

STATE OF VERMONT AGENCY OF TRANSPORTATION



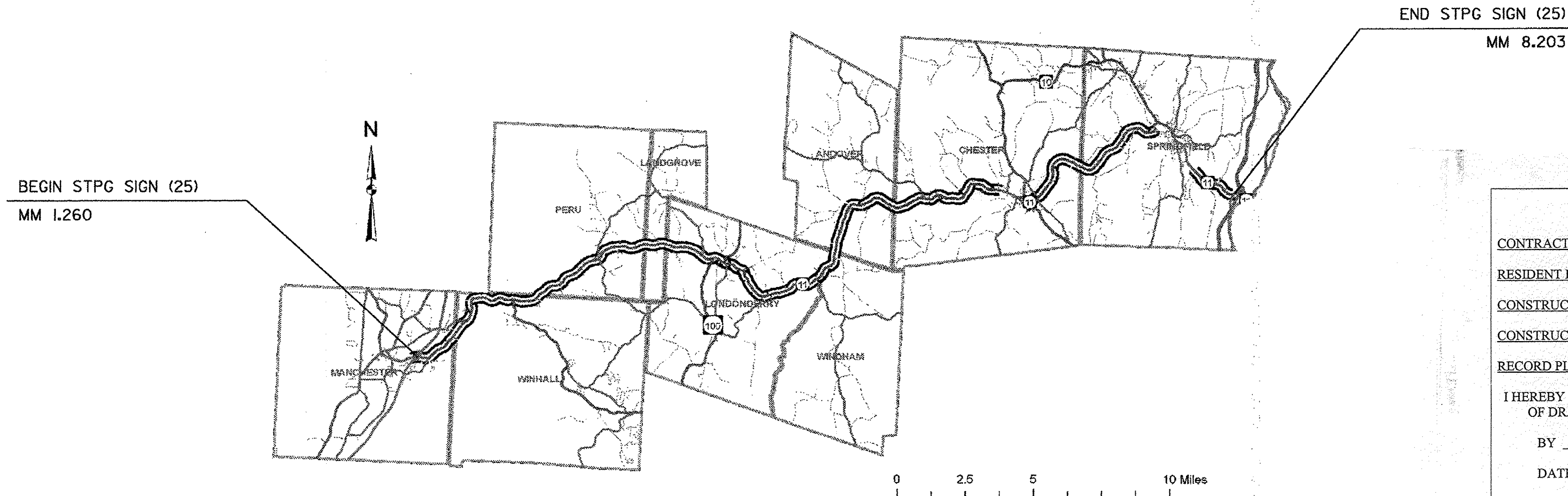
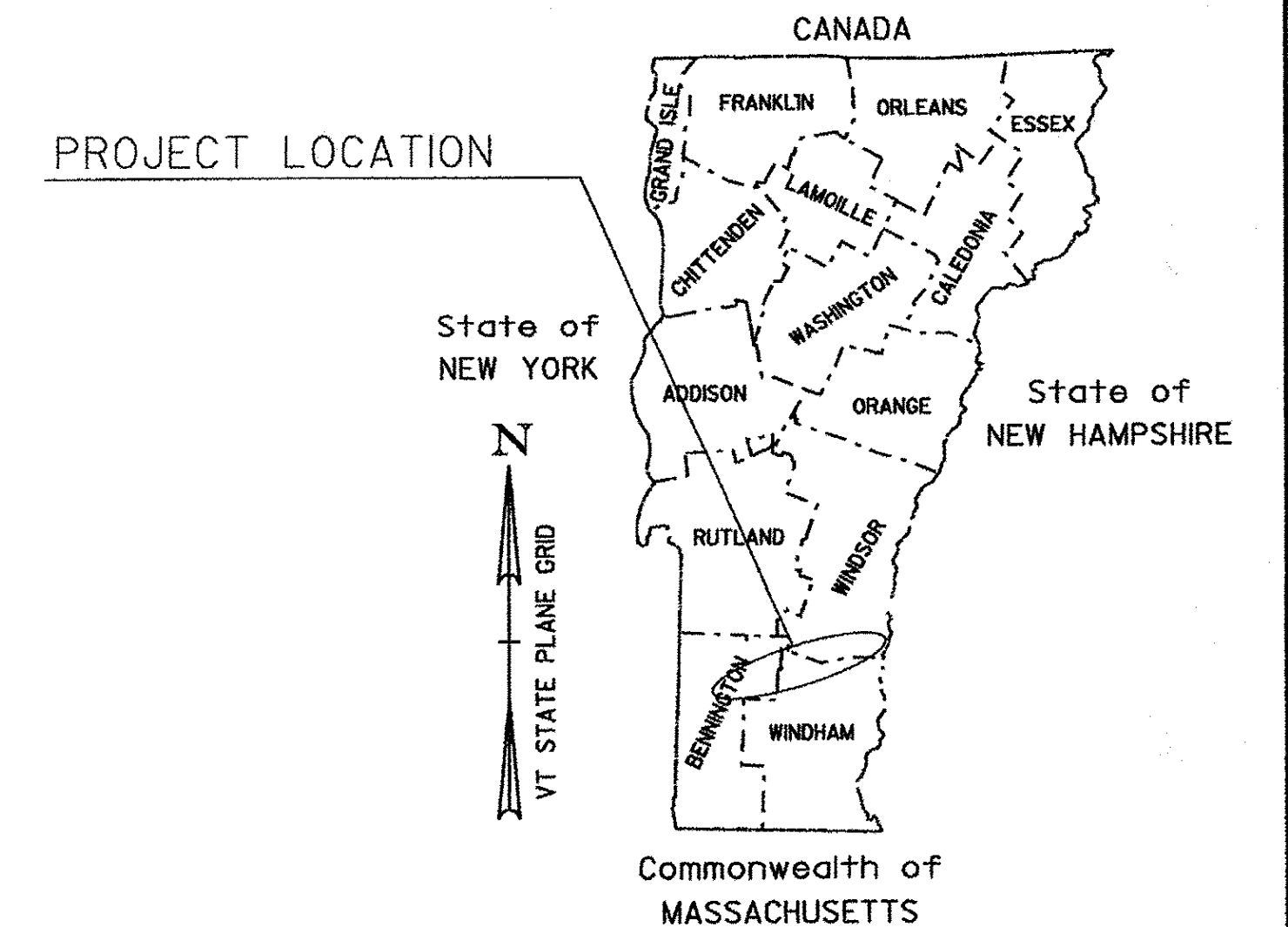
PROPOSED IMPROVEMENT TOWNS OF MANCHESTER - SPRINGFIELD COUNTIES OF BENNINGTON, WINDHAM, AND WINDSOR VERMONT ROUTE 11

BEGINNING IN MANCHESTER CENTER AT A POINT 1.260 MILES FROM THE INTERSECTION OF VT ROUTE 11 AND VT ROUTE 7A, WHERE THE CLASS I LIMITS ENDS AND STATE HIGHWAY BEGINS, ON ROUTE 11 AT MILE MARKER 1.260 AND EXTENDING EASTERLY ALONG VT ROUTE 11 FOR A DISTANCE OF 40.963 MILES TO THE INTERSECTION OF VT ROUTE 11 AND ROUTE 5 IN THE TOWN OF SPRINGFIELD AT MILE MARKER 8.203. EXCLUDING CLASS I SECTIONS WITHIN THE PROJECT CORRIDOR.

LENGTH OF ROADWAY = 40.963 MILES
LENGTH OF PROJECT = 36.050 MILES

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 INCIDENTAL ITEMS.

INDEX OF SHEETS
SEE SHEET 2



RECORD PLANS	
CONTRACTOR:	F. R. LAFAYETTE, INC. - ESSEX JUNCTION, VT
RESIDENT ENGINEER:	PAUL PERRY
CONSTRUCTION BEGAN:	JULY 7, 2009
CONSTRUCTION COMPLETE:	MAY 27, 2010
RECORD PLANS BY:	PAUL PERRY & AMOS KEMPTON
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY:	<i>Paul K. Perry</i> RESIDENT ENGINEER
DATE:	9-22-11
NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.	

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

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

DATUM
VERTICAL N/A
HORIZONTAL N/A

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

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

DIRECTOR OF PROGRAM DEVELOPMENT	
APPROVED:	<i>Paul Perry</i> DATE 3-23-09
PROJECT MANAGER :	AMY GAMBLE
PROJECT NAME :	MANCHESTER - SPRINGFIELD
PROJECT NUMBER :	STPG SIGN (25)
SHEET 1 OF 115 SHEETS	

GENERAL NOTES

- ALL MATERIALS AND CONSTRUCTION SHALL CONFORM TO THE ENGINEER. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), THE STANDARD HIGHWAY SIGN BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE RESIDENT ENGINEER. ALL NEW SIGNS SHALL BE IN ACCORDANCE WITH THESE PLANS, THE CURRENT MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD 2003), THE STANDARD HIGHWAY SIGN BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), AND APPLICABLE VTRANS E-SERIES STANDARDS OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT HIS OR HER EXPENSE.
- ALL FORMED 2" SQUARE STEEL SHAPED POSTS SHALL BE FABRICATED WITH 12 GAUGE STEEL WITH A MINIMUM YIELD OF 55 KSI. NO FLANGE CHANNEL SUBSTITUTIONS WILL BE ALLOWED. SEE POST SELECTION CHART BELOW.
- ANY MILE MARKER PLAQUE WITHIN THE PROJECT LIMITS SHALL BE RETAINED UNLESS OTHERWISE NOTED.
- ALL ADVANCE STREET NAME PLAQUE SIGNS (W16-8 AND W16-8a) USED TO IDENTIFY THE NAME OF THE INTERSECTING STREETS SHALL HAVE INITIAL UPPERCASE LETTERS USED IN CONJUNCTION WITH LOWERCASE LETTERS (IE. Main St).
- EXISTING MILEMARKERS ON STATE HIGHWAYS ARE TO BE SALVAGED AND INSTALLED ON POSTS FOR NEW STOP SIGNS OR RETAINED IF ON SEPARATE POSTS OR AS DIRECTED BY THE ENGINEER. NOT ALL MILE MARKER LOCATIONS ARE DEPICTED ON THE PLANS. PAYMENT FOR ATTACHING TO NEW POSTS IS INCIDENTAL TO OTHER CONTRACT PAY ITEMS.
- EXISTING STREET NAME SIGNS ATTACHED TO SIGN POSTS TO BE REMOVED AND SALVAGED ONTO THE NEW POST. AN ESTIMATED QUANTITY HAS BEEN ADDED TO PAU ITEM NUMBER 675.60 ERECTING SALVAGED SIGNS FOR THE WORK TO BE COMPLETED.

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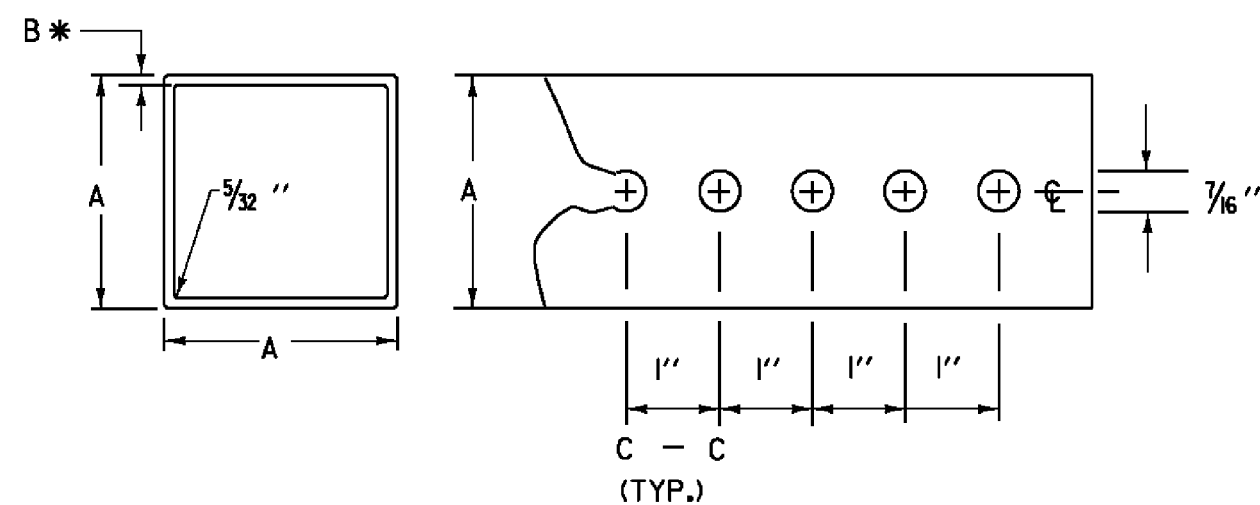
STANDARDS

E-120	STANDARD SIGN PLACEMENT EXPRESSWAY 7 FREEWAY	08/08/1995
E-121	STANDARD SIGN PLACEMENT CONVENTIONAL ROAD	08/08/1995
E-123	GUIDE SIGN PLACEMENT	03/16/2004
E-127	ROUTE MARKINGS AT RURAL INTERSECTIONS	08/08/1995
E-128A	VILLAGE SIGNS A-M	08/08/1995
E-128B	VILLAGE SIGNS N-W	08/08/1995
E-136B	STATE ROUTE MARKER SIGN DETAILS	08/08/1995
E-136C	STATE NUMBER TOWN HIGHWAY SIGN DETAILS	08/08/1995
E-138	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS	05/30/2003
E-141	REGULATORY SIGN DETAILS	09/20/1995
E-145A	REGULATORY SIGN DETAILS LANE USE CONTROL SIGNS	12/23/1994
E-145B	REGULATORY SIGN DETAILS LANE USE CONTROL SIGNS	12/23/1994
E-150	WARNING SIGN DETAILS	05/01/2004
E-153	WARNING SIGN DETAILS	05/01/2004
E-154	WARNING SIGN DETAILS	05/01/2004
E-164	SQUARE STEEL POSTS	05/20/1999

CLASS I SECTIONS OF HIGHWAY TO BE EXCLUDED FROM THIS PROJECT

TOWN	BEGIN MM	END MM	DISTANCE
MANCHESTER	0.000	1.259	1.259
CHESTER	4.373	5.206	0.833
SPRINGFIELD	3.528	6.349	2.821

TOTAL CLASS I MILEAGE 4.913



NOTE :

THE POSTS SHALL BE CAREFULLY FORMED OF STEEL WITH A MINIMUM YIELD OF 55,000 PSI INTO A SIZE AND SHAPE WITH CORNERS INDUCTION WELDED IN SUCH A MANNER THAT NEITHER FLASH NOR WELD SHALL INTERFERE WITH THE TELESCOPING PROPERTIES, NOR DAMAGE THE GALVANIZING.

*THE WALL THICKNESS TOLERANCES SHALL BE +.005" AND -.010" FOR THE 12 GAUGE.

*THE WALL THICKNESS TOLERANCES SHALL BE +.002" AND -.008" FOR THE 14 GAUGE.

DIMENSION DETAILS AND POST SELECTION CHART

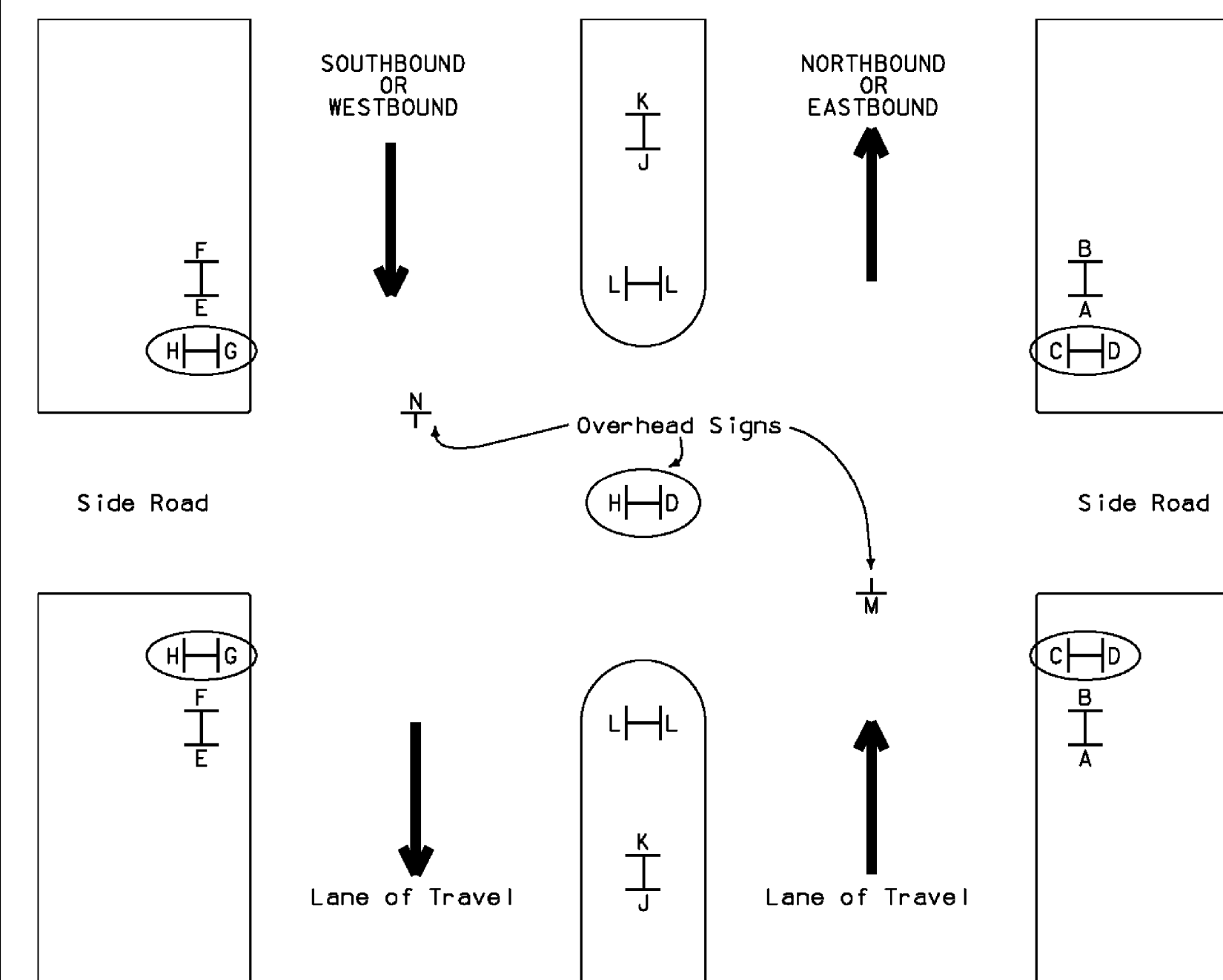
POST SELECTION CHART								
SIGN AREA (FT ²) X H (FT) ≤ SV (SELECTION VALUE)								
POST SIZE	DIMENSIONS			SECTION MODULUS IN ³	ONE POST S _v	TWO POST S _v	THREE POST S _v	NUMBER PERMITTED IN 8' PATH
	LBS/FT.	A	*B GAUGE					
1.88	1 3/4"	.083	14	0.230	47	94	141	TWO
2.42	2"	.105	12	0.381	77	154	231	TWO
3.35	2 1/2"	.105	12	0.642	130	260	390	ONE

DESIGN CRITERIA:

WIND SPEED = 70 MPH (10 -YEAR MEAN RECURRENCE INTERVAL)
 WIND PRESSURE = 19 PSF
 STEEL MINIMUM YIELD = 55,000 PSI
 ALLOWABLE STRESS = (1.4) 0.60 FY

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

Traffic Sign Location Codes



NOTE: If side road is a state highway, circled signs should be on the side road's inventory

PROJECT NAME: MANCHESTER - SPRINGFIELD

PROJECT NUMBER: STPG SIGN (25)

FILE NAME: 09b032.dgn
 PROJECT LEADER: A. GAMBLE
 DESIGNED BY: N. AVERY
 GENERAL NOTES

PLOT DATE: 02/06/09
 DRAWN BY: N. AVERY
 CHECKED BY: A. GAMBLE
 SHEET 2 OF 115

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES											TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
										ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS	
											1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
											24	24		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
											505	505		HR	FLAGGERS	630.15				
											1	1		LS	MOBILIZATION/DEMOBILIZATION	635.11				
											1	1		LS	TRAFFIC CONTROL	641.10				
											3373.4	3373.4		SF	TRAFFIC SIGNS, TYPE A	675.20				
											48	48		SF	TRAFFIC SIGNS, TYPE B	675.21				
											8055	8055		LF	SQUARE TUBE SIGN POST AND ANCHOR	675.341				
											677	677		EACH	REMOVING SIGNS	675.50				
											75	75		EACH	ERECTING SALVAGED SIGNS	675.60				
											25	25		EACH	SETTING SALVAGED POSTS	675.61				

PROJECT NAME: MANCHESTER - SPRINGFIELD
 PROJECT NUMBER: STPG SIGN (25)
 FILE NAME: 09b032.dgn
 PROJECT LEADER: A. GAMBLE
 DESIGNED BY: N. AVERY
 QUANTITY SHEET #1
 PLOT DATE: 02/06/09
 DRAWN BY: N. AVERY
 CHECKED BY: A. GAMBLE
 SHEET 3 OF 115

TEXT	SERIES	DIMENSIONS
ADDISON	C	28.27
ALBANY	C	25.88
ALBURGH	C	29.99
ANDOVER	C	30.05
ARLINGTON	B	29.35
ATHENS	C	24.49
AVERILL	C	26.44
BAKERSFIELD	B	32.50
BARNARD	C	30.49
BARNET	C	24.83
BARRE CITY	B	32.50
BARRE TOWN	B	32.50
BARTON	C	25.38
BELVIDERE	C	32.50
BENNINGTON	B	32.50
BENSON	C	25.41
BERKSHIRE	B	29.04
BERLIN	C	22.50
BETHEL	C	23.80
BLOOMFIELD	B	32.13
BOLTON	C	24.39
BRADFORD	C	32.50
BRAINTREE	C	32.50
BRANDON	C	30.46
BRATTLEBORO	B	32.50
BRIDGEWATER	B	32.50
BRIDPORT	C	32.06
BRIGHTON	C	32.06
BRISTOL	C	27.24
BROOKFIELD	B	31.91
BROWNINGTON	B	31.22
BRUNSWICK	B	30.60
BURKE	C	20.93
BUJELS GORE	B	32.50
BURLINGTON	B	32.50
CABOT	C	20.50
CALAIS	C	22.22
CAMBRIDGE	B	29.74
CANAAN	C	25.15
CASTLETON	B	29.32
CAVENDISH	C	32.50
CHARLESTON	B	32.50
CHARLOTTE	B	29.32
CHELSEA	C	28.84
CHESTER	C	28.46
CHITTENDEN	B	30.56
CLARENDON	B	30.32
COLCHESTER	B	32.50
CONCORD	C	30.42
CORINTH	C	27.27
CORNWALL	C	32.50
COVENTRY	C	32.50
CRAFTSBURY	B	32.50
DANBY	C	21.65
DANVILLE	C	31.16
DERBY	C	21.15
DORSET	C	24.55
DOVER	C	20.74
DUMMERSTON	B	32.50
DUXBURY	C	30.75
EDEN	C	15.85
ENOSBURG	C	32.50
EAST HAVEN	B	32.50
E. MONTPELIER	B (5'')	32.50
EL MORE	C	25.46
ESSEX	C	20.38
FAIRFAX	C	27.05
FAIRFIELD	C	32.50
FAIR HAVEN	B	32.50
FAIRLEE	C	26.12
FAYSTON	C	28.85
FERDINAND	B	29.17
FERRISBURGH	B	32.50
FLETCHER	C	31.85
FRANKLIN	C	31.31

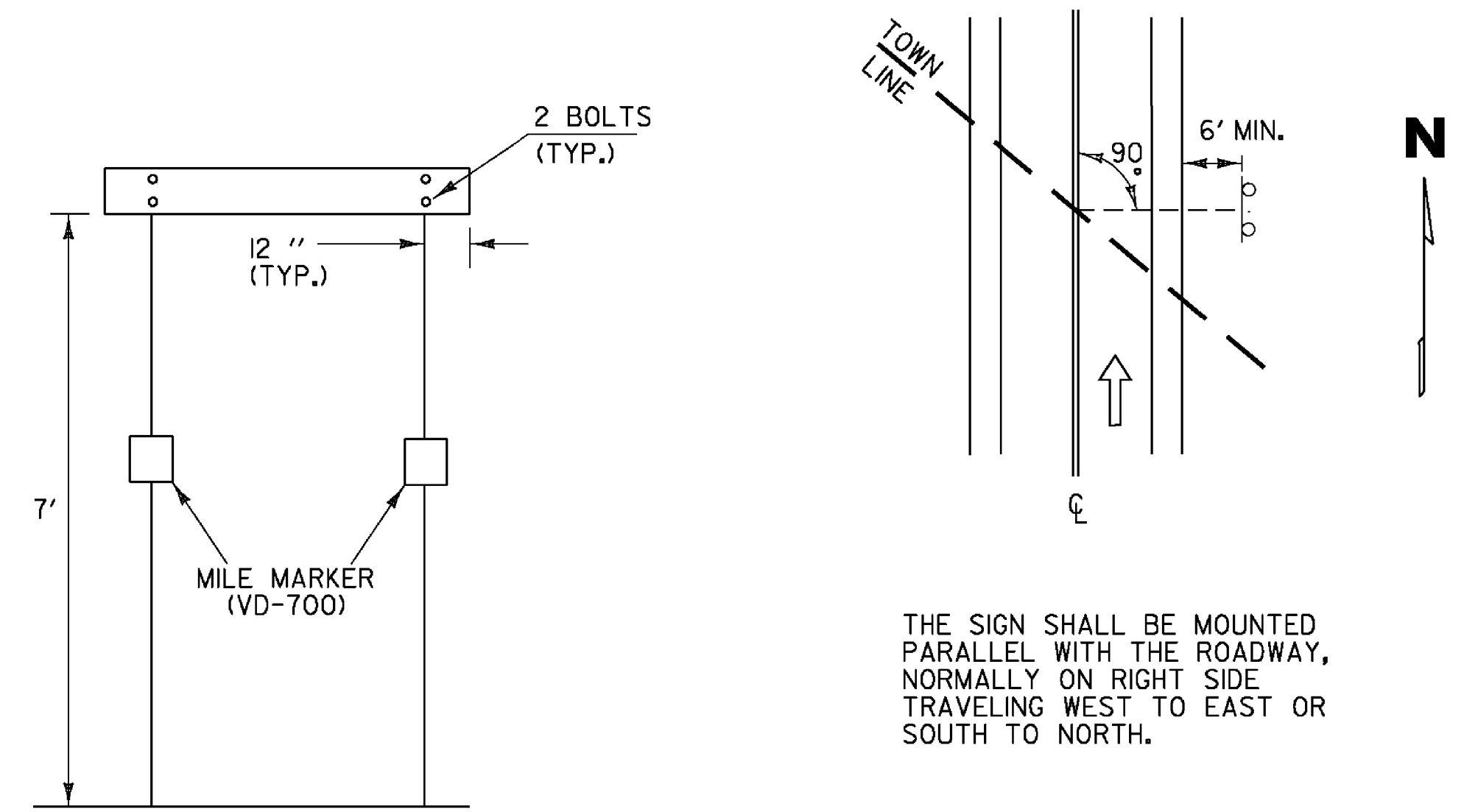
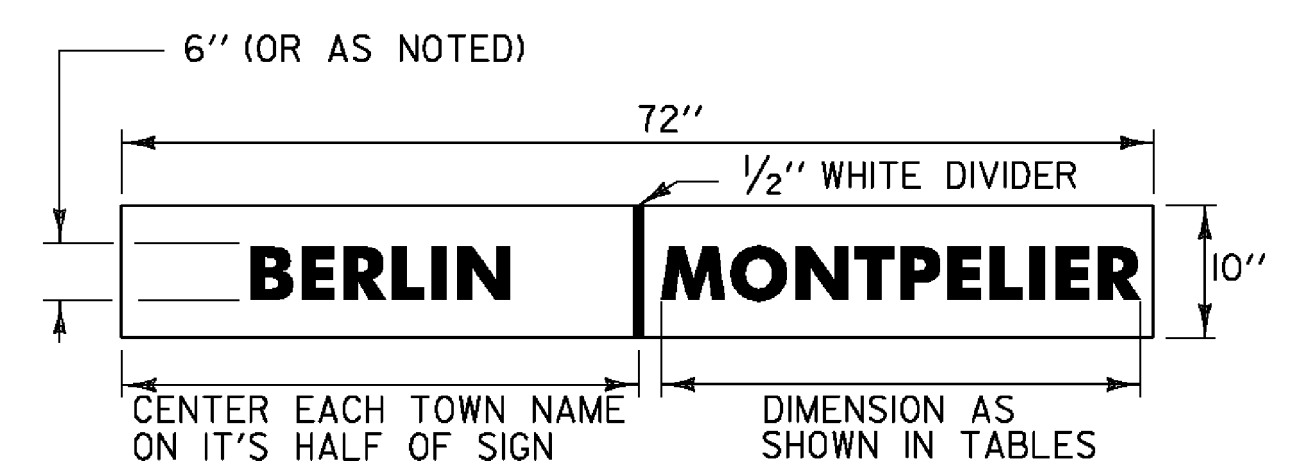
TEXT	SERIES	DIMENSIONS
GEORGIA	C	27.74
GLOVER	C	25.00
GOSHEN	C	25.16
GLASTENBURY	B (5'')	31.32
GRAFTON	C	29.31
GRAND ISLE	B	32.50
GRANVILLE	C	32.50
GREENSBORO	B	32.50
GROTON	C	25.35
GUILDHALL	C	32.50
GUILFORD	C	31.78
HALIFAX	C	27.14
HANCOCK	C	29.96
HARDWICK	C	32.50
HARTFORD	C	32.50
HARTLAND	C	32.50
HIGHGATE	C	31.14
HINESBURG	B	29.23
HOLLAND	C	29.22
HUBBARDTON	B	31.42
HYDE PARK	B	32.50
IRA	C	10.15
IRASBURG	C	32.37
ISLE LA MOTTE	B (5'')	32.50
JAMAICA	C	28.26
JAY	C	11.85
JERICHO	C	27.24
JOHNSON	C	30.39
KILLINGTON	B	30.16
KIRBY	C	18.99
LANGROVE	B	30.33
LEICESTER	C	32.50
LEMINGTON	B	28.79
LONDONDERRY	B (5'')	32.18
LOWELL	C	25.04
LUDLOW	C	26.10
LUNENBERG	B	30.01
LYNDON	C	24.96
MAIDSTONE	B	29.51
MANCHESTER	B	32.50
MARLBORO	C	32.50
MARSHFIELD	B	32.47
MENDON	C	26.02
MIDDLEBURY	B	32.50
MIDDLESEX	B	29.06
MIDDLETOWN SPR	B (5'')	32.50
MILTON	C	22.63
MONTGOMERY	B	32.50
MONTPELIER	B	31.94
MORETOWN	C	32.50
MORGAN	C	26.52
MORRISTOWN	B	32.50
MOUNT HOLLY	B (5'')	31.97
MOUNT TABOR	B	32.02
NEWARK	C	25.65
NEWBURY	C	30.87
NEWFANE	C	29.73
NEW HAVEN	B	32.50
NEWPORT CITY	B (5'')	32.50
NEWPORT TOWN	B (5'')	32.50
NORTH HERO	B	32.50
NORTHFIELD	B	31.57
NORTON	C	25.60
NORWICH	C	28.77
ORANGE	C	25.88
ORWELL	C	25.57
PANTON	C	25.38
PAWLET	C	24.59
PEACHAM	C	30.23
PERU	C	16.38
PITTSFIELD	C	32.50
PITTSFORD	C	32.50
PLAINFIELD	B	29.65
PLYMOUTH	C	32.50
POMFRET	C	29.42

TEXT	SERIES	DIMENSIONS
POULTNEY	C	32.50
POWNA	C	26.35
PROCTOR	C	29.31
PUTNEY	C	24.83
RANDOLPH	C	32.50
READING	C	27.47
READSBORO	B	31.09
RICHFORD	C	32.06
RICHMOND	C	32.50
RIPTON	C	22.97
ROCHESTER	B	29.54
ROCKINGHAM	C	32.50
ROXBURY	C	30.44
ROYALTON	C	32.50
RUPERT	C	24.94
RUTLAND CITY	B (5'')	32.50
RUTLAND TOWN	B (5'')	32.50
RYEGATE	C	28.47
ST. ALBANS CITY	B (5'')	32.50
ST. ALBANS TOWN	B (5'')	32.50
ST. GEORGE	B	32.50
ST. JOHNSBURY	B (5'')	32.50
SALISBURY	C	32.50
SEARSBURG	B	30.93
SHAFTSBURY	B	32.50
SHARON	C	25.91
SHEFFIELD	C	32.50
SHELDON	C	29.42
SHOREHAM	C	32.50
SHREWSBURY	B	32.50
S. BURLINGTON	B (5'')	32.50
SOUTH HERO	B	32.50
SPRINGFIELD	B	32.50
STAMFORD	C	32.50
STARSBORO	B	32.50
STOCKBRIDGE	B	32.50
STOWE	C	21.30
STRAFFORD	B	30.42
STRATTON	C	32.06
SUDBURY	C	30.77
SUNDERLAND	B	32.50
SUTTON	C	24.21
SWANTON	C	30.22
THETFORD	C	32.50
TINMOUTH	C	32.14
TOPSHAM	C	30.53
TOWNSHEND	B	31.70
TROY	C	16.54
TUNBRIDGE	C	32.50
UNDERHILL	C	32.50
VERGENNES	B	30.03
VERNON	C	25.79
VERSHIRE	C	31.72
WAITSFIELD	B	30.44
WALDEN	B	25.46
WALLINGFORD	C	32.50
WALTHAM	C	29.91
WARDSBORO	B	32.29
WARREN	C	25.99
WARRENS GORE	B (5'')	32.50
WASHINGTON	B	32.50
WATERBURY	B	31.40
WATERFORD	B	30.65
WATERVILLE	B	31.35
WEATHERSFIELD	B (5'')	32.50
WELLS	C	20.83
WEST FAIRLEE	B (5'')	32.50
WESTFIELD	C	32.50
WEST HAVEN	B	32.50
WESTFORD	C	32.50
WESTMINSTER	B	32.50
WESTMORE	C	32.50
WESTON	C	25.85

TEXT	SERIES	DIMENSIONS
WEST RUTLAND	B (5'')	32.50
WEST WINDSOR	B (5'')	32.50
WEYBRIDGE	C	32.50
WHEELOCK	C	32.50
WHITING	C	25.86
WHITINGHAM	B	32.50
WILLIAMSTOWN	B (5'')	32.50
WILLISTON	C	32.50
WILMINGTON	B	32.16
WINDHAM	C	29.66
WINDSOR	C	28.77
WINHALL	C	28.24
WINOOSKI	C	30.81
WOLCOTT	C	29.38
WOODBURY	C	32.50
WOODFORD	C	32.50
WOODSTOCK	B	31.79
WORCESTER	B	30.76

NOTES:

1. WORD TO WORD SPACING FOR MULTIPLE TEXT TOWN NAMES IS ADJUSTABLE TO ACCOMMODATE DIMENSION REQUIREMENTS.
2. DIMENSIONS SHOWN ARE APPROXIMATE AND MAY BE ADJUSTED SLIGHTLY TO ACCOMMODATE VARIOUS MANUFACTURER'S LETTER WIDTHS.
3. ALL DIMENSIONS ARE IN INCHES EXCEPT WHERE NOTED



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

WHEN CROSSING COUNTY BOUNDRIES AN ADDITIONAL COUNTY LINE SIGN SHALL BE MOUNTED BELOW THE TOWN LINE SIGN MAINTAINING AN EIGHT FOOT CLEARANCE.

