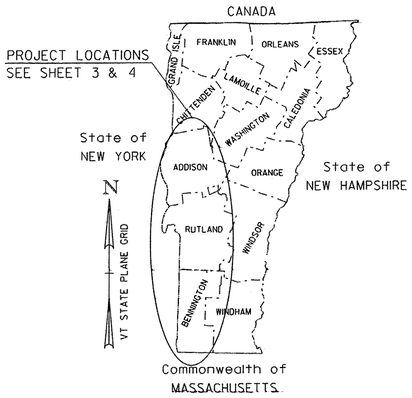
STATE OF VERMONT

AGENCY OF TRANSPORTATION

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SEE SHEET 2



PROPOSED IMPROVEMENT

TOWNS OF ARLINGTON, BRIDPORT, CASTLETON, KILLINGTON, MANCHESTER, POULTNEY, POWNAL, RUPERT AND SUNDERLAND
COUNTIES OF ADDISON, RUTLAND AND BENNINGTON
VARIOUS TOWN HIGHWAYS

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

PROJECT LOCATION:	TH-8,	MM 0.000 - 0.953,	ARLINGTON (OLD WEST ROAD)	PROJECT LENGTHS:	0.953	MILES (5031.84 FT)
	TH-1,	MM 0.195 - 1.825,	BRIDPORT (CROWN POINT ROAD)		1.630	MILES (8606.40 FT)
	VT ROUTE 4A,	MM 3.135 - 3.352,	CASTLETON (VT ROUTE 4A)		0.217	MILES (1145.76 FT)
	TH-5,	MM 0.000 - 0.193,	CASTLETON (NORTH STREET)		0.193	MILES (1019.04 FT)
	TH-4,	MM 0.000 - 0.077,	CASTLETON (SOUTH STREET)		0.077	MILES (406.56 FT)
	TH-2,	MM 0.000 - 3.077	KILLINGTON (KILLINGTON ACCESS ROAD)		3.077	MILES (16246.56 FT)
	~~TH-10,~~	~~MM 0.000 - 0.234,~~	~~MANCHESTER (BARNUMVILLE ROAD)~~		~~0.234~~	~~MILES (1235.52 FT)~~
	TH-6,	MM 0.070 - 0.165,	POULTNEY (DEPOT STREET/ YORK STREET TH-5))		0.095	MILES (501.60 FT)
	TH-8,	MM 0.172 - 0.241,	POULTNEY (CHURCH STREET)		0.069	MILES (364.32 FT)
	TH-2,	MM 0.000 - 2.866,	POWNAL (NORTH POWNAL ROAD)		2.866	MILES (15132.48 FT)
	TH-1,	MM 0.000 - 7.068,	RUPERT (STATE NUMBER TOWN HIGHWAY 153)		7.068	MILES (37319.04 FT)
	TH-2,	MM 0.000 - 4.963,	SUNDERLAND (SUNDERLAND HILL ROAD)		4.963	MILES (26204.64 FT)
				TOTAL LENGTH OF PROJECT:	21.442	MILES (113213.76 FT)

RECORD PLANS

CONTRACTOR: F. R. LAFAYETTE, INC.- ESSEX JUNCTION, VT

RESIDENT ENGINEER: ERIC FOSTER

CONSTRUCTION BEGAN: MAY 02, 2011

CONSTRUCTION COMPLETE: JUNE 16, 2011

RECORD PLANS BY: ERIC FOSTER & JENNA HYDE

I HEREBY CERTIFY THAT ALL THE CONSTUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY Eric Foster RESIDENT ENGINEER

DATE 1/18/13

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

CONVENTIONAL SYMBOLS

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROGRAM DEVELOPMENT.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2006. AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED Richard P. Edwards DATE 5-5-10

PROJECT MANAGER : JOSH SCHULTZ

PROJECT NAME : STATEWIDE SOUTHWEST REGION
PROJECT NUMBER : STP HRRR(7)

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E-123	GUIDE SIGN PLACEMENT - MISCELLANEOUS DETAILS	03/16/2004
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	08/08/1995
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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

GENERAL NOTES

1. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE LATEST EDITION OF THE 2009 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE STANDARD HIGHWAY SIGNS BOOK (SHS)PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE CONTRACTORS'S EXPENSE.

4. EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS THAT ARE TO BE REPLACED, SHALL BE REMOVED AND INSTALLED ONTO NEW POSTS. ALL WORK AND MATERIALS NECESSARY TO REMOVE AND INSTALL THE STREET NAME SIGNS SHALL BE PAID UNDER ITEM 675.50 REMOVING SIGNS. AN ESTIMATED QUANTITY FOR ERECTING SALVAGEDD SIGNS, PAY ITEM 675.60 AND SETTING SALVAGED POSTS PAY ITEM 675.61 WAS ADDED TO THE QUANTITY SHEET TO PAY FOR THIS WORK. ALL EXISTING STREET NAME SIGNS INSTALLED ON STAND ALONE SIGN POSTS SHALL BE RETAINED WITHIN THE PROJECT LIMITS, UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. .

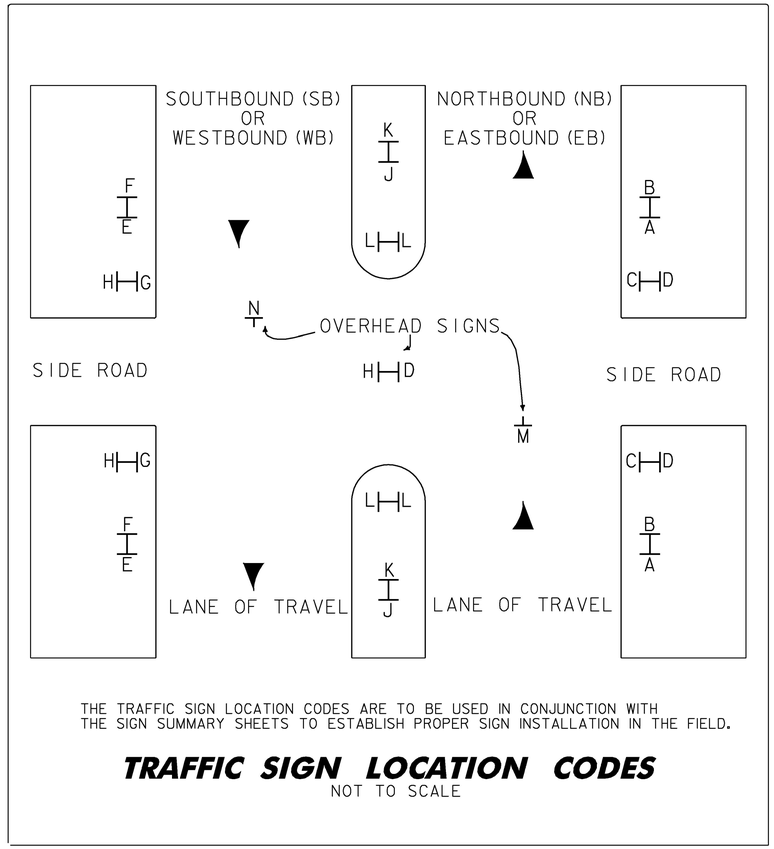
5. ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH STATE STANDARD E-121 DRAWINGS.

6. 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 MARKING' AS ADOPTED BY THE U.S. DEPARTMENT OF TRANSPORTATION AND THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE DETAILED WITHIN THESE PLANS.

7. WITHIN THE TRAFFIC SIGN SUMMARY SHEETS FY= FLUORESCENT YELLOW SHEETING (ASTM TYPE VII, VIII, OR IX) AND FYG = FLUORESCENT YELLOW-GREEN SHEETING (ASTM TYPE VII, VIII, OR IX). REFER TO ITEM 750.08 RETROREFLECTIVE SHEETING. NOTE THESE ABBREVIATIONS CAN BE FOUND UNDER SHEETING REMARKS ON THE TRAFFIC SIGN SUMMARY SHEET INCLUDED WITHIN THESE PROJECT PLANS.

8. UNLESS OTHERWISE DETAILED ON THE PLANS, ALL SIGN BASE MATERIAL SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

SIZES				
		24" X 8"		
		24" X 10"		
		24" X 12"		
		24" X 18"		
		24" X 24"		
		24" X 30"		
		30" X 8"	36" X 12"	
		30" X 15"	36" X 15"	
		30" X 18"	36" X 18"	48" X 18"
		30" X 30"	36" X 24"	48" X 24"
	9" X 12"	30" X 42"	30" X 42"	48" X 30"
	12" X 12"	36" X 8"	36" X 36"	48" X 42"
	18" X 18"	42" X 8"	36" X 48"	48" X 48"
	21" X 15"	48" X 8"	36" X 54"	48" X 60"
THICKNESS	0.060"	0.080"	0.100"	0.125"



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

TRAFFIC SIGN LOCATION CODES

NOT TO SCALE

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

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

CONSTRUCTION GUIDANCE

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.

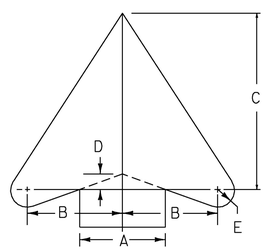
6. HYDROSEEDING: ALTHOUGH GUIDANCE IS GIVEN ABOVE THE SITE CONDITIONS AND THE TYPE OF HYDROSEED WILL ULTIMATELY DICTATE THE AMOUNTS AND TYPES OF SOIL AMENDMENTS TO BE APPLIED

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 LANSCAPE MAUAL FOR ROADWAYS AND TRANSPORTATION FACILITIES

TURF ESTABLISHMENT

REVISIONS	
JUNE 23, 2009	WHF
JANUARY 15, 2010	WHF



ARROW NOTES :

ARROW DIMENSIONS ARE BASED ON "A" DIMENSION, SEE BASE SIGN DETAIL FOR MORE INFORMATION WHERE APPLICABLE.

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

GUARDRAIL GENERAL NOTES

1. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.

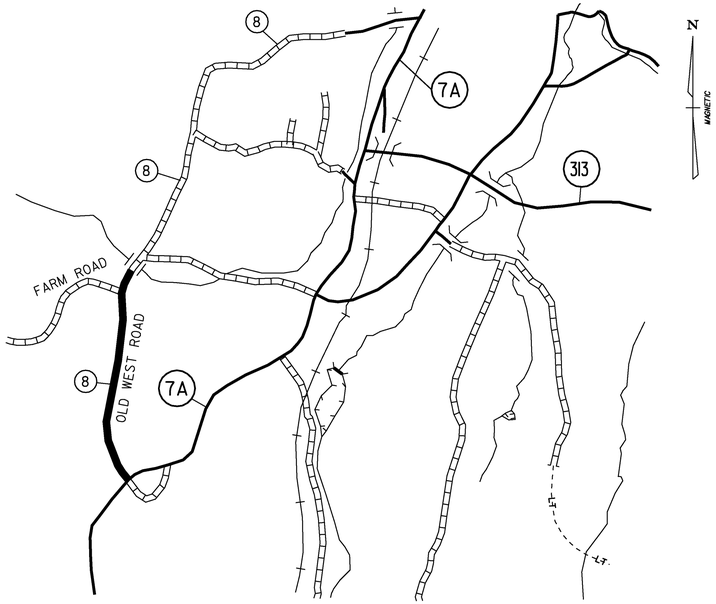
2. ESTIMATED QUANTITIES OF ITEMS 608.25 ALL PURPOSE EXCAVATOR RENTAL, TYPE I; 608.37 TRUCK RENTAL; AND 608.40 LOADER RENTAL, TYPE I; ARE INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTION FLARES WITH EXCAVATED MATERIAL. AN ESTIMATED QUANTITY OF ITEM 203.30 EARTH BORROW HAS BEEN INCLUDED 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.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
INDEX OF SHEETS & GENERAL NOTES

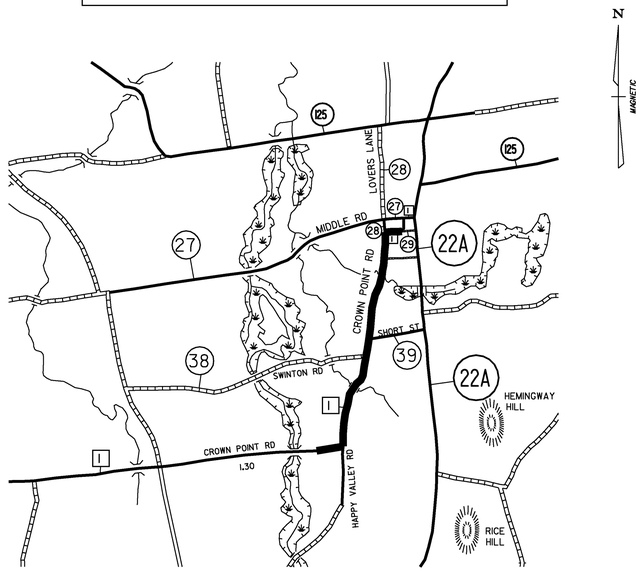
PLOT DATE: 04-MAY-2010
DRAWN BY: N. AVERY
CHECKED BY: J. SCHULTZ

TOWN OF ARLINGTON



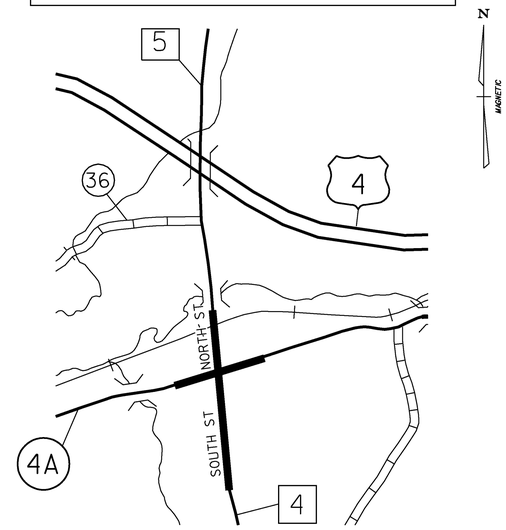
BEGINNING AT THE INTERSECTION OF VT ROUTE 7A AND OLD WEST ROAD (TH-8) IN THE TOWN OF ARLINGTON DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG OLD WEST ROAD FOR A DISTANCE OF 0.953 MILES TO A POINT 0.055 MILES NORTH OF FARM ROAD TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF BRIDPORT



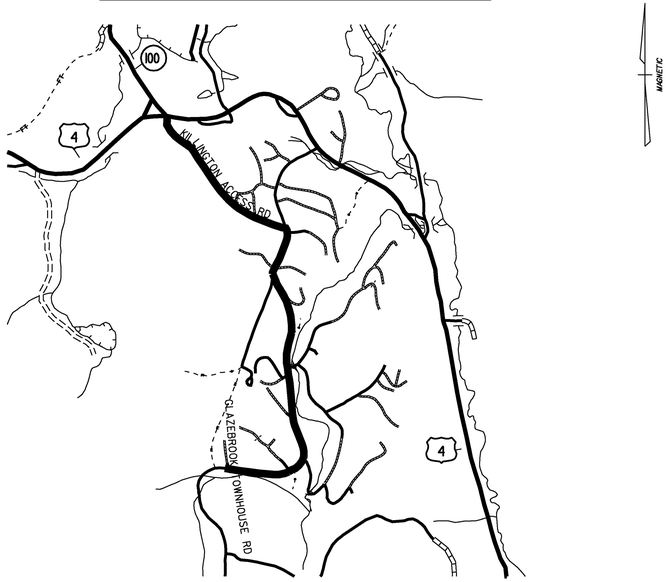
BEGINNING AT THE INTERSECTION OF VT ROUTE 22A (MM 3.075) AND CROWN POINT ROAD (TH-1) IN THE TOWN OF BRIDPORT DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHWESTERLY ALONG CROWN POINT ROAD TO A POINT 0.195 MILES FROM THE BEGIN POINT (BEGINNING OF WORK) AND THEN TRAVELING FOR A DISTANCE OF 1.630 MILES TO A POINT 0.070 MILES SOUTH OF THE MOST SOUTHERLY LEG OF HAPPY VALLEY ROAD (MM 1.825) TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF CASTLETON



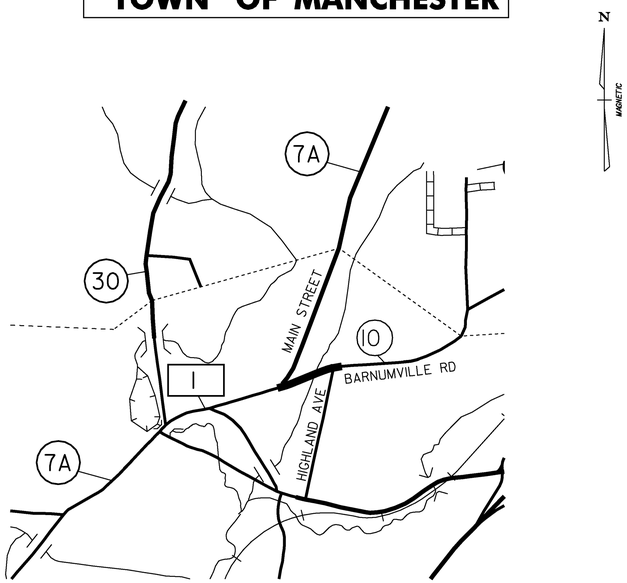
BEGINNING AT A POINT 0.005 MILES WEST OF GLENBROOK ROAD (MM 3.140) ALONG VT ROUTE 4A (CLASS I) IN THE TOWN OF CASTLETON EXTENDING 0.217 MILES EAST TO A POINT 0.014 MILES EAST OF THE INTERSECTION OF SEMINARY STREET (MM 3.338) TO MM 3.352. ON A SEPARATE ROADWAY BEGINNING AT THE INTERSECTION OF VT 4A (MM 3.140) AND NORTH ROAD (TH-5) IN THE TOWN OF CASTLETON DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG NORTH STREET TO A POINT 0.193 MILES FROM THE BEGINNING POINT, TRAVELING TOWARD BROWN FARM ROAD. ALSO ON ANOTHER ROADWAY, BEGINNING AT THE INTERSECTION OF VT 4A (MM 3.140) AND SOUTH STREET (TH-4) IN THE TOWN OF CASTLETON DESIGNATING INTERSECTION WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHERLY ALONG SOUTH STREET TO A POINT 0.077 MILES FROM THE BEGINNING POINT, TRAVELING TOWARD THE COLLEGE. THESE SEGMENTS CONCLUDE THIS PORTION OF THIS PROJECT.

TOWN OF KILLINGTON



BEGINNING AT THE INTERSECTION OF KILLINGTON ACCESS ROAD (TH-2) AND US ROUTE 4 IN THE TOWN OF KILLINGTON, DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING SOUTHERLY ALONG KILLINGTON ACCESS ROAD FOR A DISTANCE OF 3.077 MILES TO A POINT 0.099 MILES SOUTH OF GLAZEBROOK TOWNHOUSE ROAD TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF MANCHESTER



BEGINNING AT THE INTERSECTION OF VT ROUTE 7A AND BARNUMVILLE ROAD (TH-10) IN THE TOWN OF MANCHESTER DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHEASTERLY ALONG BARNUMVILLE ROAD FOR A DISTANCE OF 0.234 MILES TO A POINT 0.038 MILES NORTH OF HIGHLAND AVENUE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

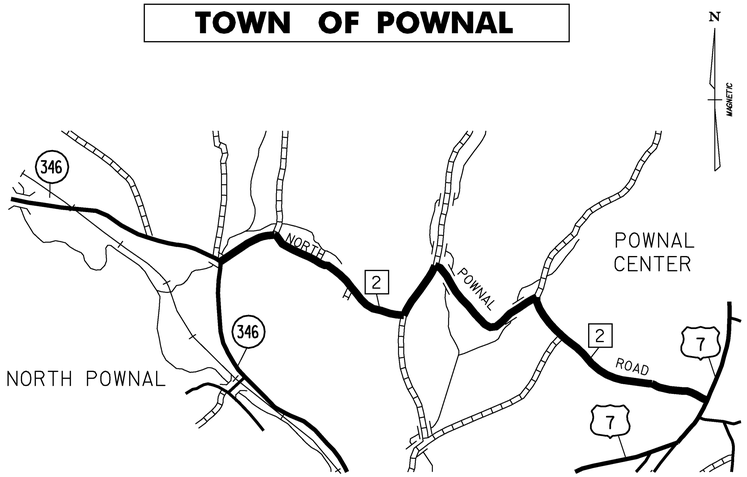
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PROJECT NAME: STATEWIDE SOUTHWEST REGION
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LOCATION MAPS I

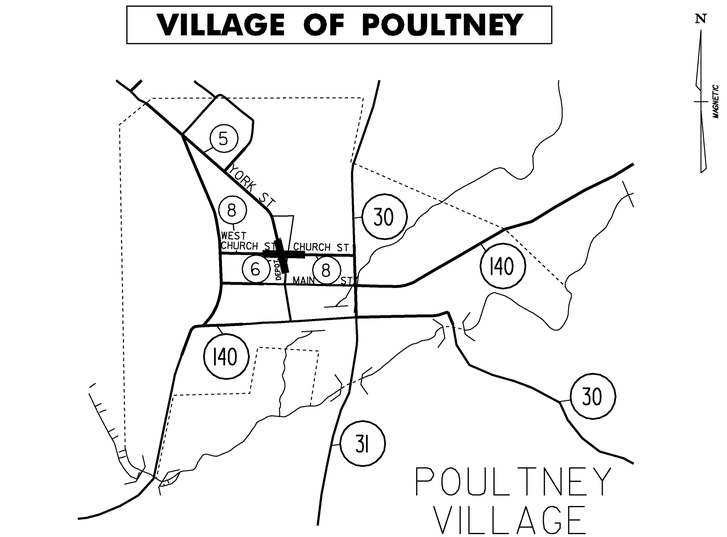
PLOT DATE: 04-MAY-2010
DRAWN BY: N. AVERY
CHECKED BY: J. SCHULTZ
SHEET 3 OF 78

TOWN OF POWNAL



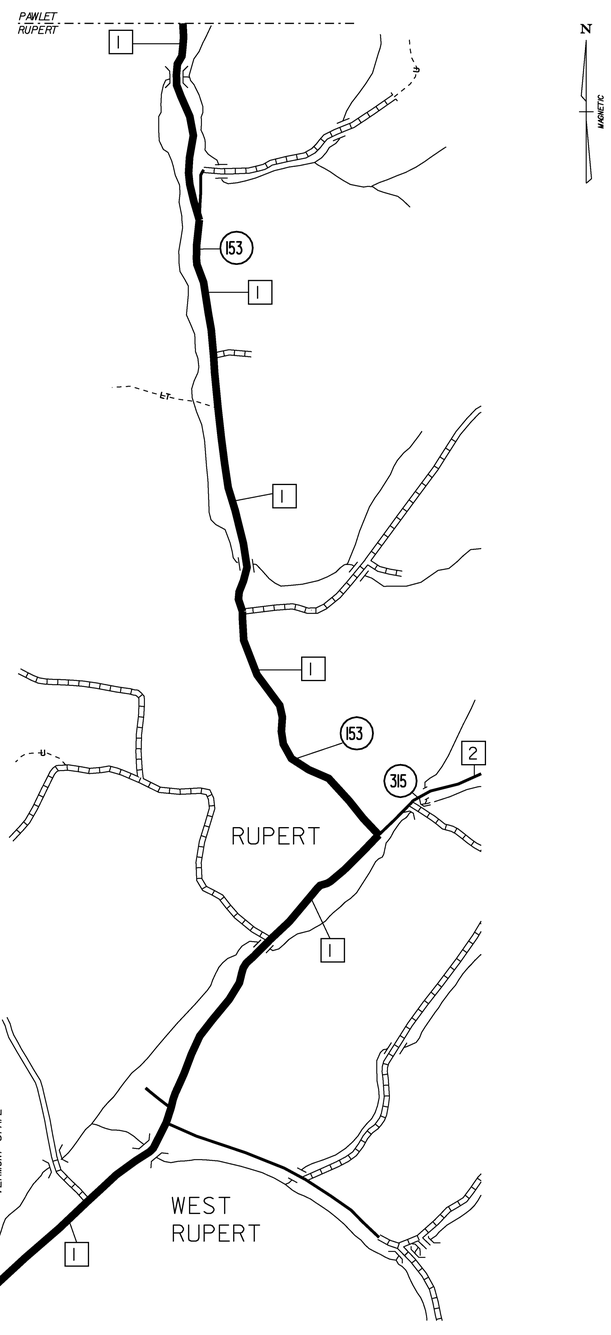
BEGINNING AT THE INTERSECTION OF US ROUTE 7 AND NORTH POWNAL ROAD (TH-2) IN THE TOWN OF POWNAL DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING WESTERLY ALONG NORTH POWNAL ROAD FOR A DISTANCE OF 0.070 MILES TO THE BEGIN POINT (BEGINNING OF WORK) AND THEN TRAVELING FOR A DISTANCE OF 2.866 MILES TO THE INTERSECTION OF VT ROUTE 346 TO CONCLUDE THESE SEGMENTS FOR THIS PROJECT.

