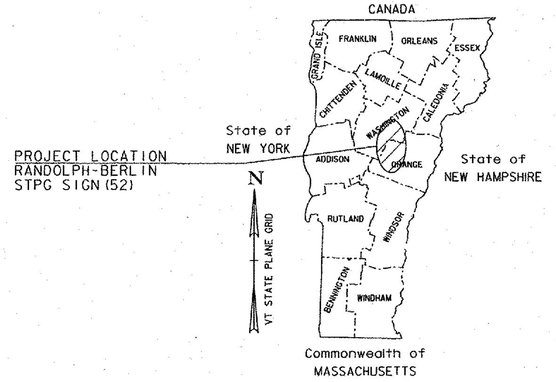
STATE OF VERMONT
AGENCY OF TRANSPORTATION



RECORD PLANS

CONTRACTOR: L&D SAFETY MARKINGS CORP.-BERLIN, VT

RESIDENT ENGINEER: PAUL PERRY

CONSTRUCTION BEGAN: OCTOBER 22, 2015

CONSTRUCTION COMPLETE: MARCH 11, 2016

RECORD PLANS BY: PAUL PERRY & KEVIN KING

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

BY Paul K. Perry RESIDENT ENGINEER

DATE 2/14/17

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

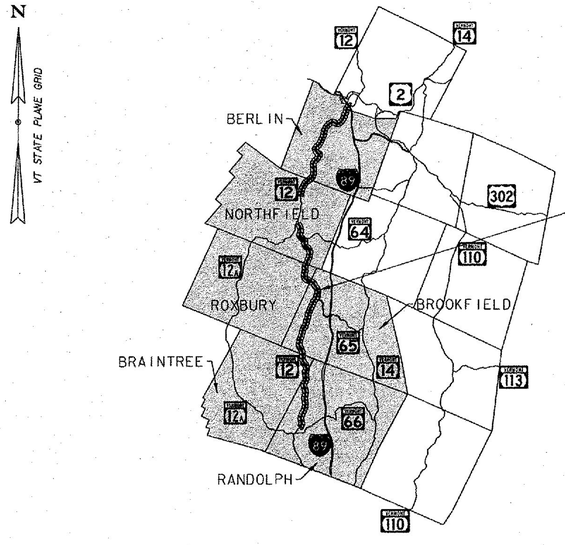
PROPOSED IMPROVEMENT

TOWNS OF RANDOLPH, BRAINTREE, BROOKFIELD, ROXBURY, NORTHFIELD, AND BERLIN
COUNTIES OF ORANGE AND WASHINGTON
VT ROUTE 12 (MAJOR COLLECTOR)

BEGINNING IN THE TOWN OF RANDOLPH AT THE NORTHERN STATE HIGHWAY LIMITS AT MILE MARKER 3.070 AND EXTENDING NORTHERLY ALONG VT ROUTE 12 FOR 15.313 MILES THROUGH THE TOWNS OF RANDOLPH, BRAINTREE, BROOKFIELD, ROXBURY, AND NORTHFIELD TO A STOPPING POINT AT THE SOUTHERN STATE HIGHWAY LIMITS OF NORTHFIELD AT MILE MARKER 3.060; RESUMING IN THE TOWN OF NORTHFIELD AT THE NORTHERN STATE HIGHWAY LIMITS AT MILE MARKER 4.850 AND EXTENDING NORTHERLY 8.102 MILES THROUGH THE TOWNS OF NORTHFIELD AND BERLIN AND ENDING AT THE BERLIN-MONTPELIER TOWN LINE.

LENGTH OF PROJECT = 23.415 MILES (SEE SUMMARY BELOW)

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



VT ROUTE 12 PROJECT LOCATIONS:

RANDOLPH MM 3.070	- 6.758	= 3.688	MILES
BRAINTREE MM 0.000	- 1.556	= 1.556	MILES
BROOKFIELD MM 0.000	- 5.525	= 5.525	MILES
ROXBURY MM 0.000	- 1.484	= 1.484	MILES
NORTHFIELD MM 0.000	- 3.060	= 3.060	MILES
NORTHFIELD MM 4.850	- 6.262	= 1.412	MILES
BERLIN MM 0.000	- 6.690	= 6.690	MILES
	TOTAL	=23.415	MILES

NOT TO SCALE

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

QUALITY ASSURANCE PROGRAM : LEVEL 3

SURVEYED BY : N/A

SURVEYED DATE : N/A

DATUM

VERTICAL N/A

HORIZONTAL N/A

STATE OF VERMONT — CHRISTOPHER R. KEAL — No. 8829 — REGISTERED PROFESSIONAL ENGINEER

CONSULTING ENGINEERS
540 Commercial Street
Manchester, NH 03101
(603) 668-8223
www.cldengineers.com

DIRECTOR OF PROJECT DELIVERY

APPROVED _____ DATE 5/20/2015

PROJECT MANAGER : PATTI COBURN, P.E.

PROJECT NAME : RANDOLPH-BERLIN

PROJECT NUMBER : STPG SIGN(52)

SHEET 1 OF 105 SHEETS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

INDEX OF SHEETS

INDEX OF SHEETS

SHEET	
1	TITLE SHEET
2	INDEX OF SHEETS
3	PROJECT NOTES SHEET
4	QUANTITY SHEET
5-11	SIGN DETAILS 1-7
12-17	RANDOLPH VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-6
18-22	RANDOLPH VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-5
23-26	BRAINTREE VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-4
27-30	BRAINTREE VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-4
31-38	BROOKFIELD VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-8
39-46	BROOKFIELD VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-8
47-48	ROXBURY VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-2
49-52	ROXBURY VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-4
53-67	NORTHFIELD VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-15
68-79	NORTHFIELD VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-12
80-92	BERLIN VT-12 NORTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-13
93-104	BERLIN VT-12 SOUTHBOUND TRAFFIC SIGN SUMMARY SHEETS 1-12
105	TOWN TOTAL SIGN SUMMARY SHEET

INDEX OF VAOT STANDARDS

STD	DATE	DESCRIPTION
E-121	8/8/1995	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD
E-136B	8/8/1995	STATE ROUTE MARKER SIGN DETAILS
E-141	9/20/1995	REGULATORY SIGN DETAILS
E-145A	12/23/1994	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS TWO AND FOUR LANE APPROACHES
E-153	5/1/2004	WARNING SIGN DETAILS
E-154	5/1/2004	WARNING SIGN DETAILS
E-155	5/1/2004	WARNING SIGN DETAILS
E-163	5/20/1999	TUBULAR STEEL SIGN POST
T-1	8/6/2012	TRAFFIC CONTROL GENERAL NOTES
T-40	1/2/2013	DELINEATORS AND MILEPOSTS
T-42	4/9/2014	BRIDGE NUMBER PLAQUE
T-44	4/9/2014	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS
T-45	1/2/2013	SQUARE TUBE SIGN POST AND ANCHOR

PROJECT NAME: RANDOLPH-BERLIN
PROJECT NUMBER: STPG SIGN(52)

FILE NAME: zl3c626frm.dgn
PROJECT LEADER: C. BEAN
DESIGNED BY: S. GOODWIN
INDEX OF SHEETS

PLOT DATE: 5/12/2015
DRAWN BY: S. GOODWIN
CHECKED BY: D. MUNRO
SHEET 2 OF 105

GENERAL

1. EXISTING STAND-ALONE MILE MARKER SIGNS, OR MILE MARKER SIGNS ATTACHED TO A RETAINED SIGN POST ASSEMBLY, SHALL BE RETAINED
2. EXISTING MILE MARKER SIGNS ON SIGN POSTS BEING REPLACED SHALL BE REMOVED AND SALVAGED ONTO THE NEW SIGN POST, UNLESS OTHERWISE NOTED ON THE APPLICABLE SIGN SUMMARY SHEET OR AS DIRECTED BY THE ENGINEER.
3. EXISTING MILE MARKER SIGNS ATTACHED TO A SIGN ASSEMBLY THAT IS TO BE REMOVED OR RELOCATED SHALL BE REMOVED AND DISPOSED OF, UNLESS OTHERWISE NOTED ON THE APPLICABLE SIGN SUMMARY SHEET OR AS DIRECTED BY THE ENGINEER.
4. SELECTIVE CUTTING OF BRUSH OR TREE BRANCHES IN THE IMMEDIATE VICINITY OF A SIGN MAY BE NECESSARY TO PROVIDE FULL VISIBILITY FOR ANY EXISTING (RETAINED) OR NEW SIGN LOCATION. THIS WORK WILL BE PERFORMED AT THE DIRECTION OF THE ENGINEER AND PAID FOR UNDER CONTRACT ITEM 201.31 THINNING AND TRIMMING FOR SIGNS. THIS WORK SHALL BE DONE AT THE SAME TIME THE SIGN IS INSTALLED, OR AS DIRECTED BY THE ENGINEER.

TEMPORARY TRAFFIC CONTROL

1. ALL TRAFFIC CONTROL DEVICES SHALL BE IN COMPLIANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), VAOT "STANDARD DRAWINGS" AND THE SPECIAL PROVISIONS. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND SHALL BE INSTALLED AS DIRECTED BY THE ENGINEER, PAYMENT SHALL BE INCIDENTAL TO CONTRACT ITEM 641.10 TRAFFIC CONTROL.
2. WHEN WORKING IN THE VICINITY OF EXISTING PEDESTRIAN FACILITIES, AMERICAN WITH DISABILITIES ACT (A.D.A) ACCESSIBLE PEDESTRIAN ACCOMMODATIONS SHALL BE MAINTAINED AT ALL TIMES. PAYMENT WILL BE INCLUDED IN THE UNIT BID PRICE FOR CONTRACT ITEM 641.10 TRAFFIC CONTROL.
3. THE CONTRACTOR SHALL PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
4. THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THAT THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
5. TEMPORARY TRAFFIC CONTROL SIGNS SHALL ONLY BE VISIBLE TO MOTORISTS AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORISTS WHEN THE FLAGGER IS ACTUALLY PRESENT AND PERFORMING THEIR DUTIES.
6. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.10 TRAFFIC CONTROL.
7. TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE MOVED AS THE WORK AREA MOVES. AT NO TIME SHALL THE FLAGGER SIGN BE GREATER THAN 1000 FEET IN ADVANCE OF THE FLAGGER STATION.

SIGN INSTALLATION

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT NO COST TO THE STATE.
2. ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE RETAINED, REMOVED OR REPLACED AS NOTED OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
3. ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VAOT STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS, UNLESS OTHERWISE NOTED.
4. ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED EXCEPT AS NOTED ON THE PLANS.
5. NEW SIGNS WITH THEIR GREATER NIGHTTIME RETROREFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED ADJACENT TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED CHANGE, SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE NOR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.
6. ALL NEW SIGN INSTALLATIONS, IF NEAR A UTILITY POLE, SHALL BE NO CLOSER THAN 10 FEET FROM THE UTILITY POLE.

SIGN DESIGN AND FABRICATION

1. ALL SIGNS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE MUTCD, THE 2004 STANDARD HIGHWAY SIGNS AND MARKINGS (SHSM), AND THE 2012 SUPPLEMENT TO THE 2004 EDITION (SHSM) DETAILS AS AVAILABLE, VAOT STANDARDS OR AS DETAILED IN THE PLANS.
2. ALL LETTERS AND NUMBERS USED FOR ALL SIGNS SHALL CONFORM TO THE APPLICABLE FONT AS DEFINED AND DETAILED IN THE 2004 SHSM AND THE 2012 SUPPLEMENT.
3. ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHSM AND THE 2012 SUPPLEMENT UNLESS OTHERWISE DETAILED IN THE PLANS.
4. COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.12 OF THE MUTCD.
5. SIGN SHEETING FOR FLUORESCENT YELLOW AND FLUORESCENT YELLOW GREEN SHALL BE AASHTO M268 (ASTM D4956) TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
6. SHEETING TYPES AND MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND BE CONSISTENT THROUGHOUT THE PROJECT.
7. SIGN BASE MATERIAL FOR ALL STREET NAME SIGNS SHALL BE EITHER 0.125 INCH THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH A 0.250 INCH THICK FLANGE AND 0.090 INCH MINIMUM WEB THICKNESS.
8. UNLESS OTHERWISE NOTED ON THE PLANS, ALL SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

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

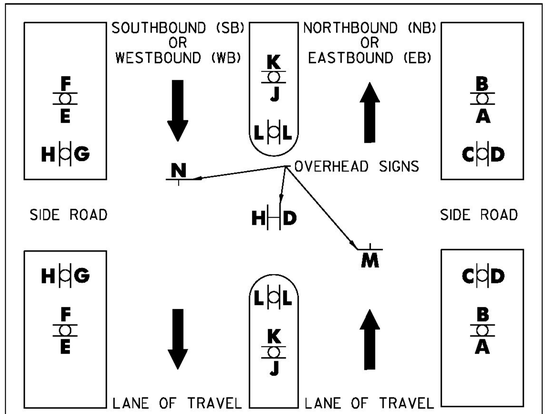
SIGN POSTS

1. ALL SIGN POSTS SHALL BE INSTALLED IN A NEW ANCHOR. ALL SIGNS INSTALLED IN PAVED OR CONCRETE ISLANDS OR SIDEWALKS SHALL ALSO BE INSTALLED WITH AN 18" SLEEVE. PAYMENT FOR SLEEVE SHALL BE INCIDENTAL TO THE SIGN POST.
2. 1.75" SQUARE STEEL POSTS SHALL BE 14 GAGE STEEL. 2.0" AND 2.5" SQUARE STEEL POSTS SHALL BE 12 GAGE STEEL.

ITEM 900.620 SPECIAL PROVISION:
2-½" SOIL BEARING SLIP BASE LOCATIONS

TOWN:	DIRECTION:	MILE POINT:	NO. REQ:	SHEET:
BROOKFIELD	NB	4.572	2	35

1. THE LOCATION SHOWN IN THE TABLE ABOVE WILL REQUIRE THAT EACH 2-½" SQUARE STEEL SIGN POST, AS SPECIFIED ON THE APPLICABLE SIGN SUMMARY SHEET, BE INSTALLED USING A SOIL BEARING SLIP BASE WITH ANCHOR. AT THIS SPECIFIED LOCATION THE 2-½" POSTS IS NOT PROTECTED BY GUARDRAIL OR CURBING, THUS REQUIRING THE USE OF SOIL BEARING SLIP BASES FOR THIS POST SIZE.
2. PAYMENT FOR SOIL BEARING SLIP BASE (EACH) WILL BE MADE UNDER CONTRACT ITEM 900.620 SPECIAL PROVISION (SOIL BEARING SLIP BASE) (2-½").



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

STREET NAME SIGN INSTALLATION

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

STATE OF VERMONT
AGENCY OF TRANSPORTATION

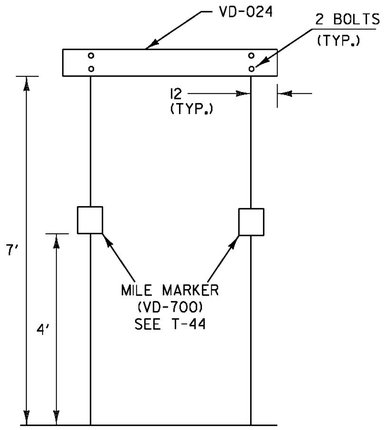
QUANTITY SHEET 1

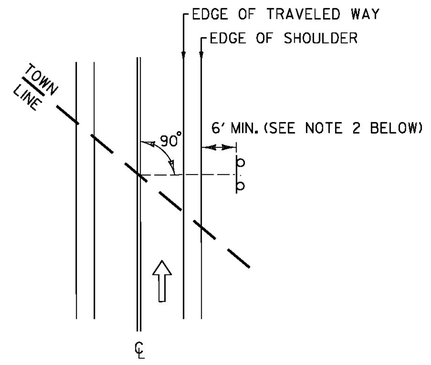
SUMMARY OF ESTIMATED QUANTITIES	TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
100	100		EACH	THINNING AND TRIMMING FOR SIGNS	201.31	EST.			
1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-			
70	70		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.			
1400	1400		HR	FLAGGERS	630.15	EST.			
1	1		LS	MOBILIZATION/DEMOBILIZATION	635.11	-			
1	1		LS	TRAFFIC CONTROL	641.10	-			
2690	2690		SF	TRAFFIC SIGNS, TYPE A	675.20	1.3			
415	415		LB	TUBULAR STEEL SIGN POST	675.33	1.5			
7785	7785		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341	-			
4	4		EACH	FOUNDATION FOR TUBULAR STEEL POST	675.43	-			
565	565		EACH	REMOVING SIGNS	675.50	-			
12	12		EACH	ERECTING SALVAGED SIGNS	675.60	-			
97	97		EACH	DELINEATOR WITH STEEL POST	676.10	-			
2	2		EACH	SPECIAL PROVISION (SOIL BEARING SLIP BASE) (2 1/2")	900.620	-			

PROJECT NAME: RANDOLPH-BERLIN
PROJECT NUMBER: STPG SIGN(52)

FILE NAME: z13c626frm.dgn
PROJECT LEADER: C. BEAN
DESIGNED BY: S. GOODWIN
QUANTITY SHEET

PLOT DATE: 5/18/2015
DRAWN BY: S. GOODWIN
CHECKED BY: M. HALEY
SHEET 4 OF 105

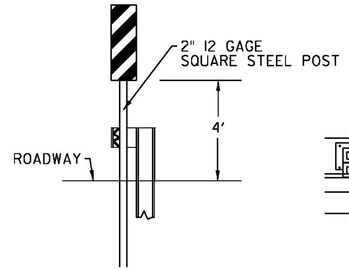




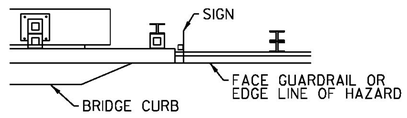
NOTES:

1. THE SIGN SHALL BE MOUNTED PARALLEL WITH THE ROADWAY, NORMALLY ON THE RIGHT SIDE TRAVELING WEST TO EAST OR SOUTH TO NORTH.
2. FOR POST-MOUNTED SIGNS, THE MINIMUM LATERAL OFFSET SHOULD BE TWELVE FEET FROM THE EDGE OF THE TRAVELED WAY. IF A SHOULDER WIDER THAN SIX FEET EXISTS, THE MINIMUM LATERAL OFFSET FOR POST-MOUNTED SIGNS SHOULD BE SIX FEET FROM EDGE OF SHOULDER.
3. WHEN CROSSING COUNTY BOUNDARIES, AN ADDITIONAL COUNTY LINE SIGN (VD-025) SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING A SEVEN FOOT CLEARANCE.

TOWN / COUNTY LINE INSTALLATION



ELEVATION



PLAN VIEW

NOTES:

1. OBJECT MARKER SHOULD BE INSTALLED SO THAT THE INSIDE EDGE OF THE SIGN IS AS CLOSE AS POSSIBLE TO THE FACE OF GUARDRAIL OR INSIDE EDGE OF THE HAZARD.
2. THE SIGN SHALL BE MOUNTED SO THE DIAGONAL STRIPES SLOPE DOWNWARDS TOWARD THE ROAD CENTERLINE.
3. ASSEMBLY HARDWARE SHALL CONFORM TO SUBSECTION 750.12 (a). RIVETS SHALL NOT BE USED.
4. SIGN BASE MATERIAL SHALL BE 0.100" FLAT SHEET ALUMINUM.
5. MOUNTING HARDWARE FOR SIGNS ATTACHED TO ABUTMENTS OR HAZARDS SHALL BE APPROVED BY THE ENGINEER.

OBJECT MARKER (OM3-L OR OM3-R) INSTALLATION

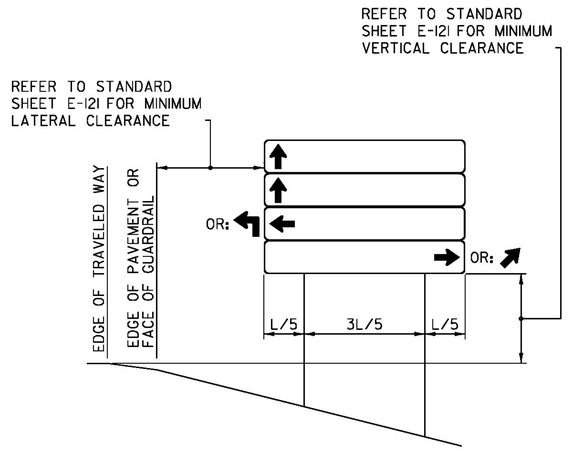
DELINEATOR LOCATIONS:

TOWN:	DIRECTION:	MILE POINT:	NO. OF NEW TYPE II (POSTS):	POST SPACING:	SHEET:
BROOKFIELD	NB	1.851-2.078	26 (13)	100 FT	32
BROOKFIELD	NB	3.040-3.248	24 (12)	100 FT	33
BROOKFIELD	SB	3.589-3.371	26 (13)	100 FT	43
BROOKFIELD	SB	2.860-2.159	76 (38)	100 FT	44
BROOKFIELD	SB	1.610-1.421	22 (11)	100 FT	44
BROOKFIELD	SB	1.190-1.020	20 (10)	100 FT	45

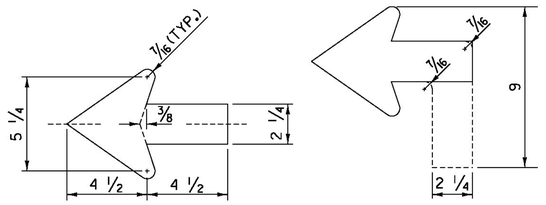
NOTES:

1. DELINEATORS SHALL BE INSTALLED AT THE LOCATIONS PROVIDED IN THE CHART ABOVE OR AS DIRECTED BY THE ENGINEER.
2. ALL WORK ASSOCIATED WITH INSTALLING NEW DELINEATORS WILL BE PAID FOR UNDER CONTRACT ITEM 676.10 DELINEATOR WITH STEEL POST. EACH DELINEATOR INSTALLATION SHALL CONSIST OF TWO TYPE II (6"x8") DELINEATOR PLAQUES MOUNTED BACK-TO-BACK ON A 1.75" SQUARE STEEL POST INSTALLED IN AN ANCHOR.
3. REFER TO STANDARD SHEET T-40.

DELINEATORS WITH RETROREFLECTIVE SHEETING



INSTALLATION DETAIL



STANDARD SHSM 2.25" ARROW

NOTES:

1. THE DESTINATION SIGN DETAILS SHOWN ON THE FOLLOWING SHEETS SHALL HAVE WHITE RETROREFLECTIVE ASTM D 4956 TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN RETROREFLECTIVE ASTM D 4956 TYPE III OR IV BACKGROUND.
2. FONT SPACING SHOWN ON AN INDIVIDUAL SIGN DETAIL MAY BE ADJUSTED SLIGHTLY TO MEET DIMENSION REQUIREMENT(S).
3. DIMENSIONS SHOWN ON THE INDIVIDUAL SIGN DETAILS MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.

DESTINATION SIGNS (VD1-1A, VD1-2S, VD2-1) ASSEMBLY

NOT TO SCALE

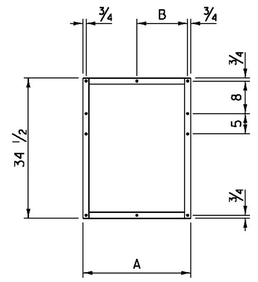
ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: RANDOLPH-BERLIN
PROJECT NUMBER: STPG SIGN(52)

FILE NAME: zl3c626frm.dgn
PROJECT LEADER: C. BEAN
DESIGNED BY: S. GOODWIN
SIGN DETAILS I

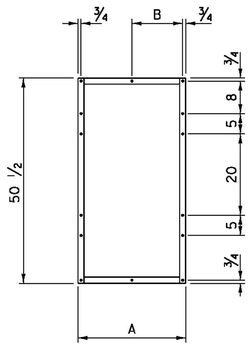
PLOT DATE: 5/18/2015
DRAWN BY: S. GOODWIN
CHECKED BY: D. MUNRO
SHEET 5 OF 105

TYPE 1



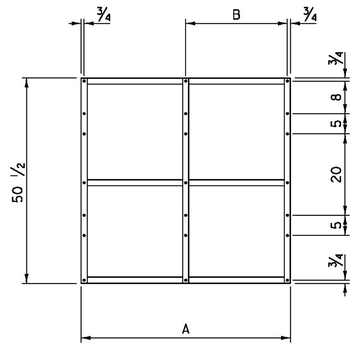
FRAME TYPE	A	B
IA	26 1/2	12 1/2
IB	29 1/2	15 1/2
IC	32 1/2	15 1/2

TYPE 2

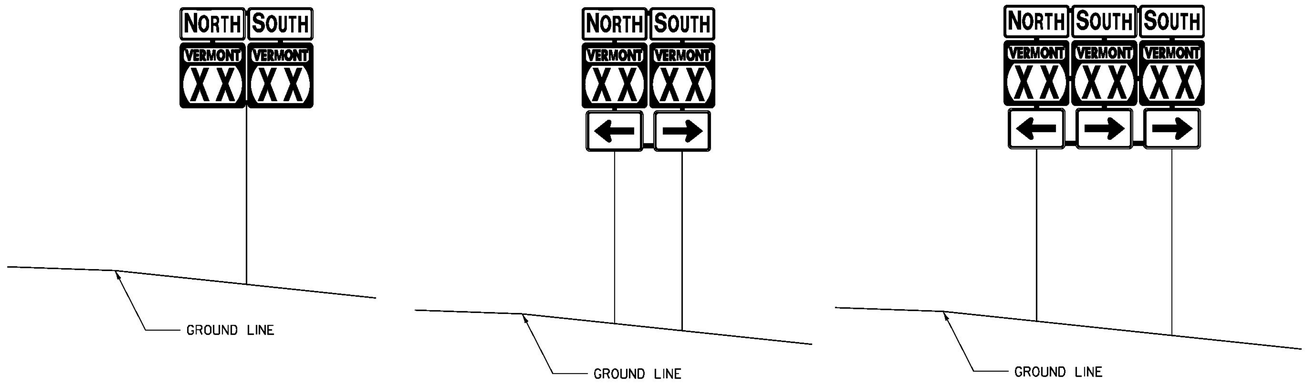


FRAME TYPE	A	B
2A	26 1/2	12 1/2
2B	29 1/2	15 1/2
2C	32 1/2	15 1/2

TYPE 3

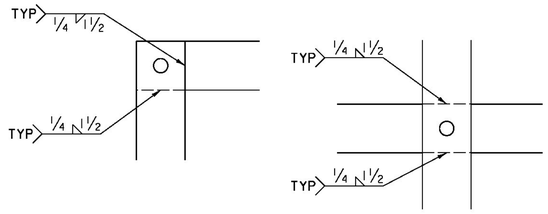


FRAME TYPE	A	B
3A	51 1/2	25
3B	54 1/2	28
3C	57 1/2	28
3D	63 1/2	31



ROUTE MARKER ASSEMBLY FRAMES

NOT TO SCALE



NOTES:

TWO WELDS PER CONNECTION.