COUNTY NAMES

TEXT	SERIES	DIMENSIONS
ADDISON CO.	B	32.50
BENNINGTON CO.	B (5'')	32.50
CALEDONIA CO.	B (5'')	32.50
CHITTENDEN CO.	B (5'')	32.50
ESSEX CO.	C	32.50
FRANKLIN CO.	B (5'')	32.50
GRAND ISLE CO.	B (5'')	32.50
LAMOILLE CO.	B (5'')	32.50
ORANGE CO.	B	32.50
ORLEANS CO.	B	32.50
RUTLAND CO.	B	32.50
WASHINGTON CO.	B (5'')	32.50
WINDHAM CO.	B	32.50
WINDSOR CO.	B	32.50

GENERAL NOTES:

1. THE SIGN BASE MATERIAL SHALL BE HIGH DENSITY OVERLAP PLYWOOD 5/8 INCH THICK OR ALUMINUM SHEETING 0.125" MINIMUM THICKNESS. THE RETROREFLECTIVE MATERIAL SHALL BE SHEETING APPLIED TO THE ENTIRE BACKGROUND OF THE SIGN. THE LEGEND SHALL BE CUT-OUT RETROREFLECTIVE LEGEND. ALL RETROREFLECTIVE MATERIAL SHALL BE EQUAL TO OR EXCEEDING THE "THE AMERICAN SOCIETY OF TESTING AND MATERIALS" (ASTM) TYPE III.
2. SIGNS SHALL HAVE A MINIMUM ASTM TYPE III SHEETING OF A WHITE LEGEND ON A GREEN BACKGROUND.
3. LEGEND SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS APPROVED BY THE NATIONAL JOINT COMMITTEE ON UNIFORM TRAFFIC CONTROL DEVICES.
4. ALL SIGNS SHALL BE IN ACCORDANCE WITH "THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" (MUTCD) AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA).

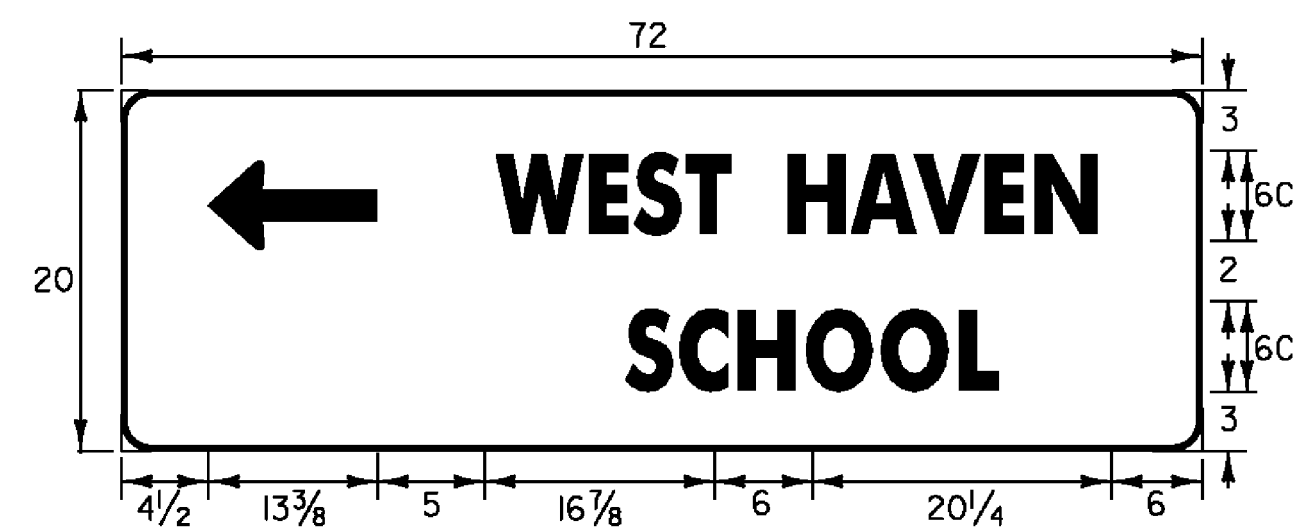
PROJECT NAME: MANCHESTER - SPRINGFIELD

PROJECT NUMBER: STPG SIGN (25)

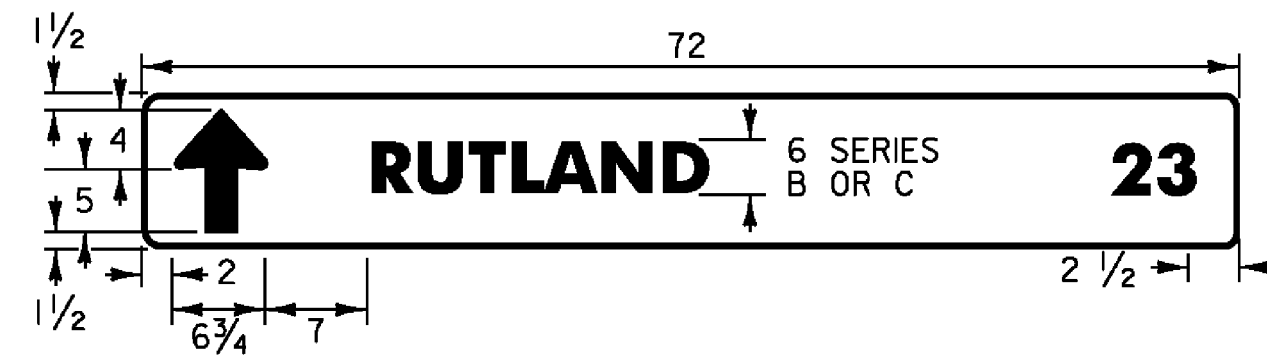
FILE NAME: 09B032.dgn PLOT DATE: 02/06/09
 PROJECT LEADER: A. GAMBLE DRAWN BY: N. AVERY
 DESIGNED BY: N. AVERY CHECKED BY: A. GAMBLE
 SIGN DETAILS I SHEET 4 OF 15



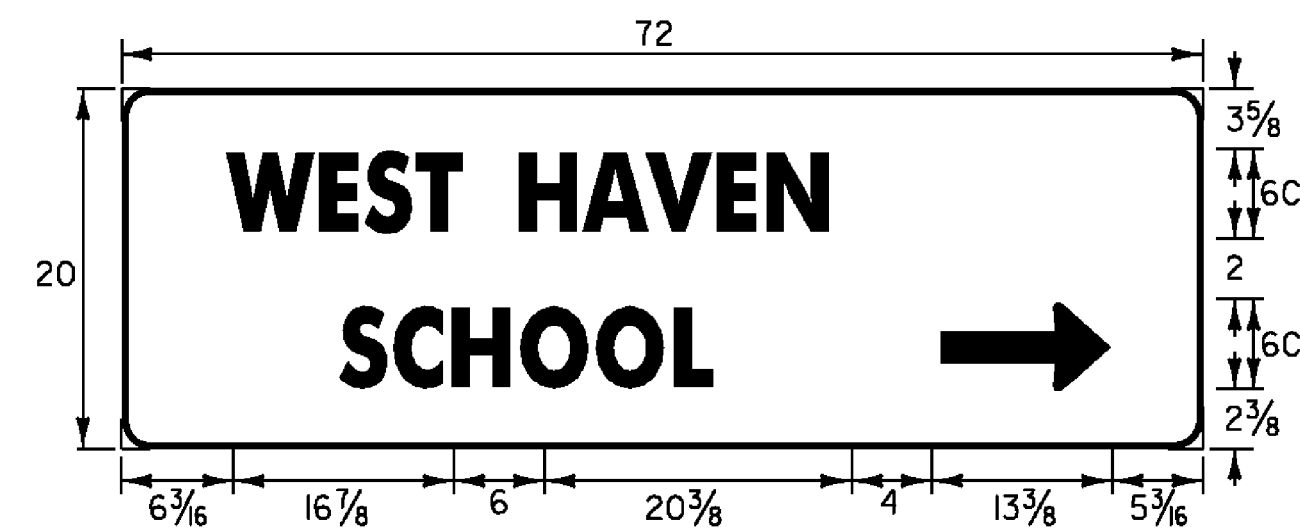
D1-1



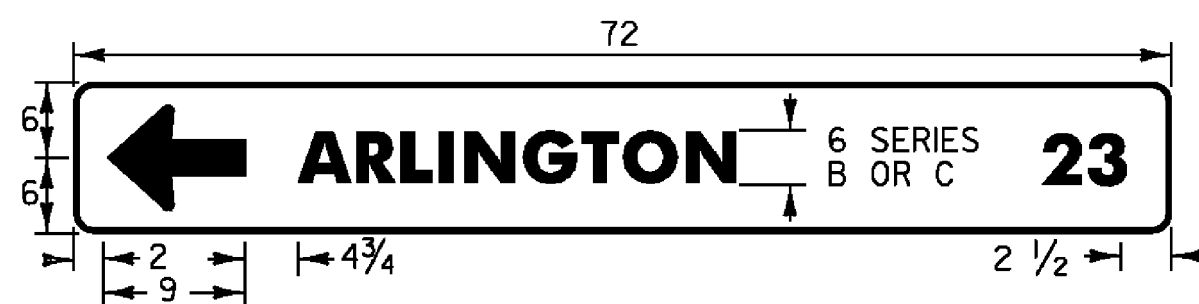
D1-2 (L)



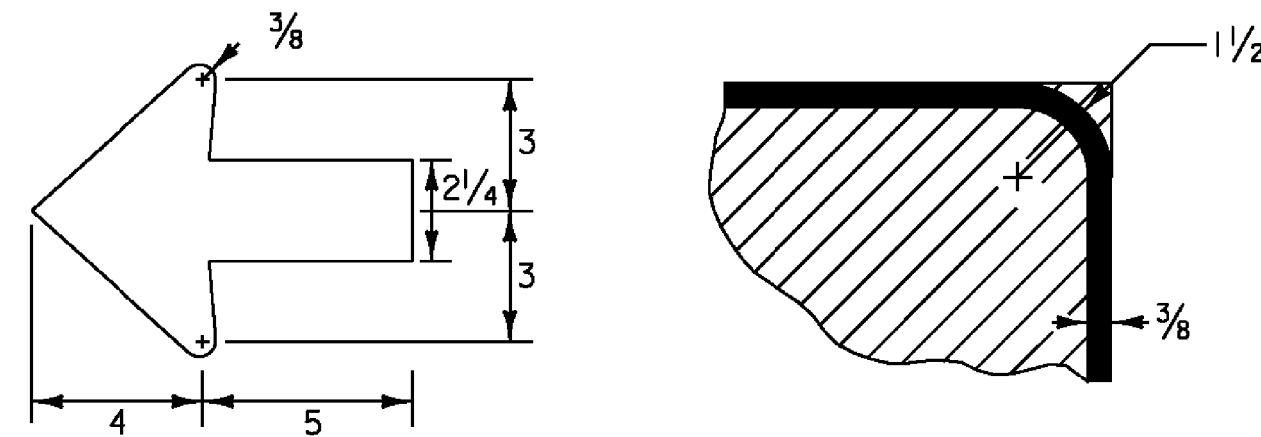
D1-1A



D1-2 (R)

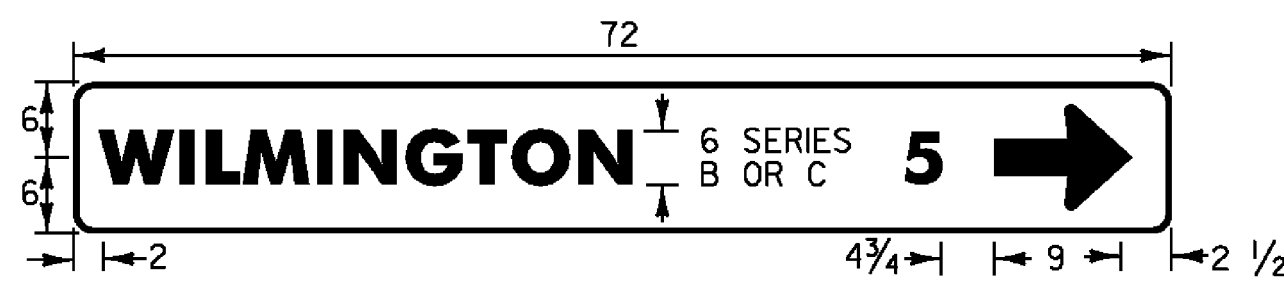


D1-1A

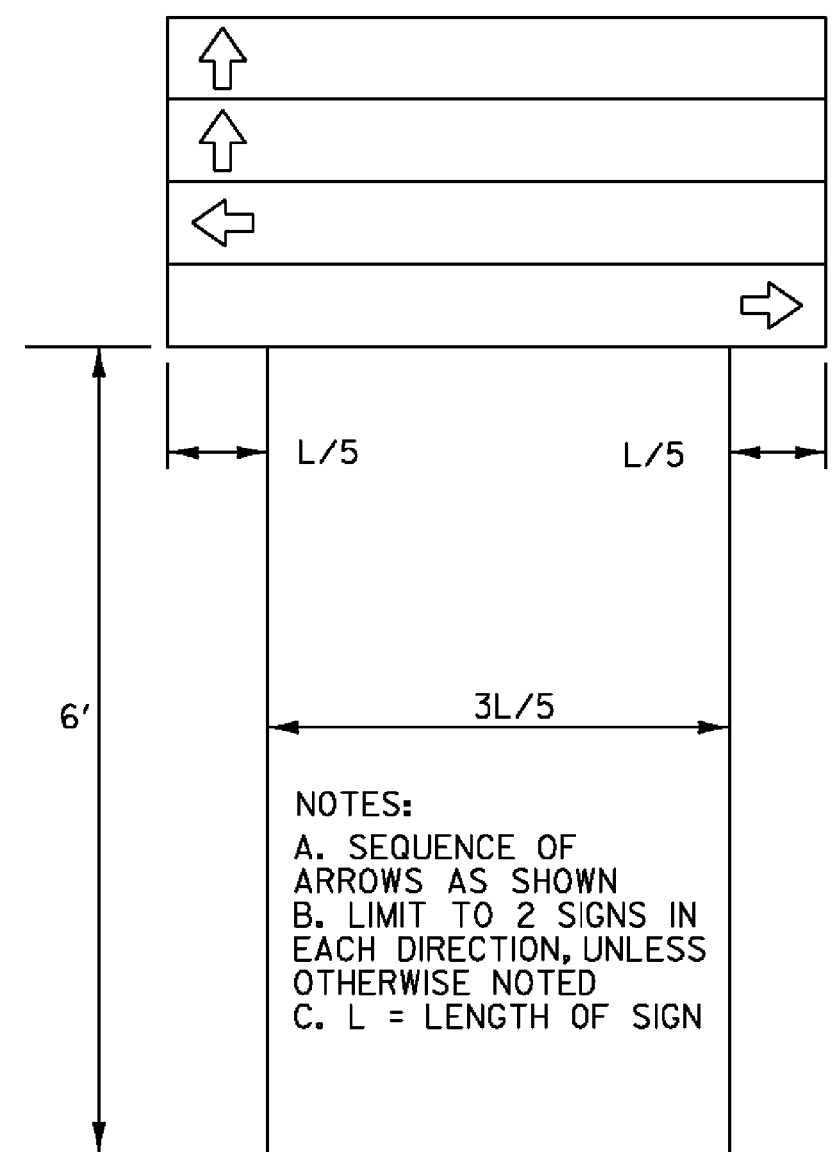


STANDARD ARROW

BORDER DETAIL



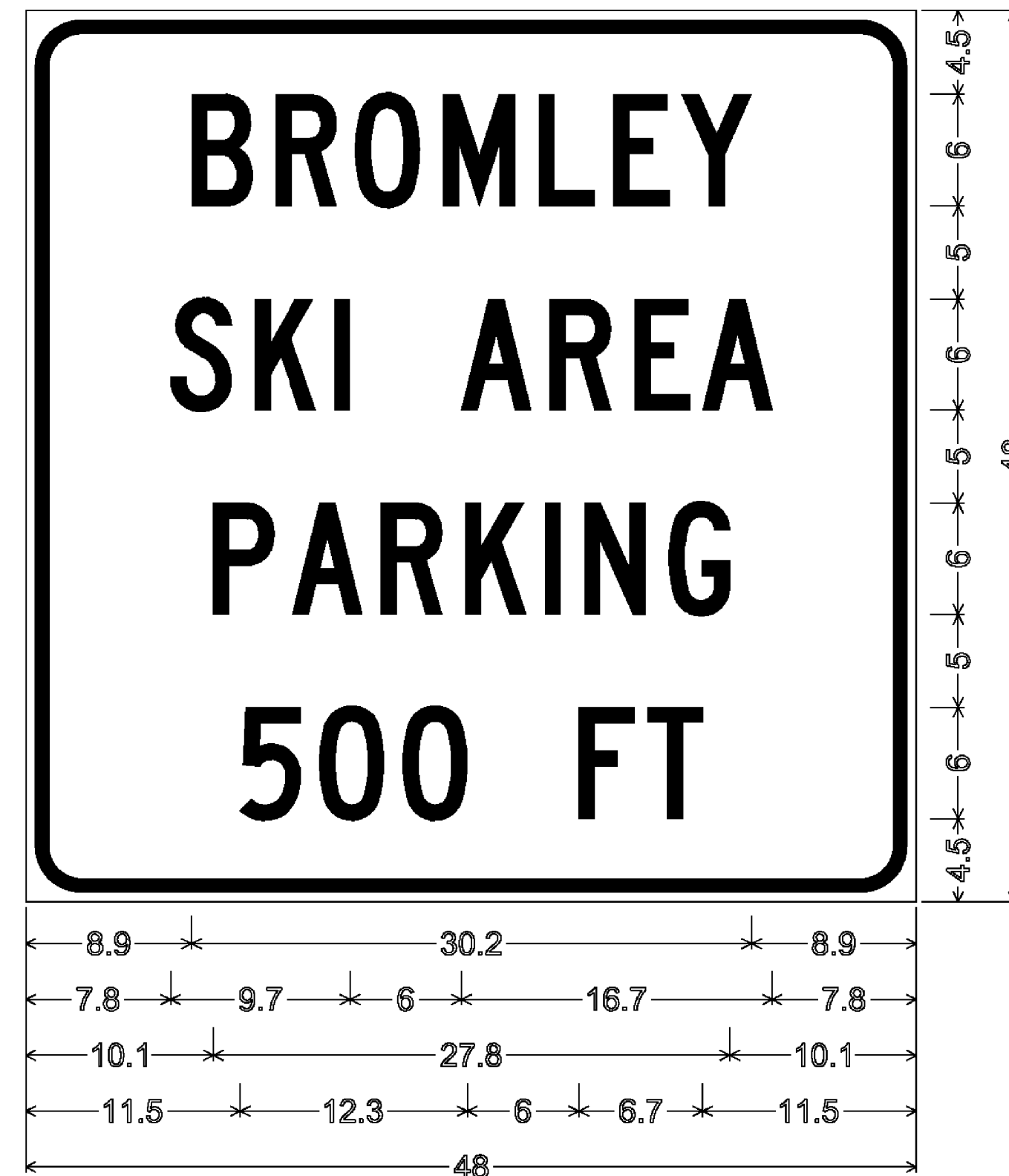
D1-1A



DESTINATION ASSEMBLY

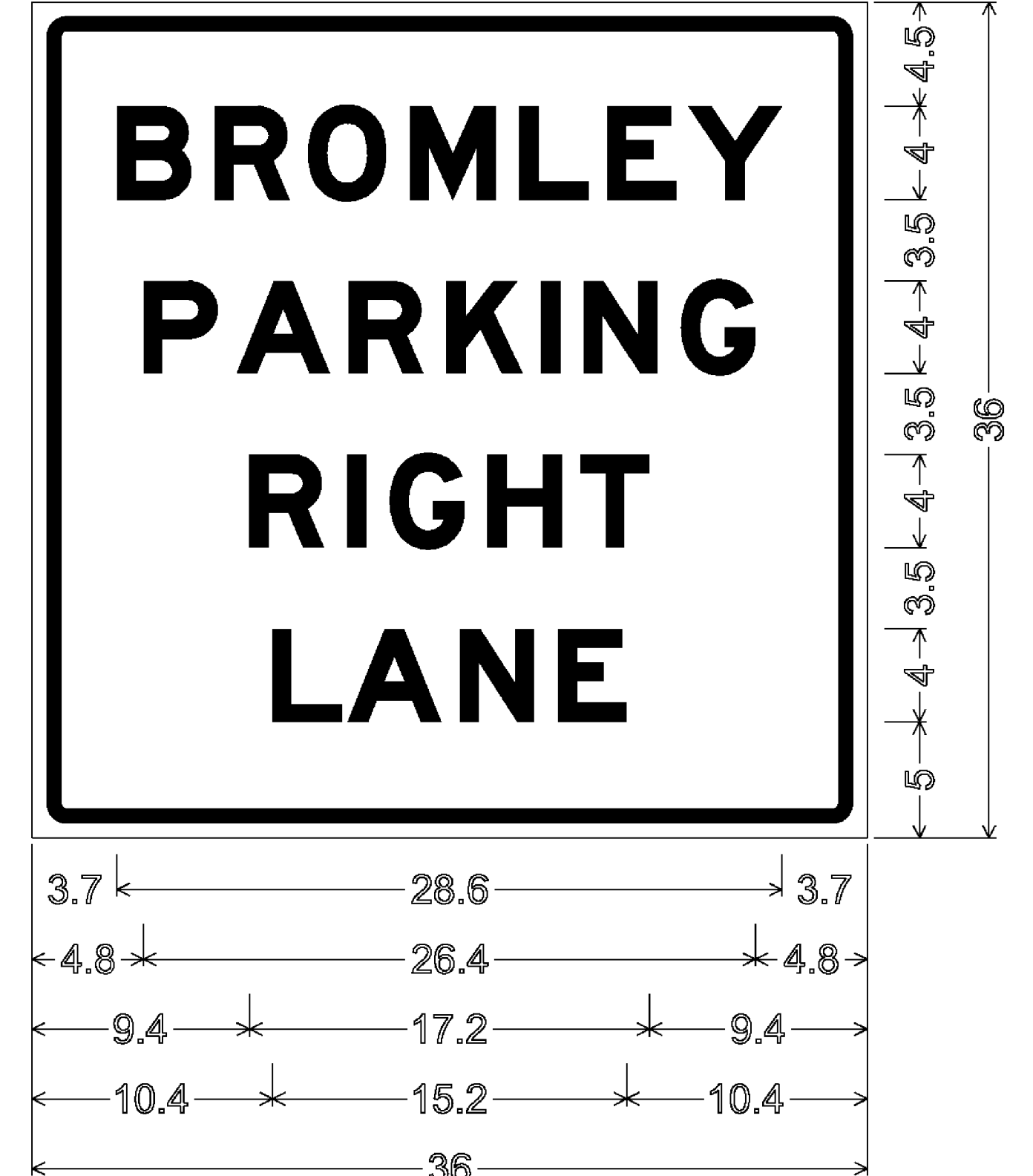
STANDARD DESTINATION SIGN NOTES

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



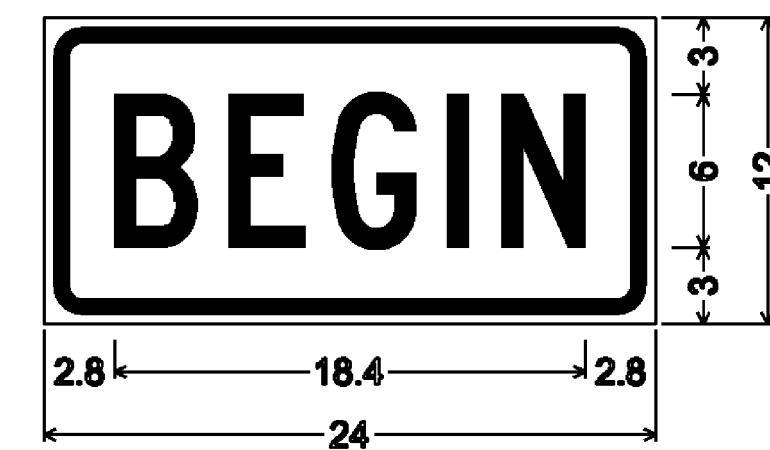
3.0" Radius, 0.8" Border, 0.5" Indent, White on Green;
 "BROMLEY" C; "SKI AREA" C; "PARKING" C;
 "500 FT" C;

VD-608



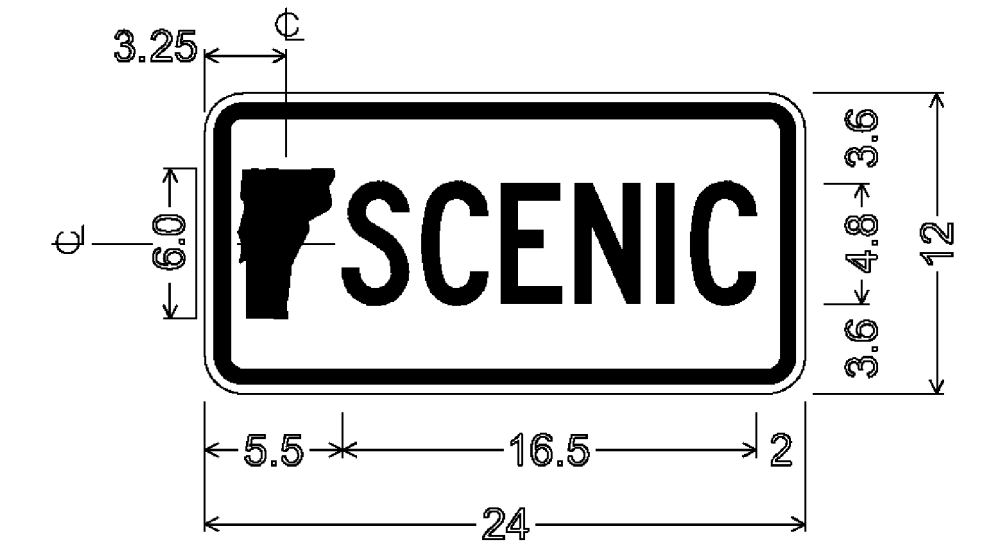
1.5" Radius, 0.6" Border, 0.6" Indent, White on Green;
 "BROMLEY" E Mod; "PARKING" E Mod;
 "RIGHT" E Mod; "LANE" E Mod;

VD-686



1.5" Radius, 0.6" Border, 0.4" Indent, Red on White;
 "BEGIN" C;

VR-644p

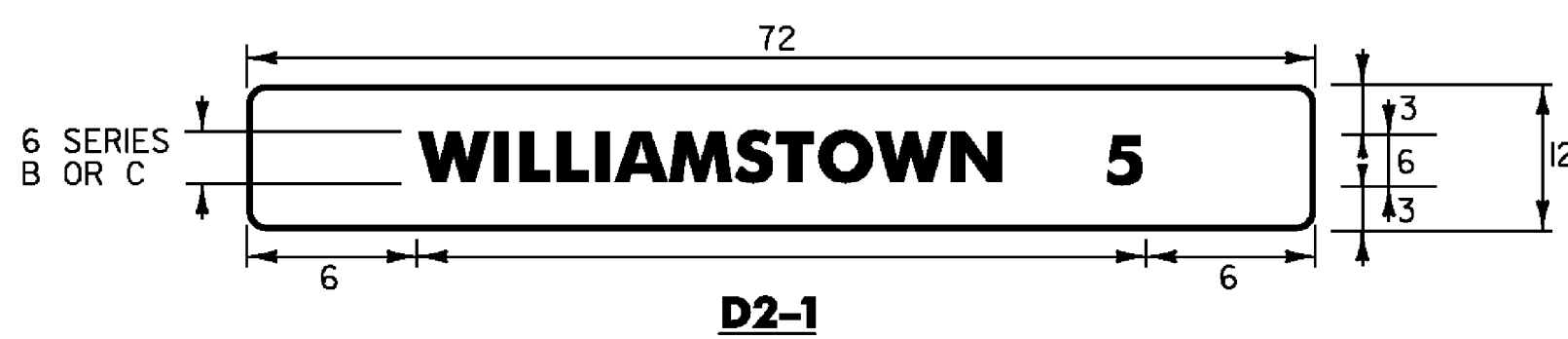


1.5" Radius, 0.6" Border, 0.4" Indent, Green on White;
 "SCENIC" C specified length;

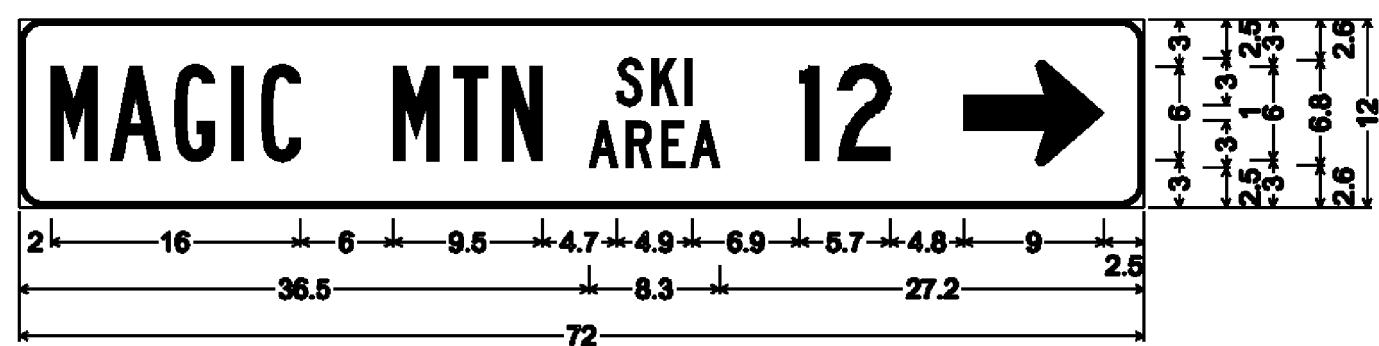
VM-064

SIGN NOTES

1. ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE NOTED IN THE SIGN SUMMARY SHEETS.
2. ALL COLORS SHALL CONFORM WITH THE STANDARD COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) AND APPROVED BY FHWA, UNLESS OTHERWISE NOTED IN THE SIGN SUMMARY SHEETS.



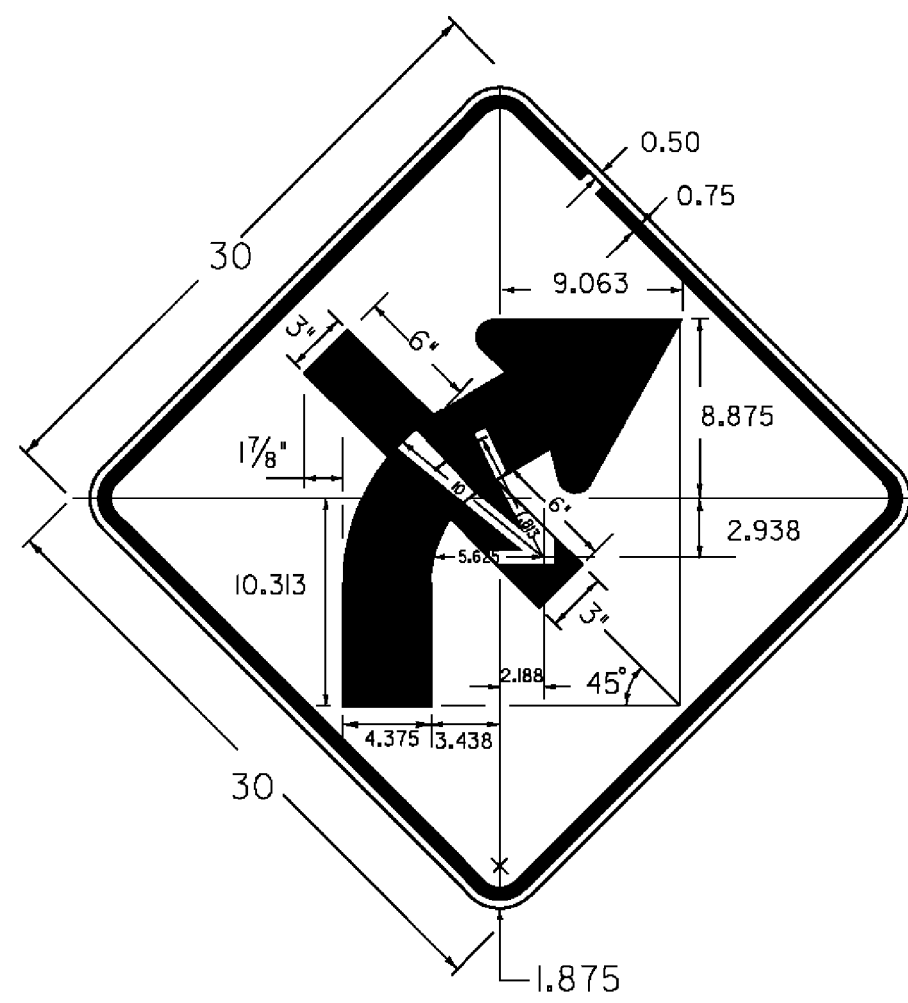
D2-1



1.5" Radius, 0.4" Border, White on Green;
 "MAGIC MTN" B; "SKI" C; "AREA" C; "12" C; Standard Arrow Custom 9.0" X 6.8" 0";

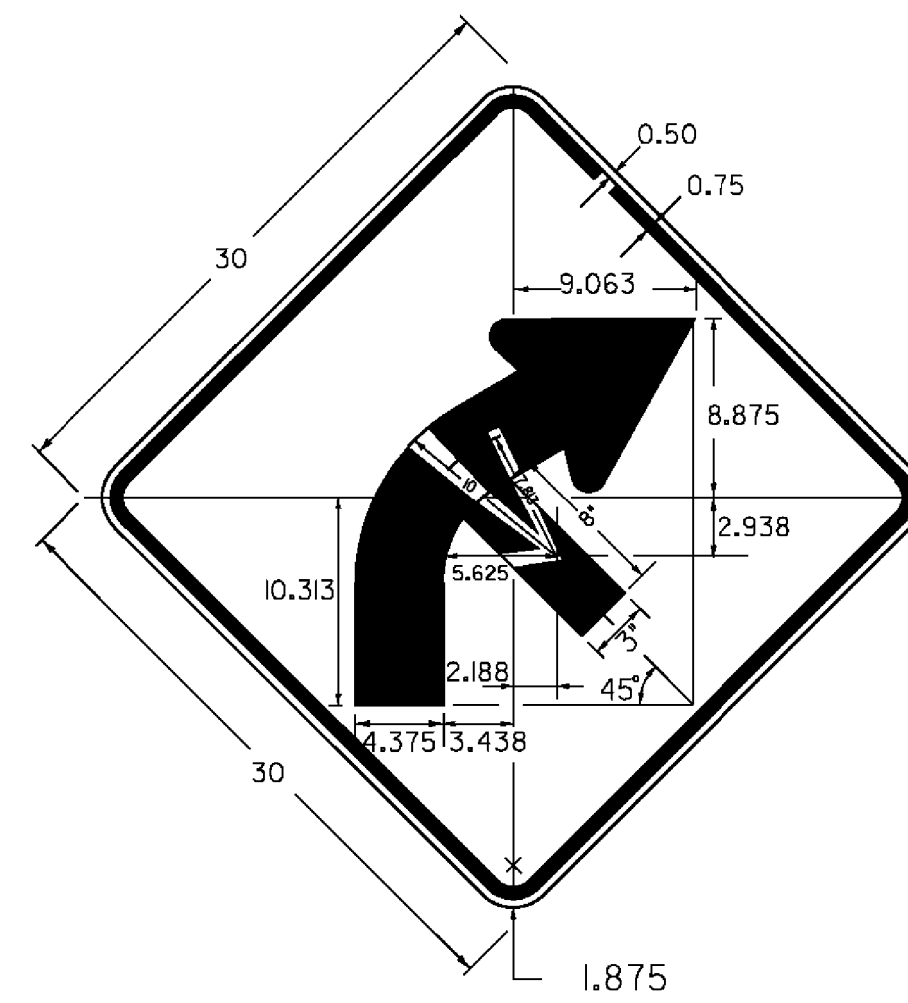
D1-1a (ski)