VILLAGE OF POULTNEY



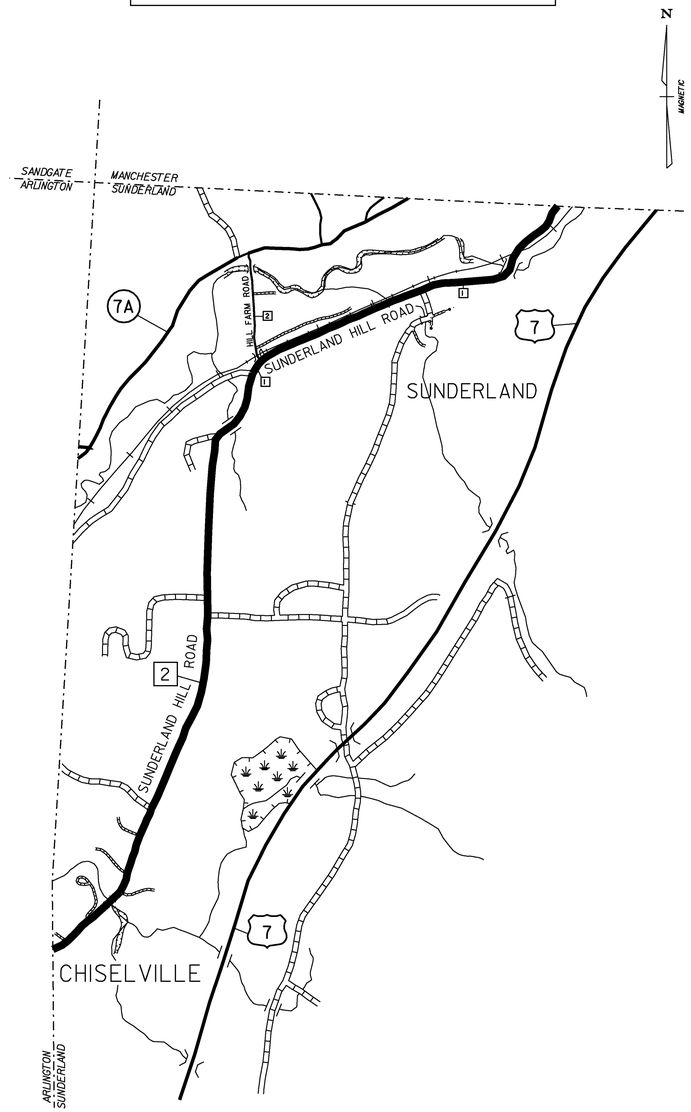
BEGINNING AT THE INTERSECTION OF VT 140 (MAIN STREET) AND DEPOT STREET (TH-6) IN THE VILLAGE OF POULTNEY DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG DEPOT STREET FOR A DISTANCE OF 0.070 MILES TO THE BEGIN POINT (BEGINNING OF WORK) AND THEN EXTENDING FOR A DISTANCE OF 0.095 MILES TO A POINT 0.051 MILES NORTH OF THE INTERSECTION OF DEPOT STREET - YORK STREET- AND CHURCH STREET TERMINATING WORK ON YORK STREET. ALSO ON A SEPARATE ROADWAY BEGINNING AT THE INTERSECTION OF VT 30 AND CHURCH STREET (TH-8) IN THE VILLAGE OF POULTNEY DESIGNATING WHERE THE CENTERLINE OF EACH ROAD INTERSECTS WITH EACH OTHER AS MILE MARKER 0.000 AND EXTENDING WESTERLY ALONG CHURCH STREET FOR A DISTANCE OF 0.172 MILES TO THE BEGIN POINT (BEGINNING OF WORK) AND THEN TRAVELING FOR A DISTANCE OF 0.069 MILES TO A POINT 0.043 MILES WEST OF THE INTERSECTION OF DEPOT STREET - YORK STREET - CHURCH STREET TO CONCLUDE THESE SEGMENTS FOR THIS PROJECT.

TOWN OF RUPERT



BEGINNING AT THE NEW YORK-VERMONT STATE LINE (MARKED BY A GRANITE MONUMENT) ON STATE NUMBERED TOWN HIGHWAY 153 (TH-1) IN THE TOWN OF RUPERT DESIGNATING WHERE THE VERMONT STATELINE AS MILE MARKER 0.000 AND EXTENDING NORTHERYLY ALONG STATE NUMBERED TOWN HIGHWAY 153 FOR A DISTANCE OF 7.068 MILES TO THE RUPERT - PAWLET TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

TOWN OF SUNDERLAND



BEGINNING AT THE ARLINGTON - SUNDERLAND TOWN LINE ON SUNDERLAND HILL ROAD (TH-2) IN THE TOWN OF SUNDERLAND DESIGNATING THE SUNDERLAND TOWN LINE AS MILE MARKER 0.000 AND EXTENDING NORTHERLY ALONG SUNDERLAND HILL ROAD FOR A DISTANCE OF 4.963 MILES TO THE SUNDERLAND - MANCHESTER TOWN LINE TO CONCLUDE THIS SEGMENT FOR THIS PROJECT.

NOT TO SCALE

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
LOCATION MAPS 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N. AVERY
CHECKED BY: J. SCHULTZ
SHEET 4 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

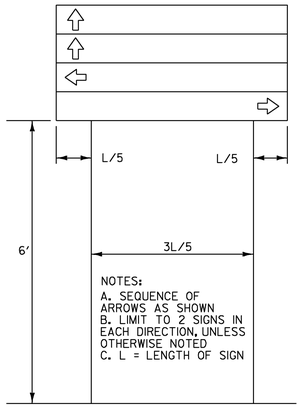
SUMMARY OF ESTIMATED QUANTITIES	TOTALS		DESCRIPTIONS			
ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
100	100		CY	EARTH BORROW	203.30	3
1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
8	8		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	
8	8		HR	POWER BROOM RENTAL, TYPE I	608.30	
8	8		HR	TRUCK RENTAL	608.37	
8	8		HR	LOADER RENTAL, TYPE I	608.40	
4	4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60	
544	544		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	
24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
400	400		HR	FLAGGERS	630.15	EST.
1	1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-
1	1		LS	TRAFFIC CONTROL	641.10	-
600	600		LF	4 INCH WHITE LINE	646.20	
4472	4472		LF	4 INCH YELLOW LINE	646.21	
336	336		LF	24 INCH STOP BAR	646.26	
165	165		EACH	LETTER OR SYMBOL	646.30	
96	96		LF	CROSSWALK MARKING	646.31	
100	100		LB	SEED	651.15	2
100	100		LB	FERTILIZER	651.18	14
1	1		TON	AGRICULTURAL LIMESTONE	651.20	EST.
1	1		TON	HAYMULCH	651.25	EST,
10	10		CY	TOPSOIL	651.35	2
100	100		SY	TEMPORARY EROSION MATTING	653.20	
2725.47	2725.47		SF	TRAFFIC SIGNS, TYPE A	675.20	
7304	7304		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	
358	358		EACH	REMOVING SIGNS	675.50	
1	1		EACH	ERECTING SALVAGED SIGNS	675.60	
1	1		EACH	SETTING SALVAGED POSTS	675.61	
4	4		EACH	DELINEATOR WITH STEEL POST	676.10	
546	546		LF	SPECIAL PROVISION (STEEL BEAM GUARDRAIL, WEATHERING)	900.640	

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		TEMPORARY ACCESS ROAD NO. 1
42	CY	COMMON EXCAVATION
10	CY	EARTH BORROW
43	CY	AGGREGATE SURFACE COURSE
514	SY	GEOTEXTILE FOR ROADBED SEPARATOR
37	SY	TEMPORARY EROSION MATTING
		TEMPORARY ACCESS ROAD NO. 2
190	CY	COMMON EXCAVATION
306	CY	EARTH BORROW
294	CY	AGGREGATE SURFACE COURSE
3675	SY	GEOTEXTILE FOR ROADBED SEPARATOR
700	SY	TEMPORARY EROSION MATTING

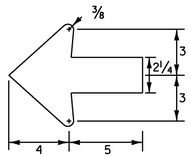
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
QUANTITY SHEET

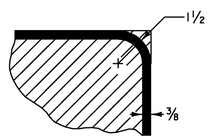
PLOT DATE: 14-MAY-2010
DRAWN BY: N. AVERY
CHECKED BY: J. SCHULTZ
SHEET 5 OF 78



DESTINATION ASSEMBLY



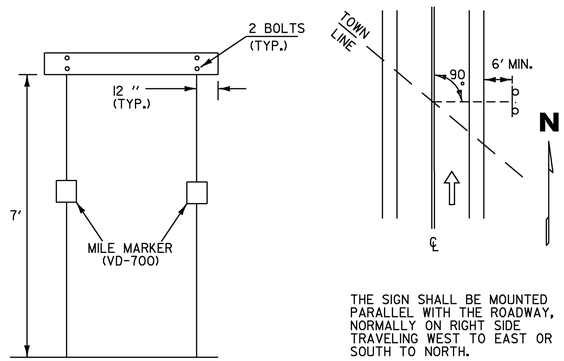
STANDARD ARROW



BORDER DETAIL

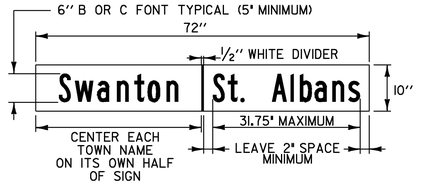
STANDARD DESTINATION SIGN NOTES D1-1, D1-1A, D1-2, D2-1

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



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

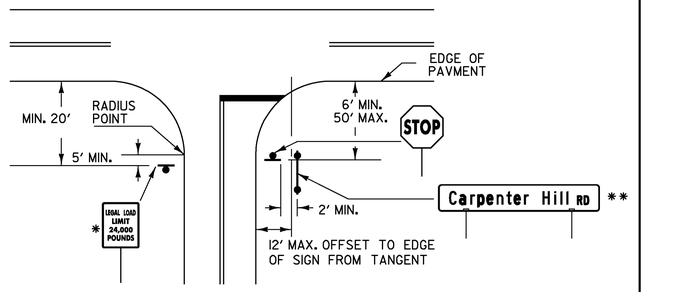
WHEN CROSSING COUNTY BOUNDARIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.



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

TOWN/COUNTY LINE SIGN NOTES:

1. THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLLAID PLYWOOD 5/8 INCH THICK OR ALUMINUM SHEETING 0.125 IN MINIMUM THICKNESS. THE DESTINATION SIGNS SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III (MINIMUM) TEXT, ARROWS, AND BORDERS ON A GREEN RETROREFLECTIVE ASTM TYPE III (MINIMUM) BACKGROUND. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY THE FHWA.
2. THE LETTERING FOR NAMES OF TOWNS AND COUNTIES SHALL BE A COMBINATION OF LOWERCASE LETTERS WITH INTIAL UPPER-CASE LETTERS. WHEN A MIXED-CASE LEGEND IS USED, THE HIEGHT OF THE LOWER-CASE LETTERS SHALL BE 3/4 OF THE HEIGHT OF THE INTIAL UPPER-CASE LETTER.



* MAY VARY ACCORDING TO ROADWAY CONDITIONS. SIDE ROAD SPEED LIMIT SIGN MAY BE INSTALLED BENEATH THIS SIGN AS REQUIRED.

STOP SIGN SHALL BE PLACED ON DRIVER'S RIGHT. MAINTAIN MAXIMUM VISIBILITY. THE STOP SIGN DOES NOT HAVE TO BE ADJACENT TO THE STOP BAR.

** STREET NAME SIGNS MAY BE INSTALLED AT 90 DEGREES ON TOP OF TOP THE STOP SIGN. STREET NAME SIGNS 48 INCHES OR LESS IN LENGTH. IF THE STREET NAME SIGN IS GREATER THAN 48 INCHES IN LENGTH THEN THE SIGN SHALL BE INSTALLED ON TWO SIGN POSTS TO THE RIGHT OF THE STOP SIGN AT A 2 FOOT MINIMUM LATERAL OFFSET MAINTAINING MAXIMUM VISIBILITY AT THE INTERSECTION FOR THE STOPPED VEHICLE.

LEGAL LOAD LIMIT AND STOP SIGNS AT INTERSECTIONS WITH TOWN HIGHWAYS

STREET NAME SIGNS NOTES

1. THE SIGN BASE MATERIALS USED FOR THE STREET SIGNS MAY BE EITHER OF THE FOLLOWING:

   A - EXTRUDED ALUMINUM BLADES
   B - FLAT ALUMINUM BLADES

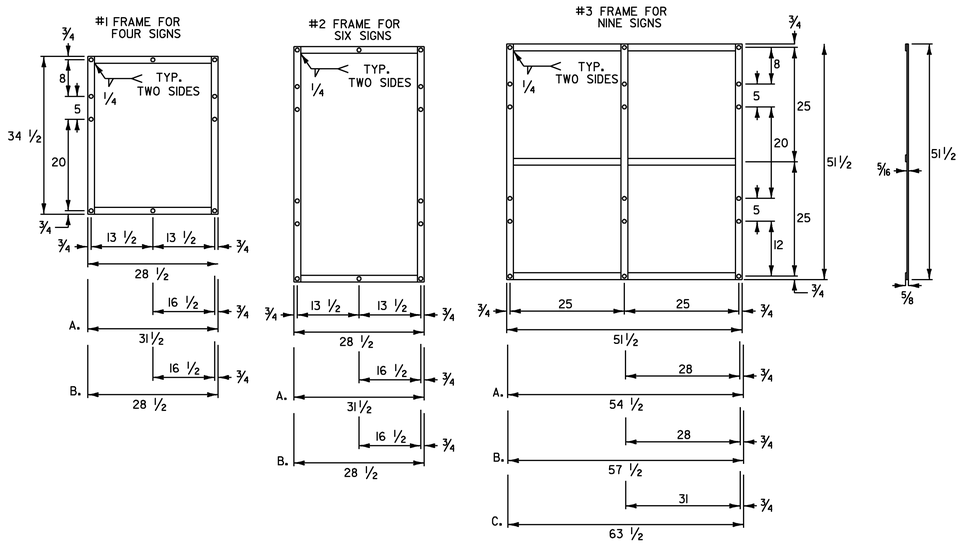
   THE MATERIAL FOR THE BLADES SHALL BE EITHER EXTRUDED ALUMINUM WITH A 0.25 INCH FLANGE THICKNESS AND A 0.090 INCH WEBB (MIN) OR FLAT SHEET ALUMINUM WITH A MINIMUM THICKNESS OF 0.125 INCH. THE PREFERRED MOUNTING METHOD FOR STREET SIGNS IS POST TOP MOUNTING BRACKETS. HARDWARE FOR MOUNTING SIGNS TO POST SHALL BE INCIDENTAL TO OTHER ITEMS. MOUNTING METHOD WILL BE AS SHOWN ON THE PLANS. FOR POST TOP MOUNTINGS SIGNS SHALL HAVE TEXT ON BOTH SIDES.

2. ALL STREET NAME SIGNSD BASE MATERIAL ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III (MINIMUM) TEXT, ON A GREEN RETROREFLECTIVE ASTM TYPE III (MINIMUM) BACKGROUND. THE COLORS SHALL CONFORM WITH THE COLORS ADOPTED BY AASHTO AND APPROVED BY THE FHWA.

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

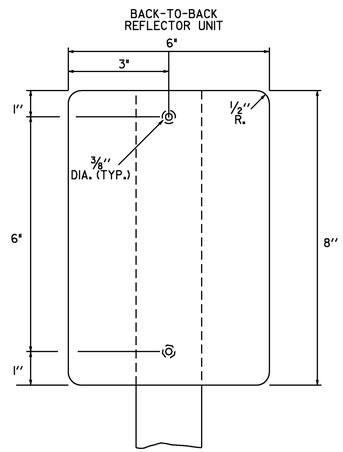
PROJECT NAME: STATEWIDE SOUTHWEST REGION	
PROJECT NUMBER: STP HRRR(7)	
FILE NAME: I0K022.DGN	PLOT DATE: 04-MAY-2010
PROJECT LEADER: N. AVERY	DRAWN BY: N. AVERY
DESIGNED BY: N. AVERY	CHECKED BY: J. SCHULTZ
GENERAL SIGN DETAILS I	SHEET 6 OF 78

ROUTE MARKER ASSEMBLY FRAMES

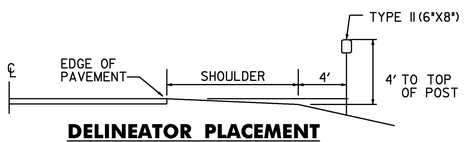


NOTES:

1. NOTES FOR 1 AND 2 FRAME:
   - A. WITH ONE 30 INCH THREE DIGIT SIGN
   - B. WITH TWO 30 INCH THREE DIGIT SIGNS
2. NOTES FOR 3 FRAME:
   - A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
   - B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
   - C. WITH THREE 30 INCH THREE DIGIT SIGNS.
3. ALL HOLES SHALL BE 7/16 INCH DIAMETER. FOR OTHER SIGN COMBINATIONS THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY. THE FRAME SHALL BE PAINTED WITH ONE COAT OF PRIMER AND A SECOND COAT OF BLACK PAINT. THE PAINT SHALL BE OF THE TYPE USED ON EXTERIOR METAL SURFACES TO PREVENT METAL CORROSION.
4. STANDARD FRAMES SHALL BE 5/16 INCH x 1 1/2 INCH WELDED A-36 STEEL.
5. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.



TYPE II (6"X8")

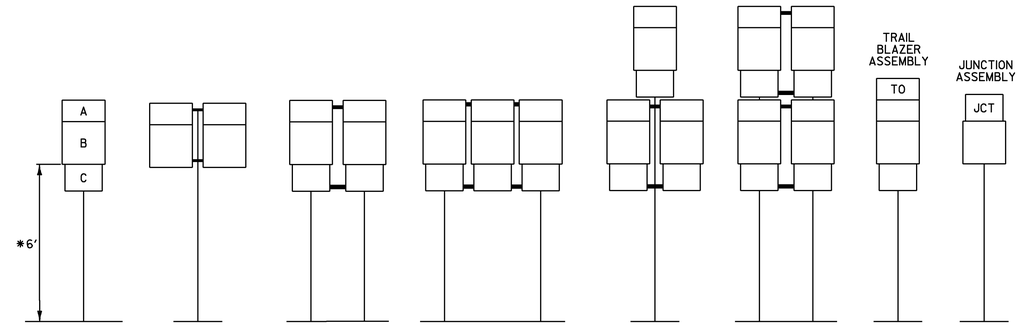


DELINEATOR PLACEMENT

DELINEATORS WITH RETROREFLECTIVE SHEETING

1. MATERIAL FOR RETROREFLECTIVE SHEETING FOR DELINEATORS SHALL BE A 0.063" ALUMINUM BACKING WITH A WHITE ASTM TYPE III OR TYPE IV.
2. ALL TYPE II (6"X8") DELINEATOR POSTS SHALL BE 1.88 LB/FT SQUARE STEEL WITH A 12 GUAGE ANCHOR, WITH A ANCHOR REVEAL OF 2 INCHES.

STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES



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

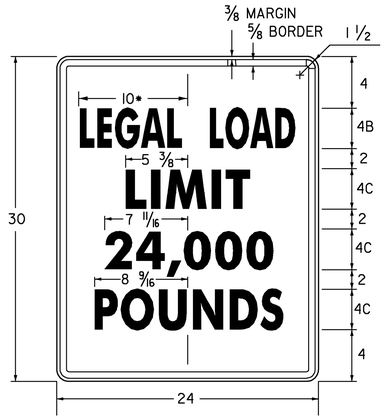
* WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET.

INSTALLATION SEQUENCE:

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

NOTES:

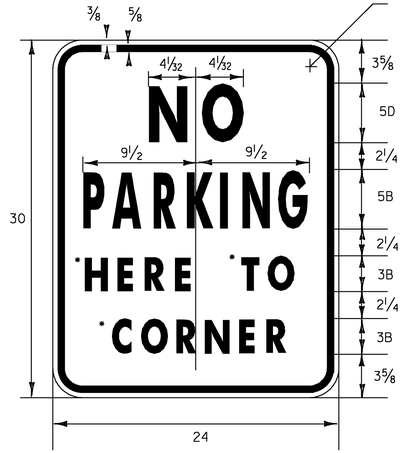
1. ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.
2. VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.



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

VR-017

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



VR-345

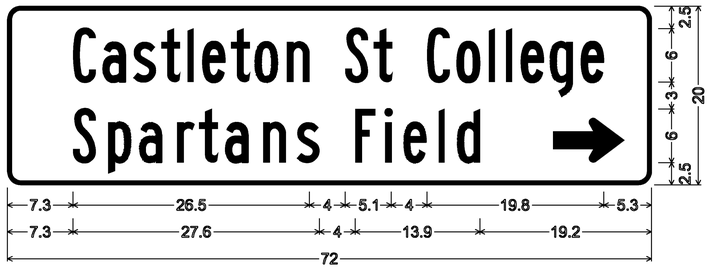
• OPTICALLY CENTER (HERE, TO, CORNER)

1.500" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - RED
BACKGROUND - WHITE
TEXT STYLE: "NO" D; "PARKING" B; "HERE TO" B; "CORNER" B

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

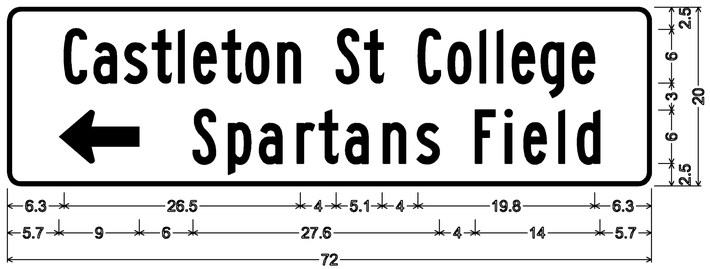
PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(7)

FILE NAME: 10K022.DGN	PLOT DATE: 04-MAY-2010
PROJECT LEADER: N. AVERY	DRAWN BY: N. AVERY
DESIGNED BY: N. AVERY	CHECKED BY: J. SCHULTZ
GENERAL SIGN DETAILS 2	SHEET 7 OF 78



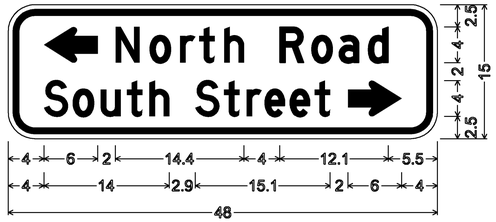
1.50" RADIUS, 0.375" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: B

D1-1



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

D1-1



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

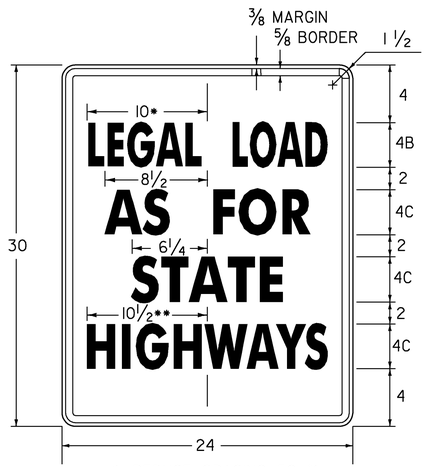
W16-8aP



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

W16-8aP

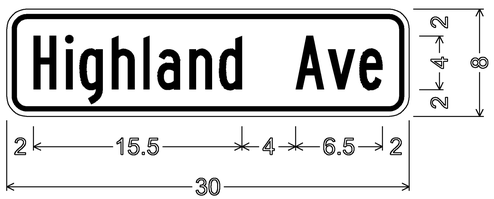
CASTLETON



* REDUCE SPACING 50 %
** REDUCE SPACING 38 %

VR-079

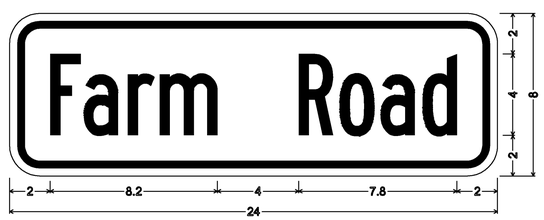
1.500" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
TEXT STYLE: "LEGAL LOAD" B; "AS FOR" C;
"STATE" C; "HIGHWAYS" C



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

W16-8P

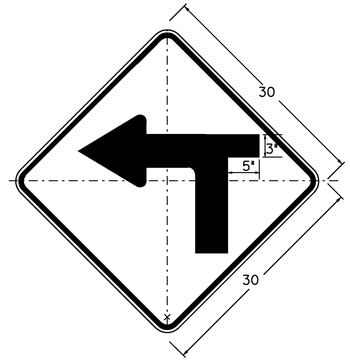
MANCHESTER



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

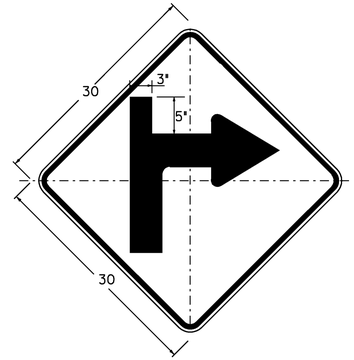
W16-8P

ARLINGTON



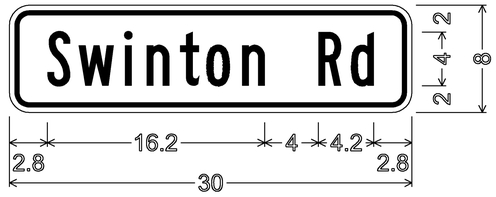
W1-1Ma L(R)

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



W1-1Mb R(L)

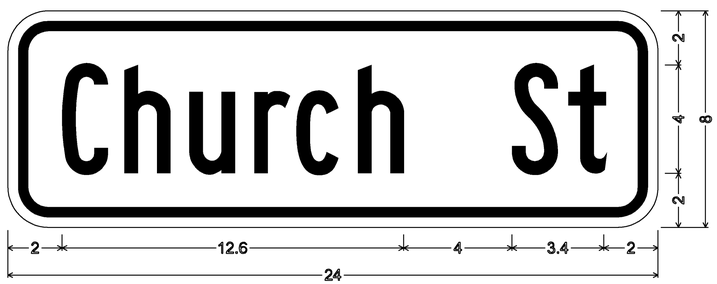
DIMENSIONS NOT SHOWN
FOR THIS DETAIL SHALL CONFORM
TO THE LATEST EDITION OF THE 2009 MUTCD
FOR SIGN DETAIL WI-1.
UNLESS OTHERWISE NOTED FOR THIS DETAIL



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

W16-8P

BRIDPORT



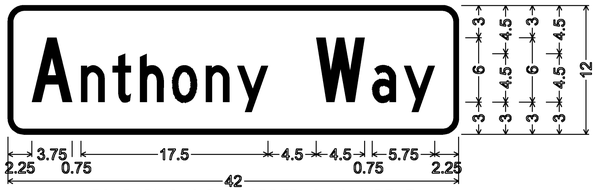
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: B

W16-8P

POULTNEY VILLAGE

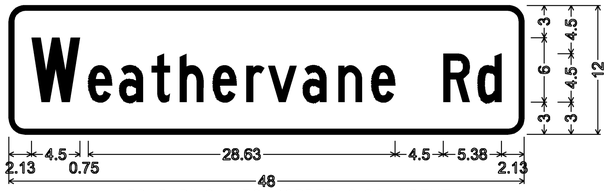
ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

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PROJECT NUMBER:	STP HRRR(7)
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PROJECT LEADER: N. AVERY	DRAWN BY: N.AVERY
DESIGNED BY: N. AVERY	CHECKED BY: J. SCHULTZ
SPECIFIC SIGN DETAILS ARL/BRID/CAST/MAN	SHEET 8 OF 78



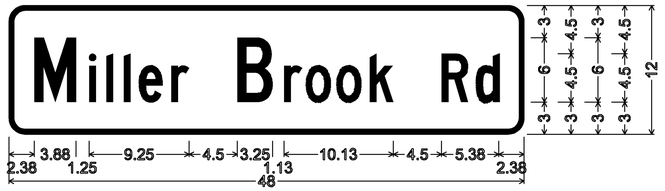
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



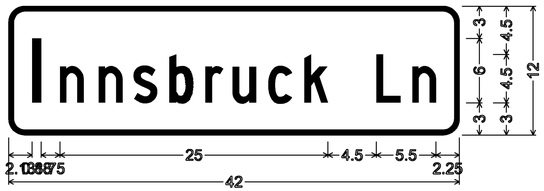
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