WELDING DETAILS

GENERAL NOTES:

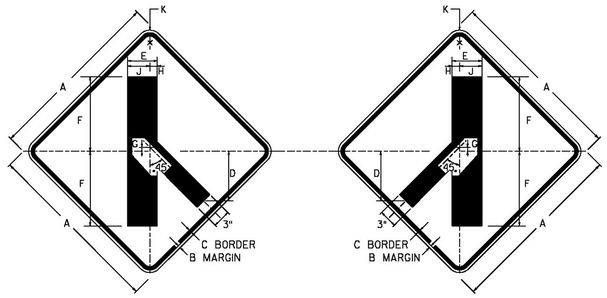
1. TYPE IA FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
2. TYPE IB FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
3. TYPE IC FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
4. TYPE 2A FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS.
5. TYPE 2B FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN AND ONE 30 INCH WIDE SIGN COLUMN.
6. TYPE 2C FRAME ASSEMBLY TO BE USED WITH TWO 30 INCH WIDE SIGN COLUMNS.
7. TYPE 3A FRAME ASSEMBLY TO BE USED WITH THREE 24 INCH WIDE SIGN COLUMNS.
8. TYPE 3B FRAME ASSEMBLY TO BE USED WITH TWO 24 INCH WIDE SIGN COLUMNS AND ONE 30 INCH WIDE SIGN COLUMN, WITH THE 30 INCH SIGN COLUMN IN AN OUTSIDE POSITION.
9. TYPE 3C FRAME ASSEMBLY TO BE USED WITH ONE 24 INCH WIDE SIGN COLUMN IN THE CENTER AND TWO 30 INCH SIGN COLUMNS ON THE OUTSIDE OR ONE 30 INCH SIGN COLUMN IN THE CENTER AND TWO 24 INCH SIGN COLUMNS ON THE OUTSIDE.
10. TYPE 3D FRAME ASSEMBLY TO BE USED WITH THREE 30 INCH WIDE SIGN COLUMNS.
11. STANDARD FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH X 1 1/2 INCH A-36 STEEL. 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.
12. ALL HOLES SHALL BE 7/16 INCH DIAMETER. POSITION OF DRILLED HOLES ON FRAMES BASED UPON MOUNTING HOLES ON SIGNS AT TWO INCHES FROM TOP AND BOTTOM EDGES. SIGN/FRAME ASSEMBLIES SHOULD EXHIBIT A ONE INCH SPACE BETWEEN SIGN PANELS.
13. FOR SIGN COMBINATIONS OTHER THAN ABOVE, THE FRAME DIMENSIONS AND HOLE SPACING SHALL BE MODIFIED AS NECESSARY.
14. SEE THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) SECTION 2D.29 FOR INSTALLATION SEQUENCE.

ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME: RANDOLPH-BERLIN
PROJECT NUMBER: STPG SIGN(52)

FILE NAME: zI3c626frm.dgn
PROJECT LEADER: C. BEAN
DESIGNED BY: S. GOODWIN
SIGN DETAILS 2

PLOT DATE: 5/12/2015
DRAWN BY: S. GOODWIN
CHECKED BY: D. MUNRO
SHEET 6 OF 105

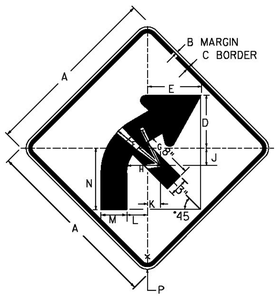


W2-3MR

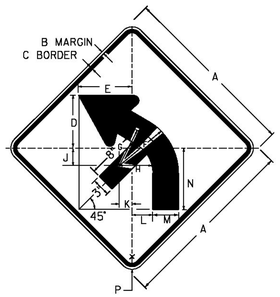
W2-3ML

COLORS
TEXT AND BORDER - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.)

DIMENSIONS (INCHES)									
A	B	C	D	E	F	G	H	J	K
30	1/2	3/4	8 5/16	5	12 1/2	1 1/16	1 1/4	3 3/4	2 1/8



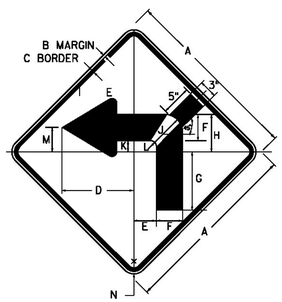
W1-2MbR



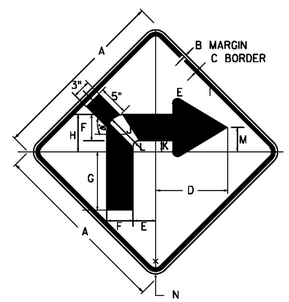
W1-2MbL

COLORS
TEXT AND BORDER - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.)

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
36	5/8	1/8	14 3/8	4 1/2	5 1/2	11 5/8	7 1/2	3 5/8	2 1/4	1 1/4	4 1/8	2 1/4



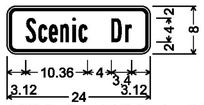
W1-1MdL



W1-1MdR

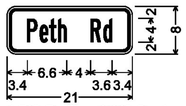
COLORS
TEXT AND BORDER - BLACK (NON-REFL.)
BACKGROUND - YELLOW (REFL.)

DIMENSIONS (INCHES)												
A	B	C	D	E	F	G	H	J	K	L	M	N
36	5/8	1/8	14 3/8	4 1/2	5 1/2	11 5/8	7 1/2	3 5/8	2 1/4	1 1/4	4 1/8	2 1/4



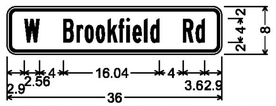
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Scenic Dr] B 2K;

W16-8p



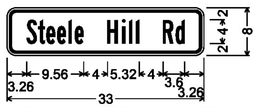
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Peth Rd] B 2K;

W16-8p



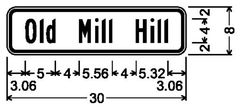
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[W Brookfield Rd] B 2K;

W16-8p



1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Steele Hill Rd] B 2K;

W16-8p



1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Old Mill Hill] B 2K;

W16-8p

1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Lovers Ln] B 2K;

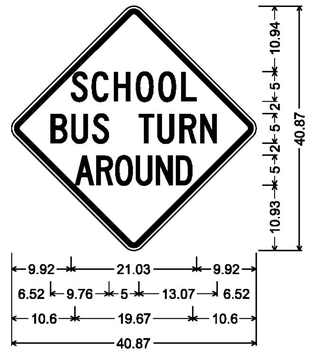
W16-8p

1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[School St] B 2K;

W16-8p

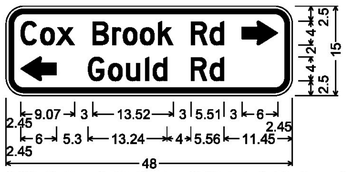
1.50" Radius, 0.38" Border, 0.38" Indent, Black on Yellow;
[Chandler Rd] B 2K;

W16-8p



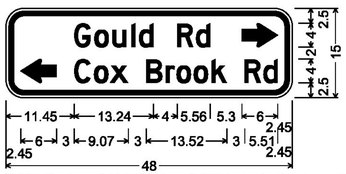
30.00" across sides 1.88" Radius, 0.75" Border,
0.50" Indent, Black on Bright yellow green;
[SCHOOL] C 2K 90% spacing;
[BUS TURN] C 2K 80% spacing;
[AROUND] C 2K 50% spacing;

VS3-4



3.00" Radius, 0.75" Border, 0.50" Indent, Black on Yellow;
[Cox Brook Rd] D 2K 90% spacing;
Standard Arrow Custom 6.00" X 4.00" 0°;
Standard Arrow Custom 6.00" X 4.00" 180°;
[Gould Rd] D 2K;

W16-8aP



3.00" Radius, 0.75" Border, 0.50" Indent, Black on Yellow;
[Gould Rd] D 2K;
Standard Arrow Custom 6.00" X 4.00" 0°;
Standard Arrow Custom 6.00" X 4.00" 180°;
[Cox Brook Rd] D 2K 90% spacing;

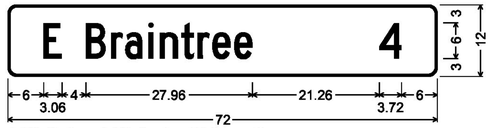
W16-8aP

NOT TO SCALE

ALL DIMENSIONS SHOWN IN INCHES,
UNLESS OTHERWISE NOTED.

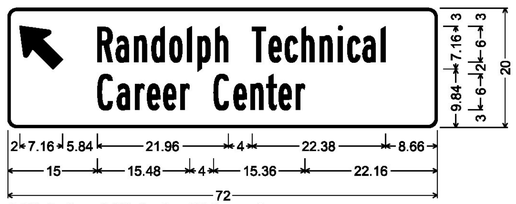
PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)

FILE NAME: zl3c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: P. SHEDD
SIGN DETAILS 3	SHEET 7 OF 105



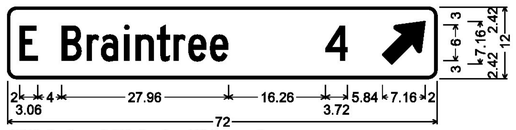
1.50" Radius, 0.38" Border, White on Green;
[E Braintree] C 2K; [4] C 2K;

VD2-1



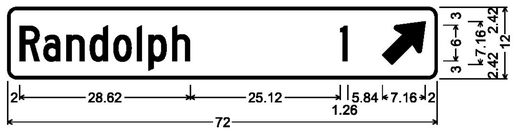
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.10" 135°;
[Randolph Technical] B 2K; [Career Center] B 2K;

VD1-2



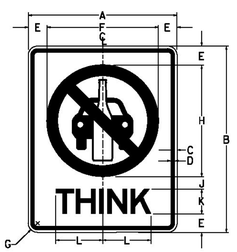
1.50" Radius, 0.38" Border, White on Green;
[E Braintree] C 2K; [4] C 2K;
Standard Arrow Custom 9.00" X 6.13" 45°;

VD1-1A



1.50" Radius, 0.38" Border, White on Green;
[Randolph] C 2K; [1] C 2K;
Standard Arrow Custom 9.00" X 6.13" 45°;

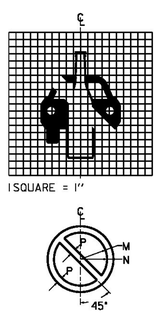
VD1-1A

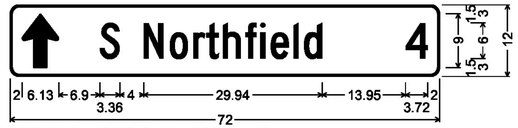


VR-072

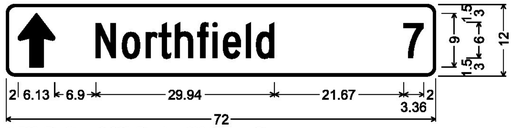
COLORS
TEXT AND BORDER - BLACK (NON-REFL.)
CAR & BOTTLE SYMBOL - BLACK (NON-REFL.)
PROHIBITED SYMBOL - RED (NON-REFL.)
BACKGROUND - WHITE (REFL.)

DIMENSIONS (INCHES)													
A	B	C	D	E	F	G	H	J	K	L	M	N	P
24	30	3/8	5/8	3	18	11/2	18	2	4E	11/16	71/4	9	13/4

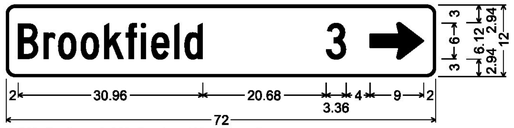




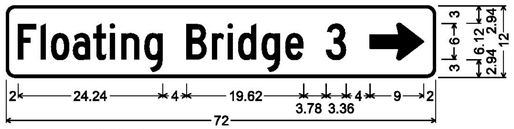
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [S Northfield] C 2K;
[4] C 2K;



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [Northfield] C 2K;
[7] C 2K;

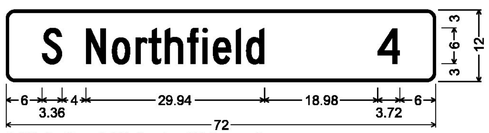


1.50" Radius, 0.38" Border, White on Green;
[Brookfield] C 2K; [3] C 2K;
Standard Arrow Custom 9.00" X 6.13" 0°;

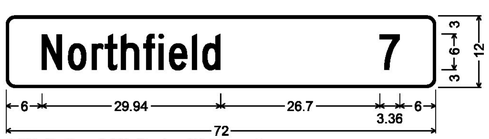


1.50" Radius, 0.38" Border, White on Green;
[Floating Bridge] C 2K; [3] C 2K;
Standard Arrow Custom 9.00" X 6.13" 0°;

VD1-1A

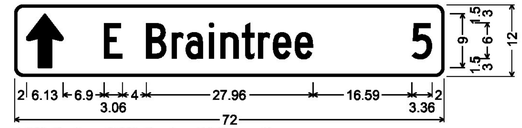


1.50" Radius, 0.38" Border, White on Green;
[S Northfield] C 2K; [4] C 2K;

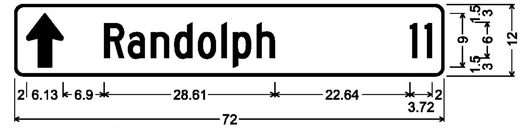


1.50" Radius, 0.38" Border, White on Green;
[Northfield] C 2K; [6] C 2K;

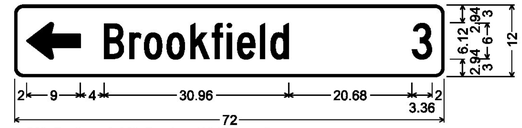
VD2-1



1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [E Braintree] C 2K;
[5] C 2K;



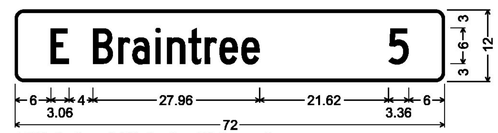
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 90°; [Randolph] C 2K;
[11] C 2K;



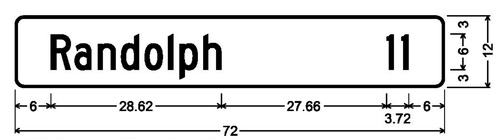
1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 180°; [Brookfield] C 2K;
[3] C 2K;

1.50" Radius, 0.38" Border, White on Green;
Standard Arrow Custom 9.00" X 6.13" 180°;
[Floating Bridge] C 2K; [3] C 2K;

VD1-1A



1.50" Radius, 0.38" Border, White on Green;
[E Braintree] C 2K; [5] C 2K;



1.50" Radius, 0.38" Border, White on Green;
[Randolph] C 2K; [11] C 2K;

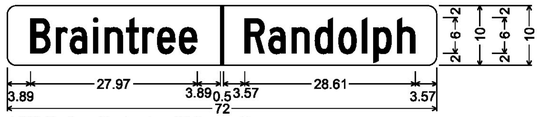
VD2-1

NOT TO SCALE

ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

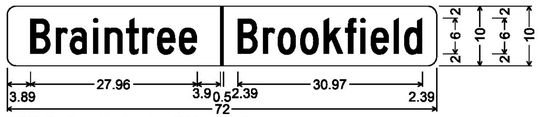
PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)

FILE NAME: zl3c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: P. SHEDD
SIGN DETAILS 4	SHEET 8 OF 105



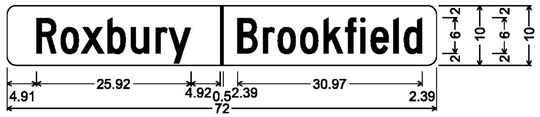
1.50" Radius, No border, White on Green;
[Braintree] C 2K; [Randolph] C 2K;

VD–024



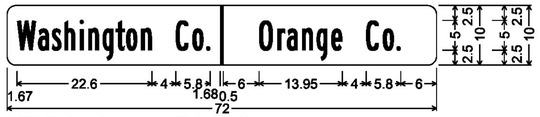
1.50" Radius, No border, White on Green;
[Braintree] C 2K; [Brookfield] C 2K;

VD–024



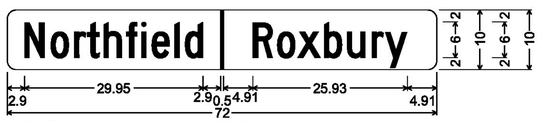
1.50" Radius, No border, White on Green;
[Roxbury] C 2K; [Brookfield] C 2K;

VD–024



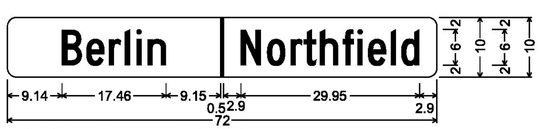
1.50" Radius, No border, White on Green;
[Washington Co.] B 2K; [Orange Co.] B 2K;

VD–025



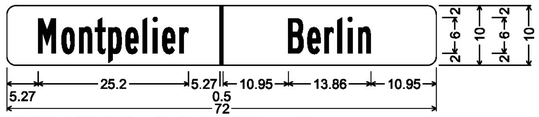
1.50" Radius, No border, White on Green;
[Northfield] C 2K; [Roxbury] C 2K;

VD–024



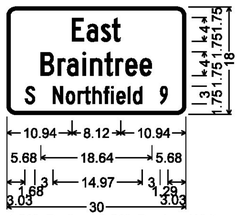
1.50" Radius, No border, White on Green;
[Berlin] C 2K; [Northfield] C 2K;

VD–024



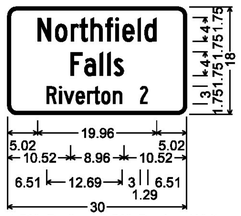
VD-024; 1.50" Radius, No border, White on Green;
[Montpelier] B 2K; [Berlin] B 2K;

VD–024



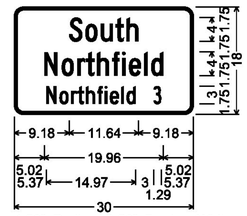
1.50" Radius, 0.50" Border, White on Green;
[East] C 2K;
[Braintree] C 2K;
[S Northfield] C 2K;
[9] B 2K;

VD–018



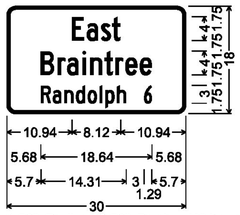
1.50" Radius, 0.50" Border, White on Green;
[Northfield] C 2K;
[Falls] C 2K;
[Riverton] C 2K;
[2] B 2K;

VD–018



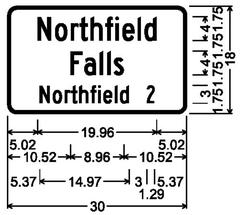
1.50" Radius, 0.50" Border, White on Green;
[South] C 2K;
[Northfield] C 2K;
[Northfield] C 2K;
[3] B 2K;

VD–018



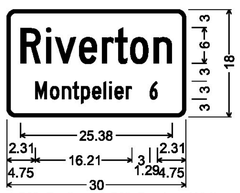
1.50" Radius, 0.50" Border, White on Green;
[East] C 2K;
[Braintree] C 2K;
[Randolph] C 2K;
[6] B 2K;

VD–018



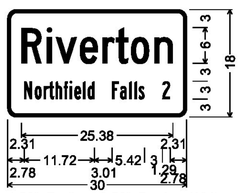
1.50" Radius, 0.50" Border, White on Green;
[Northfield] C 2K;
[Falls] C 2K;
[Northfield] C 2K;
[2] B 2K;

VD–018



1.50" Radius, 0.50" Border, White on Green;
[Riverton] C 2K;
[Montpelier] C 2K;
[6] B 2K;

VD–018



1.50" Radius, 0.50" Border, White on Green;
[Riverton] C 2K;
[Northfield Falls] B 2K;
[2] B 2K;

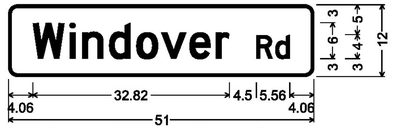
VD–018

NOT TO SCALE

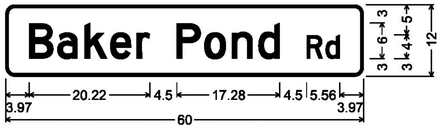
ALL DIMENSIONS SHOWN IN INCHES,
UNLESS OTHERWISE NOTED.

PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)

FILE NAME: zl3c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: P. SHEDD
SIGN DETAILS 5	SHEET 9 OF 105

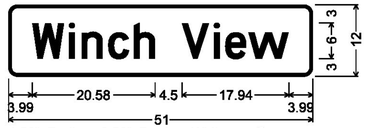


1.50" Radius, 0.50" Border, White on Green;
[Windover] D 2K; [Rd] D 2K;

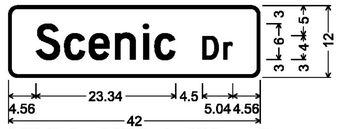


1.50" Radius, 0.50" Border, White on Green;
[Baker Pond] D 2K; [Rd] D 2K;

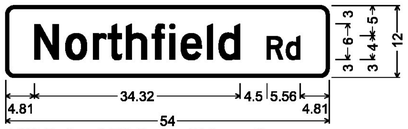
1.50" Radius, 0.50" Border, White on Green;
[TH-76] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Winch View] D 2K;

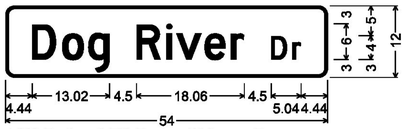


1.50" Radius, 0.50" Border, White on Green;
[Scenic] D 2K; [Dr] D 2K;

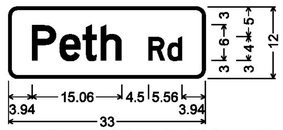


1.50" Radius, 0.50" Border, White on Green;
[Northfield] D 2K; [Rd] D 2K;

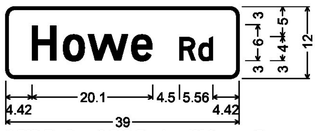
1.50" Radius, 0.50" Border, White on Green;
[Old Mill Hill] D 2K;



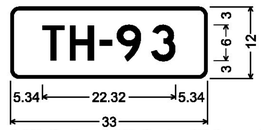
1.50" Radius, 0.50" Border, White on Green;
[Dog River] D 2K; [Dr] D 2K;



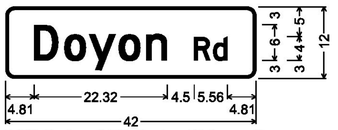
1.50" Radius, 0.50" Border, White on Green;
[Peth] D 2K; [Rd] D 2K;



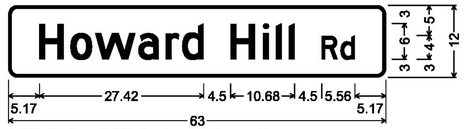
1.50" Radius, 0.50" Border, White on Green;
[Howe] D 2K; [Rd] D 2K;



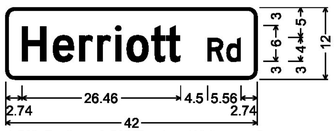
1.50" Radius, 0.50" Border, White on Green;
[TH-93] D 2K;



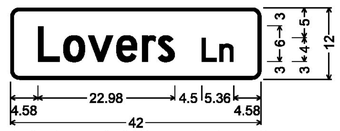
1.50" Radius, 0.50" Border, White on Green;
[Doyon] D 2K; [Rd] D 2K;



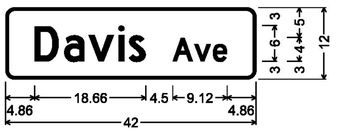
1.50" Radius, 0.50" Border, White on Green;
[Howard Hill] D 2K; [Rd] D 2K;



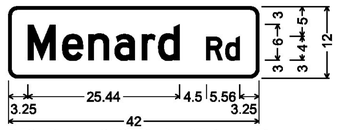
1.50" Radius, 0.50" Border, White on Green;
[Herriott] D 2K; [Rd] D 2K;



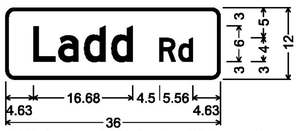
1.50" Radius, 0.50" Border, White on Green;
[Lovers] D 2K; [Ln] D 2K;



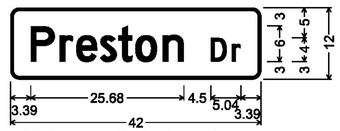
1.50" Radius, 0.50" Border, White on Green;
[Davis] D 2K; [Ave] D 2K;



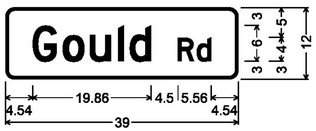
1.50" Radius, 0.50" Border, White on Green;
[Menard] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Ladd] D 2K; [Rd] D 2K;

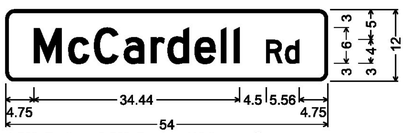


1.50" Radius, 0.50" Border, White on Green;
[Preston] D 2K; [Dr] D 2K;

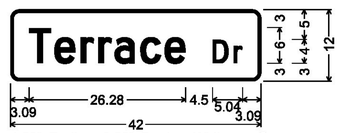


1.50" Radius, 0.50" Border, White on Green;
[Gould] D 2K; [Rd] D 2K;

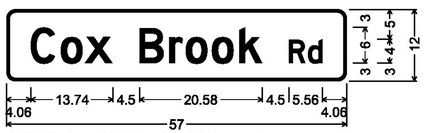
1.50" Radius, 0.50" Border, White on Green;
[West] D 2K; [St] D 2K;



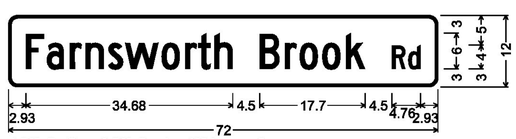
1.50" Radius, 0.50" Border, White on Green;
[McCardell] D 2K; [Rd] D 2K;



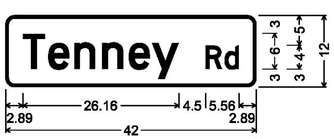
1.50" Radius, 0.50" Border, White on Green;
[Terrace] D 2K; [Dr] D 2K;



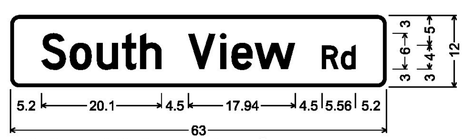
1.50" Radius, 0.50" Border, White on Green;
[Cox Brook] D 2K; [Rd] D 2K;



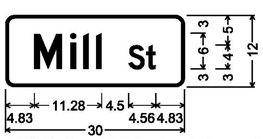
1.50" Radius, 0.50" Border, White on Green;
[Farnsworth Brook] C 2K; [Rd] C 2K;



1.50" Radius, 0.50" Border, White on Green;
[Tenney] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[South View] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Mill] D 2K; [St] D 2K;

TOWN HIGHWAY SIGNS D3-1

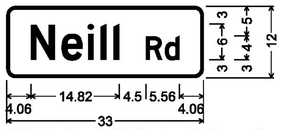
(ALL SIGNS ARE DOUBLE SIDED)

NOT TO SCALE

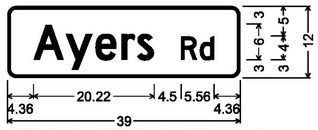
ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)
FILE NAME: zl3c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: P. SHEDD
SIGN DETAILS 6	SHEET 10 OF 105

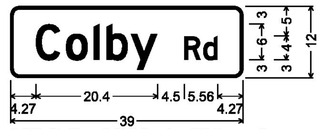
1.50" Radius, 0.50" Border, White on Green;
[Kirkpatrick] D 2K; [Ln] D 2K;



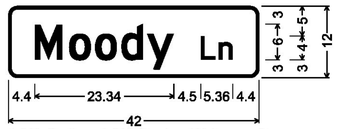
1.50" Radius, 0.50" Border, White on Green;
[Neill] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Ayers] D 2K; [Rd] D 2K;

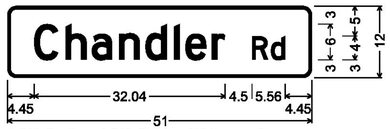


1.50" Radius, 0.50" Border, White on Green;
[Colby] D 2K; [Rd] D 2K;

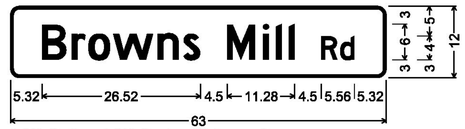


1.50" Radius, 0.50" Border, White on Green;
[Moody] D 2K; [Ln] D 2K;