PROJECT NAME: MANCHESTER - SPRINGFIELD	PLOT DATE: 02/06/09
PROJECT NUMBER: STPG SIGN (25)	DRAWN BY: N. AVERY
FILE NAME: 09b032.dgn	CHECKED BY: A. GAMBLE
PROJECT LEADER: A. GAMBLE	SHEET 5 OF 15
DESIGNED BY: N. AVERY	
SIGN DETAILS 2	



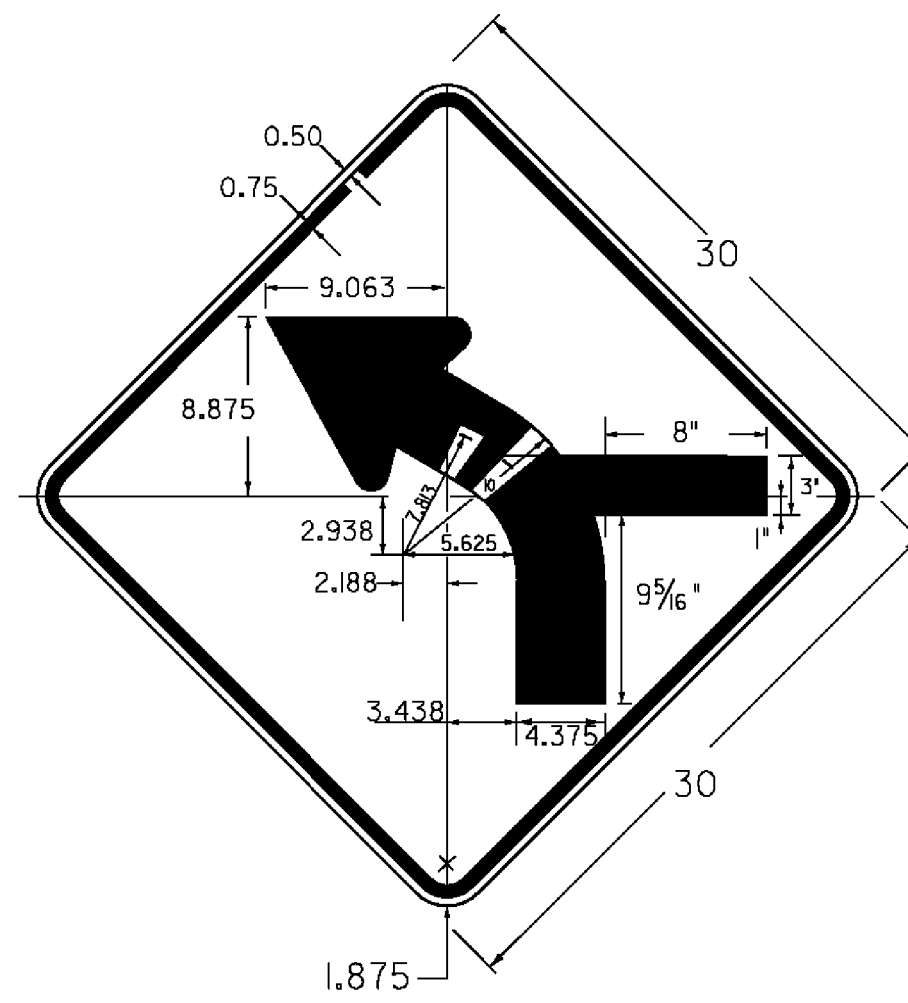
WI-2Ma R

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



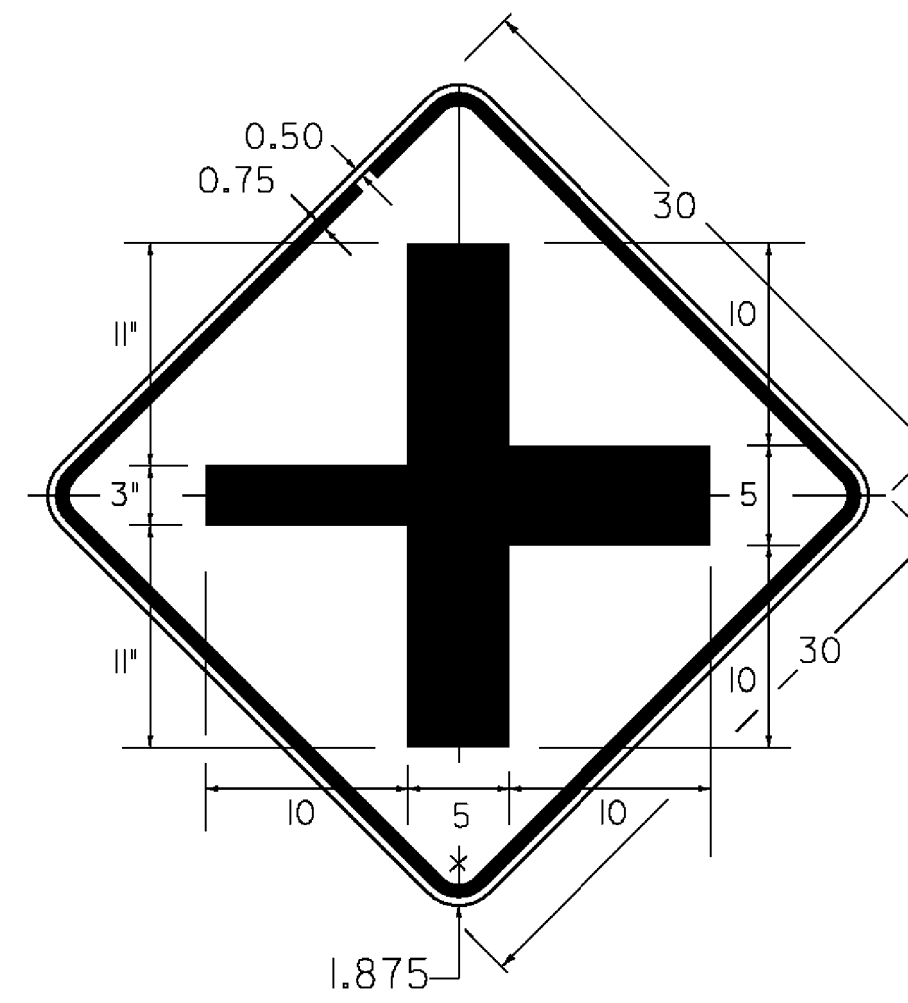
WI-2Mb L

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



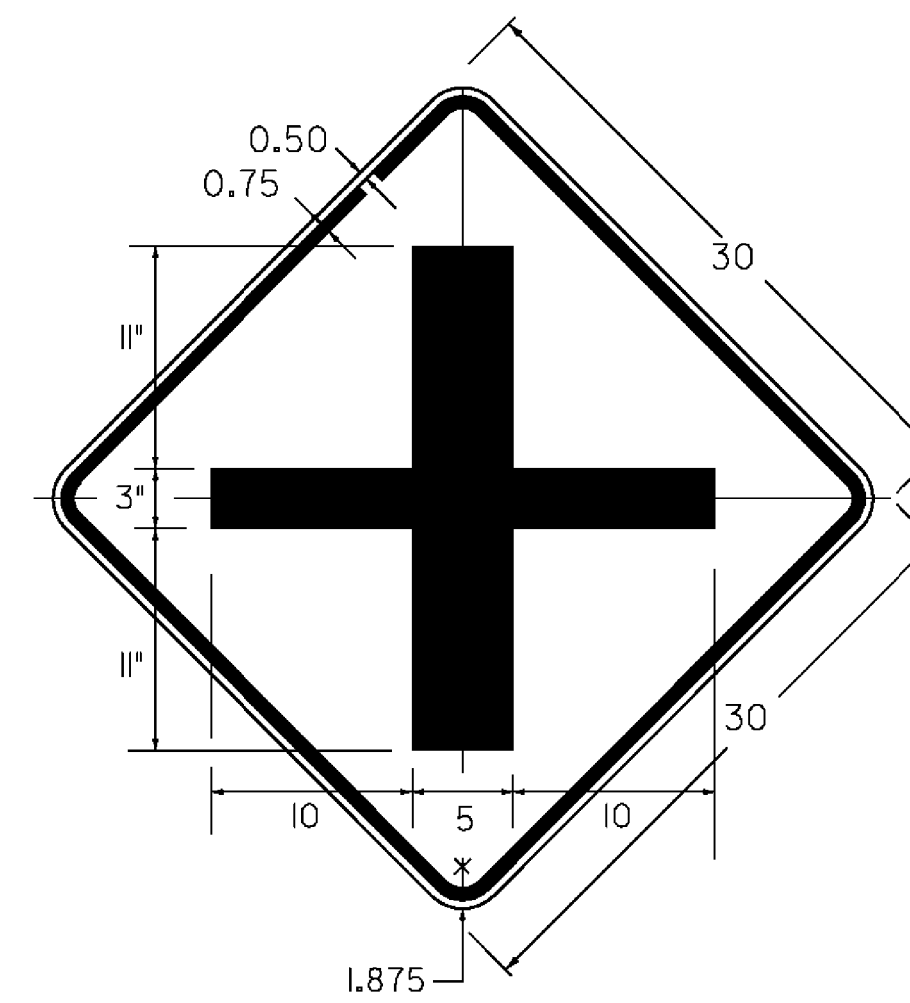
WI-2Mc L

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



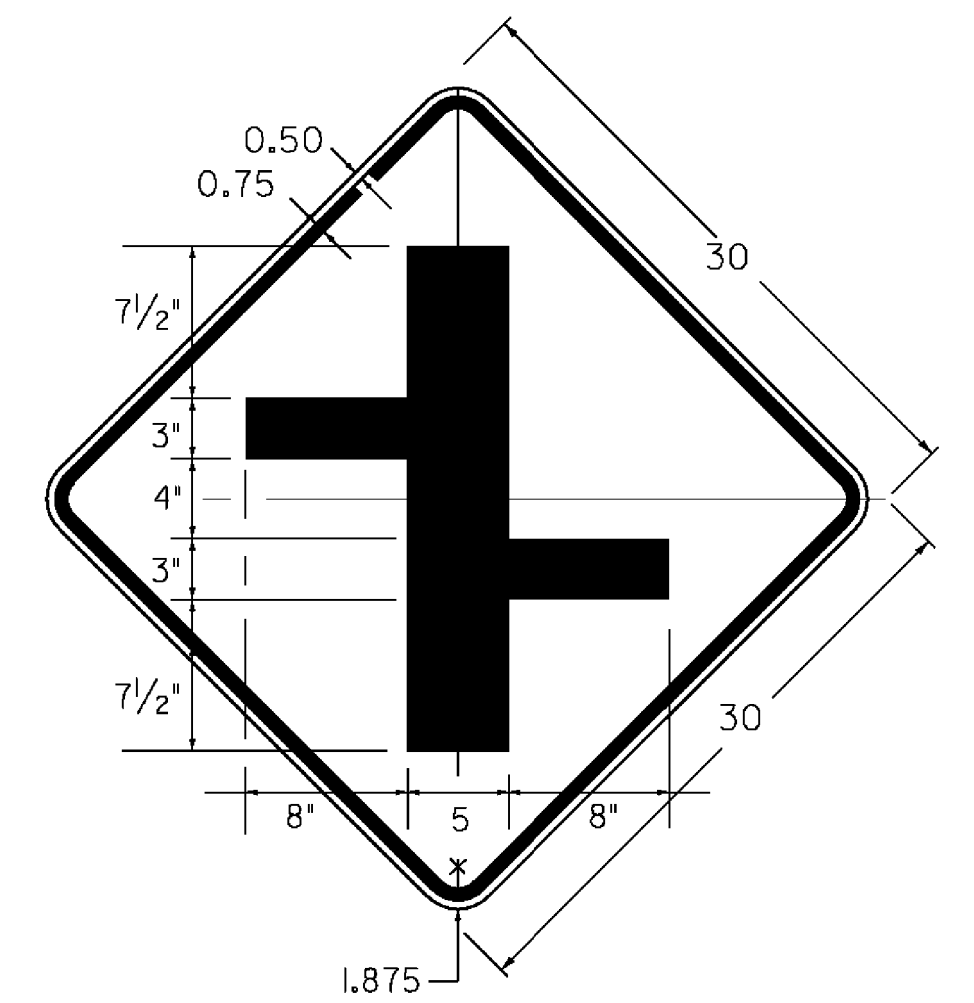
W2-1Ma

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



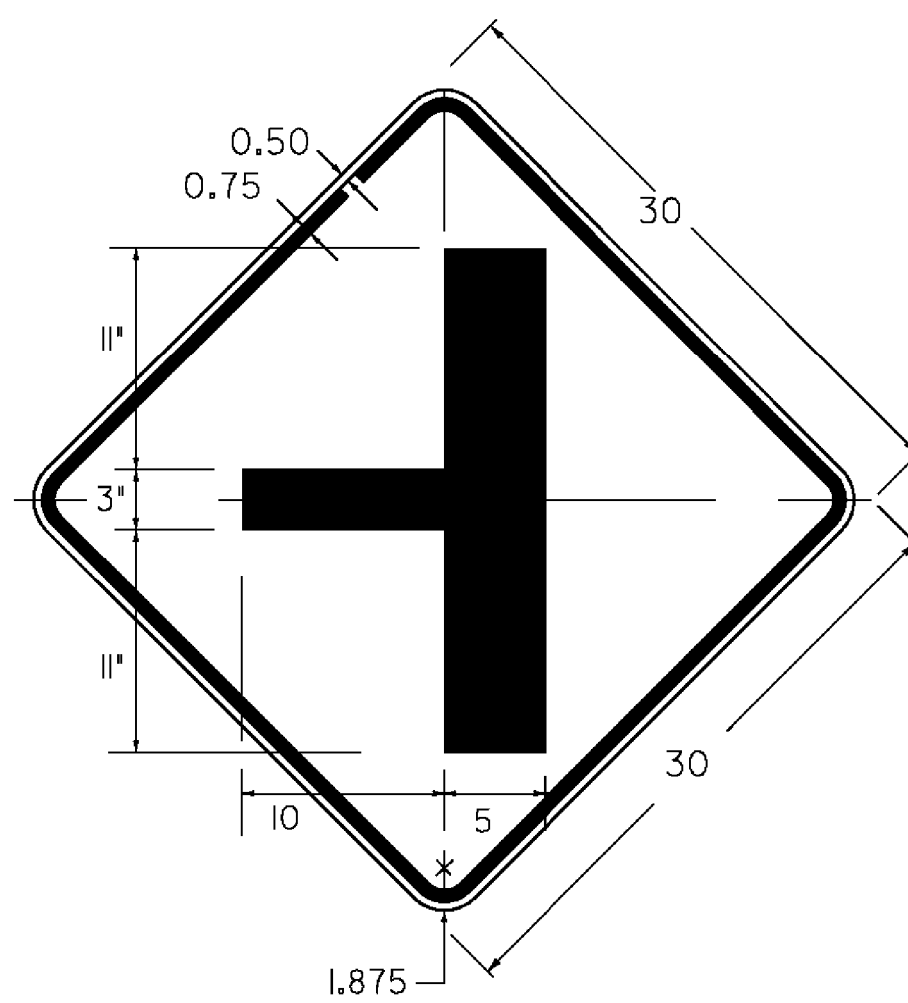
W2-1Mb

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



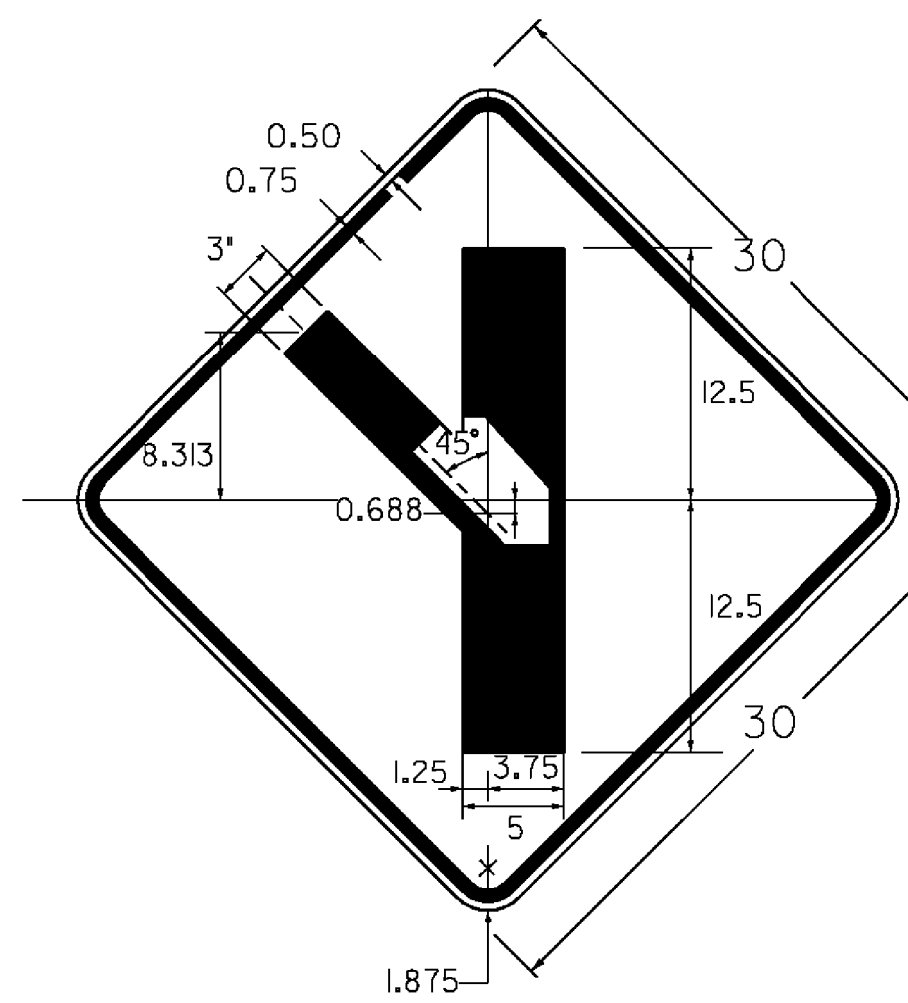
W2-1Mf

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



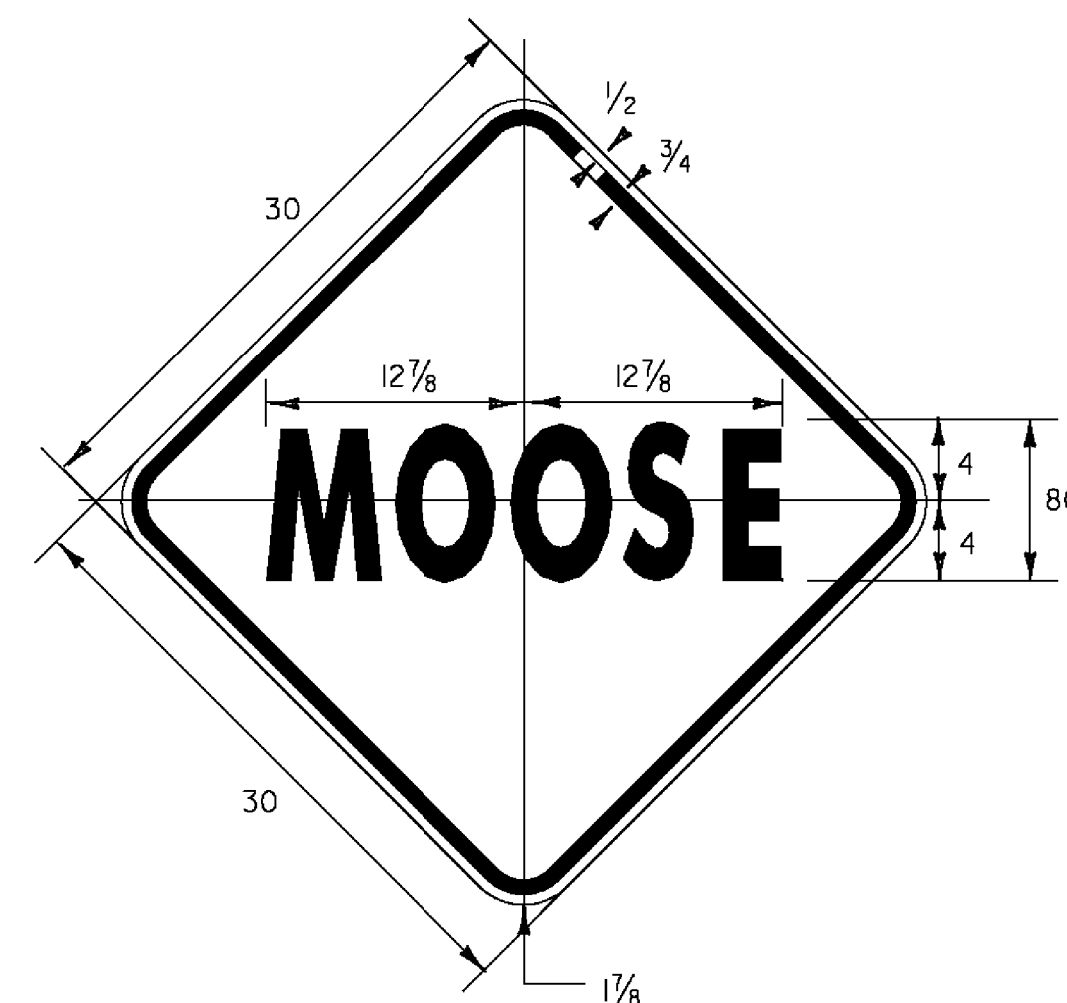
W2-2Ma L (R)

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



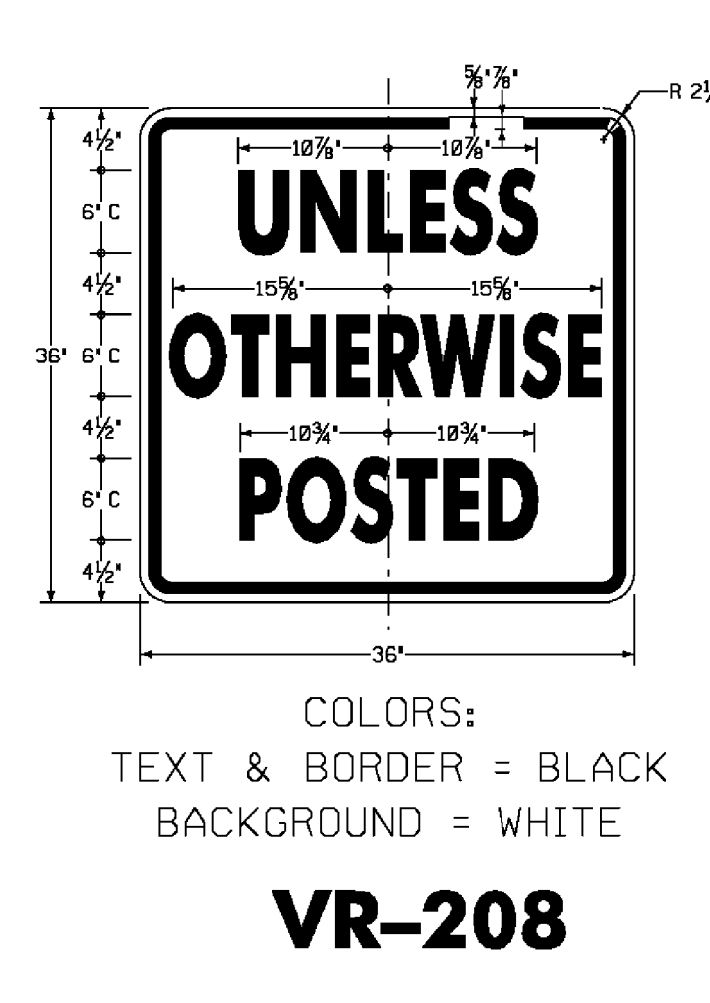
W2-3Ma L

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



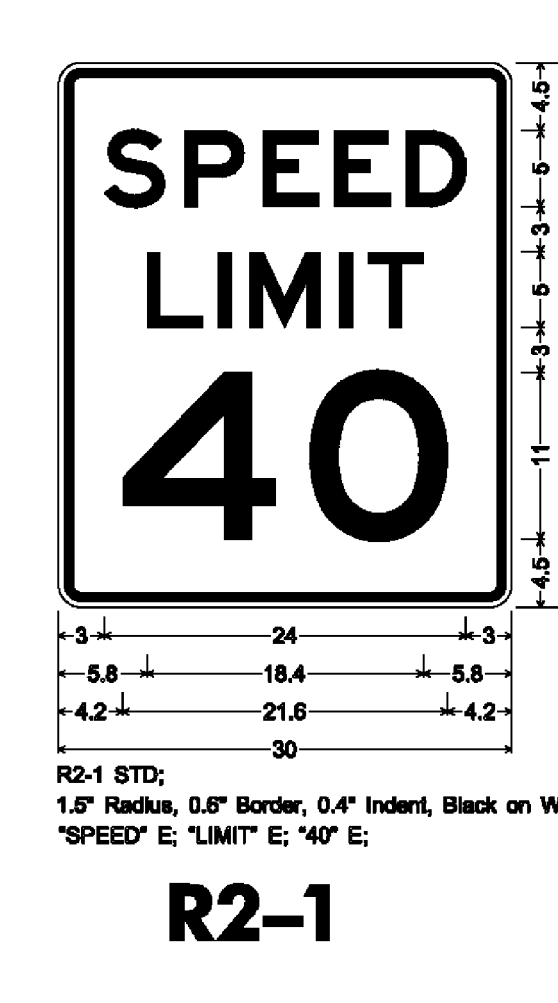
VW-001

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW



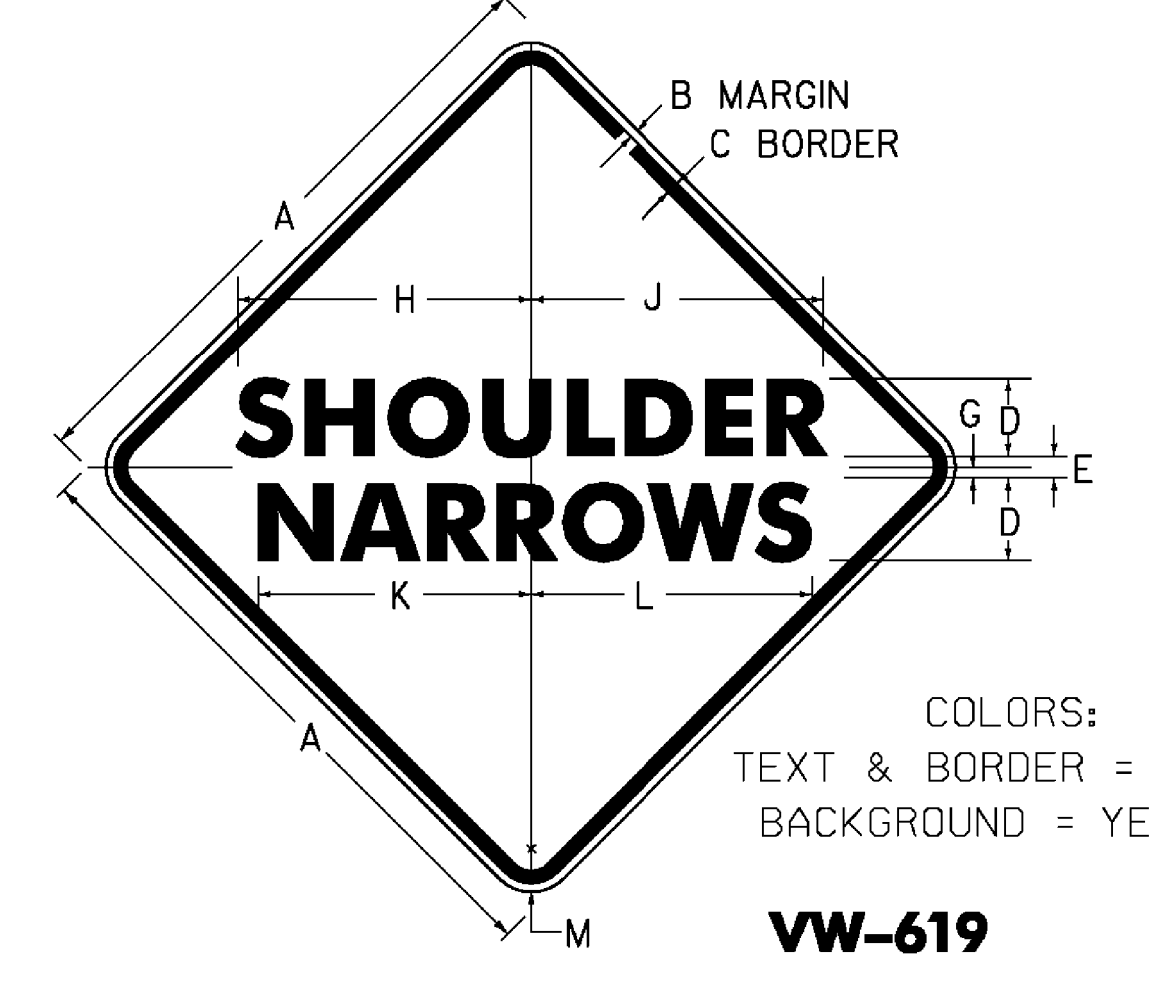
VR-208

COLORS:
TEXT & BORDER = BLACK
BACKGROUND = WHITE



R2-1

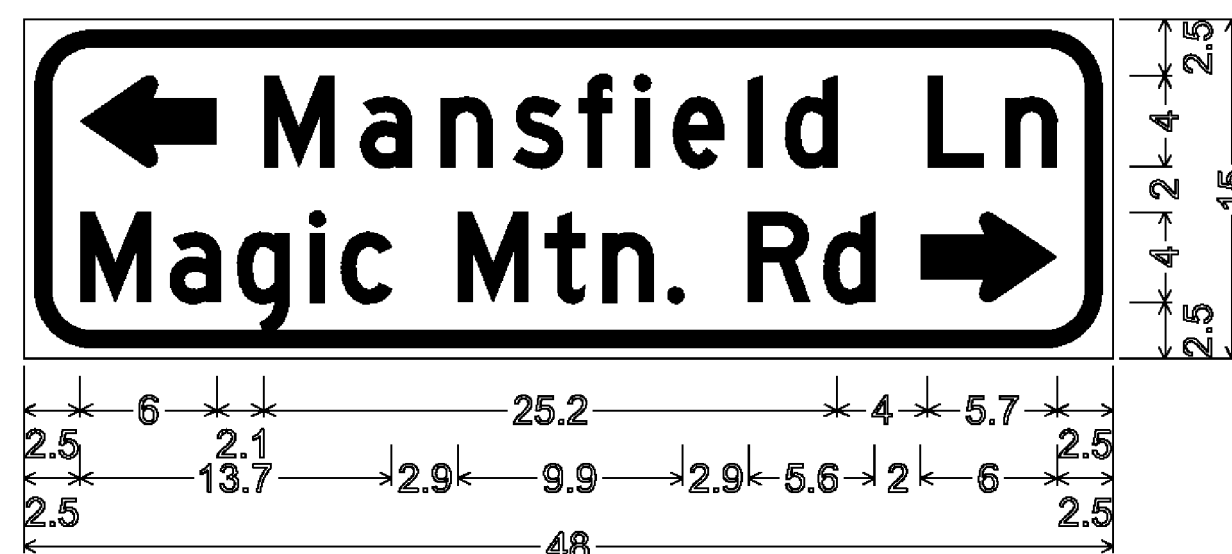
R2-1 STD:
1.5" Radius, 0.6" Border, 0.4" Indent, Black on White;
"SPEED" E; "LIMIT" E; "40" E;



VW-619

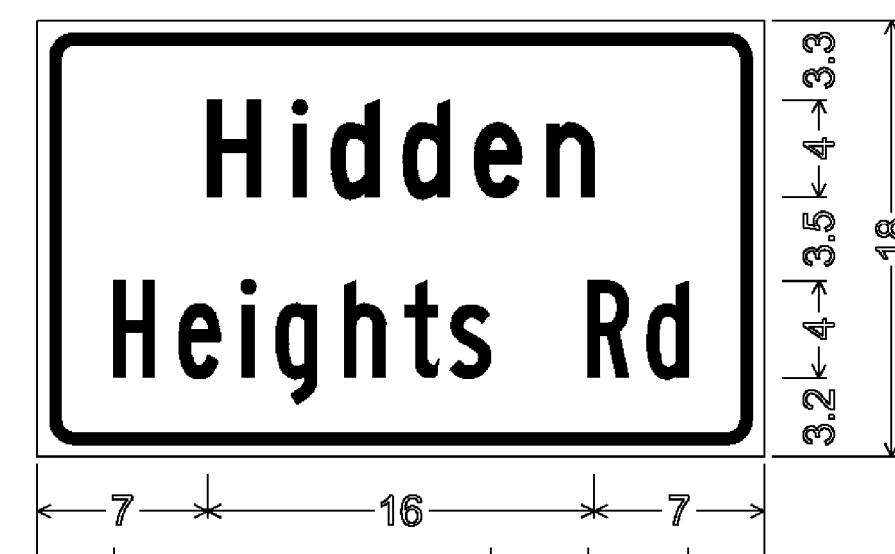
COLORS:
TEXT & BORDER = BLACK
BACKGROUND = YELLOW

SIGN	DIMENSIONS (INCHES)											
	A	B	C	D	E	F	G	H	J	K	L	M
MIN & STD.	36	5/8	7/8	5C	3	6D	I	13 1/16	13 1/16	17 5/8	18 1/4	2 1/4
EXPWY.	48	3/4	1 1/4	7D	3 1/2	7D	I	23 9/16	23 3/16	2 1/2	2 1/16	3



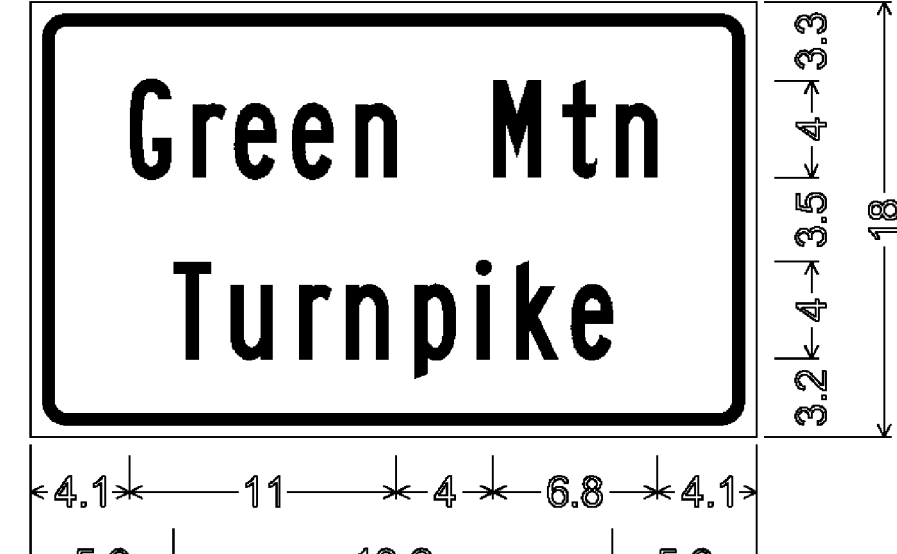
W16-8a

3.0" Radius, 0.8" Border, 0.5" Indent, Black on Yellow;
Standard Arrow Custom 6.0" X 4.0" 180°;
"Mansfield Ln" D; "Magic Mtn. Rd" D specified length;
Standard Arrow Custom 6.0" X 4.0" 0°;



W16-8a

1.5" Radius, 0.5" Border, 0.5" Indent, Black on Yellow;
"Hidden" C; "Heights Rd" B;



W16-8a

1.5" Radius, 0.5" Border, 0.5" Indent, Black on Yellow;
"Green Mtn" B; "Turnpike" B;



VM-607

1.9" Radius, 0.8" Border, White on Green;
"VETERANS" C; "MEMORIAL" C;
"BRIDGE" C;

SIGN NOTES

- ALL SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND THE "STANDARD HIGHWAY SIGNS" BOOK (SHS) PUBLISHED BY THE FEDERAL HIGHWAY ADMINISTRATION (FHWA), UNLESS OTHERWISE NOTED IN THE SIGN SUMMARY SHEETS.
- ALL COLORS SHALL CONFORM WITH THE STANDARD COLORS ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) AND APPROVED BY FHWA, UNLESS OTHERWISE NOTED IN THE SIGN SUMMARY SHEETS.