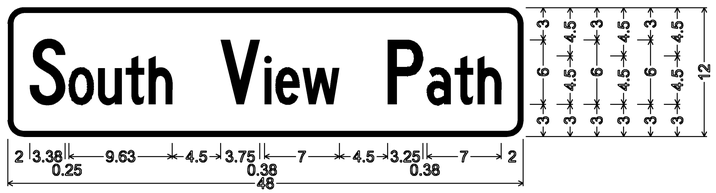
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



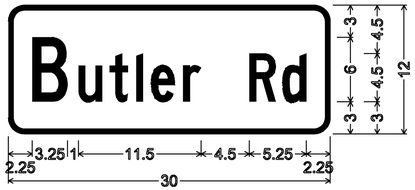
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



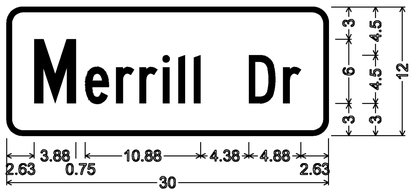
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



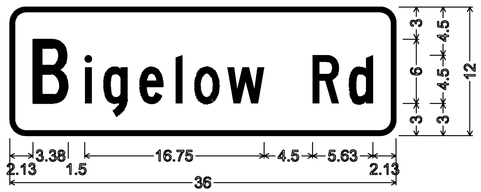
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



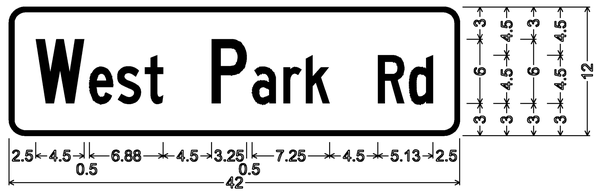
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



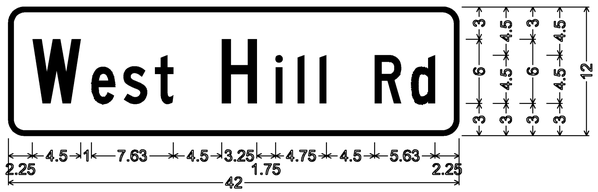
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



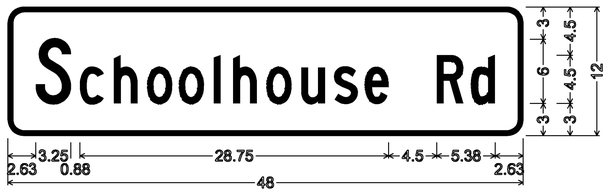
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



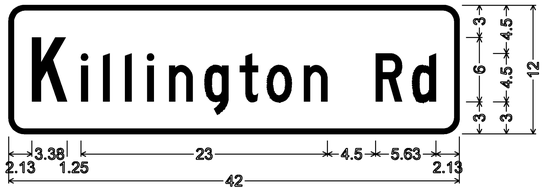
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COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



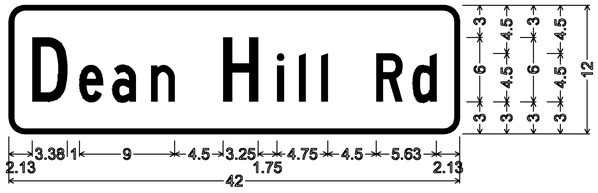
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

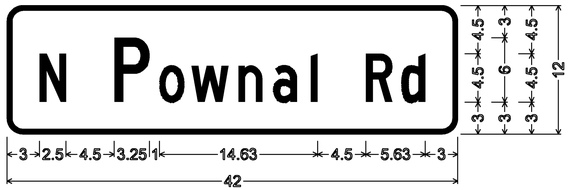
D3-1

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

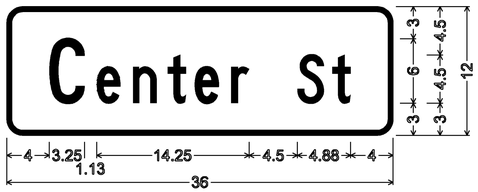
FILE NAME: I0K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SPECIFIC SIGN DETAILS KILLINGTON

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 9 OF 78



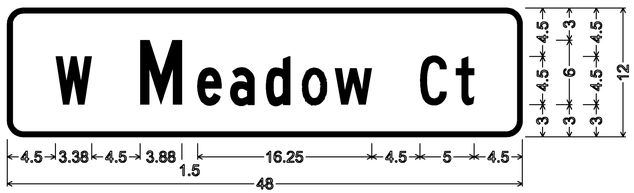
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



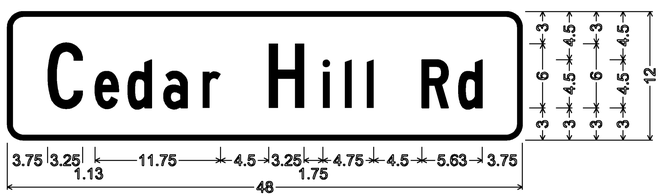
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



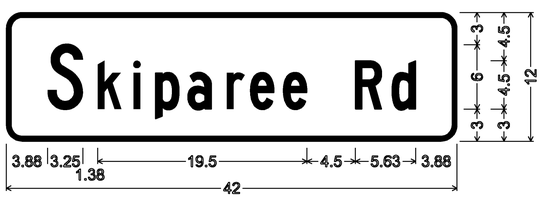
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



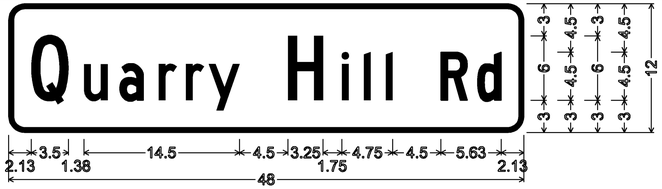
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



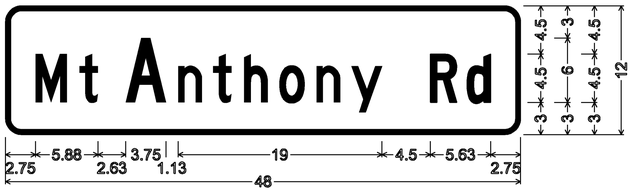
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



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

D3-1

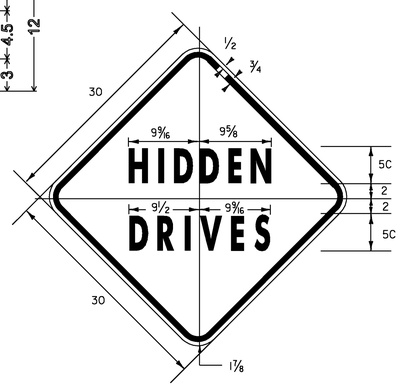


1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1

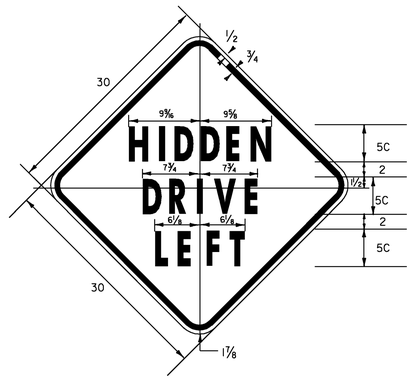
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



VW-060

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



VW-133

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



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

W16-8P

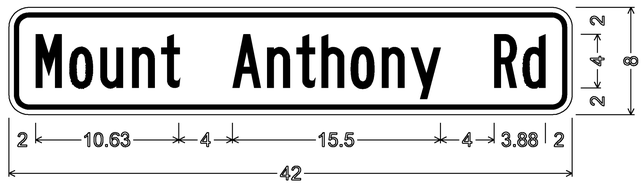


1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: B

W16-8P

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

W16-8P



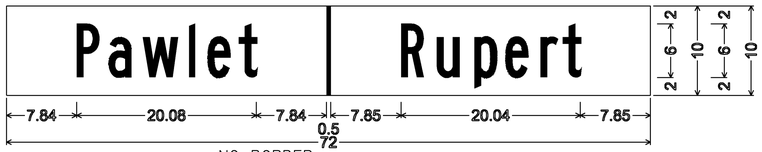
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: B

W16-8P

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

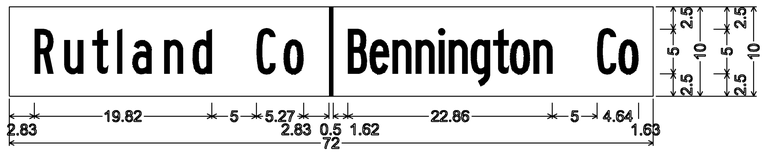
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN	PLOT DATE: 04-MAY-2010
PROJECT LEADER: N. AVERY	DRAWN BY: N.AVERY
DESIGNED BY: N. AVERY	CHECKED BY: J. SCHULTZ
SPECIFIC SIGN DETAILS POWNAL	SHEET 10 OF 78



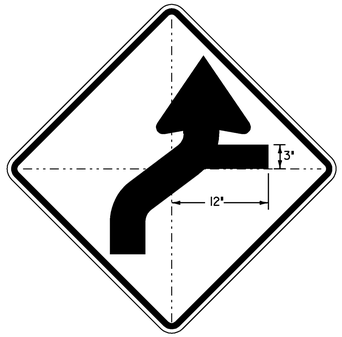
NO BORDER
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: B

VD-024



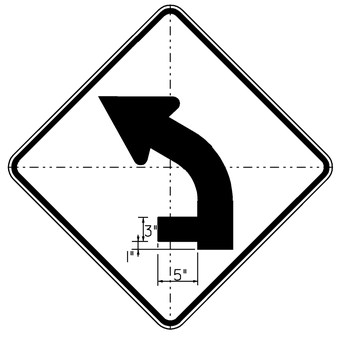
NO BORDER
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: B

VD-025



W1-4Mb R(L)

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



W1-2Mj L(R)

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



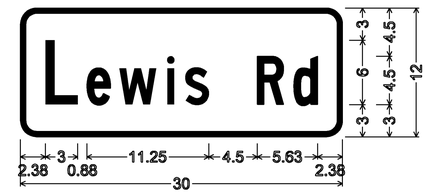
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



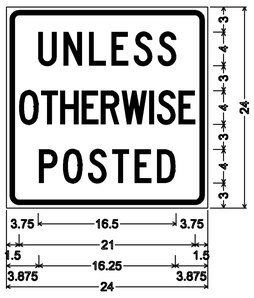
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



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

D3-1



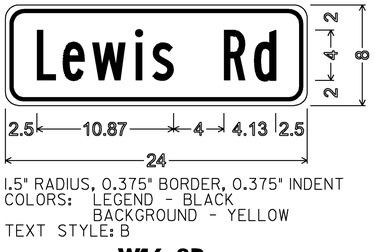
VR-208

1.5" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
TEXT STYLE: "UNLESS" C;
"OTHERWISE"C-SPECIFIED LENGTH;
"POSTED" C



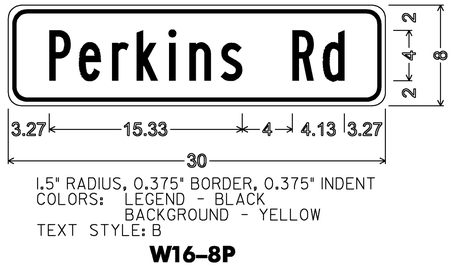
VR-601

1.5" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
TEXT STYLE: "SAFETY BELTS" B; "REQUIRED" C
SYMBOL: RG015 REFER TO 2004 SHS BOOK



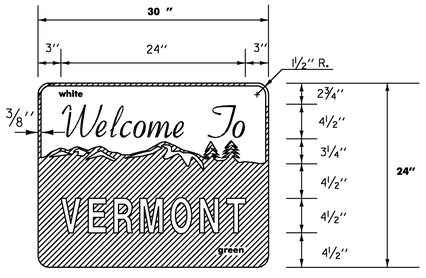
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: B

W16-8P



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

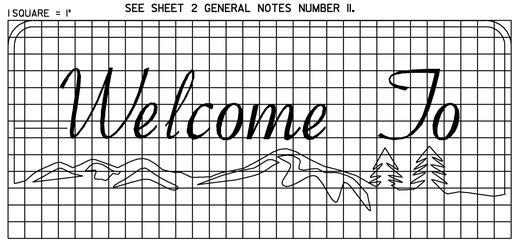
W16-8P

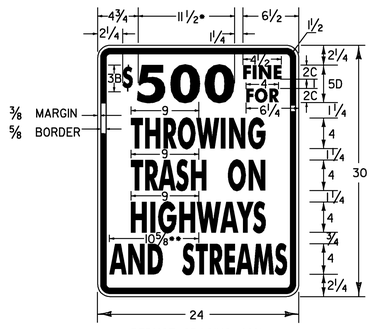


VD-421

NOTE:
FOR THE WORDS "WELCOME TO" USE GERBER FONT
MURRAY HILL BOLD OR EQUIVALENT. TEXT COLOR IS GREEN.
ALL OTHER TEXT USE GERBER FONT SOUVENIR
DEMI BOLD OR EQUIVALENT. TEXT COLOR IS WHITE.
REFER TO SHEET 2 GENERAL NOTES NUMBER 9.

MATERIALS:
SEE SHEET 2 GENERAL NOTES NUMBER 11.

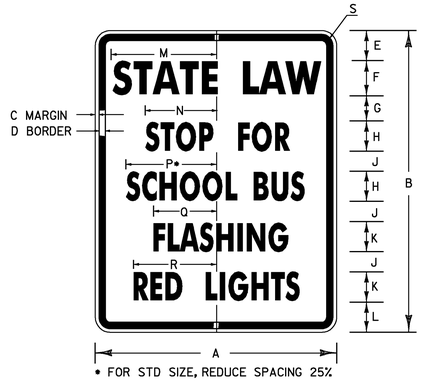




• REDUCE SPACING 40%
•• REDUCE SPACING 60%

VR-023b

1.5" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE
TEXT STYLE:
"$" B; "500" D; "FINE" C; "FOR" C;
"THROWING" B; "TRASH ON" B;
"HIGHWAYS" B; "AND STREAMS" B



• FOR STD SIZE, REDUCE SPACING 25%

1.5" RADIUS, 0.625" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - WHITE

VR-048

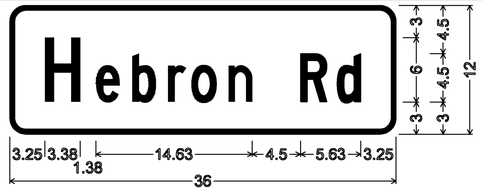
SIGN	DIMENSIONS (INCHES)																	
	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T
STD.	24	30	⅜	⅝	3	4B	3	3B	1½	3B	2½	9½	10⅝	6⅜	10⅞	6⅝	8⅝	1½
EXPWY. & FWY.	48	60	¾	1¼	6	7C	5	6B	4	6B	6	21	14¼	12⅜	18⅛	12⅜	16⅜	3

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

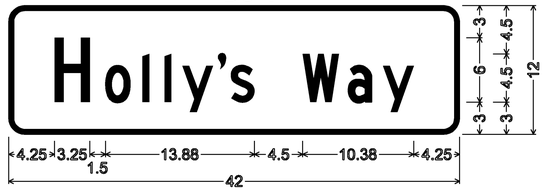
FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SPECIFIC SIGN DETAILS RUPERT

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 11 OF 78



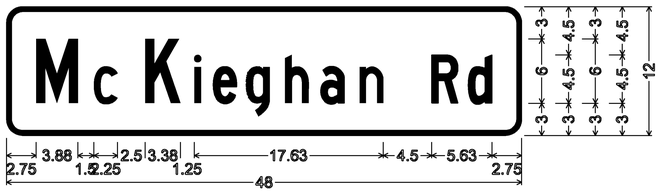
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



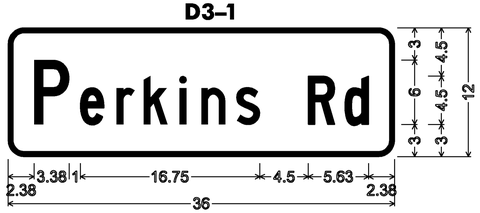
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



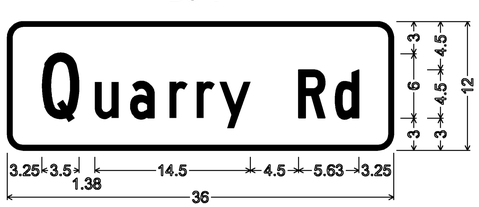
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

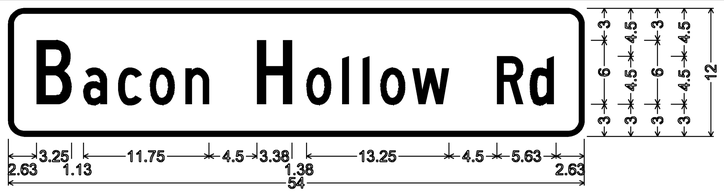
D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

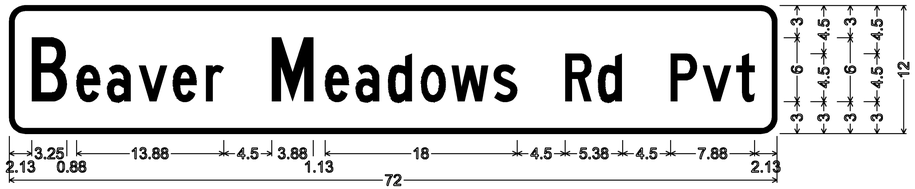
D3-1

RUPERT



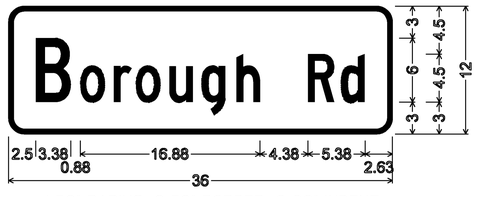
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



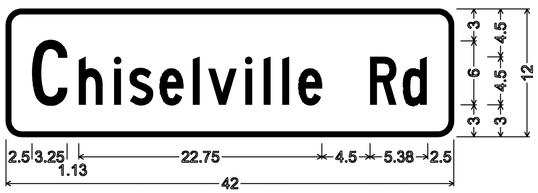
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



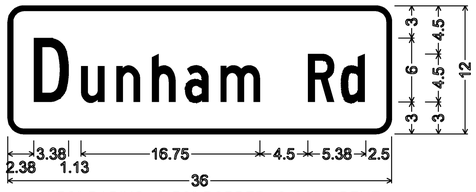
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

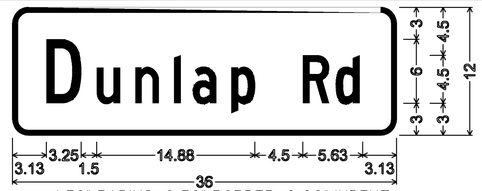
D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

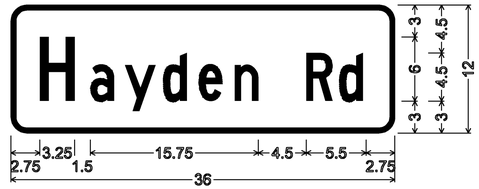
D3-1

SUNDERLAND



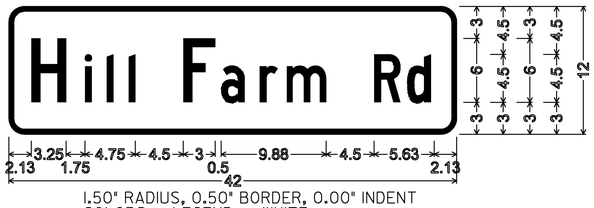
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



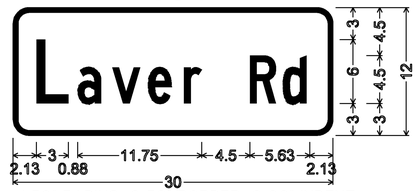
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



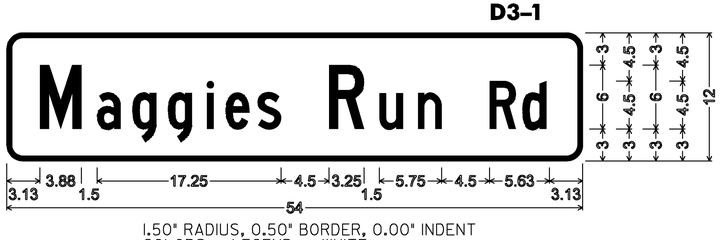
I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



I.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

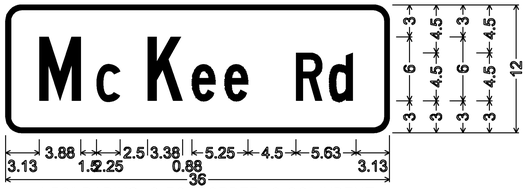
D3-1

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

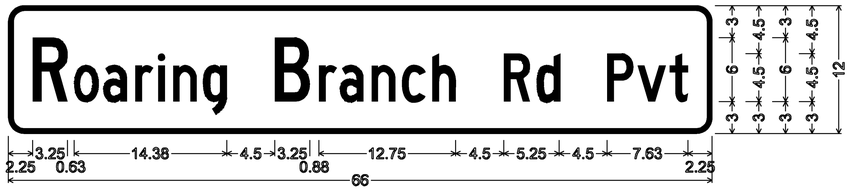
FILE NAME: I0K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SPECIFIC SIGN DETAILS RUPERT/SUNDERLAND

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 12 OF 78



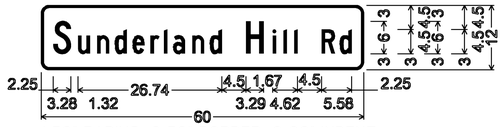
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



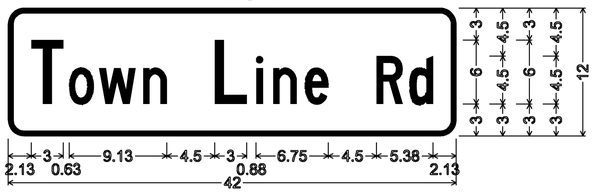
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



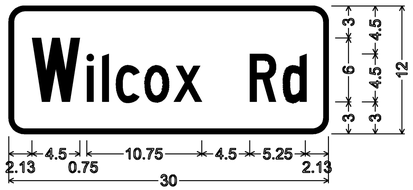
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



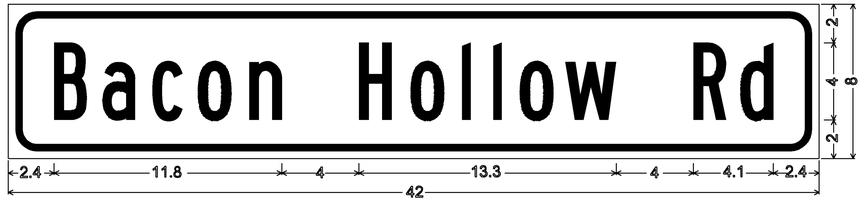
1.50" RADIUS, 0.50" BORDER, 0.00" INDENT
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: C

D3-1



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

D3-1



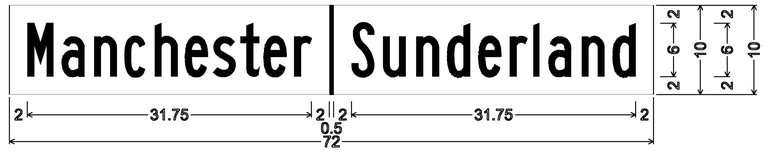
1.5" RADIUS, 0.375" BORDER, 0.375" INDENT
COLORS: LEGEND - BLACK
BACKGROUND - YELLOW
TEXT STYLE: B

W16-8P



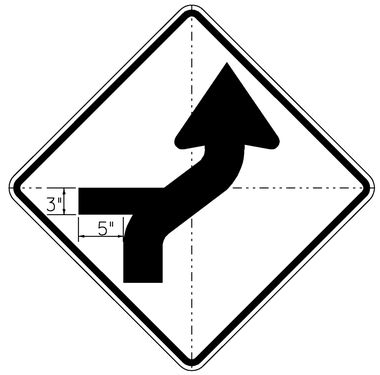
NO BORDER
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: B

VD-024



NO BORDER
COLORS: LEGEND - WHITE
BACKGROUND - GREEN
TEXT STYLE: B

VD-024

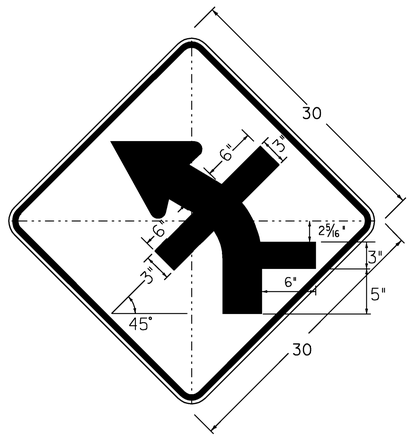


W1-4Mb R(L)

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

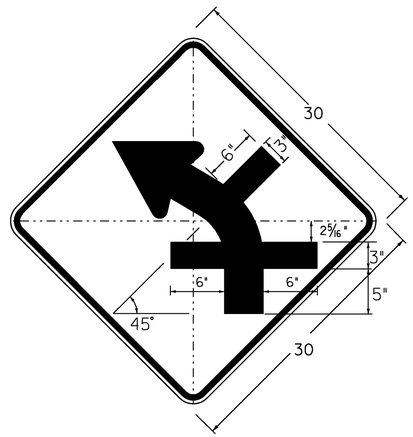
SUNDERLAND

KILLINGTON



W1-2Mn L(R)

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



W1-2Mq L(R)

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

ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SPECIFIC SIGN DETAILS SUNDERLAND/KILLING

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 13 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - ARLINGTON