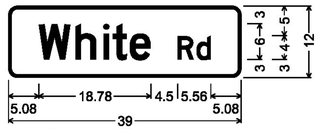
1.50" Radius, 0.50" Border, White on Green;
[Pine Hill] C 2K; [Dr] C 2K;



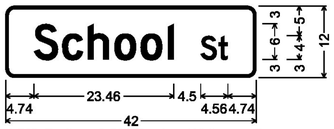
1.50" Radius, 0.50" Border, White on Green;
[Chandler] D 2K; [Rd] D 2K;



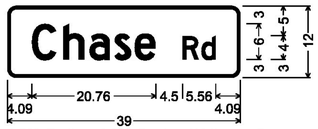
1.50" Radius, 0.50" Border, White on Green;
[Browns Mill] D 2K; [Rd] D 2K;



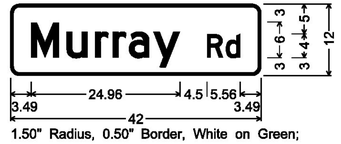
1.50" Radius, 0.50" Border, White on Green;
[White] D 2K; [Rd] D 2K;



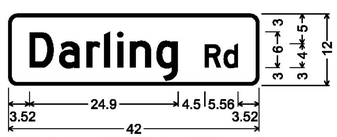
1.50" Radius, 0.50" Border, White on Green;
[School] D 2K; [St] D 2K;



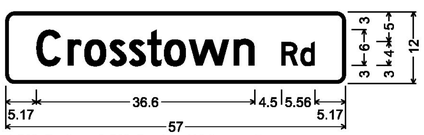
1.50" Radius, 0.50" Border, White on Green;
[Chase] D 2K; [Rd] D 2K;



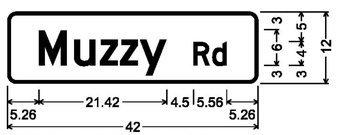
1.50" Radius, 0.50" Border, White on Green;
[Murray] D 2K; [Rd] D 2K;



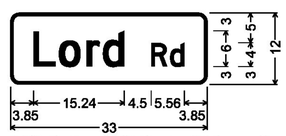
1.50" Radius, 0.50" Border, White on Green;
[Darling] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Crosstown] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Muzzy] D 2K; [Rd] D 2K;



1.50" Radius, 0.50" Border, White on Green;
[Lord] D 2K; [Rd] D 2K;

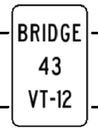
TOWN HIGHWAY SIGNS D3-1

(ALL SIGNS ARE DOUBLE SIDED)

NOT TO SCALE

ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)
FILE NAME: zl3c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: P. SHEDD
SIGN DETAILS 7	SHEET 11 OF 105

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	3.055	A	VR-039	24	18		STATE HIGHWAY BEGINS			1				X												THINNING & TRIMMING			
		A	R2-1	24	30		SPEED LIMIT 40			1																			
NB	3.056	A	VD-701	6	8		BRIDGE 44 VT 12						1		X												REMOVE INACURATE SIGN			
NB	3.070	A	VD-701	6	10			0.42								4′ 1	4′-10" X											T-42
NB	3.124	A	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X															
NB	3.148	A	VW-054R	30	30			6.25								4′ 1	10′-0" X									THINNING & TRIMMING			E-154
NB	3.260	A	VW1-1M	30	30		MODIFIED LEFT TURN						1		X															
		A	W13-1P	18	18		30 M.P.H. (PLAQUE)						1																	
NB	3.290	A	W1-1MdL	36	36			9.00								8′ 2	10′-8" 10′-5" X									INSTALL ASSEMBLY 160 FT ± NORTH OF EXISTING SIGN AT MP 3.260		7	
		A	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
NB	3.353	AB	D-3	30	6		WINDOVER RD						1		X												WINDOVER RD (TH-6)			
		AB	D3-1	51	12			4.25								8′ 2	8′-11" 8′-9" X									INSTALL INDEPENDENTLY ON TWO POSTS ON THE LEGAL LOAD SIDE OF THE INTERSECTION		10	
							SHEET TOTALS	22.17	0.00	2	0	0	5	0	0	6		77′-7" ~~85.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	177.4	0.0	2	0	0	36	0	0	31		425.0		2			219.7						

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

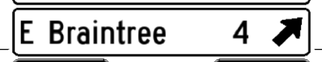
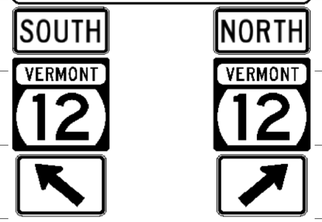
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssrandolph NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 NORTHBOUND 1

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **12** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	3.355	C	VR-079	24	24		LEGAL LOAD AS FOR STATE HIGHWAYS						1		X											WINDOVER RD (TH-6)			
		C	R2-1	18	24		SPEED LIMIT 40						1																
		C	VR-079	24	30			5.00								4′ 1		13′-2" X								INSTALL NEW SIGNS AT SAME LOCATION ON WINDOVER RD			E-141
		C	R2-1	24	30			5.00																			X		
NB	3.359	D	R1-1	30	30		STOP						1		X														
		D	R1-1	30	30			6.25			2		2			4′ 1		9′-4" X								REINSTALL FOR VISIBILITY	X		
		C	VD-700	6	10		0120 0909 0338	0.42				2				4′ X		9′-4" X								INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	3.362	D	D1-2	72	20		RANDOLPH TECHNICAL <--- CAREER CENTER						1		X														
		D	D1-1a	72	10		E. BRAINTREE 4 --->						1																
		D	M3-3	24	12		SOUTH						1																
		D	VM1-5	24	24		VERMONT 12						1																
		D	M6-1	21	15		<--- LEFT						1																
		D	M3-1	24	12		NORTH						1																
		D	VM1-5	24	24		VERMONT 12						1																
		D	M6-2	21	15		RIGHT ---> (45 DEG) (CONT. ON NEXT SHEET)						1																
SIGN SUMMARY SHEET							SHEET TOTALS	16.67	0.00	0	~~2~~ 0	~~2~~ 0	~~13~~ 11	0	0	2		~~43′-10"~~ 30.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	177.4	0.0	2	0	0	36	0	0	31		425.0		2		219.7						

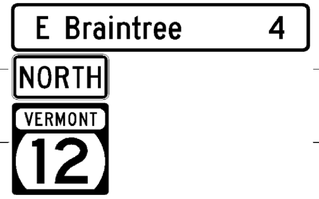
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 NORTHBOUND 2
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **13** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		D	VD1-2	72	20		(CONT.)	10.00								2	FOUNDATION FOR TUBE STEEL			2	207.73 ~~219.7~~					INSTALL NEW SIGN AT SAME LOCATION IN ISLAND FACING WINDOVER RD TRAFFIC		8	
		D	VD1-1A	72	12			6.00																				8	
		D	M3-3	24	12			2.00																			SOUTH, **GREEN ON WHITE** INSTALL ON LEFT POST			E-136B
		D	VM1-5	24	24			4.00																			VT ROUTE 12 INSTALL ON LEFT POST			E-136B
		D	M6-2	21	15			2.19																			45 DEG LEFT ARROW, **GREEN ON WHITE** INSTALL ON LEFT POST			E-136B
		D	M3-1	24	12			2.00																			NORTH, **GREEN ON WHITE** INSTALL ON RIGHT POST			E-136B
		D	VM1-5	24	24			4.00																			VT ROUTE 12 INSTALL ON RIGHT POST			E-136B
		D	M6-2	21	15			2.19																			45 DEG RIGHT ARROW, **GREEN ON WHITE** INSTALL ON RIGHT POST			E-136B
NB	3.365	A	W1-6L	48	24		LARGE ARROW LEFT						1		X														
		A	VD-700	6	8		MILE MARKER 0120 / 0909 / 0339						1														MILE MARKER ON LEFT POST			
		A	W1-6L	48	24			8.00								8′ 2	8′-11" 9′-4" X											X		
NB	3.365	B	W1-6R	48	24								1		X												SIGN FACING SOUTHBOUND TRAFFIC			
		B	W1-6R	48	24			8.00								8′ 2	9′-0" 9′-6" X											X		
NB	3.370	D	R1-1	30	30								1		X																
		D	R1-1	30	30			6.25								4′ 1	10′-8" X											X		
SIGN SUMMARY SHEET							SHEET TOTALS	54.63	0.00	0	0	0	4	0	0	7	67′-5" ~~75.0~~			2	207.73 ~~219.7~~	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	177.4	0.0	2	0	0	36	0	0	31	425.0			2	219.7								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssrandolph NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**

RANDOLPH VT-12 NORTHBOUND 3 SHEET **14** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	3.395	A	VD2-1	72	12			6.00								8′ 2		11′-9" 11′-11" X								INSTALL 20 FT ± SOUTH OF EXISTING VT 12 SIGN AT MP 3.399		8	
		A	M3-1	24	12			2.00																		NORTH, **GREEN ON WHITE** INSTALL ON LEFT POST			E-136B
		A	VM1-5	24	24			4.00																		VT ROUTE 12 INSTALL ON LEFT POST			E-136B
NB	3.399	A	M3-1	24	12		NORTH						1		X														
		A	VM1-5	24	24		VERMONT 12						1																
NB	3.467	A	R2-1	24	30								1		X												NOTE: CERTIFICATE IS MP 3.480. KEEP AT EXISTING LOCATION DUE TO DRIVE JUST NORTH OF SIGN.			
		A	R2-1	24	30			5.00								4′ 1		11′-11" X									X		
NB	3.720	AB	D-3	24	6		SCENIC DR						1		X											SCENIC DR (TH-97) STREET SIGN ON TOP OF LLL SIGN			
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1															
NB	3.720	C	VR-017	24	30			5.00								4′ 1		10′-2" X								INSTALL NEW SIGN AT SAME LOCATION ON SCENIC DR			E-141
NB	3.723	D	R1-1	30	30		STOP						1		X														
		D	R1-1	30	30			6.25									4′ 1		11′-3" X									X		
		C	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	3.723	AB	D3-1	42	12			3.50								4′ 1		7′-8" X								INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF THE INTERSECTION		10	
NB	3.730	A	W1-2R	30	30		RIGHT CURVE						1		X														
SIGN SUMMARY SHEET							SHEET TOTALS	32.17	0.00	0	0	0	7	0	0	6		~~88′-8"~~ ~~90.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	177.4	0.0	2	0	0	36	0	0	31		425.0		2		219.7							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 NORTHBOUND 4
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **15** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	4.131	A	VW-202	30	30		TRUCKS ENTERING						1		X														
NB	4.901	A	W2-2LM	30	30		LEFT SIDE ROAD						1		X														
		A	W2-2LM	30	30			6.25								4′ 1		10′-2" X											E-155
		A	W16-8p	21	8		Peth Rd	1.17																				7	
NB	5.401	A	VD-701	6	10		BRIDGE 44 VT-12	0.42								4′ 1	7′-1" X												T-42
NB	5.508	A	W8-1	30	30								1		X												RETURN TO DISTRICT 4			
		A	W8-1	30	30		BUMP	6.25								4′ 1		10′-5" X										X		
NB	5.591	A	S3-2	30	30		SCHOOL BUS TURN AROUND						1		X														
		A	W16-2aP	24	18		800 FT						1																
		A	VS3-4	30	30	FYG	SCHOOL BUS TURN AROUND	6.25								4′ 1		11′-0" X											7	
		A	W16-2aP	24	12	FYG	800 FT	2.00																				X		
NB	5.985	A	W1-2R	30	30			6.25								4′ 1		12′-6" X									INSTALL 200 FT ± SOUTH OF EXISTING SIGN AT MP 6.023	X		
NB	6.023	A	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
NB	6.085	A	VW-054R	30	30		HIDDEN DRIVE RIGHT	6.25								4′ 1		8′-2" X									INSTALL 325 FT ± NORTH OF EXISTING SIGN AT MP 6.023			E-154
SIGN SUMMARY SHEET							SHEET TOTALS	34.84	0.00	0	0	0	6	0	0	6		~~85.0~~ 83′-4"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	177.4	0.0	2	0	0	36	0	0	31		425.0		2			219.7					

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 NORTHBOUND 5
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **16** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	6.653	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X											HOWARD HILL RD (TH-24)			
		C	VR-017	24	30			5.00								4′ 1		9′-9" X								INSTALL NEW SIGN AT SAME LOCATION ON HOWARD HILL RD			E-141
NB	6.661	AB	D3-1	36	12		Howard Hill						1		X														
		D	R1-1	30	30		STOP						1																
		D	R1-1	30	30		STOP	6.25								4′ 1		9′-3" X								MM PLAQUE DAMAGED BY OTHERS - REINSTALL	X		
		C	VD-700	6	10		0120 0909 0667	0.42 0.42					1													INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	6.661	AB	D3-1	63	12		Howard Hill Rd	5.25								8′ 2		7′-0" 7′-1" X								INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		10	
SIGN SUMMARY SHEET							SHEET TOTALS	17.34 ~~16.92~~	0.00	0	0	0	4 ~~3~~	0	0	4		49′-1" ~~60.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	177.82 ~~177.4~~	0.0	2	2 ~~0~~	2 ~~0~~	39 ~~36~~	0	0	31		409.92 ~~425.0~~		2	219.7									

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 NORTHBOUND 6
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **17** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	6.665	G	VR-017	24	30								1		X											MENARD RD (TH-23)			
		G	VR-017	24	30			5.00								4′ 1		9′-7" X								INSTALL NEW SIGN AT SAME LOCATION ON MENARD RD			E-141
SB	6.660	EF	D3-1	36	12		NO OUTLET Menard	6.25					1		X	4′ X		10′-0" X								SWAP MENARD AND STOP SIGN LOCATIONS			
		H	R1-1	30	30			6.25								4′ 1		9′-6" X								ADDED "NO OUTLET" TO NEW POST	X		
SB	6.656	H	R1-1	30	30		STOP						1		X														
		EF	D3-1	42	12			3.50								4′ 1		8′-6" X								INSTALL INDEPENDENTLY ON STOP SIGN SIDE OF THE INTERSECTION. MOVE CLOSER TO INTERSECTION.		10	
SB	6.215	F	W1-2L	30	30		LEFT TURN SYMBOL						1		X														
		F	W13-1P	18	18		40 M.P.H. (PLAQUE)						1																	
		F	W1-2L	30	30			6.25								4′ 1		12′-7" X								CURVE ADEQUATE FOR 45 MPH	X		
SB	5.854	F	VS3-4	30	30	FYG		6.25								4′ 1		11′-1" X								INSTALL SIGN 100 FT ± NORTH OF EXISTING SIGN AT MP 5.835		7	
		F	W16-2aP	24	12	FYG		2.00																			X		
SB	5.835	F	S3-2	30	30		SCHOOL BUS TURN AROUND						1		X														
		F	W16-2aP	24	18		500 FEET						1																
SB	5.602	F	W8-1	24	24								1		X											RETURN TO DISTRICT 4			
		F	W8-1	30	30			6.25								4′ 1		11′-11" X								NOTE: NEW SIGN IS LARGER	X		
SIGN SUMMARY SHEET							SHEET TOTALS	~~41.75~~ ~~35.50~~ SF	0.00 SF	0 EA	0 EA	0 EA	8 EA	0 EA	0 EA	~~6~~ EA	~~101′-2" 90.0~~ FT		0 EA	0.0 LB	0.0 LB	0.0 LB	0.0 LB				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	~~147.3~~	0.0	2	0	0	34	0	0	26	345.0		2	193.8								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 SOUTHBOUND 1
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **18** OF **105**

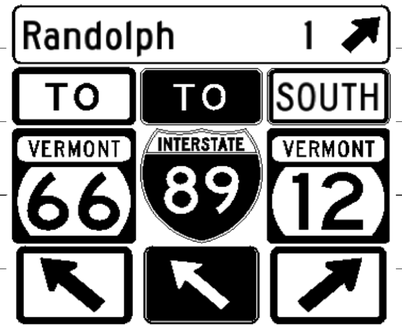
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	5.405	F	VD-701	6	10		BRIDGE 44 VT-12	0.42								4′ 1	8′-11" X												T-42
SB	5.015	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X											PETH RD (TH-42)			
		G	VR-017	24	30			5.00								4′ 1		9′-10" X								INSTALL NEW SIGN AT SAME LOCATION ON PETH RD			E-141
SB	5.007	H	R1-1	30	30		STOP						1		X														
		H	R1-1	30	30		STOP	6.25								4′ 1		9′-4" X									X		
		G	VD-700	6	10		0120 0909 0501	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	5.007	EF	D-3	18	6		PETH RD						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 0909 / 0502						1													MOUNTED ON TOWN HIGHWAY SIGN POST			
SB	5.006	EF	D3-1	33	12		Peth Rd	2.75								4′ 1		7′-0" X								INSTALL INDEPENDENTLY ON ONE POST ON THE STOP SIGN SIDE OF THE INTERSECTION. MOVE CLOSER TO INTERSECTION.		10	
SB	4.000	F	VD-700	6	10		0120 0909 0400	0.42								4′ 1	4′-8" X												T-44
SB	3.981	F	W1-2L	30	30		LEFT TURN SYMBOL						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 0909 / 0400						1													INSTALL NEW PLAQUE AT MP 4.000			
SB	3.839	F	VW2-3M	30	30		LEFT ANGLE SIDE ROAD						1		X														
		F	W16-8p	24	8		SCENIC DR (PLAQUE)						1																
		F	W2-3ML	30	30		(CONT. ON NEXT SHEET)	6.25								4′ 1		10′-1" X										7	
SIGN SUMMARY SHEET							SHEET TOTALS	21.51	0.00	0	0	0	8	0	0	6		~~80.0~~ 73′-10"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	147.3	0.0	2	0	0	34	0	0	26		345.0		2			193.8					

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 SOUTHBOUND 2
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **19** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		F	W16-8p	24	8		Scenic Dr (CONT.)	1.33																			7	
SB	3.605	F	W3-5	36	36		REDUCED SPEED LIMIT 40						1		X													
SB	3.550	F	W3-5	36	36		SPEED LIMIT 40	9.00								8′ 2		12′-7" 12′-4" X								INSTALL 290 FT ± SOUTH OF EXISTING SIGN AT MP 3.605	X		
SB	3.512	F	W1-1MdR	36	36			9.00								8′ 2		11′-9" 11′-6" X								INSTALL 200 FT ± NORTH OF EXISTING SIGN AT MP 3.474		7	
		F	W13-1P	18	18		30 MPH	2.25																		INSTALL ON LEFT POST	X		
SB	3.501	F	VW1-1M	30	30		MODIFIED HARD RIGHT TURN SYMBOL						1		X													
		F	W13-1P	18	18		30 M.P.H. (PLAQUE)						1															
SB	3.474	F	R2-1	24	30		SPEED LIMIT 40						1		X													
		F	R2-1	30	36			7.50								4′ 1		12′-5" X								NOTE: NEW SIGN IS LARGER	X		
SB	3.435	F	M4-5	24	12		TO						1		X													
		F	VM1-5	24	24		VERMONT 66						1															
		F	M6-2	21	15		<--- LEFT (45 DEG)						1															
		F	M4-5	24	12		TO						1															
		F	M1-1	24	24		INTERSTATE 89						1															
		F	M6-2	21	15		<--- LEFT (45 DEG) (CONT. ON NEXT SHEET)						1															
SIGN SUMMARY SHEET							SHEET TOTALS	29.08	0.00	0	0	0	10	0	0	5		~~80′-7"~~ ~~75.0~~		0	0.0	0.0	0.0	0.0				
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	147.3	0.0	2	0	0	34	0	0	26		345.0		2	193.8							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssrandolph SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
RANDOLPH VT-12 SOUTHBOUND 3 SHEET **20** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		F	M3-3	24	12		SOUTH (CONT.)						1																
		F	VM1-5	24	24		VERMONT 12						1																
		F	M6-2	21	15		RIGHT ---> (45 DEG)						1																
		F	VD1-1A	72	12			6.00								2	FOUNDATION FOR TUBE STEEL			2	11'-10" 11'-9" 179.23 ~~193.8~~						8	
		F	M4-5	24	12			2.00																	3A	TO, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 66			E-136B
		F	M6-2	21	15			2.19																		45 DEG LEFT ARROW, **GREEN ON WHITE**			E-136B
		F	M4-5	24	12			2.00																		TO, **WHITE ON BLUE**	X		
		F	M1-1	24	24			4.00																		INTERSTATE 89	X		
		F	M6-2	21	15			2.19																		45 DEG LEFT ARROW, **WHITE ON BLUE**	X		
		F	M3-3	24	12			2.00																		SOUTH, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
		F	M6-2	21	15			2.19																		45 DEG RIGHT ARROW, **GREEN ON WHITE**			E-136B
SB	3.328	F	M3-3	24	12		SOUTH						1		X														
		F	VM1-5	24	24		VERMONT 12 (CONT. ON NEXT SHEET)						1																
							SHEET TOTALS	30.57	0.00	0	0	0	5	0	0	2		0.0		2	~~179.23~~ ~~193.8~~	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	147.3	0.0	2	0	0	34	0	0	26		345.0		2		193.8							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 SOUTHBOUND 4
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **21** OF **105**

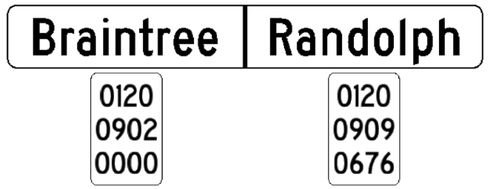
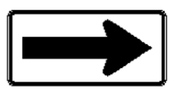
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB RANDOLPH VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		F	M3-3	24	12		SOUTH / VERMONT 12 (CONT.)	2.00								4′ 1		11′-3" X								SOUTH, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
SB	3.260	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		F	S3-1	36	36	FYG		9.00								8′ 2		11′-4" 11′-3" X									X		
SB	3.229	F	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
		F	VW-054R	30	30			6.25								4′ 1		10′-1" X											E-154
SB	3.191	F	W3-5	36	36		SPEED LIMIT 25	9.00								8′ 2		9′-7" 10′-2" X								INSTALL 200 FT ± SOUTH OF EXISTING SIGN AT MP 3.229	X		
SB	3.080	F	VD-701	6	8		BRIDGE 44 VT 12						1		X												REMOVE INACURATE SIGN			
		F	VD-701	6	10		BRIDGE 43 VT-12	0.42								4′ 1		4′-10" X											T-42
SB	3.055	F	VR-038	24	18		STATE HIGHWAY ENDS			1				X															
		F	R2-1	30	36		SPEED LIMIT 25			1																			

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

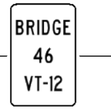
	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (IN)	FOUNDATION	TUBULAR STEEL Ø (IN) 3.00	TUBULAR STEEL Ø (IN) 3.50	TUBULAR STEEL Ø (IN) 4.00	TUBULAR STEEL Ø (IN) 5.00
SHEET TOTALS	30.67	0.00	2	0	0	3	0	0	7	96′-6" ~~100.0~~	0	0.0	0.0	0.0	0.0
	SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	EA	LB	LB	LB	LB
TOWN DIRECTIONAL TOTALS	153.58 ~~147.3~~	0.0	2	0	0	34	0	0	26	352.08 ~~345.0~~	2	179.23 ~~193.8~~			

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssrandolph SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
RANDOLPH VT-12 SOUTHBOUND 5
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **22** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.000	C	VD-024	72	10			5.00								8′ 2	11′-0" 10′-11" X									INSTALL DIRECTLY ACROSS ROAD FROM THE EXISTING ASSEMBLY, WHICH IS TO BE REMOVED		9	
		C	VD-700	6	10			0.42																		INSTALL BRAINTREE MILE MARKER ON THE LEFT POST UNDER BRAINTREE			T-44
		C	VD-700	6	10			0.42																		INSTALL RANDOLPH MILE MARKER ON THE RIGHT POST UNDER RANDOLPH			T-44
NB	0.000	A		24	30		WELCOME TO BRAINTREE, CHARTERED 1761						1		X											RETURN TO TOWN			
NB	0.065	A	W11-4	30	30		CATTLE SYMBOL						1	X												RETAIN EXISTING POST AND SINGLE FLASHING BEACON			
		A	W11-4	30	30			6.25																			X		
		A	W16-13	24	18			3.00																			X		
NB	0.479	A	W1-10	30	30		MODIFIED LEFT CURVE						1		X														
		A	W13-1P	18	18		35 M.P.H. (PLAQUE)						1																
		A	W1-10	36	36			9.00								8′ 2	9′-7" 9′-10" X										X		
		A	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
NB	0.547	B	W1-6R	48	24								1		X											SIGN FACING SOUTHBOUND TRAFFIC			
		B	W1-6R	48	24			8.00								8′ 2	10′-10" 10′-7" X										X		
NB	0.551	C	VR-017	24	30			5.00								4′ 1	12′-3" X												E-141
SIGN SUMMARY SHEET							SHEET TOTALS	39.34	0.00	0	0	0	5	0	0	7	103′-0" ~~105.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	101.9	0.0	0	1	1	22	0	0	23	330.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbraintree NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BRAINTREE VT-12 NORTHBOUND 1 SHEET **23** OF **105**

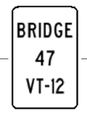
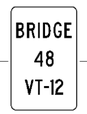
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.557	D	R1-1	30	30		STOP				1		1		X														
		AB	D3-1	33	12			2.75								4′ 1		9′-7" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		D	R1-1	30	30		STOP					1																	
NB	0.558	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2		8′-10" 8′-10" X									X		
NB	0.569	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-9" X												T-42
NB	0.600	A	VR2-5A	24	30		REDUCED SPEED AHEAD						1		X														
		A	W3-5	36	36			9.00								8′ 2		10′-8" 10′-9" X									X		
NB	0.676	A	VD-018	30	18		EAST BRAINTREE NORTHFIELD 9						1		X														
		A	VD-018	30	18			3.75								4′ 1		8′-3" X										9	
NB	0.730	A	R2-1	30	36			7.50								4′ 1		8′-3" X								NOTE: THE NEW SIGN IS LARGER. CERTIFICATE IS MP 0.730. PLACE SIGN 70 FT ± SOUTH OF EXISTING SPEED LIMIT 30 SIGN.	X		
NB	0.744	A	R2-1	24	30		SPEED LIMIT 30						1		X														

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

SHEET TOTALS	31.42	0.00	0	1	1	6	0	0	8	~~115.0~~ 10′-11"		0	0.0	0.0	0.0	0.0					
	SF	SF	EA	EA	EA	EA	EA	EA	EA	FT		EA	LB	LB	LB	LB					
TOWN DIRECTIONAL TOTALS	101.9	0.0	0	1	1	22	0	0	23	330.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbraintree NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BRAINTREE VT-12 NORTHBOUND 2
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **24** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.767	A	W1-3L	30	30		HARD LEFT REVERSE TURN SYMBOL						1		X														
		A	W13-1P	18	18		25 M.P.H. (PLAQUE)						1																
		A	W1-3L	36	36			9.00								8′ 2		7′-10" 9′-0" X								USE LARGE SIGN	X		
		A	W13-1P	18	18			2.25																		INSTALL ON LEFT POST REVISED ADVISORY SPEED	X		
NB	0.859	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2		9′-0" 8′-10" X									X		
NB	0.873	A	VD-701	6	8								1		X															
		A	VD-701	6	10			0.42								4′ 1	4′-9" X												
NB	0.926	A	VD-701	6	8								1		X															
		A	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
NB	0.927	A	R2-1	24	30		SPEED LIMIT 30						1		X														
NB	1.040	A	R2-1	24	30		SPEED LIMIT 50						1		X														
		A	VD-700	6	10		MILE MARKER 0120 / 0902 / 0104						1																
		A	R2-1	24	30			5.00								4′ 1		12′-2" X									X		
SIGN SUMMARY SHEET							SHEET TOTALS	25.09	0.00	0	0	0	8	0	0	7		~~84′-5"~~ ~~95.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	101.9	0.0	0	1	1	22	0	0	23		330.0		0	0.0								