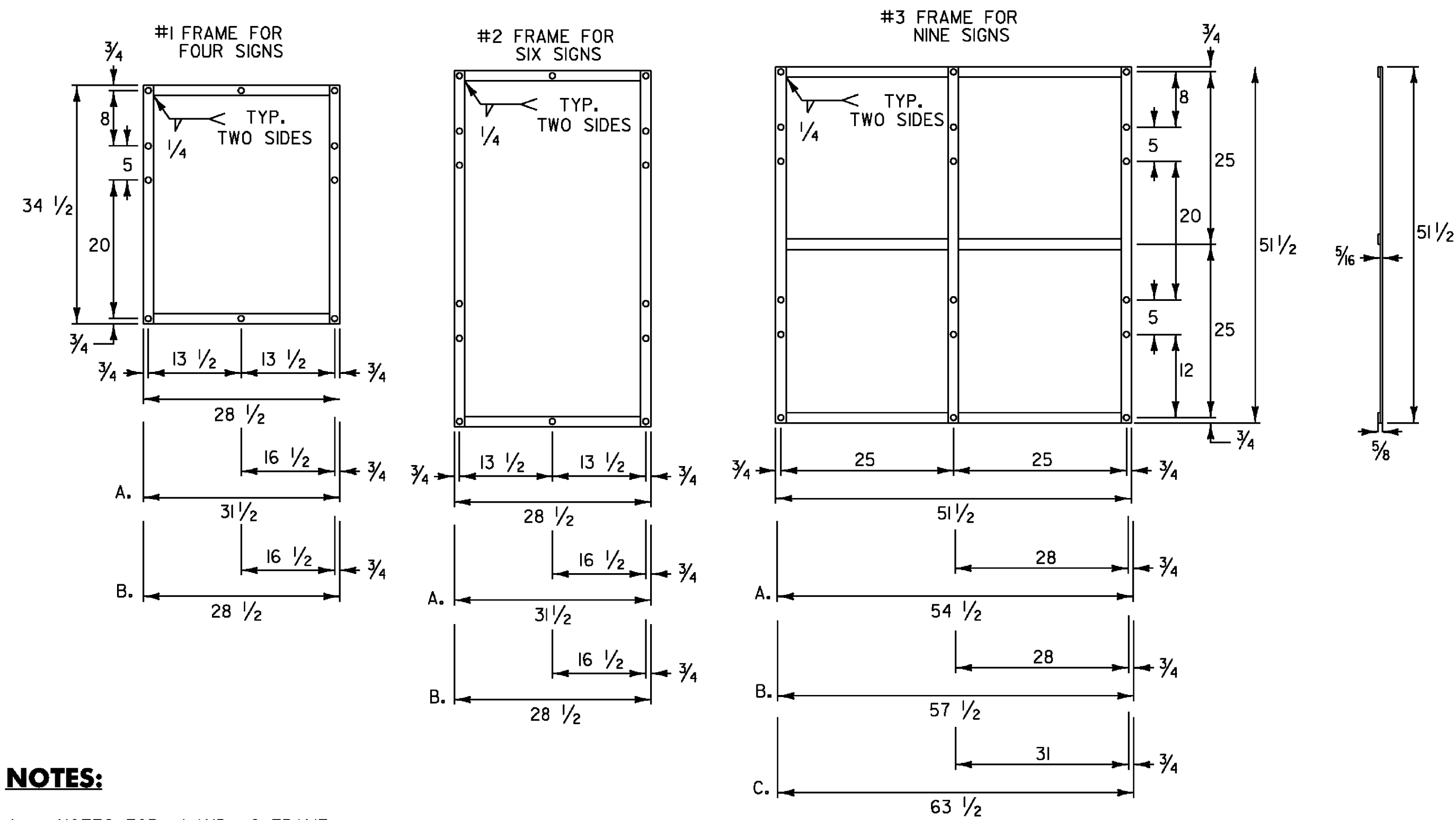
PROJECT NAME: MANCHESTER - SPRINGFIELD

PROJECT NUMBER: STPG SIGN (25)

FILE NAME: 09B032.dgn
PROJECT LEADER: A. GAMBLE
DESIGNED BY: N. AVERY
SIGN DETAILS 3

PLOT DATE: 02/06/09
DRAWN BY: N. AVERY
CHECKED BY: A. GAMBLE
SHEET 6 OF 15

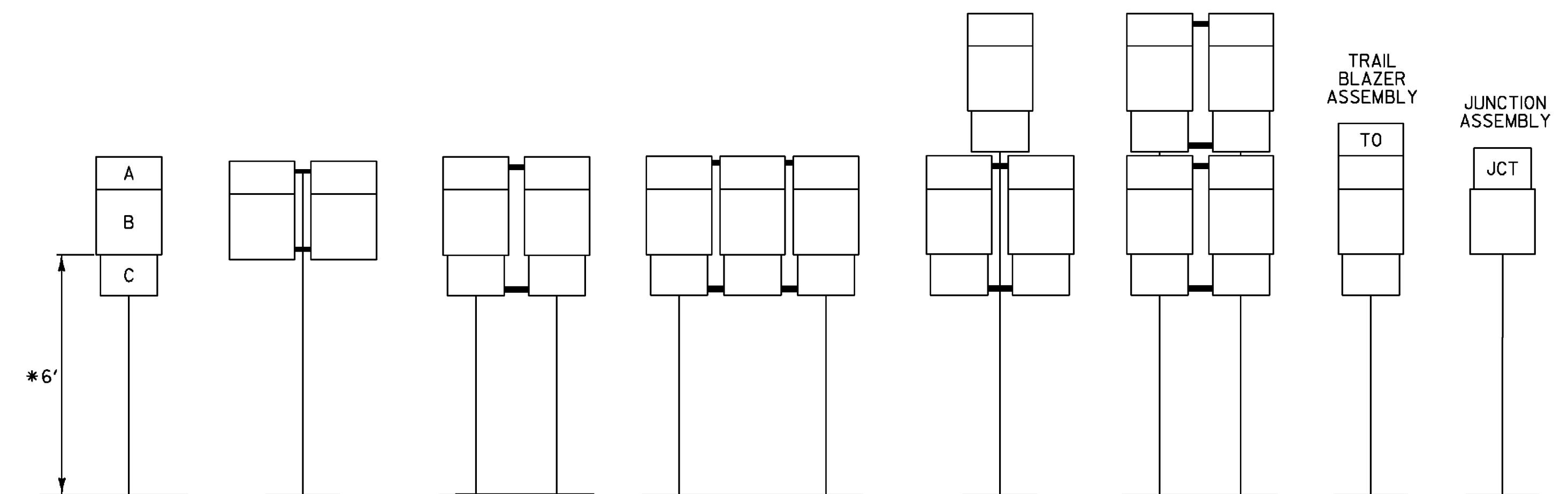
ROUTE MARKER ASSEMBLY FRAMES



NOTES:

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

STANDARD MOUNTING OF ROUTE MARKER ASSEMBLIES






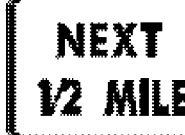



- A - CARDINAL DIRECTION MARKER
 B - ROUTE NUMBER
 C - ADVANCE TURN ARROW OR DIRECTIONAL ARROW
- * WHERE PARKING OR PEDESTRIAN TRAFFIC WILL OCCUR IN THE IMMEDIATE VICINITY OF THESE SIGNS MINIMUM VERTICAL CLEARANCE SHALL BE INCREASED TO SEVEN FEET



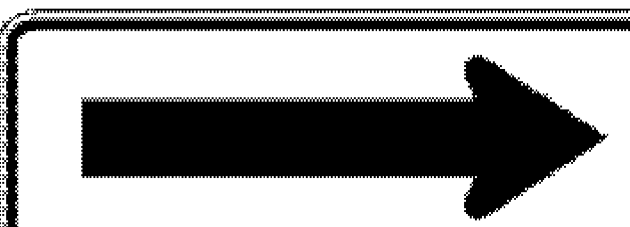





INSTALLATION SEQUENCE:
 IN MULTIPLE HORIZONTAL MOUNTINGS PLACE A ROUTE MARKER ASSEMBLY INDICATING A LEFT TURN ON THE LEFT SIDE OF THE ASSEMBLY; RIGHT TURN ON THE RIGHT SIDE. FOR VERTICALLY STACKED MOUNTINGS PLACE THE STRAIGHT THROUGH MOVE INDICATION ON TOP, THE LEFT OR RIGHT TURNS AS APPROPRIATE BENEATH.





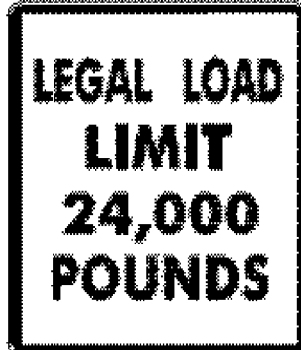

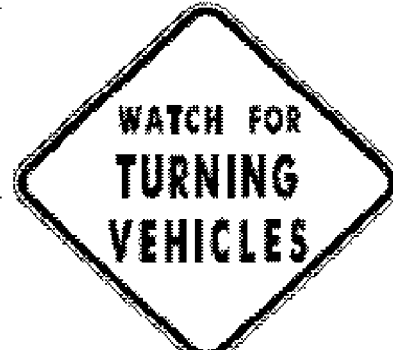
NOTES:




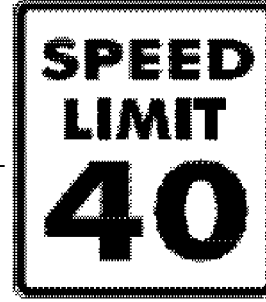
- ALL DIMENSIONS SHOWN IN INCHES EXCEPT WHERE NOTED.
- VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.


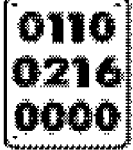


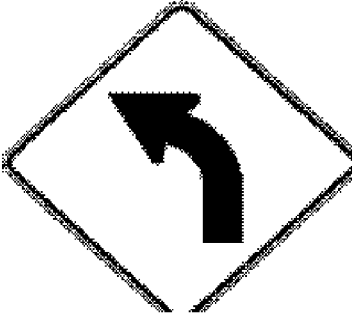

PROJECT NAME:	MANCHESTER - SPRINGFIELD
PROJECT NUMBER:	STPG SIGN (25)
FILE NAME:	09B032_TS.DGN
PROJECT LEADER:	A. GAMBLE
DESIGNED BY:	N. AVERY
SIGN DESIGNS 4	
PLOT DATE:	07-APR-2009
DRAWN BY:	N. AVERY
CHECKED BY:	A. GAMBLE
SHEET 7	OF 115

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
MANCHESTER VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	1.670	C	VR-017	24	24																								
		C	VR-017	24	30			5.00										X						TH-53, JENNIFER LN			E-141		
EB	1.675	D	R1-1	24	24																								
		D	R1-1	30	30			6.25			1							X						TH-53 JENNIFER LN	X				
EB	1.705	A	W11A-2	30	30																								
		A	W11-2	30	30	FYG		6.25										X							X				
		A	W3-7a	18	24	FYG		3.00																X					
EB	1.750	A	R2-1	24	30																								
		A	R2-1	24	30			5.00										X							X				
EB	1.800	A	W1-10L	30	30		CURVE LEFT INTERSECTION WARNING				1																		
EB	1.870	B	W1-6	48	24																								
		B	W1-6	48	24			8.00										X							X				
EB	1.875	C	VR-017	24	24																								
		C	VR-017	24	30			5.00										X						TH-11, E. MANCHESTER RD			E-141		
EB	1.885	D	R1-1	30	30																								
SIGN SUMMARY SHEET							SHEET TOTALS	38.50	0.00	1	0	0	7	0	0	7	105						PROJECT NAME: Manchester-Springfield VT11						
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	170.3	0.0	3.0	0.0	0.0	26	0.0	0.0	31	465.0						FILENAME: Manchester VT11.xls	PLOT DATE: 4/6/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: A. Gamble	CHECKED BY: S. Menard						
																						MANCHESTER SHEET 1	SHEET 8	OF 115					

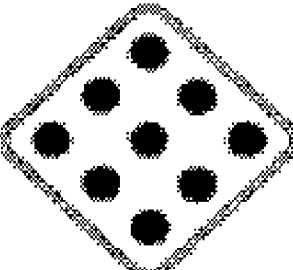

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
MANCHESTER VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		D	R1-1	30	30			6.25							1		X								TH-11, E. MANCHESTER RD	X			
EB	1.895	A	W1-6	48	24								1			X													
		B	W1-6	48	24																								
		A	W1-6	48	24			8.00							2		X											X	
		B	W1-6	48	24			8.00							2												X		
EB	1.915	C	VR-017	24	24								1			X													
		C	VR-017	24	30			5.00							1		X								TH-11, E. MANCHESTER RD			E-141	
EB	1.920	D	R1-1	24	24						1		2			X													
EB	1.920	D	R1-1	30	30			6.25			1				1		X								TH-11, E. MANCHESTER RD	X			
EB	1.935	B	W1-6	48	24								1			X													
		B	W1-6	48	24			8.00							2		X										X		
EB	1.980	A	VW-205	30	30								1			X													
		A	VW-205	36	36			9.00							2		X											E-154	
EB	1.980	C	VR-017	24	24								1			X													
		C	VR-017	24	30			5.00							1		X								TH-25, BUTTERNUT LN			E-141	
SIGN SUMMARY SHEET							SHEET TOTALS	55.50	0.00	0	0	0	7	0	0	12		150							PROJECT NAME: Manchester-Springfield VT11				
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)				
							TOWN TOTALS	170.3	0.0	3.0	0.0	0.0	26	0.0	0.0	31		465.0						FILE NAME: Manchester VT11.xls	PLOT DATE: 4/6/2009				
																							DESIGNED BY: A. Gamble	CHECKED BY: S. Menard					
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							MANCHESTER SHEET 2	SHEET 9	OF	115			





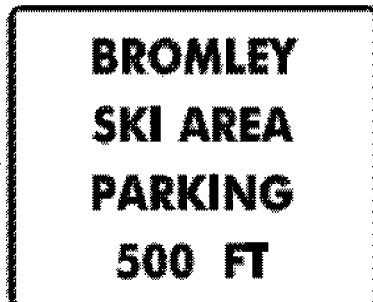
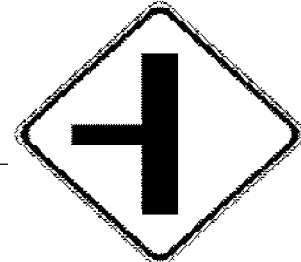

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
MANCHESTER VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	1.990	D	R1-1	24	24						1		2		X														
		D	R1-1	30	30			6.25					1		X										TH-25, BUTTERNUT LN	X			
EB	2.100	A	R2-1	24	30								1		X														
		A	R2-1	24	30			5.00							X											X			
EB	2.380	A	R2-1	24	30						1		1		X														
		A	R2-1	24	30			5.00					1		X											X			
EB	3.010	A	VW-092	30	30								1		X														
		A	VW-092	36	36			9.00							X													E-150	
WB	3.125	G	VR-017	24	24								1		X														
		G	VR-017	24	30			5.00							X										TH-72, NEW IRELAND RD			E-141	
WB	3.115	H	R1-1	24	24						1		2		X														
		H	R1-1	30	30			6.25					1		X										TH-72, NEW IRELAND RD	X			
WB	2.765	F	VW-205	36	36								1		X														
		F	VW-205	36	36			9.00							X													E-154	
WB	2.715	F	VD-062B	72	16		BUSINESS SIGN				1				X														
SIGN SUMMARY SHEET							SHEET TOTALS	45.50	0.00	1	0	3	0	9		135						PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	170.3	0.0	3.0	0.0	0.0	26	31		465.0						FILENAME: Manchester VT11.xls	PLOT DATE: 4/6/2009						
																						DESIGNED BY: A. Gamble	CHECKED BY: S. Menard						
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						MANCHESTER SHEET 3	SHEET 10	OF 115					


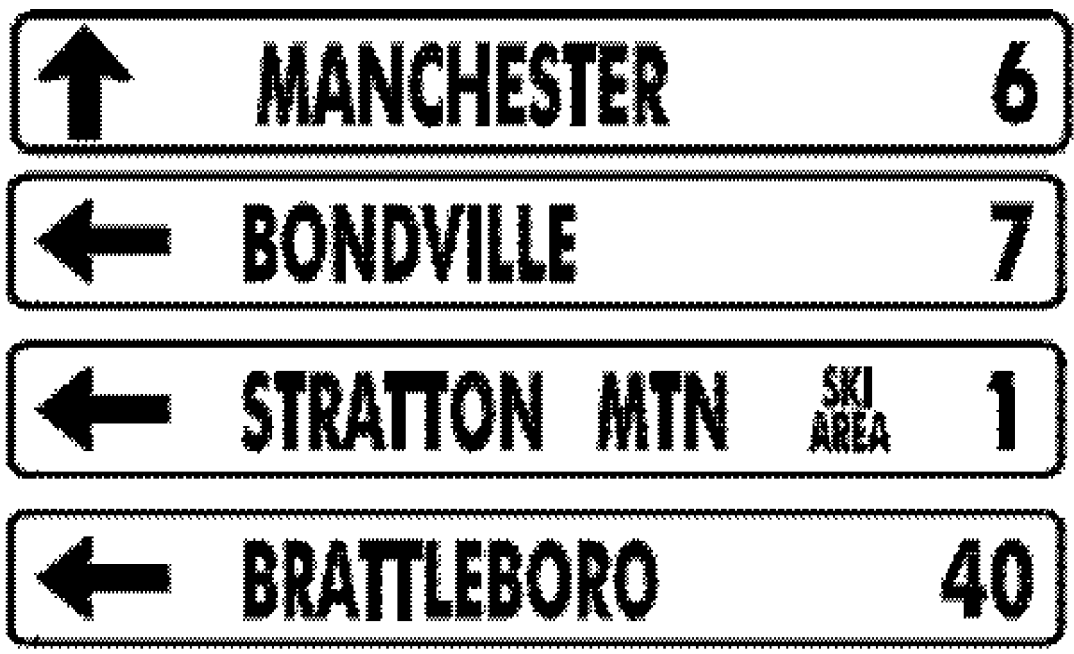
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB/FT)			TUBULAR STEEL Ø (IN) (LB/FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
MANCHESTER VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	2.545	F	R2-5A				REDUCED SPEED AHEAD																						
		F	W3-5	36	36			9.00																			X		
WB	2.390	F	R2-1	24	30																								
		F	R2-1	30	36			7.50																			X		
WB	2.340	F	W11-2	30	30																								
		F	W11-2	30	30	FYG		6.25																			X		
		F	W3-7a	18	24	FYG		3.00																			X		
WB	2.090	F	W1-10R	30	30		RIGHT CURVE WITH INTERSECTION WARNING			1																			
WB	2.040	F	W11A-2	30	30		PEDESTRIAN WARNING SIGN																						
WB	1.780	F	R2-1	24	30																								
		F	R2-1	24	30			5.00																			X		
SIGN SUMMARY SHEET							SHEET TOTALS	30.75	0.00	1	0	0	5	0	0	5	75					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS	170.3	0.0	3.0	0.0	0.0	26	0.0	0.0	31	465.0					FILE NAME: Manchester VT11.xls	PLOT DATE: 4/6/2009						
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: A. Gamble	CHECKED BY: S. Menard							
																					MANCHESTER SHEET 4	SHEET 11	OF 115						

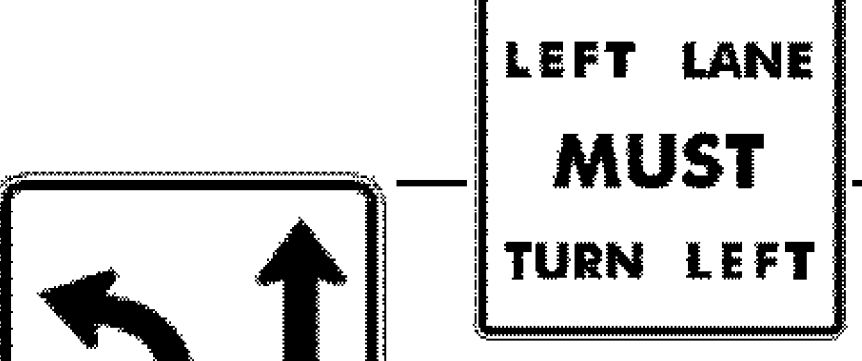

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION						DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																				3.00	3.50	4.00	5.00					
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS						
EB	0.000	C	VD-024	60	7.5																							
		C	VD-024	72	10																					4		
		C	MM	6	10																						E-138	
		C	MM	6	10																						E-138	
EB	0.035	A	UNK.				NO PARKING TOWN ORDINANCE			1																	RETAIN TOWN SIGN	
EB	0.310	A	W11-6H	30	30																							
		A	W11-6H	30	30																						E-153	
EB	0.360	A	VW-054R	30	30																							
EB	0.463	A	VW-054R	30	30																						MOVE 570' EAST OF EXISTING LOCATION	
EB	0.520	A	W13-1	18	18																							
		A	W1-2L	30	30																							
		A	W1-2L	30	30																					X		
EB	0.735	A	R4-6	24	30																						INSTALL 500 FT WEST OF FULL WIDTH TRUCK LANE	
EB	0.830	A	W7-3A	24	18		10 MILES PLAQUE																					
		A	VW-000	30	30		MOOSE CROSSING																					
SIGN SUMMARY SHEET							SHEET TOTALS		29.59	0.00	1	0	0	7	0	2	5	75						PROJECT NAME: Manchester-Springfield VT11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0						FILE NAME: Winhall VT11.xls	PLOT DATE: 4/6/2009			
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni				
																							DESIGNED BY: A. Gamble	CHECKED BY: S. Menard				
																							WINHALL SHEET 1	SHEET 12	OF 115			

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL								
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER					
																	(LB / FT)				(LB / FT)													
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELL															"SHS"-STANDARD HIGHWAY SIGNS												
EB	0.900	A	R4-3	24	30			5.00																INSTALL 150 FT +/- EAST OF REMOVED MOOSE X-ING	X									
EB	1.340	A	W13-1	18	18		ADVISORY SPEED 45 MPH																											
		A	W1-2R	30	30																													
		A	W1-2R	30	30			6.25																		X								
		A	W13-1	18	18			2.25																		X								
EB	1.790	A	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT																											
EB	2.180	A	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT																											
EB	2.400	A	W11-6H	30	30																													
		A	W11-6H	30	30			6.25																	HINGED SIGN - INSTALL FOLDED DOWN			E-153						
EB	2.520	A	W16-9p	24	10					0																								
		A	W11-2	30	30						0																							
		A	W11-2	30	30	FYG		6.25																		X								
		A	W16-9p	24	10	FYG		1.67																		X								
EB	2.531	A	VR-020	24	30		NO PARKING ON TRAVELLED LANES																											
EB	2.574	A	VR-020	24	30		NO PARKING ON TRAVELLED LANES																											
SIGN SUMMARY SHEET							SHEET TOTALS				27.67	0.00	2	0	0	7	0	0	4	60					PROJECT NAME: Manchester-Springfield VT11									
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)									
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS				524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0					FILE NAME: Winhall VT11.xls									
																															PLOT DATE: 4/6/2009			
																																DRAWN BY: T. Guazzoni		
																																CHECKED BY: S. Menard		
																																SHEET 13 OF 115		

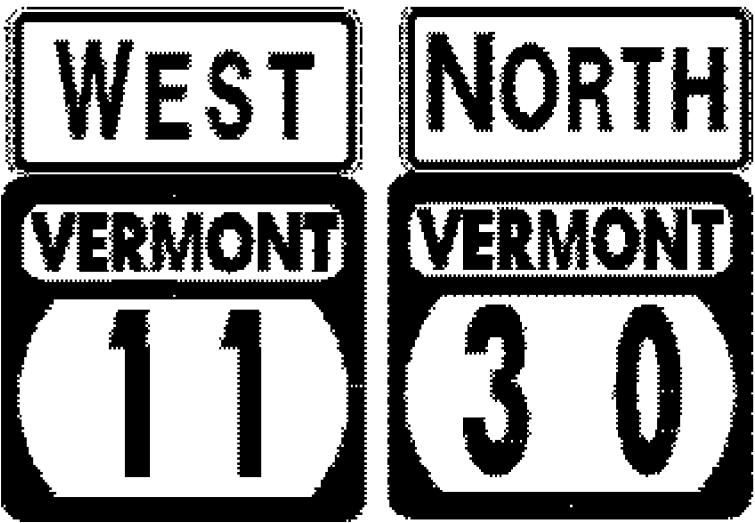
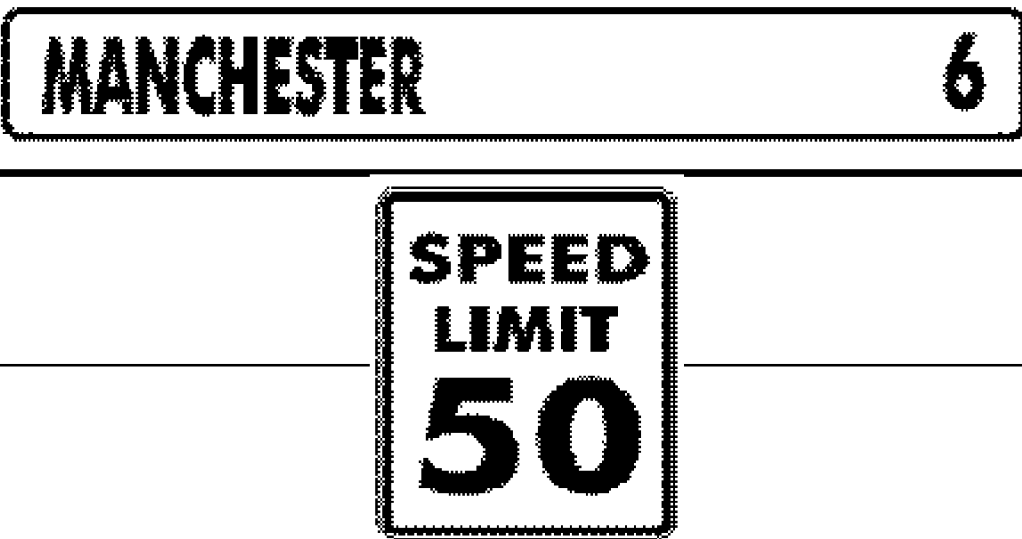
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	M6-3	21	15			2.19																	GREEN ON WHITE SHEETING	X			
		A	M3-3	24	12			2.00																	GREEN ON WHITE SHEETING	X			
		A	M1-5	24	24			4.00																				E-136B	
		A	M6-1	21	15			2.19																	GREEN ON WHITE SHEETING	X			
EB	3.155	A	OM1-1	18	18								1																
		A	OM1-1	18	18			2.25						1	X	X										X			
EB	3.205	A	M3-2	24	12																								
		A	M1-5A	24	24																								
		A	M3-2	24	12			2.00																	GREEN ON WHITE SHEETING	X			
		A	M1-5	24	24			4.00																				E-136B	
EB	3.240	A	D1-1S	72	10																								
		A	D2-1	72	10																								
		A	D2-1	72	10																								
		A	D1-1S	72	10																								
		A	D1-1S	72	12			6.00																				5	
SIGN SUMMARY SHEET							SHEET TOTALS		24.63	0.00	0	0	0	7	0	0	4	60									PROJECT NAME: Manchester-Springfield VT11		
VERMONT AGENCY OF TRANSPORTATION									SF	SF	EA	EA	EA	EA	EA	EA	EA	FT								PROJECT NUMBER: STPG SIGN(25)			
							TOWN TOTALS		524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0							FILE NAME: Winhall VT11.xls	PLOT DATE: 4/6/2009			
																									DESIGNED BY: A. Gamble	CHECKED BY: S. Menard			
																									PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni			
																									DESIGNED BY: A. Gamble	CHECKED BY: S. Menard			
																									WINHALL SHEET 6	SHEET 17 OF 115			

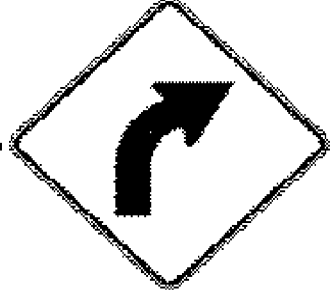
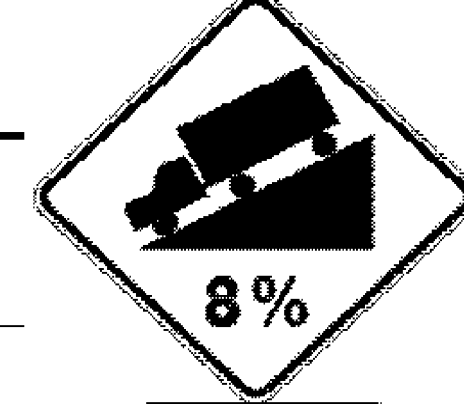
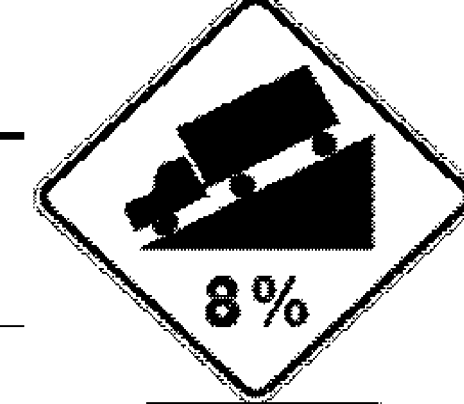










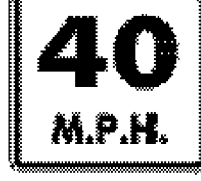
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		A	D2-1	72	12			6.00																			5		
		A	D2-1	72	12			6.00																				5	
		A	D1-1S	72	12			6.00																				5	
EB	3.280	A	R2-1	24	30																								
		A	R2-1	24	30			5.00																			X		
EB	3.965	A	VD-608	48	48																								
		A	VD-608	48	48			16.00																				5	
EB	4.112	A	W2-2ML	30	30																								
		A	W2-2MaL	30	30			6.25																				6	
WB	4.130	F	VR-186E	24	30																								
		F	VR-186E	24	30			5.00																				E-141	
WB	3.630	F	OM-3R	12	36		OBJECT MARKER-RIGHT																						
WB	3.582	E	OM-3L	12	36		OBJECT MARKER-LEFT																						
WB	3.595	E	OM-3L	12	36		OBJECT MARKER-LEFT																						
WB	3.311	F	M1-5A	24	24																								
SIGN SUMMARY SHEET							SHEET TOTALS	50.25	0.00	0	0	0	8	0	0	5	75												
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT											
TOWN TOTALS								524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0												
								PROJECT NAME: Manchester-Springfield VT11																					
								PROJECT NUMBER: STPG SIGN(25)																					
								FILE NAME: Winhall VT11.xls																					
								PLOT DATE: 4/6/2009																					
								PROJECT MANAGER: N. Avery																					
								DRAWN BY: T. Guazzoni																					
								DESIGNED BY: A. Gamble																					
								CHECKED BY: S. Menard																					
								WINHALL SHEET 7																					
								SHEET 18 OF 115																					


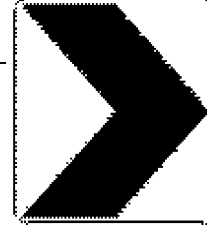
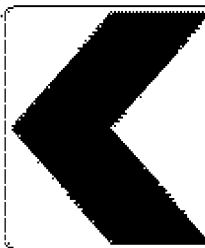

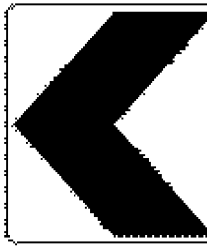
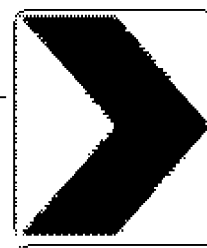

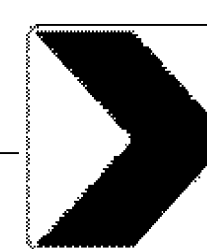
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	M2-1	21	15							1																	
		F	M2-1	21	15			2.19							1	X								GREEN ON WHITE SHEETING	X				
		F	M1-5A	24	24			4.00																		E-136B			
WB	3.269	F	D1-1A	72	10							1		X															
		F	D1-1A	72	10																								
		F	D1-1S	72	10																								
		F	D1-1A	72	10																								
		F	D1-1A	72	12			6.00							2		X								POSTS SHALL BE INSTALLED WITH SOIL BEARING SLIP BASES		5		
		F	D1-1A	72	12			6.00																		5			
		F	D1-1A	72	12		6.00																		5				
		F	D1-1A	72	12		6.00																		5				
WB	3.229	F	M3-3	24	12							1		X															
		F	M1-5A	24	24							1																	
		F	M6-1	21	15							1																	
		F	M3-1	24	12							1																	
SIGN SUMMARY SHEET							SHEET TOTALS	30.19	0.00	0	0	0	9	0	0	3	45							PROJECT NAME: Manchester-Springfield VT11					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0							FILE NAME: Winhall VT11.xls	PLOT DATE: 4/6/2009				
																									PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni			
																										DESIGNED BY: A. Gamble	CHECKED BY: S. Menard		
																											WINHALL SHEET 8	SHEET 19 OF 115	

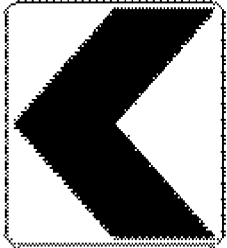
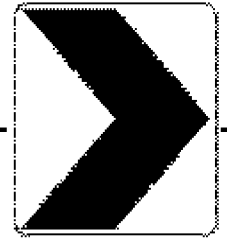


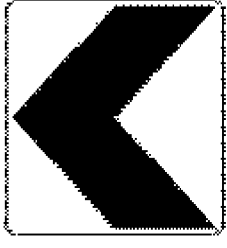
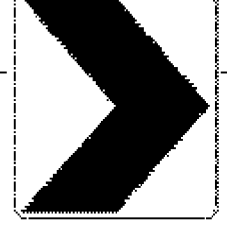

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
			F	R3-7L	30 24	30									1		X								X				
WB	3.189		F	VR-921L	30	30																							
			F	VR-921L	30	30		6.25										X									E-145A		
WB	3.153		F	M3-3	24	12	ROUTE MARKER ASSEMBLY																						
			F	M1-5A	24	24																							
			F	M6-1	21	15																							
			F	M3-1	24	12																							
			F	M1-5A	24	24																							
			F	M6-3	21	15																							
			F	M3-4	24	12																							
			F	M1-5A	24	24																							
			F	M6-3	21	15																							
			F	M3-3	24	12		2.00																#3	GREEN ON WHITE SHEETING	X	7		
			F	M1-5A	24	24		4.00																				E-136B	
			F	M6-1	21	15		2.19																					
SIGN SUMMARY SHEET							SHEET TOTALS	20.69 19.44	0.00	0	0	0	10	0	0	2	30												
							SF	SF		EA	EA	EA	EA	EA	EA	EA	FT												
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0												
																	PROJECT NAME: Manchester-Springfield VT11												
																	PROJECT NUMBER: STPG SIGN(25)												
																	FILE NAME: Winhall VT11.xls	FLAT DATE: 4/6/2009											
																	PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni											
																	DESIGNED BY: A. Gamble	CHECKED BY: S. Menard											
																	WINHALL SHEET 10	SHEET 21	OF 115										