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.010, LT	F	RI-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.013, RT	A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION ACROSS FROM STOP SIGN ASSEMBLY		7	
NB	MM 0.013, RT	A	VR-017	24	30		SPEED LIMIT 25	5.00								1		X								INSTALL NEW SIGN BENEATH NEWLY INSTALLED LEGAL LOAD LIMIT SIGN AT THE APPROPRIATE SIGN HEIGHT	X		
NB	MM 0.033, RT	A	R2-1	24	30		SPEED LIMIT 25						X		X											REMOVE SIGN AND POST			
NB	MM 0.068, RT	A	WI-5R	30	30			6.25								1		X								INSTALL NEW SIGN AND PLAQUE 32 FT SOUTH OF TWENTY ACRE WOOD (PVT) ROAD	X		
		A	W7-3a	24	18		NEXT 1 MILE	3.00																		INSTALL BENEATH WINDING ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 0.087, LT	F	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN 95 FT NORTH OF AND ACROSS FROM MAILBOX #1799	X		
NB	MM 0.113, RT TO MM 0.132, RT	A/B		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS	2.67								4	X									INSTALLED BACK-TO-BACK AT 25 FT± SPACING BEGINING 79 FT± NORTH OF POLE #3/6/202		7	
SB	MM 0.176, LT	F	WI-6L	48	24			8.00								2		X								INSTALL NEW SIGN 190 FT± NORTH OF AND ACROSS FROM POLE #4	X		
SB	MM 0.183, LT TO MM 0.202, LT	F/E		6	8		(10) TYPE II - 6" X 8" WHITE DELINEATORS	3.33								5	X									INSTALLED BACK-TO-BACK AT 25 FT± SPACING BEGINING 63 FT± SOUTH OF POLE #10-1-2/5/6/204		7	
NB	MM 0.180, RT	A	OM-3R	12	36			3.00								1		X								INSTALL AT THE POINT IN WHICH THE GUARDRAIL BENDS OUT CLOSEST TO THE ROADWAY	X		
NB	MM 0.826, RT	A	W2-2L	30	30			6.25								1		X								INSTALL SIGN AND PLAQUE 127 FT SOUTH OF END OF GUARDRAIL	X		
		A	WI6-8P	24	8		Farm Road	1.33																		INSTALL BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
										EA	EA	EA	EA 3	EA	EA 3		FT 72	FT 150	FT		LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 59.08	SF	EA 3				EA 3		EA 19	FT 222			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
ARLINGTON TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 14 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - ARLINGTON

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.853, RT	A	OM-3R	12	36			3.00								1		X								INSTALL AT THE POINT IN WHICH THE GUARDRAIL BENDS OUT CLOSEST TO THE ROADWAY	X		
SB	MM 0.865, LT	F	R2-1	24	30			5.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.895, LT	H	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.907, LT TO MM 0.926, LT	F/E		6	8		(10) TYPE II - 6" X 8" WHITE DELINEATORS	3.33								5	X									INSTALLED BACK-TO-BACK AT 25 FT± SPACING BEGINING 63 FT± SOUTH OF POLE #10-1-2/5/6/204		7	
SB	MM 0.953, LT	F	W2-2L	30	30			6.25								1		X								INSTALL SIGN AND PLAQUE AND POST 10 FT NORTH OF POLE #161/2	X		
		F	W16-8P	24	8			1.33																		INSTALL BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - ARLINGTON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	59.08					3		3	19	72	150											
							TOTAL TSS SHEET 2	25.16					2		2	9	40	60											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - BRIDPORT

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	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					
SB	MM 0.195, LT	F	WI-IMaL	30	30			6.25								I		X								INSTALL NEW SIGN AND POST 174 FT NORTH OF POLE #4/1/911-1 NEAR POLE # 381/4/2		8	
		F	WI3-IP	18	18			2.25																		INSTALL NEW SIGN BENEATH NEWLY INSTALLED MODIFIEDTURN WARNING SIGN AT THE APPROPRIATE SIGN HEIGHT	X		
SB	MM 0.245, LT	H	RI-1	30	30			6.25								I		X								INSTALL NEW SIGN AND POST 30 FT WEST OF THE INTERSECTION LOVER'S LANE SLIP RAMP & CROWN POINT RD FOR EASTBOUND TRAFFIC	X		
SB	MM 0.264, LT	H	RI-1	30	30			6.25					X		X	I		X								INSTALL NEW SIGN AND POST 47 FT WEST OF THE INTERSECTION OF LOVER'S LANE & CROWN POINT ROAD FOR EASTBOUND TRAFFIC	X		
SB	MM 0.269, LT	F	TOWN SIGN	12	18								X		X											REMOVE SIGN AND POST			
		F	RI2-1	24	30			5.00								I		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 42 FT NORTH OF AND ACROSS FROM POLE #4/15T/91-5	X		
		F	R2-1	24	30			5.00																		INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.317, RT	A	WI-IMbR	30	30			6.25								I		X								INSTALL NEW SIGN, PLAQUE AND POST 32 FT NORTH OF POLE #381/6/CTC		8	
		A	WI3-IP	18	18			2.25																		INSTALL BENEATH MODIFIED TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 0.348, LT	F	SI-1	36	36	F-Y-G		9.00					X		X	2		X								INSTALL NEW SIGN AND POST 16 FT SOUTH OF AND ACROSS FROM POLE #7/CTC/2	X		
		F	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH SCHOOL SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.386, RT	A	TOWN SIGN	12	18								X		X											REMOVE SIGN AND POST			
SB	MM 0.411, LT	H	RI-1	30	30			6.25					X		X	I		X								INSTALL NEW SIGN AND POST AT SOME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 0.487, RT	F	SI-1	36	36	F-Y-G		9.00					X		X	2		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 375 FT SOUTH OF CENTER OF SCHOOL DRIVE	X		
		F	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH SCHOOL SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
										EA	EA	EA	EA 6	EA	EA 6		FT	FT 150	FT		LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 67.75	SF	EA 6				EA 6		EA 10	FT 150			EA	LB								

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

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
BRIDPORT TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 17 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - BRIDPORT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.547, LT	F	RI2-I	24	30		WEIGHT LIMIT 10 TONS	5.00					X		X	I		X								INSTALL NEW SIGN ADF POST JUST BEHIND END OF BRIDGE RAIL	X		
NB	MM 0.573, RT	A	RI2-I	24	30		WEIGHT LIMIT 10 TONS	5.00					X		X	I		X								INSTALL NEW SIGN AND POST JUST BEHIND END OF BRIDGE RAIL	X		
SB	MM 0.604, LT	F	TOWN SIGN	12	18		WATCH FOR CHILDREN						X		X											REMOVE SIGN AND POST			
NB	MM 0.663, RT	A	TOWN SIGN	12	18		SLOW CHILDREN ON UTILITY POLE						~~X~~		X											REMOVE SIGN AND POST			
NB	MM 0.792, RT	A	TOWN SIGN	12	18		SLOW CHILDREN AT PLAY						X		X											REMOVE SIGN AND POST			
NB	MM 0.814, RT	A	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	I		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 10 FT SOUTH OF POLE #13	X		
SB	MM 0.830, LT	F	R2-I	24	30		SPEED LIMIT 50	5.00																		INSTALL NEW SIGN AND POST 10 FT SOUTH OF AND ACROSS FROM POLE # 13 AND THE SPEED LIMIT 35 SIGN ASSEMBLY	X		
NB	MM 0.885, RT	A	R2-5A	24	30		REDUCED SPEED AHEAD						X		X											REMOVE SIGN AND POST			
		A	W3-5	36	36		SPEED LIMIT 35	9.00								2		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 10 FT SOUTH OF AND ACROSS FROM POLE #CTC/9/15	X		
SB	MM 0.950, LT	F	TOWN SIGN	12	18		SLOW CHILDREN AT PLAY NOT IN FIELD						~~X~~		X											REMOVE SIGN AND POST			
NB	MM 0.936, RT	A	TOWN SIGN	12	18		NO THRU TRUCKS						X		X											REMOVE SIGN AND POST			
		A	RI2-I	24	30		WEIGHT LIMIT 10 TONS	5.00								I		X								INSTALL NEW SIGN ON 2-POSTS AT SAME LOCATION AS REMOVED SIGN, 442 FT SOUTH OF POLE #CTC/9/15	X		
		A	R2-I	24	30		THIS IS A 50 MPH ZONE. SPEED LIMIT 35 THIS SIGN WAS NOT INSTALLED AND GIVEN TO TOWN.	5.00																		INSTALL BENEATH LEGAL LOAD LIMIT SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.971, RT	D	RI-I	30	30		STOP	6.25					X		X	I		X								INSTALL NEW SIGN AND POST AT SOME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 0.977, LT	G	WI-7	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 5 FT SOUTH OF POLE #22 DIRECTLY ACROSS FROM THE INTESECTION OF SHORT STREET	X		
										EA	EA	EA	EA	EA	EA		FT	FT	FT					LB	LB	LB	LB					
													10		10			135												
							SHEET SUBTOTALS	SF 53.25	SF	EA 10				EA 10		EA 9	FT 135			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
BRIDPORT TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 18 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - BRIDPORT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.992, RT	A	TOWN SIGN	18	24		TRUCK ROUTE						X		X											REMOVE SIGN AND POST			
NB	MM 1.011, LT	F	R2-1	24	30		SPEED LIMIT 50	5.00								1		X								INSTALL NEW SIGN AND POST 10 FT IN FRONT OF POLE # 381/23	X		
SB	MM 1.044, LT	F	W2-2	30	30			6.25								1		X								INSTALL NEW SIGN, PLAQUE AND POST 74 FT NORTH OF AND ACROSS FROM POLE #381/24	X		
		F	W16-8P	30	8		Swinton Rd	1.67																		INSTALL PLAQUE BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
NB	MM 1.081, RT	A	TOWN SIGN	12	18		WATCH FOR CHILDREN						X		X											REMOVE SIGN AND POST			
		A	R2-1	24	30		SPEED LIMIT 50	5.00								1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 121FT SOUTH OF POLE #381/24	X		
NB	MM 1.107, RT	C	W1-7	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 21FT NORTH OF POLE #4/3 DIRECTLY ACROSS FROM THE INTESECTION OF SWINTON ROAD	X		
SB	MM 1.111, LT	H	R1-1	30	30		STOP	6.25					X		X	1		X								INSTALL NEW SIGN AND POST AT SOME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 1.133, LT	F	R2-1	24	30		SPEED LIMIT 50 NOT IN FIELD	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 116 FT SOUTH OF AND ACROSS FROM POLE # 4/3	X		
SB	MM 1.165, LT	F	W1-2	30	30			6.25								1		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS FROM POLE #6	X		
		F	W13-1P	18	18		40 M.P.H.	5.00																		INSTALL BENEATH CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.241, RT	A B	W1-8R W1-8L	18 18	24 24		B-B	3.00 3.00								2		X								INSTALL NEW SIGNS BACK-TO-BACK ON ~~CHEVRON BRACK ON SAME POST~~ 401FT SOUTH OF POLE #6	X X		
NB	MM 1.259, RT	A B	W1-8R W1-8L	18 18	24 24		B-B	3.00 3.00								2		X								INSTALL NEW SIGNS BACK-TO-BACK ON ~~CHEVRON BRACK ON SAME POST~~ 20 FT NORTH OF POLE #28	X X		
NB	MM 1.277, RT	A B	W1-8R W1-8L	18 18	24 24		B-B	3.00 3.00								2		X								INSTALL NEW SIGNS BACK-TO-BACK ON ~~CHEVRON BRACK ON SAME POST~~ 75 FT SOUTH OF POLE # 28	X X		
							SHEET SUBTOTALS	SF 66.42	SF	EA 4			EA 4	EA 4	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 GUIDELINE".

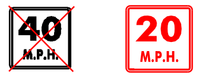
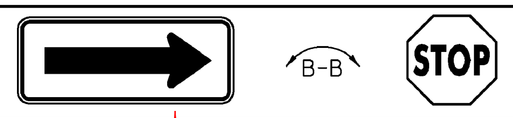
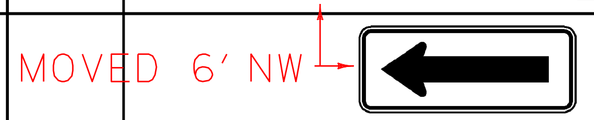
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
BRIDPORT TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 19 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 - BRIDPORT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.320, RT	A	WI-2	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE *P29	X		
		A	WI3-1P	18	18			2.25																		INSTALL BENEATH CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 1.345, LT TO MM 1.353, LT	F/E		6	8		(4) TYPE II - 6" X 8" WHITE DELINEATORS	1.33								2	X									INSTALL NEW SIGN ANF POST JUST BEHIND END OF BRIDGE RAIL		7	
NB	MM 1.345, LT TO MM 1.353, LT	A/B		6	8		(4) TYPE II - 6" X 8" WHITE DELINEATORS	1.33								2	X									INSTALL NEW SIGN ANF POST JUST BEHIND END OF BRIDGE RAIL		7	
SB	MM 1.536, LT	F	WII-7	30	30	THERE WAS A PRIVATE OWNED "CAUTION LIVESTOCK IN ROAD" UNDER THIS SIGN. THE SIGN WAS REMOVED AND RETURNED TO THE OWNER.		6.25					X X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 16 FT SOUTH OF AND ACROSS FROM POLE #33	X		
SB	MM 1.664, LT	F	WI-2R	30	30								X		X										REMOVE SIGN AND POST	X		
		F	WI-IMbR	30	30			6.25								1		X								INSTALL NEW SIGN, PLAQUE AND POST AT SAME LOCATION AS REMOVED SIGN, 11 FT NORTH OF AND ACROSS FROM POLE #35-1		8	
		A	WI3-1P	18	18		INCORRECT REDUCED SPEED 	2.25																		INSTALL BENEATH MODIFIED TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.700, RT	A	R2-1	30	30			5.00								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE #381/35/2	X		
NB	MM 1.734, RT	D	R1-1	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST 27 FT SOUTH OF POLE*381/35-21/42/0 ON HAPPY VALLEY RD FOR NORTHBOUND TRAFFIC	X		
NB	MM 1.740, RT TO MM 1.751, RT	B/A		6	8		(8) TYPE II - 6" X 8" WHITE DELINEATORS	2.67								4	X									INSTALLED BACK-TO-BACK AT 20 FT± SPACING BEGINING 15 FT± SOUTH HAPPY VALLEY INTERSECTION		7	
NB	MM 1.743, RT	G H	WI-6R R1-1	48 30	24 30			8.00					X X		X X	2		X								REMOVE SIGNS AND POSTS INSTALL NEW SIGN ON 2-POSTS AT REMOVED SIGN ASSEMBLY, 32 FT SOUTH AND ACROSS FROM HYDRANT	X		
NB	MM 1.743, RT	A	WI-6L	48	24	MOVED 6' NW		8.00					X		X X	2		X								REMOVE SIGNS AND POSTS INSTALL NEW SIGN ON 2-POSTS AT REMOVED SIGN ASSEMBLY, 32 FT SOUTH AND ACROSS FROM HYDRANT	X		
NB	MM 1.749, RT	D	R1-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 6 FT FROM CORNER POINT OF GRASSED ISLAND OF HAPPY VALLEY RD SLIP RAMP & CROWN POINT RD	X		
SB	MM 1.764, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 50 FT SOUTH OF AND ACROSS THE INTERSECTION OF HAPPY VALLEY RD SLIP RAMP & CROWN POINT RD	X		
										EA	EA	EA	EA 6	EA	EA 7		FT 64	FT 165	FT 0					LB	LB	LB	LB				
							SHEET SUBTOTALS	SF 67.08	SF	EA 6				EA 7		EA 19	FT 229			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 GUIDELINE".

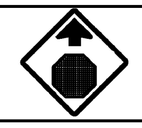
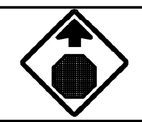
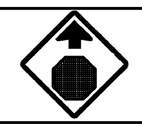
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
BRIDPORT TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 20 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 - BRIDPORT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.780, RT	A	WII-7	30	30		SAME AS PREVIOUS SHEET 4 	6.25					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN, 312 FT SOUTH OF AND ACROSS FROM HYDRANT	X		
NB	MM 1.796, RT	A	WI-IMaL	30	30			6.25								1		X								INSTALL NEW SIGN, PLAQUE AND POST 227 FT SOUTH OF AND ACROSS FROM HYDRANT		8	
		A	WI3-IP	18	18		INCORRECT REDUCED SPEED 	2.25																		INSTALL BENEATH MODIFIED TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.825, RT	A	WI-IL	30	30								X		X											REMOVE AND SIGN POST			
							LOVER'S LANE SLIP RAMP																						
WB	01+20 FT, RT	F	RI-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 120 FT WEST OF THE INTERSECTION LOVER'S LANE SLIP RAMP & CROWN POINT RD FOR WESTBOUND TRAFFIC	X		
							LOVER'S LANE																					
EB	02+98 FT, RT	A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 10 FT WEST OF POLE*15 ON LOVERS' LANE 317 FT WEST OF INTERSECTION FOR EASTBOUND TRAFFIC	X		
							SWINTON ROAD																					
EB	03+00 FT, RT	A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN AND POST 300 FT WEST OF THE INTERSECTION ON SWINTON ROAD FOR EASTBOUND TRAFFIC	X		
							HAPPY VALLEY ROAD																					
NB	05+10 FT, RT	A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN AND POST 510 FT SOUTH OF POLE*381/35-21/42/0 ON HAPPY VALLEY RD FOR NORTHBOUND TRAFFIC	X		
							HAPPY VALLEY ROAD SLIP RAMP																						
SB	00+35 FT, LT	F	RI-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 30 FT SOUTH OF AND ACROSS FROM STOP SIGN ON HAPPY VALLEY RD SLIP RAMP FOR SOUTHBOUND TRAFFIC	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 GUIDELINE".

			EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB
						2		2			150						
SHEET SUBTOTALS	SF 54.25	SF	EA 2				EA 2		EA 10	FT 150			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
BRIDPORT TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 21 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6 - BRIDPORT

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	67.75					6		6	10		150											
							TOTAL TSS SHEET 2	53.25					10		10	9		135											
							TOTAL TSS SHEET 3	66.42					4		4	11		165											
							TOTAL TSS SHEET 4	67.08					6		7	19	64	165											
							TOTAL TSS SHEET 5	54.25					2		2	10		150											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - CASTLETON

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							VT ROUTE 4A (CLASS I)																						
EB	MM 3.135, RT	A	TOWN SIGN	18	24							X				1		X								INSTALL SALVAGED SIGN TO MM 3.135 FROM MM 3.151 ON A NEW POST			
EB	MM 3.151, RT	A	W11A-2	30	30	F-Y-G							X		X											REMOVE SIGN AND POST			
		A	TOWN SIGN	18	24						X															REMOVE SALVAGED SIGN FROM MM 3.151 TO BE INSTALLED AT MM 3.135			
EB	MM 3.165, RT	A	W11-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS PREVIOUSLY REMOVED SIGN ASSEMBLY. INSTALL 21FT WEST OF POLE #112X/189	X		
		A	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
WB	MM 3.181, LT	A	R2-1	24	30			5.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
EB	MM 3.190, RT	A	W2-1	36	36			9.00								2		X								INSTALL NEW SIGN AND POST AT A POINT 58 FT WEST OF POLE #4/113/88½	X		
		A	W16-8a	48	15			5.00																		INSTALL BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
EB	MM 3.230, RT	A	D1-1	72	20	SIGN SHOULD READ "SPARTAN STADIUM"		10.00								2		X								INSTALL NEW SIGN AND POST AT A POINT 58 FT WEST OF POLE #4/113/88½		8	
EB	MM 3.259, RT	A	W11A-2	30	30	F-Y-G							X		X											REMOVE SIGN AND POST			
		A	W16-7P	24	12	F-Y-G							X													REMOVE PLAQUE			
		A	W11-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS PREVIOUSLY REMOVED SIGN ASSEMBLY, 21FT WEST OF POLE #112X/189	X		
		A	W16-7P	24	12	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		

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

	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 1	EA 1	EA 4	EA	EA 3		FT	FT 120	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 45.50	SF	EA 6				EA 3		EA 8	FT 120			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
CASTLETON TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 23 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - CASTLETON

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
WB	MM 3.259, LT	F	W11A-2	30	30	F-Y-G							X		X											REMOVE EXISTING SIGN AND POST			
		F	W16-7P	24	12	F-Y-G							X													REMOVE PLAQUE			
		F	W11-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST AT PREVIOUSLY REMOVED SIGN ASSEMBLY LOCATION, 16 FT WEST OF AND ACROSS FROM POLE#4/116/5	X		
		F	W16-7P	24	12	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
EB	MM 3.295, RT	A	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST AT A POINT 58 FT WEST OF POLE #4/113/88½	X		
WB	MM 3.296, LT	F	R2-1	24	30								X		X											REMOVE EXISTING SIGN AND POST			
		F	D1-1	72	20	"SPARTAN STADIUM"		10.00								2		X								INSTALL NEW SIGN ON 2- POST AT PREVIOUSLYREMOVED SIGN ASSEMBLY LOCATION, 85 FT EAST OF MARBLE MONUMENT		8	
EB	MM 3.347, RT	D	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
WB	MM 3.352, LT	A	W2-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS AT A POINT 69 FT EAST OF AND ACROSS FROM POLE #50T/4/119/165T/186	X		
		A	W16-8a	48	15			5.00																		INSTALL BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
							NORTH ROAD																						
SB	MM 0.011, LT	F	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.022, RT	A	VR-017	24	30			5.00								1		X								INSTALL NEW SIGN AND POST AT PREVIOUSLY REMOVED SIGN ASSEMBLY LOCATION. INSTALL 58 FT SOUTH OF POLE #165T/L402/P2/3		7	
		A	R2-1	24	30			5.00					X		X											REMOVE SIGN AND POST INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN AT SAME LOCATION AT CORRECT SIGN HEIGHT	X		
		A	W11-2	30	30								X													REMOVE SIGN			
								EA	EA	EA	EA	EA	EA				FT	FT	FT		LB	LB	LB	LB					
											7		5					135	0										
							SHEET SUBTOTALS	SF 59.75	SF	EA 7			EA 5		EA 9		FT 135			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
CASTLETON TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 24 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - CASTLETON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							NORTH ROAD (CONTINUED)																						
NB	MM 0.049, RT	A	WII-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST 63 FT SOUTH OF POLE #402/3/165B/2	X		
		A	WI6-9P	24	I2	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 0.067, LT	F	W3-I	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 32 FT NORTH OF POLE AND ACROSS FROM POLE #402/3/165B/2	X		
NB	MM 0.115, RT	A	WI0-I	36	36			7.07								1		X								INSTALL NEW SIGN AND POST 69 FT SOUTH OF POLE #165/452/4J/5	X		
SB	MM 0.153, LT	A	WI0-I	36	36			7.07								1		X								INSTALL NEW SIGN AND POST 63 FT NORTH OF POLE #30T/6/1	X		
SB	MM 0.193, LT	F	WI0-I	36	36								X		X											REMOVE SIGN AND POST			
		F	WII-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS PREVIOUSLY REMOVED SIGN ASSEMBLY, 275 FT NORTH OF POLE #30T/6/1	X		
		F	WI6-9P	24	I2	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
							SOUTH STREET																						
NB	MM 0.011, RT	A	RI-I	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.030, LT	F	VR-079	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 10 FT ACROSS FROM AND NORTH OF POLE #165B/7/P2. INSTALL SPEED LIMIT 30 BELOW THIS SIGN.		8	
		F	R2-I	30	30			5.00					X		X											REMOVE SIGN AND POST. INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN AT SAME LOCATION, AT CORRECT SIGN HEIGHT	X		
							SHEET SUBTOTALS	SF 55.89	SF	EA 3			EA 3		EA 3	EA 8	FT 120			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: I0K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
CASTLETON TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 25 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 - CASTLETON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							SOUTH STREET (CONTINUED)																							
SB	MM 0.022, RT	F	VR-079	24	30								X		X												REMOVE SIGN AND POST			
		F	W11-2	30	30								X														REMOVE SIGN			
NB	MM 0.053, RT	F	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 11FT NORTH OF POLE #165B/8/P3	X		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 - CASTLETON

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER	LOCATION	MANUAL ON UNIFORM TRAFFIC DEVICES OR STATE CODE	SIGN DIMENSIONS 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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	45.50			1	1	4		3	8		120											
							TOTAL TSS SHEET 2	59.75					7		5	9		135											
							TOTAL TSS SHEET 3	55.89					3		3	8		120											
							TOTAL TSS SHEET 4	9.00					2		1	2		30											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - KILLINGTON

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.016, RT	A	RI-1	36	36		STOP	9.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS AT SOME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 0.016, LT	B	RI-1	36	36		STOP	9.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS AT SOME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 0.025, LT	A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS NOT IN FIELD						X		X											REMOVE SIGN AND POST			
SB	MM 0.045, LT	F	R3-4	24	24								X		X											REMOVE SIGN AND POST			
		F	TOWN SIGN	18	12		NO U TURN						X													REMOVE SIGN			
		F	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00								1		X								INSTALL NEW SIGN AND POST 887 FT NORTH OF AND ACROSS FROM POLE# 136/3 DO NOT BLOCK STOP SIGN		7	
NB	MM 1.107, RT	A	VR-925	36	30		ONLY ONLY	7.50								1		X								INSTALL NEW SIGN ON 2-POSTS 454 FT NORTH POLE# 136/3			E-145A
SB	MM 1.107, LT	F	VR-925	36	30		ONLY ONLY	7.50								1		X								INSTALL NEW SIGN ON 2-POSTS 454 FT NORTH OF AND ACROSS FROM POLE# 136/3 ACROSS FROM MATCHING SIGN			E-145A
NB	MM 0.143, RT	A	TOWN SIGN	48	48		STOP AT FOOT OF HILL						X		X X											REMOVE SIGN AND POSTS			
		A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 264 FT NORTH POLE# 136/3	X		
SB	MM 0.143, LT	E	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 264 FT NORTH OF AND ACROSS FROM POLE# 136/3 ACROSS FROM MATCHING SIGN	X		
NB	MM 0.205, RT	A	W3-1	48	48		STOP AHEAD						X		X X											REMOVE SIGN AND POSTS			
		A	W7-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 63 FT SOUTH POLE# 136/3	X		
SB	MM 0.205, LT	E	W7-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 63 FT SOUTH OF AND ACROSS FROM POLE# 136/3 ACROSS FROM MATCHING SIGN	X		
							SHEET SUBTOTALS	SF 74.00	SF	EA 7			EA 7	EA 8	EA 8	EA 15	FT	FT 225	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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 28 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 – KILLINGTON

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.205, LT	F	R2-I	30	36		SPEED LIMIT 35	7.50					X		X	I		X								INSTALL NEW SIGN AND POST 63 FT SOUTH OF AND ACROSS FROM POLE* 136/3 IN FRONT OF HILL SYMBOL	X		
		F	TOWN SIGN	24	12		RADAR ENFORCED						X													REMOVE SIGN			
SB	MM 0.230, LT	E/F	D3-I	36	6		Anthony Way						X		X											REMOVE SIGN		9	
SB	MM 0.240, LT	H	RI-I	30	30		STOP	6.25					X		X	I		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
		E/F	D3-I	42	12		Anthony Way	3.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
SB	MM 0.273, LT	F	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	I		X								INSTALL NEW SIGN AND POST 74 FT NORTH OF AND ACROSS FROM POLE* 3/138	X		
		F	R4-I	24	30		DO NOT PASS						X													REMOVE SIGN			
NB	MM 0.625, RT	A	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT	5.00					X		X	I		X								INSTALL NEW SIGN AND POST 1088 FT SOUTH OF AND ACROSS FROM EXISTING SPEED RADAR FEEDBACK SIGN	X		
		A	R4-2	24	30		PASS WITH CARE						X													REMOVE SIGN			
SB	MM 0.673, LT	F	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	I		X								INSTALL NEW SIGN AND POST 1341 FT SOUTH OFTHE EXISTING SPEED RADAR FEEDBACK SIGN	X		
		F	TOWN SIGN	24	12		RADAR ENFORCED						X													REMOVE SIGN			
NB	MM 0.723, RT	D	RI-I	30	30		STOP	6.25					X		X	I		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
		A/B	D3-I	30	12		Merrill Dr	2.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
NB	MM 0.733, RT	A/B	D3-I	24	30		Merrill Dr						X		X											REMOVE SIGN AND POST			
NB	MM 0.783, RT	A	R2-I	00	00		SPEED LIMIT 35	5.00					X		X	I		X									X		
										EA	EA	EA	EA 13	EA	EA 9		FT	FT 105	FT		LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 46.00	SF	EA 13				EA 9		EA 7	FT 84			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 GUIDELINE".