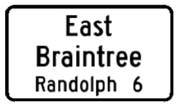
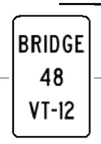
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbraintree NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BRAINTREE VT-12 NORTHBOUND 3 SHEET **25** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.084	A	M3-1	24	12								1		X														
		A	VM1-5	24	24		NORTH VERMONT 12						1																
		A	M3-1	24	12			2.00								4′ 1		12′-7" X									NORTH, **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																			VT ROUTE 12			E-136B
NB	1.132	A	W1-2R	30	30		RIGHT CURVE						1		X														

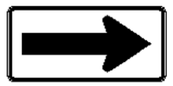
SIGN SUMMARY SHEET	SHEET TOTALS	6.00	0.00	0	0	0	3	0	0	1	16′-7" ~~15.0~~			0	0.0	0.0	0.0	0.0										
		SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB										
VERMONT AGENCY OF TRANSPORTATION	TOWN DIRECTIONAL TOTALS	101.85 ~~101.9~~	0.0	0	1	1	22	0	0	23	305.92 ~~330.0~~			0	0.0														

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbraintree NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BRAINTREE VT-12 NORTHBOUND 4
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED ~~—~~ **D. MUNRO**
SHEET **26** OF **105**

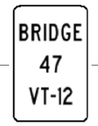
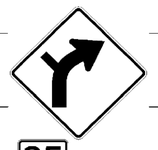
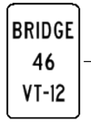
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	1.328	F	W1-2L	30	30								1		X													
		F	W1-2L	30	30			6.25								4′ 1		7′-2" X									X	
SB	1.122	F	VR2-5A	24	30		REDUCED SPEED AHEAD						1		X													
		F	W3-5	36	36			9.00								8′ 2		11′-3" 11′-5" X									X	
SB	1.086	F	VD-018	30	18								1		X													
		F	VD-018	30	18			3.75								4′ 1		11′-2" X										9
SB	1.040	F	R2-1	24	30								1		X													
		F	R2-1	30	36			7.50								4′ 1		12′-11" X								NOTE: THE NEW SIGN IS LARGER	X	
SB	0.977	F	W1-3L	30	30		HARD LEFT REVERSE TURN SYMBOL						1		X													
		F	W13-1P	18	18		20 M.P.H. (PLAQUE)						1															
		F	W1-3L	36	36			9.00								8′ 2		8′-4" 8′-4" X								USE LARGER SIGN	X	
		F	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X	
SB	0.933	F	VD-701	6	8								1		X													
		F	VD-701	6	10			0.42								4′ 1	5′-3" X											T-42
SIGN SUMMARY SHEET							SHEET TOTALS	38.17	0.00	0	0	0	7	0	0	8		107′-10" ~~115.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	121.7	0.0	0	0	0	27	0	0	24		345.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbraintree SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BRAINTREE VT-12 SOUTHBOUND 1 SHEET **27** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.902	H	R1-1	30	30								1		X											FARNSWORTH BROOK RD (TH-6)			
		H	R1-1	30	30			6.25								4′ 1		9′-4" X									X		
SB	0.902	F	W1-6L	48	24								1		X														
		F	W1-6L	48	24			8.00								8′ 2		8′-9" 8′-10" X									X		
SB	0.902	E	W1-6R	48	24								1		X											SIGN FACING NORTHBOUND TRAFFIC			
		E	W1-6R	48	24			8.00								8′ 2		8′-9" 8′-9" X									X		
SB	0.897	G	VR-017	24	30								1		X											EXISTING SIGNS ARE 91.5 FT ± BEYOND SCHOOL SIGN ON FARNSWORTH BROOK RD			
		G	R2-1	18	24								1															
		G	VR-017	24	30			5.00								4′ 1		10′-10" X							INSTALL NEW SIGNS AT SAME LOCATION ON FARNSWORTH BROOK RD			E-141
		G	R2-1	24	30			5.00																		X		
SB	0.893	G	S1-1	30	30		SCHOOL CROSSING						1		X											FARNSWORTH BROOK RD (TH-6)			
SB	0.893	EF	D3-1	48	12		Farnsworth						1		X														
		EF	D3-1	72	12			6.00								8′ 2		7′-4" 7′-4" X							INSTALL ON TWO POSTS IN SAME LOCATION AS EXISTING SIGN		10	
SIGN SUMMARY SHEET							SHEET TOTALS	38.25	0.00	0	0	0	7	0	0	8	~~120.0~~ 101′-11"			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	121.7	0.0	0	0	0	27	0	0	24	345.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbraintree SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
BRAINTREE VT-12 SOUTHBOUND 2
SHEET **28** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.885	H	R1-1	30	30		STOP						1		X														
		H	R1-1	30	30			6.25								4′ 1		10′-7" X								X		
		G	VD-700	6	10		0120 0909 0092	0.42																					T-44
SB	0.878	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-10" X											T-42
SB	0.744	F	R2-1	24	30		SPEED LIMIT 50						1		X														
SB	0.730	F	R2-1	24	30			5.00								4′ 1		12′-11" X								CERTIFICATE IS MP 0.730. PLACE NEW SIGN 70 FT ± SOUTH OF EXISTING SPEED LIMIT 50 SIGN.	X		
SB	0.676	F	W1-10	30	30		MODIFIED RIGHT CURVE						1		X														
		F	W13-1P	18	18		35 M.P.H. (PLAQUE)						1																
		F	W1-10	36	36			9.00								8′ 2		12′-5" 11′-3" X									X	
		F	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
SB	0.625	F	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
SB	0.587	F	VW-054R	30	30			6.25								4′ 1		11′-2" X								INSTALL 200 FT ± SOUTH OF EXISTING SIGN AT MP 0.625			E-154
SB	0.570	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-10" X											T-42
							SHEET TOTALS	30.01	0.00	0	0	0	7	0	0	7		96′-0" ~~95.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	121.7	0.0	0	0	0	27	0	0	24		345.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbraintree SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BRAINTREE VT-12 SOUTHBOUND 3

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BRAINTREE VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.417	F	M3-3	24	12								1		X														
		F	VM1-5	24	24								1														
		F	M3-3	24	12			2.00								4' 1		12'-0" X								SOUTH, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
SB	0.349	F	W11-4	30	30		CATTLE SYMBOL						1	X												RETAIN EXISTING POST AND SINGLE FLASHING BEACON			
		F	W11-4	30	30			6.25																			X		
		F	W16-13	24	18			3.00																			X		
SB	0.000	G	VD-024	60	7.5		RANDOLPH | BRAINTREE						1		X												NEW TOWN LINE SIGN TO BE INSTALLED DIRECTLY ACROSS FROM THIS ASSEMBLY, ADJACENT TO THE NB LANE.			
		G	VD-700	6	8		MILE MARKER 0120 / 0902 / 0000 (BRAINTREE)						1																
		G	VD-700	6	8		MILE MARKER 0120 / 0909 / 0676 (RANDOLPH)						1																
SIGN SUMMARY SHEET							SHEET TOTALS	15.25	0.00	0	0	0	6	0	0	1		16'-0" ~~15.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	121.68 ~~121.7~~	0.0	0	0	0	27	0	0	24		321.75 ~~345.0~~		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbraintree SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
BRAINTREE VT-12 SOUTHBOUND 4
SHEET **30** OF **105**

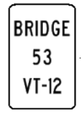
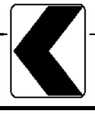
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.099	A	W1-2L	30	30		LEFT CURVE						1		X														
		A	W13-1P	18	18		40 M.P.H. (PLAQUE)						1																	
NB	0.142	A	W1-2L	30	30			6.25								4′ 1		11′-2" X								INSTALL 225 FT ± NORTH OF EXISTING SIGN AT MP 0.099	X		
		A	W13-1P	18	18			2.25																			X		
NB	0.176	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		A	VD-700	6	8		 MILE MARKER 0120 / 0903 / 0018						1																	
NB	0.220	A	S3-1	36	36	FYG		9.00								8′ 2		9′-9" 9′-9"								INSTALL 230 FT ± NORTH OF EXISTING SIGN AT MP 0.176	X		
NB	0.646	A	VD-701	6	10		BRIDGE 49 VT-12	0.42								4′ 1	6′-2" X									INSTALL 120 FT ± SOUTH OF EXISTING SIGN AT MP 0.669			T-42
NB	0.669	A	W1-2L	30	30		RIGHT CURVE						1		X														
NB	0.672	A	W1-10R	36	36			9.00								8′ 2		10′-9" 11′-1"								INSTALL 15 FT ± NORTH OF EXISTING SIGN AT MP 0.669	X		
		A	W16-8p	36	8		W Brookfield Rd	2.00																				7	
NB	0.735	A	VD-701	6	8		BRIDGE 50 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-3" X												T-42
SIGN SUMMARY SHEET							SHEET TOTALS	29.34	0.00	0	0	0	6	0	0	7		9′-11" ~~95.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50		715.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbrookfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BROOKFIELD VT-12 NORTHBOUND 1
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **31** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.799	A	M3-1	24	12								1		X														
		A	VM1-5	24	24		NORTH VERMONT 12						1																
		A	M3-1	24	12			2.00								4′ 1		11′-4" X								NORTH, **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
NB	0.865	A	W1-5R	36	36		RIGHT WINDING CURVES						1		X														
		A	W7-3aP	36	24		NEXT 4 MILES						1																
NB	0.928	A	W1-5L	30	30	FY		6.25								4′ 1		11′-1" X								INSTALL 330 FT ± NORTH OF EXISTING SIGN AT MP 0.865. TYPE IX FLUORESCENT YELLOW SHEETING.	X		
		A	W7-3aP	24	18	FY	NEXT 3½ MILES	3.00																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	0.965	A	VD-701	6	8								1		X														
		A	VD-701	6	10		BRIDGE 51 VT-12	0.42								4′ 1	5′-6" X												T-42
NB	1.772	A	VD-701	6	8								1		X														
		A	VD-701	6	10		BRIDGE 52 VT-12	0.42								4′ 1	4′-10" X												T-42
NB	1.851 - 2.078	A	N/A	6	8		INSTALL (13) NEW DELINEATOR POSTS																			INSTALL (26) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 13 NEW POSTS; INSTALL THE FIRST POST 415 FT ± NORTH OF EXISTING BRIDGE 52 PLAQUE, THEN EVERY 100 FT ±		5	
SIGN SUMMARY SHEET							SHEET TOTALS	16.09	0.00	0	0	0	6	0	0	4		48′-9" ~~50.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50		715.0		0		0.0							

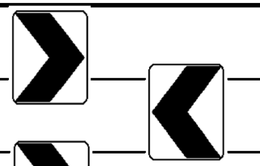
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 2 SHEET **32** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	2.100	A	W1-2L	30	30	FY		6.25								4′ 1		11′-9" X								INSTALL 135 FT ± SOUTH OF EXISTING BRIDGE PLAQUE AT MP 2.125. TYPE IX FLUORESCENT YELLOW SHEETING.	X		
		A	W13-1P	18	18	FY		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	2.125	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-4" X												T-42
NB	2.618	A	W1-4R	30	30	FY		6.25 6.25					1			4′ 1		8′-3" X								TYPE IX FLUORESCENT YELLOW SHEETING REINSTALL, GRAFFITI	X		
		A	W13-1P	18	18	FY		2.25 2.25					1													TYPE IX FLUORESCENT YELLOW SHEETING REINSTALL, GRAFFITI	X		
NB	2.983	A	W1-2R	30	30	FY		6.25								4′ 1		11′-1" X								INSTALL 350 FT ± NORTH OF DRIVE AT MP 2.917 TYPE IX FLUORESCENT YELLOW SHEETING	X		
		A	W13-1P	18	18	FY		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.040 - 3.248	A	N/A	6	8		INSTALL (12) NEW DELINEATOR POSTS																			INSTALL (24) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 12 NEW POSTS; INSTALL THE FIRST POST AT MP 3.040 WHERE BROOK IS ADJACENT, THEN EVERY 100 FT ±		5	
NB	3.255	A	W1-2R	30	30	FY		6.25								4′ 1		12′-4" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
		A	W13-1P	18	18	FY		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.410	A	W1-5R	30	30	FY		6.25 6.25					1			4′ 1		8′-6" X								TYPE IX FLUORESCENT YELLOW SHEETING REINSTALL, GRAFFITI	X		
		A	W13-1P	18	18	FY		2.25 2.25					1													TYPE IX FLUORESCENT YELLOW SHEETING REINSTALL, GRAFFITI	X		
NB	3.527	A	W1-8L	18	24	FY		3.00								4′ 1		9′-1" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
SIGN SUMMARY SHEET							SHEET TOTALS	~~62.92~~ ~~45.92~~	0.00	0	0	0	~~5~~ ~~1~~	0	0	7		~~94′-4"~~ ~~100.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50		715.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 3 SHEET **33** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	3.527	B	W1-8R	18	24	**FY**		3.00								4′ 1	9′-3" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.545	A	W1-8L	18	24	**FY**		3.00								4′ 1	6′-0" X									TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.545	B	W1-8R	18	24	**FY**		3.00								4′ 1	5′-10" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.563	A	W1-8L	18	24	**FY**		3.00								4′ 1	8′-8" X									TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.563	B	W1-8R	18	24	**FY**		3.00								4′ 1	8′-10" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	3.737	A	W1-2R	30	30	**FY**		6.25								4′ 1	9′-1" X									INSTALL BEFORE LEDGE TYPE IX FLUORESCENT YELLOW SHEETING	X		
		A	W13-1P	18	18	**FY**		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
NB	4.269	A	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
		A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1														SIGN NO LONGER WARRANTED			
NB	4.297	A	VW-054R	30	30			6.25								4′ 1	11′-0" X									INSTALL 150 FT ± NORTH OF EXISTING SIGN AT MP 4.269			E-154
NB	4.489	A	VD-062BRN	72	16		RECREATIONAL AND CULTURAL INTEREST AREA GUIDE SIGN			1				X													ALLIS STATE PARK 1			
NB	4.526	A	M2-1	21	15								1		X														
		A	VM1-5	24	24								1																
		A	M2-1	21	15			2.19								4′ 1	11′-0" X									JCT, **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																		VT ROUTE 65			E-136B
SIGN SUMMARY SHEET							SHEET TOTALS	35.94	0.00	1	0	0	4	0	0	8	~~120.0~~ 101′-8"			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50	715.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 4 SHEET **34** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	4.572	A	VD1-1A	72	12		^UP So. Northfield 4						1		X														
		A	VD1-1A	72	12		^UP Northfield 6						1																
		A	VD1-1A	72	12		Brookfield 3 --->						1																
		A	VD1-1A	72	12		Floating Bridge 3 --->						1																
		A	VD-700	6	8		MILE MARKER 0120 / 0903 / 0460						1																
		A	VD1-1A	72	12		S Northfield 4	6.00								8' 2			11'-5" 12'-1" X							SLIP BASE REQUIRED SEE SHEET 3		8	
		A	VD1-1A	72	12		Northfield 7	6.00																				8	
		A	VD1-1A	72	12		Brookfield 3 →	6.00																				8	
		A	VD1-1A	72	12		Floating Bridge 3 →	6.00																				8	
NB	4.595	A	M3-1	24	12		NORTH						1		X														
		A	VM1-5	24	24		VERMONT 12						1																
		A	M6-3	21	15		^UP ARROW						1																
		A	M3-2	24	12		EAST						1																
		A	VM1-5	24	24		VERMONT 65						1																
		A	M6-1R	21	15		RIGHT --->						1																
SIGN SUMMARY SHEET							SHEET TOTALS	24.00	0.00	0	0	0	11	0	0	2			31'-6" ~~30.0~~	0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA			FT	EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50			715.0	0			0.0					

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 5 SHEET **35** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	4.600	A	VD-700	6	10		0120 0903 0460	0.42								~~1~~	~~X~~										INSTALL 25 FT ± NORTH OF EXISTING SIGN AT MP 4.595			T-44
NB	4.622	A	M3-1	24	12			2.00								8′ 2		10′-1" X								2A	NORTH, **GREEN ON WHITE;** INSTALL 50 FT ± SOUTH OF EXIST. SIGN AT MP 4.631			E-136B
		A	VM1-5	24	24		NORTH EAST VERMONT 12 VERMONT 65	4.00																			VT ROUTE 12			E-136B
		A	M6-3	21	15			2.19																			UP ARROW, **GREEN ON WHITE**			E-136B
		A	M3-2	24	12			2.00																			EAST, **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																			VT ROUTE 65			E-136B
		A	M6-1R	21	15			2.19																			RIGHT ARROW, **GREEN ON WHITE**			E-136B
NB	4.631	C	VR-017	24	30		LLL 24,000 LBS						1		X												ROUTE 65 (VT-65)			
		C	VD-700	6	8		MILE MARKER 0650 / 0903 / 0000						1																	
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00								4′ 1		10′-7" X									INSTALL NEW SIGN AT SAME LOCATION ON VT 65			E-141
NB	4.638	D	R1-1	30	30		STOP						1		X															
		C	VD-700	6	8		MILE MARKER 0012 / 0903 / 0465						1																	
		D	R1-1	30	30		STOP	6.25								4′ 1		9′-4" X										X		
		C	VD-700	6	10		0120 0903 0464	0.42																			INSTALL BACK TO BACK ON STOP SIGN POST			T-44
							SHEET TOTALS	28.47	0.00	0	0	0	4	0	0	~~4~~ 5		~~56′-1"~~ 70.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50		715.0		0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 6 SHEET **36** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	4.667	A	M3-1	24	12								1		X														
		A	VM1-5	24	24								1															
		A	M3-1	24	12			2.00								4′ 1	10′-9" X										NORTH; **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																			VT ROUTE 12			E-136B
NB	4.720	A	VD2-1	72	12		S Northfield 4	6.00								8′ 2	10′-1" 9′-9" X										INSTALL 280 FT ± NORTH OF ASSEMBLY AT MP 4.667		8	
		A	VD2-1	72	12		Northfield 7	6.00																					8	
NB	5.000	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X												NORTHFIELD RD (TH-1)			
		C	VR-017	24	30			5.00								4′ 1	11′-0" X										INSTALL NEW SIGN AT SAME LOCATION ON NORTHFIELD RD			E-141
NB	5.016	AB	D3-1	30	9		Northfield Rd						1		X															
		D	R1-1	30	30		STOP						1																	
		D	R1-1	30	30			6.25								4′ 1	11′-2" X											X		
NB	5.016	AB	D3-1	54	12		Northfield Rd	4.50								8′ 2	8′-5" 8′-5" X										INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		10	
NB	5.091	A	VD-701	6	10		BRIDGE 55 VT-12	0.42								4′ 1	5′-6" X										INSTALL 365 FT ± SOUTH OF EXISTING SIGN AT MP 5.160			T-42
							SHEET TOTALS	34.17	0.00	0	0	0	5	0	0	8		107′-1" ~~115.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	255.7	0.0	1	0	0	45	0	0	50		715.0		0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

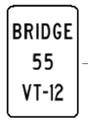
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	5.160	A	W1-10	30	30		MODIFIED LEFT CURVE						1		X														
		A	W13-1P	18	18		40 MPH						1																
		A	VD-700	6	8		MILE MARKER 0120 / 0903 / 0518						1																
NB	5.210	A	W1-10cL	36	36			9.00								8′ 2	11′-8" 11′-6" X										X		
		A	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
NB	5.275	AB	D-3	18	6		HOWE RD						1		X											HOWE RD (TH-24)			
		AB	D3-1	39	12			3.25								4′ 1	6′-6" X									INSTALL INDEPENDENTLY ON ONE POST ON THE LEGAL LOAD SIDE OF THE INTERSECTION		10	
NB	5.276	C	W1-6R	48	24								1		X											SIGN FACING SOUTHBOUND TRAFFIC			
		C	W1-6R	48	24			8.00								8′ 2	7′-7" 8′-1" X										X		
NB	5.277	C	VR-017	24	30								1		X											HOWE RD (TH-24)			
		C	VR-017	24	30			5.00								4′ 1	8′-7" X									INSTALL NEW SIGN AT SAME LOCATION ON HOWE RD			E-141
NB	5.288	D	R1-1	30	30								1		X														
		D	R1-1	30	30			6.25								4′ 1	8′-10" X										X		
NB	5.290	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2	8′-0" 8′-0" X									ENSTURE VISIBILITY IS NOT BLOCKED BY STOP SIGN	X		
SIGN SUMMARY SHEET							SHEET TOTALS	41.75	0.00	0	0	0	8	0	0	9	~~114′-9"~~ 135.0			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	~~272.68~~ 255.7	0.0	1	0	0	~~49~~ 45	0	0	~~49~~ 50	~~646.08~~ 715.0			0	0.0								

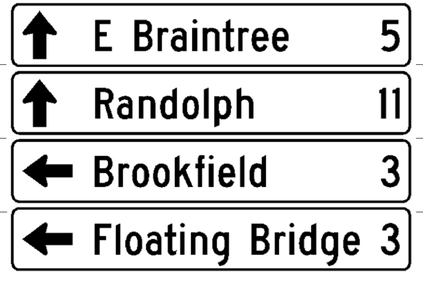
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 NORTHBOUND 8 SHEET **38** OF **105**

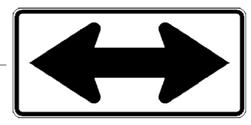
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	5.451	F	W1-10	30	30		MODIFIED RIGHT CURVE						1		X														
		F	W13-1P	18	18		40 MPH						1																
SB	5.374	F	W1-10bR	36	36			9.00								8′ 2		11′-0" X								INSTALL 405 FT ± SOUTH OF EXISTING SIGN AT MP 5.451	X		
		F	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
SB	5.093	F	VD-701	6	8								1		X															
		F	VD-701	6	10			0.42								4′ 1	5′-3" X												T-42
SB	5.070	G	VR-017	24	30		LLL 24,000 LBS						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 0903 / 0508						1																	
		G	VR-017	24	30			5.00								4′ 1	9′-8" X									INSTALL NEW SIGN AT SAME LOCATION ON BAKER POND RD			E-141
		G		18	12		THIS IS NOT AN ACCESS TO THE WATER					1														INSTALL ON LLL POST			
SB	5.066	H	R1-1	30	30		STOP						1		X														
		G		18	12		THIS IS NOT AN ACCESS TO THE WATER				1		1														SALVAGE TO NEW LLL POST AT MP 5.070			
		H	R1-1	30	30			6.25								4′ 1	10′-0" X										X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	5.065	EF	D3-1	60	12			5.00								8′ 2	8′-6" 9′-2" X									INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		10	
SIGN SUMMARY SHEET							SHEET TOTALS	28.34	0.00	0	1	1	7	0	0	7	94′-1" ~~100.0~~			0	0.0	0.0	0.0	0.0				
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43	615.0			0	0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 1 SHEET **39** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	4.799	F	M2-1	21	15		JCT						1		X														
		F	VM1-5	24	24		VERMONT 65						1																
		F	VD-700	6	8		MILE MARKER 0120 / 0903 / 0482						1																
		F	M2-1	21	15			2.19								4′ 1		11′-4" X							JCT, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																			VT ROUTE 65			E-136B
SB	4.749	F	VD-062BRN	72	16		RECREATIONAL AND CULTURAL INTEREST AREA GUIDE SIGN			1				X													ALLIS STATE PARK 1			
SB	4.713	F	D1-1a	72	10		^UP EAST BRAINTREE 5						1		X														
		F	D1-1a	72	10		^UP RANDOLPH 10						1																
		F	D1-1a	72	10		<--- BROOKFIELD 3						1																
		F	D1-1a	72	10		<--- FLOATING BRIDGE 3						1																
SB	4.709	F	VD1-1A	72	12			6.00								8′ 2		14′-8" 2′-10" X							INSTALL 20 FT ± SOUTH OF EXISTING SIGNS AT MP 4.713		8	
		F	VD1-1A	72	12			6.00																					8
		F	VD1-1A	72	12			6.00																					8
		F	VD1-1A	72	12			6.00																					8
SIGN SUMMARY SHEET							SHEET TOTALS	30.19	0.00	1	0	0	7	0	0	3		~~50′-10"~~ ~~45.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43		615.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbrookfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BROOKFIELD VT-12 SOUTHBOUND 2
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **40** OF **105**

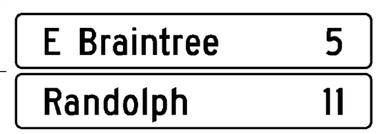
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	4.665	F	M3-2	24	12		EAST						1		X														
		F	VM1-5	24	24		VERMONT 65						1																
		F	M6-1	21	15		<--- LEFT						1																
		F	M3-3	24	12		SOUTH						1																
		F	VM1-5	24	24		VERMONT 12						1																
		F	M6-3	21	15		^UP ARROW						1																
		F	M3-2	24	12			2.00								8′ 2	13′-2" 12′-1" X								2A	EAST, **GREEN ON WHITE;**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 65			E-136B
		F	M6-1	21	15			2.19																		LEFT ARROW, **GREEN ON WHITE**			E-136B
		F	M3-3	24	12			2.00																		SOUTH, **GREEN ON WHITE**			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
		F	M6-3	21	15			2.19																		UP ARROW, **GREEN ON WHITE**			E-136B
SB	4.634	G	W1-7	48	24								1		X														
		G	W1-7	48	24			8.00								8′ 2	10′-2" 10′-1" X										X		
SB	4.633	G	M3-3	24	12		SOUTH (CONT. ON NEXT SHEET)						1		X														
							SHEET TOTALS	24.38	0.00	0	0	0	8	0	0	4	6′-6" ~~60.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43	615.0			0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 3 SHEET **41** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VM1-5	24	24		VERMONT 12 (CONT.)						1																
		G	M6-1	21	15		<--- LEFT						1																
		G	M3-1	24	12		NORTH						1																
		G	VM1-5	24	24		VERMONT 12						1																
		G	M6-1	21	15		RIGHT --->						1																
		G	M3-3	24	12			2.00								8′ 2		12′-2" 12′-3" X							2A	SOUTH, **GREEN ON WHITE;**			E-136B
		G	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
		G	M6-1	21	15			2.19																		LEFT ARROW, **GREEN ON WHITE**			E-136B
		G	M3-1	24	12			2.00																		NORTH, **GREEN ON WHITE**			E-136B
		G	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
		G	M6-1	21	15			2.19																		RIGHT ARROW, **GREEN ON WHITE**			E-136B
SB	4.610	F	M3-3	24	12			2.00								4′ 1		10′-10" X								SOUTH, **GREEN ON WHITE;** INSTALL 120 FT ± SOUTH OF EXISTING SIGN AT MP 4.633			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
SB	4.557	F	VD2-1	72	12			6.00								8′ 2		8′-8" 8′-6" X								INSTALL 280 FT ± SOUTH OF NEW SIGN AT MP 4.610		8	
		F	VD2-1	72	12			6.00																				8	
SIGN SUMMARY SHEET							SHEET TOTALS	34.38	0.00	0	0	0	5	0	0	5		72′-5" ~~75.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43		615.0		0	0.0								

