURLINGTON TRAFFIC SIGN SUMMARY SHEET 3 **SHEET** 89 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

BURLINGTON
ROUTE 127

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	30.50					6 ~~8~~			6		~~90~~	70									
							SUBTOTAL TSS SHEET 2	26.50					6 ~~4~~			5		~~75~~	71									
							SUBTOTAL TSS SHEET 3	20.00		1	1	1	2	1	2	4		~~30~~	60	2	30							

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

COLCHESTER
PRIM RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							ROUTE 127 (PRIM RD.)																						
NB	MM 2.062, RT.	A	W3-1	30	30								X		X											REMOVE SIGN AND POST LOCATED 117 FT NORTH AND ACROSS POLE # 41 / 97.			
NB	MM 2.129, RT.	A	W3-1	30	30			6.25								1.00		14.0 ~~15~~								INSTALL 35 FT NORTH AND ACROSS POLE # 44.	X		
SB	MM 2.144, LT.	F	M3-3	24	12			2.00								1.00		14.0 ~~15~~								INSTALL 25 FT SOUTH OF POLE # 45. BLACK TEXT AND BORDER ON WHITE BACKGROUND	X		
		F	M1-6	30	24			5.00																		INSTALL BELOW THE "SOUTH" SIGN.			E-136C
SB	MM 2.155, LT.	F	R2-1	24	30								X		X											REMOVE SIGN LOCATED 60 FT NORTH OF POLE # 45.			
NB	MM 2.163, RT.	A	VR-925	36	30			7.50							X	2.00		13.0 ~~30~~ 13.0								INSTALL 76 FT NORTH AND ACROSS POLE # 45.	X		
SB	MM 2.174, LT.	F	R2-1	24	30			5.00								1.00		14.0 ~~15~~								INSTALL 135 FT NORTH OF POLE # 45.	X		
NB	MM 2.190, RT.	A	R1-1	30	30			6.25					~~X~~ 2		X	1.00		14.0 ~~15~~								REMOVE SIGN AND POST AND INSTALL NEW SIGN AT THE SAME LOCATION ON A NEW POST.	X		
		B	VD-700	6	10						X	X														REMOVE EXISTING SIGN AND REINSTALL ON THE NEW POST, BELOW THE STOP SIGN.			
										EA	EA 1	EA 1	EA ~~3~~ 4	EA	EA 4		FT	FT ~~90~~	FT		LB	LB	LB	LB				
								SF 32.00	SF	EA 1 ~~5~~ 4				EA 4		EA 6	FT ~~90~~ 82			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 NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k018wrk.dgn (12k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
COLCHESTER TRAFFIC SIGN SUMMARY SHEET 1 **SHEET** 91 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

COLCHESTER
PRIM RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 2.190, LT.	CD	D3-1	30	12		Prim Rd	2.50																		INSTALL ABOVE THE STOP SIGN		86	
							ROUTE 127 (W. LAKESHORE RD.)																						
SB	MM 2.192, LT.	F	TOWN SIGN	30	36		LEFT TURN TO THRU TRAFFIC						X		X											REMOVE SIGN AND POST LOCATED 103 FT SOUTH AND ACROSS POLE #137.			
SB	MM 2.192, LT.	G	D3-1	60	12		w Lakeshore Dr	5.00								2.00		11.0 30 11.0								INSTALL NEW SIGN ON 2 POSTS 103 FT SOUTH OF AND ACROSS POLE #137.		86	
SB	MM 2.201, LT.	F	VR-615	30	36		LEFT TURN YIELD TO THRU TRAFFIC	7.50					I			1.00		14.0 15								INSTALL NEW SIGN 53 FT SOUTH AND ACROSS POLE #137.		86	
NB	MM 2.220, RT.	A	M3-1	24	12		NORTH	2.00					X		X	1.00		14.0 15								REPLACE SIGN AND POST LOCATED 47 FT NORTH OF POLE #137 BLACK TEXT AND BORDER ON A WHITE BACKGROUND	X		
		A	M1-6	30	24		127	5.00					I													REMOVE SIGN AND INSTALL NEW SIGN BELOW THE "NORTH" SIGN.			E-136C
		A	M6-3	21	16			2.19					X													REMOVE EXISTING SIGN.			
SB	MM 2.222, LT.	F	M3-3	24	12		SOUTH	2.00					X		X	1.00		15								REPLACE SIGN AND POST AT SAME LOCATION, 61 FT SOUTH OF POLE #105A, BLACK TEXT AND BORDER ON A WHITE BACKGROUND	X		
		F	M1-6	30	24		127	5.00					X													REMOVE SIGN AND INSTALL NEW SIGN BELOW THE "SOUTH" SIGN.			E-136C
		F	M5-1L	21	15			2.19					X													REPLACE SIGN AND INSTALL BELOW THE "127" SIGN. BLACK TEXT AND BORDER ON A WHITE BACKGROUND	X		
								SF 33.38	SF	EA ~~6~~ 8	EA	EA	EA 6	EA	EA 3	EA 5	FT	FT 75	FT	EA	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".