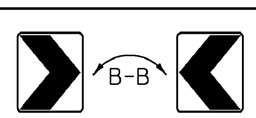
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 29 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 – KILLINGTON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.828, LT	F	W3-3	36	36			9.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS 37 FT NORTH AND ACROSS FROM MOUNTAIN SPORTS INN ENTRANCE 10 FT SOUTH OF UTILITY POLE	X		
		F	W3-3P	24	18								X													REMOVE SIGN			
NB	MM 0.862, RT	D	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
		A/B	D3-1	42	12			3.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
NB	MM 0.865, 5T	A/B	D33-1	36	6								X		X											REMOVE SIGN AND POST			
SB	MM 0.882, LT	F	R2-1	00	00			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 1341 FT SOUTH OFTHE EXISTING SPEED RADAR FEEDBACK SIGN	X		
		F	TOWN SIGN	24	12								X													REMOVE SIGN			
NB	MM 0.895, RT	A	R4-2	24	30		 MISSING FROM FIELD REMOVED SL 35 IN PLACE						X		X											REMOVE SIGN AND POST			
SB	MM 0.916, LT	F	W1-2 R	30	30								X		X											REMOVE SIGN AND POST			
NB	MM 0.918, RT	D	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.993, LT	F	W1-2 R	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST AT 222 FT NORTH OF AND ACROSS FROM WEST HILL RD SIGNALIZED INTERSECTION	X		
NB	MM 0.993, RT	A	R2-1	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 132 FT NORTH OF THE WEST HILL RD SIGNALIZED INTERSECTION	X		
		A	TOWN SIGN	24	12								X													REMOVE SIGN			
NB	MM 1.001, RT	B A	W1-8 R W1-8 L	18 18	24 24			3.00 3.00								2 1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 90 FT NORTH OF THE WEST HIIL RD SIGNALIZED INTERSECTION	X X		
							SHEET SUBTOTALS	SF 47.25	SF	EA 12			EA 12	EA 9		EA 8	FT 120			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 GUIDELINE".

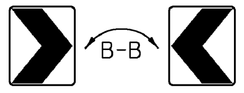
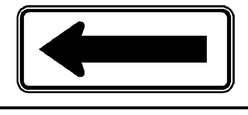
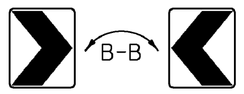
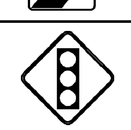
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 30 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 – KILLINGTON

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.008, RT	C/D	D3-1	42	12			3.50					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY		9	
		A/B	D3-1	42	12			3.50					X													INSTALL NEW SIGN BELOW WEST HILL RD STREET NAME SIGN IN THE SAME SIGN ASSEMBLY		9	
NB	MM 1.013, RT	D	TOWN SIGN	30	36								X		X												REMOVE SIGN AND POST INSTALL NEW SIGN AT THE SAME LOCATION			
		D	R10-6	24	36			6.00								1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 1.026, RT	B	W1-8 R	18	24			3.00								2 †		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 174 FT SOUTH OF THE SIGNALIZED WEST HILL RD INTERSECTION	X		
		A	W1-8 L	18	24			3.00																			X		
SB	MM 1.046, LT	F	R2-1	24	30			5.00					X		X	1		X								INSTALLED BACK-TO-BACK ON A SIGN BRACKET ON A SINGLE POST 148 FT SOUTH OF AND ACROSS FROM THE SIGNALIZED WEST HILL RD	X		
		F	R4-1	24	30								X														REMOVE SIGN			
NB	MM 1.051, RT	A	W1-6L	48	24								X		X X												REMOVE SIGN AND POSTS INSTALL A SET OF CHEVRONS AT THE SAME LOCATION			
		B	W1-8 R	18	24			3.00								2 †		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 174 FT SOUTH OF THE SIGNALIZED WEST HILL RD INTERSECTION	X		
		A	W1-8 L	18	24			3.00																			X		
NB	MM 1.068, RT	C/D	D3-1	42	12			3.50					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY		9	
SB	MM 1.067, LT	F	R3-4	24	24								X		X												REMOVE SIGN AND POST			
		F	TOWN SIGN	18	12								X														REMOVE SIGN			
NB	MM 1.026, RT	B	W1-8 R	18	24			3.00								1		X								INSTALLED NEW SIGN AND POST 69 FT NORTH OF WEATHREVANE ROAD INTERSECTION	X		
		A	W3-3	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 69 FT NORTH WEATHREVANE ROAD INTERSECTION 2 FT SOUTH OF NEW CHEVRON	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 GUIDELINE".

	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 9	EA	EA 7		FT	FT 135	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 45.50	SF	EA 9				EA 7	EA 9		FT 135			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 31 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 – KILLINGTON

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.088, RT	D	RI-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 1.008, RT	C/D	D3-1	42	12		Weathervane Rd	3.50					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY		9	
NB	MM 1.105, RT	B A	WI-8 R WI-8 L	18 18	24 24		B-B	3.00 3.00								2 +		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 63 FT SOUTH OF THE WEATHERVANE ROAD INTERSECTION	X X		
NB	MM 1.130, RT	B A	WI-8 R WI-8 L	18 18	24 24		B-B	3.00 3.00								2 +		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 195 FT SOUTH OF THE WEATHERVANE ROAD INTERSECTION	X X		
NB	MM 1.152, RT	A	W3-3	36	36								X		X											REMOVE SIGN AND POST			
		A	W3-3P	24	18		SIGNAL AHEAD						X													REMOVE SIGN			
NB	MM 1.155, RT	B A	WI-8 R WI-8 L	18 18	24 24		B-B	3.00 3.00								2 +		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 90 FT NORTH OF THE WEST HIIL RD SIGNALIZED INTERSECTION	X X		
NB	MM 1.163, RT	B	WI-8 R	18	24								X		X											REMOVE SIGN AND POST			
NB	MM 1.168, RT	B	WI-8 R	18	24								X		X											REMOVE SIGN AND POST			
NB	MM 1.174, RT	B	WI-8 R	18	24								X		X											REMOVE SIGN AND POST			
NB	MM 1.180, RT	B	WI-8 R	18	24			3.00								1		X								INSTALLED NEW SIGN AND POST 69 FT NORTH OF WEATHREVANE ROAD INTERSECTION	X		
		A	WI-6L	48	24								X		X X											REMOVE SIGN AND POSTS INSTALL NEW CUVRE LEFT SIGN AT THE SAME LOCATION			
		A	WI-2 L	30	30			6.25								+		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED LARGE ARROW SIGN	X		
NB	MM 1.244, RT	A	WI-2 L	30	30								X		X											REMOVE SIGN AND POST			
SB	MM 1.262, LT	F	WI-2Mq L	30	30			6.25								1		X								INSTALLED NEW SIGN AND POST 20 FT NORTH OF POLE# 86-4		13	
										EA	EA	EA	EA 9	EA	EA 9			FT 120										
							SHEET SUBTOTALS	SF 43.25	SF	EA 9				EA 9		EA 8		FT 120		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 32 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6 – KILLINGTON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 1.278, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 63 FT SOUTH OF AND ACROSS FROM POLE# 86-4	X		
NB	MM 1.299, RT	A/B	D3-1	48	12		South View Path	4.00					X		X	1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		D	R1-1	30	30		STOP	6.25					X													INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 1.324, LT	E/F	D3-1	36	12		Bigelow Rd	3.00					X		X	1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		H	R1-1	30	30		STOP	6.25					X													INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 1.377, LT	E/F	D3-1	48	12		Schoolhouse Rd	4.00					X		X	1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		H	R1-1	30	30		STOP	6.25					X													INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 1.429, RT	F	~~W1-2Mq L~~	30	30		INCORRECT SIDE ROAD LAYOUT	6.25							X	1		X								INSTALLED NEW SIGN AND POST DIRECTLY ACROSS FROM POLE# 18/24/28		13	
SB	MM 1.513, LT	F	W11-2	30	30	F-Y-G		6.25							X	1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF UTILITY POLE WITH FLASHING BEACON	X		
		F	W16-9P	24	12	F-Y-G	AHEAD	2.00																		INSTALL BENEATH PEDESTRIAN SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 1.515, LT	F	TOWN SIGN	30	30		CAUTION PEDESTRIANS AHEAD						X													REMOVE SIGN			
NB	MM 1.550, RT	A	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 639 FT SOUTH OF AND ACROSS FROM POLE# 18/24/28	X		
SB	MM 1.845, LT	F					EMPTY POST								X	–										REMOVE POST			
NB	MM 1.850, RT	A	R4-1	24	30		DO NOT PASS						X		X											REMOVE SIGN AND POST			
NB	MM 1.874, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 444 FT SOUTH OF DEAN HILL ROAD INTERSECTION	X		
										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
													11		8			120											
							SHEET SUBTOTALS	SF 59.25	SF	EA 11				EA 8		EA 8	FT 120			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 6

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 33 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7 – KILLINGTON

DIRECTION	MILEMARKER, STATION, OR SIGN NUMBER		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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 1.902, LT	F	W11-8	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST 296 FT NORTH OF AND ACROSS FROM DEAN HILL ROAD INTERSECTION	X		
NB	MM 1.952, RT	A/B	D3-1	42	12			3.50					X		X	1		X								INSTALL NEW SIGN ABOVE STOP HERE ON RED SIGN WITH UPDATED DESIGN		9	
		D	TOWN SIGN	30	36		NOT IN FIELD 						X													REMOVE SIGN			
		D	R10-6	24	36		NOT IN FIELD 	6.00																			INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 1.964, RT	A/B	D3-1	42	12			3.50					X		X											REMOVE SIGN AND POST			
SB	MM 1.964, RT	E/F	D3-1	48	12			4.00					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY		9	
SB	MM 2.021, LT	H	TOWN SIGN	30	36		NOT IN FIELD 						X		X											REMOVE SIGN			
		H	R10-6	24	36		NOT IN FIELD 	6.00								1		X									INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 2.037, LT	F	R4-1	24	30								X		X											REMOVE SIGN			
NB	MM 2.041, RT	H	TOWN SIGN	30	36								X		X											REMOVE SIGN			
		H	R10-6	24	36		NOT IN FIELD 	6.00								1		X									INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
NB	MM 2.049, RT	A					EMPTY POST								X											REMOVE POST			
NB	MM 2.061, RT	A	W11-8	30	30			6.25								1		X									INSTALL NEW SIGN AND POST 1104 FT NORTH OF AND ACROSS FROM BUTLER ROAD INTERSECTION	X		
SB	MM 2.083, LT	F	R2-1	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 987 FT NORTH OF BUTLER ROAD INTERSECTION	X		
NB	MM 1.952 RT	D	R1-1	30	30		NEW AOBE 	6.25								0													
SB	MM 2.021 RT	H	R1-1	30	30		NEW AOBE 	6.25																					
										EA	EA	EA	EA 9	EA	EA 9			FT	FT 120	FT			LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 46.50	SF				EA 9		EA 9	EA 7		FT 105		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 7

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 34 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8 – KILLINGTON

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 2.270, LT	E/F	D3-1	30	12		Butler Rd	2.50								1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		H	R1-1	30	30		STOP	6.25					X													INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 2.271, LT	E/F	D3-1	30	12		Butler Rd						X		X											REMOVE SIGN AND POST			
SB	MM 2.324, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 285 FT SOUTH OF BUTLER ROAD	X		
		F	TOWN SIGN	24	12		RADAR ENFORCED						X													REMOVE SIGN			
NB	MM 2.423, RT	A	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 433 FT SOUTH OF RAVINE ROAD INTERSECTION	X		
NB	MM 2.503, RT	A/B	D3-1	36	12		Ravine Rd	3.00								1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		D	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
		C	VR-017	24	30		LEGAL LOAD LIMIT 16,000 POUNDS						X													REMOVE SIGN			
NB	MM 2.507, RT	C	VR-017	24	30		LEGAL LOAD LIMIT 16,000 POUNDS	5.00								1		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS TOWN HIGHWAY FROM STOP SIGN		7	
NB	MM 2.561, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS FROM WEST PARK ROAD INTERSECTION	X		
SB	MM 2.565, LT	E/F	D3-1	42	12		West Park Rd	3.50								1		X								INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		9	
		H	R1-1	30	30		STOP	6.25					X													INSTALL NEW SIGN AND POST AT SAME LOCATION AS REMOVED SIGN ASSEMBLY	X		
SB	MM 2.565, LT	E/F	D3-1	42	12		West Park Rd						X		X											REMOVE SIGN AND POST			
							SHEET SUBTOTALS	SF 47.75	SF	EA 10			EA 10	EA 6	EA 6	EA 7	FT 105	FT 105	FT 105	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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 8

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 35 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9 – KILLINGTON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 2.607, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 243 FT SOUTH OF WEST PARK ROAD INTERSECTION	X		
		F	R4-1	24	30		DO NOT PASS						X													REMOVE SIGN			
NB	MM 2.666, RT	A	WI-6L	48	24		←	8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 75FT SOUTH OF POLE# 181/55/58	X		
NB	MM 2.720, RT	A	WI-6L	48	24		←	8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 50 FT SOUTH OF POLE# 181/56/59	X		
NB	MM 2.771, RT	A	R2-1	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
		A	TOWN SIGN	24	12		RADAR ENFORCED						X													REMOVE SIGN			
		A	WI-2 L	30	30		↰	6.25								1		X								INSTALL NEW SIGN AND POST 333 FT SOUTH OF POLE# 181/56/59	X		
NB	MM 2.805, ~~RT~~ LT	A	R4-1	24	30		DO NOT PASS "PASS WITH CARE" IN FIELD						X		X											REMOVE SIGN AND POST			
NB	MM 2.~~771~~ 980, RT	A	R2-1	24	30		SLOWER TRAFFIC KEEP RIGHT	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 42 FT NORTH OF AND ACROSS FROM GLAZEBROOK TOWNHOUSES DRIVE	X		
NB	MM 2.~~771~~ 980, RT (WRONG MM)	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 48 FT SOUTH OF AND ACROSS FROM GLAZEBROOK TOWNHOUSES DRIVE	X		
		A	TOWN SIGN	24	12		RADAR ENFORCED						X													REMOVE SIGN			
NB	MM 3.010, RT	A	R3-4	24	24								X		X											REMOVE SIGN AND POST			
		A	TOWN SIGN	18	12		NO U TURN						X													REMOVE SIGN			
SB	MM 3.017, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST IRECTLY ACROSS FROM POLE# 181/63	X		
							SHEET SUBTOTALS	SF 42.25	SF	EA 0	EA 0	EA 0	EA 0	EA 0	EA 0	EA 9	FT 0	FT 0	FT 0	EA	LB	LB	LB	LB					
										EA 11				EA 7			FT 135												

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

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
KILLINGTON TRAFFIC SIGN SUMMARY 9

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 36 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10 – KILLINGTON

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 3.031, RT	A	W3-3	36	36								X		X											REMOVE SIGN			
		A	W11-2	30	30	F-Y-G	SIGN INSTALLED ON NEW POST. 10' SOUTH OF EXISTING SIGN BRACKET. 	6.25																	INSTALL NEW SIGN ON EXISTING SIGN BRACKET NEXT TO FLASHING BEACON	X		
		A	W16-9P	24	12	F-Y-G		2.00																			INSTALL BENEATH PEDESTRIAN SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 3.077, LT	F	R4-3	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 243 FT SOUTH OF AND ACROSS FROM UTILITY POLE WITH FLASHING BEACON	X		

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11 – KILLINGTON

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	74.00					7		8	15		225											
							TOTAL TSS SHEET 2	46.00					13		9	7		105											
							TOTAL TSS SHEET 3	47.25					12		9	8		120											
							TOTAL TSS SHEET 4	45.50					9		7	9		135											
							TOTAL TSS SHEET 5	43.25					9		9	8		120											
							TOTAL TSS SHEET 6	59.25					11		8	8		120											
							TOTAL TSS SHEET 7	46.50					9		9	7		105											
							TOTAL TSS SHEET 8	47.75					10		6	7		105											
							TOTAL TSS SHEET 9	42.25					11		7	9		135											
							TOTAL TSS SHEET 10	13.25					2		2	1		15											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - MANCHESTER

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							BARNUMVILLE ROAD SLIP RAMP																						
WB	MM 0.006, LT	F	RI-I	30	30		REMOVED AT PREVIOUS STOP	6.25					X		X	I		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
EB	MM 0.010, RT	A	RI-I	30	30		REMOVED AT PREVIOUS STOP	6.25					X		X	I		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
							BARNUMVILLE ROAD																						
WB	MM 0.018, LT	F	RI-I	30	30		NEW WITH NEW REFLECTIVE SHEETING STOP	6.25					X		X	I		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
EB	MM 0.051, RT	A	R2-I	24	30		SPEED LIMIT 35 SPEED LIMIT 25	5.00								I		X								INSTALL NEW SIGN AND POST 50 FT EAST OF THE CENTER OF BAKER FARM ROAD (PVT)	X		
WB	MM 0.055, LT	F	W3-I	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS ACROSS THE ROADWAY FROM POLE #6/20-2	X		
EB	MM 0.079, RT	A	R2-I	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
WB	MM 0.146, LT	F	OM-3L	12	36								X		X											REMOVE EXISTING SIGN AND POST			
EB	MM 0.158, RT	A	W2-2	30	30			6.25								I		X								INSTALL NEW SIGN AND POST 67 FT WEST OF POLE #21-I/401, 200 FT WEST OF CENTER OF HIGHLAND AVENUE	X		
		A	W16-8P	30	8		Highland Ave	1.67																		INSTALL BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
WB	MM 0.174, LT	F	R2-I	24	30		SPEED LIMIT 35 SPEED LIMIT 25	5.00								I		X								INSTALL NEW SIGN AND POST 285 FT WEST OF POLE #211/22/399	X		
WB	MM 0.196, RT	G	WI-7	48	24			8.00								2		X								INSTALL NEW SIGN AND POST 169 FT WEST OF POLE #211/22/399 DIRECTLY ACROSS THE INTERSECTION OF HIGHLAND AVE	X		
EB	MM 0.203,RT	D	RI-I	30	30		NEW WITH NEW SHEETING STOP EXISTING	6.25					X		X	I		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
										EA	EA	EA	EA 6	EA	EA 6			FT	FT 165	FT					LB	LB	LB	LB				
							SHEET SUBTOTALS	SF 59.92	SF	EA 6				EA 6		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
MANCHESTER TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 39 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - MANCHESTER

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
WB	MM 0.174, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 11FT EAST OF AND ACROSS FROM POLE #211/22/399	X		
EB	MM 0.158, RT	A	W2-2	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 32 FT EAST OF POLE #211/22/399	X		
		A	W16-8P	30	8		Highland Ave	1.67																		INSTALL BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - MANCHESTER

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	59.92					6		6	11		165										
							TOTAL TSS SHEET 2	12.92					0		0	2		30										

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET - POULTNEY

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							DEPOT STREET - YORK STREET																						
NB	MM 0.070, RT	A	W2-1	30	30			6.25								1		X								INSTALL NEW SIGN AND PLAQUE ABOUT 90 FT SOUTH OF POLE #2 10 FT NORTH OF THE GRASS AREA OF KNAPP STREET INTERSECTION	X		
		A	W16-8P	24	8			1.33																		INSTALL BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
SB	MM 0.164, LT	F	W2-1	30	30			6.25								1		X								INSTALL NEW SIGN AND PLAQUE 50 FT SOUTH OF AND ACROSS FROM POLE #65T/33/239 IN FRONT OF TREE (TRIM AS NEEDED).	X		
		F	W16-8P	24	8			1.33																		INSTALL BENEATH INTERSECTION WARNING SIGN AT THE CORRECT SIGN HEIGHT		8	
							CHURCH STREET																						
WB	MM 0.176, LT	F	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN 53 FT WEST OF POLE # 241	X		
WB	MM 0.194, LT	F	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
EB	MM 0.203, RT	A	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
EB	MM 0.207, RT	C	VR-345	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 21 FT WEST STOP SIGN. INSTALL PARALLEL TO ROADWAY		7	
		C	R7-201aP	12	6			0.50																		INSTALL BENEATH PARKING PROHIBITION SIGN AT THE CORRECT SIGN HEIGHT	X		
EB	MM 0.241, RT	A	VR-345	12	18								X		X											REMOVE SIGNAND POST			
		A	R7-201aP	12	6								X													REMOVE PLAQUE			
		A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN 74 FT WEST OF HYDRANT AND 26 FT EAST OF THE CENTER OF DRIVE TO HOUSE #23	X		
										EA	EA	EA	EA 4	EA	EA 3		FT	FT 135	FT					LB	LB	LB	LB			
							POULTNEY SHEET TOTALS	SF 51.16	SF	EA 4				EA 3		EA 9	FT 135			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POULTNEY TRAFFIC SIGN SUMMARY

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 42 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.007, LT	G/H	D3-1	42	12		N Pownal Rd	3.50					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		F	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.030, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
		A	R5-2	24	24		~~X~~ NOT IN FIELD						~~X~~													REMOVE SIGN			
SB	MM 0.080, LT	E/F	D3-1	36	12		Center St	3.00					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.088, LT	A/B	D3-1	36	12		Center St	3.00					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		D	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.088, LT	G	W14-1	30	30		DEAD END	6.25					X		X	1		X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
		G	TOWN SIGN	18	24		~~SLOW CHILDREN~~ NOT IN FIELD						~~X~~													REMOVE SIGN			
NB	MM 0.0991, RT	A	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00								1		X								INSTALL NEW SIGN AND POST 11 FT SOUTH OF POLE# 1/4/53 NEAR FENCE CORNER		7	
		A	R2-1	24	30		SPEED LIMIT 35	5.00																		INSTALL BENEATH LEGAL LOAD LIMIT AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.134, RT	A	W1-1 R	30	30			6.25								2		X								INSTALL NEW SIGN ON 2-POSTS 11 FT SOUTH OF POLE# 4/54/2	X		
		A	W-060	30	30		HIDDEN DRIVES	6.25																		INSTALL BENEATH LEGAL LOAD LIMIT AT THE CORRECT SIGN HEIGHT		10	
SB	MM 0.149, LT	E	W1-6 R	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 53 FT NORTH OF AND ACROSS FROM POLE# 4/54/2	X		

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

	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 10	EA	EA 5		FT	FT 150	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 70.00	SF	EA 10				EA 5		EA 10	FT 150			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 43 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.163, LT	F	WI-6 L	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 48 FT SOUTH OF POLE# 4/55/4CT/3/8-3>	X		
SB	MM 0.205, LT	F	WI-1 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 169 FT NORTH OF POLE# 4/55	X		
SB	MM 0.261, LT	H	RI-1	30	30			6.25								1		X								INSTALL SIGN AND POST 200 FT NORTH OF AND ACROSS FROM POLE #40T/46/2/8/5	X		
SB	MM 0.572, LT	F	W8-133	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 58 FT NORTH OF POLE# 46/14/16		10	
SB	MM 0.759, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 1045 FT NORTH OF POLE# 46/14/16	X		
SB	MM 0.774, LT	E/F	D3-1	48	12			4.00					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		H	RI-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.796, RT	A	W8-9	30	30								X													REMOVE SIGN			
		A	R2-1	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 11FT NORTH OF POLE# 8/21/46/19	X		
SB	MM 0.938, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 348 FT NORTH OF POLE# 46/20/22	X		
NB	MM 0.950, RT	A	WI-10 L	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 158 FT NORTH OF POLE# 8/21 THIS POLE IS OFF THE HIGHWAY IN A EASTERLY DIRECTION	X		
		A	W16-8P	42	8			2.33																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
NB	MM 0.997, RT	A/B	D3-1	42	6								X													REMOVE SIGN			
		D	RI-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 0.997, RT	A/B	D3-1	60	12		 INSTALLED 10' SOUTH OF POLE #46 23	5.00								2		X								INSTALL NEW SIGN ON 2-POSTS 2 FT NORTH OF STOP SIGN PARALLEL WITH TOWN HIGHWAY		10	

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

	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 6	EA	EA 3		FT	FT 210	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 74.58	SF	EA 6				EA 3	EA 14		FT 210			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 44 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.999, RT	A	TOWN SIGN	24	18		NO TRUCKS						X		X											REMOVE SIGN AND POST			
NB	MM 1.012, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 79 FT NORTH OF POLE# 46/23	X		
NB	MM 1.032, LT	F	W1-10 R	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 158 FT NORTH OF POLE# 8/21 THIS POLE IS OFF THE HIGHWAY IN A EASTERLY DIRECTION	X		
		F	W16-8P	42	8		Carpenter Hill Rd	2.33																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
NB	MM 1.171, RT	A	W1-2 R	30	30		MISSING FROM FIELD						~~X~~		X											REMOVE SIGN AND POST			
		A	R2-5A	24	30		REDUCED SPEED AHEAD MISSING FROM FIELD						~~X~~														REMOVE SIGN			
NB	MM 1.206, RT	A	W1-1 R	30	30			6.25								2		X								INSTALL NEW SIGN ON 2-POSTS 1104 FT NORTH OF POLE# 46/23 ACCOUNT FOR SCHOOL BUS STOP SIGN AND 25 MPH PLAQUE	X		
		A	S3-1	30	30		SCHOOL BUS STOP AHEAD NOT IN FIELD	6.25					~~X~~		X											INSTALL BENEATH RIGHT TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
		A	W13-1P	18	18		25 M.P.H.	2.25																		INSTALL PLAQUE ON RIGHT HAND POST BENEATH RIGHT TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 1.234, LT	E	W1-8	18	24								X		X											REMOVE SIGN AND POST			
		E	W1-6	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 612 FT SOUTH OF THE CENTER OF DRIVE FOR HOUSE #1522 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
		F	W1-6	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 612 FT SOUTH OF THE CENTER OF DRIVE FOR HOUSE #1522 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 1.241, LT	E	W1-8	18	24								X		X											REMOVE SIGN AND POST			
SB	MM 1.246, LT	F	W1-8	18	24								X		X											REMOVE SIGN AND POST			
		E	W1-6	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 512 FT SOUTH OF THE CENTER OF DRIVE FOR HOUSE #1522 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
										EA	EA	EA	EA 7	EA	EA 6		FT	FT 165	FT		LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 55.08	SF	EA 7				EA 6		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 45 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 – POWNAL