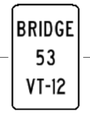
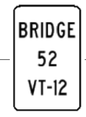
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tss brookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 4 SHEET **42** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	4.532	F	M3-3	24	12		SOUTH						1		X														
		F	VM1-5	24	24		VERMONT 12						1																
SB	4.482	F	W1-5L	36	36		LEFT WINDING CURVES						1		X														
		F	W7-3aP	36	24		NEXT 4 MILES						1																
		F	W1-5RL	30	30	FY		6.25								4′ 1		12′-7" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
		F	W7-3aP	24	18	FY		3.00																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	3.958	F	W1-2L	30	30	FY		6.25								4′ 1		11′-11" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
		F	W13-1P	18	18	FY		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	3.674	F	W1-4L	30	30	FY		6.25								4′ 1		12′-9" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
		F	W13-1P	18	18	FY		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	3.617	F	W1-6L	48	24	FY		8.00								8′ 2		8′-11" 8′-8" X								TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	3.610	E	W1-6R	48	24	FY		8.00								8′ 2		9′-3" 8′-10" X								INSTALL SIGN FACING NORTHBOUND TRAFFIC. TYPE IX FLUORESCENT YELLOW SHEETING.	X		
SB	3.589 - 3.371	F	N/A	6	8		INSTALL (13) NEW DELINEATOR POSTS																			INSTALL (26) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 13 NEW POSTS; INSTALL THE FIRST POST 110 FT ± SOUTH OF PROPOSED SIGN AT 3.610, THEN EVERY 100 FT ±		5	
SIGN SUMMARY SHEET							SHEET TOTALS	42.25	0.00	0	0	0	4	0	0	7		100′-11" ~~105.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43		615.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 5 SHEET **43** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	3.357	F	W1-2L	30	30	**FY**		6.25								4′ 1	10′-2" X									TYPE IX FLUORESCENT YELLOW SHEETING	X		
		F	W13-1P	18	18	**FY**		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	3.090	F	W1-2L	30	30	**FY**		6.25								4′ 1	8′-5" X									TYPE IX FLUORESCENT YELLOW SHEETING	X		
		F	W13-1P	18	18	**FY**		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	2.860 - 2.159	F	N/A	6	8		INSTALL (38) NEW DELINEATOR POSTS																			INSTALL (76) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 38 NEW POSTS; INSTALL THE FIRST POST 50 FT ± AFTER GRAVEL PULLOFF, THEN EVERY 100 FT ±		5	
SB	2.787	F	W1-4R	30	30	**FY**		6.25								4′ 1	11′-11" X									INSTALL 125 FT ± SOUTH OF PULLOFF AT MP 2.811. TYPE IX FLUORESCENT YELLOW SHEETING.	X		
		F	W13-1P	18	18	**FY**		2.25																		TYPE IX FLUORESCENT YELLOW SHEETING	X		
SB	2.125	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	5′-4" X											T-42
SB	1.772	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-9" X											T-42
SB	1.610 - 1.421	F	N/A	6	8		INSTALL (11) NEW DELINEATOR POSTS																			INSTALL (22) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 11 NEW POSTS; INSTALL THE FIRST POST AT MP 1.610 JUST SOUTH OF DRIVEWAY, THEN EVERY 100 FT ±		5	
SB	1.200	F	W1-4R	30	30	**FY**		6.25								4′ 1	11′-2" X									TYPE IX FLUORESCENT YELLOW SHEETING	X		
							SHEET TOTALS	32.59 SF	0.00 SF	0 EA	0 EA	0 EA	2 EA	0 EA	0 EA	6 EA	75′-9" ~~80.0~~ FT		0 EA	0.0 LB	0.0 LB	0.0 LB	0.0 LB				
							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43	615.0		0	0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 6 SHEET **44** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	1.190 - 1.020	F	N/A	6	8		INSTALL (10) NEW DELINEATOR POSTS																			INSTALL (20) TYPE II 6"x8" WHITE DELINEATORS BACK TO BACK ON 10 NEW POSTS; INSTALL THE FIRST POST 50 FT ± SOUTH OF PROPOSED SIGN AT MP 1.200, THEN EVERY 100 FT ±		5	
SB	0.973	F	VD-701	6	8		BRIDGE 51 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	5′-10" X												T-42
SB	0.797	F	W1-10	30	30		MODIFIED LEFT CURVE						1		X														
		F	VD-700	6	8		MILE MARKER 0120 / 0903 / 0080						1																
		F	W1-10L	36	36			9.00								8′ 2		8′-11" 9′-4" X									X		
		F	W16-8p	36	8		W Brookfield Rd	2.00																				7	
		F	VD-700	6	10		0120 0903 0080	0.42																			INSTALL ON LEFT POST			T-44
SB	0.760	F	VD-701	6	8		BRIDGE 50 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-11" X												T-42
SB	0.727	G	VR-017	24	30		LLL 24,000 LBS			1				X													W. BROOKFIELD RD (TH-4)			
SB	0.719	EF	D3-1	42	9		W. Brookfield RD			1				X																
		H	R1-1	30	30		STOP			1																				
		G	VD-700	6	8		MILE MARKER 0120 / 0903 / 0072 (CONT. ON NEXT SHEET)						1																		
							SHEET TOTALS	12.26	0.00	3	0	0	5	0	0	4		45′-0" ~~50.0~~		0	0.0	0.0	0.0	0.0						
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB						
							TOWN DIRECTIONAL TOTALS	232.3	0.0	4	1	1	44	0	0	43		615.0		0			0.0						

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssbrookfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 7 SHEET **45** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BROOKFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VD-700	6	10		0120 0903 0072 (CONT.)	0.42																		INSTALL BACK TO BACK ON EXIST. STOP SIGN POST			T-44
SB	0.691	F	M3-3	24	12		SOUTH VERMONT 12	2.00								4′ 1		10′-1" X								SOUTH, **GREEN ON WHITE;** INSTALL 145 FT ± SOUTH OF EXISTING SIGN AT MP 0.719			E-136B
		F	VM1-5	24	24			4.00																		VT ROUTE 12			E-136B
SB	0.648	F	VD-701	6	8		BRIDGE 49 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1		5′-2" X											T-42
SB	0.362	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		F	W11-5	30	30			6.25								4′ 1		10′-10" X										X		
SB	0.275	F	S3-1	36	36	FYG		9.00								8′ 2		9′-4" 9′-8" X								INSTALL 460 FT ± SOUTH OF EXISTING SIGN AT MP 0.362		X		
SB	0.000	G	VD-024	60	7.5		BRAINTREE | BROOKFIELD						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 0903 / 0000 (BROOKFIELD)						1																	
		G	VD-700	6	8		MILE MARKER 0120 / 0902 / 0156 (BRAINTREE)						1																	
		G	VD-024	72	10		Braintree | Brookfield	5.00								8′ 2		6′-10" 7′-5" X								INSTALL THIS ASSEMBLY CENTERED IN THE SAME POSTION AS THE REMOVAL		9	
		G	VD-700	6	10		0120 0902 0156	0.42																		INSTALL BRAINTREE MILE MARKER ON THE LEFT POST UNDER BRAINTREE			T-44
		G	VD-700	6	10		0120 0903 0000	0.42																		INSTALL BROOKFIELD MILE MARKER ON THE RIGHT POST UNDER BROOKFIELD			T-44
SB	0.000	F		24	30		WELCOME TO BRAINTREE, CHARTERED 1761						1		X												RETURN TO TOWN			
SIGN SUMMARY SHEET							SHEET TOTALS	27.93	0.00	0	0	0	6	0	0	7		~~100.0~~ 87′-4"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	~~232.3~~ 232.32	0.0	4	1	1	44	0	0	43		~~615.0~~ 587.83		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssbrookfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
BROOKFIELD VT-12 SOUTHBOUND 8
SHEET **46** OF **105**

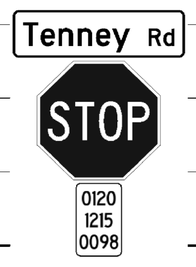
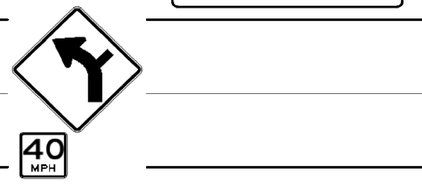
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB ROXBURY VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.000	C	VD-024	60	7.5		ROXBURY / BROOKFIELD						1		X													
		C	VD-025	60	7.5		WASHINGTON CO. / ORANGE CO.						1															
		C	VD-700	6	10		MILE MARKER 0120 / 1215 / 0000 (ROXBURY)				1		1															
		C	VD-700	6	10		MILE MARKER 0120 / 0903 / 0552 (BROOKFIELD)				1		1															
		C	VD-024	72	10		Roxbury | Brookfield	5.00								8′ 2		9′-10" 9′-7" X								INSTALL THIS ASSEMBLY CENTERED IN THE SAME POSITION AS THE REMOVAL		9	
		C	VD-025	72	10		Washington Co. | Orange Co.	5.00																				9	
		C	VD-700	6	10		MILE MARKER 0120 / 1215 / 0000 (ROXBURY)					1														INSTALL ROXBURY MILE MARKER ON LEFT POST UNDER ROXBURY			
		C	VD-700	6	10		MILE MARKER 0120 / 0903 / 0552 (BROOKFIELD)					1														INSTALL BROOKFIELD MILE MARKER ON RIGHT POST UNDER BROOKFIELD			
NB	0.050	AB	D-3	18	6		HERRIOTT RD						1		X													
		AB	D3-1	42	12		Herriott Rd	3.50								4′ 1		7′-0" X								INSTALL AT SAME LOCATION AS EXISTING SIGN		10	
NB	0.120 ~~0.192~~	A	W1-10R	36	36			9.00								8′ 2		9′-6" 10′-3" X								CURVE ADEQUATE FOR 45 MPH. INSTALL 75 FT ± SOUTH OF EXISTING SIGN AT MP 0.206.	X		
		A	W16-8P	33	8			1.83																				7	
NB	0.206	A	W1-10	30	30		MODIFIED RIGHT CURVE						1		X													
		A	W13-1P	18	18		35 M.P.H. (PLAQUE)						1															
NB		A	S3-I	36	36	FYG		9.00								8′ 2		7′-7" 10′-3" X											
SIGN SUMMARY SHEET							SHEET TOTALS	~~33.33~~ ~~24.33~~	0.00	0	2	2	7	0	0	~~7~~ ~~5~~		~~92′-0"~~ ~~75.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	44.6	0.0	0	2	2	9	0	0	9		135.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssroxburv NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
ROXBURY VT-12 NORTHBOUND 1

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **47** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB ROXBURY VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.230	A	VW-205	36	36			9.00								8′ 2	8′-3" 9′-10" X								INSTALL 125 FT ± NORTH OF EXISTING SIGN AT MP 0.206			E-154
NB	0.363	A	W1-10	30	30		MODIFIED RIGHT CURVE						1		X													
		A	W13-1P	18	18		40 M.P.H. (PLAQUE)						1																
		A	W1-10R	36	36			9.00								8′ 2	10′-8" 10′-11" X									X		
		A	W13-1P	18	18			2.25																	INSTALL ON LEFT POST	X		

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB ROXBURY VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.989	G	VR-017	24	30								1		X												TENNEY RD (TH-17)			
		G	VR-017	24	30			5.00								4′ 1		10′-10" X								INSTALL NEW SIGN AT SAME LOCATION ON TENNEY RD			E-141
SB	0.988	EF	D-3	24	5		TENNEY RD						1		X														
SB	0.982	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1215 / 0098						1																
		EF	D3-1	42	12			3.50								4′ 1		10′-3" X								INSTALL PERPENDICULAR TO STOP SIGN		10	
		H	R1-1	30	30			6.25																				X		
		G	VD-700	6	10			0.42																			INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	0.716	EF	D-3	24	5		McCARDELL RD																				McCARDELL RD (TH-18)			
		EF	D3-1	54	12			4.50								8′ 2		7′-1" 8′-2" X								INSTALL AT SAME LOCATION AS EXISTING SIGN		10	
SB	0.554	F	W1-10L	36	36			9.00								8′ 2		12′-3" 11′-4" X								INSTALL 25 FT ± NORTH OF EXISTING SIGN AT MP 0.549	X		
		F	W13-1P	18	18			2.25																			INSTALL ON LEFT POST	X		
SB	0.549	F	W1-2L	30	30		LEFT CURVE						1		X														
		F	W13-1P	18	18		40 MPH						1																
SB	0.509	EF	D-3	18	6		LADD RD						1		X												LADD RD (TH-19)			
SIGN SUMMARY SHEET							SHEET TOTALS	30.92	0.00	0	0	0	7	0	0	6		83′-11" ~~90.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	124.0	0.0	1	0	0	18	0	0	26		390.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssroxburv SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
ROXBURY VT-12 SOUTHBOUND 1

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **49** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB ROXBURY VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.509	G	VR-017	24	30		LEGAL LOAD LIMIT 16,000 POUNDS						1		X											LADD RD (TH-19)			
		G	VR-017	24	30			5.00								4′ 1		9′-11" X								INSTALL NEW SIGN AT SAME LOCATION ON LADD RD			E-141
SB	0.503	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1215 / 0051						1																	
		EF	D3-1	36	12		Ladd Rd	3.00								4′ 1		8′-2" X								INSTALL PERPENDICULAR TO STOP SIGN		10	
		H	R1-1	30	30		STOP	6.25																			X		
		G	VD-700	6	10		0120 1215 0051	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	0.500	F	W1-8L	18	24			3.00								4′ 1		10′-3" X								INSTALL 15 FT ± SOUTH OF EXISTING STOP SIGN AT MP 0.503	X		
SB	0.500	E	W1-8R	18	24			3.00								4′ 1		10′-2" X								INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	0.478	F	W1-8L	18	24			3.00								4′ 1		9′-1" X								INSTALL 120 FT ± SOUTH OF PROPOSED CHEVRON AT MP 0.500	X		
SB	0.478	E	W1-8R	18	24			3.00								4′ 1		8′-11" X								INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	0.462	F	W1-6L	48	24		LARGE ARROW LEFT						1		X														
SB	0.455	F	W1-8L	18	24			3.00								4′ 1		8′-7" X								INSTALL 120 FT ± SOUTH OF PROPOSED CHEVRON AT MP 0.478	X		
SB	0.455	E	W1-8R	18	24			3.00								4′ 1		8′-4" X								INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
							SHEET TOTALS	32.67	0.00	0	0	0	4	0	0	8		105′-5" ~~120.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	124.0	0.0	1	0	0	18	0	0	26		390.0		0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssroxburv SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
ROXBURY VT-12 SOUTHBOUND 2

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB ROXBURY VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.404	F	W1-10L	36	36			9.00								8′ 2		12′-3" 11′-3" X								INSTALL 330 FT ± NORTH OF EXISTING SIGN AT MP 0.342	X		
		F	W13-1P	18	18			2.25																		INSTALL ON LEFT POST	X		
SB	0.342	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		F	S3-1	36	36	FYG		~~9.00~~								~~2~~		~~X~~								ELIMINATED	X		
SB	0.314	H	R1-1	30	30			~~6.25~~		~~1~~						~~1~~		~~X~~								STEELE HILL RD (TH-20) INSTALL IN ISLAND AT NORTH END OF ISLAND FACING NORTHBOUND STEELE HILL RD TRAFFIC	X		
SB	0.312	EF	D3-1	54	12		Steele Hill Rd			1				X															
SB	0.308	H	R1-1	30	30		STOP						1		X														
SB	0.308	E	R1-1	30	30			6.25								4′ 1		9′-6" X								INSTALL IN SOUTHWEST CORNER OF ISLAND FACING WESTBOUND STEELE HILL RD TRAFFIC	X		
SB	0.307	G	VR-017	24	30								1		X														
		G	VR-017	24	30			5.00								4′ 1		9′-3" X								INSTALL NEW SIGN AT SAME LOCATION ON STEELE HILL RD			E-141
SB	0.305	H	R1-1	30	30								1		X														
		G	VD-700	6	8								1																
		H	R1-1	30	30			6.25								4′ 1		9′-4" X									X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	0.290	F	W1-6L	48	24			8.00								8′ 2		9′-4" 10′-5" X								INSTALL 75 FT ± NORTH OF EXISTING SIGN AT MP 0.276	X		
SIGN SUMMARY SHEET							SHEET TOTALS	~~37.17~~ ~~52.42~~	0.00	~~2~~ ~~1~~	0	0	5	0	0	~~7~~ ~~10~~		~~99′-4"~~ ~~150.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	124.0	0.0	1	0	0	18	0	0	26		390.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssroxburv SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
ROXBURY VT-12 SOUTHBOUND 3

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **51** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB ROXBURY VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.276	F	W1-6L	48	24		LARGE ARROW LEFT						1		X														
SB	0.273	E	W1-6R	48	24								1		X											SIGN FACING NORTHBOUND TRAFFIC			
		E	W1-6R	48	24			8.00								8′ 2		9′-0" 9′-7" X									X		

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.000	C	VD-024	60	7.5		NORTHFIELD / ROXBURY						1		X														
		C	VD-700	6	10		MILE MARKER 0121 / 1215 / 0148 (ROXBURY)						1																	
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0000 (NORTHFIELD)						1																	
		C	VD-024	72	10		Northfield | Roxbury	5.00								8′ 2		6′-11" 7′-0" X								INSTALL THIS ASSEMBLY CENTERED IN THE SAME POSITION AS THE REMOVAL		9	
		C	VD-700	6	10		0120 1213 0000 / 0120 1215 0148	0.42																		INSTALL NORTHFIELD MILE MARKER ON LEFT POST UNDER NORTHFIELD			T-44
		C	VD-700	6	10			0.42																		INSTALL ROXBURY MILE MARKER ON RIGHT POST UNDER ROXBURY			T-44
NB	0.531	A	W1-2R	30	30		RIGHT CURVE						1		X														
		A	W13-1P	18	18		30 MPH						1																
		A	W1-5R	36	36			9.00								8′ 2		8′-11" 8′-11" X										X	
		A	W13-1P	18	18			2.25																		INSTALL ON LEFT POST		X	
		A	W7-3aP	24	18		35 MPH / NEXT 1 MILE	3.00																		INSTALL ON RIGHT POST		X	
NB	0.616	A	OM3-R	12	36								1		X														
		A	OM3-R	12	36			3.00								4′ 1		6′-10" X								INSTALL AT 4 FT VERTICAL CLEARANCE THINNING AND TRIMMING		X	
NB	0.716	A	VD-701	6	8		BRIDGE 56 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
							SHEET TOTALS	23.51	0.00	0	0	0	7	0	0	6		6′-5" ~~85.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

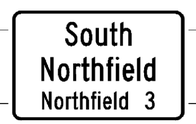
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 NORTHBOUND 1

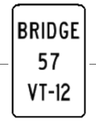
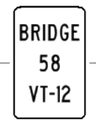
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **53** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.780	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2	8′-3" 8′-4" X										X		
NB	0.780	B	W1-6R	48	24								1		X											SIGN FACING SOUTHBOUND TRAFFIC			
		B	W1-6R	48	24			8.00								8′ 2	8′-2" 8′-4" X										X		
NB	0.853	C	VR-017	24	30		911 # 2187 R&S				I	I	2 1		X											(TH-76)			
		C	VR-017	24	30			5.00								4′ 1	10′-10" X										INSTALL NEW SIGN AT SAME LOCATION ON TH-76			E-141
NB	0.857	D	R1-1	30	30		STOP						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0086						1																	
		AB	D3-1	30	12			2.50								4′ 1	9′-8" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		D	R1-1	30	30			6.25																			X		
		C	VD-700	6	10			0.42																			INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	0.972	B	W1-6R	48	24								1		X												SIGN FACING SOUTHBOUND TRAFFIC			
		B	W1-6R	48	24			8.00								8′ 2	8′-9" 8′-9" X										X		
NB	0.992	A	W1-6L	48	24		LEFT LARGE ARROW						1		X														
		A	VD-700	6	8		MILE MARKER 0120 / 1213 / 0100 (CONT. ON NEXT SHEET)						1																	
SIGN SUMMARY SHEET							SHEET TOTALS	38.17	0.00	0	I 0	I 0	9 8	0	0	8	103′-1" 120.0			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 NORTHBOUND 2
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **54** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		A	W1-6L	48	24		(CONT.)	8.00								8′ 2		8′-8" 8′-10" X									X		
NB	1.000	A	VD-700	6	10		0120 1213 0100	0.42								~~1~~	~~X~~												T-44
NB	1.057	A	W1-2L	30	30		LEFT CURVE						1		X														
		A	W1-4L	30	30			6.25								4′ 1		10′-11" X									X		
NB	1.117	A	W1-6L	48	24			8.00								8′ 2		9′-1" 9′-1" X								INSTALL 50 FT ± SOUTH OF EXISTING SIGN AT MP 1.127	X		
NB	1.117	B	W1-6R	48	24			8.00								8′ 2		9′-0" 9′-0" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.127	A	W3-5	36	36		REDUCE SPEED LIMIT 40 AHEAD						1		X														
NB	1.146	A	W3-5	36	36			9.00								8′ 2		9′-5" 9′-3" X								INSTALL 100 FT ± NORTH OF EXISTING SIGN AT MP 1.127	X		
NB	1.183	A	W1-2R	30	30		RIGHT CURVE						1		X														
		A	VD-700	6	8		MILE MARKER 0120 / 1213 / 0118						1																	
NB	1.242	A	R2-1	24	30								1		X															
		A	R2-1	30	36			7.50								4′ 1		10′-9" X								NOTE: NEW SIGN IS LARGER	X		
NB	1.305	A	VD-018	30	18		SOUTH NORTHFIELD NORTHFIELD 2						1		X														
		A	VD-018	30	18			3.75								4′ 1		8′-3" X										9	
SIGN SUMMARY SHEET							SHEET TOTALS	50.92	0.00	0	0	0	6	0	0	~~12~~ 11		~~175.0~~ 146′-3"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 3
SHEET **55** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.445	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-9" X												T-42
NB	1.469	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-7" X												T-42
NB	1.557	A	R2-1	24	30								1		X														
		A	R2-1	24	30			5.00								4′ 1		9′-5" X										X	
NB	1.617	A	W1-10	30	30		MODIFIED RIGHT CURVE						1		X														
		A	W16-8P	24	18		OLD MILL HILL						1																
		C	VD-700	6	10		MILE MARKER 0120 / 1213 / 0161						1																
		A	W2-3MR	30	30			6.25								4′ 1		10′-2" X										7	
		A	W16-8P	30	8			1.67																				7	
NB	1.703	C	R2-1	18	24		SPEED LIMIT 30						1		X												OLD MILL HILL (TH-110)		
		C	VR-017	24	30			5.00								4′ 1		13′-1" X								INSTALL NEW SIGNS AT SAME LOCATION AS SL30 ON OLD MILL HILL		E-141
		C	R2-1	24	30			5.00																				X	
SIGN SUMMARY SHEET							SHEET TOTALS	23.76	0.00	0	0	0	7	0	0	5		63′-0" ~~65.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 4 SHEET **56** OF **105**

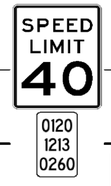
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.709	AB	D-3	27	9		OLD MILL HILL						1		X														
		C	VR-017	24	30		LLL 24,000 LBS						1																
		AB	D3-1	51	12			4.25								8′ 2	8′-7" 8′-10" X								INSTALL INDEPENDENTLY ON TWO POSTS ON THE LEGAL LOAD SIDE OF THE INTERSECTION		10	
NB	1.717	D	R1-1	30	30								1		X														
		C	VD-700	6	8								1																
		D	R1-1	30	30			6.25								4′ 1	8′-6" X										X		
		C	VD-700	6	10			0.42																			BACK TO BACK ON STOP SIGN POST			T-44
NB	1.779	A	VW-054R	30	30		HIDDEN DRIVES RIGHT			1				X															
NB	1.806	A	OM3-R	12	36								1		X														
		A	OM3-R	12	36			3.00								4′ 1	6′-8" X										INSTALL AT 4 FT VERTICAL CLEARANCE	X		
NB	1.907	A	M2-1	21	15		JCT			1				X															
		A	VM1-5	24	24		VERMONT 64			1																			
NB	1.962	A	VD1-1A	72	12		^UP Northfield 2			1				X															
		A	VD1-1A	72	12		^UP Montpelier 12			1																			
		A	VD1-1A	72	12		Williamstown 7 --->			1																			
SIGN SUMMARY SHEET							SHEET TOTALS	13.92	0.00	6	0	0	5	0	0	4		~~48′-7"~~ ~~60.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 NORTHBOUND 5
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **57** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN																			"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.998	A	M3-1	24	12		NORTH			1				X														
		A	VM1-5	24	24		VERMONT 12			1																		
		A	M6-3	21	15		^UP ARROW			1																		
		A	M4-5	24	12		TO			1																		
		A	M1-1	24	24		INTERSTATE 89			1																		
		A	M6-1	21	15		RIGHT --->			1																		
		A	M3-2	24	12		EAST			1																		
		A	VM1-5	24	24		VERMONT 64			1																		
		A	M6-1	21	15		RIGHT --->			1																		
NB	2.010	A	VR-922R	36	30		LEFT & THRU/RIGHT "ONLY"			1				X														
NB	2.092	A	VD2-1	72	12		Northfield 2			1				X														
		A	VD2-1	72	12		Montpelier 12			1																		
		A	M3-1	24	12		NORTH			1																		
		A	VM1-5	24	24		VERMONT 12			1																		
SIGN SUMMARY SHEET							SHEET TOTALS	0.00	0.00	14	0	0	0	0	0	0	0.0			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 6 SHEET **58** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	2.134	A	R2-1	24	30								1		X													
		A	R2-1	30	36			7.50								4′ 1	10′-10" X									NOTE: NEW SIGN IS LARGER	X		
NB	2.370	A	VD-062AS	72	16		OFFICIAL BUSINESS DIRECTIONAL SIGN			1				X															
NB	2.425	A	R2-1	24	30		SPEED LIMIT 40						1		X												REMOVE. SEE MP 2.134 & 2.610			
NB	2.531	A	W11-6H	30	30								1		X												FOLDING / HINGED			
		A	W11-6H	30	30			6.25								4′ 1	10′-3" X												E-153
NB	2.579	A	W1-2L	30	30		LEFT CURVE						1		X												SIGN NO LONGER VALID			
NB	2.610	A	R2-1	24	30		SPEED LIMIT 40						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0260						1																
		A	R2-1	24	30			5.00								4′ 1	7′-4" X								X		
		C	VD-700	6	10			0.42																					T-44
NB	2.764	C	VR-017	24	30								1		X												SOUTH VIEW RD (TH-111)			
		C	VR-017	24	30			5.00								4′ 1	9′-11" X									INSTALL NEW SIGN AT SAME LOCATION ON SOUTH VIEW RD			E-141
NB	2.770	AB	D-3	36	9		SOUTH VIEW DR						1		X														
		D	R1-1	30	30		STOP (CONT. ON NEXT SHEET)						1																
							SHEET TOTALS	24.17	0.00	1	0	0	9	0	0	4	54′-4" ~~60.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 NORTHBOUND 7