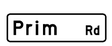
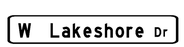
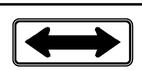
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
COLCHESTER TRAFFIC SIGN SUMMARY SHEET 2 **SHEET** 92 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

COLCHESTER PRIM RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							W. LAKESHORE DRIVE																						
EB	MM 0.098, RT.	A	VD-503	12	18							X				1.00		15									REINSTALL SIGN SALVAGED FROM LOCATION 68 FT EAST OF POLE # 1-15/2 TO NEW LOCATION 14 FT WEST OF POLE # 1 - 15 / 2.	X		
		A	M6-3	12	9							~~X~~															REINSTALL SIGN SALVAGED BELOW BIKEWAY SIGN FROM LOCATION 68 FT EAST OF POLE # 1-15/2 TO NEW LOCATION 14 FT WEST OF POLE # 1-15/2.			
EB	MM 0.114, RT.	A	VD-503	12	18						X				X												REMOVE SIGN FROM LOCATION 68 FT EAST OF POLE # 1-15/2 AND REINSTALL AT NEW LOCATION 14 FT WEST OF POLE # 1- 15 / 2.			
EB	MM 0.114, RT.	A	M3-1	12	6						~~X~~																REMOVE SIGN FROM LOCATION 68 FT EAST OF POLE # 1-15/2 AND REINSTALL AT NEW LOCATION 14 FT WEST OF POLE # 1-15/2 BELOW BIKEWAY SIGN.			
EB	MM 0.127, RT.	A	M3-1	24	12			2.00								1.00		15									INSTALL NEW SIGN 136 FT EAST OF POLE # 1- 15 / 2. BLACK TEXT AND BORDER ON A WHITE BACKGROUND	X		
		A	M1-6	30	24			5.00																			INSTALL NEW SIGN BELOW THE NEW "NORTH" SIGN.			E-136C
		A	M6-3	21	15			2.19																			INSTALL NEW SIGN BELOW THE NEW 127 SIGN.	X		
		A	M3-3	24	12			2.00										15.0									INSTALL NEW SIGN 136 FT EAST OF POLE # 1-15/2. INSTALL TO THE RIGHT OF THE "NORTH" ASSEMBLY.	X		
		A	M1-6	30	24			5.00																			INSTALL NEW SIGN BELOW THE NEW "SOUTH" SIGN.			E-136C
		A	M6-1	21	15			2.19																			INSTALL NEW SIGN BELOW THE NEW 127 SIGN.	X		
EB	MM 0.135, LT.	E	D3-1	24	6								X		X												REMOVE SIGN AND POST LOCATED 48 FT WEST AND ACROSS POLE # 103 / 138.			
EB	MM 0.135, LT.	H	D3-1	36	6								X														REMOVE SIGN BELOW THE PRIM RD STREET NAME SIGN.			
SB	MM 0.146, LT.	G	W1-7	48	24			8.00					X		X	2.00		30									REPLACE SIGN AT SAME LOCATION, 6 FT EAST OF POLE # 103/138. INSTALL ON 2 NEW POSTS.	X		
		G	OM1-1	18	18								X														REMOVE THE EXISTING SIGN BELOW THE DOUBLE ARROW SIGN, 6 FT EAST OF POLE #103 / 138.			
								EA		EA 2	EA 2	EA 4		EA	EA 3		FT	FT 75	FT		LB	LB	LB	LB					
								SF 26.38	SF	EA 1 ~~8~~ 4				EA 3		EA 5	FT 75			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 NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2K018wrk.dgn (I2JK038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
COLCHESTER TRAFFIC SIGN SUMMARY SHEET 3 **SHEET** 93 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

COLCHESTER
PRIM RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	32.00			1	1	4 ~~3~~		4	6		~~90~~	82									
							SUBTOTAL TSS SHEET 2	33.38					8 ~~6~~		3	5		~~75~~	65									
							SUBTOTAL TSS SHEET 3	26.38			2	I ~~2~~	4		3	5		75									