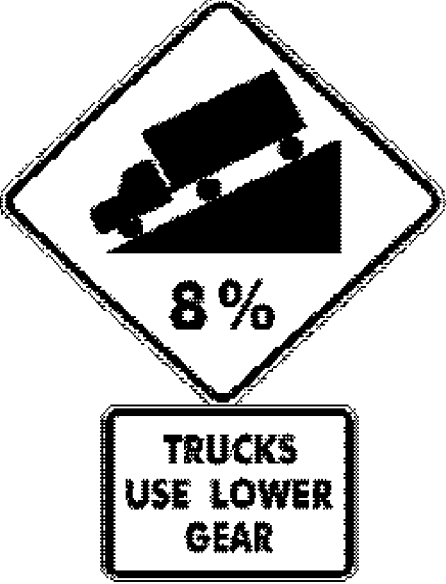

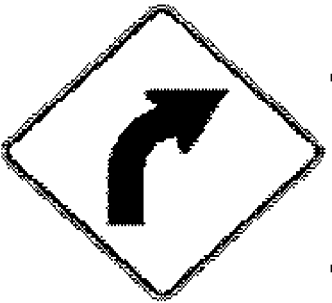
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	(LB / FT)			(LB / FT)					DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER	
																	2.00	2.00	2.50	FOUNDATION		3.00						3.50
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS						
		F	M3-1	24	12			2.00															GREEN ON WHITE SHEETING	X				
		F	M1-5A	24	24			4.00																		E-136B		
		F	M6-3	21	15			2.19																GREEN ON WHITE SHEETING	X			
		F	M3-4	24	12			2.00																GREEN ON WHITE SHEETING	X			
		F	M1-5A	24	24			4.00																			E-136B	
		F	M6-3	21	15			2.19																	GREEN ON WHITE SHEETING	X		
WB	3.151	G	W1-7	48	24																							
		G	W1-7	48	24			8.00										X						X				
		G	OM4-2	18	18		RED/BLACK CLUSTER																					
		G	OM4-2	18	18		RED/BLACK CLUSTER																					
WB	3.064	F	VW-092	36	36																							
		F	VW-092	36	36			9.00											X								E-150	
WB	3.024	F	M3-4	24	12																							
		F	M1-5A	24	24																							
		F	M3-1	24	12																							
SIGN SUMMARY SHEET							SHEET TOTALS	33.38	0.00	0	0	0	7	0	0	4	60							PROJECT NAME: Manchester-Springfield VT11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0							FILE NAME: Winhall VT11.xls	PLOT DATE: 4/6/2009			
																									PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni		
																										DESIGNED BY: A. Gamble	CHECKED BY: S. Menard	
																										WINHALL SHEET 11	SHEET 22 OF 115	



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL											
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER								
																	(LB / FT)				(LB / FT)																
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS															
			F M1-5A	24	24									1																							
			F M3-4	24	12			2.00								2	X							#1			7	E-136B									
			F M1-5A	24	24			4.00																											E-136B		
			F M3-1	24	12			2.00																											E-136B		
			F M1-5A	24	24			4.00																											E-136B		
WB 2.981			F D2-1	72	10						1		1	X																						BRIDGE PLAQUE	
			F D2-1	72	12			6.00					1		2	X																					5
WB 2.941			F R2-1	24	30								1	X																							
			F R2-1	24	30										1	X												X									
WB 2.779			F W11-6H	30	30		SNOWMOBILE			1			X																								
WB 2.740			F W16-9	24	10	FYG	AHEAD PLAQUE			1			X																								
			F W11-2	30	30	FYG	PEDESTRIAN WARNING SIGN			1																											
WB 2.702			F VR-020	24	30		NO PARKING ON TRAVELLED LANES			1			X																								
WB 2.635			F W11-2	30	30	FYG	PEDESTRIAN WARNING SIGN			1			X																								
			F W16-7	24	12	FYG	DOWN ARROW PLAQUE			1																											
SIGN SUMMARY SHEET							SHEET TOTALS		23.00	0.00	6	0	0	3	0	0	5	75							PROJECT NAME: Manchester-Springfield VT11 PROJECT NUMBER: STPG SIGN(25)												
VERMONT AGENCY OF TRANSPORTATION							SF	SF			EA	EA	EA	EA	EA	EA	EA																			FILE NAME: Winhall VT11.xls PROJECT MANAGER: N. Avery DESIGNED BY: A. Gamble WINHALL SHEET 12	PLOT DATE: 4/6/2009 DRAWN BY: T. Guazzoni CHECKED BY: S. Menard SHEET 23 OF 116
							TOWN TOTALS		524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0																			


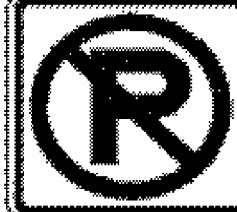


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
WB	2.590	F	W7-2B	30	24		GRADE WARNING																						
		F	W7-1B	36	36		TRUCKS USE LOWER GEAR 																						
	2.510	F	W1-2R	30	30			6.25																		INSTALL 150 FT +/- BEYOND (WEST OF) END OF GUARDRAIL	X		
WB	2.290	F	W7-1B	36	36			9.00																		INSTALL ON TANGENT AFTER SWEEPING RIGHT CURVE	X		
		F	W7-2B	30	24			5.00																			X		
WB	2.000	F	VW-092	30	30																								
		F	VW-092	36	36			9.00																					E-150
WB	1.840	G	VR-017	24	30																								
		G	VR-017	24	30			5.00																		TH-57, BROMLEY FOREST RD			E-141
WB	1.800	H	R1-1	30	30																								
		H	R1-1	30	30			6.25																		TH-57, BROMLEY FOREST RD	X		
WB	1.740	F	W1-2L	30	30																								
		F	W13-1	18	18																								
		F	W1-2L	30	30			6.25																			X		
		F	W13-1	18	18			2.25																			X		
SIGN SUMMARY SHEET							SHEET TOTALS	49.00	0.00	0	0	0	0	0	0	8	120								PROJECT NAME: Manchester-Springfield VT11				
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT								PROJECT NUMBER: STPG SIGN(25)				
							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0							FILENAME: Winhall VT11.xls	PLOT DATE: 4/6/2009				
																								PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni				
																								DESIGNED BY: A. Gamble	CHECKED BY: S. Menard				
																								WINHALL SHEET 13	SHEET 24 OF 115				

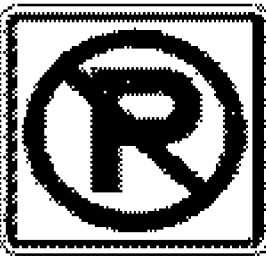
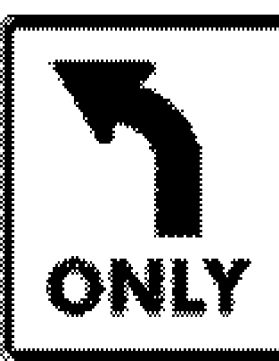



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00	10.80			14.60			
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	1.640	F	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00																	MOUNT ON SEPARATE POSTS 5 FEET APART	X			
		E	W1-8R	24	30	FY		5.00																		X			
WB	1.610	F	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
WB	1.590	E	W1-8	18	24																								
		F	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00																	MOUNT ON SEPARATE POSTS 5 FEET APART	X			
		E	W1-8R	24	30	FY		5.00																		X			
WB	1.560	E	W1-8	18	24																								
		F	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00																	MOUNT ON SEPARATE POSTS 5 FEET APART	X			
		E	W1-8R	24	30	FY		5.00																		X			
WB	1.520	E	W1-8	18	24																								
		F	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00																	MOUNT ON SEPARATE POSTS 5 FEET APART	X			
SIGN SUMMARY SHEET							SHEET TOTALS	35.00	0.00	0	0	0	7	0	0	7	105							PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0						FILE NAME: Winhall VT11.xls						
																							PLOT DATE: 4/6/2009						
																							DESIGNED BY: A. Gamble						
																							DRAWN BY: T. Guazzoni						
																							CHECKED BY: S. Menard						
																							WINHALL SHEET 14						
																							SHEET 25 OF 115						



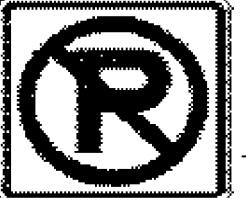



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		E	W1-8R	24	30	FY		5.00							1	X									X				
WB	1.490	F	W1-8	18	24																								
WB	1.490	E	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00							1	X									X			MOUNT ON SEPARATE POSTS 5 FEET APART	
		E	W1-8R	24	30	FY		5.00							1	X									X				
WB	1.448	G	VR-017	24	24																								
		G	VR-017	24	30			5.00							1	X												TH-33, SNOWFLAKE LANE E-141	
WB	1.452	H	R1-1	24	24					1		2				X													
		H	R1-1	30	30			6.25			1				1	X									X			TH-33, SNOWFLAKE LANE	
WB	1.440	E	W1-8	18	24																								
		F	W1-8L	24	30	FY		5.00							1	X									X			MOUNT ON SEPARATE POSTS 5 FEET APART	
		E	W1-8R	24	30	FY		5.00							1	X									X				
WB	1.360	F	VW-092	30	30																								
		F	VW-092	30	30			6.25							1	X												E-150	
WB	1.242	G	VR-017	24	30																								
SIGN SUMMARY SHEET							SHEET TOTALS	42.50	0.00	0	0	0	0	0	0	8		120							PROJECT NAME: Manchester-Springfield VT11				
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
TOWN TOTALS							524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76		1140.0							FILE NAME: Winhall VT11.xls					
																							PLOT DATE: 4/6/2009						
																								DRAWN BY: T. Guazzoni					
																								DESIGNED BY: A. Gamble					
																								CHECKED BY: S. Menard					
																								SHEET 26					OF 115





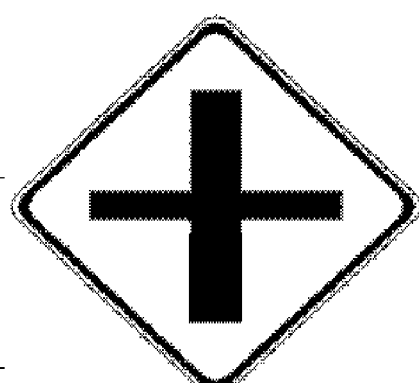

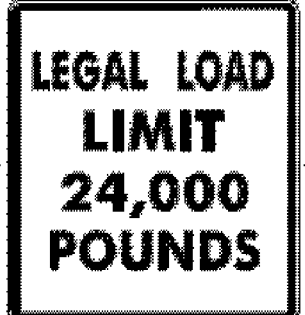

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35	FOUNDATION	7.60	9.00			10.80	14.60		
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS						
		G	VR-017	24	30			5.00							1	X							TH-42, DEEPWOODS RD			E-141		
WB	1.238	H	R1-1	30	30						1	1	1			X							MISSING?					
		H	R1-1	30	30			6.25							1	X							TH-42, DEEPWOODS RD	X				
WB	1.160	F	VW-054R	30	30		HIDDEN DRIVE RIGHT						1			X												
WB	1.080	F	W7-1	36	36								1			X												
		F	W7-2B	30	24								1															
		F	W7-1B	36	36			9.00							2	X								X				
		F	W7-2B	30	24			5.00																X				
WB	0.990	F	W1-2R	30	30								0	1			X											
		F	W13-1	18	18																							
		F	VW-092	36	36			9.00							2	X										E-150		
WB	0.980	F	VW-092	30	30		UNSAFE TO PASS						1				X											
																												
WB	0.920	F	W1-2R	30	30			6.25							1	X							INSTALL 50 FT +/- EAST OF GRAVEL DRIVE	X				
WB	0.754	F	W2-2MR	36	36		SIDE RD WARNING				1					X												
		F	W16-8A	36	18		TOLLGATE RD				1																	
SIGN SUMMARY SHEET							SHEET TOTALS	40.50	0.00	2	0	0	5	0	0	7		105						PROJECT NAME: Manchester-Springfield VT11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA						PROJECT NUMBER: STPG SIGN(25)				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76		1140.0						FILENAME: Winhall VT11.xls	PLOT DATE: 4/6/2009			
																								PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni			
																									DESIGNED BY: A. Gamble	CHECKED BY: S. Menard		
																									WINHALL SHEET 16	SHEET 27	OF 115	


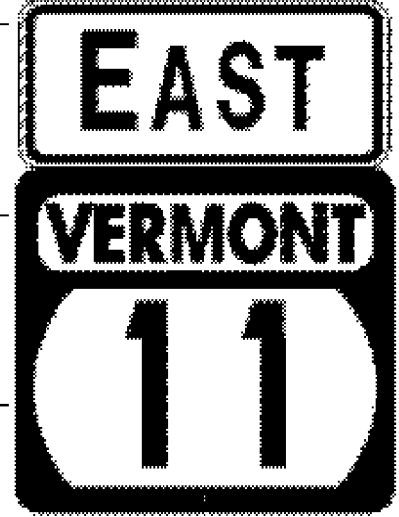

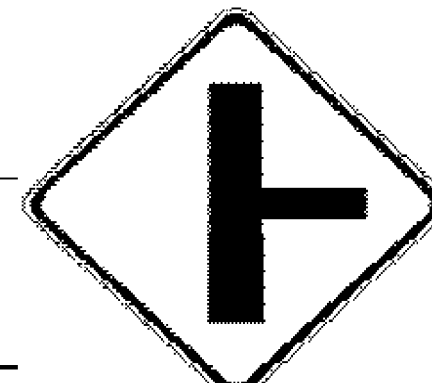


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINHALL VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	0.735	G	VR-017	24	30																								
		G	VR-017	24	30			5.00																		E-141			
WB	0.730	H	R1-1	30	30						1																		
		H	R1-1	30	30			6.25			1														X				
WB	0.550	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1																
SIGN SUMMARY SHEET								SHEET TOTALS		11.25	0.00	0	0	0	4	0	0	2	30						PROJECT NAME: Manchester-Springfield VT11				
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(25)				
								TOWN TOTALS		524.2	0.0	15.0	0.0	0.0	118	2.0	2.0	76	1140.0						FILE NAME: Winhall VT11.xls				
VERMONT AGENCY OF TRANSPORTATION																									PLOT DATE: 4/6/2009				
																								DRAWN BY: T. Guazzoni					
																								CHECKED BY: S. Menard					
																								SHEET 28 OF 115					


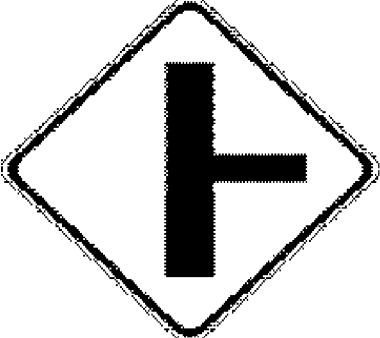



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0.000	C	VD-024	60	7.5																								
		C	VD-024	72	10		PERU	WINHALL	5.00										X								4		
		C	MM	8 6	10		0110 0207 0000	0110 0216 0414	0.56 0.42																		E-138		
		C	MM	8 6	10				0.56 0.42																		E-138		
EB	0.071	A	VW-092	30	30																						MISSING?		
		A	VW-092	36	36				9.00										X									E-150	
EB	0.200	A	R2-1	24	30		SPEED LIMIT 50																						
EB	0.296	A	VR-644	24	12																								
		A	R8-3A	24	24																								
		A	VR-644	24	12				2.00																		5		
		A	R8-3A	24	24				4.00										X									X	
EB	0.385	A	R8-3A	24	24																								
		A	R8-3A	24	24				4.00										X									X	
EB	0.400	A	VW-092	36	36																								
		A	VW-092	30	30				6.25										X									E-150	
SIGN SUMMARY SHEET							SHEET TOTALS		31.37 31.09	0.00	0	0	0	7	0	0	7	105						PROJECT NAME: Manchester-Springfield					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0						PROJECT NUMBER: STPG SIGN(25)					
									SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						FILENAME: Peru VT11.xls					
																								PLOT DATE: 4/8/2009					
																								DRAWN BY: T. Guazzoni					
																								DESIGNED BY: A. Gamble					
																								CHECKED BY: S. Menard					
																							SHEET 29 OF 115						


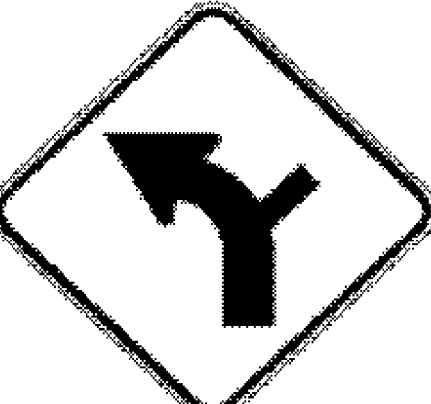



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
PERU VT 11							"FY"- FLUORESCENT YELLOW "FYG"- FLUORESCENT YELLOW GREEN															"SHS"- STANDARD HIGHWAY SIGNS							
EB	0.470	A	R8-3A	24	24																								
		A	R8-3A	24	24			4.00							1			X							X				
EB	0.530	M	R3-6M	48	60																								
		M	R3-5L	48	60																								
		M	R3-5a	48	60		 																INSTALL OVERHEAD SIGNS ON EXISTING CANTILEVER	X					
		M	R3-5L	48	60			20.00																					
		M	R3-5L	48	60			20.00																					
EB	0.544	A	R8-3A	24	24																								
		A	M4-6P	24	12	END																							
		A	R8-3A	24	24			4.00							1			X							X				
EB	0.652	A	M3-2S	24	12																								
		A	M1-5	24	24																								
		A	M3-2	24	12			2.00							1			X						GREEN ON WHITE SHEETING	X				
		A	M1-5	24	24			4.00																	E-136B				
EB	0.700	A	VD-062AL	72	16		TRAVEL INFO SIGN			1																			
EB	0.854	C	VR-017	24	30																								
SIGN SUMMARY SHEET							SHEET TOTALS	54.00	0.00	1	0	0	8	1	0	3	45				PROJECT NAME: Manchester-Springfield								
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT				PROJECT NUMBER: STPG SIGN(25)								
							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0				FILE NAME: Peru VT11.xls								
																					PLOT DATE: 4/8/2009								
																					DRAWN BY: T. Guazzoni								
																					DESIGNED BY: A. Gamble								
																					CHECKED BY: S. Menard								
																					SHEET 30 OF 115								



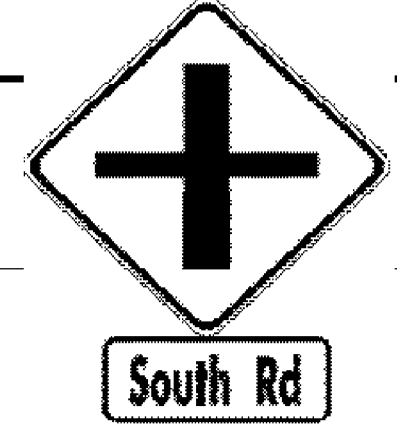


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		C	VR-017	24	30			5.00							1	X								TH-24, OLD MANCHESTER RD			E-141		
EB	0.866	D	R1-1	30	30																				MISSING?				
		D	R1-1	30	30				6.25						1	X								TH-24, OLD MANCHESTER RD	X				
EB	0.900	A	R8-3A	24	24		 	4.00							1	X								INSTALL 150 FT +/- EAST OF OLD MANCHESTER RD	X				
		A	M4-6	24	12				2.00																X				
EB	2.070	C	VR-017	24	30																								
		C	VR-017	24	30				5.00						1	X								TH-21, BROMLEY FARM RD			E-141		
EB	2.085	D	R1-1	30	30																								
		D	R1-1	30	30				6.25						1	X								TH-21, BROMLEY FARM RD	X				
EB	2.240	A	VD-062AS	72	16					1																			
		A	VD-062BRN	72	16					1																			
		A	VD-062AS	72	16					1																			
EB	2.300	A	W2-3L	30	30																								
		A	VW-205	36	36																								
		A	W13-1	24	24																								
SIGN SUMMARY SHEET							SHEET TOTALS		28.50	0.00	3	0	0	6	0	0	5	75							PROJECT NAME: Manchester-Springfield				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS		381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0							FILE NAME: Peru VT11.xls				
VERMONT AGENCY OF TRANSPORTATION																									PLOT DATE: 4/8/2009				
																									DRAWN BY: T. Guazzoni				
																									DESIGNED BY: A. Gamble				
																									CHECKED BY: S. Menard				
																									PERU SHEET 3				
																									SHEET 31 OF 115				

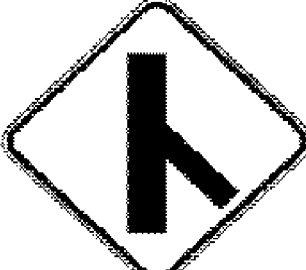

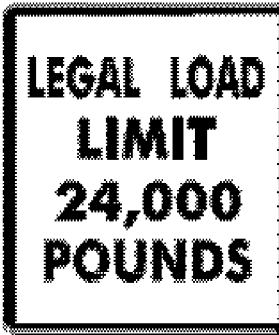
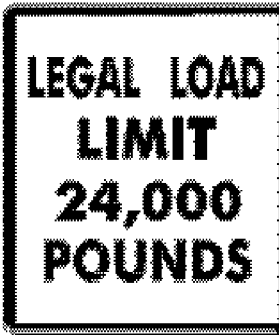






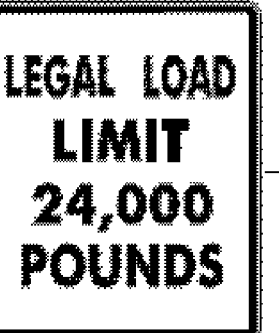
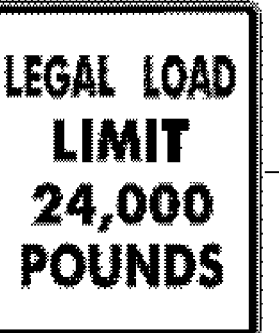
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	2.335	A	W2-3MaL	30	30			6.25								1	X							INSTALL 200 FT +/- EAST OF EXISTING		6			
		A	W16-8	24	8			1.33																Main St IN UPPER AND LOWER CASE	X				
EB	2.415	A	D1-1	72	10																								
		A	D1-1A	72	10																								
		A	D1-1	72	12			6.00								2	X										5		
		A	D1-1A	72	12			6.00																			5		
EB	2.580	A	VD-062B	72	16					1																			
EB	2.615	A	W2-1	30	30		4 WAY INTERSECTION																						
		A	W13-1	18	18																								
		A	W2-1Mb	30	30			6.25								1	X										6		
		A	W16-8	24	8			1.33																	South Rd IN UPPER AND LOWER CASE	X			
EB	2.735	C	VR-017	24	30																								
		C	VR-017	24	30			5.00								1	X								TH-3, SOUTH RD			E-141	
EB	2.745	D	R1-1	30	30																								
		D	R1-1	30	30			6.25								1	X								TH-3, SOUTH RD	X			
SIGN SUMMARY SHEET							SHEET TOTALS	38.41	0.00	1	0	0	6	0	0	6		90						PROJECT NAME: Manchester-Springfield					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60		900.0					FILE NAME: Peru VT11.xls	PLOT DATE: 4/8/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: A. Gamble	CHECKED BY: S. Menard						
																						PERU SHEET 4	SHEET 32	OF 115					





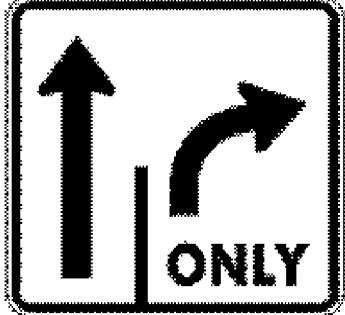

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	3.111	A	W11-7	30	30																								
		A	W11-7	30	30			6.25																			X		
EB	3.200	A	M3-2	24	12																								
		A	M1-5A	24	24																								
		A	M3-2	24	12			2.00																			X		
		A	M1-5A	24	24			4.00																				E-136B	
EB	3.240	A	R2-1	24	30																								
		A	R2-1	24	30			5.00																			X		
EB	3.357	A	S3-1	30	30		SCHOOL BUS STOP AHEAD				1																		
		A	VW-054R	30	30		HIDDEN DRIVE RIGHT				1																		
EB	3.543	A	W2-2R	30	30																								
		A	W2-2MaR	30	30			6.25																				6	
		A	W16-8	30	8			1.67																			X		
EB	3.580	C	VR-017	24	30																								
		C	VR-017	24	30			5.00																				TH-35, BEECHWOOD LN E-141	
SIGN SUMMARY SHEET							SHEET TOTALS		30.17	0.00	2	0	0	7	0	0	5	75					PROJECT NAME: Manchester-Springfield						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS		381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0					FILE NAME: Peru VT11.xls						
VERMONT AGENCY OF TRANSPORTATION																							PLOT DATE: 4/8/2009						
																						DRAWN BY: T. Guazzoni							
																						DESIGNED BY: A. Gamble							
																						CHECKED BY: S. Menard							
																						SHEET 33 OF 115							



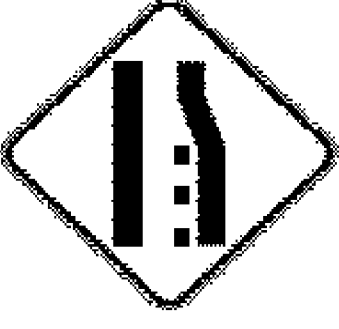

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	3.590	D	R1-1	30	30																								
		D	R1-1	30	30			6.25		1	1				1		X						TH-35, BEECHWOOD LN	X					
EB	3.638	C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 LBS																	ROAD TO SINGLE HOUSE, STOP AND LL NOT REQUIRED					
EB	3.647	D	R1-1	30	30		STOP																						
EB	3.892	A	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
EB	4.159	A	S3-1	30	30																								
		A	W2-2R	30	30																								
		A	W2-2MaR	30	30			6.25																		6			
		A	S3-1	30	30			6.25																	X				
EB	4.533	A	VW-054L	30	30		HIDDEN DRIVE LEFT																						
WB	3.705	G	VR-017	24	30																								
		G	VR-017	24	30			5.00		1	1													TH-16, LOVERS LANE			E-141		
WB	3.698	H	R1-1	30	30																								
		H	R1-1	30	30			6.25																TH-16, LOVERS LANE	X				
WB	3.610	F	VW-054L	30	30		HIDDEN DRIVE LEFT																						
SIGN SUMMARY SHEET							SHEET TOTALS	30.00	0.00	1	6	6	10	9	0	0	5	75					PROJECT NAME: Manchester-Springfield						
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0					FILENAME: Peru VT11.xls	PLOT DATE: 4/8/2009						
																							DESIGNED BY: A. Gamble	CHECKED BY: S. Menard					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						PERU SHEET 6	SHEET 34	OF 115					

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL																		
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER														
																														2.16	2.42	3.35	7.60	9.00	10.80	14.60							
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS																					
		F	S3-1	30	30		SCHOOL BUS STOP AHEAD			1																																	
WB	3.374	F	W11-7	30	30								1		X																												
		F	W11-7	30	30			6.25						1		X														X													
WB	3.298	F	VD-062BRN	72	16		BUSINESS SIGN			1					X																												
		F	VD-062AS	72	16		BUSINESS SIGN			1																																	
WB	3.203	F	W1-10L	30	30		LEFT CURVE INTERSECTION WARNING																																				
WB	3.163	F	D1-1	72	10		DESTINATION BOARD																																				
		F	D1-1	72	10		DESTINATION BOARD																																				
		F	W1-10L	30	30																																						
		F	W16-8	24	8		Main St	6.25																																			
		F	W16-8	24	8			1.33 2.00																																			
WB	3.108	F	D1-1	72	12			6.00					1																														
		F	D1-1A	72	12			6.00																																			
WB	3.080	G	VR-017	30	30																																						
		G	VR-017	30	30			5.00																																			
WB	3.059	H	R1-1	30	30																																						
SIGN SUMMARY SHEET							SHEET TOTALS	30.83 31.50	0.00	3	0	0	6	0	0	5	75																										
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0																										
PROJECT NAME: Manchester-Springfield																						PROJECT NUMBER: STPG SIGN(25)																					
FILE NAME: Peru VT11.xls											PLOT DATE: 4/8/2009																																
PROJECT MANAGER: N. Avery											DRAWN BY: T. Guazzoni																																
DESIGNED BY: A. Gamble											CHECKED BY: S. Menard																																
PERU SHEET 7											SHEET 35 OF 115																																







DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL											
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER								
																														2.16	2.42	3.35	7.60	9.00	10.80	14.60	
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS														
		H	R1-1	30	30		 	6.25																			TH-2, MAIN ST	X									
WB	3.000	F	M3-4	24	12																																
		F	M1-5A	30	24																																
		F	M3-4	24	12			2.00																													
		F	M1-5A	24	24			4.00																									E-136B				
WB	2.920	F	VD-062B	72	16					1																											
WB	2.875	F	W13-1	18	18		INTERSECTION WARNING																														
		F	W2-1	30	30		40 MPH ADVISORY PLAQUE																														
WB	2.825	F	W2-1Mb	30	30			6.25																													
		F	W16-8	24	8			1.33																									6				
WB	2.742	G	VR-017	24	30																																
		G	VR-017	24	30			5.00																									E-141				
WB	2.732	H	R1-1	30	30																																
		H	R1-1	30	30			6.25																													
WB	2.570	F	W2-2L	30	30		SIDE ROAD WARNING																														
SIGN SUMMARY SHEET							SHEET TOTALS		31.08	0.00	1	0	0	5	1	0	5	75															PROJECT NAME: Manchester-Springfield				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(25)		
							TOWN TOTALS		381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0																		FILE NAME: Peru VT11.xls	PLOT DATE: 4/8/2009
VERMONT AGENCY OF TRANSPORTATION																														PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																														DESIGNED BY: A. Gamble	CHECKED BY: S. Menard						
																														PERU SHEET 8	SHEET 36 OF 115						


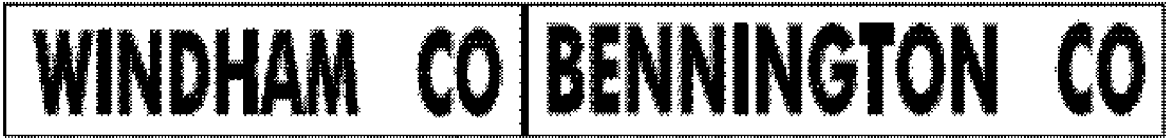
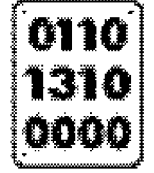
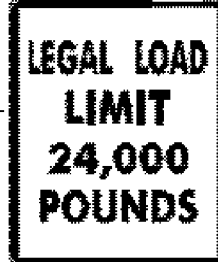
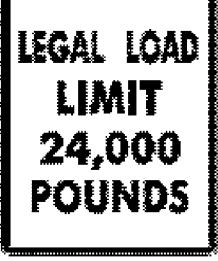
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	2.520	F	W2-3MaL	30	30			6.25						1		X							INSTALL UPSIDE DOWN (INVERTED Y)		6				
		F	W16-8	24	8			1.33															Main St IN UPPER AND LOWER CASE	X					
WB	2.480	E	M1-5A	24	24		ROUTE MARKER																						
		E	M3-2	24	12		EAST																						
		G	VR-017	24	24																								
		G	VR-017	24	30			5.00						1		X								TH-2, MAIN ST		E-141			
WB	2.450	H	R1-1	24	24																								
		H	R1-1	30	30			6.25						1		X								TH-2, MAIN ST	X				
WB	2.200	G	VR-017	24	30																								
		G	VR-017	24	30			5.00		1	1			1		X								TH-18, PIERCE RD		E-141			
WB	2.190	H	R1-1	30	30																								
		H	R1-1	30	30			6.25						1		X								TH-18, PIERCE RD	X				
WB	1.956	G	VR-017	24	30																								
		G	VR-017	24	30			5.00						1		X								TH-27, BRADFORD RD		E-141			
WB	1.950	H	R1-1	30	30																								
SIGN SUMMARY SHEET							SHEET TOTALS	35.08	0.00	0	0	0	8	0	0	6	90							PROJECT NAME: Manchester-Springfield					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0							FILE NAME: Peru VT11.xls	PLOT DATE: 4/8/2009				
																							DESIGNED BY: A. Gamble	CHECKED BY: S. Menard					
																							PERU SHEET 9	SHEET 37	OF 115				

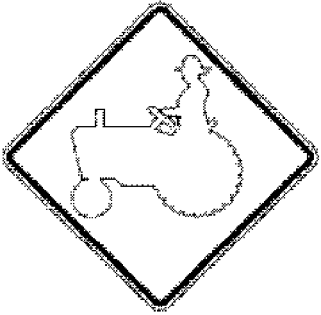
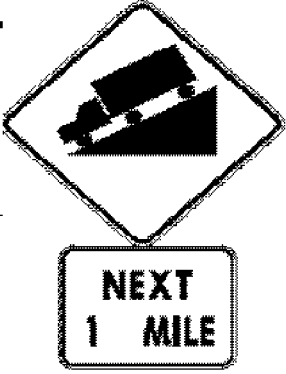







DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		H	R1-1	30	30			6.25			1	1	1											TH-27, BRADFORD RD	X				
WB	1.180	F	VD-062AL	72	16		BUSINESS SIGN			1																			
WB	1.055	G	VR-017	24	30								1																
		G	VR-017	24	30			5.00																TH-19, RUSSELL RD			E-141		
WB	1.050	H	R1-1	30	30								1																
		H	R1-1	30	30			6.25			1	1											TH-19, RUSSELL RD	X					
WB	0.720	F	VD-686	36	36								1																
		F	VD-686	36	36			9.00																		5			
WB	0.640	F	VR-921R	30	30								1																
		F	VR-921	30	30			6.25																			E-145A		
WB	0.590	H	R1-1	30	30								1																
		H	R1-1	30	30			6.25																SKI AREA DRIVE	X				
WB	0.550	F	M3-4	24	12		WEST			1																			
		F	M1-5	24	24		ROUTE MARKER			1																			
WB	0.505	F	R4-6	24	30								1																
SIGN SUMMARY SHEET							SHEET TOTALS	39.00	0.00	3	6	2	7	0	0	7	105						PROJECT NAME: Manchester-Springfield						
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60	900.0						FILE NAME: Peru VT11.xls	PLOT DATE: 4/8/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: A. Gamble	CHECKED BY: S. Menard						
																						PERU SHEET 10	SHEET 38	OF 115					

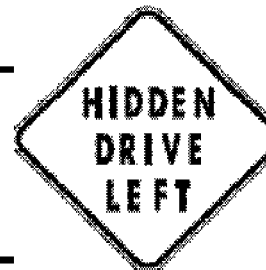
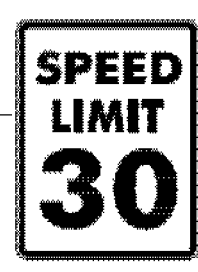