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 1.246, LT	F	W1-6	48	24			8.00							PG INCLUDED	~~2~~		X								INSTALL NEW SIGN ON 2-POSTS 512 FT SOUTH OF THE CENTER OF DRIVE FOR HOUSE #1522 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 1.314, LT	F	R2-1	24	30		 NOT IN FIELD	5.00					~~X~~		X												REMOVE SIGN AND POST			
		F	W1-8	18	24		 NOT IN FIELD						~~X~~		X												REMOVE SIGN AND POST			
		F	W1-1R	30	30			6.25								1		X									INSTALL NEW SIGN AND POST 206 FT SOUTH OF THE CENTER OF DRIVE FOR HOUSE #1522	X		
		F	W13-1P	18	18			2.25																		INSTALL BENEATH RIGHT TURN WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 1.434, LT	F	S3-1	30	30								X		X												REMOVE SIGN AND POST			
NB	MM 1.464, RT	A	W13-5	24	30								X		X												REMOVE SIGN AND POST			
NB	MM 1.542, RT	A	W1-10 L	36	36			9.00								2		X									INSTALL NEW SIGN ON 2-POSTS 79 FT SOUTH OF POLE# 32/21	X		
		A	W16-8P	42	8			2.33																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
SB	MM 1.555, LT	F	R2-1	24	30			5.00								1		X									INSTALL NEW SIGN AND POST 67 FT NORTH OF AND ACROSS POLE# 32/2	X		
NB	MM 1.619, RT	A/B	D3-1	48	12			4.00					X														INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		D	R1-1	30	30			6.25					X		X	1		X									REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 1.640, RT	A	R2-1	24	30		 EXISTING SL35 WAS REMOVED AS WELL	5.00					X			1		X									INSTALL NEW SIGN AND POST 132 FT NORTH OF THE CENTER OF MOUNT ANTHONY ROAD INTERSECTION	X		
SB	MM 1.655, LT	F	W21-5A	30	30								X		X												REMOVE SIGN AND POST			
		F	TOWN SIGN	24	18								X														REMOVE SIGN			
							SHEET SUBTOTALS	SF 53.08	SF			EA 8		EA 6		EA 8		FT 120		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 46 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 - POWNAL

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 1.664, LT	F	W13-5	24	30		CURVE 25 M.P.H.						X		X											REMOVE SIGN AND POST			
		F	W1-10 L	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS ADJACENT TO POLE* 27/29	X		
		F	W16-8P	42	8		Mount Anthony Rd	2.33																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
NB	MM 1.800, RT	A	W1-10R	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 116 FT SOUTH OF AND ACROSS FROM POLE* 48/28 NEAR CORNER OF STONE WALL	X		
		A	W16-8P	36	8		Quarry Hill Rd	2.00																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
SB	MM 1.818, LT	F	W8-9	30	30		LOW SHOULDER						X		X											REMOVE SIGN AND POST			
SB	MM 1.854, LT	F	R2-1	24	30		SPEED LIMIT 35									1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE* 48/24	X		
SB	MM 1.863, LT	E/F	D3-1	48	12		Quarry Hill Rd	4.00					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 1.891, LT	F	W1-8	18	24								X		X											REMOVE SIGN AND POST			
SB	MM 1.936, LT	F	W1-10L	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 100 FT NORTH OF AND ACROSS FROM POLE* 48/22/23	X		
		F	W16-8P	36	8		Quarry Hill Rd	2.00																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
SB	MM 2.066, LT	F	W-060A	30	30		HIDDEN DRIVE						X		X											REMOVE SIGN AND POST			
NB	MM 2.010, T	F	W1-2 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 42 FT NORTH OF POLE* 21½ ACROSS FOM MAILBOX #871	X		
							SHEET SUBTOTALS	SF 49.83	SF	EA 6			EA 6	EA 5		EA 9	FT 135			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 GUIDELINE".

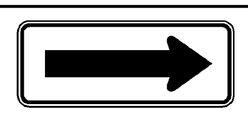
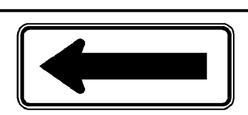
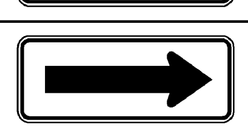
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 47 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 2.080, LT	F	WI-2 L	30	30			6.25								2		X								INSTALL NEW SIGN ON 2-POSTS 105 FTSOUTH OF POLE# 18/19	X		
		F	VW-133	30	30			6.25																			INSTALL BENEATH RIGHT CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
SB	MM 2.109, LT	F	WI-2 L	30	30		 NO SIGN IN FIELD POST WAS REMOVED						X		X												REMOVE SIGN AND POST			
NB	MM 2.510, RT	A	WI-10 L	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 211 FT SOUTH OF POLE# TENPOINT/48/9/9	X		
		A	W16-8P	30	8			1.67																			INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
NB	MM 2.561, RT	A	R2-1	24	30			5.00					X			1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST 58 FT NORTH OF POLE# TENPOINT/48/9/9	X		
SB	MM 2.585, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 185 FT NORTH OF AND ACROSS FROM POLE# TENPOINT/48/9/9	X		
NB	MM 2.602, RT	A/B	D3-1	42	12			3.50					X													INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		D	R1-1	30	30			6.25					X		X	1		X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 2.614, RT	A	WI-8 L	18	24								X		X											REMOVE SIGN AND POST			
		A	WI-6 L	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 79 FT NORTH OF THE CENTER OF SKIPAREE ROAD AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
		B	WI-6 R	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 79 FT NORTH OF THE CENTER OF SKIPAREE ROAD AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
NB	MM 2.632, RT	A	WI-6 L	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 174 FT NORTH OF THE CENTER OF SKIPAREE ROAD AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
		B	WI-6 R	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 174 FT NORTH OF THE CENTER OF SKIPAREE ROAD AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
NB	MM 2.634, RT	A	WI-8 R	18	24								X		X											REMOVE SIGN AND POST			
							SHEET SUBTOTALS	SF 74.92	SF			EA 6		EA 4		EA 15		FT 225		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 GUIDELINE".

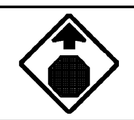
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 6

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 48 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 2.678, LT	F	W1-10 L	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 116 FT SOUTH OF AND ACROSS FROM POLE# 48/28 NEAR CORNER OF STONE WALL	X		
		F	W16-8P	30	8			1.67																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		10	
NB	MM 2.732, RT	A	S3-1	30	30								X		X											REMOVE SIGN AND POST			
		A	W13-1P	18	18								X													REMOVE SIGN			
NB	MM 2.754, RT	A	W11-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST 85 FT NORTH OF POLE# 48/5/5-7	X		
		A	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH PEDESTRIAN SYMBOL WARNING SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 2.817, RT	A	W3-1A	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 10 FT SOUTH OF POLE# 48/2/2	X		
SB	MM 2.833, LT	F	TOWN SIGN	12	18		 NOT IN FIELD						X		X											REMOVE SIGN AND POST			
		F	R5-2	24	24		 NOT IN FIELD						X													REMOVE SIGN			
		F	VR-017	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 201 FT NORTH OF AND ACROSS FROM POLE# 3/3		7	
		F	R2-1	24	30			5.00																		INSTALL SPEED LIMT 35 BENEATH LEGAL LOAD LIMIT SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 2.842,RT	A	M2-1	21	15			2.19								1		X								INSTALL NEW SIGN AND POST 25 FT SOUTH OF POLE# 48/1/40/7 NYNEX 1			E-136B
		A	M1-5	30	24			5.00																		INSTALL ROUTE MARKER BENEATH JCT SIGN AT THE CORRECT SIGN HEIGHT			E-136B

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

	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 4	EA	EA 2		FT	FT 105	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 45.11	SF	EA 4				EA 2		EA 7	FT 105			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 7

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 49 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 2.847,LT	A	VR-017	24	30		LEGAL LOAD LIMIT 22,000 POUNDS NOT IN FIELD						~~X~~		X												REMOVE SIGN AND POST			
		A	R2-1	24	30		SPEED LIMIT 35						X														REMOVE SIGN			
		A	S3-1	30	30		SCHOOL BUS STOP AHEAD						X														REMOVE SIGN			
SB	MM 2.860,LT	F	R1-2	36	36		YIELD	3.89								1		X									INSTALL NEW SIGN AND POST 10FT NORTH OF POLE# 4/138/25T/2-118/<-7	X		
SB	MM 2.863, RT		D3-1-1	42	12	MOVED TO ISLAND AREA	~~N Pownal Rd~~ NOT IN FIELD	3.50					~~X~~														INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		A	R1-1	30	30		STOP	6.25					X		X	1		X									REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
							VT 346 APPROACH LANE - TO THE RIGHT																							
NB	MM 2.863, RT		D3-1-1	42	12		N Pownal Rd	3.50					X														INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		10	
		A	R1-1	30	30		STOP	6.25					X		X	1		X									REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		

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

	SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	EA	LB	LB	LB	LB
						7		3			45						
SHEET SUBTOTALS	23.39			7			3		3		45						

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
POWNAL TRAFFIC SIGN SUMMARY 8

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 50 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9 - POWNAL

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	70.00					10		5	10		150											
							TOTAL TSS SHEET 2	74.58					6		3	14		210											
							TOTAL TSS SHEET 3	55.08					7		6	11		165											
							TOTAL TSS SHEET 4	53.08					8		6	8		120											
							TOTAL TSS SHEET 5	49.83					6		5	9		135											
							TOTAL TSS SHEET 6	74.92					6		4	15		225											
							TOTAL TSS SHEET 7	45.11					4		2	7		105											
							TOTAL TSS SHEET 8	23.39					7		3	3		45											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - RUPERT

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	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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 0.009, RT	A	VD-421	30	24		Welcome To VERMONT	5.00								1		X								INSTALL NEW SIGN AND POST ACROSS MONUMENT VTI937 RAS 13 AND 48 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT		II	
NB	MM 0.024, RT	A	TOWN SIGN	30	24		Vermont 153						X		X											REMOVE SIGN AND POST			
		A	VR-048	30	24		STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS						X													REMOVE SIGN AND POST			
NB	MM 0.047, RT	A	M3-1	24	12		NORTH	2.00								1		X								INSTALL NEW SIGN AND POST 248 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT	X		
		A	MI-6	30	24		153	5.00																		INSTALL BENEATH CARDINAL DIRECTIONAL SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.055, RT	A	VR-114M	36	48		STATE OF VERMONT SPEED LIMIT VITESSE MAXIMUM 50 UNLESS OTHERWISE POSTED RADAR ENFORCEMENT						X		X											REMOVE SIGN AND POST			
NB	MM 0.085, RT	A	R2-1	30	24		SPEED LIMIT 50	5.00								1		X								INSTALL NEW SIGN AND POST 449 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT	X		
		A	VR-208	24	24		UNLESS OTHERWISE POSTED	4.00																		INSTALL BENEATH SPEED LIMIT 50 SIGN AT THE CORRECT SIGN HEIGHT		II	
NB	MM 0.094, RT	A	TOWN SIGN	30	24		DON'T TRASH VERMONT						X		X											REMOVE SIGN AND POST			
		A	TOWN SIGN	30	24		SLOW CHILDREN PLAYING						X													REMOVE SIGN AND POST			
NB	MM 0.123, RT	A	VR-601	30	36		SAFETY BELTS REQUIRED	7.50								1		X								INSTALL NEW SIGN AND POST 649 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT		II	
NB	MM 0.161, RT	A	VR-048	30	24		STATE LAW STOP FOR SCHOOL BUS FLASHING RED LIGHTS	5.00								1		X								INSTALL NEW SIGN AND POST 850 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT		II	
NB	MM 0.199, RT	A	VR-203b	30	24		$500 FINE FOR THROWING TRASH ON HIGHWAYS AND STREAMS	5.00								1		X								INSTALL NEW SIGN AND POST 1051 FT NORTH OF NY-VT STATE LINE GRANITE MONUMENT		II	
							SHEET SUBTOTALS	SF 38.50	SF	EA 5			EA 5	EA 3		EA 6	FT 90			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 52 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.347, RT	A	R2-I	24	30		SPEED LIMIT 35						X		X												REMOVE SIGN AND POST			
		A	W3-5	36	36		SPEED LIMIT 35	9.00								1		X									INSTALL NEW SIGN ON 2-POSTS 380 FT SOTH OF AND ACROSS FROM POLE # 132/42 WHERE SL-35 WAS REMOVED FROM	X		
NB	MM 0.419, RT	A	R2-I	30	36		SPEED LIMIT 35	7.50					X		X	1		X								INSTALL NEW SIGN AND POST ACROSS FROM POLE # 132/42 WHERE SL-35 WAS REMOVED FROM	X		
		A	TOWN SIGN	24	30		SPEED ENFORCED BY RADAR						X													REMOVE SIGN AND POST			
SB	MM 0.419, LT	A	R2-I	24	30		SPEED LIMIT 50 NOT IN FIELD	5.00					MISSING X		X	1		X								INSTALL NEW SIGN AND POST ADJACENT TO POLE # 132/42	X		
SB	MM 0.587, LT	H	RI-I	30	30		STOP	6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 0.598, LT	E/F	D3-I	30	12		Cross Rd	2.50					X		X	1		X								REPLACE SIGN WITH UPDATED DESIGN		II	
SB	MM 0.600, LT	H	RI-I	30	30		STOP	6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
NB	MM 0.655, RT	A	R2-I	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
NB	MM 0.695, RT	A	R2-I	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 159/415/120	X		
NB	MM 1.092, RT	A	WII-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 103/384	X		
		A	WI6-4P	30	24	F-Y-G	NEXT 800 FT	5.00																		INSTALL BENEATH PEDESTRIAN SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.107, LT	F	R2-I	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 581FT NORTH OF AND ACROSS FROM POLE# 42/107	X		
SB	MM 1.131, LT	E/F	D3-I	30	8		East St						X		X											REMOVE SIGN AND POST			

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

	SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	FT	FT	EA	LB	LB	LB	LB
						8			7			135					
SHEET SUBTOTALS	57.75		8				7	9		135							

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 53 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.134, RT	A/B	D3-1	30	12		East St	2.50																		INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		II	
		D	R2-1	30	30		STOP REMOVED EXISTING TO INSTALL NEW	6.25					X		X	1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
NB	MM 1.144, RT	A	TOWN SIGN	18	24		WATCH FOR CHILDREN						X		X											REMOVE SIGN AND POST			
NB	MM 1.145, RT	C	VR-345	24	30		NO PARKING HERE TO CORNER	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 74 FT NORTH OF EAST STREET INTERSECTION PARALLEL TO TOWN HIGHWAY 153		II	
SB	MM 1.185, LT	E/F	D3-1	30	12		Mill Rd	2.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		II	
		H	R1-1	30	30		STOP NOT IN FIELD	6.25					X		X	1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
NB	MM 1.189, RT	C	R1-1	30	30		STOP NOT IN FIELD						X		X											REMOVE SIGN AND POST			
SB	MM 1.192, LT	E/F	D3-1	24	8		Mill Rd						X		X											REMOVE SIGN AND POST			
NB	MM 1.210, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 111 FT NORTH OF POLE # 2/25T/5/99/159/380/L2	X		
NB	MM 1.246, LT	F	W11-2	30	30	F-Y-G		6.25								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 103/384	X		
		F	W16-4P	30	24	F-Y-G	NEXT 800 FT	5.00								1		X								INSTALL BENEATH PEDESTRIAN SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.512, RT	A	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 21 FT SOUTH OF POLE# 364/83	X		
SB	MM 1.512, LT	F	R2-1	30	36		SPEED LIMIT 35	7.50								1		X								INSTALL NEW SIGN AND POST 21 FT SOUTH OF AND ACROSS FROM POLE# 364/83	X		
SB	MM 1.565, LT	F	R2-1	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
SB	MM 1.578, LT	F	W3-5	36	36		SPEED LIMIT 35	9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 190 FT SOUTH OF POLE# 362/80	X		
										EA	EA	EA	EA 9	EA	EA 9			FT 150				LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 60.25	SF	EA 9				EA 9		EA 10		FT 150			EA	LB							

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

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 54 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 - RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 1.617, LT	F	R2-1	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
SB	MM 1.693, LT	F	W1-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 417 FT NORTH OF POLE# 362/80	X		
NB	MM 1.862, RT	A	W1-4 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 156/355/69	X		
SB	MM 2.123, LT	F	W1-4 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 1368 FT NORTH OF AND ACROSS FROM POLE# 156/355/69	X		
SB	MM 2.161, LT	F	R2-1	24	30		SPEED LIMIT 40	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 1568 FT NORTH OF AND ACROSS FROM POLE# 156/355/69	X		
SB	MM 2.199, LT	E/F	D3-1	36	12		Hebron Rd	3.00																		INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30		STOP	6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 2.213, LT	E/F	D3-1	30	8		Hebron Rd						X		X											REMOVE SIGN AND POST			
		G	VD-700	6	10		0131 0210 0130						X													REMOVE SIGN			
SB	MM 2.275, RT	A	W1-4 R	30	30								X		X											REMOVE SIGN AND POST			
		A	W3-5	36	36		SPEED LIMIT 35	9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 338 FT SOUTH OF POLE# 159/340	X		
NB	MM 2.342, RT	A	R2-1	30	36		SPEED LIMIT 35 MOVED 10' FROM UTILITY POLE (INFRONT)	7.50					X		X	1		X								INSTALL NEW SIGN AND POST 16 FT NORTH OF POLE# 159/340	X		
SB	MM 2.342, LT	F	R2-1	24	30		SPEED LIMIT 40	5.00								1		X								INSTALL NEW SIGN AND POST 16 FT NORTH OF AND ACROSS FROM POLE# 159/340	X		
SB	MM 2.351, LT	F	R2-1	24	30		SPEED LIMIT 40						X		X											REMOVE SIGN AND POST			
NB	MM 2.395, RT	A	W1-4 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT SOUTH OF POLE# 156/338	X		
										EA	EA	EA	EA 7	EA	EA 6		FT	FT 150	FT					LB	LB	LB	LB				
							SHEET SUBTOTALS	SF 60.75	SF	EA 7				EA 6		EA 10	FT 150			EA	LB									

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

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 55 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 - RUPERT

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 2.442, RT	A	R2-1	30	36		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
			TOWN SIGN	24	30		SPEED ENFORCED BY RADAR						X													REMOVE SIGN			
NB	MM 2.503, RT	A	W11-8	30	30		ON UTILITY POLE						X		X											REMOVE SIGN AND POST			
NB	MM 2.596, RT	A	W11-8	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 42 FT SOUTH OF POLE# 5/27/159/330	X		
SB	MM 2.647, LT	F	W1-4 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 227 FT NORTH OF AND ACROSS FROM POLE# 5/27/159/330	X		
SB	MM 2.709, LT	A	W1-4 R	30	30								X		X											REMOVE SIGN AND POST			
NB	MM 2.753, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 132 FT SOUTH OF AND ACROSS FROM POLE# 323/22	X		
SB	MM 2.778, LT	F	W11-8	30	30		ON UTILITY POLE						X		X											REMOVE SIGN AND POST			
SB	MM 2.780, LT	F	W11-8	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE# 323/22	X		
SB	MM 3.173, LT	F	R2-5A	24	30		REDUCED SPEED AHEAD						X		X											REMOVE SIGN AND POST			
NB	MM 3.184, RT	A	W1-2 L	30	30		NOT IN FIELD						X		X											REMOVE SIGN AND POST			
NB	MM 3.210, RT	A	W1-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 127 FT NORTH OF AND ACROSS FROM POLE# 6	X		
SB	MM 3.390, LT	F	W1-2 R	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE# 11/5/2	X		
nb	MM 3.435, RT	A	W1-2 R	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST 238 FT NORTH OF AND ACROSS FROM POLE# 11/5/2	X		
SB	MM 3.502, LT	E	W1-6 R	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 500 FT SOUTH OF AND ACROSS FROM POLE# CV276/18 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
										EA	EA	EA	EA 10	EA	EA 9		FT	FT 135	FT					LB	LB	LB	LB			
							SHEET SUBTOTALS	SF 50.50	SF	EA 10				EA 9		EA 9	FT 135			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 GUIDELINE".

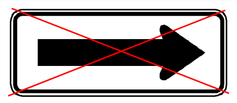
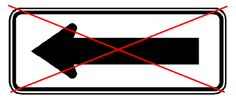
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 56 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6 – RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 3.503, LT	F	WI-6 L	48	24			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 771FT SOUTH OF AND ACROSS FROM POLE# CV276/18 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 3.564, LT	E	WI-6 R	48	24		ALSO AN 18X18 OBJECT MARKER AND MILE MARKER REMOVED 	8.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS 776 FT SOUTH OF AND ACROSS FROM POLE# CV276/18 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 3.568, LT	F	WI-6 L	48	24			8.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS 428 FT SOUTH OF AND ACROSS FROM POLE# CV276/18 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 3.649, LT	F	WI-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS FROM POLE# CV276/18	X		
SB	MM 3.671,LT	F	WI-2 L	30	30								X		X											REMOVE SIGN AND POST			
NB	MM 3.957, RT	A	WI-2 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 306 FT SOUTH OF AND ACROSS FROM POLE# 268/26	X		
SB	MM 4.019, LT	F	WI-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 20 FT NORTH OF POLE# 268/26	X		
NB	MM 4.190, RT	A	WI-4Mb R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 808 FT SOUTH OF THE INTERSECTION OF LEWIS ROAD		II	
		A	W16-8P	24	8		INSTALLED ON SEPERATE POST AND REMOVED 	1.33																		INSTALL BENEATH MODIFIED RIGHT REVERSE CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT		II	
NB	MM 4.245, RT	A/B	D3-1	24	6								X		X											REMOVE SIGN AND POST			
NB	MM 4.260, RT	A/B	D3-1	30	12		INSTALLED 70' FROM INTERSECTION AOBE DUE TO A LARGE TREE. 	2.50																		INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		II	
		D	R1-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 4.348, LT	F	WI-1MJ L(R)	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 25 FT NORTH OF POLE# 261/33		II	
		F	W16-8P	24	8			1.33																		INSTALL BENEATH MODIFIED LEFT CURVE WARNING SIGN AT THE CORRECT SIGN HEIGHT		II	
SB	MM 5.410, LT	E/F	D3-1	30	6								X		X											REMOVE SIGN AND POST			
		G	VD-700	6	10								X													REMOVE SIGN			
							SHEET SUBTOTALS	SF 66.66	SF	EA 6			EA 6	EA 5	EA 5	EA 12	FT	FT 180	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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 6

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 57 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7 - RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 5.413,RT	A/B	D3-1	48	12		Mc Kieghan Rd	4.00	NEW SIGN WAS INSTALLED ON OPPOSITE SIDE DUE TO A LARGE TREE OBSTRUCTING THE VIEW OF THE SIGN.																		INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		D	R1-1	30	30		STOP	6.25								1		X									INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
NB	MM 5.823,RT	F	VD-700	6	10		0131 0210 0285						X		X												REMOVE SIGN AND POST			
NB	MM 5.867, RT	A	W1-2 R	30	30			6.25								1		X									INSTALL NEW SIGN AND POST 913 FT NORTH OF AND ACROSS FROM POLE# 230/148	X		
SB	MM 5.914, LT	F	W1-6 L	48	24		ALSO AN 18X18 OBJECT MARKER REMOVED	8.00					X		X	2		X									INSTALL NEW SIGN ON 2-POSTS 1162 FT NORTH OF POLE# 230/148 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 5.923, LT	E	W1-6 R	48	24			8.00					X		X	2		X									INSTALL NEW SIGN ON 2-POSTS 1209 FT NORTH OF POLE# 230/148 AT RIGHT ANGLES TO APPROACHING TRAFFIC	X		
SB	MM 5.962, LT	F	W1-2 L	30	30			6.25								1		X									INSTALL NEW SIGN AND POST 1415 FT NORTH OF POLE# 230/148	X		
SB	MM 6.022, LT	E/F	D3-1	36	12		Quarry Rd	3.00								1		X									INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30		STOP	6.25								1		X									INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 6.041, LT	E/F	D3-1	30	8		Quarry Rd						X		X												REMOVE SIGN AND POST			
NB	MM 6.136, RT	A	W1-10 L	36	36			9.00								2		X									INSTALL NEW SIGNS ON 2-POSTS 808 FT SOUTH OF THE INTERSECTION OF LEWIS ROAD	X		
		A	W16-8P	30	8		Perkins Rd	1.67																			INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		11	
NB	MM 6.177, RT	D	R1-1	30	30		STOP	6.25								1		X									INSTALL NEW SIGN AND POST ON LEFT SIDE OF TOWN HIGHWAY FOLLOW STATE STANDARD FOR INSTALLATION GUIDANCE	X		
NB	MM 6.202, RT	A/B	D3-1	36	12		Perkins Rd	3.00					X		X												INSTALL SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		D	R1-1	30	30		STOP	6.25								1		X									INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
							SHEET SUBTOTALS	SF 74.17	SF			EA 5		EA 5		EA 13		FT 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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 7

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 58 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8 - RUPERT

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 6.280, LT	F	WI-10 L	36	36			9.00								2		X								INSTALL NEW SIGNS ON 2-POSTS 2170 FT SOUTH OF POLE# 202/121	X		
		F	W16-8P	30	8			1.67																		INSTALL BENEATH HORIZONTAL ALIGNMENT WARNING SIGN AT THE CORRECT SIGN HEIGHT		11	
NB	MM 6.700, RT	A	WI-2 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 428 FT SOUTH OF POLE# 119/200	X		
NB	MM 6.777, RT	A	W5-2	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 21 FT SOUTH OF AND ACROSS FROM POLE# 119/200	X		
SB	MM 6.787, LT	F	WI-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 32 FT NORTH OF POLE# 119/200	X		
SB	MM 6.828, LT	E	OM3-L	12	36		 NOT IN FIELD	3.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION - SOUTHWEST CORNER OF BRIDGE ABUTMENT	X		
NB	MM 6.828, RT	A	OM3-R	12	36		 NOT IN FIELD	3.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION - SOUTHEAST CORNER OF BRIDGE ABUTMENT	X		
SB	MM 6.838, LT	F	OM3-R	12	36		REPLACED 11-8-11 AS/PER PUNCH LIST  NOT IN FIELD	3.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION - NORTHWEST CORNER OF BRIDGE ABUTMENT	X		
NB	MM 6.842, RT	B	OM3-L	12	36		 NOT IN FIELD	3.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION - NORTHEAST CORNER OF BRIDGE ABUTMENT	X		
SB	MM 6.827, LT	E/F	D3-1	42	12			3.50					X		X											INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 6.787, LT	F	W5-2	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 143 FT SOUTH OF POLE# 115/196	X		
NB	MM 6.933, RT	A	WI-2 L	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST 465 FT SOUTH OF AND ACROSS FROM POLE# 112/193	X		
		A	VD-700	6	10								X													REMOVE SIGN			
SB	MM 7.023, LT	F	WI-4 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE# 112/193	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 GUIDELINE".