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

MILTON
WESTFORD RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) lb/ft 1.75 (1.88)	SQUARE STEEL (in) lb/ft 2.00 (2.42)	SQUARE STEEL (in) lb/ft 2.50 (3.35)	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) lb/ft 3.00 (7.60)	TUBULAR STEEL O/(in) lb/ft 3.50 (9.00)	TUBULAR STEEL O/(in) lb/ft 4.00 (10.80)	TUBULAR STEEL O/(in) lb/ft 5.00 (14.60)	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 2.688, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		14.0 ~~15~~								REPLACE SIGN AND POST NEXT TO POLE # 2/57/22/4T.	X		
EB	MM 2.770, RT.	A	W1-4L	30	30			6.25								1.00		15								INSTALL NEW SIGN AND POST 206 FT WEST OF DRIVE FOR HOUSE # 431.	X		
WB	MM 2.778, LT.	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		14.0 ~~15~~								REPLACE SIGN AND POST 95 FT EAST AND ACROSS THE CENTERLINE OF BROOKSIDE DRIVE .	X		
							(12) WHITE STEEL GUARDRAIL REFLECTORS																			REMOVE REFLECTORS INSIDE THE GUARDRAIL AND INSTALL NEW REFLECTORS EVERY 5 POSTS.			G-1
WB	MM 2.928, LT.	F	S3-1	36	36	FYG		9.00					X		X	2.00		14.0 ~~30~~ 14.0								REPLACE SIGN AND POST LOCATED 132 FT WEST OF DRIVE #460.	X		
WB	MM 3.000, LT.	F	W1-4L	30	30			6.25								1.00		15								INSTALL NEW SIGN AND POST 243 FT WEST OF AND ACROSS FROM POLE # 291/40/2/82.	X		
								SF 31.50	SF	EA 3	EA	EA	EA 3	EA 3	EA	EA 6	FT ~~90~~ 86			EA	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".

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k018wrk.dgn (12k038) PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: JLS
MILTON I TRAFFIC SIGN SUMMARY SHEET I SHEET 95 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

MILTON
MIDDLE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 1.525, LT.	EF	D3-1	60	12		Cobble Hill Rd	5.00								2.00		11.0 ~~30~~ 11.0									INSTALL NEW SIGN ON TWO POSTS AT LEAST TWO FEET TO THE RIGHT OF THE STOP SIGN ON THE SOUTHWEST CORNER OF THE INTERSECTION WITH COBBLE HILL ROAD		84	
SB	MM 1.530, LT.	H	R1-1	30	30		STOP	6.25					X		X	1.00		13.0 ~~15~~									REMOVE SIGN AND POSTS ON THE SOUTHWEST CORNER OF THE INTERSECTION WITH COBBLE HILL ROAD AND INSTALL NEW SIGN AND POSTS AT SAME LOCATION	X		
		E	D3-1	30	6		Cobble Hill Rd						X														REMOVE SIGN ABOVE THE STOP SIGN ON THE SOUTHWEST CORNER OF THE INTERSECTION WITH COBBLE HILL ROAD.			
SB	MM 1.530, LT. +350 FT.	H	W3-1	30	30			6.25								1.00		14.0 ~~15~~									INSTALL NEW SIGN AND POSTS 350 FT FROM THE STOP SIGN ON THE SOUTHWEST CORNER OF THE INTERSECTION WITH COBBLE HILL ROAD.	X		
NB	MM 1.530, RT.	C	W1-7	48	24			8.00								2.00		13.0 ~~30~~ 13.0									INSTALL SIGN ON TWO POSTS DIRECTLY ACROSS FORM COBBLE HILL ROAD.	X		
NB	MM 1.596, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		14.0 ~~15~~									REMOVE SIGN AND POST LOCATED 348 FT NORTH OF COBBLE HILL ROAD AND INSTALL NEW SIGN AND POST AT SAME LOCATION.	X		
SB	MM 1.640, LT.	F	W2-2	30	30			6.25								1.00		14.0 ~~15~~									INSTALL SIGN AND POST 317 FT SOUTH OF POLE # 51 / 36.	X		
		F	W16-8P	36	8		Cobble Hill Rd	2.00																			INSTALL SIGN BELOW THE SIDE ROAD SIGN.		84	
SB	MM 1.646, LT.	F	TOWN SIGN	30	30		HIDDEN ROAD RIGHT						X		X												REMOVE SIGN AND POST LOCATED 285 FT SOUTH OF POLE # 51 / 36.			
								SF 43.75	SF	EA 4				EA 3		EA 8		FT ~~120~~ 103		EA									

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 4	EA	EA 3		FT	FT ~~120~~	FT		LB	LB	LB	LB				

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
MILTON 2 TRAFFIC SIGN SUMMARY SHEET 1 **SHEET** 96 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

MILTON
MIDDLE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.650, RT.	A	TOWN SIGN				HIDDEN DRIVE						X		X												REMOVE EXISTING SIGN AND POST 264 FT SOUTH OF AND ACROSS FROM POLE # 51 / 36.			
		A	VW-060	30	30		HIDDEN DRIVES	6.25								1.00		13.0 ~~15~~									INSTALL NEW SIGN AND POST 264 FT SOUTH OF AND ACROSS FROM POLE # 51 / 36.			E-154

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

MILTON
MIDDLE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	43.75					4		3	8		~~120~~	103										
							SUBTOTAL TSS SHEET 2	6.25					1		1	1		~~15~~	13										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