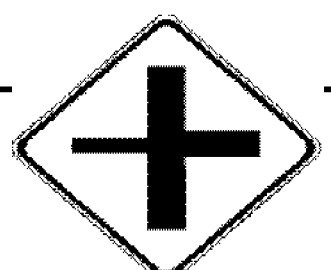
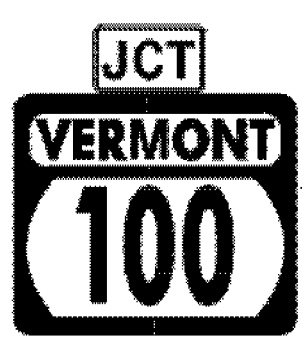
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
PERU VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		F	R4-6	24	30			5.00								1	X									X			
WB	0.400	F	R4-3	36	48								1				X												
		F	R4-3	36	48			12.00								2	X										X		
WB	0.244	F	R4-3	24	30		SLOWER TRAFFIC KEEP RIGHT						1				X												
WB	0.176	F	W9-1R	30	30		RIGHT LANE ENDS			1							X												
WB	0.105	F	W4-2R	36	36								1				X												
		F	W4-2R	36	36			9.00					1					X									X		
WB	0.040	H	R1-1	30	30								1				X												
		H	R1-1	30	30			6.25								1	X										X		
SIGN SUMMARY SHEET							SHEET TOTALS	32.25	0.00	1	0	0	5	4	0	0	6		90							PROJECT NAME: Manchester-Springfield			
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	381.1	0.0	16.0	0.0	0.0	73	2.0	0.0	60		900.0							PROJECT NUMBER: STPG SIGN(25)				
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							FILE NAME: Peru VT11.xls				
																									PLOT DATE: 4/8/2009				
																									DRAWN BY: T. Guazzoni				
																									CHECKED BY: S. Menard				
																									DESIGNED BY: A. Gamble				
																									PERU SHEET 11				
																									SHEET 39 OF 115				





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
																	2.16	2.42	3.35		7.60	9.00	10.80			14.60			
LANDGROVE VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0	C	VD-024	60	7.5																								
		C	VD-024	72	10			5.00																			4		
		C	VD-700	6	10			0.42																			E-138		
		C	VD-700	6	10			0.42																			E-138		
EB	0.061	A	VW-054R	30	30		HIDDEN DRIVE RIGHT																						
EB	0.136	A	W7-3P	24	18		GRADE WARNING																						
		A	W7-1	30	30		PERCENT GRADE PLAQUE																						
		A	VW-054R	30	30			6.25																			E-154		
EB	0.215	A	W7-1b	30	30			6.25																			9% GRADE		
EB	0.311	A	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
EB	0.489	C	VR-017	24	30																								
		C	VR-017	24	30			5.00																			TH-12, LANDGROVE HOLLOW RD		
EB	0.494	D	R1-1	30	30																								
		D	R1-1	30	30			6.25																				TH-12, LANDGROVE HOLLOW RD	
EB	0.655	A	W1-2R	30	30			6.25																			X		
SIGN SUMMARY SHEET							SHEET TOTALS	35.84	0.00	0	0	0	10	0	0	7	105							PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	72.1	0.0	0.0	0.0	0.0	13	0.0	0.0	13	195.0							FILE NAME: Landgrove VT11					
																							PLOT DATE: 4/6/2009						
																							DRAWN BY: T. Guazzoni						
																							DESIGNED BY: A. Gamble						
																							CHECKED BY: S. Menard						
																							LANDGROVE SHEET 1						
																							SHEET 40 OF 115						


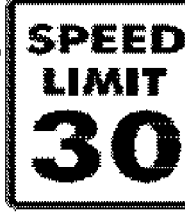





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LANDGROVE VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0.724	A	VW-054R	30	30																								
		A	VW-054R	30	30			6.25										X								E-154			
WB	0.721	F	S3-1	30	30																								
		F	S3-1	30	30			6.25										X					X						
WB	0.546	G	VR-017	24	30																								
		G	VR-017	24	30			5.00										X						TH-9, RIDGE RD		E-141			
WB	0.534	H	R1-1	30	30						1																		
		H	R1-1	30	30			6.25				1						X						TH-9, RIDGE RD	X				
WB	0.377	F	VW-054L	30	30																								
		F	VW-054L	30	30			6.25										X						MOVE 370' +/- WEST OF EXISTING LOCATION		E-154			
WB	0.06	F	S3-1	30	30																								
		F	S3-1	30	30			6.25										X					X						
SIGN SUMMARY SHEET							SHEET TOTALS	36.25	0.00	0	0	0	7	0	0	6	90						PROJECT NAME: Manchester-Springfield VT11						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	72.1	0.0	0.0	0.0	0.0	13	0.0	0.0	13	195.0						FILE NAME: Landgrove VT11						
																						PLOT DATE: 4/6/2009							
																						DRAWN BY: T. Guazzoni							
																						DESIGNED BY: A. Gamble							
																						CHECKED BY: S. Menard							
																						LANDGROVE SHEET 2							
																					SHEET 41 OF 115								



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0.000	C	VD-024	60	7.5																								
		C	VD-025	60	7.5																								
		C	VD-024	72	10			5.00																			4		
		C	VD-025	72	10			5.00																			4		
		C	VD-700	6	10			0.42																				E-138	
		C	VD-700	6	10			0.42																				E-138	
EB	0.001	A	S1-1YG	36	36		PENTAGONAL SCHOOL SYMBOL			X																			
		A	W16-9YG	30	18		AHEAD (PLAQUE)			X																			
EB	0.190	C	VR-017	24	24						1																		
		C	VR-017	24	30			5.00				1																E-141	
EB	0.193	D	R1-1	30	30		STOP			X																		SHERWOOD FOREST (TH-66)	
EB	0.430	C	VR-017	24	30																								
		C	VR-017	24	30			5.00																				E-141	
EB	0.438	D	R1-1	30	30		STOP			X																		SHERWOOD FOREST (TH-66)	
EB	0.620	A	W11-5	30	30																							BROPHY LANE (TH-26)	
SIGN SUMMARY SHEET							SHEET TOTALS	20.84	0.00	4	1	1	5	0	0	4	60					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0					FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009						
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: D. Crosslev	CHECKED BY: S. Menard						
																						LONDONDERRY SHEET 1	SHEET 42 OF 115						

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		A	W11-5	30	30			6.25							1	X								(TRACTOR w/ RIDER SYMBOL)	X				
EB	0.676	A	VW-205	36	36		WATCH FOR TURNING VEHICLES			X																			
EB	1.280	A	VD-018	30	18		LONDONDERRY CHESTER 14 (VILLAGE SIGN)						1		X														
EB	1.310	A	W7-1	30	30		HILL SYMBOL (NO % GRADE SHOWN)						1		X														
		A	W7-3P	24	18		8% GRADE (PLAQUE)						1																
		A	W7-3A	24	18		NEXT 1 MILE (PLAQUE)						1																
EB	1.325	A	W7-1b	30	30			6.25							1	X								8% (GRADE) INSTALL SIGNS 75 FT ± EAST OF EXISTING SIGN	X				
		A	W7-3A	24	18			3.00																NEXT 1 MILE (PLAQUE)	X				
EB	1.350	A	D1-1A	72	10								1		X														
		A	D1-1A	72	12			6.00							2	X											5		
EB	1.380	A	R2-1	24	30								1		X														
		A	R2-1	30	36			7.50							1	X											6		
EB	1.500	A	R2-5A	24	30		REDUCED SPEED AHEAD 						1		X														
		A	W3-5	36	36			9.00							2	X								30 (MPH)	X				
EB	1.550	A	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
SIGN SUMMARY SHEET							SHEET TOTALS	38.00	0.00	0	0	0	8	0	0	7	105							PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0						FILE NAME: Londonderrv.xls						
																							PLOT DATE: 4/6/2009						
																							DESIGNED BY: D. Crossley						
																							DRAWN BY: T. Guazzoni						
																							CHECKED BY: S. Menard						
																							SHEET 43 OF 115						






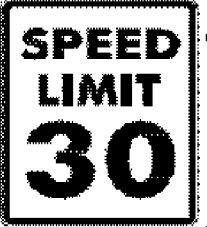
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	VW-054L	30	30		HIDDEN DRIVE LEFT																						
EB	1.569		VW-054L	30	30			6.25							1		X								INSTALL 100 FT ± EAST OF PREVIOUS LOCATION			E154	
EB	1.630	A	R2-1	24	30										1		X										6		
		A	R2-1	30	36			7.50							1		X												
EB	1.670	A	VD-018	30	18			3.75							1		X								INSTALL 200 FT ± EAST OF SPEED LIMIT 30 SIGN			E-128A	
EB	1.750	A	W2-1M	30	30		4-WAY INTERSECTION SYMBOL								1		X												
		A	W16-2	24	18		1000 FEET (PLAQUE)								1														
EB	1.770	A	W2-1Ma	36	36			9.00							2		X								INSTALL 100 FT ± EAST OF PREVIOUS LOCATION			6	
EB	1.810	A	M2-1	21	15		JCT								1		X												
		A	M1-5	30	24		VERMONT 100								1														
		A	VD-700	6	8		MILE MARKER								1														
		A	M2-1	21	15			2.19							1		X								GREEN ON WHITE SHEETING	X			
		A	M1-5	30	24			5.00																			E-136B		
		A	VD-700	6	8		MILE MARKER								1														
EB	1.850	A	D1-1A	72	10										1		X												
SIGN SUMMARY SHEET							SHEET TOTALS	33.69	0.00	0	1	1	7	0	0	6		90					PROJECT NAME: Manchester-Springfield VT11						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132		1980.0					FILE NAME: Londonderrv.xls						
																						PLOT DATE: 4/6/2009							
																						DRAWN BY: T. Guazzoni							
																						DESIGNED BY: D. Crossley							
																						CHECKED BY: S. Menard							
																						LONDONDERRY SHEET 3							
																						SHEET 44 OF 115							








DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
			A	M6-1S	21	15	RIGHT ARROW																						
			A	M3-2	24	12		2.00														#3	INSTALL ON EXISTING POSTS; REPLACE SIGN FRAME. "EAST" IS GREEN ON WHITE.	X	7				
			A	M1-5	24	24		4.00																		E-136B			
			A	M6-3	21	15		2.19															GREEN ON WHITE	X					
			A	M3-1	24	12		2.00															GREEN ON WHITE	X					
			A	M1-5	30	24		5.00																		E-136B			
			A	M6-3	21	15		2.19															GREEN ON WHITE	X					
			A	M3-3	24	12		2.00															GREEN ON WHITE	X					
			A	M1-5	30	24		5.00																		E-136B			
			A	M6-1	21	15		2.19															GREEN ON WHITE	X					
EB	1.950		A	M3-2	24	12	EAST																						
			A	M1-5	24	24	VERMONT 11																						
			A	M3-2	24	12		2.00															GREEN ON WHITE	X					
			A	M1-5	24	24		4.00																		E-136B			
EB	1.985		A	R2-1	24	30																							
SIGN SUMMARY SHEET							SHEET TOTALS	32.57	0.00	0	0	0	5 4	0	0	1	15							PROJECT NAME: Manchester-Springfield VT11					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0							FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009				
																								PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni				
																								DESIGNED BY: D. Crossley	CHECKED BY: S. Menard				
																								LONDONDERRY SHEET 5	SHEET 46	OF 115			






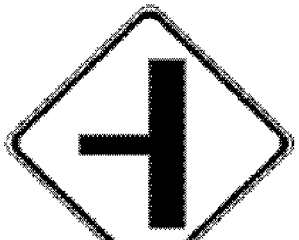

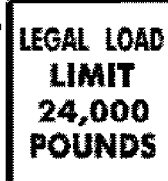
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00	10.80			14.60			
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	R2-1	24	30			5.00							1		X								X				
EB	2.158	A	R2-1	24	30			5.00				1			1		X							INSTALL 10 FT ± WEST OF UTILITY POLE / EMPTY POST.	X				
EB	2.160	A	R2-1	24	30		SPEED LIMIT 30 (SIGN IS MISSING)																	REMOVE EMPTY POST; SPEED LIMIT SIGN IS MISSING.					
EB	2.225	A	M2-1	21	15		JCT					1																	
		A	M1-5	30	24		VERMONT 100					1																	
EB	2.240	A	M2-1	21	15			2.19							1		X							INSTALL 80 FT ± EAST OF PREVIOUS LOCATION. "JCT" IS GREEN ON WHITE.	X				
		A	M1-5	30	24			5.00																			E-136B		
EB	2.290	A	D1-1A	72	10							1																	
		A	D1-1A	72	10							1																	
		A	D1-1A	72	10							1																	
		A	D1-1A	72	10							1																	
		A	D1-1A	72	12			6.00							2		X									5			
		A	D1-1A	72	12			6.00																		5			
		A	D1-1A	72	12			6.00																		5			
		A	D1-1A	72	12			6.00																		5			
SIGN SUMMARY SHEET							SHEET TOTALS	41.19	0.00	0	0	0	7	0	0	5	75					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0					FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009						
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: D. Crossley	CHECKED BY: S. Menard							
																					LONDONDERRY SHEET 6	SHEET 47 OF 115							



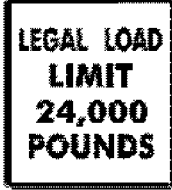


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	2.328	A	M3-1	24	12		NORTH																						
		A	M1-5	30	24		VERMONT 100																						
		A	M6-1	21	15		LEFT ARROW																						
		A	M3-2	24	12		EAST																						
		A	M1-5	24	24		VERMONT 11																						
		A	M6-3	21	15		UP ARROW																						
		A	M3-1	24	12			2.00						2	X						#2	INSTALL USING A NEW SIGN FRAME. "NORTH" IS GREEN ON WHITE SHEETING.	X	7					
		A	M1-5	30	24			5.00																E-136B					
		A	M6-1	21	15			2.19														GREEN ON WHITE SHEETING	X						
		A	M3-2	24	12			2.00														GREEN ON WHITE SHEETING	X						
		A	M1-5	24	24			4.00																E-136B					
		A	M6-3	21	15			2.19														GREEN ON WHITE SHEETING	X						
EB	2.330	C	M3-2	24	12		EAST																						
		C	M1-5	24	24		VERMONT 11																						
		C	M6-1	21	15		LEFT ARROW																						
SIGN SUMMARY SHEET							SHEET TOTALS		17.38	0.00	0	0	0	9	0	0	2	30			PROJECT NAME: Manchester-Springfield VT11								
VERMONT AGENCY OF TRANSPORTATION							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT			PROJECT NUMBER: STPG SIGN(25)								
TOWN TOTALS							932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0			FILE NAME: Londonderrv.xls PLOT DATE: 4/6/2009										
															DESIGNED BY: D. Crossley CHECKED BY: S. Menard														
															SHEET 48 OF 115														

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL								
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER				
																														2.16	2.42	3.35	7.60
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS											
		C	M3-4	24	12		WEST																										
		C	M1-5	24	24		VERMONT 11																										
		C	M6-1	21	15		RIGHT ARROW																										
		C	M3-4	24	12		SOUTH																										
		C	M1-5	30	24		VERMONT 100																										
		C	M6-1	21	15		RIGHT ARROW																										
		C	M3-2	24	12			2.00							2	X								#3	INSTALL USING A NEW SIGN FRAME. "EAST" IS GREEN ON WHITE SHEETING.	X	7						
		C	M1-5	24	24			4.00																									E-136B
		C	M6-1	21	15			2.19																	GREEN ON WHITE SHEETING	X							
		C	M3-4	24	12			2.00																	GREEN ON WHITE SHEETING	X							
		C	M1-5	24	24			4.00																									E-136B
		C	M6-1	21	15			2.19																	GREEN ON WHITE SHEETING	X							
		C	M3-4	24	12			2.00																									
		C	M1-5	24	24			4.00																									
		C	M6-1	21	15			2.19																	GREEN ON WHITE SHEETING	X							
		C	M3-4	24	12			2.00																	GREEN ON WHITE SHEETING	X							
		C	M1-5	30	24			5.00																									E-136B
		C	M6-1	21	15			2.19																	GREEN ON WHITE	X							
SIGN SUMMARY SHEET							SHEET TOTALS	25.57	0.00	0	0	0	6	0	0	2	30							PROJECT NAME: Manchester-Springfield VT11									
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)									
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0							FILE NAME: Londonderry.xls	PLOT DATE: 4/6/2009								
																								PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni								
																								DESIGNED BY: D. Crossley	CHECKED BY: S. Menard								
																								LONDONDERRY SHEET 8	SHEET 49	OF 115							






DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	2.355	A	VM-607	36	30																								
		A	VM-607	36	30			7.50							1		X								6				
EB	2.380	A	M3-2	21	15		EAST																						
		A	M1-5	24	24		VERMONT 11																						
EB	2.380	C	VR-017	24	30																								
		C	VR-017	24	30			5.00							1		X								E-141				
EB	2.385	D	R1-1	30	30																								
		D	R1-1	30	30			6.25							1		X							X					
EB	2.395	C	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS																						
		C	N/A	18	24		NO THRU TRUCKS (ILLEGAL SIGN)																						
		C	VR-017	24	30			5.00							1		X								E-141				
EB	2.402	D	R1-1	30	30																								
		D	R1-1	30	30			6.25							1		X							X					
EB	2.420	A	R2-1	24	30			5.00							1		X												
EB	2.450	A	M3-2	24	15			2.00 2.19							1		X							X					
SIGN SUMMARY SHEET							SHEET TOTALS	37.00 32.19	0.00	0	0	0	8	0	0	7			90				PROJECT NAME: Manchester-Springfield VT11						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132			1980.0				PROJECT NUMBER: STPG SIGN(25)						
								SF	SF	EA	EA	EA	EA	EA	EA	EA			FT				FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009					
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							DESIGNED BY: D. Crossley	CHECKED BY: S. Menard					
																							LONDONDERRY SHEET 9	SHEET 50	OF 115				


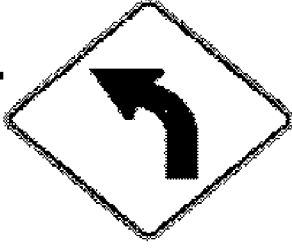

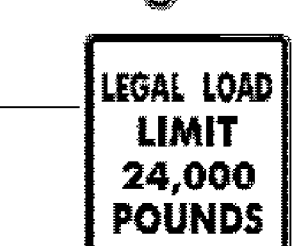



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	M1-5	24	24			4.00																	E-136B				
EB	2.600	A	R2-1	24	30								1		X														
		A	R2-1	24	30			5.00							1									X					
EB	2.800	A	VW-001	30	30		MOOSE (TEXT)						1		X														
		A	W7-3A	24	18		NEXT 5 MILES (PLAQUE)						1										X						
		A	VD-700	6	8		MILE MARKER			1																			
		A	VW-001	30	30			6.25						1		X									E-153				
		A	W7-3A	24	18			3.00															X						
		A	VD-700	6	8		MILE MARKER				1																		
EB	2.880	A	R2-1	24	30		SPEED LIMIT 50						1		X														
EB	3.070	A	VW-059	30	30		HIDDEN DRIVE						1		X														
		A	VW-054	30	30			6.25							1										E-154				
EB	3.745	A	OM-3R	12	36			3.00						1		X							X		E-120				
EB	4.275	C	VR-017	24	30								0		X														
		C	VR-017	24	30			5.00							1		X								E-141				
SIGN SUMMARY SHEET							SHEET TOTALS	32.50	0.00	0	1	1	5	0	0	5		75											
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT											
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132		1980.0											
PROJECT NAME: Manchester-Springfield VT11																					PROJECT NUMBER: STPG SIGN(25)								
FILE NAME: Londonderrv.xls												PLOT DATE: 4/6/2009																	
PROJECT MANAGER: N. Avery												DRAWN BY: T. Guazzoni																	
DESIGNED BY: D. Crosslev												CHECKED BY: S. Menard																	
LONDONDERRY SHEET 10												SHEET 51 OF 115																	

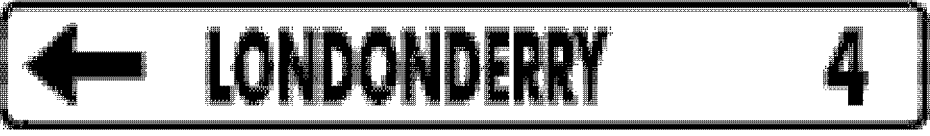





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
EB	4.281	D	R1-1	30	30						1	1	1			X									REST HAVEN RD (TH-33)				
		D	R1-1	30	30			6.25									1	X								X			
EB	4.354	C	VR-017	24	30																				THOMPSONBURG RD (TH-2)				
	4.346	C	VR-017	24	30			5.00									1	X										E-141	
EB	4.354	D	R1-1	30	30						1		1			X									THOMPSONBURG RD (TH-2)				
		D	R1-1	36	36			9.00				1					2								INSTALL SIGN CLOSER TO STOPPING POINT	X			
EB	4.380	A	VW-001	30	30			6.25									1	X							INSTALL BEHIND RAIL 200 FT ± EAST OF THOMPSONBURG RD.		6		
		A	W7-3A	24	18			3.00																	NEXT 2 MILES (PLAQUE)			E-152	
EB	4.460	A	VW-168L	30	30		HIDDEN SIDE ROAD LEFT (TEXT)																						
EB	4.500	A	W2-1M	30	30		SKEWED INTERSECTION SYMBOL																						
		A	W2-2Ma	30	30			6.25									1	X									6		
		A	W16-8	30	8			1.67																	Mansfield LN	X			
EB	4.696	C	VR-017	24	30			5.00					0	1		X	1								MAGIC MOUNTAIN ACCESS ROAD (TH-4)			E-141	
EB	4.704	D	R1-1	30	30		STOP AND LEGAL LOAD LIMIT 24000 POUNDS, MOUNTED BACK-TO-BACK				1		1			X									MAGIC MOUNTAIN ACCESS ROAD (TH-4)				
		C	VR-017	24	24							1		1															
SIGN SUMMARY SHEET							SHEET TOTALS	42.42	0.00	0	3	3	7	0	0	7	90						PROJECT NAME: Manchester-Springfield VT11						
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0						FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: D. Crossley	CHECKED BY: S. Menard						
																						LONDONDERRY SHEET 11	SHEET 52	OF 115					






DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		D	R1-1	30	30			6.25							1		X								X				
EB	4.732	A	M3-2	24	12			2.00							1		X								X		INSTALL 150 FT ± EAST OF JUNCTION WITH MAGIN MTN RD. "EAST" IS GREEN ON WHITE SHEETING.		
		A	M1-5	24	24			4.00																			E-136B		
	5.316	C	VR-017	24	30			5.00							1		X									CROMACK LANE (TH-30)	E-141		
EB	5.324	D	R1-1	24	24		STOP AND LEGAL LOAD LIMIT 24000 POUNDS, MOUNTED BACK-TO-BACK				1																CROMACK LANE (TH-30)		
		C	VR-017	24	24																								
		D	R1-1	30	30			6.25							1		X							X					
EB	5.983	A	VW-060	30	30		HIDDEN DRIVES				X																		
EB	6.148	A	VW-133L	30	30		HIDDEN DRIVES LEFT				X																		
EB	6.270	A	W7-1B	30	30		HILL 5%	6.25							1		X							X		INSTALL SIGN 100'+- EAST OF "SCHOOL BUS STOP AHEAD" SIGN IN WESTBOUND LANE, 10 FT ± IN FRONT OF POLE.			
		A	W7-3A	24	18		NEXT 1/2 MILE	3.00																X					
EB	6.448	A	M2-1	21	15																								
		A	M1-6	30	24																								
		A	M2-1	21	15			2.19							1		X							X			BLACK ON WHITE SHEETING		
		A	M1-6	30	24			5.00																		BLACK ON WHITE SHEETING	E-136C		
SIGN SUMMARY SHEET							SHEET TOTALS	39.94	0.00	0	0	0	5	0	0	6		90										PROJECT NAME: Manchester-Springfield VT11	
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT											PROJECT NUMBER: STPG SIGN(25)	
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132		1980.0										FILE NAME: Londonderrv.xls	
																											PLOT DATE: 4/6/2009		
																												DRAWN BY: T. Guazzoni	
																												DESIGNED BY: D. Crossley	
																												CHECKED BY: S. Menard	
																												SHEET 53 OF 115	


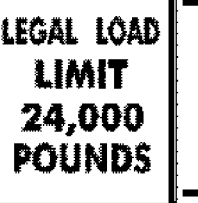



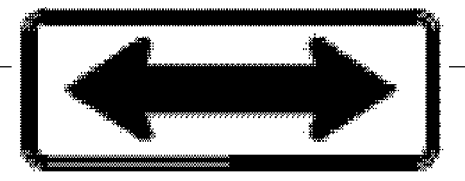



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER	
																	(LB / FT)				(LB / FT)									
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS								
EB	6.500	A	D1-1A	72	10																									
		A	D1-1A	72	10																									
		A	UNKNOWN	45	8		WINDHAM ---> (ILLEGALLY INSTALLED)																							
		A	D1-1A	72	12			6.00							2		X									5				
		A	D1-1A	72	12			6.00																		5				
EB	6.562	A	M3-2S	24	12		EAST																							
		A	M1-5	24	24		VERMONT 11																							
		A	M6-3S	21	15		UP ARROW																							
		A	M3-2	24	12		EAST																							
		A	M1-5A	24	24		CLASS 2 STATE NUMBERED ROUTE 121																							
		A	M6-1	21	15		RIGHT ARROW																							
		A	M3-2S	24	12			2.00							1		X								X					
		A	M1-5	24	24			4.00																			E-136B			
		A	M6-3S	21	15			2.19																		X				
		A	M3-2	24	12			2.00																		X				
		A	M1-5	24	24			4.00																						
		A	M6-3S	21	15			2.19																		X				
		A	M3-2	24	12			2.00																		X				
SIGN SUMMARY SHEET							SHEET TOTALS	22.19	0.00	0	0	0	9	0	0	3	45													
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT													
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0													
VERMONT AGENCY OF TRANSPORTATION																														
							PROJECT NAME:	Manchester-Springfield VT11																						
							PROJECT NUMBER:	STPG SIGN(25)																						
							FILE NAME:	Londonderrv.xls											PLOT DATE:	4/6/2009										
							PROJECT MANAGER:	N. Avery											DRAWN BY:	T. Guazzoni										
							DESIGNED BY:	D. Crossley											CHECKED BY:	S. Menard										
							LONDONDERRY SHEET 13												SHEET	54 OF 115										





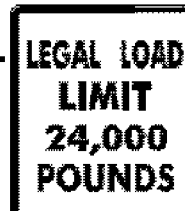
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	M1-5A	30	24			5.00															BLACK ON WHITE SHEETING			E-136C			
		A	M6-1	21	15			2.19															BLACK ON WHITE SHEETING	X					
EB	6.586	C	VR-017	24	30																		CLASS 2 STATE NUMBERED ROAD (TH-3) "ROUTE 121"						
		C	VR-017	24	30			5.00						1		X							MOVE CLOSER TO JUNCTION, IF POSSIBLE. MAY REQUIRE MINOR BRUSH CUTTING.			E-141			
EB	6.594	D	R1-1	36	36																		CLASS 2 STATE NUMBERED ROAD (TH-3) "ROUTE 121"						
		D	R1-1	36	36			9.00						2		X													
EB	6.616	A	M3-2S	24	12		EAST																						
		A	M1-5	24	24		VERMONT 11																						
EB	6.646	A	M3-2	24	12			2.00						1		X							"EAST" IS GREEN ON WHITE SHEETING. INSTALL 150 FT ± EAST OF PREVIOUS POSITION, 10 FT MIN. FROM POLE.	X					
		A	M1-5	24	24			4.00																	E-136B				
EB	6.737	A	R2-1	24	30																								
		A	R2-1	24	30			5.00						1		X									X				
EB	6.813	C	VR-017	24	30			5.00						1		X							SCOTT PET ROAD (TH-5)			E-141			
EB	6.817	D	R1-1	30	30		STOP																SCOTT PET ROAD (TH-5)						
		C	VR-017	24	30		LEGAL LOAD LIMIT 24,000 LBS																						
SIGN SUMMARY SHEET							SHEET TOTALS		37.19	0.00	0	1	0	7	0	1	6	90						PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0						FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009				
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							DESIGNED BY: D. Crosslev	CHECKED BY: S. Menard					
																							LONDONDERRY SHEET 14	SHEET 55	OF 115				










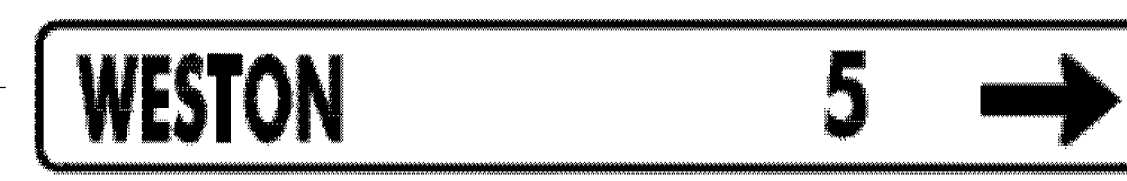
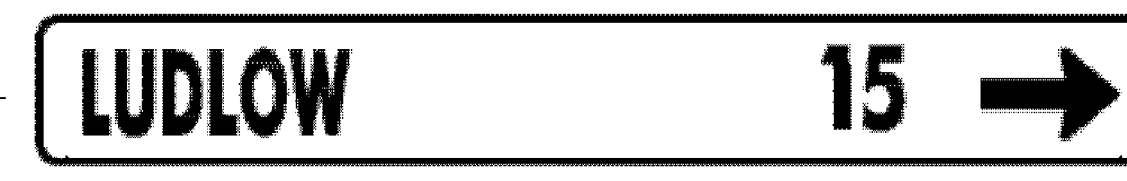
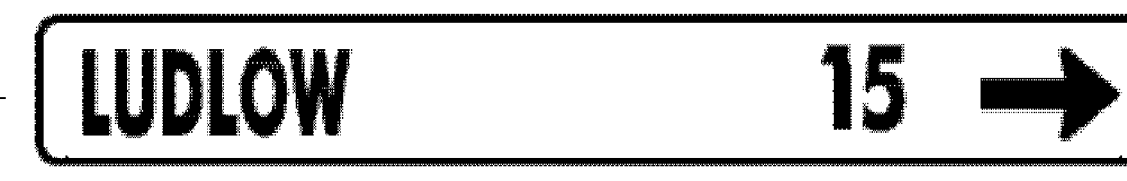
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		D	R1-1	30	30			6.25				1				X									X				
EB	7.348	A	W1-2L	30	30		CURVE LEFT 						1			X													
EB	7.390	A	W1-2L	30	30			6.25								X							INSTALL 200 FT ± EAST OF PREVIOUS POSITION.		X				
WB	7.550	F	W1-2R	30	30			6.25			1	1				X							INSTALL 65 FT ± WEST OF GUARD RAIL BEGIN		X				
WB	6.924	G	VR-017	24	30								1			X							HOWARD HILL RD (TH-65)				E-141		
		G	VR-017	24	30			5.00								X													
WB	6.910	H	R1-1	30	30						1	1				X							HOWARD HILL RD (TH-65)						
		G	VD-700	6	8		MILE MARKER 					1																	
		H	R1-1	30	30			6.25								X									X				
		G	VD-700	6	8		MILE MARKER						1																
WB	6.710	F	M2-1	21	15		JCT						1			X													
		F	M1-6	30	24		CLASS 2 STATE NUMBERED ROUTE 121						1																
		F	M2-1	21	15			2.19								X								BLACK ON WHITE SHEETING INSTALL 160 FT ± EAST OF DESTINATION SIGNS		X			
		F	M1-6	30	24			5.00																BLACK ON WHITE SHEETING				E-136C	
WB	6.680	F	D1-1A	72	10								1			X													
SIGN SUMMARY SHEET							SHEET TOTALS	37.19	0.00	0	3	4	6	0	0	6		90						PROJECT NAME: Manchester-Springfield VT11 PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							FILE NAME: Londonderrv.xls PROJECT MANAGER: N. Avery DESIGNED BY: D. Crossley LONDONDERRY SHEET 15	PLOT DATE: 4/6/2009 DRAWN BY: T. Guazzoni CHECKED BY: S. Menard SHEET 56 OF 115			
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132		1980.0											



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	M6-3	21	15			2.19															GREEN ON WHITE SHEETING	X					
WB	6.600	G	D1-1A	72	10		<--- LONDONDERRY 4																						
		G	D1-1A	72	10		CHESTER 10 --->					1																	
		G	M3-4	24	12							1																	
		G	M1-5	24	24							1																	
		G	M6-1	21	15							1																	
		G	M3-2	24	12							1																	
		G	M1-5	24	24							1																	
		G	M6-1	21	15							1																	
		G	D1-1A	72	12			6.00						2		X												5	
		G	D1-1A	72	12			6.00																				5	
		G	M3-4	24	12			2.00															GREEN ON WHITE SHEETING	X					
		G	M1-5	24	24			4.00																				E-136B	
		G	M6-1	21	15			2.19																GREEN ON WHITE SHEETING	X				
		G	M3-2	24	12			2.00																GREEN ON WHITE SHEETING	X				
SIGN SUMMARY SHEET							SHEET TOTALS	24.38	0.00	0	0	0	8	0	0	2	30							PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0						FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: D. Crossley	CHECKED BY: S. Menard						
																						LONDONDERRY SHEET 17	SHEET 58	OF	115				


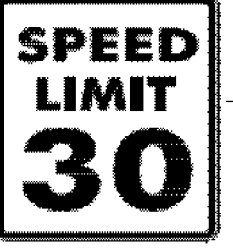



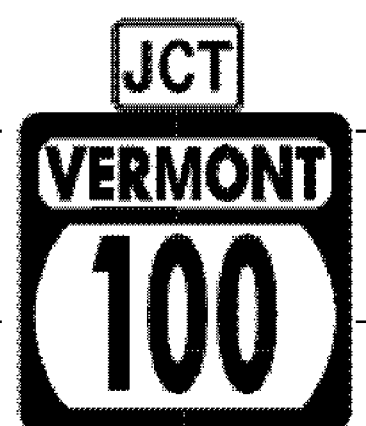
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		G	M1-5	24	24			4.00																		E-136B			
		G	M6-1	21	15			2.19																X		GREEN ON WHITE SHEETING			
WB	6.565	F	M3-4	24	12																								
		F	M1-5	24	24																								
		F	M3-4	24	12			2.00						1		X								X		GREEN ON WHITE SHEETING			
		F	M1-5	24	24			4.00																		E-136B			
EB	6.527	D	VW-001	30	30			6.25						1		X									6	INSTALL 200FT ± WEST OF ROUTE 11 WEST SIGNS.			
		D	W7-3A	24	18			3.00																X		NEXT 2 MILES (PLAQUE)			
WB	6.480	F	R2-1	24	30		SPEED LIMIT 50							1		X													
WB	6.415	F	VW-054	30	30		HIDDEN DRIVE RIGHT			X																			
WB	6.260	F	S3-1	30	30		SCHOOL BUS STOP AHEAD							1		X													
WB	6.145	F	W7-1B	36	36									1		X													
		F	W7-3A	36	24									1															
		F	W7-1B	36	36			9.00																X		8% (GRADE)			
		F	W7-3A	36	24			6.00																X		NEXT 2 MILES (PLAQUE)			
SIGN SUMMARY SHEET							SHEET TOTALS	36.44	0.00	1	0	0	8	0	0	4		60									PROJECT NAME: Manchester-Springfield VT11		
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(25)	
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132		1980.0									FILE NAME: Londonderrv.xls		
																											PLOT DATE: 4/6/2009		
																											DRAWN BY: T. Guazzoni		
																											DESIGNED BY: D. Crossley		
																											CHECKED BY: S. Menard		
																											SHEET 59 OF 115		