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		D	R1-1	30	30		STOP 0120 1213 2770 0120 1213 0277 (CONT.)	0.42 0.42 6.25					1			4′ 1		9′-6" X								ADD NEW MM PLAQUE MM ERROR - REINSTALL	X		
NB	2.770	AB	D3-1	63	12		South View Rd	5.25								8′ 2		7′-2" 7′-6" X								INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		10	
NB	2.875	A	W3-5	36	36		REDUCE SL 30 AHEAD						1		X														
NB	2.878	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X												WINCH VIEW (TH-103)			
		C	VR-017	24	30			5.00								4′ 1		11′-3" X								INSTALL NEW SIGN AT SAME LOCATION ON WINCH VIEW			E-141
NB	2.887	AB	D-3	30	9		WINCH VIEW						1		X														
		D	R1-1	30	30								1																
		C	VD-700	6	8		STOP 0120 1213 0289 MILE MARKER 0120 / 1213 / 0289						1																
		D	R1-1	30	30			6.25								4′ 1		9′-4" X									X		
		C	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	2.887	AB	D3-1	51	12		Winch View	4.25								8′ 2 ~~1~~		7′-1" 7′-2" X								INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		10	
NB	2.934	A	W3-5	36	36		SPEED LIMIT 30	9.00								8′ 2		8′-6" 7′-4" X								INSTALL 50 FT ± SOUTH OF EXISTING SIGN AT MP 2.944	X		
NB	2.944	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X												SIGN NO LONGER WARRANTED			
NB	3.011	A	M2-1	21	15		JCT						1		X														
		A	VM1-5	24	24		VT ROUTE 12A (CONT. ON NEXT SHEET)						1																
							SHEET TOTALS	~~37.26~~ 36.42	0.00	0	0	0	~~9~~ 8	0	0	~~9~~ 7			~~110′-10"~~ 105.0	0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA			FT	EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79			1160.0	0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 8 SHEET **60** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		A	M2-1	21	15		JCT / VERMONT / 12A (CONT.)	2.19								4′ 1		10′-2" X								JCT, **GREEN ON WHITE**			E-136B
		A	VM1-5	24	24			4.00																		VT ROUTE 12A			E-136B
NB	3.044	A	VR-038	24	18		STATE HIGHWAY ENDS			1				X															
		A	R2-1	30	36		SPEED LIMIT 30			1																			
		A		24	30		NOTICE WINTER PARKING BAN NO PARKING ON ANY STREET NOV 15 TO APR 15 12:00 A.M.-6:00 A.M.			1																**NOTE: PROJECT SUSPENDS HERE AT SOUTHERN CLASS 1 TH LIMIT IN NORTHFIELD**			
NB	4.846	A	VR-039	24	18		STATE HIGHWAY BEGINS			1				X													**NOTE: PROJECT RESUMES HERE AT NORTHERN CLASS 1 TH LIMIT IN NORTHFIELD**			
		A	R2-1	24	30		SPEED LIMIT 35			1																			
NB	5.035	A	VD-701	6	8		BRIDGE 61 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
NB	5.093	A	VR-921R	30	30		ONLY						1		X														
		A	VR-921R	30	30			6.25								4′ 1		9′-4" X											E-145A
NB	5.109	A	R3-7R	30	30		RIGHT LANE MUST TURN RIGHT						1		X														
		A	R3-7R	30	30		STOP	6.25								4′ 1		9′-8" X										X	
NB	5.129	D	R1-1	30	30			6.25								4′ 1		9′-4" X									INSTALL ON STOP SIGN SIDE OF INTERSECTION AT PLAZA DR	X		
							SHEET TOTALS	25.36	0.00	5	0	0	3	0	0	5		63′-4" ~~70.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 9 SHEET **61** OF **105**

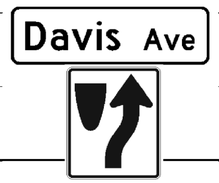
DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER OF NEW POSTS	SQUARE STEEL (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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	5.200	C	R2-1	18	24		SPEED LIMIT 25						1		X											DOYON RD (TH-16)			
		C	VR-017	24	30		LLL 24,000 LBS						1																
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00								4′ 1		12′-7" X								INSTALL NEW SIGN AT SAME LOCATION ON DOYON RD			E-141
		C	R2-1	24	30		SPEED LIMIT 25	5.00																			X		
NB	5.207	AB	D-3	18	9		DOYON RD						1		X														
		D	R1-1	30	30		STOP						1																
		AB	D3-1	42	12		Doyon Rd	3.50								4′ 1		9′-8" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		D	R1-1	30	30		STOP	6.25																			X		
		C	VD-700	6	10		0120 1213 0520	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	5.444	A	VD-018	30	18		NORTHFIELD FALLS RIVERTON 2						1		X														
		A	VD-018	30	18		Northfield Falls Riverton 2	3.75								4′ 1		10′-5" X										9	
NB	5.579	A	R2-1	24	30		SPEED LIMIT 35						1		X														
		A	R2-1	24	30			5.00								4′ 1		8′-10" X										X		
NB	5.635	A	VW-060	30	30		HIDDEN DRIVES						1		X														
		A	VW-054	30	30		HIDDEN DRIVES RIGHT	6.25								4′ 1		9′-7" X												E-154
SIGN SUMMARY SHEET							SHEET TOTALS	35.17	0.00	0	0	0	7	0	0	5		71′-1" ~~75.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

NORTHFIELD VT-12 NORTHBOUND 10

SHEET **62** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	5.746	A	W11-2	30	30	**FYG**		6.25								4′ 1	10′-1" X									INSTALL 25 FT ± SOUTH OF EXISTING SIGN AT MP 5.751	X		
		A	W16-9p	24	12	**FYG**		2.00																			X		
NB	5.751	A	W11-2	30	30		PEDESTRIAN						1		X														
		A	W16-9p	24	10		AHEAD						1																
NB	5.787	C	VR-017	24	30		LLL 24,000 LBS						1		X												DAVIS AVE (TH-16)			
		C	R2-1	24	30		SPEED LIMIT 25						1																
		C		18	24		NEIGHBORHOOD WATCH SIGN						1											RETURN TO TOWN			
		C	VR-017	24	30			5.00								4′ 1	11′-10" X									INSTALL NEW SIGN AT SAME LOCATION ON DAVIS AVE			E-141
		C	R2-1	24	30			5.00																			X		
NB	5.791	AB	D-3	18	9		DAVIS AVE						1		X														
		AB	D3-1	42	12			3.50								4′ 1	9′-8" X									INSTALL AT SAME LOCATION IN ISLAND ON ONE POST ABOVE KEEP RIGHT SIGN.		10	
		C	R4-7	24	30			5.00																		INSTALL SIGN PARALLEL TO VT 12 WITH SLIGHT ANGLE FACING TOWARD VT 12 SOUTHBOUND TRAFFIC			
NB	5.791	D	R1-1	30	30		STOP						1		X														
		D	R4-7	24	30		KEEP RIGHT MEDIAN SIGN						1																
		D	R1-1	30	30		(CONT. ON NEXT SHEET)	6.25								4′ 1	11′-9" X									INSTALL AT SAME LOCATION IN ISLAND FACING DAVIS AVE	X		
SIGN SUMMARY SHEET							SHEET TOTALS	33.00	0.00	0	0	0	8	0	0	4	~~59′-4"~~ 60.0			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 11 SHEET **63** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		D	R4-7	24	30		(CONT.)	5.00																			X		
NB	5.791	B	R5-1	30	30								1		X												DAVIS AVE (TH-16)			
		B	R5-1	30	30			6.25								4′ 1		9′-5" X								INSTALL AT SAME LOCATION IN ISLAND FACING VT ROUTE 12 SOUTHBOUND TRAFFIC			
NB	5.795	D	R1-1	30	30		STOP						1		X														
		C	R5-1	30	30		DO NOT ENTER						1														ON BACK			
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0580						1																	
		D	R1-1	30	30			6.25								4′ 1		9′-4" X									X		
		C	R5-1	30	30			6.25																		INSTALL BACK TO BACK ON STOP SIGN POST	X		
		C	VD-700	6	10		0120 1213 0580	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	5.807	A	VW1-2M	30	30		MODIFIED RIGHT CURVE						1		X														
		A	W1-10a	36	36			9.00								8′ 2		10′-9" 10′-8" X									X		
		A	W16-8aP	48	15		Gould Rd Cox Brook Rd	5.00																				7	
NB	5.864	A	R2-1	24	30		SPEED LIMIT 25						1		X												GOULD RD (TH-17)			
		C	VR-017	24	30		LLL 24,000 LBS						1																
		C		18	24		NEIGHBORHOOD WATCH SIGN (CONT. ON NEXT SHEET)						1														RETURN TO TOWN			
							SHEET TOTALS	38.17	0.00	0	0	0	8	0	0	4		56′-2" ~~60.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79		1160.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 12 SHEET **64** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS (CONT.)	5.00								4′ 1	12′-10" X									INSTALL NEW SIGN AT SAME LOCATION ON GOULD RD			E-141
		C	R2-1	24	30		SPEED LIMIT 25	5.00																			X		
NB	5.870	AB	D-3	21	9		GOULD RD						1		X														
		D	R1-1	30	30		STOP						1																
		AB	D3-1	39	12		Gould Rd	3.25								4′ 1	9′-8" X									INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		D	R1-1	30	30		STOP	6.25																			X		
		C	VD-700	6	10		0120 1213 0587	0.42																		BACK TO BACK ON STOP SIGN POST			T-44
NB	5.873	A		12	18		BUS STOP			1				X															
NB	5.873	A	W11-2	30	30								1		X														
		A	W16-7P	24	12								1																
		A	W11-2	30	30	FYG		6.25								4′ 1	10′-0" X										X		
		A	W16-7p	24	12	FYG		2.00																			X		
NB	5.873	A	R3-9cP	30	12		BEGIN	2.50								4′ 1	10′-7" X									BEGIN, **BLACK ON WHITE** INSTALL NEXT TO PEDESTRIAN SIGN	X		
		A	R8-3	24	24			4.00																			X		
							BUS STOP R&S																						
							SHEET TOTALS	34.67	0.00	1	~~0~~ 1	~~0~~ 1	~~4~~ 5	0	0	4	~~60.0~~ 59′-1"			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 NORTHBOUND 13

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **65** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	5.896	A		18	24		END OF NO PARKING ZONE						1		X														
		A	R3-9dP	30	12			2.50								4′ 1	10′-0" X								END, **BLACK ON WHITE**	X		
		A	R8-3	24	24			4.00																			X		
NB	5.979	A	R2-1	24	30								1		X															
		A	R2-1	24	30			5.00								4′ 1	9′-5" X										X		
NB	6.007	C	VR-017	24	30								1		X												KIRKPATRICK LN (TH-85)			
		C	VR-017	24	30			5.00								4′ 1	9′-4" X								INSTALL NEW SIGN AT SAME LOCATION ON KIRKPATRICK LN			E-141
NB	6.011	AB	D-3	30	9		KIRKPATRICK LN						1		X												KIRKPATRICK LN (TH-85)			
		D	R1-1	30	30		STOP						1																
		D	R1-1	30	30			6.25								4′ 1	9′-6" X										X		
NB	6.011	AB	D3-1	57	12			4.75								8′ 2	7′-3" 7′-3" X								INSTALL INDEPENDENTLY ON TWO POSTS ON STOP SIGN SIDE OF THE INTERSECTION		11	
NB	6.047	A	W1-5R	30	30		RIGHT WINDING CURVES						1		X														
NB	6.112	D	R1-1	30	30		STOP						1		X												MOODY LN (TH-84)			
		C	VR-017	24	30		LLL 24,000 LBS						1														ON BACK			
		C	VR-017	24	30			5.00								4′ 1	10′-9" X								INSTALL NEW SIGN 20 FT ± UP MOODY LN			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	32.50	0.00	0	0	0	8	0	0	7	~~91′-6"~~ 105.0			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	439.4	0.0	27	0	0	95	0	0	79	1160.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield NB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 14 SHEET **66** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	6.117	AB	D-3	24	9		MOODY LN						1		X											MOODY LN (TH-84)			
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0611						1																
		AB	D3-1	42	12		Moody Ln	3.50								4′ 1	10′-2" X									INSTALL PERPENDICULAR ON TOP OF STOP SIGN		11	
		D	R1-1	30	30		STOP	6.25																			X		
		C	VD-700	6	10		0120 1213 0611	0.42																		BACK TO BACK ON STOP SIGN POST			T-44
NB	6.136	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X											SIGN NO LONGER WARRANTED			
NB	6.169	A	R2-1	24	30		SPEED LIMIT 50						1		X														
		A	R2-1	24	30			5.00								4′ 1	9′-5" X										X		
NB	6.215	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X											WHITE RD (TH-86)			
		C	VR-017	24	30			5.00								4′ 1	7′-3" X									INSTALL NEW SIGN AT SAME LOCATION ON WHITE RD			E-141
NB	6.219	AB	D-3	18	9		WHITE RD						1		X														
		D	R1-1	30	30		STOP						1																
		AB	D3-1	39	12		White Rd	3.25								4′ 1	8′-9" X									INSTALL PERPENDICULAR ON TOP OF STOP SIGN		11	
		D	R1-1	30	30		STOP	6.25																			X		
NB	6.19	A	OM3-R	12	36			3.00								4′ I	7′-0" X												
SIGN SUMMARY SHEET							SHEET TOTALS	~~32.67~~ 29.67 SF	0.00 SF	0 EA	0 EA	0 EA	7 EA	0 EA	0 EA	~~5~~ 4 EA	~~62′-7"~~ 60.0 FT		0 EA	0.0 LB	0.0 LB	0.0 LB	0.0 LB				
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	~~443.25~~ 439.4	0.0	27	~~2~~ 0	~~2~~ 0	~~98~~ 95	0	0	~~81~~ 79	~~1056.58~~ 1160.0		0	0.0							

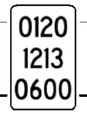
PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
NORTHFIELD VT-12 NORTHBOUND 15
SHEET **67** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	6.231	F	VD-018	30	18		NORTHFIELD FALLS NORTHFIELD 2						1		X														
		F	VD-018	30	18			3.75								4′ 1	8′-7" X										9
SB	6.169	F	R2-1	24	30								1		X														
		F	R2-1	30	36			7.50								4′ 1	10′-8" X									NOTE: NEW SIGN IS LARGER	X		
SB	6.028	G	R2-1	24	30		SPEED LIMIT 25						1		X											MILL ST (TH-83)			
		G	VR-017	24	30		LLL 24,000 LBS						1															
		G	VR-017	24	30			5.00								4′ 1	11′-10" X									INSTALL NEW SIGNS AT SAME LOCATION ON MILL ST			E-141
		G	R2-1	24	30			5.00																			X		
SB	6.026	EF	D-3	24	9		MILL STREET						1		X														
		EF	D3-1	30	12			2.50								4′ 1	9′-9" X									INSTALL NEW SIGNS AT SAME LOCATION IN ISLAND		10	
		H	R1-1	30	30			6.25																			X		
SB	6.020	H	R1-1	30	30								1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1213 / 0603						1															
		H	R1-1	30	30			6.25								4′ 1	9′-5" X										X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SIGN SUMMARY SHEET							SHEET TOTALS	36.67	0.00	0	0	0	7	0	0	5	~~75.0~~ 70′-3"			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65	950.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 1

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **68** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	6.014	F	W1-10a	36	36			9.00								8′ 2		10′-4" 10′-6" X								INSTALL 85 FT ± NORTH OF EXISTING SIGN AT MP 5.998	X		
		F	W16-8aP	48	15			5.00																				7	
SB	5.998	F	VW1-2M	30	30		MODIFIED LEFT CURVE						1		X														
		F	VD-700	6	8		MILE MARKER 0120 / 1213 / 0600						1																
		F	VD-700	6	10			0.42								4′ 1	4′-11" X												
SB	5.959	F	W11-2	30	30								1		X														
		F	W16-9P	24	10								1																
		F	W11-2	30	30	FYG		6.25								4′ 1	10′-2" X											X		
		F	W16-9P	24	12	FYG		2.00																				X		
SB	5.912	F	R2-1	24	30		SPEED LIMIT 35						1		X												REMOVE. SEE MP 6.169 & 5.719			
SB	5.910	EF	D-3	9	21		MILL ST						1		X												MILL ST (TH-83)			
		EF	D3-1	30	12			2.50								4′ 1	7′-2" X										INSTALL INDEPENDENTLY ON ONE POST ON LEGAL LOAD SIDE OF INTERSECTION		10	
SB	5.910	G	VR-017	24	30		LLL 24,000 LBS						1		X														
		H	R1-1	30	30		STOP						1														ON BACK			
		G	VR-017	24	30			5.00								4′ 1	9′-6" X										INSTALL NEW SIGN AT SAME LOCATION ON MILL ST			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	30.17	0.00	0	0	0	8	0	0	6	76′-7" ~~85.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65	950.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 2

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	5.906	H	R1-1	30	30								1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1213 / 0591						1																
		H	R1-1	30	30			6.25								4′ 1		9′-6" X										X		
		G	VD-700	6	10			0.42																			INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	5.881	F	W11-2	30	30								1		X														
		F	W16-7P	24	12								1																
		F	W11-2	30	30	FYG		6.25								4′ 1		10′-2" X										X		
		F	W16-7P	24	12	FYG		2.00																				X		
SB	5.881	F		12	18		BUS STOP			1				X															
SB	5.879	EF	D-3	9	24		COX BROOK RD						1		X												COX BROOK RD (TH-3)			
		G	VR-004A	24	30		YIELD TO PEDESTRIAN SIGN						1																
		EF	D3-1	57	12		Cox Brook Rd BUS STOP R&S	4.75			I	I	I			8′ 2		7′-2" 7′-0" X								INSTALL INDEPENDENTLY ON TWO POSTS ON LEGAL LOAD SIDE OF INTERSECTION		10	
SB	5.878	G	VR-017	24	30		LEGAL LOAD LIMIT 20,000 POUNDS						1		X														
		G	VR-017	24	30			5.00								4′ 1		10′-3" X									INSTALL NEW SIGN AT SAME LOCATION ON COX BROOK RD			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	24.67	0.00	1	~~0~~ I	~~0~~ I	~~7~~ 8	0	0	5		~~75.0~~ 64′-1"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 3

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **70** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	5.873	H	R1-1	30	30								1		X											COX BROOK RD (TH-3)			
		H	R1-1	30	30			6.25								4′ 1	9′-5" X										X		
SB	5.719	F	R2-1	24	30								1		X															
		F	R2-1	24	30			5.00								4′ 1	9′-5" X										X		
SB	5.581	G	VR-017	24	30								1		X											SLAUGHTERHOUSE RD (TH-14)			
		G	VR-017	24	30			5.00								4′ 1	10′-2" X										INSTALL NEW SIGN AT SAME LOCATION ON SLAUGHTERHOUSE RD			E-141
SB	5.577	H	R1-1	30	30			6.25				I				4′ 1	9′-1" X										X		
		G	VD-700	6	10		0120 1213 0558	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	5.577	EF	D3-1	36	9		R&S Slaughterhouse Rd			~~1~~	I		I	X															
		G		18	24		NEIGHBORHOOD WATCH SIGN						1													RETURN TO TOWN			
SB	5.555	F	R2-1	24	30		SPEED LIMIT 35						1		X											REMOVE. SEE MP 5.719 & 5.232			
SB	5.529	F	VW-060	30	30		HIDDEN DRIVES						1		X														
		F	VW-054	30	30			6.25								4′ 1	10′-7" X												E-154
SB	5.232	F	R2-1	24	30								1		X															
		F	R2-1	24	30			5.00								4′ 1	9′-7" X										X		
SIGN SUMMARY SHEET							SHEET TOTALS	34.17	0.00	~~0~~ 1	I	~~I~~ 0	~~I~~ 0	0	0	6		~~82′-3"~~ 90.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 SOUTHBOUND 4 SHEET **71** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	5.098	F	VD-062AS	72	16		OFFICIAL BUSINESS DIRECTIONAL SIGN			1				X												NORTHFIELD INN LEFT ON PROSPECT			
SB	5.078	F	VD-701	6	8		BRIDGE 61 VT-12						1		X														
		F	VD-701	6	10			0.42								1	X	4′	4′-10"										T-42
SB	5.013	EF	D-3	24	6		DOG RIVER DR						1		X												DOG RIVER DR			
		F		12	18		BUS STOP				1		1																
		EF	D3-1	54	12		Dog River Dr	4.50								2	X	8′	7′-5" 8′-3"								INSTALL INDEPENDENTLY ON TWO POSTS ON LEGAL LOAD SIDE OF INTERSECTION		10	
		F		12	18		BUS STOP					1														INSTALL ON LEFT POST			
SB	5.006	H					BUCKLE UP VERMONT						1		X												RETURN TO TOWN			
		H	R1-1	30	30		STOP	6.25								1	X	4′	9′-6"									X		
		G	VD-700	6	10		0120 1213 0500	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	4.846	F	VR-038	24	18		STATE HIGHWAY ENDS				1		1	~~X~~	X														
		F	R2-1	24	30		SPEED LIMIT 30						1																
		F	VR-038	24	18		SPEED LIMIT 30 STATE HIGHWAY ENDS					1																		
		F	R2-1	30	36		WINTER PARKING BAN	7.50			1	1	1			1		4′	11′-0"							NOTE: NEW SIGN IS LARGER **NOTE: PROJECT SUSPENDS HERE AT NORTHERN CLASS 1 TH LIMIT IN NORTHFIELD**	X		
SB	3.044	F	VR-039	24	12		STATE HIGHWAY BEGINS (CONT. ON NEXT SHEET)			1				X												**NOTE: PROJECT RESUMES HERE AT SOUTHERN CLASS 1 TH LIMIT IN NORTHFIELD**			
							SHEET TOTALS	19.09	0.00	2	~~3~~ 2	~~3~~ 2	~~7~~ 6	0	0	~~5~~ 4		~~61′-0" 55.0~~		0	0.0	0.0	0.0	0.0				
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB				
							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 5

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

SHEET **72** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		F	R2-1	24	30		SPEED LIMIT 40 (CONT.)			1																			
SB	2.975	F	W11-2	30	30		PEDESTRIAN						1		X														
SB	2.798	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X												TERRACE DR (TH-99)		
		G	VR-017	24	30			5.00								4′ 1		8′-10" X								INSTALL NEW SIGN AT SAME LOCATION ON TERRACE DR			E-141
SB	2.795	EF	D-3	24	9		TERRACE DR						1		X														
		H	R1-1	30	30		STOP SIGN						1																
		EF	D3-1	42	12		Terrace Dr / STOP / 0120 1213 0280	3.50								4′ 1		9′-8" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		H	R1-1	30	30			6.25																			X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	2.788	F	VW-054	30	30		HIDDEN DRIVES RIGHT	6.25								4′ 1		11′-10" X								INSTALL 150 FT ± NORTH OF EXISTING SIGN AT MP 2.760			E-154
SB	2.760	F	VW-054	30	30		HIDDEN DRIVES RIGHT						1		X														
		F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1																
		F	S3-1	36	36	FYG		9.00								8′ 2		10′-11" 10′-3" X									X		
SB	2.736	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X												TERRACE DR (TH-99)		
		G	VR-017	24	30			5.00								4′ 1		9′-4" X								INSTALL NEW SIGN AT SAME LOCATION ON TERRACE DR			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	35.42	0.00	1	0	0	7	0	0	6		84′-10" ~~90.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 6

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **73** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	2.731	EF	D-3	24	9		TERRACE DR						1		X													
		H	R1-1	30	30		STOP SIGN						1															
		G	VD-700	6	8		MILE MARKER 0120 / 1213 / 0274						1															
		EF	D3-1	42	12			3.50								4′ 1		9′-6" X							INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		H	R1-1	30	30			6.25																			X		
		G	VD-700	6	10			0.42																			INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	2.728	F	W11-6H	30	30								1		X												FOLDING / HINGED			
		F	W11-6H	30	30			6.25								4′ 1		10′-0" X											E-153
SB	2.610	F	R2-1	24	30		SPEED LIMIT 40						1		X												REMOVE. SEE MP 3.044 & 2.425			
SB	2.518	G	VR-017	24	30		LLL 24,000 LBS						1		X												PRESTON DR (TH-107)			
		G	W14-1	24	24		DEAD END						1																
		G	W14-1	30	30			6.25								4′ 1		10′-9" X							INSTALL AT SAME LOCATION AS EXISTING DEAD END SIGN	X		
SB	2.518	G	VR-017	24	30			5.00								4′ 1		9′-4" X							INSTALL ON LEGAL LOAD SIDE OF THE TOWN HIGHWAY. INSTALL ACROSS FROM EXISTING STOP SIGN.			E-141
SB	2.513	EF	D-3	30	9		PRESTON DR						1		X														
		H	R1-1	30	30		STOP SIGN (CONT. ON NEXT SHEET)						1																	
SIGN SUMMARY SHEET							SHEET TOTALS	27.67	0.00	0	0	0	9	0	0	4		55′-7" ~~60.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 SOUTHBOUND 7 SHEET **74** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VD-700	6	8		MILE MARKER 0120 / 1213 / 0252 (CONT.)						1																
		EF	D3-1	42	12		Preston Dr / STOP / 0120 1213 0252	3.50								4′ 1		10′-6" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		H	R1-1	30	30			6.25																			X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	2.425	F	R2-1	24	30		SPEED LIMIT 40						1		X														
		F	R2-1	24	30			5.00								4′ 1		10′-6" X									X		
SB	2.155	F	M2-1	21	15		JCT			1				X															
		F	VM1-5	24	24		VERMONT 64			1																			
SB	2.114	F	D1-1a	72	12		^UP E. Braintree 10			1				X															
		F	D1-1a	72	12		^UP Randolph 14			1																			
		F	D1-1a	72	12		<--- Williamstown 7			1																			
SB	2.072	F	VR-922L	36	30		LEFT "ONLY"/THRU & RIGHT			1				X															
SB	2.049	F	M3-2	24	12		EAST			1				X															
		F	VM1-5	24	24		VERMONT 64			1																			
		F	M6-1	21	15		<--- LEFT (CONT. ON NEXT SHEET)			1																			
SIGN SUMMARY SHEET							SHEET TOTALS	15.17	0.00	9	0	0	2	0	0	2		~~30.0~~ 29′-0"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 8
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **75** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		F	M4-5	24	12		TO (CONT.)			1																			
		F	M1-1	24	24		INTERSTATE 89			1																			
		F	M6-1	21	15		<--- LEFT			1																			
		F	M3-3	24	12		SOUTH			1																			
		F	VM1-5	24	24		VERMONT 12			1																			
		F	M6-3	21	15		^UP ARROW			1																			
SB	2.038	G	R2-1	24	30		SPEED LIMIT 35						1		X											LOVERS LN (TH-5)			
		G	VR-017	24	30		LLL 24,000 LBS						1																
		G	VR-017	24	30			5.00								4' 1	11'-9" X									INSTALL NEW SIGNS AT SAME LOCATION ON LOVERS LN			E-141
		G	R2-1	24	30			5.00																			X		
SB	2.026	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MM 0120/1213/0204						1																
		H	R1-1	30	30			6.25								4' 1	9'-4" X										X		
SB	2.027	EF	D3-1	42	12		Lovers Ln	3.50								4' 1	7'-1" X									INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF INTERSECTION		10	
SIGN SUMMARY SHEET							SHEET TOTALS	19.75	0.00	6	0	0	4	0	0	3	40'-2" ~~45.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65	950.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 9

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **76** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	2.011	F	D2-1	72	12		E. Braintree 10			1				X															
		F	D2-1	72	12		Randolph 14			1																			
		F	M3-3	24	12		SOUTH			1																			
		F	VM1-5	24	24		VERMONT 12			1																			
SB	1.955	F	R2-1	24	30		SPEED LIMIT 40			1				X															
SB	1.921	F	W1-4R	30	30		RIGHT REVERSE CURVE						1		X														
SB	1.817	F	R2-1	24	30		SPEED LIMIT 40						1		X												REMOVE. SEE MP 1.955 & 1.607.			
SB	1.764	G	VR-017	24	30		LEGAL LOAD LIMIT 16,000 POUNDS	5.00								4' 1		9'-5" X								(TH-93) INSTALL ON LEGAL LOAD SIDE OF TOWN HIGHWAY			E-141
SB	1.757	H	R1-1	30	30		STOP						1		X														
		G	VR-017	24	30		LLL 16,000 LBS						1														ON BACK			
		G	VD-700	6	8		MILE MARKER 0120 / 1213 / 0176						1																	
		H	R1-1	30	30		STOP	6.25								4' 1		9'-4" X									X		
		G	VD-700	6	10		0120 1213 0176	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	1.757	EF	D3-1	33	12		TH-93	2.75								4' 1		7'-6" X								INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF INTERSECTION		10	
SB	1.607	F	R2-1	24	30		SPEED LIMIT 40			1				X															
							SHEET TOTALS	14.42	0.00	6	0	0	5	0	0	3		38'-3" ~~45.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