MILTON
LAKE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
EB	MM 0.000, RT.	A	S3-1	36	36	FYG		9.00					X		X	2.00		14.0 ~~30~~ 14.0									REMOVE EXISTING SIGN AND POST AND INSTALL NEW SYMBOL SCHOOL BUS STOP AHEAD SIGN ON TWO POSTS 74 FT WEST AND ACROSS POLE 71-1 / 93A.	X		
EB	MM 0.033, RT.	A	R2-1	24	30								X		X												REMOVE SIGN AND POST LOCATED 100 FT EAST AND ACROSS POLE # 71-1 / 93A.			
		A	TOWN SIGN	30	30								X														REMOVE SIGN BELOW THE 40 MPH SIGN LOCATED 100 FT EAST AND ACROSS POLE # 71-1 / 93A.			
EB	MM 0.033, RT.	A	W1-10dL	36	36			9.00								2.00		14.0 ~~30~~ 14.0									INSTALL NEW SIGN ON TWO POSTS, 100 FT EAST AND ACROSS POLE # 71-1 / 93A.	X		
		A	W16-8P	36	8			2.00																			INSTALL ADVANCE STREET NAME SIGN BELOW THE SIDE ROAD CURVE WARNING SIGN.		86	
WB	MM 0.058, LT.	F	VW-054	30	30			6.25							X	1.00		~~13.0~~ ~~15~~									REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION, 232 FT EAST OF POLE # 71-1 / 93A.		86	
		F	TOWN SIGN	30	30								X														REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION, 232 FT EAST OF POLE # 71-1 / 93A.			
WB	MM 0.068, LT.	F	R2-1	24	30			5.00					X		X	1.00		~~14.0~~ ~~15~~									REMOVE SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION, 279 FT WEST AND ACROSS THE CENTER OF CARY DRIVE.	X		
								SF 31.25	SF	EA 5			EA 5	EA 4		EA 6	FT ~~90~~ 83			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 NORTHEAST REGION
PROJECT NUMBER:	HES HSIP(4)
FILE NAME:	12k018wrk.dgn (12k038)
PROJECT LEADER:	JLS
DESIGNED BY:	NLA
MILTON 3 TRAFFIC SIGN SUMMARY SHEET 1	
PLOT DATE:	16-JUL-2012
DRAWN BY:	TDS
CHECKED BY:	JLS
SHEET	99 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2

MILTON
LAKE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft	SQUARE STEEL (in) 2.00 lb/ft	SQUARE STEEL (in) 2.50 lb/ft	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft	TUBULAR STEEL O/(in) 3.50 lb/ft	TUBULAR STEEL O/(in) 4.00 lb/ft	TUBULAR STEEL O/(in) 5.00 lb/ft	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
																	1.88	2.42	3.35		7.60	9.00	10.80	14.60					
EB	MM 0.121, RT.	D	R1-1	30	30		STOP	6.25					X		X	1.00		14.0 ~~15~~								REMOVE EXISTING SIGN AND POST AND INSTALL NEW SIGN AT THE SAME LOCATION, INTERSECTION OF CARY DRIVE.	X		
		AB	D3-1	30	12		Cary Dr	2.50					X													REMOVE EXISTING SIGN AND INSTALL NEW SIGN AT SAME LOCATION ABOVE THE STOP SIGN AT CARY DRIVE. SIGN IS TWO-SIDED.		86	
EB	MM 0.130, RT.	A	R2-1	24	30		SPEED LIMIT 40	5.00								1.00		13.0 ~~15~~								INSTALL NEW SIGN AND POST 47 FT EAST OF THE CENTER OF CARY DRIVE.	X		
EB	MM 0.138, RT.	A	R2-1	24	30		SPEED LIMIT 40						X		X											REMOVE SPEED LIMIT SIGN LOCATED 137 FT EAST OF THE CENTER OF CARY DRIVE.			
		A	TOWN SIGN	30	30		HIDDEN DRIVE						X		X											REMOVE HIDDEN DRIVE SIGN AND POST LOCATED 137 FT EAST OF THE CENTER OF CARY DRIVE.			
EB	MM 0.170, RT.	A	VW-054	30	30		HIDDEN DRIVE RIGHT	6.25								1.00		15								INSTALL SIGN AND POST 258 FT EAST OF THE CENTER OF CARY DRIVE.		86	
WB	MM 0.182, LT. TO MM 0.393, LT.	F E		6	8		(18) TYPE II - 6" x 8" WHITE DELINEATORS											162.0								INSTALL DELINEATORS BACK-TO-BACK ON 9 POSTS. PUT FIRST POST 137 FT EAST OF THE CENTER OF CARY DRIVE, CONTINUING EAST. INSTALL 70 FT APART.		5	
WB	MM 0.426, LT.	F	W1-4L	30	30			6.25								1.00		16.0 ~~15~~								INSTALL NEW SIGN AND POST 1663 FT WEST OF POLE 9 / 48X.	X		

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

								EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB						
											4		3			60												
18.0 DELINEATORS	SF 26.25	SF			EA 4			EA 3		EA 4	FT ~~60~~ 220			EA	LB														