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	5.745	F	W1-4L	30	30			6.25						1		X							INSTALL 50 FT ± WEST OF THE END OF THE STONE WALL (IN FRONT OF THE YELLOW FARM HOUSE WITH PORCH)	X					
WB	5.320	G	VR-017	24	30			5.00						1		X							LOWELL LAKE ROAD (TH-19)			E-141			
WB	5.312	G	VR-017	24	24		LEGAL LOAD LIMIT (BACK-TO-BACK WITH STOP SIGN)						1		X														
		H	R1-1	24	24		STOP						1																
WB	5.312	H	R1-1	30	30			6.25						1		X							LOWELL LAKE ROAD (TH-19)	X					
WB	4.830	F	W2-2L	30	30								1		X														
		F	W2-2Ma	30	30			6.25						1		X									5				
		F	W16-8	30	8			1.67																X					
WB	4.700	G	W1-7	48	24								1		X														
		G	W1-7	48	24			8.00						2		X								X					
WB	4.622	F	W1-4L	30	30			6.25						1		X							INSTALL 275 FT ± WEST OF THE JUNCTION WITH MANSFIELD LN	X					
WB	4.570	G	VR-017	24	30			5.00						1		X							MANSFIELD LN (TH-29)			E-141			
WB	4.560	H	R1-1	24	24		STOP (INSTALLED BACK-TO-BACK WITH LEGAL LOAD SIGN)						1		X														
		G	VR-017	24	24		LEGAL LOAD LIMIT 24000 POUNDS						1																
		H	R1-1	30	30			6.25						1		X							MANSFIELD LN (TH-29)	X					
SIGN SUMMARY SHEET							SHEET TOTALS	50.92	0.00	0	2	2	6	0	0	9	135							PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
TOWN TOTALS							932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0								FILE NAME: Londonderrv.xls					
																							PLOT DATE: 4/6/2009						
																								DRAWN BY: T. Guazzoni					
																								DESIGNED BY: D. Crosslev					
																								CHECKED BY: S. Menard					
																								LONDONDERRY SHEET 19					
																								SHEET 60 OF 115					

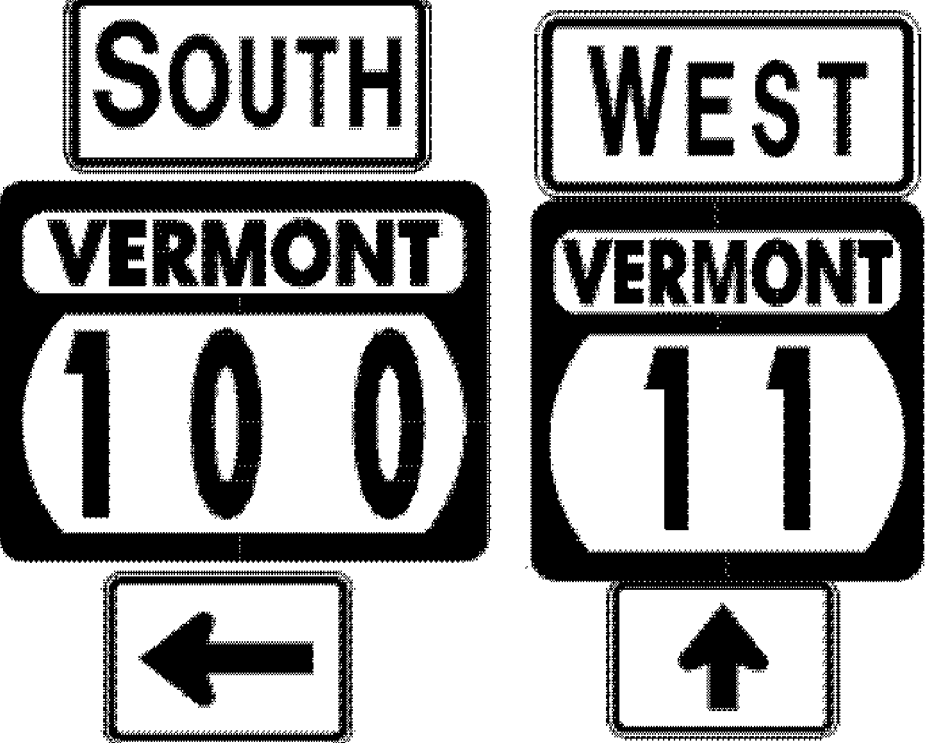


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	4.270	F	VW-054	30	30																								
		F	VW-054	30	30			6.25																		E-154			
WB	3.845	F	VW-133A	30	30																								
WB	3.820	F	VW-133A	30	30			6.25																		E-154			
WB	3.265	F	VW-730	30	30		TRUCKS ENTERING																						
WB	3.210	F	VW-205	30	30		WATCH FOR TURNS AHEAD																						
		F	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
WB	3.175	F	N/A	18	18		ROTARY SIGNS																						
WB	3.072	G	VR-017	24	30																								
	3.080	H	R1-1	24	24		STOP (INSTALLED BACK-TO-BACK WITH LEGAL LOAD SIGN)																						
	3.080	G	VR-017	24	24		LEGAL LOAD LIMIT 24000 POUNDS																						
	3.080	H	R1-1	30	30			6.25																		X			
WB	2.710	F	R2-5A	24	30		REDUCED SPEED AHEAD																			(SIGN AND POST MAY BE MISSING)			
WB	2.700	G	VR-017	24	30																								
WB	2.690	H	R1-1	24	24		STOP (INSTALLED BACK-TO-BACK WITH LEGAL LOAD SIGN)																						
SIGN SUMMARY SHEET							SHEET TOTALS		28.75	0.00	0	0	0	12	0	0	5	60							PROJECT NAME: Manchester-Springfield VT11				
							SF	SF			EA	EA	EA	EA	EA	EA		FT							PROJECT NUMBER: STPG SIGN(25)				
							TOWN TOTALS		932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0							FILE NAME: Londonderrv.xls				
VERMONT AGENCY OF TRANSPORTATION																									PLOT DATE: 4/6/2009				
																									DRAWN BY: T. Guazzoni				
																									CHECKED BY: S. Menard				
																									SHEET 61 OF 115				







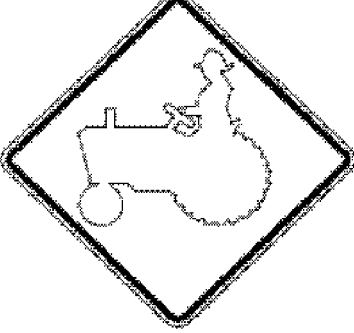
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER		
																	(LB / FT)				(LB / FT)										
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS								
		G	VR-017	24	24																										
		H	R1-1	30	30			6.25		1	1								X								DERRYWOODS ROAD (TH-16)	X			
WB	2.682	F	W3-5	36	36			9.00											X								(30 MPH); INSTALL 40 FT ± WEST OF TH-16, 10 FT MIN. IN FRONT OF UTILITY POLE.	X			
WB	2.600	F	R2-1	24	30																										
		F	R2-1	30	36			7.50											X												6
WB	2.470	F	M2-1	21	15																										
		F	M1-5	30	24																										
		F	M2-1	21	15			2.19											X												
		F	M1-5	30	24			5.00																							E-136B
WB	2.440	F	D1-1A	72	10																										
		F	D1-1A	72	10																										
		F	D1-1A	72	10																										
		F	D1-1A	72	12			6.00											X												5
		F	D1-1A	72	12			6.00																							5
SIGN SUMMARY SHEET							SHEET TOTALS			41.94	0.00	0	0	0	8	0	0	7	105			PROJECT NAME: Manchester-Springfield VT11									
VERMONT AGENCY OF TRANSPORTATION							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	PROJECT NUMBER: STPG SIGN(25)											
							TOWN TOTALS			932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0			FILE NAME: Londonderrv.xls									
																			PLOT DATE: 4/6/2009												
																			DRAWN BY: T. Guazzoni												
																			DESIGNED BY: D. Crossley												
																			CHECKED BY: S. Menard												
																			SHEET 62 OF 115												


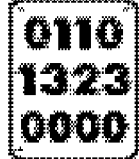


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEWPOSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER	
																	(LB/FT)				(LB/FT)									
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS								
			F	M1-5	30	24		5.00																				E-136B		
			F	M6-3	21	15		2.19																		X				
			F	M3-1	24	12		2.00																		X				
			F	M1-5	30	24		5.00																			E-136B			
			F	M6-1	21	15		2.19																						
WB	2.380		F	VM-607	36	30						1	X																	
			F	VM-607	36	30		7.50						1	X												6			
WB	2.350		G	VR-017	24	30	LEGAL LOAD LIMIT 24000 POUNDS (MAY BE MISSING)					1	X															ROUTE 100; SIGN IS LIKELY MISSING, REMOVE IF NOT. NO LLL24K FOR STATE HIGHWAYS.		
WB	2.340		H	R1-1	30	30						2	X																	
			H	R1-1	36	36		9.00						2	X											X		ROUTE 100		
WB	2.290		F	M3-4	24	12	WEST					1	X																	
			F	M1-5	24	24	VERMONT 11					1																		
			F	M3-3	24	12	SOUTH					1																		
			F	M1-5	30	24	VERMONT 100					1																		
			F	M3-4	24	12		2.00						2	X										#2	X	7	GREEN ON WHITE SHEETING		
SIGN SUMMARY SHEET							SHEET TOTALS	34.88	0.00	0	0	0	8	0	0	5	75													
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT													
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0													
																					PROJECT NAME:	Manchester-Springfield VT11								
																					PROJECT NUMBER:	STPG SIGN(25)								
																					FILE NAME:	Londonderry.xls								
																					PROJECT MANAGER:	N. Avery								
																					DESIGNED BY:	D. Crosslev								
																					LONDONDERRY SHEET 23	PLOT DATE:		4/6/2009						
																					DRAWN BY:		T. Guazzoni							
																					CHECKED BY:		S. Menard							
																					SHEET		64		OF		115			

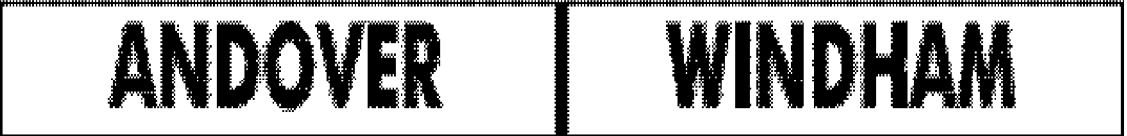





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER		
																	(LB / FT)				(LB / FT)										
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUOR																"SHS"-STANDARD HIGHWAY SIGNS								
		F	M1-5	24	24																					E-136B					
		F	M3-3	24	12																					X					
		F	M1-5	30	24																					E-136B					
WB	2.260	F	R2-1	24	30																										
		F	R2-1	24	30																					X					
WB	2.244	C	VR-017	24	30																										
WB	2.236	D	R1-1	24	24		STOP (MOUNTED BACK-TO-BACK WITH LEGAL LOAD SIGN)																								
		C	VR-017	24	24		LEGAL LOAD LIMIT 24000 POUNDS																								
		D	R1-1	30	30																										
WB	2.150	F	R2-1	24	30																										
		F	R2-1	24	30																					X					
WB	2.055	F	M2-1	21	15																										
		F	M1-5	30	24																										
		F	M2-1	21	15																										
		F	M1-5	30	24																					E-136B					
SIGN SUMMARY SHEET							SHEET TOTALS										39.44	0.00	0	0	0	7	0	0	5	75	PROJECT NAME: Manchester-Springfield VT11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(25)								
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS										932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0	FILE NAME: Londonderrv.xls PLOT DATE: 4/6/2009				
																										PROJECT MANAGER: N. Avery DRAWN BY: T. Guazzoni					
																										DESIGNED BY: D. Crosslev CHECKED BY: S. Menard					
																										LONDONDERRY SHEET 24 SHEET 65 OF 115					

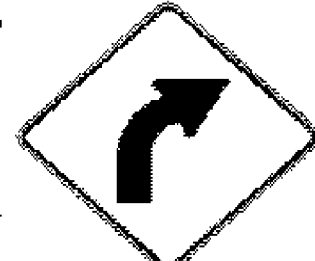


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
WB	1.995	F	M3-3	24	12			2.00														#2	SCOTT IS GREEN ON WHITE SHEETING. INSTALL ON EAST SIDE OF BRIDGE, NEAR BEGIN POINT OF RAIL, 10 FT MIN IN FRONT OF UTILITY POLE.	X	7				
		F	M1-5	30	24			5.00																		E-136B			
		F	M6-1	21	15			2.19															GREEN ON WHITE SHEETING	X					
		F	M3-4	24	12			2.00															GREEN ON WHITE SHEETING	X					
		F	M1-5	24	24			4.00																			E-136B		
		F	M6-3	21	15			2.19															GREEN ON WHITE SHEETING	X					
WB	1.960	F	D1-1S	72	10																								
		F	D1-1A	72	10																								
		F	D1-1A	72	10																								
		F	D1-1S	72	10																								
		F	D1-1S	72	12			6.00																				5	
		F	D1-1A	72	12			6.00																				5	
		F	D1-1A	72	12		6.00																				5		
		F	D1-1S	72	12		6.00																				5		
WB	1.945	F	M3-3	24	12		SOUTH																						
SIGN SUMMARY SHEET							SHEET TOTALS		41.38	0.00	0	0	0	1	0	0	4	60							PROJECT NAME: Manchester-Springfield VT11				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0							PROJECT NUMBER: STPG SIGN(25)				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT							FILE NAME: Londonderrv.xls				
																									PLOT DATE: 4/6/2009				
																									DRAWN BY: T. Guazzoni				
																									DESIGNED BY: D. Crosslev				
																									CHECKED BY: S. Menard				
																									SHEET 66 OF 116				



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL									
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER					
																														2.16	2.42	3.35	7.60	9.00
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS												
	F		M1-5	30	24		VERMONT 100																											
	F		M6-1	21	15		LEFT ARROW																											
	F		M3-4	24	12		WEST																											
	F		M1-5	24	24		VERMONT 11																											
	F		M6-2	21	15		ANGLED UP ARROW																											
	F		M3-3	24	12																													
	F		M1-5	30	24			2.00																										
	F		M6-1	21	15			5.00																										E-136B
	F		M6-1	21	15			2.19																										
	F		M3-4	24	12			2.00																										
	F		M1-5	24	24			4.00																										E-136B
	F		M6-3	21	15			2.19																										
WB	1.920	G	VR-017	24	30																													
		G	VR-017	24	30			5.00																										E-141
WB	1.910	H	R1-1	24	24																													
		H	R1-1	30	30			6.25																										
SIGN SUMMARY SHEET							SHEET TOTALS	28.63	0.00	0	0	0	7	0	0	4	60								PROJECT NAME: Manchester-Springfield VT11									
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT								PROJECT NUMBER: STPG SIGN(25)									
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0								FILE NAME: Londonderrv.xls									
																									PLOT DATE: 4/6/2009									
																										DRAWN BY: T. Guazzoni								
																										DESIGNED BY: D. Crosslev								
																										CHECKED BY: S. Menard								
																										SHEET 67 OF 115								

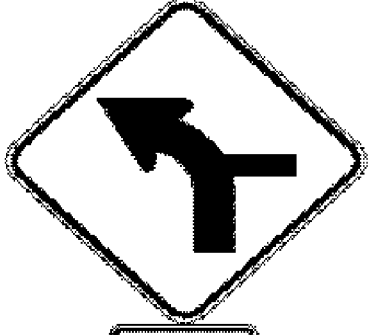



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
LONDONDERRY VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	D1-1A	72	12			6.00							2	X									5				
WB	1.414	G	VR-017	24	30																			LANDGROVE RD (TH-1)					
		G	VR-017	24	30			5.00							1	X										E-141			
WB	1.410	H	R1-1	30	30						1													LANDGROVE RD (TH-1)					
		H	R1-1	30	30			6.25				1				X									X				
WB	1.380	F	R2-1	24	30																								
		F	R2-1	24	30			5.00							1	X									X				
WB	1.092	G	VR-017	24	30						1													OLD STOWELL HILL (TH-59)					
		G	VR-017	24	30			5.00							1	X										E-141			
WB	1.084	H	R1-1	24	24																			OLD STOWELL HILL (TH-59)					
		H	R1-1	30	30			6.25							1	X									X				
WB	0.940	F	W11-5	30	30																								
		F	W11-5	30	30			6.25							1	X									X				
WB	0.914	F	VW-205	36	36		WATCH FOR TURNING VEHICLES																						
		F	VW-205	36	36						1					X								SALVAGE EXISTING SIGN ON TO TWO NEW POSTS.		E-154			
SIGN SUMMARY SHEET							SHEET TOTALS	39.75	0.00	0	3	3	6	0	0	10	150							PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	932.0	0.0	0.0	3.0	3.0	198	0.0	1.0	132	1980.0							FILE NAME: Londonderrv.xls	PLOT DATE: 4/6/2009				
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																						DESIGNED BY: D. Crossley	CHECKED BY: S. Menard						
																						LONDONDERRY SHEET 28	SHEET 69 OF 115						

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
WINDHAM VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0.000	C	VD-024	60	7.5																								
		C	VD-024	72	10			5.00										X							4				
		C	VD-700	86	10			0.56 0.42																		E-138			
		C	VD-700	86	10			0.56 0.42																		E-138			
EB	0.023	A	VD-062AS	72	16		BUSINESS SIGN			1																			
EB	0.093	C	VR-017	24	30																								
		C	VR-017	24	30			5.00											X								HORSENAIL HILL RD (TH-6)	E-141	
EB	0.097	D	R1-1	30	30						1																		
		D	R1-1	30	30			6.25				1							X						X		HORSENAIL HILL RD (TH-6)		
SIGN SUMMARY SHEET							SHEET TOTALS	17.37 17.09	0.00	1	0	0	3	0	0	4	60					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS	17.1	0.0	1.0	0.0	0.0	3	0.0	0.0	4	60.0					FILE NAME: Windham VT11.xls	PLOT DATE: 4/6/2009						
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: D. Crossley	CHECKED BY: S. Menard							
																					WINDHAM SHEET 1	SHEET 71	OF 115						

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION						DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER			
																	2.16	2.42	3.35	3.00	3.50	4.00	5.00								
ANDOVER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS									
EB	0.000	C	VD-025	60	7.5		ANDOVER - WINDHAM																								
		C	VD-024	60	7.5		WINDSOR CO - WINDHAM CO																								
		C	VD-700	6	8		0110-1401-000																								
		C	VD-700	6	8		0110-1323-0036																								
		C	VD-025	72	10			5.00								2			X								4				
		C	VD-024	72	10			5.00																			4				
		C	VD-700	6 ⁸	10		 	0.56 ^{0.42}																				ANDOVER MILE MARKER ~ INSTALL ON LEFT POST			E-138
		C	VD-700	6 ⁸	10			0.56 ^{0.42}																				WINDHAM MILE MARKER ~ INSTALL ON RIGHT POST			E-138
EB	0.340	A	S3-1	30	30		SCHOOL BUS STOP AHEAD																								
EB	0.820	A	W2-3MaR	30	30			6.25																				W2-3MaR SIGN TO BE ROTATED 180° SO SIDE ROAD COMES IN FROM BOTTOM LEFT.			6
		A	W16-8	18	8			1.00																		X		INSTALL BEHIND RAIL 125 FT ± EAST OF GUARD RAIL BEGIN, ON EAST SIDE OF BRIDGE ABUTMENT.			
EB	1.465	A	W1-2R	30	30		CURVE RIGHT				1																				
		A	W13-1	24	24		40 MPH PLAQUE				1																				
EB	1.520	A	W2-2MR	30	30		HIDDEN MINOR SIDE ROAD RIGHT (SYMBOL)																								
		A	W16-8A	30	18		CASTALDO ROAD PLAQUE																								
SIGN SUMMARY SHEET							SHEET TOTALS	18.37 18:09	0.00	2	2	0	5	0	0	3	45						PROJECT NAME: Manchester-Springfield VT11								
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)								
							TOWN TOTALS	69.1	0.0	12.0	8.0	8.0	17	0.0	0.0	15	225.0						FILENAME: Andover VT11.xls		PLOT DATE: 4/6/2009						
VERMONT AGENCY OF TRANSPORTATION																							PROJECT MANAGER: N. Avery		DRAWN BY: T. Guazzoni						
																							DESIGNED BY: M. Miller		CHECKED BY: S. Menard						
																							ANDOVER SHEET 1		SHEET 72	OF 115					





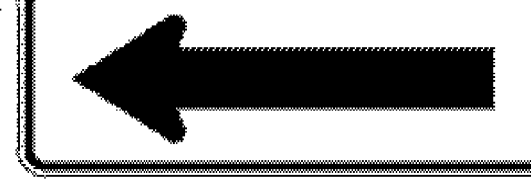

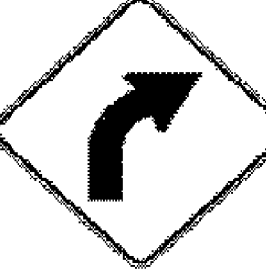
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
ANDOVER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	W2-2MR	30	30						1				1	X								SALVAGE BOTH SIGNS ON TO A NEW POST.					
		A	W16-8A	30	18						1																		
EB	1.634	C	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS			1			X											CASTALDO ROAD (TH-48)					
EB	1.638	D	R1-1	30	30		STOP			1			X											CASTALDO ROAD (TH-48)					
EB	1.750	A	W1-2R	30	30		CURVE RIGHT							1	X														
		A	W13-1	24	24		40 MPH PLAQUE																						
EB	1.770	A	W1-2R	30	30	FY		6.25							1	X								FLUORESCENT-YELLOW SHEETING; INSTALL 200 FEET ± AHEAD OF PREVIOUS POSITION.	X				
		A	W13-1	24	24	FY		4.00																SAME AS ABOVE.	X				
EB	2.225	A	W1-2MaL	30	30					1			X																
EB	2.325	C	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS				1			X										HOWARD HILL ROAD (TH-36)					
		C	VR-017	24	30										1	X								SALVAGE SIGN ON TO A NEW POST.					
EB	2.329	D	R1-1	30	30		STOP				1			X										HOWARD HILL ROAD (TH-36)					
		D	R1-1	30	30										1	X								SALVAGE SIGN ON TO A NEW POST.					
EB	3.334	C	VR-017	24	30																			STIGERS ROAD (TH-37); EXISTING SIGN AND POST MISSING?					
		C	VR-017	24	30			5.00							1	X											E-141		
SIGN SUMMARY SHEET							SHEET TOTALS	15.25	0.00	3	2	4	3	0	0	5	75							PROJECT NAME: Manchester-Springfield VT11					
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT								PROJECT NUMBER: STPG SIGN(25)				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	69.1	0.0	12.0	8.0	8.0	17	0.0	0.0	15	225.0								FILE NAME: Andover VT11.xls	PLOT DATE: 4/6/2009			
																									PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni			
																										DESIGNED BY: M. Miller	CHECKED BY: S. Menard		
																										ANDOVER SHEET 2	SHEET 73	OF 115	



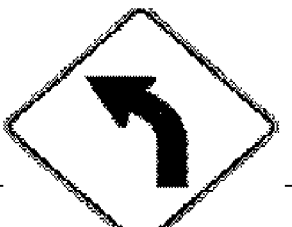





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
ANDOVER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	3.338	D	R1-1	30	30		STOP			1					X									STIGERS ROAD (TH-37).					
WB	3.380	F	W11-6H	30	30		SNOWMOBILE (SYMBOL) - HINGED SIGN						1		X														
WB	3.252	G	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS			1					X									TROMBLEY ROAD (TH-29)					
WB	3.248	H	R1-1	30	30		STOP			1					X									TROMBLEY ROAD (TH-29)					
WB	2.840	F	S3-1	30	30		SCHOOL BUS STOP AHEAD						1		X														
WB	2.445	F	W1-2MaR	30	30																			SIGN AND POST APPEAR TO BE MISSING - REMOVE IF THERE.					
		F	W1-2MaR	30	30				6.25						1		X								INSTALL 80 FT ± EAST OF UTILITY POLE #327/216. THIS IS 265 FT ± EAST OF THE DRIVEWAY.		6		
WB	2.345	G	VR-017	24	30								1		X									HILL TOP ROAD (TH-28)					
		G	VR-017	24	30				5.00						1		X											E-141	
WB	2.341	H	R1-1	30	30		STOP			2					X									HILL TOP ROAD (TH-28)					
		H	R1-1	30	30					2							1		X					SALVAGE THE SIGN ONTO A NEW POST.			E-141		
WB	1.993	F	W1-2McL	30	30								1		X														
		F	W13-1	24	24								1																
		F	VD-700	6	8		MILE MARKER			1														SALVAGE MILE MARKER FROM					
		F	W1-2McL	30	30	FY		6.25								1		X								6			
SIGN SUMMARY SHEET							SHEET TOTALS	17.50	0.00	3	2	2	5	0	0	4		60						PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	69.1	0.0	12.0	8.0	8.0	17	0.0	0.0	15		225.0					FILE NAME: Andover VT11.xls	PLOT DATE: 4/6/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: M. Miller	CHECKED BY: S. Menard						
																						ANDOVER SHEET 3	SHEET 74	OF	115				







DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL							
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER				
																	(LB / FT)				(LB / FT)												
ANDOVER VT11							"FY"-FLUORESCENT YE "FYG"-FLUORESCENT Y																"SHS"-STANDARD HIGHWAY SIGNS										
		F	W13-1	24	24	FY		4.00																	X								
		F	VD-700	6	8		MILE MARKER					1															SALVAGE MILE MARKER TO						
WB	1.964	F	S3-1	30	30		SCHOOL BUS STOP AHEAD					1			X																		
WB	1.864	G	VR-017	24	30																												
		G	VR-017	24	30			5.00								1		X									E-141						
WB	1.860	H	R1-1	30	30		STOP					1			X												MIDDLETOWN ROAD (TH-25)						
WB	1.519	F	VW-054R	30	30		HIDDEN DRIVE RIGHT					1			X																		
WB	0.927	G	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS					1			X													GATES ROAD (TH-35)					
WB	0.923	H	R1-1	30	30		STOP									X												GATES ROAD (TH-35)					
		G	VD-700	6	8		MILE MARKER					1																					
		H	R1-1	30	30											1		X															
		G	VD-700	6	8																												
WB	0.195	F	VW-001	30	30																												
		F	W7-3A	24	18																												
		F	VW-001	30	30			6.25								1		X															
SIGN SUMMARY SHEET							SHEET TOTALS		15.25	0.00	4	2	4	3	3	0	0	3		45													
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA
							TOWN TOTALS		69.1	0.0	12.0	8.0	8.0	17	0.0	0.0	15		225.0														
VERMONT AGENCY OF TRANSPORTATION																	PROJECT NAME: Manchester-Springfield VT11		PROJECT NUMBER: STPG SIGN(25)		FILE NAME: Andover VT11.xls		PLOT DATE: 4/6/2009										
																	DESIGNED BY: M. Miller		DRAWN BY: T. Guazzoni		CHECKED BY: S. Menard		SHEET 75 OF 115										

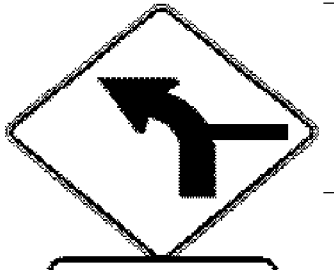






DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	0.000	C	VD-024	60	7.5		CHESTER - ANDOVER																						
		C	VD-700	6	8		0110-1407-0000																						
		C	VD-700	6	8		0110-1401-0368																						
		C	VD-024	72	10		CHESTER ANDOVER	5.00																		4			
		C	VD-700	6	10			0.42																		E-138			
		C	VD-700	6	10			0.42																		E-138			
EB	0.002	A	W1-5L	30	30			6.25																	X				
		A	W7-3A	24	18			3.00																	X				
EB	0.915	A	W1-2R	30	30																								
		A	W1-2R	30	30			6.25																	X				
EB	1.207	A	D1-1	72	12			6.00																		5			
		A	D1-1	72	12			6.00																		5			
		A	VD-700	6	8		MILE MARKER																						
EB	1.250	A	D1-1	54	7.5		<--- ANDOVER 2																						
		A	D1-1	54	7.5		<--- WESTON 8																						
SIGN SUMMARY SHEET							SHEET TOTALS	33.34	0.00	0	0	1	5	0	0	6	90					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009						
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: M. Miller	CHECKED BY: S. Menard							
																					CHESTER SHEET 1	SHEET 77 OF 115							

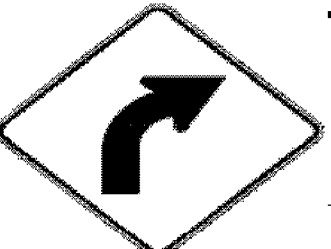



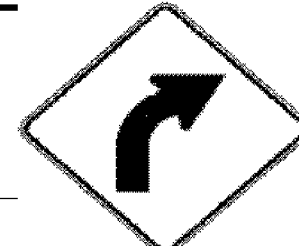
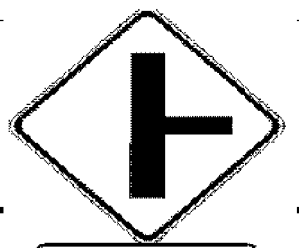

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER		
																					7.60	9.00	10.80			14.60					
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS									
		A	VD-700	6	8		MILE MARKER				1																				
EB	1.252	C	D1-1A	54	7.5																										
		C	D1-1A	54	7.5																										
		C	D1-1A	72	12			6.00							2		X												5		
		C	D1-1A	72	12			6.00																					5		
EB	1.254	C	W1-7	48	24																										
		C	W1-7	48	24			8.00							2		X									X					
EB	1.270	A	M3-2	24	12			2.00							1		X														
		A	M1-5	24	24			4.00																					E-136B		
EB	1.315	A	W1-2L	36	36		CURVE LEFT																								
			W13-1	18	18		35 MPH (PLAQUE)																								
EB	1.360	A	W2-2MaL	30	30			6.25							1		X												6		
		A	W16-8	30	18			3.75																					6		
EB	1.380	C	VR-017	24	30																										
		C	VR-017	24	30			5.00							1		X												E-141		
SIGN SUMMARY SHEET							SHEET TOTALS	41.00	0.00	0	0	0	6	0	0	7		105													
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT													
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134		2010.0													
																					PROJECT NAME:	Manchester-Springfield VT11									
																					PROJECT NUMBER:	STPG SIGN(25)									
																					FILE NAME:	Chester VT11.xls									
																					PLOT DATE:	4/8/2009									
																					PROJECT MANAGER:	N. Avery									
																					DRAWN BY:	T. Guazzoni									
																					DESIGNED BY:	M. Miller									
																					CHECKED BY:	S. Menard									
																					CHESTER SHEET 2	SHEET 78 OF 115									





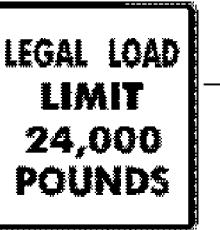
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	1.388	D	R1-1	30	30																								
		C	VD-700	6	8		MILE MARKER			1																			
		D	R1-1	30	30			6.25						1		X								X					
		C	VD-700	6	8		MILE MARKER				1																		
EB	1.390	A	VW-133L	30	30		HIDDEN DRIVES LEFT																						
		A	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
		A	W1-2L	30	30			6.25							1		X							X					
		A	W13-1	24	24			4.00																X					
EB	1.410	A	VW-133L	30	30	FY		6.25							1		X							INSTALL 100 FT ± EAST OF PREVIOUS ASSEMBLY.		E-154			
EB	1.450	A	W1-6	48	24																								
		A	W1-6	48	24			8.00							2		X							X					
EB	1.456	B	W1-6	48	24																								
		B	W1-6	48	24			8.00							2		X							X					
EB	1.560	A	W1-2R	30	30																								
		A	W1-2R	30	30			6.25							1		X							X					
SIGN SUMMARY SHEET							SHEET TOTALS	45.00	0.00	0	1	1	6	0	1	8	120							PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0							FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009				
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							DESIGNED BY: M. Miller	CHECKED BY: S. Menard					
																							CHESTER SHEET 3	SHEET 79 OF 115					



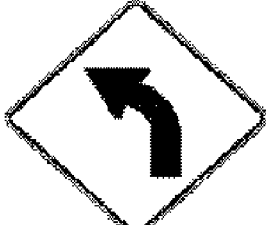


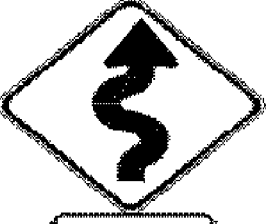
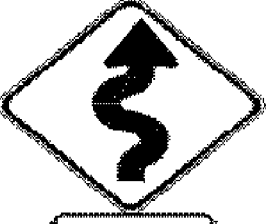

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB/FT)				(LB/FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	1.874	C	VR-017	24	30																								
		C	VR-017	24	30			5.00																		E-141			
EB	1.882	D	R1-1	30	30																								
		D	R1-1	30	30			6.25															X						
EB	2.472	A	W1-2L	30	30																					INSTALL 200 FT ± IN ADVANCE OF (WEST OF) EXISTING CURVE LEFT SIGN ~ SEE NEXT ENTRY			
		A	W13-1	18	18																					40 MPH (PLAQUE)			
EB	2.510	A	W1-2L	30	30		CURVE LEFT																						
EB	2.580	A	VW-059	30	30		HIDDEN DRIVE																						
EB	2.646	A	VW-054	30	30																					INSTALL BEHIND RAIL 350 FT± WEST OF PREVIOUS POSITION.			
EB	2.710	A	W1-6	48	24																								
		A	OM1-1	18	18		OBJECT MARKER																						
		A	W1-6	48	24																								
EB	2.716	B	W1-6	48	24																					INSTALL BEHIND RAIL 30 FT ± EAST OF EB FACING LARGE ARROW, FACING WB TRAFFIC			
EB	2.783	C	VR-017	24	30																					SWETT ROAD (TH-57)			
EB	2.787	D	R1-1	24	24																					SWETT ROAD (TH-57)			
SIGN SUMMARY SHEET							SHEET TOTALS		47.00	0.00	0	0	0	7	0	0	9	135			PROJECT NAME: Manchester-Springfield VT11								
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT			PROJECT NUMBER: STPG SIGN(25)								
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0			FILE NAME: Chester VT11.xls								
																					PLOT DATE: 4/8/2009								
																					DRAWN BY: T. Guazzoni								
																					DESIGNED BY: M. Miller								
																					CHECKED BY: S. Menard								
																					SHEET 80 OF 115								


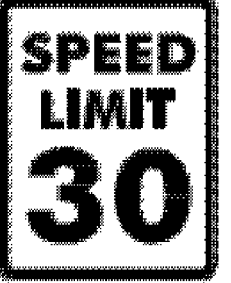



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	W16-8	30	8			1.67																PLAQUE	X				
EB	4.048	C	VR-017	24	30																			BLUE HILL ROAD (TH-57)					
		C	VR-017	24	30			5.00																				E-141	
EB	4.056	D	R1-1	30	30																			BLUE HILL ROAD (TH-57)					
		D	R1-1	30	30			6.25																	X				
EB	4.135	A	R2-1	24	30			5.00																INSTALL 125 FT ± IN ADVANCE OF (WEST OF) THE EXISTING SPEED LIMIT 40 SIGN (NEXT ENTRY).	X				
EB	4.160	A	R2-1	24	30		SPEED LIMIT 40																						
EB	4.250	A	R2-5A	24	30		REDUCED SPEED AHEAD																						
		A	W3-5	36	36			9.00																SPEED REDUCTION 25 AHEAD	X				
EB	4.370	A	R2-1	18	24		SPEED LIMIT 25																						
		A	VR-040	24	24		STATE HIGHWAY ENDS																						
		B	VR-039	24	18		STATE HIGHWAY BEGINS																	ON BACK					
		A	VR-038	24	18			3.00																INSTALL IN TOP POSITION			E-141		
		A	R2-1	24	30			5.00																INSTALL BELOW S.H.E.	X				
WB	4.376	F	R2-1	24	30		SPEED LIMIT 40																						
SIGN SUMMARY SHEET							SHEET TOTALS		34.92	0.00	0	0	0	8	0	0	6	90						PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009					
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: M. Miller	CHECKED BY: S. Menard						
																						CHESTER SHEET 6	SHEET 82	OF 115					