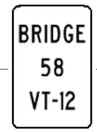
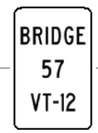
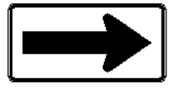
SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 10

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **77** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	1.474	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-9" X												T-42
SB	1.453	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
SB	1.307	F	W1-5L	36	36			9.00								8′ 2		9′-3" 10′-7" X									INSTALL 60 FT ± NORTH OF EXISTING SIGN AT MP 1.296	X		
		F	W13-1P	18	18			2.25																			INSTALL ON LEFT POST	X		
		F	W7-3aP	24	18			3.00																			INSTALL ON RIGHT POST	X		
SB	1.296	F	W1-5L	30	30		LEFT WINDING CURVES						1		X														
		F	W13-1P	18	18		35 MPH						1																
SB	1.242	F	R2-1	24	30								1		X														
		F	R2-1	24	30			5.00								4′ 1	7′-3" X											X		
SB	1.217	F	W1-6L	48	24			8.00								8′ 2	8′-4" 8′-8" X										INSTALL 130 FT ± SOUTH OF EXISTING SIGN AT MP 1.242	X		
SB	1.217	E	W1-6R	48	24			8.00								8′ 2	7′-0" 7′-5" X										INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	0.915	F	W1-6L	48	24			8.00								8′ 2	9′-4" 9′-1" X										INSTALL 375 FT ± NORTH OF EXISTING SIGN AT MP 0.844	X		
SB	0.915	E	W1-6R	48	24			8.00								8′ 2	9′-0" 9′-5" X										INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SIGN SUMMARY SHEET							SHEET TOTALS	52.09	0.00	0	0	0	5	0	0	13		156′-11" ~~185.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.2	0.0	26	2	2	72	0	0	65		950.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssnorthfield SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
NORTHFIELD VT-12 SOUTHBOUND 11 SHEET **78** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB NORTHFIELD VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	0.844	F	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
		F	W1-2R	30	30			6.25								8′ 2		12′-0" 11′-0" X										X	
		F	VW-054R	30	30		HIDDEN DRIVE RIGHT	6.25																					E-154
SB	0.808	F	OM3-R	12	36								1		X														
		F	OM3-R	12	36			3.00								4′ 1		6′-9" X									INSTALL AT 4 FT VERTICAL CLEARANCE	X		
SB	0.723	A	VD-701	6	8		BRIDGE 56 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
SB	0.616	F	W1-6L	48	24								1		X														
		F	W1-6L	48	24			8.00								8′ 2		10′-3" 9′-2" X										X	
SB	0.616	E	W1-6R	48	24								1		X												SIGN FACING NORTHBOUND TRAFFIC			
		E	W1-6R	48	24			8.00								8′ 2		9′-3" 10′-4" X										X	
SIGN SUMMARY SHEET							SHEET TOTALS	31.92	0.00	0	0	0	5	0	0	8		105′-7" ~~115.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	341.21 ~~341.2~~	0.0	25 ~~26~~	5 ~~2~~	5 ~~2~~	75 ~~72~~	0	0	66 ~~65~~		864.50 ~~950.0~~		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssnorthfield SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
NORTHFIELD VT-12 SOUTHBOUND 12
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **79** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	0.000	C	VD-024	60	7.5		BERLIN / NORTHFIELD						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1203 / 0000 (BERLIN)						1																	
		C	VD-700	6	8		MILE MARKER 0120 / 1213 / 0626 (NORTHFIELD)						1																	
		C	VD-024	72	10		Berlin | Northfield	5.00								8′ 2		7′-10" 7′-10" X								INSTALL THIS ASSEMBLY CENTERED IN THE SAME POSITION AS THE REMOVAL		9	
		C	VD-700	6	10		0120 1203 0000 / 0120 1213 0626	0.42																		INSTALL BERLIN MILE MARKER ON LEFT POST UNDER BERLIN			T-44
		C	VD-700	6	10			0.42																		INSTALL NORTHFIELD MILE MARKER ON RIGHT POST UNDER NORTHFIELD			T-44
NB	0.777	AB	D-3	24	6		DARLING RD						1		X														
NB	0.777	C	W14-1	30	30		DEAD END						1														ON TREE			
NB	0.777	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS	5.00								4′ 1		11′-10" X								INSTALL AT SAME LOCATION OF EXISTING DEAD END SIGN IN FRONT OF TREE			E-141
		C	R2-1	24	30		SPEED LIMIT 25	5.00																			X		
NB	0.777	C	W14-2	30	30		NO OUTLET	6.25								4′ 1		10′-0" X								INSTALL 50 FT ± UP DARLING RD FROM PROPOSED LLL / SL25 SIGN ASSEMBLY	X		
NB	0.777	C	R2-1	24	30		SPEED LIMIT 25						1		X														
		C	VR-017	24	30		LLL 24,000 LBS						1																	
NB	0.788	D	R1-1	30	30		STOP						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1203 / 0079 (CONT. ON NEXT SHEET)						1																	
							SHEET TOTALS	22.09	0.00	0	0	0	9	0	0	4		~~60.0~~ 53′-6"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0			0.0						

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		D	R1-1	30	30		STOP (CONT.)	6.25								4′ 1		10′-8" X								DARLING RD (TH-55)	X		
		C	VD-700	6	10		0120 1203 0079	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	0.789	AB	D3-1	42	12		Darling Rd	3.50								4′ 1		7′-7" X								INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF INTERSECTION		11	
NB	0.795	A	VD-701	6	8		BRIDGE 64 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-1" X												T-42
NB	0.838	A	W10-3L	30	30		RR CROSSING ON SIDE ROAD						1		X														
NB	0.947	A	VD-701	6	8		BRIDGE 65 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-6" X												T-42
NB	0.964	A	W1-4RM	30	30		MODIFIED RIGHT REVERSE CURVE						1		X														
		A	W10-3L	36	36		Lovers Ln	9.00								8′ 2		10′-8" 10′-3" X									X		
		A	W16-8p	24	8			1.33																		INSTALL ON LEFT POST		7	
NB	1.050	AB	D-3	20	6		NEILL RD						1		X												NEILL RD (TH-77)			
		AB	D3-1	33	12		Neill Rd	2.75								4′ 1		7′-2" X								INSTALL INDEPENDENTLY ON ONE POST ON LEGAL LOAD SIDE OF THE INTERSECTION. MOVE CLOSER TO INTERSECTION		11	
NB	1.053	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X														
		C	VR-017	24	30			5.00								4′ 1		9′-5" X								INSTALL NEW SIGN AT SAME LOCATION ON NEILL RD			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	29.09	0.00	0	0	0	6	0	0	8		~~98′-4"~~ ~~110.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 2

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **81** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.060	D	R1-1	30	30								1		X														
		D	R1-1	30	30			6.25								4′ 1		11′-0" X									X		
NB	1.091	A	R8-3A	24	24		NO PARKING (SYMBOL)						1		X														
		A	M4-14	24	12		BEGIN						1																
		A	R3-9cP	30	12			2.50								4′ 1		10′-4" X								BEGIN, **BLACK ON WHITE**	X		
		A	R8-3	24	24			4.00																			X		
NB	1.145	A	R8-3A	24	24		NO PARKING (SYMBOL)						1		X														
NB	1.158	A	R8-3	24	24			4.00								4′ 1		7′-8" X								INSTALL 70 FT ± NORTH OF EXISTING SIGN AT MP 1.145	X		
NB	1.198	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		A	S3-1	36	36	FYG		9.00								8′ 2		9′-11" 9′-10" X									X		
NB	1.204	AB	D-3	30	6		PINE HILL DR TH 71						1		X												PINE HILL DR (TH-71)			
		AB	D3-1	42	12			3.50								4′ 1		7′-0" X								INSTALL INDEPENDENTLY ON ONE POST ON LEGAL LOAD SIDE OF THE INTERSECTION. MOVE 10 FT CLOSER TO INTERSECTION.		11	
NB	1.204	C	VR-017	24	30		LLL 24,000 LBS						1		X														
		C	R8-3	18	24		NO PARKING						1																
		C	VR-017	24	30		(CONT. ON NEXT SHEET)	5.00								4′ 1		12′-1" X								INSTALL NEW SIGNS AT SAME LOCATION ON PINE HILL DR			E-141
							SHEET TOTALS	34.25	0.00	0	0	0	8	0	0	7		95′-10" ~~105.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 3

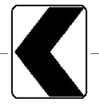
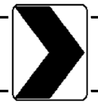
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **82** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		C	R8-3	24	24		(CONT.)	4.00																			X		
NB	1.216	D	R1-1	30	30		STOP						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1203 / 0123						1																
		D	R1-1	30	30			6.25								4′ 1		9′-5" X									X		
		C	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	1.237	A	R8-3A	24	24		NO PARKING (SYMBOL)						1		X														
		A	M4-6	24	12		END						1																
		A	R3-9dP	30	12			2.50								4′ 1		9′-10" X								END, **BLACK ON WHITE**	X		
		A	R8-3	24	24			4.00																			X		
NB	1.366	A	R2-5A	24	30		REDUCED SPEED AHEAD						1		X														
		A	W3-5	36	36			9.00								8′ 2		10′-1" 10′-4" X									X		
NB	1.399	A	VR-072	24	30		"DON'T DRINK AND DRIVE" SYMBOL WITH "THINK" TEXT						1		X														
		A	VD-700	6	8		MILE MARKER 0120 / 1203 / 0140						1																
		A	VR-072	24	30			5.00								4′ 1		11′-7" X										8	
		A	VD-700	6	10			0.42																					T-44
SIGN SUMMARY SHEET							SHEET TOTALS	31.59	0.00	0	0	0	7	0	0	5		~~71′-3"~~ ~~75.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 4

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **83** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.454	A	VD-018	30	18		RIVERTON MONTPELIER 6						1		X													
		A	VD-018	30	18			3.75								4′ 1	8′-3" X										9	
NB	1.509	A	R2-1	24	30								1		X															
		A	R2-1	30	36			7.50								4′ 1	11′-6" X									NOTE: NEW SIGN IS LARGER	X		
NB	1.710	A	R2-1	24	30								1		X															
		A	R2-1	30	36			7.50								4′ 1	10′-2" X									NOTE: NEW SIGN IS LARGER	X		
NB	1.800	A	W1-2MbL	36	36			9.00								8′ 2	9′-8" 10′-1" X									INSTALL 220 FT ± SOUTH OF EXISTING SIGN AT MP 1.842 AND SOUTH OF DRIVEWAY		7	
		A	W16-8p	24	8			1.33																		INSTALL ON LEFT POST		7	
NB	1.837	A	S3-1	36	36	FYG		9.00								8′ 2	12′-2" 12′-2" X									INSTALL 25 FT ± SOUTH OF EXISTING SIGN AT MP 1.842	X		
NB	1.842	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
NB	1.855	A	W1-8L	18	24								1		X															
		A	W1-8L	18	24			3.00								4′ 1	8′-9" X										X		
NB	1.855	B	W1-8R	18	24			3.00								4′ 1	8′-11" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.864	A	W1-8L	18	24		LEFT CHEVRON						1		X														
NB	1.871	A	W1-8L	18	24		LEFT CHEVRON						1		X														
							SHEET TOTALS	44.08	0.00	0	0	0	7	0	0	9	127′-8" ~~135.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96	1385.0			0	0.0								

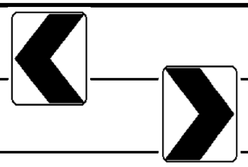
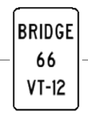
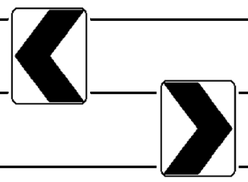
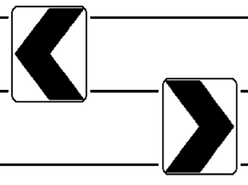
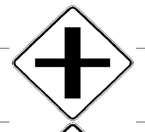
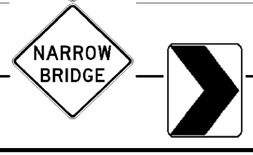
SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 5

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **84** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.873	A	W1-8L	18	24			3.00								4′ 1		8′-9" X								INSTALL 95 FT ± NORTH OF PROPOSED SIGN AT MP 1.855	X		
NB	1.873	B	W1-8R	18	24			3.00								4′ 1		8′-11" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.873	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	~~X~~	5′-4" X											T-42
NB	1.885	A	W1-8L	18	24		LEFT CHEVRON						1		X														
NB	1.888	A	W1-8L	18	24			3.00								4′ 1		8′-9" X								INSTALL 80 FT ± NORTH OF PROPOSED SIGN AT MP 1.873	X		
NB	1.888	B	W1-8R	18	24			3.00								4′ 1		8′-9" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.901	A	R2-1	24	30		SPEED LIMIT 35						1		X														
NB	1.909	A	W1-8L	18	24			3.00								4′ 1		8′-10" X								INSTALL 110 FT ± NORTH OF PROPOSED SIGN AT MP 1.888	X		
NB	1.909	B	W1-8R	18	24			3.00								4′ 1		8′-10" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.923	A	W2-1M	30	30		TOWN HIGHWAY INTERSECTION						1		X														
		A	W5-2	30	30		NARROW BRIDGE						1																
		A	W2-1M	36	36			9.00								8′ 2		13′-9" 14′-1" X											E-155
		A	W5-2	36	36			9.00																			X		
NB	1.924	B	W1-8R	18	24			3.00								4′ 1		9′-4" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
							SHEET TOTALS	39.42 SF	0.00 SF	0 EA	0 EA	0 EA	5 EA	0 EA	0 EA	10 EA		~~145.0~~ 135′-4" FT		0 EA	0.0 LB	0.0 LB	0.0 LB	0.0 LB				
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0	0.0							

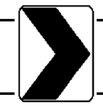
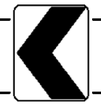
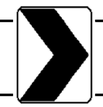
SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 6

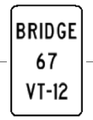
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **85** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	1.939	A	W11-2	30	30		PEDESTRIAN						1		X														
		A	W16-9p	24	10		AHEAD						1																
NB	1.945	A	W11-2	30	30	FYG		6.25								4′ 1		10′-11" X								INSTALL 115 FT ± NORTH OF EXISTING SIGN AT MP 1.923	X		
		A	W16-9p	24	12	FYG		2.00																			X		
NB	1.945	B	W1-8R	18	24			3.00								4′ 1		9′-7" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.963	A	W1-8L	18	24			3.00								4′ 1		9′-8" X								INSTALL 95 FT ± NORTH OF PROPOSED SIGN AT MP 1.945	X		
NB	1.963	B	W1-8R	18	24			3.00								4′ 1		9′-10" X								INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	1.989	A	W10-1	30	30								1		X														
		A	W10-1	36	36			9.00								~~2~~ 4′ 1		9′-10" X								NOTE: NEW SIGN IS LARGER	X		
NB	1.989	C	VR-017	24	30								1		X												CROSSTOWN RD (TH-40)			
		C	R2-1	24	30								1																
		C	VR-017	24	30			5.00								4′ 1		11′-2" X								INSTALL NEW SIGNS AT SAME LOCATION ON CROSSTOWN RD			E-141
		C	R2-1	24	30			5.00																			X		
NB	1.989	AB	D-3	30	6		CROSSTOWN RD TH 40						1		X												CROSSTOWN RD (TH-40)			
NB	1.990	AB	D3-1	57	12			4.75								8′ 2		7′-9" 6′-6" X								INSTALL INDEPENDENTLY ON TWO POSTS CLOSER TO INTERSECTION ON LEGAL LOAD SIDE.		11	
SIGN SUMMARY SHEET							SHEET TOTALS	41.00	0.00	0	0	0	6	0	0	~~8~~ ~~9~~		~~107′-3"~~ ~~135.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 7

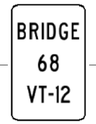
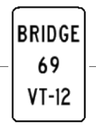
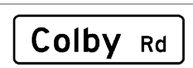
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **86** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	2.003	D	R1-1	30	30		STOP						1		X														
		C	VD-700	6	8		MILE MARKER 0120 / 1203 / 0201						1																
		D	R1-1	30	30			6.25								4′ 1	10′-0" X								X		
		C	VD-700	6	10			0.42																	INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	2.014	A	OM3-R	12	36								1		X														
		A	OM3-R	12	36			3.00								4′ 1	6′-10" X										INSTALL AT EXISTING LOCATION BETWEEN GUARDRAIL AND SIDEWALK. INSTALL AT 7 FT VERTICAL CLEARANCE.	X		
NB	2.014	A	VD-701	6	8								1		X															
		A	VD-701	6	10			0.42								4′ 1	4′-10" X												T-42
NB	2.042	B	OM3-L	12	36								1		X												SIGN FACING SOUTHBOUND TRAFFIC			
		B	OM3-L	12	36			3.00								4′ 1	6′-10" X										INSTALL AT EXISTING LOCATION BETWEEN GUARDRAIL AND SIDEWALK. INSTALL AT 7 FT VERTICAL CLEARANCE.	X		
NB	2.053	A	R2-1	24	30			5.00								4′ 1	9′-8" X										INSTALL 60 FT ± NORTH OF EXISTING SIGN AT MP 2.042			
NB	2.110	A	R15-1	48	48		RAIL ROAD CROSSING CROSS BUCK			1				X															
NB	2.147	A	W1-10d	30	30		MODIFIED REVERSE CURVE						1		X														
NB	2.216	A	W1-10R	36	36			9.00								8′ 2	9′-9" 9′-11" X										INSTALL 365 FT ± NORTH OF EXISTING SIGN AT MP 2.147	X		
		A	W16-8p	27	8			1.50																			INSTALL ON LEFT POST		7	
SIGN SUMMARY SHEET							SHEET TOTALS	28.59	0.00	1	0	0	6	0	0	7	85′-10" ~~100.0~~			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96	1385.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 8

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **87** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	2.483	A	R2-1	24	30								1		X											NOTE: CERTIFICATE AT MP 2.45			
		A	R2-1	24	30			5.00								4′ 1		10′-8" X									X		
NB	2.579	A	VD-701	6	8								~~1~~		~~X~~											EXISTING GONE			
		A	VD-701	6	10			0.42								4′ 1	5′-1" X												T-42
NB	2.581	A	OM3-R	12	36								1		X														
		A	OM3-R	12	36			3.00								4′ 1		7′-3" X									INSTALL AT 4 FT VERTICAL CLEARANCE	X		
NB	2.586	B	OM3-L	12	36								1		X												SIGN FACING SOUTHBOUND TRAFFIC			
		B	OM3-L	12	36			3.00								4′ 1		7′-3" X									INSTALL AT 4 FT VERTICAL CLEARANCE	X		
NB	2.679	A	R2-1	24	30								1		X														
		A	R2-1	24	30			5.00								4′ 1		9′-4" X									NOTE: CERTIFICATE AT MP 2.65	X		
NB	3.304	A	VD-701	6	8								1		X														
		A	VD-701	6	10			0.42								4′ 1	5′-1" X												T-42
NB	3.522	AB	D-3	24	6		COLBY RD TH 38						1		X												COLBY RD (TH-38)			
		AB	D3-1	39	12			3.25								4′ 1		7′-10" X									INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF THE INTERSECTION		11	
NB	3.812	C	R2-1	24	30		SPEED LIMIT 35				1		1		X												ROWELL HILL RD (TH-39)			
SIGN SUMMARY SHEET							SHEET TOTALS	20.09	0.00	0	1	0	~~7~~ 8	0	0	7		~~80′-6"~~ 95.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 9

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **88** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	3.812	C	VR-017	24	30		LLL 24,000 LBS				1		1		X											ROWELL HILL RD (TH-39)			
		C	VR-017	24	30		LLL 24,000 LBS					1				4′ 1		13′-1" X								INSTALL NEW SIGNS AT LOCATION OF EXISTING LLL SIGN			
		C	R2-1	24	30		SPEED LIMIT 35					1																	
NB	3.822	AB	D-3	42	12		TH 39 Rowell Hill Rd			1				X															
		D	R1-1	30	30		STOP			1																			
NB	4.151	A	W11-5	30	30		TRACTOR CROSSING			1				X															
NB	4.506	A	VD-701	6	10		BRIDGE 70 VT-12	0.42								4′ 1	5′-1" X												T-42
NB	4.507	A	OM3-R	12	36								1		X														
		A	OM3-R	12	36			3.00								4′ 1		7′-0" X									INSTALL AT 4 FT VERTICAL CLEARANCE	X		
NB	4.513	B	OM3-L	12	36								1		X												SIGN FACING SOUTHBOUND TRAFFIC			
		B	OM3-L	12	36			3.00								4′ 1		7′-1" X									INSTALL AT 4 FT VERTICAL CLEARANCE	X		
NB	4.833	A	W1-4	30	30		RIGHT REVERSE CURVE			1				X															
		A	W13-1P	18	18		40 M.P.H. (PLAQUE)			1																			
NB	4.906	A	VD-701	6	10		BRIDGE 71 VT-12	0.42								4′ 1	5′-0" X										INSTALL 125 FT ± SOUTH OF EXISTING SIGN AT MP 4.930			T-42
NB	4.930	A	VD-701	6	8		BRIDGE 71 VT12						1		X														
							SHEET TOTALS	6.84	0.00	5	1	2	4	0	0	5		57′-3" ~~65.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 10

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **89** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	4.954	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2	9′-6" 8′-11" X										X		
NB	4.954	B	W1-6R	48	24			8.00								8′ 2	8′-8" 8′-10" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	5.018	A	W1-6L	48	24								1		X														
		A	W1-6L	48	24			8.00								8′ 2	10′-0" 9′-0" X										X		
NB	5.020	B	W1-6R	48	24								1		X														
		B	W1-6R	48	24			8.00								8′ 2	9′-6" 8′-8" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	5.059	A	W1-6L	48	24			8.00								8′ 2	10′-0" 9′-0" X										X		
NB	5.059	B	W1-6R	48	24								1		X														
		B	W1-6R	48	24			8.00								8′ 2	9′-7" 8′-6" X									INSTALL SIGN FACING SOUTHBOUND TRAFFIC	X		
NB	5.247	AB	D-3	30	6		BROWNS MILL RD TH 16						2 ~~1~~		X											BROWNS MILL RD (TH-16)			
		AB	D3-1	63	12		Browns Mill Rd	5.25								8′ 2	7′-7" 7′-6" X									INSTALL INDEPENDENTLY ON TWO POSTS ON LEGAL LOAD SIDE OF THE INTERSECTION		11	
NB	5.247	C	R2-1	24	30		SPEED LIMIT 35						1		X														
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS LLL 24,000 LBS						1																	
		C	VR-017	24	30		(CONT. ON NEXT SHEET)	5.00								4′ 1	11′-10" X									INSTALL NEW SIGNS AT SAME LOCATION ON BROWNS MILL RD			E-141
SIGN SUMMARY SHEET							SHEET TOTALS	58.25	0.00	0	0	0	~~8~~ 7	0	0	15		~~225.0~~ 197′-1"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0			0.0					

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
BERLIN VT-12 NORTHBOUND 11
SHEET **90** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		C	R2-1	24	30		SPEED LIMIT 35 (CONT.)	5.00																		BROWNS MILL RD (TH-16)	X		
NB	5.253	D	R1-1	30	30		STOP						1		X											BROWNS MILL RD (TH-16)			
		D	VD-700	6	8		MILE MARKER 0120 / 1203 / 0525						1																
		D	R1-1	30	30		STOP	6.25								4′ 1		8′-9″ X									X		
		C	VD-700	6	10		0120 1203 0525	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
NB	5.853	A	VD-701	6	8		BRIDGE 72 VT-12						1		X														
		A	VD-701	6	10			0.42								4′ 1	4′-10″ X												T-42
NB	6.439	A	VW-054R	30	30		HIDDEN DRIVE RIGHT						1		X														
NB	6.480	A	VW-054R	30	30		HIDDEN DRIVE RIGHT	6.25								4′ 1		11′-0″ X								INSTALL 215 FT ± NORTH OF EXISTING SIGN AT MP 6.439			E-154
NB	6.569	A	R2-5A	24	30		REDUCED SPEED AHEAD						1		X														
		A	W3-5	36	36		SPEED LIMIT 30	9.00								8′ 2		12′-3″ 11′-8″ X									X		
NB	6.636	A	VD-062AS	72	16		OFFICIAL BUSINESS DIRECTIONAL SIGN			1				X												Betsy's B&B rt. At 2nd light			
		A	VD-062AS	72	16		OFFICIAL BUSINESS DIRECTIONAL SIGN			1																Westview Medows right on independence			
NB	6.643	A	VD-701	6	8		BRIDGE 72A VT 12						1		X											NEW SIGN AT MP 6.671			
NB	6.648	A	VD-701	6	10		BRIDGE 72B VT-12	0.42								4′ 1	4′-11″ X									INSTALL 25 FT ± NORTH OF EXISTING SIGN AT MP 6.643			T-42
							SHEET TOTALS	27.76	0.00	2	0	0	6	0	0	6		~~80.0~~ 77′-5″		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	399.8	0.0	8	3	3	83	0	0	96		1385.0		0		0.0							

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 12

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **91** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
NB BERLIN VT12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
NB	6.671	A	VD-701	6	10		BRIDGE 72A VT-12	0.42								4′ 1	5′-4" X									INSTALL 70 FT ± SOUTH OF EXISTING SIGN AT MP 6.685			T-42
NB	6.685	A	R2-1	24	30		SPEED LIMIT 30						1		X														
		A	VR-040	24	24		THROUGH WAY ENDS HERE						1																
		A		18	24		RIFLE ~~PARKING~~ BAN				1		1																
		B	VR-039	24	18		STATE HIGHWAY BEGINS						1														ON BACK			
		A	VR-038	24	18		STATE HIGHWAY ENDS	3.00								4′ 1		II′-II" X											E-141
		A	R2-1	30	36		SPEED LIMIT 30	7.50																		NOTE: NEW SIGN IS LARGER	X		
		A		18	24		PARKING BAN					1																	
NB	6.685	C	VD-024	72	10		Montpelier / Berlin	5.00								8′ 2		7′-9" 7′-8" X								INSTALL DIRECTLY ACROSS ROAD FROM THE EXISTING ASSEMBLY, WHICH IS TO BE REMOVED		9	
		C	VD-700	6	10		0120 1211 0000	0.42																		INSTALL MONTPELIER MILE MARKER ON LEFT POST UNDER MONTPELIER			T-44
		C	VD-700	6	10		0120 1203 0669	0.42																		INSTALL BERLIN MILE MARKER ON RIGHT POST UNDER BERLIN			T-44
							SHEET TOTALS	16.76	0.00	0	1	1	4	0	0	4		~~55.0~~ 48′-8"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	~~399.8~~ 399.81	0.0	8	3	3	83	0	0	~~96~~ 95		~~1385.0~~ 1235.92		0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssberlin NB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 NORTHBOUND 13
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **92** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	6.685	G	VD-024	60	7.5		BERLIN / MONTPERLIER						1		X											NEW TOWN LINE SIGN TO BE INSTALLED DIRECTLY ACROSS FROM THIS ASSEMBLY, ADJACENT TO THE NB LANE			
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0669 (BERLIN)						1																
		G	VD-700	6	8		MILE MARKER 0120 / 1211 / 0000 (MONTPELIER)						1																
SB	6.685	F	VD-701	6	8		BRIDGE 72A VT12						1		X														
SB	6.685	F	R2-1	24	30		SPEED LIMIT 50						1		X														
		F	VR-041	24	24		THROUGH WAY BEGINS HERE						1																
		E	VR-038	24	18		STATE HIGHWAY ENDS						1														ON BACK		
		F	VR-039	24	18		STATE HIGHWAY BEGINS	3.00								4′ 1		11′-1" X										
		F	R2-1	24	30		SPEED LIMIT 50	5.00																			X		
SB	6.676	F	VD-701	6	10		BRIDGE 72A VT-12	0.42								4′ 1	5′-1" X										INSTALL 50 FT ± SOUTH OF EXISTING SIGN AT MP 6.685			T-42
SB	6.652	F	VD-701	6	10		BRIDGE 72B VT-12	0.42								4′ 1	5′-1" X										INSTALL 175 FT ± SOUTH OF EXISTING SIGN AT MP 6.685			T-42
SB	6.368	G	R2-1	24	30		SPEED LIMIT 35			1				X													DOG RIVER RD (TH-8)			
		G	VR-017	24	30		LLL 24,000 LBS			1																				
SB	6.360	H	R1-1	30	30		STOP			1				X																
SB	6.358	GH	D3-1	48	12		Northfield St			1				X																
							SHEET TOTALS	8.84	0.00	4	0	0	7	0	0	3		33′-3" ~~35.0~~ FT		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA				EA	LB	LB	LB	LB					
							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