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: I2k018wrk.dgn (I2k038) PLOT DATE: 16-JUL-2012
PROJECT LEADER: JLS DRAWN BY: TDS
DESIGNED BY: NLA CHECKED BY: JLS
MILTON 3 TRAFFIC SIGN SUMMARY SHEET 2 SHEET 100 OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3

MILTON
LAKE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 0.741, LT.	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1.00		15								REMOVE EXISTING SIGN AND POST AND INSTALL NEW SIGN AND POST AT SAME LOCATION 32 FT EAST POLE # 9 / 48X.	X		
EB	MM 0.858, RT.	A	W1-2L	30	30								X		X											REMOVE SIGN AND POST LOCATED 264 FT WEST OF POLE # 48-1.			
EB	MM 0.957, RT.	A	W1-1R	30	30			6.25								1.00		15								INSTALL SIGN AND POST 448 FT EAST OF POLE # 48-2.	X		
		A	W13-1P	18	18		25 M.P.H.	2.25																		INSTALL BELOW THE TURN SIGN.	X		
WB	MM 0.976, LT.	E F	W1-8 W1-8	18 18	24 24		B-B	3.00 3.00								1.00		11.0 ~~15~~								INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 871 FT EAST AND ACROSS POLE # 48-2 FT.	X		
WB	MM 0.991, LT.	E F	W1-8 W1-8	18 18	24 24		B-B	3.00 3.00								1.00		11.0 ~~15~~								INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 786 FT SOUTH AND ACROSS POLE # 48-2 FT .	X		
WB	MM 1.006, LT.	E F	W1-8 W1-8	18 18	24 24		B-B	3.00 3.00								1.00		11.0 ~~15~~								INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 707 FT EAST AND ACROSS POLE # 48-2 FT.	X		
WB	MM 1.021, LT.	E F	W1-8 W1-8	18 18	24 24		B-B	3.00 3.00								1.00		11.0 ~~15~~								INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 628 FT EAST AND ACROSS POLE # 48-2 FT.	X		
								SF 37.50	SF	EA 2				EA 2		EA 6	FT ~~90~~ 74			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 NORTHEAST REGION		
PROJECT NUMBER:	HES HSIP(4)		
FILE NAME:	12k018wrk.dgn (12k038)	PLOT DATE:	16-JUL-2012
PROJECT LEADER:	JLS	DRAWN BY:	TDS
DESIGNED BY:	NLA	CHECKED BY:	JLS
MILTON 3 TRAFFIC SIGN SUMMARY SHEET 3		SHEET 101	OF 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4

MILTON
LAKE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 1.036, LT.	E	W1-8	18	24			3.00								1.00		11.0 ~~15~~								INSTALL NEW BACK-TO-BACK CHEVRON SIGNS ON SIGN BRACKET 549 FT EAST AND ACROSS POLE # 48-2 FT.	X		
		F	W1-8	18	24			3.00																				
WB	MM 1.055, LT.	F	W1-1L	30	30			6.25								1.00		15								INSTALL SIGN AND POST 274 FT WEST OF POLE # 9/ 40.	X		
WB		F	W13-1P	18	18			2.25																			INSTALL BELOW THE TURN SIGN.	X		
WB	MM 1.061, RT.	A	W1-2L	30	30								X		X												REMOVE SIGN AND POST LOCATED 126 FT WEST OF POLE # 9 / 40.			
WB	MM 1.141, LT.	F													X												REMOVE EMPTY POST LOCATED 179 FT EAST OF POLE # 9 / 40.			
EB	MM 1.201, RT.	A	W1-1L	30	30			6.25								1.00		15								INSTALL SIGN AND POST 496 FT EAST OF AND ACROSS FROM POLE # 9 / 40.	X		
		A	W13-1P	18	18			2.25																			INSTALL ADVISORY PLAQUE BELOW THE TURN SIGN.	X		
EB	MM 1.251, RT. TO MM 1.324, RT.	A B		6	8		(16) TYPE II - 6" x 8" WHITE DELINEATORS											72								INSTALL DELINEATORS BACK-TO-BACK ON 8 POSTS. PUT FIRST POST 760 FT EAST AND ACROSS POLE # 9/40, CONTINUING EAST. INSTALL 55 FT APART.		5	
								EA	EA	EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB				
								~~1~~					~~1~~		2			~~45~~										
							16.0 DELINEATORS	SF 23.00	SF	EA ~~1~~ 2				EA 2		EA 3	FT ~~45~~			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 NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k018wrk.dgn (12k038) **PLOT DATE:** 19-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
MILTON 3 TRAFFIC SIGN SUMMARY SHEET 4 **SHEET** 102 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5

MILTON
LAKE RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK)	SIGN DETAIL: DETAIL IN SHSM	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SUBTOTAL TSS SHEET 1	31.25					5		4	6		~~90~~	83										
							SUBTOTAL TSS SHEET 2	26.25					4		3	4		~~60~~	220										
							SUBTOTAL TSS SHEET 3	37.50					2		2	6		~~90~~	74										
							SUBTOTAL TSS SHEET 4	23.00					2 ~~1~~		2	3		~~45~~	113										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

HINESBURG
RICHMOND RD.