	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 7	EA	EA 6		FT	FT 225	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 75.42	SF	EA 7				EA 6		EA 15	FT 225			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
RUPERT TRAFFIC SIGN SUMMARY 8

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 59 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9 - RUPERT

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
NB	MM 7.068, RT	C	VD-024	72	10		Pawlet | Rupert	5.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS 16 FT SOUTH OF POLE# 111/192		II	
		C	VD-025	72	10		Rutland Co | Bennington Co	5.00																		INSTALL BENEATH TOWN LINE GUIDE SIGN AT THE CORRECT SIGN HEIGHT		II	

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10 – RUPERT

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	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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	38.50					5		3	6		90											
							TOTAL TSS SHEET 2	57.75					8		7	9		135											
							TOTAL TSS SHEET 3	60.25					9		9	10		150											
							TOTAL TSS SHEET 4	60.75					7		6	10		150											
							TOTAL TSS SHEET 5	50.50					10		9	9		135											
							TOTAL TSS SHEET 6	66.66					6		5	12		180											
							TOTAL TSS SHEET 7	74.17					5		5	13		195											
							TOTAL TSS SHEET 8	75.42					7		6	15		225											
							TOTAL TSS SHEET 9	10.00					1		1	2		30											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 1 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 0.00, RT	C	VD-024	72	10	NOT IN FIELD	~~Sunderland | Arlington~~	5.00					X		X	2		X								INSTALL NEW SIGN AND POST 42 FT SOUTH OF AND ACROSS FROM POLE* 4-5/20/55		13	
NB	MM 0.001, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 22 FT SOUTH OF AND ACROSS FROM POLE* 4-5/20/55 JUST NORTH OF NEW TOWN LINE SIGN	X		
NB	MM 0.002, RT	A	TOWN SIGN	30	36		TOWN SIGN						X		X											REMOVE SIGN AND POST			
SB	MM 0.010, LT	F	R2-1	24	30		SPEED LIMIT 25	5.00								1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE* 4-5/20/55	X		
NB	MM 0.015, RT	A	TOWN SIGN	36	42		~~WARNING COVERED BRIDGE MAXIMUM HEIGHT 8'-2"~~ NOT IN FIELD						X		X											REMOVE SIGN AND POST			
		A	W12-2	36	36		8'-2"	9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 37 FT NORTH OF AND ACROSS FROM POLE* 4-5/20/55	X		
		A	W16-2P	24	18		1750 FEET	3.00																		INSTALL BENEATH BRIDGE CLEARANCE SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM ~~0.026, RT~~ 0.031RT	A	R2-1	24	30		SPEED LIMIT 35 CHANGED LOCATION DUE TO A LARGE TREE OBSTRUCTING VIEW.	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 37 FT SOUTH OF AND ACROSS FROM POLE* 21/56	X		
~~SB~~ NB	MM 0.049, LT	H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION			
~~SB~~ NB	MM 0.054, RT	A	TOWN SIGN	30	36		COVERED BRIDGE 8'-2" CLEARANCE						X		X			X								REMOVE SIGN AND POST			
		A	R12-1	24	30		~~WEIGHT LIMIT 12 TONS~~ NOT IN FIELD	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 37 FT SOUTH OF AND ACROSS FROM POLE* 21/56	X		
NB	MM 0.054, LT	E/F	D3-1	42	12		Town Line Rd	3.50					X		X	1		X								INSTALL NEW SIGN AND POST 37 FT SOUTH OF AND ACROSS FROM POLE* 21/56		13	
NB	MM 0.56, LT	H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.062, LT	G	W14-2	30	30		~~NO OUTLET~~ NOT IN FIELD	6.25								1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF TOWN LINE ROAD	X		
							SHEET SUBTOTALS	SF 59.25	SF	EA 9			EA 9		EA 9	EA 12		FT 180		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 1

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 62 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 2 - SUNDERLAND

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 0/(In) FOUNDATION	TUBULAR STEEL 0/(In) 3.00 lb/ft 7.60	TUBULAR STEEL 0/(In) 3.50 lb/ft 9.00	TUBULAR STEEL 0/(In) 4.00 lb/ft 10.80	TUBULAR STEEL 0/(In) 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.0780, LT	F	R2-5A	24	30								X		X												REMOVE SIGN AND POST			
		F	W3-5	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 21 FT SOUTH OF AND ACROSS FROM POLE# 2/58/23	X		
NB	MM 0.080, RT	A	W5-3	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 10 FT SOUTH OF POLE# 2/58/23	X		
SB	MM 0.217, LT	E/F	D3-1	42	12			3.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 0.220, RT	A	W3-2A	36	36			9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 21 FT SOUTH OF AND ACROSS FROM POLE# 2/58/23	X		
SB	MM 0.235, LT	E/F	VR-025	36	6								X		X												REMOVE SIGN AND POST			
SB	MM 0.235, RT	G	W14-2	30	30			5.00								1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF CHISEVILLE ROAD	X		
SB	MM 0.290, LTT	C	VR-017	24	30								X		X												REMOVE SIGN AND POST			
NB	MM ~~0.330~~ 0.340 RT	A	R1-2	36	36		 MOVED 53' TOWARDS BRIDGE	3.89								1		X								INSTALL NEW SIGN AND POST 58 FT SOUTH OF POLE# 4-5/32	X		
		A	R1-2A	24	18			5.00																		INSTALL BENEATH YIELD SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 0.330, LT	E	W12-2	30	30								X		X												REMOVE SIGN AND POST			
		E	W-730P	12	24								X														REMOVE SIGN PLAQUE			
NB	MM 0.341, RT	A					**EMPTY POST**								X												REMOVE SIGN			

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 GUIDELINE".

										EA	EA	EA	EA	EA	EA		FT	FT	FT		LB	LB	LB	LB					
													6		6			135											
SHEET SUBTOTALS								SF 50.64	SF	EA 6				EA 6		EA 9	FT 135			EA	LB								

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 2

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 63 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 3 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 0.386, LT	F	W12-2	30	30		8 -2 REINSTALLED NEW SIGN	5.00					X		X			X								REMOVE SIGN AND POST			
		F	VW-730P	12	24		CAUTION						X														REMOVE SIGN PLAQUE			
SB	MM 0.402, LT	F	W12-2	30	30		LEGAL LOAD LIMIT 24,000 POUNDS						X		X												REMOVE SIGN AND POST			
SB	MM 0.424, LT	F	W12-2	30	30		WEIGHT LIMIT 12 TONS	5.00								1		X									INSTALL NEW SIGN AND POST ACROSS FROM POLE# 2/71/4-5-6/4-5/35	X		
NB	MM 0.435, RT	C	W14-2	30	30		NO OUTLET	6.25								1		X									INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF CHISEVILLE ROAD	X		
NB	MM 0.0438, RT	G	D3-1	36	12		Hayden Rd	3.00					X		X	1		X									INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		D	R1-1	30	30		STOP	6.25																			INSTALL NEW SIGN ON STREET NAME SIGN POST, 49 FT NORTH OF POLE# 2/71/4-5-6/4-5/35	X		
NB	MM 0.445, RT	D	R1-1	30	30		STOP	6.25								1		X									INSTALL NEW SIGN AND POST ACROSS FROM POLE# 2/71A/35A	X		
SB	MM 0.454, LT	F	W1-2 R	30	30			6.25								1		X									INSTALL NEW SIGN AND POST 74 FT SOUTH OF AND ACROSS FROM POLE# 72/36	X		
SB	MM 0.493, LT	F	W5-3	36	36		ONE LANE BRIDGE	9.00								2		X									INSTALL NEW SIGN ON 2-POSTS 69 FT SOUTH OF AND ACROSS FROM POLE# 2/73/37	X		
SB	MM 0.501, LT	E/F	D3-1	66	12		Roaring Branch Rd Pvt	5.50					X		X	2		X									INSTALL NEW SIGN ON 2-POSTS 26 FT SOUTH OF AND ACROSS FROM POLE# 2/73/37		13	
SB	MM 0.583, LT	F	W1-2 R	30	30								X		X												REMOVE SIGN AND POST			
		F	W5-3	30	30		ONE LANE BRIDGE						X														REMOVE SIGN			
SB	MM 0.645, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X									INSTALL NEW SIGN AND POST 290 FT SOUTH OF AND ACROSS FROM POLE# 2/80/25T/43	X		
							SHEET SUBTOTALS	SF 52.50	SF				EA 8		EA 6	EA 10		FT 150			EA					LB				

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

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 3

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 64 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 4 - SUNDERLAND

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 (SHS = STANDARD HIGHWAY SIGN BOOK)	SIGN DETAIL: DETAIL IN SHS	SIGN DETAIL: DETAIL ON SHEET NUMBER	SIGN DETAIL: STANDARD SHEET NUMBER
SB	MM 0.697, LT		D3-1	36	12		Wilcox Rd	2.50																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		13	
		H	R1-1	30	30		STOP	6.25								1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 0.704, LT	E/F	D3-1	24	6		Wilcox Rd						X		X											REMOVE SIGN AND POST			
NB	MM 0.731, RT	F	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 11 FT SOUTH OF POLE# 81/44	X		
SB	MM 0.736, LT	F	W12-2	36	36		8'-2"	9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 16 FT NORTH OF AND ACROSS FROM POLE# 81/44	X		
		F	W16-3AP	30	12		1/2 MILE	2.50																		INSTALL BENEATH BRIDGE CLEARANCE SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 0.816, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 438 FT NORTH OF AND ACROSS FROM POLE# 81/44	X		
SB	MM 0.825, LT	G/H	D3-1	36	6		Sunderland Hill Rd						X													REMOVE SIGN			
		E/F	D3-1	30	12		Laver Rd	2.50					X													INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE EXISTING SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
		H	R2-1	24	30		SPEED LIMIT 35						X													REMOVE SIGN			
NB	MM 0.832, RT	C	D3-1	60	12		Sunderland Hill Rd	5.00								2		X								INSTALL NEW SIGN ON 2-POSTS DIRECTLY ACROSS FROM LAVER ROAD INTERSECTION WITH SUNDERLAND ROAD		13	
NB	MM 0.841, RT	F	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 48 FT NORTH OF LAVER ROAD INTERSECTION WITH SUNDERLAND ROAD	X		
NB	MM 0.996, RT	A/B	D3-1	72	12		Beaver Meadows Rd Pvt	6.00					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS 25 FT NORTH OF BEAVER MEADOWS ROAD AT ORIGINAL SIGN LOCATION		12	
SB	MM 1.012, LT	F	TOWN SIGN	30	36		WARNING COVERED BRIDGE MAXIMUM HEIGHT 8 FT 2 IN. NOT IN FIELD						X		X											REMOVE SIGN AND POST			
NB	MM 1.179, RT	A	R2-1	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST			
										EA	EA	EA	EA 8	EA	EA 5		FT	FT 165	FT					LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 55.00	SF	EA 8				EA 5		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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 4

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 65 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 5 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.192, RT	A	D3-1	36	12								X		X											REMOVE SIGN AND POST			
NB	MM 1.235, RT	A	S1-1	36	36	F-Y-G		9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 25 FT SOUTH OF POLE# 95/25T/58	X		
		A	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH ADVANCE SCHOOL SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 1.299, LT	H	R1-1	30	30		INSTALLED STREET SIGN AT SCHOOL NOT IN FIELD 	6.25 3.00					~~X~~		X	1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY IN FRONT OF MAPLE TREE AS PER STANDARD	X		
SB	MM 1.368, LT	F	S1-1	36	36	F-Y-G		9.00								2		X								INSTALL NEW SIGN ON 2-POSTS 53 FT SOUTH OF POLE# 2/98/4-5/65	X		
		F	W16-9P	24	12	F-Y-G		2.00																		INSTALL BENEATH ADVANCE SCHOOL SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 1.412, RT	A	W1-2 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 53 FT SOUTH OF POLE# 50T/25T/2/103/66	X		
SB	MM 1.425, LT	F	S1-1	30	30								X		X											REMOVE SIGN AND POST			
SB	MM 1.443, LT	F	R1-1	30	30								X		X											REMOVE SIGN AND POST			
SB	MM 1.489, LT	F	W1-2 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 100 FT SOUTH OF POLE# 106/69	X		
NB	MM 1.733, RT	A	W2-2 R	30	30		 SIGN REMOVED IN FIELD	6.25					X			1		X								INSTALL NEW SIGN ON 2-POSTS 250 FT SOUTH OF POLE# 2/98/4-5/65	X		
		A	W16-8	42	8		 SIGN REMOVED IN FIELD	2.33					X													INSTALL BENEATH SIDE ROAD WARNING SIGN AT THE CORRECT SIGN HEIGHT		13	
SB	MM 1.755, LT	F	R2-1	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 21FT NORTH OF POLE# 114/78	X		
NB	MM 1.775, RT	D	R1-1	30	30			6.25					X		X	1		X								INSTALL NEW SIGN AND POST ON LEFT SIDE OF BACON HOLLOW ROAD DIRECTLY ACROSS FROM STOP SIGN ON RIGHT SIDE	X		
SB	MM 1.780, LT	G	D3-1	60	12			5.00								2		X								INSTALL NEW SIGN ON 2-POSTS DIRECTLY ACROSS FROM BACON HOLLOW ROAD INTERSECTION WITH SUNDERLAND ROAD		13	
										EA	EA	EA	EA 5	EA	EA 5		FT	FT 180	FT					LB	LB	LB	LB				
							SHEET SUBTOTALS	SF 65.58	SF	EA 5				EA 5		EA 12	FT 180			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 5

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 66 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 6 - SUNDERLAND

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 0/(In) FOUNDATION	TUBULAR STEEL 3.00 lb/ft 7.60	TUBULAR STEEL 3.50 lb/ft 9.00	TUBULAR STEEL 4.00 lb/ft 10.80	TUBULAR STEEL 5.00 lb/ft 14.60	SIGN FRAME REQUIRED	REMARKS SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 1.785, RT	G/H	D3-1	36	6		Sunderland Hill Rd						X													REMOVE SIGN			
		A/B	D3-1	54	12		Bacon Hollow Rd	4.50					X		X	2		X								INSTALL NEW SIGN ON 2-POSTS AT SAME LOCATION AS REMOVED SIGN ASSEMBLY		12	
NB	MM 1.785, RT	D	R1-1	30	30		STOP	5.00					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 1.810, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 290 FT NORTH OF AND ACROSS FROM POLE# 114/78	X		
SB	MM 1.910, RT		D3-1	36	12		Dunlap Rd	3.00					X													INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R2-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 1.920, LT	G	W14-2	30	30		NO OUTLET NOT IN FIELD	6.25					~~X~~		X	1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF DUNLAP ROAD	X		
SB	MM 2.193, LT	E/F	D3-1	54	12		Maggies Run Rd	4.50					X		X X	2		X								INSTALL NEW SIGN AND POST AT SAME LOCATION		12	
SB	MM 2.194, LT	H	R2-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 2.205, LT	G	W14-2	30	30		NO OUTLET	6.25								1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF MAGGIES RUN ROAD	X		
SB	MM 2.232, LT	F	R2-1	30	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 428 FT SOUTH OF POLE# 128/92	X		
NB	MM 2.298, RT	A	W7-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 79 SOUTH OF AND ACROSS FROM POLE# 128/92	X		
NB	MM 2.241, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 512 NORTH OF AND ACROSS FROM POLE# 128/92	X		
NB	MM 2.541, RT	A	W1-3 R	30	30								X		X											REMOVE SIGN AND POST			
		A	W7-1	30	30								X													REMOVE SIGN			
							SHEET SUBTOTALS	SF 63.25	SF	EA 13			EA 13	EA 11	EA 13		FT 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 GUIDELINE".

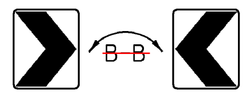
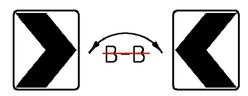
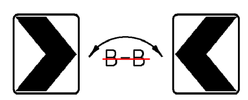
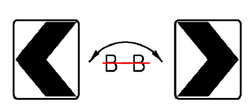
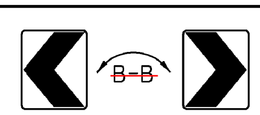
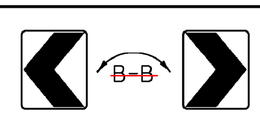
PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 6

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 67 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 7 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 2.491, RT	A	WI-4Mb R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF CHISEVILLE ROAD		13	
NB	MM 2.581, LT	E/F	D3-1	36	12			3.00																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		13	
		H	R1-1	30	30			6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 2.589, RT TO MM 2.657, RT	A/B		6	8		(12) TYPE II - 6" X 8" WHITE DELINEATORS	4.00								6	X									INSTALLED BACK-TO-BACK AT 60 FT± SPACING ENDING 21 FT± SOUTH OF POLE# 101		7	
SB	MM 2.603, LT	G	D3-1	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 50 FT WEST OF SUNDERLAND ROAD ON THE NORTH SIDE OF DUNLAP ROAD	X		
SB	MM 2.604, LT	E/F	WI4-2	30	6								X		X											REMOVE SIGN AND POST			
SB	MM 2.613, LT	F	WI-4 R	30	30								X		X											REMOVE SIGN AND POST			
		E	WI-8 R	18	24			3.00					X			2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 253 FT SOUTH OF AND ACROSS FROM POLE# 101	X		
		F	WI-8 L	18	24			3.00					X			+											X		
SB	MM 2.636, LT	E	WI-8 R	18	24			3.00					X			2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 132 FT SOUTH OF AND ACROSS FROM POLE# 101	X		
		F	WI-8 L	18	24			3.00					X		X	+											X		
SB	MM 2.661, LT	E	WI-8 R	18	24			3.00								2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ DIRECTLY ACROSS FROM POLE# 101	X		
		F	WI-8 L	18	24			3.00								+											X		
NB	MM 2.691, RT	A	WI-8 L	18	24			3.00					X		X	2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 158 FT NORTH OF POLE# 101	X		
		B	WI-8 R	18	24			3.00					X		X	+											X		
NB	MM 2.714, RT	A	WI-8 L	18	24			3.00					X		X	2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 280 FT NORTH OF POLE# 101	X		
		B	WI-8 R	18	24			3.00					X		X	+											X		
NB	MM 2.737, RT	A	WI-8 L	18	24			3.00								2		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 401 FT NORTH OF POLE# 101	X		
		B	WI-8 R	18	24			3.00								+											X		
NB	MM 2.760, RT	B	WI-6R	48	24								X		X											REMOVE SIGN AND 2-POSTS			
SB	MM 2.764, LT	F	WI-4 R	30	30			6.25								1		X								INSTALL NEW SIGN AND POST DIRECTLY ACROSS FROM POLE# 104	X		
								EA	EA	EA	EA	EA	EA				FT	FT	FT		LB	LB	LB	LB					
											12		7				48	150											
							SHEET SUBTOTALS	SF 68.00	SF	EA 12			EA 7		EA 16		FT 198			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 7

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 68 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 8 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 2.909, LT	E	WI-8 R	18	24		B-B	3.00								~~2~~ 1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 766 FT NORTH OF AND ACROSS FROM POLE# 104	X		
		F	WI-8 L	18	24			3.00										X									X		
SB	MM 2.932, LT	E	WI-8 R	18	24		B-B	3.00								~~2~~ 1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 887 FT NORTH OF AND ACROSS FROM POLE# 104	X		
		F	WI-8 L	18	24			3.00										X									X		
SB	MM 2.959, LT	F	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 137 FT SOUTH OF POLE# 105	X		
SB	MM 2.997, LT	F	TOWN SIGN	30	30		COVERED BRIDGE						X		X											REMOVE SIGN AND POST			
		F	WI2-2	36	36		8'-2"	9.00					X			2		X								INSTALL NEW SIGNS ON 2-POSTS 63 FT NORTH OF POLE# 105	X		
		F	WI6-3P	30	12		3 MILES	2.50																		INSTALL BENEATH BRIDGE CLEARANCE SYMBOL SIGN AT THE CORRECT SIGN HEIGHT	X		
SB	MM 3.006, LT	E/F	D3-1	36	12		~~Dunham Rd~~ NOT IN FIELD	3.00					~~X~~													INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
SB	MM 3.014, LT	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00					X		X	1		X								INSTALL NEW SIGN AND POST ON LEFT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
		G	R2-1	30	30		SPEED LIMIT 25	5.00					X													INSTALL BENEATH BRIDGE LEGAL LOAD LIMIT SIGN AT THE CORRECT SIGN HEIGHT	X		
NB	MM 3.014, RT	A	M4-5	24	12		TO	2.00								1		X								INSTALL NEW SIGN AND POST 100 FT SOUTH OFTHE CENTER OF HILL FARM ROAD INTERSECTION WITH SUNDERLAND ROAD			E-136b
		A	M1-5	24	24		VERMONT 7A	4.00																		INSTALL BENEATH "TO" AUXILIARY MARKER SIGN AT THE CORRECT SIGN HEIGHT			E-136b
		A	M6-1L	21	15			2.19																		INSTALL BENEATH STATE ROUTE MARKER SIGN AT THE CORRECT SIGN HEIGHT			E-136b
SB	MM 3.015, LT	E/F	D3-1	24	6		Dunham Rd						X		X											REMOVE SIGN AND POST			

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

			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	EA	EA		FT	FT	FT		LB	LB	LB	LB
						8		5			120						
SHEET SUBTOTALS	SF 55.94	SF	EA 8				EA 5		EA 8	FT 120			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 8

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 69 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 9 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 3.029, LT		D3-1	36	12		Hill Farm Rd	3.00																		INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		H	R1-1	30	30		STOP	6.25					X		X	1		X								REMOVE SIGN AND POST INSTALL NEW SIGN AND POST AT SAME LOCATION	X		
NB	MM 3.029, RT	C	D3-1	60	12		Sunderland Hill Rd	5.00								2		X								INSTALL NEW SIGN ON 2-POSTS 20 FT SOUTH OF AND ACROSS FROM HILL FARM ROAD INTERSECTION WITH SUNDERLAND ROAD		13	
NB	MM 3.031, RT	C	R1-1	30	30		STOP						X		X											REMOVE SIGN AND POST			
NB	MM 3.033, RT	C	W1-7	48	24		⟷	8.00								2		X								INSTALL NEW SIGN ON 2-POSTS DIRECTLY ACROSS FROM HILL FARM ROAD INTERSECTION WITH SUNDERLAND ROAD	X		
SB	MM 3.036, LT	E/F	R1-1	30	30		Hill Farm Rd						X		X											REMOVE SIGN AND POST			
		G/H	W1-7	48	24		Sunderland Hill Rd						X													REMOVE SIGN			
		F	M4-5	24	12		TO						X													REMOVE SIGN			
		F	M1-5	24	24		VERMONT 7A						X													REMOVE SIGN			
		F	M6-1R	21	15		→						X													REMOVE SIGN			
SB	MM 3.036, LT	F	M4-5	24	12		TO	2.00								1		X								INSTALL NEW SIGN AND POST 58 FT NORTH OF POLE WITH NO# NORTH OF HILL FARM RD INTERSECTION WITH SUNDERLAND RD			E-136b
		F	M1-5	24	24		VERMONT 7A	4.00																		INSTALL BENEATH "TO" AUXILIARY MARKER SIGN AT THE CORRECT SIGN HEIGHT			E-136b
		F	M6-1R	21	15		→	2.19																		INSTALL BENEATH STATE ROUTE MARKER SIGN AT THE CORRECT SIGN HEIGHT			E-136b
NB	MM 3.062, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 135 FT SOUTH OF POLE# 6/28-4	X		
NB	MM 3.778, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00					X		X	1		X								INSTALL NEW SIGN AND POST 53 FT NORTH OF POLE# 30/28-4/15	X		
										EA	EA	EA	EA 9	EA	EA 5		FT	FT 120	FT		LB	LB	LB	LB					
							SHEET SUBTOTALS	SF 40.44	SF	EA 9				EA 5		EA 8	FT 120			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 GUIDELINE".

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 9

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 70 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 10 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
NB	MM 3.908, RT	C	R2-1	24	30		SPEED LIMIT 25	5.00					X		X	1		X								INSTALL NEW SIGN AND POST AT SAME LOCATION ON SOUTH (LEFT) SIDE OF BOROUGH ROAD	X		
SB	MM 3.910, LT	G	R1-1	24	30		STOP						X		X											REMOVE SIGN AND POST			
NB	MM 3.916, RT	C/D	D3-1	30	6		Sunderland Hill Rd						X		X											REMOVE SIGN AND POST			
NB	MM 3.768, RT	A/B	D3-1	36	12		Borough Rd	3.00					X													INSTALL NEW SIGN ABOVE STOP WITH UPDATED DESIGN		12	
		D	R1-1	30	30		~~STOP~~ NOT IN FIELD	6.25					~~X~~		X	1		X								INSTALL NEW SIGN AND POST ON RIGHT SIDE OF TOWN HIGHWAY AS PER STANDARD	X		
SB	MM 3.923, LT	F	R2-1	24	30		SPEED LIMIT 35						X		X											REMOVE SIGN AND POST	X		
NB	MM 3.941, RT	A	R2-1	24	30		SPEED LIMIT 35	5.00								1		X								INSTALL NEW SIGN AND POST 11FT SOUTH OF AND ACROSS FROM POLE# 32/35/1	X		
NB	MM 4.189, RT	A	W1-4L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 42 FT NORTH OF AND ACROSS FROM POLE# 8	X		
NB	MM 4.243, RT	E F	W1-8 R W1-8 L	18 18	24 24		B-B	3.00 3.00					X		X	1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 327 FT NORTH OF AND ACROSS FROM POLE# 8	X X		
NB	MM 4.255, RT	A	W1-8 L	18	24								X		X											REMOVE SIGN AND POST			
NB	MM 4.270, RT	A B	W1-8 R W1-8 L	18 18	24 24		B-B	3.00 3.00					X		X	1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 470 FT SOUTH OF AND ACROSS FROM POLE# 81	X X		
NB	MM 4.281, RT	A	W1-8 L	18	24								X		X											REMOVE SIGN AND POST			
NB	MM 4.293, RT	A B	W1-8 R W1-8 L	18 18	24 24		B-B	3.00 3.00								1		X								INSTALLED BACK-TO-BACK ON A ~~SIGN BRACKET AND A SINGLE POST~~ 591FT SOUTH OF AND ACROSS FROM POLE# 101	X X		
SB	MM 4.398, LT	F	W1-6 L	24	30			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 180' SOUTH OF POLE# 25T/50 AT RIGHT ANGLES TO APPROACHING TRAFFIC DO NOT BLOCK RR CONTROL BOX	X		
SB	MM 4.422, LT	E	W1-6 R	24	30			8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 21FT SOUTH OF POLE# 25T/50 AT RIGHTANGLES TO APPROACHING TRAFFIC	X		
										EA	EA	EA	EA 10	EA	EA 9		FT	FT 165	FT									
							SUNDERLAND SHEET TOTALS	SF 59.50	SF	EA 10				EA 9	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 GUIDELINE".