SIGN SUMMARY SHEET

VERMONT AGENCY OF TRANSPORTATION

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 1

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **93** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	6.358	EF	D3-1	48	12		Dog River Rd			1				X														
SB	5.877	F	VD-701	6	8		BRIDGE 72 VT-12						1		X													
		F	VD-701	6	10			0.42								4′ 1	4′-11" X											T-42
SB	5.854	EF	D-3	24	6		LORD RD TH 12						~~2~~ 1		X											LORD RD (TH-12)		
SB	5.853	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS NO OUTLET R&S				I	I	~~2~~ 1		X	4′ I		9′-6" X										
		G	VR-017	24	30			5.00								4′ 1		9′-5" X								INSTALL NEW SIGN AT SAME LOCATION ON LORD RD		E-141
SB	5.845	H	R1-1	30	30		STOP				1		1		X													
		G	VD-700	6	10		MILE MARKER 0120 / 1203 / 0585				1		1													ON BACK		
		EF	D3-1	33	12		Lord Rd	2.75								4′ 1	10′-5" X									INSTALL PERPENDICULAR ON TOP OF STOP SIGN		11
		H	R1-1	30	30		STOP					1																
		G	VD-700	6	10		MILE MARKER 0120 / 1203 / 0585					1														INSTALL BACK TO BACK ON STOP SIGN POST		
SB	5.767	EF	D3-1	42	12		Murray Rd	3.50								4′ 1	7′-6" X									MURRAY RD (TH-47) INSTALL INDEPENDENTLY ON ONE POST ON LEGAL LOAD SIDE OF INTERSECTION		11
SB	5.766	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS						1		X											MURRAY RD (TH-47)		
		G	VR-017	24	30			5.00								4′ 1	9′-7" X									INSTALL NEW SIGN AT SAME LOCATION ON MURRAY RD		E-141
SB	5.759	H	R1-1	30	30		STOP (CONT. ON NEXT SHEET)			1				X														
SIGN SUMMARY SHEET							SHEET TOTALS	16.67	0.00	2	~~3~~ 2	~~3~~ 2	~~8~~ 6	0	0	~~6~~ 5		~~75′-4"~~ 70.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 2

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0576 (CONT.)						1																
		G	VD-700	6	10		0120 1203 0576	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	5.759	EF	D-3	30	6		MURRARY RD TH 49						1		X													
SB	5.149	F	W1-4R	30	30		RIGHT REVERSE CURVE			1				X														
		F	W13-1P	18	18		40 M.P.H. (PLAQUE)			1																		
SB	4.969	F	VW-054	30	30		HIDDEN DRIVE RIGHT			1				X														
SB	4.938	F	VD-701	6	10		BRIDGE 71 VT-12	0.42								4' 1	4'-10" X									INSTALL 5 FT FROM END OF ABUTMENT		T-42
SB	4.513	F	VD-701	6	8		BRIDGE 70 VT-12						1		X													
		F	VD-701	6	10			0.42								4' 1	4'-10" X											T-42
SB	4.513	F	OM3-R	12	36								1		X													
		F	OM3-R	12	36			3.00								4' 1		6'-10" X								INSTALL AT 4 FT VERTICAL CLEARANCE	X	
SB	4.507	E	OM3-L	12	36								1		X											SIGN FACING NORTHBOUND TRAFFIC		
		E	OM3-L	12	36			3.00								4' 1		6'-10" X								INSTALL AT 4 FT VERTICAL CLEARANCE	X	
SB	3.305	F	VD-701	6	8		BRIDGE 69 VT-12						1		X													
		F	VD-701	6	10			0.42								4' 1	4'-9" X											T-42
SIGN SUMMARY SHEET							SHEET TOTALS	7.68	0.00	3	0	0	6	0	0	5		48'-1" ~~60.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

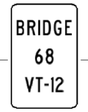
FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 3

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **95** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	3.269	G	R2-1	24	30		SPEED LIMIT 30						1		X											MUZZY RD (TH-49)			
		G	VR-017	24	30		LLL 24,000 LBS						1																
		G	VR-017	24	30			5.00								4′ 1	13′-0" X									INSTALL NEW SIGNS AT SAME LOCATION ON MUZZY RD			E-141
		G	R2-1	24	30			5.00																			X		
SB	3.262	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0327						1																	
		H	R1-1	30	30			6.25								4′ 1	12′-9" X										X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	3.262	EF	D-3	24	6		MUZZY RD TH 49						1		X														
		EF	D3-1	42	12			3.50								4′ 1	10′-3" X									INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF INTERSECTION		11	
SB	2.959	F	VW-054R	30	30								1		X														
		F	VW-054R	30	30			6.25								4′ 1	12′-10" X												E-154
SB	2.777	F	W3-5	36	36			9.00								8′ 2	10′-2" 10′-2" X										X		
SB	2.739	F	VD-018	30	18		RIVERTON NORTHFIELD FALLS 2						1		X														
		F	VD-018	30	18			3.75								4′ 1	9′-7" X											9	
SIGN SUMMARY SHEET							SHEET TOTALS	39.17	0.00	0	0	0	7	0	0	7	~~105.0~~ 106′-9"			0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT			EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70	990.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BERLIN VT-12 SOUTHBOUND 4 SHEET **96** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	2.679	F	R2-1	24	30								1		X											CERTIFICATE MP 2.65			
		F	R2-1	30	36			7.50								4′ 1		9′-10" X								NOTE: NEW SIGN IS LARGER	X		
SB	2.587	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-10" X											T-42
SB	2.586	F	OM3-R	12	36								1		X														
		F	OM3-R	12	36			3.00								4′ 1		6′-10" X								INSTALL AT 4 FT VERTICAL CLEARANCE	X		
SB	2.581	E	OM3-L	12	36								1		X											SIGN FACING NORTHBOUND TRAFFIC			
		E	OM3-L	12	36			3.00								4′ 1		6′-10" X								INSTALL AT 4 FT VERTICAL CLEARANCE	X		
SB	2.556	G	R2-1	24	30		SPEED LIMIT 30						1		X											CHASE RD (TH-35)			
		G	VR-017	24	30		LLL 24,000 LBS						1																
		G	VR-017	24	30			5.00								4′ 1		11′-6" X								INSTALL NEW SIGNS AT SAME LOCATION ON CHASE RD. INSTALL 15 FT ± CLOSER TO VT 12			E-141
		G	R2-1	24	30			5.00																			X		
SB	2.552	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0255						1																
		H	R1-1	30	30		(CONT. ON NEXT SHEET)	6.25								4′ 1		9′-6" X									X		
SIGN SUMMARY SHEET							SHEET TOTALS	30.17	0.00	0	0	0	8	0	0	6		73′-4" ~~85.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

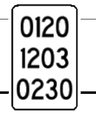
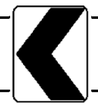
FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 5

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **97** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VD-700	6	10		0120 1203 0255 (CONT.)	0.42																		CHASE RD (TH-35) INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	2.549	EF	D-3	24	6		CHASE RD TH 35						1		X													
		EF	D3-1	39	12		Chase Rd	3.25								4′ 1		7′-0" X								INSTALL INDEPENDENTLY ON ONE POST CLOSER TO INTERSECTION ON STOP SIGN SIDE.		11	
SB	2.483	F	R2-1	24	30		SPEED LIMIT 35						1		X												CERTIFICATE MP 2.45			
		F	R2-1	30	36			7.50								4′ 1		9′-11" X								NOTE: NEW SIGN IS LARGER	X		
SB	2.416	F	W1-10d	30	30		MODIFIED REVERSE CURVE						1		X													
		F	W1-10L	36	36		Chandler Rd	9.00								8′ 2		9′-3" 9′-3" X									X		
		F	W16-8p	27	8			1.50																		INSTALL ON LEFT POST		7	
SB	2.326	F	W1-8L	18	24		LEFT CHEVRON						1		X													
SB	2.326	E	W1-8R	18	24		RIGHT CHEVRON						1		X													
SB	2.325	F	W1-8L	18	24			3.00								4′ 1		8′-7" X								INSTALL 5 FT ± SOUTH OF EXISTING SIGN AT MP 2.326	X		
SB	2.325	E	W1-8R	18	24			3.00								4′ 1		8′-7" X								INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	2.310	F	W1-8L	18	24								1		X													
		F	W1-8L	18	24			3.00								4′ 1		9′-3" X									X		
SIGN SUMMARY SHEET							SHEET TOTALS	30.67	0.00	0	0	0	6	0	0	7		~~89′-10"~~ 105.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

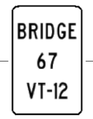
FILE NAME: **z13c626tssberlin SB** PLOT DATE: **5/12/2015**
PROJECT MANAGER: **C. BEAN** DRAWN BY: **S. GOODWIN**
DESIGNED BY: **S. GOODWIN** CHECKED **D. MUNRO**
BERLIN VT-12 SOUTHBOUND 6 SHEET **98** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	2.310	E	W1-8R	18	24								1		X														
		E	W1-8R	18	24			3.00								4′ 1	9′-4" X									INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	2.295	H	R1-1	30	30		STOP	6.25		~~1~~			1	~~X~~	X	4′ 1	9′-6" X												
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0230						1													ON BACK			
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	2.292	F	W1-8L	18	24			3.00								4′ 1	8′-3" X									INSTALL IN ISLAND 95 FT ± SOUTH OF SIGNS AT MP 2.310	X		
SB	2.292	E	W1-8R	18	24			3.00								4′ 1	8′-3" X									INSTALL SIGN FACING NORTHBOUND TRAFFIC	X		
SB	2.292	EF	D3-1	51	12		Chandler Rd	4.25								8′ 2	6′-10" 6′-8" X									INSTALL INDEPENDENTLY ON TWO POSTS IN CENTER OF ISLAND. PLACE BEHIND CHEVRONS.		11	
SB	2.287	G	R2-1	24	30		SPEED LIMIT 35			1				X												CHANDLER RD (TH-53)			
		G	VR-017	24	30		LLL 24,000 LBS			1																			
SB	2.280	H	R1-1	30	30		STOP	6.25		~~1~~			1	~~X~~	X	4′ 1	8′-10" X												
SB	2.245	F	W10-1	30	30								1		X															
		F	W10-1	36	36			9.00								4′ 1 ~~2~~	8′-10" X									NOTE: NEW SIGN IS LARGER	X		
SB	2.161	F	W5-2	30	30								1		X															
		F	W5-2	36	36			9.00								8′ 2	9′-10" 10′-7" X									NOTE: NEW SIGN IS LARGER	X		
SIGN SUMMARY SHEET							SHEET TOTALS	~~44.17~~ ~~31.67~~ SF	0.00 SF	~~2~~ ~~4~~ EA	0 EA	0 EA	~~6~~ ~~4~~ EA	0 EA	0 EA	~~10~~ ~~9~~ EA	~~126′-11"~~ ~~135.0~~ FT			0 EA	0.0 LB	0.0 LB	0.0 LB	0.0 LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70	990.0			0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 7

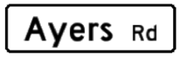
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **99** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	2.116	F	R15-1	48	48		RAIL ROAD CROSSING CROSS BUCK			1				X														
SB	2.049	F	R2-1	24	30								1		X														
		F	R2-1	24	30			5.00								4′ 1		9′-4" X									X		
SB	2.042	F	VD-701	6	8								1		X														
		F	VD-701	6	10			0.42								4′ 1	4′-9" X												T-42
SB	2.042	F	OM3-R	12	36								1		X														
		F	OM3-R	12	36			3.00								4′ 1		6′-10" X									INSTALL AT 7 FT VERTICAL CLEARANCE	X		
SB	2.014	E	OM3-L	12	36								1		X												SIGN FACING NORTHBOUND TRAFFIC			
		E	OM3-L	12	36			3.00								4′ 1		6′-9" X									INSTALL AT 7 FT VERTICAL CLEARANCE	X		
SB	1.994	G	R2-1	24	30		SPEED LIMIT 25						1		X												AYERS RD (TH-54)			
		G	VR-017	24	30		LLL 24,000 LBS						1																
		G	VR-017	24	30			5.00									4′ 1		11′-11" X									INSTALL NEW SIGNS AT SAME LOCATION ON AYERS RD			E-141
		G	R2-1	24	30			5.00																				X		
SB	1.992	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0201 (CONT. ON NEXT SHEET)				I		1														SEE MILE PLAQUE ON CROSSTOWN RD STOP SIGN			
SIGN SUMMARY SHEET							SHEET TOTALS	21.42	0.00	1	~~0~~ I	0	8	0	0	5		~~70.0~~ 59′-7"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0		0.0							

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 8

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **100** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB/FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB/FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB/FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB/FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		H	R1-1	30	30		MM 020I (CONT.)	6.25				I				4′ 1		8′-I" X								AYERS RD (TH-54)	X		
SB	1.992	EF	D-3	24	6		AYERS RD TH 54						2 ~~1~~		X														
		EF	D3-1	39	12			3.25								4′ 1		7′-0" X								INSTALL INDEPENDENTLY ON ONE POST ON STOP SIGN SIDE OF INTERSECTION		11	
SB	1.989	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
		F	VD-700	6	8		MILE MARKER 0120 / 1203 / 0200						1																	
		F	W1-2MbR	36	36			9.00								8′ 2		8′-I0" 8′-I0" X										7	
		F	W16-8p	24	8		School St	1.33																			INSTALL ON LEFT POST		7	
SB	1.960	F	S3-1	36	36	FYG		9.00								8′ 2		I0′-7" I0′-7" X								INSTALL 155 FT ± SOUTH OF EXISTING SIGN AT MP 1.960	X		
SB	1.894	G	R2-1	24	30		SPEED LIMIT 25						1		X												SCHOOL ST (TH-48)			
		G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 POUNDS LLL 24,000 LBS						1																	
		G	VR-017	24	30			5.00								4′ 1		I0′-9" X								INSTALL NEW SIGNS AT SAME LOCATION ON SCHOOL ST			E-141
		G	R2-1	24	30		SPEED LIMIT 25	5.00																				X		
SB	1.890	H	R1-1	30	30		STOP						1		X															
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0190						1																	
		EF	D3-1	42	12		School St (CONT. ON NEXT SHEET)	3.50								4′ 1		9′-8" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		11	
SIGN SUMMARY SHEET							SHEET TOTALS	42.33	0.00	0	0	~~0~~ I	~~7~~ 8	0	0	8		~~120.0~~ I06′-4"		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 9

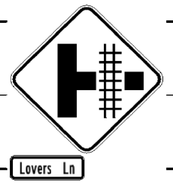
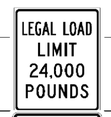
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **101** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		H	R1-1	30	30		STOP (CONT.)	6.25																		SCHOOL ST (TH-48)	X		
		G	VD-700	6	10		0120 1203 0190	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	1.890	EF	D-3	24	6		SCHOOL STREET TH 48						1		X														
SB	1.882	F	VD-701	6	8		BRIDGE 66 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	5′-2" X												T-42
SB	1.800	F	R3-1	24	24			4.00								4′ 1		8′-10" X								INSTALL 145 FT ± NORTH OF EXISTING SIGN AT MP 1.773	X		
SB	1.773	G	R5-1	30	30		DO NOT ENTER						1		X											AYERS RD (TH-54)			
		G	R5-1	30	30			6.25								4′ 1		8′-3" X								INSTALL NEW SIGN AT SAME LOCATION ON AYERS RD	X		
SB	1.764	H	R1-1	30	30		STOP						1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0176						1																	
		H	R1-1	30	30		STOP / DO NOT ENTER	6.25								4′ 1		11′-9" X								AYERS RD (TH-54)	X		
		G	R5-1	30	30		0120 1203 0176	6.25																		INSTALL BACK TO BACK ON STOP SIGN POST	X		
		G	VD-700	6	10			0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	1.710	F	R2-1	24	30		SPEED LIMIT 40						1		X														
		F	R2-1	24	30			5.00								4′ 1		10′-9" X									X		
SIGN SUMMARY SHEET							SHEET TOTALS	35.26	0.00	0	0	0	6	0	0	5		~~64′-9"~~ 70.0		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 10

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **102** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
SB	1.561	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X											SIGN NO LONGER WARRANTED			
		F	W1-10d	30	30		MODIFIED RIGHT REVERSE CURVE						1																
SB	1.509	F	R2-1	24	30								1		X															
		F	R2-1	24	30			5.00								4′ 1		9′-4" X									X		
SB	1.155	F	W10-3R	30	30		RR CROSSING ON SIDE ROAD						1		X														
SB	1.117	F	W10-3R	36	36			9.00								8′ 2		9′-8" 9′-8" X								INSTALL 200 FT ± SOUTH OF EXISTING SIGN AT MP 1.155	X		
		F	W16-8p	24	8			1.33																		INSTALL ON LEFT POST		7	
SB	1.029	G	R2-1	24	30		SPEED LIMIT 35						1		X														
		G	VR-017	24	30		LLL 24,000 LBS						1																
		G	VR-017	24	30											4′ 1		12′-1" X								INSTALL NEW SIGNS AT SAME LOCATION ON LOVERS LN			E-141
		G	R2-1	24	30			5.00																		LOVERS LN (TH-61)	X		
SB	1.019	H	R1-1	30	30		STOP				1		1		X														
		G	VD-700	6	8		MILE MARKER 0120 / 1203 / 0102						1															ON BACK			
		EF	D3-1	42	12			3.50								4′ 1		9′-6" X								INSTALL PERPENDICULAR ON TOP OF STOP SIGN		10	
		H	R1-1	30	30		STOP (CONT. ON NEXT SHEET)					1																	
SIGN SUMMARY SHEET							SHEET TOTALS	28.83	0.00	0	1	1	8	0	0	5		70′-3" ~~75.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	303.4	0.0	15	3	3	80	0	0	70		990.0		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**

FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 11

PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **103** OF **105**

DIRECTION	MILEPOINT	LOCATION CODE (SHEET 3)	SIGN CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS "A"	NEW SIGNS "B"	EXISTING SIGNS RETAIN	EXISTING SIGNS SALVAGE FROM	EXISTING SIGNS SALVAGE TO	EXISTING SIGNS REMOVE	EXIST POST RETAIN	EXIST POST REMOVE	NUMBER 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 Ø (IN) FOUNDATION	TUBULAR STEEL Ø (IN) 3.00 (LB / FT) 7.60	TUBULAR STEEL Ø (IN) 3.50 (LB / FT) 9.00	TUBULAR STEEL Ø (IN) 4.00 (LB / FT) 10.80	TUBULAR STEEL Ø (IN) 5.00 (LB / FT) 14.60	SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL LOCATION SHSM	SIGN DETAIL LOCATION PROJECT SHEET #	SIGN DETAIL LOCATION STANDARD SHEET #
SB BERLIN VT 12							FY-FLUORESCENT YELLOW FYG-FLUORESCENT YELLOW GREEN									ANCHORS										"SHSM"-STANDARD HIGHWAY SIGNS AND MARKINGS BOOK			
		G	VD-700	6	10		0120 1203 0102 (CONT.)	0.42																		INSTALL BACK TO BACK ON STOP SIGN POST			T-44
SB	1.018	EF	D-3	24	6		LOVERS LN TH 61						1		X														
SB	0.951	F	VD-701	6	8		BRIDGE 65 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	8′-10" X												T-42
SB	0.803	F	VD-701	6	8		BRIDGE 64 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	6′-0" X												T-42
SB	0.479	F	W1-5	30	30		RIGHT WINDING CURVES						1		X														
SB	0.234	F	VD-701	6	8		BRIDGE 63 VT-12						1		X														
		F	VD-701	6	10			0.42								4′ 1	6′-11" X												T-42
SB	0.189	F	S3-1	36	36		SCHOOL BUS STOP AHEAD						1		X												SIGN NO LONGER WARRANTED			
SB	0.160	F	VW-133	30	30		HIDDEN DRIVE LEFT			1				X															
SB	0.023	F	R2-5A	24	30		REDUCED SPEED AHEAD						1		X														
		F	W3-5	36	36		SPEED LIMIT 35	9.00								8′ 2	9′-9" 9′-9" X											X		
SIGN SUMMARY SHEET							SHEET TOTALS	10.68	0.00	1	0	0	7	0	0	5		61′-3" ~~60.0~~		0	0.0	0.0	0.0	0.0					
								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT		EA	LB	LB	LB	LB					
VERMONT AGENCY OF TRANSPORTATION							TOWN DIRECTIONAL TOTALS	~~315.89~~ ~~303.4~~	0.0	~~13~~ ~~15~~	~~5~~ ~~3~~	~~5~~ ~~3~~	~~85~~ ~~80~~	0	0	~~72~~ ~~70~~		~~915.67~~ ~~990.0~~		0	0.0								

PROJECT NAME: **RANDOLPH-BERLIN**
PROJECT NUMBER: **STPG SIGN(52)**
FILE NAME: **z13c626tssberlin SB**
PROJECT MANAGER: **C. BEAN**
DESIGNED BY: **S. GOODWIN**
BERLIN VT-12 SOUTHBOUND 12
PLOT DATE: **5/12/2015**
DRAWN BY: **S. GOODWIN**
CHECKED **D. MUNRO**
SHEET **104** OF **105**

Randolph - Berlin STPG SIGN(52)

Town-Route	County	Town Mileage	NEW SIGNS (SF) "A"	NEW SIGNS (SF) "B"	EXISTING SIGNS (EA) RETAIN	EXISTING SIGNS (EA) SALVAGE FROM	EXISTING SIGNS (EA) SALVAGE TO	EXISTING SIGNS (EA) REMOVE			NUMBER OF NEW POSTS (EA) 1.75" (LB / FT) 2.16	2.00" (LB / FT) 2.42	2.50" (LB / FT) 3.35	TOTAL POSTS	SQUARE STEEL (FT) 1.75" (LB / FT) 2.16	2.00" (LB / FT) 2.42	2.50" (LB / FT) 3.35	TUBULAR STEEL (LB) Ø (IN) FOUNDATION	3.00" (LB / FT) 7.60	3.50" (LB / FT) 9.00	4.00" (LB / FT) 10.80	5.00" (LB / FT) 14.60
Randolph VT-12 NB	Orange	3.688	~~177.4~~ 177.82	0	2	~~0~~ 2	~~0~~ 2	~~36~~ 39			2	27	0	29	~~20~~	~~405~~	~~0~~ 409.92	2	~~219.7~~ 207.73	0.0	0.0	0.0
Randolph VT-12 SB	Orange	3.688	~~147.3~~ 153.58	0	2	0	0	34			3	21	0	~~24~~ 27	~~30~~	~~315~~	~~0~~ 352.08	2	~~193.8~~ 179.23	0.0	0.0	0.0
Braintree VT-12 NB	Orange	1.556	~~101.9~~ 101.85	0	0	1	1	22			3	20	0	23	~~30~~	~~300~~	~~0~~ 305.92	0	0.0	0.0	0.0	0.0
Braintree VT-12 SB	Orange	1.556	~~121.7~~ 121.68	0	0	0	0	27			3	21	0	24	~~30~~	~~315~~	~~0~~ 321.75	0	0.0	0.0	0.0	0.0
Brookfield VT-12 NB	Orange	5.525	~~255.7~~ 272.68	0	1	0	0	~~45~~ 49			7	41	2	~~50~~ 49	~~70~~	~~615~~	~~30~~ 646.08	0	0.0	0.0	0.0	0.0
Brookfield VT-12 SB	Orange	5.525	~~232.3~~ 232.32	0	4	1	1	44			6	35	2	43	~~60~~	~~525~~	~~30~~ 587.83	0	0.0	0.0	0.0	0.0
Roxbury VT-12 NB	Washington	1.484	~~44.6~~ 53.58	0	0	2	2	9			0	9	0	~~9~~ 11	~~0~~	~~135~~	~~0~~ 147.67	0	0.0	0.0	0.0	0.0
Roxbury VT-12 SB	Washington	1.484	~~124.0~~ 108.76	0	~~1~~ 2	0	0	18			0	26	0	~~26~~ 23	~~0~~	~~390~~	~~0~~ 315.25	0	0.0	0.0	0.0	0.0
Northfield VT-12 NB	Washington	4.472	~~439.4~~ 443.25	0	27	~~0~~ 2	~~0~~ 2	~~95~~ 98			5	74	0	~~79~~ 81	~~50~~	~~1110~~	~~0~~ 1056.58	0	0.0	0.0	0.0	0.0
Northfield VT-12 SB	Washington	4.472	~~341.2~~ 341.21	0	~~26~~ 25	~~2~~ 5	~~2~~ 5	~~72~~ 75			5	60	0	~~65~~ 66	~~50~~	~~900~~	~~0~~ 864.50	0	0.0	0.0	0.0	0.0
Berlin VT-12 NB	Washington	6.690	~~399.8~~ 399.81	0	8	3	3	83			11	85	0	~~96~~ 95	~~110~~	~~1275~~	~~0~~ 1235.92	0	0.0	0.0	0.0	0.0
Berlin VT-12 SB	Washington	6.690	~~303.4~~ 315.89	0	~~15~~ 13	~~3~~ 5	~~3~~ 5	~~80~~ 85			12	58	0	~~70~~ 72	~~120~~	~~870~~	~~0~~ 915.67	0	0.0	0.0	0.0	0.0
		Subtotal =	~~2688.7~~ 2722.43	0	~~86~~	~~12~~	~~12~~	~~565~~			57	477	4	~~538~~	~~570~~	~~7155~~	~~60~~	4	~~413.5~~	0	0	0
		Rounding =	~~1.3~~																~~1.5~~			
		TOTAL =	**~~2690~~**	**0**	**~~86~~**	**~~12~~**	**~~12~~**	**~~565~~**			**57**	**477**	**4**	**~~538~~**	**~~570~~**	**~~7155~~**	**~~60~~**	**4**	**~~415~~**	**0**	**0**	**0**
			2722.4 SF		84	21	21	583 EA						543			7159.17 LF 7159.37 LF PAID OK		387.0 LB			

PROJECT NAME:	RANDOLPH-BERLIN
PROJECT NUMBER:	STPG SIGN(52)
FILE NAME: z13c626frm.dgn	PLOT DATE: 5/12/2015
PROJECT LEADER: C. BEAN	DRAWN BY: S. GOODWIN
DESIGNED BY: S. GOODWIN	CHECKED BY: D. MUNRO
TOWN TOTAL SIGN SUMMARY SHEET	SHEET 105 OF 105