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.510, RT.	A	OM3-R	12	36			3.00								1.00		10.0 ~~15~~								INSTALL IN FRONT OF POLE # 84421 FACING NORTHBOUND TRAFFIC. THE POLE IS LOCATED IN FRONT OF IROQUOIS MANUFACTURING (STREET # 596) AND IS ABOUT 245 FT NORTH OF DRIVE # 562.	X		
SB	MM 1.510, RT.	B	OM3-L	12	36			3.00								1.00		10.0 ~~15~~								INSTALL IN FRONT OF POLE # 84421 FACING SOUTHBOUND TRAFFIC. THE POLE IS LOCATED IN FRONT OF IROQUOIS MANUFACTURING (STREET # 596) AND IS ABOUT 245 FT NORTH OF DRIVE # 562.	X		
SB	MM 1.814, LT.	F	W1-6	48	24			8.00					I			2.00		30								INSTALL NEW SIGN ON TWO POSTS, 13 FT FROM THE EDGE OF THE ROAD AND 42 FT NORTH OF THE POLE WITHOUT A NUMBER OR 174 FT SOUTH OF POLE # 33/4F1X/3/40-1.	X		
SB	MM 1.854, LT.	F	W1-2L	30	30								~~X~~		~~X~~											REMOVE SIGN AND POST LOCATED 82 FT NORTH OF POLE # 33/4F1X/3/40-1.			
SB	MM 1.862, LT.	F	W1-1L	30	30			6.25								1.00		15								INSTALL NEW SIGN 121 FT NORTH OF POLE # 33/4F1X/3/40-1.	X		
		F	W13-1P	18	18			2.25																		INSTALL SIGN BELOW THE TURN SIGN.	X		
NB	MM 1.867, RT.	A	W1-5L	30	30								X		X											REMOVE SIGN AND POST LOCATED 152 FT NORTH AND ACROSS POLE # 33/4F1X/3/40-1.			

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".

										EA	EA	EA	EA 2	EA	EA 2		FT	FT 75	FT					LB	LB	LB	LB		
								SF 22.50	SF	EA 2				EA 2		EA 5	FT ~~75~~ 65			EA	LB							

PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k018wrk.dgn (12k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
HINESBURG ITRAFFIC SIGN SUMMARY SHEET I **SHEET** 104 **OF** 107

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1

TOWN TOTALS

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS WIDTH	SIGN DIMENSIONS HEIGHT	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXISTING POST RETAIN	EXISTING POST REMOVE	NO. OF NEW POSTS	SQUARE STEEL (in) 1.75 lb/ft 1.88	SQUARE STEEL (in) 2.00 lb/ft 2.42	SQUARE STEEL (in) 2.50 lb/ft 3.35	TUBULAR STEEL O/(in) FOUNDATION	TUBULAR STEEL O/(in) 3.00 lb/ft 7.60	TUBULAR STEEL O/(in) 3.50 lb/ft 9.00	TUBULAR STEEL O/(in) 4.00 lb/ft 10.80	TUBULAR STEEL O/(in) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHSM = STANDARD HIGHWAY SIGN & MARKING BOOK	SIGN DETAIL DETAIL IN SHSM	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							BURLINGTON - ROUTE 127 - SUBTOTAL	77.00		1	1	1	14	1	7	12		~~180~~	201	2	30								
							COLCHESTER - PRIM RD. - SUBTOTAL	91.76			3	~~3~~ 2	~~13~~ 16		10	16		~~240~~	222										
							MILTON - WESTFORD RD. - SUBTOTAL	31.50					3		3	6		~~90~~	86										
							MILTON - MIDDLE RD. - SUBTOTAL	50.00					5		4	9		~~135~~	126										
							MILTON - LAKE RD. - SUBTOTAL	118.00					~~12~~ 13		11	19		~~285~~	490										
							HINESBURG - RICHMOND RD. - SUBTOTAL	22.50					2		2	5		~~75~~	65										

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

										EA 1	EA 4	EA 4	EA 49	EA 1	EA 37		FT	FT 1005	FT		LB 30	LB	LB	LB					
								SF 390.76	SF	EA 3 ~~58~~ 53				EA 38		EA 67	FT ~~1005~~ 1190			EA 2	LB 30								