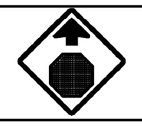
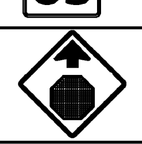
PROJECT NAME: SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY 10

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 71 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 11 - SUNDERLAND

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
SB	MM 4.425, LT	F	WI-6 L	48	24		 MOVED 70' SOUTH DUE TO TREES.	8.00								2		X								INSTALL NEW SIGN ON 2-POSTS 16 FT NORTH OF POLE# 25T/50 AT RIGHTANGLES TO APPROACHING TRAFFIC	X		
SB	MM 4.458, LT	A	WI-4 L	30	30			6.25								1		X								INSTALL NEW SIGN AND POST 10 FT NORTH OF POLE# 51	X		
SB	MM 4.765, LT	F	R2-1	24	30			5.00					X		X	1		X								INSTALL NEW SIGN AND POST 48 FT SOUTH OF AND ACROSS FROM POLE# 32/59/34	X		
NB	MM 4.765, RT	C	VD-025	72	10			6.00								2		X								INSTALL NEW SIGN ON 2-POSTS 48 FT SOUTH OF POLE# 32/59/34		13	
							BACON HILL ROAD																						
EB	STA 1+30, RT	A	VR-017	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 130 FT EAST OF THE INTERSECTION OF SUNDERLAND RD ON THE SOUTH (RIGHT) SIDE OF BACON HILL ROAD		7	
		A	R2-1	24	30			5.00					X		X											INSTALL NEW SIGN BENEATH LEGAL LOAD LIMIT SIGN AT THE CORRECT SIGN HEIGHT	X		
EB	STA 4+50, RT	A	R2-1	24	30								X		X											REMOVE SIGN AND POST			
		A	VR-017	24	30								X													REMOVE SIGN			
WB	STA 5+45, LT	F	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2- POSTS 545 FT EAST OF THE INTERSECTION OF SUNDERLAND RD ON THE NORTH (LEFT) SIDE OF BACON HILL ROAD	X		
							HILL FARM ROAD																						
WB	STA 00+91, RT	F	VR-017	24	30								X		X											REMOVE SIGN AND POST			
WB	STA 1+43, LT	F	VR-017	24	30			5.00								1		X								INSTALL NEW SIGN AND POST 143 FT WEST OF THE INTERSECTION OF SUNDERLAND RD ON THE NORTH (RIGHT) SIDE OF FARM HILL ROAD		7	
		F	R2-1	24	30			5.00					X		X											INSTALL BENEATH LEGAL LOAD LIMIT SIGN AT THE CORRECT SIGN HEIGHT	X		
EB	STA. 3+96, RT	A	W3-1	36	36			9.00								2		X								INSTALL NEW SIGN ON 2- POSTS 396 FT WEST OF THE INTERSECTION OF SUNDERLAND RD ON THE SOUTH (LEFT) SIDE OF FARM HILL ROAD	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 GUIDELINE".

	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 6	EA	EA 5		FT	FT 180	FT		LB	LB	LB	LB
SHEET SUBTOTALS	SF 63.25	SF	EA 6				EA 5		EA 12	FT 180			EA	LB			

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
SUNDERLAND TRAFFIC SIGN SUMMARY II

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 72 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

TRAFFIC SIGN SUMMARY SHEET 12 - SUNDERLAND

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	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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							TOTAL TSS SHEET 1	59.25					9		9	12		180											
							TOTAL TSS SHEET 2	50.64					6		6	9		135											
							TOTAL TSS SHEET 3	52.50					8		6	10		150											
							TOTAL TSS SHEET 4	55.00					8		5	11		165											
							TOTAL TSS SHEET 5	65.58					5		5	12		180											
							TOTAL TSS SHEET 6	63.25					13		11	13		195											
							TOTAL TSS SHEET 7	68.00					12		7	16	48	150											
							TOTAL TSS SHEET 8	55.94					8		5	8		120											
							TOTAL TSS SHEET 9	40.44					9		5	8		120											
							TOTAL TSS SHEET 10	59.50					10		9	11		165											
							TOTAL TSS SHEET 11	63.25					6		5	12		180											

STATE OF VERMONT
AGENCY OF TRANSPORTATION

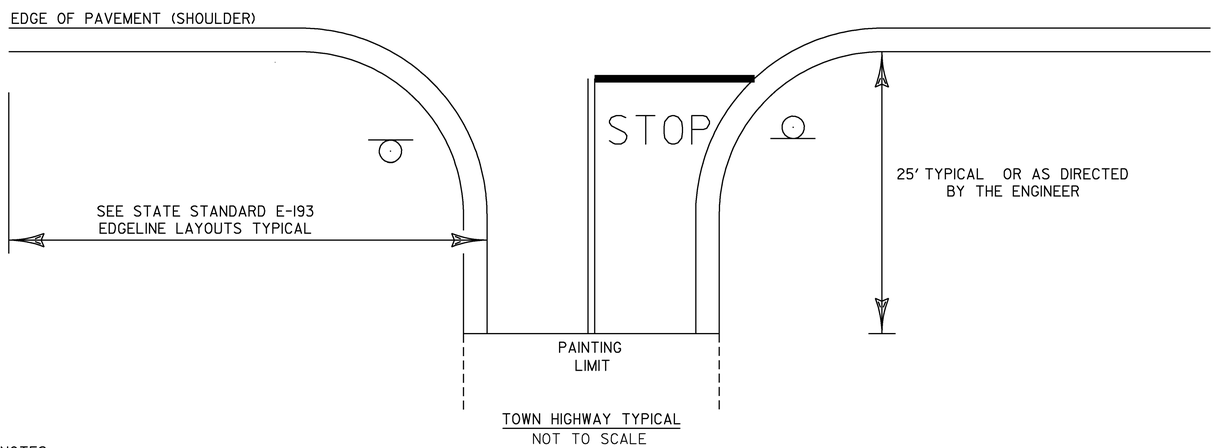
TRAFFIC SIGN SUMMARY SHEET 1 - TOWN TOTALS

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 SHS = STANDARD HIGHWAY SIGN BOOK	SIGN DETAIL DETAIL IN SHS	SIGN DETAIL DETAIL ON SHEET NUMBER	SIGN DETAIL STANDARD SHEET NUMBER
							ARLINGTON TOTAL TSS SHEET	84.24					5		5	28	112	210											
							BRIDPORT TOTAL TSS SHEET	308.75					28		29	59	64	765											
							CASTLETON TOTAL TSS SHEET	170.14			1	1	16		12	27	0	405											
							KILLINGTON TOTAL TSS SHEET	465.00					93		74	79	0	1185											
							MANCHESTER TOTAL TSS SHEET	72.84					6		6	13	0	195											
							POULTNEY TOTAL TSS SHEET	51.16					4		3	9	0	135											
							POWNAL TOTAL TSS SHEET	445.99					54		34	77	0	1155											
							RUPERT TOTAL TSS SHEET	494.00					58		51	86	0	1290											
							SUNDERLAND TOTAL TSS SHEET	633.35					94		73	122	48	1740											

TOWN/STATE HIGHWAY INVENTORY FOR PAVING MARKINGS

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

TOWN/STATE HIGHWAY NAME	LOCATION MM	EXISTING PAVED/ GRAVEL	MAINLINE CENTERLINE BREAK	MAINLINE EDGE LINE BREAK	4" YELLOW CENTERLINE	EDGE LINE	8" WHITE LINE	STOP BAR	STOP SIGN	STOP LETTERS	YIELD SIGN	YIELD SYMBOLS	YIELD AHEAD LETTERS	STOP AHEAD LETTERS	STOP AHEAD SIGN	MAINLINE CROSSWALK	TH CROSSWALK	GRINDING	REMARKS
BRIDPORT																			
LOVERS LANE SLIP RAMP NB	0.241 LT	PAVED	NO	NO	STA 0+33 TO 1+20 CL	NO	NO	STA 1+20 RT	YES	STA 1+12 RT	NO	NO	NO	NO	NO	NO	NO	NO	
LOVERS LANE SLIP RAMP SB	0.241 LT	PAVED	NO	NO	SAME LINE AS ABOVE	NO	NO	STA 0+33 LT	YES	STA 0+41 LT	NO	NO	NO	NO	NO	NO	NO	NO	
LOVERS LANE	0.262 LT	PAVED	NO	NO	STA 0+47 TO 0+99 CL	NO	NO	STA 0+47 LT	YES	STA 0+55 LT	NO	NO	NO	NO	YES	NO	NO	NO	
SHORT STREET	0.976 RT	PAVED	NO	NO	STA 0+15 TO 0+40 CL	NO	NO	STA 0+15 LT	YES	STA 0+20 LT	NO	NO	NO	NO	NO	NO	NO	NO	
HAPPLY VALLEY RD	1.737 RT	PAVED	NO	NO	STA 0+27 TO 2+00 CL	NO	NO	STA 0+27 RT	YES	STA 0+35 RT	NO	NO	NO	NO	YES	NO	NO	NO	
HAPPY VALLEY RD SLIP RAMP NB	1.755 RT	PAVED	NO	NO	STA 0+25 TO 0+60 CL	NO	NO	STA 0+25 RT	YES	STA 0+33 RT	NO	NO	NO	NO	NO	NO	NO	NO	
HAPPY VALLEY RD SLIP RAMP SB	1.755 RT	PAVED	NO	NO	SAME LINE AS ABOVE	NO	NO	STA 0+60 LT	YES	STA 0+52 LT	NO	NO	NO	NO	NO	NO	NO	NO	
CASTLETON																			
VT 4A	-	PAVED	YES	YES	-	-	NO	NO	NO	NO	NO	NO	NO	NO	NO	MM 3.259	NO	NO	
NORTH RD	3.254 LT	PAVED	YES	YES	MM 0.010 TO 0.015 CL	YES - SEE E-193	NO	MM 0.010 LT	YES	MM 0.011	NO	NO	NO	MM 0.067 LT	YES	NO	MM 0.009	NO	
SOUTH STREET	3.254 RT	PAVED	YES	YES	MM 0.011 TO 0.016 CL	YES - SEE E-193	NO	MM 0.011 RT	YES	MM 0.012	NO	NO	NO	MM 0.053 RT	YES	NO	MM 0.010	NO	
MANCHESTER																			
BARNUMVILLE RD	-	PAVED	YES	YES	MM 0.00 - 0.030 CL	YES - SEE E-193	NO	MM 0.018 LT	YES	MM 0.019 LT	NO	NO	NO	MM 0.055 LT	YES	NO	NO	NO	VT 7A MAIN ST MM 5.33
					MM 0.038 - 0.192 CL														
					MM 0.200 - 0.219 CL														
BARNUMVILLE RD SLIP RAMP EB	0.034 LT	PAVED	NO	YES	MM 0.006 - 0.017 CL	YES - SEE E-193	NO	MM 0.017 RT	YES	MM 0.010 RT	NO	NO	NO	NO	NO	NO	NO	NO	
BARNUMVILLE RD SLIP RAMP WB	0.034 LT	PAVED	NO	YES	SAME LINE AS ABOVE	YES - SEE E-193	NO	MM 0.006 LT	YES	MM 0.007 LT	NO	NO	NO	NO	NO	NO	NO	NO	
HIGHLAND AVE	0.196 RT	PAVED	NO	NO	STA 0+15 TO 0+40 CL	NO	NO	STA 0+15 RT	YES	STA 0+23 RT	NO	NO	NO	NO	NO	NO	NO	NO	
POULTNEY																			
CHURCH STREET - EAST	0.114 RT	PAVED	NO	NO	MM 0.194 TO 0.189 CL	NO	NO	MM 0.194 LT	YES	MM 0.193 LT	NO	NO	NO	MM 0.176 LT	YES	NO	NO	NO	MAINLINE DEPOT/YORK ST
CHURCH STREET - WEST	0.114 LT	PAVED	NO	NO	MM 0.203 TO 0.208 CL	NO	NO	MM 0.203 RT	YES	MM 0.204 RT	NO	NO	NO	MM 0.241 RT	YES	NO	MM 0.201	NO	MAINLINE DEPOT/YORK ST
POWNAL																			
NORTH POWNAL ROAD	-	PAVED	NO	NO	MM 0.004 TO 0.009 CL	NO	NO	MM 0.004 LT	YES	MM 0.005 LT	NO	NO	NO	NO	NO	NO	NO	NO	
NORTH POWNAL RD SLIP RAMP EB	2.856 RT	PAVED	NO	NO	MM 2.856 TO 2.866 CL-RT	NO	NO	MM 2.866 RT	YES	MM 2.864 RT	NO	NO	NO	NO	NO	NO	NO	NO	
NORTH POWNAL RD SLIP RAMP WB	2.856 LT	PAVED	NO	NO	MM 2.856 TO 2.866 CL-LT	NO	NO	MM 2.866 RT	YES	MM 2.864 RT	YES	MM 2.860 LT	NO	NO	NO	NO	NO	NO	
SUNDERLAND																			
SUNDERLAND HILL ROAD	-	PAVED	NO	NO	MM 0.320 TO 0.330CL	NO	NO	NO	NO	NO	YES	MM 0.330 RT	MM 0.220 RT	NO	NO	NO	NO	NO	ONE LANE COVERED BRIDGE
BACON HOLLOW ROAD	1.780 RT	PAVED	NO	NO	STA 0+16 TO 0+41 CL	NO	NO	STA 0+16 LT	YES	STA 0+24 LT	NO	NO	NO	STA 5+54 LT	YES	NO	NO	NO	
HILL FARM ROAD	3.033 LT	PAVED	NO	NO	STA 0+20 TO 3+91 CL	NO	NO	STA 0+20 RT	YES	STA 0+28 RT	NO	NO	NO	STA 3+96 RT	YES	NO	NO	NO	
BOROUGH ROAD	3.910 RT	PAVED	NO	NO	STA 0+16 TO 0+41 CL	NO	NO	STA 0+16 LT	YES	STA 0+24 LT	NO	NO	NO	NO	NO	NO	NO	NO	



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.

TOWN HIGHWAY PAVEMENT MARKINGS

PROJECT NAME: STATEWIDE SOUTHWEST REGION
PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
TOWN HIGHWAY PAVEMENT MARKINGS

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
SHEET 75 OF 78

STATE OF VERMONT
AGENCY OF TRANSPORTATION

ITEM DETAIL SUMMARY SHEET

BEGIN STATION	END STATION	POS.	203.30 EARTH BORROW	525.10 REMOVAL OF EXISTING RAILING	525.41 BRIDGE RAILING, GALV HD STEEL BEAM/FASCIA MOUNTED	525.60 BRIDGE RAILING REPAIR, TYPE III	900.640 STEEL BEAM GUARDRAIL WEATHERED	621.206 STEEL BEAM GUARDRAIL GALVANIZED NESTED	621.215 HD STEEL BEAM GUARDRAIL GALV/W 8' POST	621.60 ANCHOR FOR STEEL BEAM RAIL	621.80 REMOVE AND DISPOSE OF GUARDRAIL	621.95 REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	653.20 TEMPORARY EROSION MATTING	676.10 TYPE I DELINEATOR WITH STEEL POST	676.12 REMOVAL OF EXISTING DELINEATOR			REMARKS
			CY	LF	LF	LF	LF	LF	LF	EACH	LF	LF	SY	EACH	EACH			
MANCHESTER																		
MM 0.089	MM 0.146	RT	50				304			2	301		50	2				
MM 0.100	MM 0.146	LT	50				242			2	243		50	2				
ROUNDING																		
TOTAL			100				546			4	544		100	4				

ITEM DETAIL SUMMARY SHEET

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PROJECT NUMBER: STP HRRR(7)

FILE NAME: 10K022.DGN
PROJECT LEADER:
DESIGNED BY: N. AVERY
ITEM DETAIL SUMMARY SHEET

PLOT DATE: 04-MAY-2010
DRAWN BY: N.AVERY
CHECKED BY: J. SCHULTZ
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Table 6H-2. Meaning of Symbols on Typical Application Diagrams

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

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

PREFERRED METHOD
STOP/SLOW Paddle

EMERGENCY SITUATIONS ONLY
Red Flag

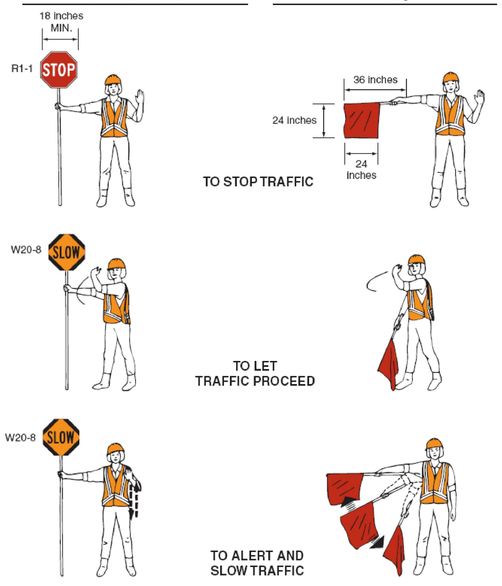


Figure 6F-1. Height and Lateral Location of Signs—Typical Installations

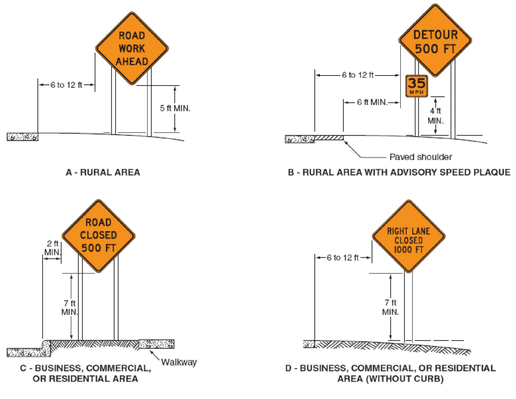
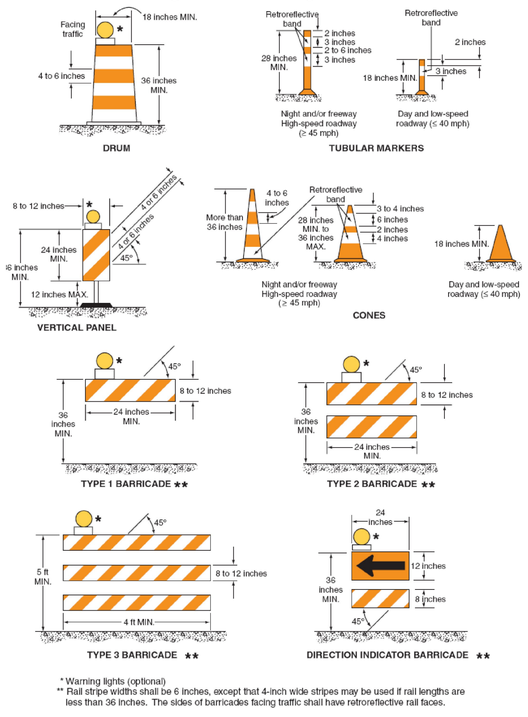


Figure 6F-7. Channelizing Devices



* 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

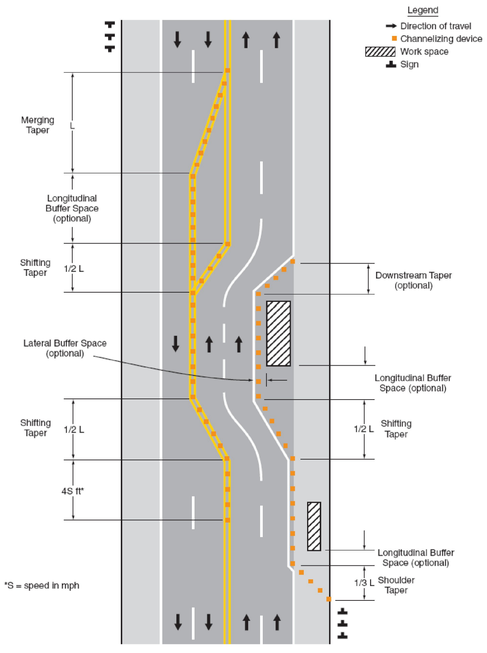


Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

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

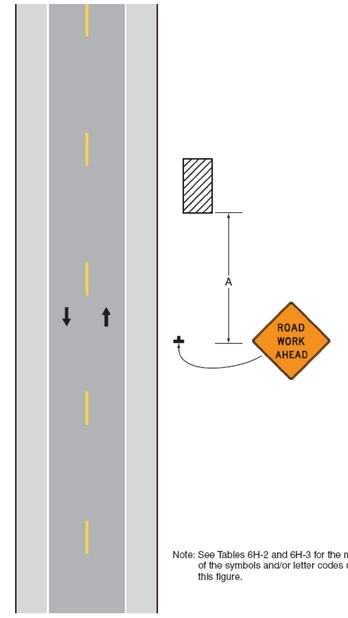
** The column headings A, B, and C are the dimensions shown in Figures 6H-1 through 6H-46. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second 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

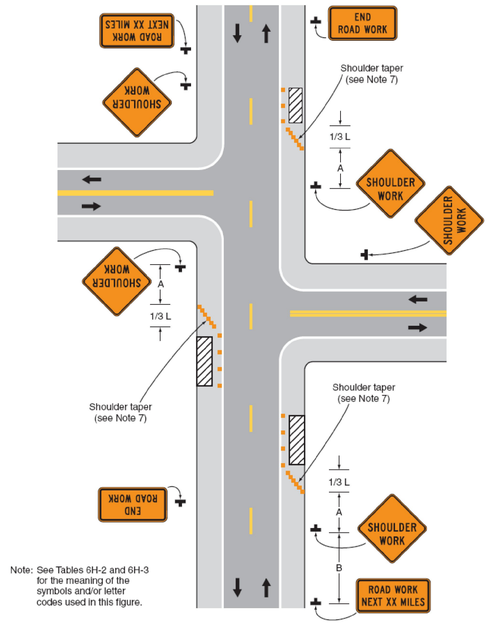
1. ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD),DATED 2009, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AT THE PRE-CONSTRUCTION MEETING IMPLEMENTING THE PROPOSED CHANGES FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
3. 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.
4. SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A 'FLAGGER AHEAD' SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
5. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10.

PROJECT NAME: STATEWIDE SOUTHWEST REGION
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FILE NAME: 10K022.DGN
PROJECT LEADER: N. AVERY
DESIGNED BY: N. AVERY
TRAFFIC CONTROL SHEET 1

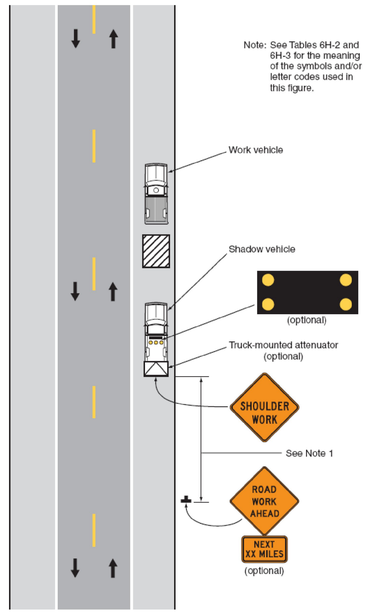
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SHEET 77 OF 78

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



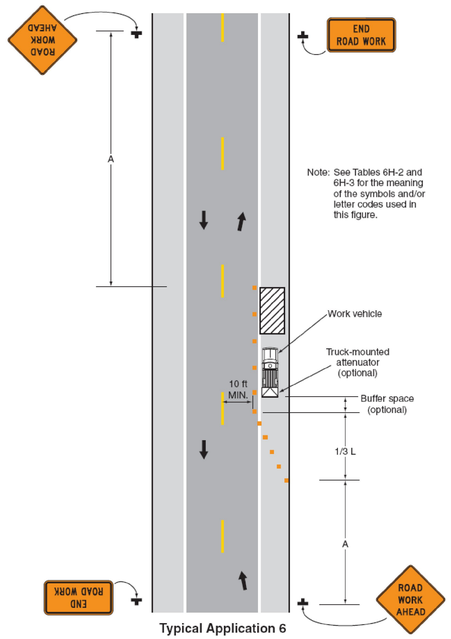
Typical Application 3

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



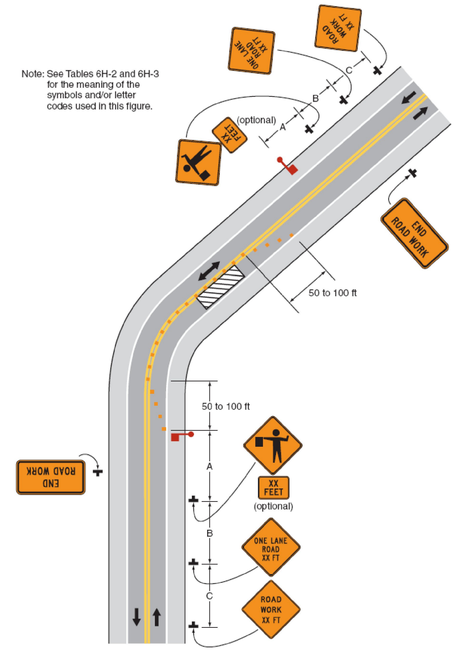
Typical Application 4

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



Typical Application 6

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



Typical Application 10

PROJECT NAME:	STATEWIDE SOUTHWEST REGION
PROJECT NUMBER:	STP HRRR(7)
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PROJECT LEADER:	DRAWN BY: N.AVERY
DESIGNED BY: N. AVERY	CHECKED BY: J. SCHULTZ
TRAFFIC CONTROL SHEET 2	SHEET 78 OF 78