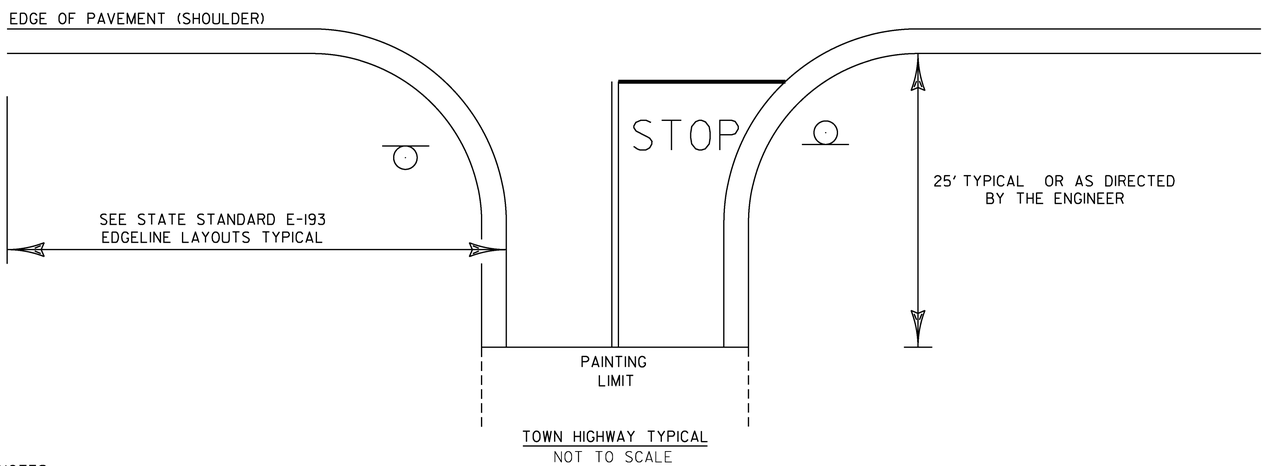
PROJECT NAME: STATEWIDE NORTHEAST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k018wrk.dgn (12k038) **PLOT DATE:** 16-JUL-2012
PROJECT LEADER: JLS **DRAWN BY:** TDS
DESIGNED BY: NLA **CHECKED BY:** JLS
TRAFFIC SIGN SUMMARY SHEET **SHEET** 105 **OF** 107

TOWN/STATE HIGHWAY INVENTORY FOR PAVEMENT MARKINGS

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

TOWN/STATE HIGHWAY NAME	4" YELLOW CENTERLINE	4" WHITE EDGE LINE	SOLID LANE LINE	STOP BAR	STOP SIGN	STOP LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	SIGNAL AHEAD TEXT	ONLY TEXT	LEFT ARROW	RIGHT ARROW	GRINDING	REMARKS
BURLINGTON														
ROUTE 127	MM 0.003 - 0.758	MM 0.000 - 0.758 LT	MM 0.000 - 0.067 LT	MM 0.000 RT	YES				MM 0.107 RT	MM 0.059 LT (LT TURN LN)	MM 0.067 LT (LT TURN LN)		LT ARROW 2.187 RT (LT TURN LN)	
ROUTE 127		MM 0.000 - 0.758 RT		20						MM 0.043 LT (LT TURN LN)	MM 0.051 LT (LT TURN LN)		LT ARROW 0.019 LT (LT TURN LN)	
ROUTE 127		6146.0								MM 0.026 LT (LT TURN LN)	MM 0.034 LT (LT TURN LN)		LT ARROW 0.033 LT (LT TURN LN)	
ROUTE 127										MM 0.010 LT (LT TURN LN)	MM 0.018 LT (LT TURN LN)		LT ARROW 0.048 LT (LT TURN LN)	
ROUTE 127											MM 0.002 LT (LT TURN LN)		"ONLY" 0.007 LT (LT TURN LN)	
ROUTE 127													"ONLY" 0.021 LT (LT TURN LN)	
ROUTE 127													"ONLY" 0.036 LT (LT TURN LN)	
ROUTE 127													"ONLY" 0.050 LT (LT TURN LN)	
COLCHESTER														
PRIM RD.	MM 2.124 - 2.190	MM 2.124 - 2.190 RT	MM 2.163 - 2.190 RT	MM 2.190, RT	YES		MM 2.129 RT			MM 2.175 RT (LT TURN LN)	MM 2.163 RT (LT TURN LN)	MM 2.163 RT (RT TURN LN)	"ONLY" 2.163 RT (RT TURN LN)	
PRIM RD.		MM 2.124 - 2.190 LT		20						MM 2.175 RT (RT TURN LN)	MM 2.187 RT (LT TURN LN)	MM 2.187 RT (RT TURN LN)	"ONLY" 2.163 LT (LT TURN LN)	
PRIM RD.		150.0											RT ARROW 2.165 RT (RT TURN LN)	
PRIM RD.													LT ARROW 2.165 RT (LT TURN LN)	
PRIM RD.													"ONLY" 2.184 RT (RT TURN LN)	
PRIM RD.													"ONLY" 2.184 RT (LT TURN LN)	
PRIM RD.													RT ARROW 2.187 RT (RT TURN LN)	
PRIM RD.													LT ARROW 2.187 RT (RT TURN LN)	
TOTAL	~~8669.76 LF~~ 7326.0	~~8669.76 LF~~ 6296.0	496.32 LF	~~32 LF~~ 40			9 EACH		11 EACH	24 EACH 53 TOTAL	7 EACH	2 EACH	866.64 SF	



TOWN HIGHWAY TYPICAL
NOT TO SCALE

NOTES:
1.) SEE STD E-121FOR 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 NORTHWEST REGION
PROJECT NUMBER: HES HSIP(4)

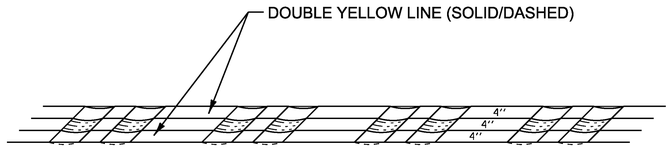
FILE NAME: 12k020wrk.dgn (12k038)
PROJECT LEADER: JLS
DESIGNED BY: NLA
PAVEMENT MARKINGS SHEET

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 106 **OF** 107

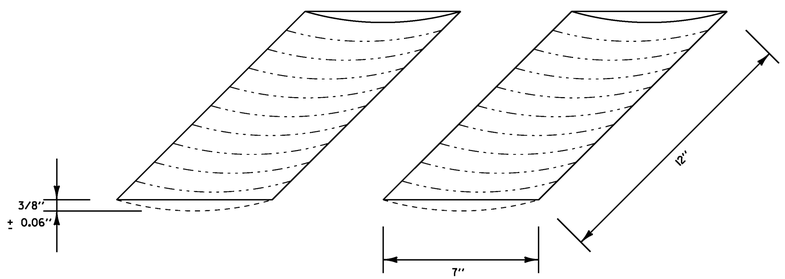
STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET

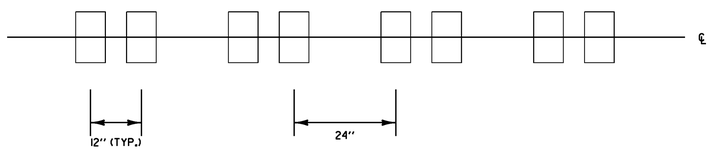
BEGIN STATION	END STATION	POS.	900.645 SPECIAL PROVISION (VEHICLE SIGNAL HEADS, LED) 12" LED SIGNAL HEAD WITH BACKPLATES	12" LED SIGNAL HEAD WITH RIGHT TURN ARROW AND BACK PLATES	SIGNAL HEAD MOUNTING EQUIPMENT	SIGNAL CABLE	213.10 MILLED RUMBLE STRIPS	621.218 GUARDRAIL DELINEATORS	676.10 DELINEATOR WITH STEEL POST								REMARKS
			EACH	EACH	EACH	EACH	LF	EACH	EACH								
BURLINGTON																	
MANHATTAN DR. & ROUTE 127 INTERSECTION																	
			5	1	3	3											BACK PLATES TO BE OF BLACK POLY MATERIAL - 5 BACKPLATES TO INCLUDE 3 SIGNAL LENSES AND ONE BACKPLATE TO INCLUDE 3 SIGNAL LENSES AND ONE GREEN ARROW LENSE
MM 0.003	MM 0.758	CL					3986.4										INSTALL CENTERLINE RUMBLE STRIPS FROM THE END OF THE CONCRETE ISLAND (AT MANHATTAN DR) TO THE BEGINNING OF THE GRASS ISLAND SOUTH OF THE NORTH AVE EXIT RAMP GOING ALONG BOTH SIDES OF THE CROSSHATCHED MARKINGS.
MILTON																	
WESTFORD ROAD																	
MM 0.182	MM 0.393	LT						12									
MILTON																	
LAKE ROAD																	
MM 0.182	MM 0.393	LT							9								
MM 1.251	MM 1.324	RT							8								
TOTAL			5	1	3	3	3986.4		17								



PAVEMENT MARKINGS DETAIL
NOT TO SCALE



RUMBLE STRIP DETAIL
NOT TO SCALE



RUMBLE STRIP LAYOUT
NOT TO SCALE

NOTES

1. SEE VAOT STANDARD E-193 FOR PAVEMENT MARKING DETAILS
2. CENTERLINE RUMBLE STRIPS NOT TO EXTEND BEYOND CENTERLINE WHEN CENTERLINE IS A DOUBLE YELLOW LINE, WITH OR WITHOUT A PASSING ZONE.
3. CENTERLINE RUMBLE STRIPS TO BE PLACED ALONG CENTERLINE OF ROADWAY.
4. CENTERLINE RUMBLE STRIPS TO STOP 20 FEET PRIOR TO THE CENTERLINE OF AN INTERSECTION.

ITEM DETAIL SUMMARY SHEET

PROJECT NAME: STATEWIDE NORTHWEST REGION
PROJECT NUMBER: HES HSIP(4)

FILE NAME: 12k020wrk.dgn (12k038)
PROJECT LEADER: JLS
DESIGNED BY: NLA
ITEM DETAIL SUMMARY SHEET

PLOT DATE: 19-JUL-2012
DRAWN BY: TDS
CHECKED BY: NLA
SHEET 107 **OF** 107