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION						DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																				3.00	3.50	4.00	5.00					
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS						
WB	3.420	F	S3-1	30	30		SCHOOL BUS STOP AHEAD																					
		F	W1-2McL	30	30			6.25																6				
		F	W16-8	24	8			1.33																X				
WB	3.400	F	W1-2L	30	30		CURVE LEFT																					
WB	3.302	G	VR-017	24	30																							
		G	VR-017	24	30			5.00																	E-141			
WB	3.310	H	R1-1	30	30																							
		H	R1-1	30	30			6.25																X				
WB	3.233	G	VR-017	24	30																							
		G	VR-017	24	30			5.00																	E-141			
WB	3.241	H	R1-1	30	30																							
		H	R1-1	30	30			6.25																X				
WB	3.250	H	R1-1	30	30																							
		H	R1-1	30	30			6.25																X				
WB	2.810	F	W1-2R	30	30		CURVE RIGHT																					
SIGN SUMMARY SHEET							SHEET TOTALS	36.33	0.00	0	0	0	7	0	0	6	90						PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009					
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																					DESIGNED BY: M. Miller	CHECKED BY: S. Menard						
																					CHESTER SHEET 8	SHEET 84	OF 115					

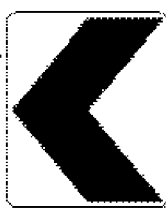



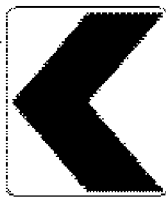

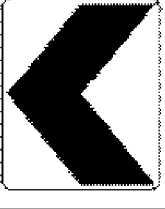
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		F	W1-2R	30	30			6.25											X					INSTALL 130 FT ± IN ADVANCE OF (EAST OF) JCT WITH "SWETT RD" ON LEFT (TH-57); BRUSH CUTTING MAY BE REQUIRED.	X				
		F	W13-1	18	18			2.25																	X				
WB	2.035	F	D5-4	12	24		PARKING AREA w/ 45° ARROW RIGHT																						
WB	1.746	G	VR-017	24	30																			ADAMS ROAD (TH-54)					
		G	VR-017	24	30			5.00											X								E-141		
WB	1.738	H	R1-1	30	30																			ADAMS ROAD (TH-54)					
		H	R1-1	30	30			6.25											X						X				
WB	1.660	F	VD-062B	72	16		PLUMB LUMBER CO. OBDS			X														OBDS					
WB	1.570	F	W1-2R	30	30		CURVE RIGHT																						
		F	W13-1	18	18		35 MPH (PLAQUE)																						
WB	1.535	F	VW-054R	30	30		HIDDEN DRIVE RIGHT																						
		F	S3-1	30	30		SCHOOL BUS STOP AHEAD																						
WB	1.540	F	W1-2R	30	30			6.25												X				INSTALL 25 FEET ± WEST OF PREVIOUS REMOVAL. MAINTAIN MIN. 10 FT TO UTILITY POLE.	X				
		F	W13-1	24	24			4.00																35 MPH (PLAQUE)	X				
WB	1.512	F	W2-2MaR	30	30			6.25												X				INSTALL 150 FT ± WEST OF PREVIOUS SIGN INSTALLATION / 10 FT± IN ADVANCE OF UTILITY POLE.			6		
SIGN SUMMARY SHEET							SHEET TOTALS		36.25	0.00	1	0	0	9	0	0	5	75			PROJECT NAME: Manchester-Springfield VT11								
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	PROJECT NUMBER: STPG SIGN(25)										
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0			FILE NAME: Chester VT11.xls PLOT DATE: 4/8/2009								
																								PROJECT MANAGER: N. Avery DRAWN BY: T. Guazzoni					
																									DESIGNED BY: M. Miller CHECKED BY: S. Menard				
																										CHESTER SHEET 9 SHEET 85 OF 115			




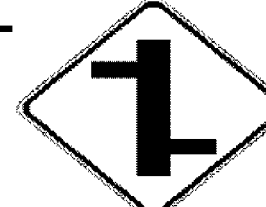
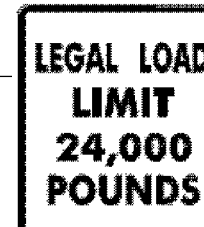
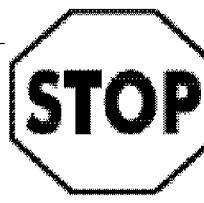
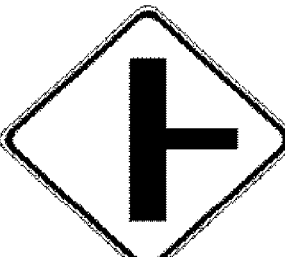

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	W16-8	30	18			3.75															HIDDEN HEIGHTS RD (PLAQUE)		6				
WB	1.423	G	VR-017	24	30							1			X								HIDDEN HEIGHTS RD (TH-112)						
		G	VR-017	24	30			5.00						1		X											E-141		
WB	1.415	H	R1-1	30	30																		HIDDEN HEIGHTS RD (TH-112)						
		H	R1-1	30	30			6.25						1		X								X					
WB	1.330	F	VD-062AS	72	16		HORSESHOE ACRES (OBDS)			1					X														
		F	VD-062B	72	16		HIGHVIEW (OBDS)			1					X														
WB	1.320	E	W1-2L	36	36		CURVE LEFT																						
		E	W13-1	18	18		35 MPH (PLAQUE)																						
WB	1.307	F	D1-1A	72	12			6.00																INSTALL 70 FT ± WEST OF PREVIOUS REMOVAL; MAINTAIN 15 FT MIN DISTANCE FROM POLE.		5			
		F	D1-1A	72	12			6.00																		5			
WB	1.282	F	D1-1A	72	10		ANDOVER 2 --->																						
		F	D1-1A	72	10		WESTON 8 --->																						
WB	1.257	G	VR-017	24	30																			ANDOVER ROAD (TH-7)					
		G	VR-017	24	30			5.00																INSTALL CLOSER TO INTERSECTION			E-141		
SIGN SUMMARY SHEET							SHEET TOTALS	32.00	0.00	2	0	0	7	6	0	0	5	75					PROJECT NAME: Manchester-Springfield VT11						
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009						
																					PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni							
																					DESIGNED BY: M. Miller	CHECKED BY: S. Menard							
																					CHESTER SHEET 10	SHEET 86	OF 115						

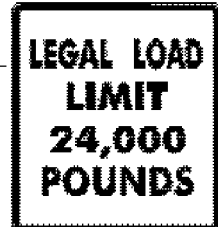

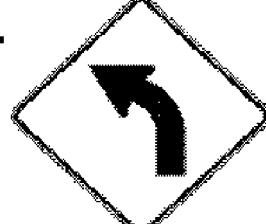
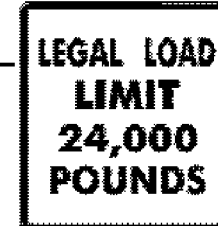


DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	1.249	H	R1-1	30	30																								
		H	R1-1	36	36			9.00										X						X					
WB	1.229	F	M3-4	24	12																								
		F	M1-5	24	24																								
		F	M3-4	24	12			2.00										X						X					
		F	M1-5	24	24			4.00																	E-136B				
WB	1.169	G	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS																						
WB	1.161	H	R1-1	24	24		STOP																						
WB	1.100	F	W1-2L	30	30		CURVE LEFT 																						
WB	1.034	F	W1-2L	30	30			6.25										X						X					
WB	0.548	C	VR-017	24	30			5.00										X							E-141				
WB	0.540	G	VR-017	24	30		LEGAL LOAD LIMIT 24000 POUNDS																						
		H	R1-1	30	30		STOP																						
WB	0.536	H	R1-1	30	30		 	6.25										X						X					
WB	0.510	F	W1-5R	30	30		 	6.25										X						X					
SIGN SUMMARY SHEET							SHEET TOTALS	38.75	0.00	0	0	0	8	0	0	7	90					PROJECT NAME: Manchester-Springfield VT11							
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009						
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: M. Miller	CHECKED BY: S. Menard						
																						CHESTER SHEET 11	SHEET 87 OF 115						







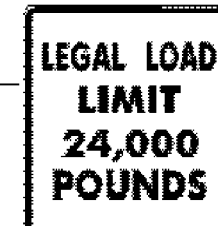
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL						
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER		
																	(LB/FT)				(LB/FT)										
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS									
		F	W7-3A	24	18			3.00																X							
EB	5.210	B	R1-1	30	30		STOP						1	X											BEHIND RAIL NEXT TO LARGE ROUTE MARKER ASSEMBLY; REMOVE THIS "GATEPOSTED" STOP SIGN.						
EB	5.242	A	M3-2	24	12								1	X																	
		A	M1-5	24	24								1																		
		A	M3-2	24	12			2.00							1	X										GREEN ON WHITE SHEETING	X				
		A	M1-5	24	24			4.00																		GREEN ON WHITE SHEETING			E-136B		
EB	5.260	A	R2-1	24	30								1	X																	
		A	R2-1	24	30			5.00							1	X											X				
EB	5.280	A	D2-1	72	10								1	X																	
EB	5.280	A	D2-1	72	12			6.00							2	X													5		
EB	5.320	A	VW-081L	30	30		TRUCKS ENTERING						1	X																	
EB	5.415	A	W10-1	36	36								*																		
		A	W10-1	36	36			7.07					1													X					
EB	5.360	A	R2-1	24	30								1	X																	
		A	R2-1	24	30			5.00							1	X											X				
SIGN SUMMARY SHEET							SHEET TOTALS	32.07	0.00	0	0	0	8 7	0	0	6	90										PROJECT NAME: Manchester-Springfield VT11				
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT										PROJECT NUMBER: STPG SIGN(25)				
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0									FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009				
																										PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni				
																										DESIGNED BY: M. Miller	CHECKED BY: S. Menard				
																										CHESTER SHEET 12	SHEET 88	OF	115		



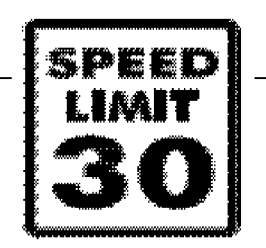
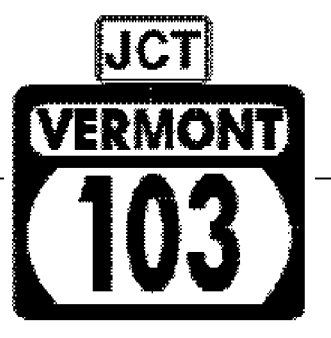
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	5.600	A	OM-3R	12	36																								
		A	OM-3R	12	36			3.00							1		X							X	E-120				
EB	5.620	B	OM-3L	12	36																								
		B	OM-3L	12	36			3.00							1		X							X	E-120				
EB	5.645	A	W2-1Mb	30	30		4-WAY INTERSECTION SYMBOL																						
EB	5.660	A	W2-1Mb	30	30			6.25							1		X								6				
		A	W16-8A	30	18			3.75									X								6				
EB	5.637	C	VR-017	24	30																								
		C	VR-017	24	30			5.00							1		X								E-141				
EB	5.633	D	R1-1	30	30																								
		D	R1-1	30	30			6.25							1		X							X					
EB	5.750	A	R2-1	24	30		SPEED LIMIT 40																						
		A	M3-2	24	12			2.00							1		X							X					
		A	M1-5	24	24			4.00																	E-136B				
EB	5.780	A	R2-1	24	30			5.00							1		X							X					
SIGN SUMMARY SHEET							SHEET TOTALS	38.25	0.00	0	0	0	6	0	0	7	105					PROJECT NAME: Manchester-Springfield VT11							
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)							
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009						
																						PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni						
																						DESIGNED BY: M. Miller	CHECKED BY: S. Menard						
																					CHESTER SHEET 13	SHEET 89	OF 115						

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL					
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.42	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER	
																														2.16
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS								
EB	5.700	A	W11-3	30	30		DEER CROSSING SYMBOL																							
		A	W7-3A	24	18		NEXT 2 MILES (PLAQUE)																							
EB	5.810	A	W1-8	18	24																									
		A	W1-8	18	24	FY		3.00						1		X										X				
EB	5.811	B	W1-8	18	24																									
		B	W1-8	18	24	FY		3.00						1		X										X				
EB	5.830	A	W1-8	18	24																									
		A	W1-8	18	24	FY		3.00						1		X										X				
EB	5.831	B	W1-8	18	24																									
		B	W1-8	18	24	FY		3.00						1		X										X				
EB	5.850	A	W1-8	18	24																									
		A	W1-8	18	24	FY		3.00						1		X										X				
EB	5.851	B	W1-8	18	24																									
		B	W1-8	18	24	FY		3.00						1		X										X				
EB	5.870	A	W1-8	18	24																									
SIGN SUMMARY SHEET							SHEET TOTALS	18.00	0.00	0	0	0	9	0	0	6	90													
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT													
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0													
PROJECT NAME: Manchester-Springfield VT11																						PROJECT NUMBER: STPG SIGN(25)								
FILE NAME: Chester VT11.xls												PLOT DATE: 4/8/2009																		
PROJECT MANAGER: N. Avery												DRAWN BY: T. Guazzoni																		
DESIGNED BY: M. Miller												CHECKED BY: S. Menard																		
CHESTER SHEET 14												SHEET 90 OF 115																		

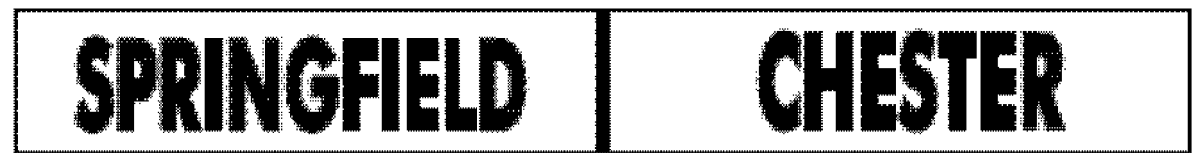



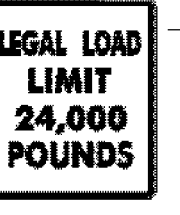
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
EB	8.045	A	W2-1Mf	30	30			6.25							1		X							INSTALL 300 FT ± EAST OF PREVIOUS POSITION		6			
EB	8.122	A	VR-017	24	30							1												FLETCHER HILL RD (TH-120); EXISTING SIGN MAY BE MISSING.					
			VR-017	24	30			5.00							1		X										E-141		
EB	8.130	A	R1-1	30	30							1												FLETCHER HILL RD (TH-120)					
			R1-1	30	30			6.25							1		X									X			
WB	8.285	F	W2-1Mf	30	30		OFFSET 4-WAY INTERSECTION					1																	
								6.25							1		X								INSTALL 300 FT ± WEST OF PREVIOUS POSITION (50 FT ± WEST OF DRIVEWAY)		6		
WB	8.146	G	VR-017	24	30							1												KENYON RD (TH-99)					
			G	VD-700	6	8	MILE MARKER					1												REMOVE MILE MARKER ~ TO BE REPLACED AT LATER DATE					
			G	VR-017	24	30		5.00							1		X										E-141		
WB	8.138	H	R1-1	30	30							1												KENYON RD (TH-99)					
			H	R1-1	30	30		6.25							1		X									X			
WB	8.087	F	W2-2MaR	30	30		HIDDEN SIDE ROAD RIGHT (SYMBOL)					1																	
								6.25							1		X								INSTALL 290 FT ± WEST OF PREVIOUS POSITION; NEW POSITION WILL BE BEHIND RAIL.		6		
			F	W16-8	30	8		1.67																STOODLEY RD (PLAQUE)		X			
SIGN SUMMARY SHEET							SHEET TOTALS	42.92	0.00	0	0	0	7	0	0	7		105						PROJECT NAME: Manchester-Springfield VT11					
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA		FT						PROJECT NUMBER: STPG SIGN(25)					
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134		2010.0						FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009				
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							DESIGNED BY: M. Miller	CHECKED BY: S. Menard					
																								CHESTER SHEET 16	SHEET 92 OF 116				




DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	(LB / FT)			(LB / FT)					DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER	
																	2.00	2.00	2.50	3.00	3.50	4.00						5.00
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS						
WB	7.952	G	VR-017	24	30																							
		G	VR-017	24	30			5.00																	E-141			
WB	7.942	H	R1-1	30	30																							
		G	VD-700	6	8		MILE MARKER																					
		H	R1-1	30	30			6.25																X				
WB	7.705	F	W1-2L	30	30			6.25																X				
WB	7.126	G	VR-017	24	30																							
		G	W14-1	30	30		DEAD END																					
		G	VR-017	24	30			5.00																	E-141			
WB	7.118	H	R1-1	24	24																							
		G	VD-700	6	8		MILE MARKER																					
		H	R1-1	30	30			6.25																X				
WB	7.087	F	W11-3	30	30																							
		F	W7-3A	24	18		NEXT 2 MILES																					
		F	W11-3	30	30			6.25																X				
SIGN SUMMARY SHEET							SHEET TOTALS		35.00	0.00	0	0	0	9	0	0	6	90						PROJECT NAME: Manchester-Springfield VT11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT						PROJECT NUMBER: STPG SIGN(25)				
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0						FILE NAME: Chester VT11.xls PLOT DATE: 4/8/2009				
																							DRAWN BY: T. Guazzoni					
																							DESIGNED BY: M. Miller CHECKED BY: S. Menard					
																							CHESTER SHEET 17 SHEET 93 OF 115					


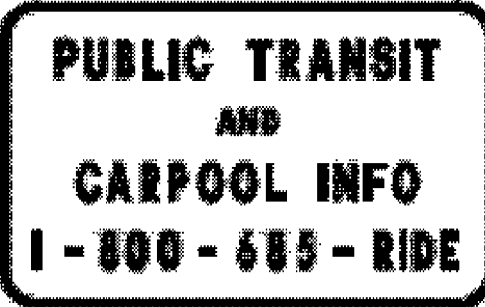



DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	W16-8A	30	18			3.75															FROM DRIVEWAY JUST AHEAD. GREEN MTN TURNPIKE (PLAQUE)		6				
WB	5.731	G	VR-017	24	30							1		X									GREEN MOUNTAIN TURNPIKE (TH 6)						
		G	VR-017	24	30			5.00					1		X											E-141			
WB	5.723	H	R1-1	24	24							1		X									GREEN MOUNTAIN TURNPIKE (TH 6)	X					
		H	R1-1	30	30			6.25					1		X														
WB	5.707	F	R2-1	24	30							1		X															
		F	R2-1	24	30			5.00					1		X									X					
WB	5.672	F	W10-1	36	36							1		X															
		F	W10-1	36	36			7.07					1		X									X					
WB	5.605	F	OM-3R	12	36							1		X									PROVIDE 4 FT OF VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN ~ SEE E-120	X		E-120			
		F	OM-3R	12	36			3.00					1		X														
WB	5.588	E	OM-3L	12	36							1		X									PROVIDE 4 FT OF VERTICAL CLEARANCE TO THE BOTTOM OF THE SIGN ~ SEE E-120	X		E-120			
		E	OM-3L	12	36			3.00					1		X														
WB	5.591	G	VR-017	24	30							1		X									ELM STREET (TH-70)						
		G	VR-017	24	30			5.00					1		X											E-141			
SIGN SUMMARY SHEET							SHEET TOTALS		38.07	0.00	0	0	0	7	0	0	7	105					PROJECT NAME: Manchester-Springfield VT11						
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0					FILE NAME: Chester VT11.xls	PLOT DATE: 4/8/2009					
																							DESIGNED BY: M. Miller	CHECKED BY: S. Menard					
																							PROJECT MANAGER: N. Avery	DRAWN BY: T. Guazzoni					
																							CHESTER SHEET 19	SHEET 95	OF 115				

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL							
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER			
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60						
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS										
WB	5.583	H	R1-1	30	30																		ELM STREET (TH-70)									
		H	R1-1	30	30																				X							
WB	5.510	F	R2-5A	24	30		REDUCED SPEED AHEAD																									
		F	VD-700	6	8		MILE MARKER																									
		F	W3-5	36	36																			X								
WB	5.437	F	R2-1	24	30																											
		F	R2-1	24	30																			X								
WB	5.330	F	M2-1	21	15																											
		F	M1-5	30	24																											
		F	VD-700	6	8			MILE MARKER																								
		F	M2-1	21	15																		GREEN ON WHITE SHEETING	X								
		F	M1-5	30	24																	GREEN ON WHITE SHEETING			E-136B							
WB	5.277	F	D1-1A	72	10																											
		F	D1-1A	72	10																		(NEW DESTINATIONS SAME AS EXISTING BEING REMOVED)									
		F	D1-1A	72	10																											
SIGN SUMMARY SHEET							SHEET TOTALS										27.44	0.00	0	0	0	10	0	0	5	75						
VERMONT AGENCY OF TRANSPORTATION							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA									
TOWN TOTALS							795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0																
																	PROJECT NAME: Manchester-Springfield VT11															
																	PROJECT NUMBER: STPG SIGN(25)															
																	FILE NAME: Chester VT11.xls					PLOT DATE: 4/8/2009										
																	PROJECT MANAGER: N. Avery					DRAWN BY: T. Guazzoni										
																	DESIGNED BY: M. Miller					CHECKED BY: S. Menard										
																	CHESTER SHEET 20										SHEET 96 OF 115					

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
CHESTER VT11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	M1-5	30	24			5.00																		E-136B			
		F	M6-1	21	15			2.19															GREEN ON WHITE SHEETING	X					
		F	M3-4	24	12			2.00															GREEN ON WHITE SHEETING	X					
		F	M1-5	24	24			4.00																		E-136B			
		F	M6-1	21	15			2.19															GREEN ON WHITE SHEETING	X					
		F	M3-1	24	12			2.00															GREEN ON WHITE SHEETING	X					
		F	M1-5	30	24			5.00																		E-136B			
		F	M6-1	21	15			2.19															GREEN ON WHITE	X					
WB	5.210	F	R1-1	30	30																								
		F	VD-700	6	8		MILE MARKER																						
		F	R1-1	36	36			9.00																X					
SIGN SUMMARY SHEET							SHEET TOTALS	33.57	0.00	0	0	0	2	0	0	$\frac{1}{2}$	30							PROJECT NAME: Manchester-Springfield VT11					
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT							PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	795.8	0.0	4.0	2.0	2.0	155	0.0	1.0	134	2010.0							FILE NAME: Chester VT11.xls					
																							PLOT DATE: 4/8/2009						
																								DRAWN BY: T. Guazzoni					
																								CHECKED BY: S. Menard					
																								SHEET 98	OF	115			

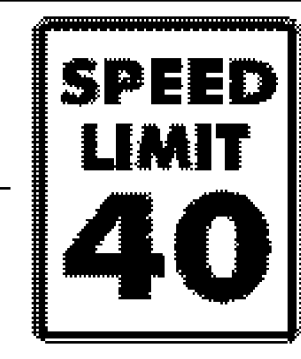
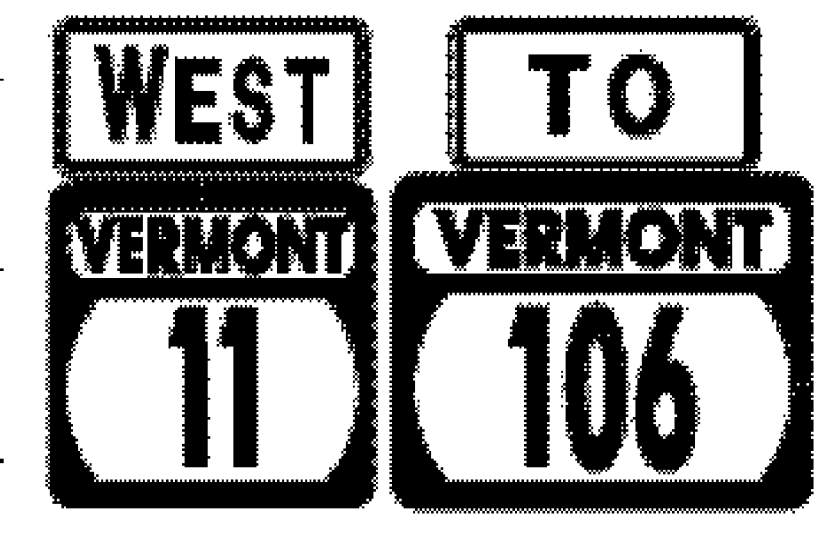
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL		
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION						DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)			3.00	3.50	4.00	5.00					
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS					
EB	0.000	C	VD-024	60	7.5																							
		C	VD-024	72	10			5.00											X								4	
		C	VD-700	6	10			0.42																			E-138	
		C	VD-700	6	10			0.42																			E-138	
EB	0.252	A	W11-7	30	30		EQUESTRIAN																					
EB	0.431	C	VR-017	24	30																							
		C	VR-017	24	30			5.00												X							E-141	
EB	0.439	D	R1-1	30	30		STOP																					
EB	1.772	C	VR-017	24	30																							
		C	VR-017	24	30			5.00												X							E-141	
		C	R2-1	18	24		TOWN'S SPEED LIMIT 25																					
EB	1.764	D	R1-1	30	30		STOP																					
EB	2.345	A	W3-5	36	36		SPEED REDUCTION 40 MPH													X								
EB	2.391	A	W2-3ML	30	30		INTERSECTION WARNING																					
		A	W2-3ML	30	30																							
SIGN SUMMARY SHEET							SHEET TOTALS	15.84	0.00	3	4	4	8	0	0	5	75					PROJECT NAME: Manchester-Springfield VT-11						
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS	411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0					FILE NAME: Springfield VT11.xls	PLOT DATE: 4/7/2009					
																						DESIGNED BY: J. Kelly	CHECKED BY: S. Menard					
																						PROJECT MANAGER: N. Avery	DRAWN BY: J. Kelly					
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																						DESIGNED BY: J. Kelly	CHECKED BY: S. Menard					
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																						DESIGNED BY: J. Kelly	CHECKED BY: S. Menard					



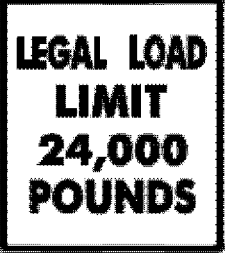

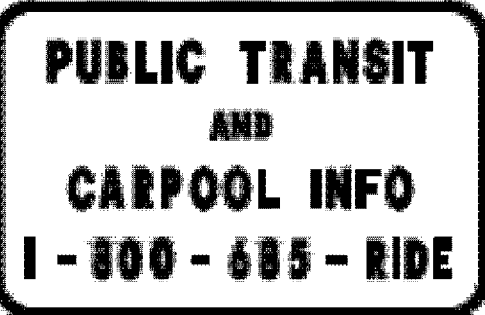

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL								
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER				
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60							
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS											
EB	3.490	A	VD-062B	72	16		BUSINESS SIGN			1					X																		
EB	3.528	A	VR-038	24	18																												
EB	3.528	A	R2-1	24	30																												
		A	VR-038	24	18			3.00							1		X															E-141	
		A	R2-1	30	36			7.50																								6	
EB	6.349	A	VR-039	24	18																												
EB	6.349	A	R2-1	24	30																												
		A	VR-039	24	18			3.00							2		X																E-141
		A	R2-1	36	48			12.00																								X	
EB	6.418	A	M3-2S	24	12		EAST			1					X																		
EB	6.418	A	M1-5	24	24		VT 11			1																							
EB	6.418	A	M4-5I	24	12		TO			1																							
EB	6.418	A	M1-1	24	24		189			1																							
EB	6.974	C	VR-017	24	24																												
		C	VR-017	24	30			5.00							1		X																TH-128, RANDALL HILL RD
SIGN SUMMARY SHEET							SHEET TOTALS	30.50	0.00	5	0	0	5	0	0	4	60							PROJECT NAME: Manchester-Springfield VT-11									
								SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	FT									PROJECT NUMBER: STPG SIGN(25)						
							TOWN TOTALS	411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0										FILE NAME: Springfield VT11.xls PLOT DATE: 4/7/2009						
VERMONT AGENCY OF TRANSPORTATION																							PROJECT MANAGER: N. Avery DRAWN BY: J. Kelly										
																							DESIGNED BY: J. Kelly CHECKED BY: S. Menard										
																							SPRINGFIELD SHEET 3 SHEET 101 OF 115										

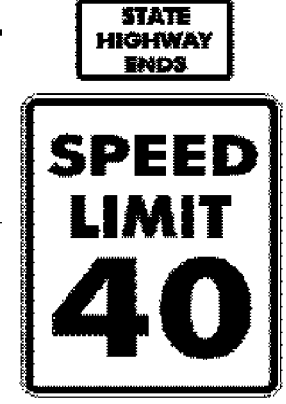


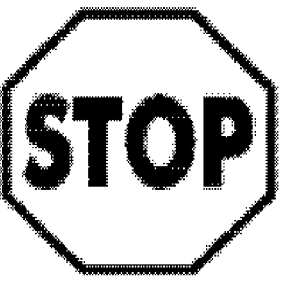

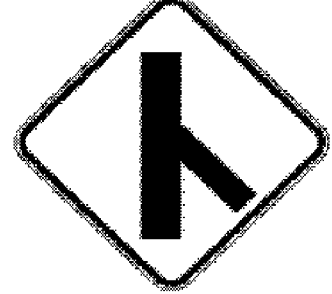
DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	2.16	2.42	3.35		7.60	9.00	10.80			14.60			
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
EB	6.982	D	R1-1	30	30						1		1		X														
		D	R1-1	30	30			6.25					1			X										TH-128, RANDALL HILL RD			
EB	7.030	A	D12-2	72	54								1		X														
		A	D12-2	72	48				24.00																	INSTALL ON EXISTING POSTS			E-131
EB	7.350	A	VW-205	30	30								1		X														
		A	VW-205	36	36			9.00								X													E-154
EB	7.400	A	VD-062C	74.75	16		BUSINESS SIGN			1					X														
		A	VD-062BC	74.75	16					1																			
EB	7.458	C	VR-017	24	30								1		X											TH-129, Perly Gordon RD			
		C	VR-017	24	30			5.00								X													E-141
EB	7.466	D	R1-1	30	30						1				X											INSTALL EXISTING STOP SIGN ON NEW POST			
		D	R1-1	30	30		STOP						1			X										TH-129, Perly Gordon RD	X		
EB	7.588	A	W3-5	36	36								1		X														
		A	W3-5	48	48			16.00								X											X		
EB	7.690	A	R2-1	24	30		SPEED LIMIT 40						1		X														
SIGN SUMMARY SHEET							SHEET TOTALS		36.25	24.00	2	2	2	6	0	0	7	105							PROJECT NAME: Manchester-Springfield VT-11				
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT					PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0							FILE NAME: Springfield VT11.xls				
																						PLOT DATE: 4/7/2009							
																						DRAWN BY: J. Kelly							
																						CHECKED BY: S. Menard							
																						SHEET 102 OF 115							







DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		A	M6-1	21	15			2.19															BLACK ON WHITE SHEETING	X					
WB	8.160	F	M3-4	24	12																								
		F	M1-5A	24	24																								
		F	M4-5	24	12																								
		F	M1-5A	24	24																								
		F	M3-4	24	12			2.00						2	X						#1	GREEN ON WHITE SHEETING	X	7					
		F	M1-5A	24	24			4.00																	E-136B				
		F	M4-5	24	12			2.00														GREEN ON WHITE SHEETING	X						
		F	M1-5A	30	24			5.00																	E-136B				
WB	8.129	F	R2-1	24	30																								
		F	R2-1	36	48			12.00						2	X									X					
WB	8.100	F	W2-2MaR	30	30																								
		F	W16-8A	30	8																								
		F	W2-2MaR	30	30		INTERSECTION WARNING							1	X							INSTALL EXISTING SIGNS ON NEW POST							
		F	W16-8A	30	8		SSCF DRIVE																						
SIGN SUMMARY SHEET							SHEET TOTALS		27.19	0.00	0	2	2	5	0	0	5	75			PROJECT NAME: Manchester-Springfield VT-11								
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT			PROJECT NUMBER: STPG SIGN(25)								
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0			FILE NAME: Springfield VT11.xls								
																						PLOT DATE: 4/7/2009							
																						DRAWN BY: J. Kelly							
																						CHECKED BY: S. Menard							
																						DESIGNED BY: J. Kelly							
																						SPRINGFIELD SHEET 8							
																						SHEET 106 OF 115							





FOR POST LENGTHS AND
INSTALLATION DATES SEE
ORIGINAL RECORD PLANS





DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		F	VR-208	36	36			9.00																		6			
WB	7.710	F	VR-114	48	60		STATE LAW 50						1			X													
WB	7.640	F	VW-205	36	36																								
		F	VW-205	36	36			9.00							2		X									E-154			
WB	7.570	F	VD-062BC	74.75	16		BUSINESS SIGN			1						X													
WB	7.570	F	VD-062C	74.75	16		BUSINESS SIGN			1																			
WB	7.466	G	VR-017	24	24																								
		G	VR-017	24	30			5.00							1		X									TH-68, PERLEY GORDON RD E-141			
WB	7.458	H	R1-1	30	30																								
		H	R1-1	30	30			6.25							1		X									TH-68, PERLEY GORDON RD X			
WB	7.250	F	D12-2	72	54																								
		F	D12-2	72	48			24.00																		INSTALL ON EXISTING POSTS E-131			
WB	6.506	F	W3-5	36	36																								
		F	W3-5	48	48			16.00							2		X									X			
WB	6.350	F	VR-038	24	18		STATE HIGHWAY ENDS																						
SIGN SUMMARY SHEET							SHEET TOTALS		45.25	24.00	2	0	0	7	0	0	6	90			PROJECT NAME: Manchester-Springfield VT-11								
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT	PROJECT NUMBER: STPG SIGN(25)										
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0			FILE NAME: Springfield VT11.xls PLOT DATE: 4/7/2009								
																								PROJECT MANAGER: N. Avery DRAWN BY: J. Kelly					
																								DESIGNED BY: J. Kelly CHECKED BY: S. Menard					
																								SPRINGFIELD SHEET 10 SHEET 108 OF 115					

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in) (LB / FT)			TUBULAR STEEL Ø (IN) (LB / FT)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
		F	R2-1	24	30		SPEED LIMIT 40																						
WB	6.349	F	VR-038	24	18			3.00							1		X									E-141			
		F	R2-1	30	36			7.50 12.00																	6				
WB	3.528	F	VR-039	24	18										1														
		F	R2-1	24	30																								
		F	VR-039	24	18			3.00							1		X									E-141			
		F	R2-1	24	30			5.00																X					
WB	3.480	G	VR-017	24	30																								
		G	VR-017	24	30			5.00							1		X									TH-338, NEW PARK ST			
WB	3.460	H	R1-1	30	30																								
		H	R1-1	30	30			6.25							1		X							X		TH-3338, NEW PARK ST			
WB	3.280	F	R2-1	24	30																								
		F	R2-1	24	30			5.00							1		X							X					
WB	3.170	F	W2-3MaL	30	30																								
		F	W2-3MaL	30	30			6.25							1		X								6				
SIGN SUMMARY SHEET							SHEET TOTALS	41.00 45.50	0.00	0	0	0	7	0	0	6		90					PROJECT NAME: Manchester-Springfield VT-11						
VERMONT AGENCY OF TRANSPORTATION								SF	SF	EA	EA	EA	EA	EA	EA	EA		FT						PROJECT NUMBER: STPG SIGN(25)					
							TOWN TOTALS	411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72		1080.0					FILE NAME: Springfield VT11.xls	PLOT DATE: 4/7/2009					
																							PROJECT MANAGER: N. Avery	DRAWN BY: J. Kelly					
																							DESIGNED BY: J. Kelly	CHECKED BY: S. Menard					
																							SPRINGFIELD SHEET 11	SHEET 109	OF 115				

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
WB	3.059	G	VR-017	24	30																								
		G	VR-017	24	30			5.00																TH-27, FAIRGROUND RD			E-141		
WB	3.051	H	R1-1	30	30																								
		H	R1-1	30	30			6.25																TH-27 FAIRGROUND RD	X				
WB	3.050	F	W1-2L	30	30		LEFT CURVE																						
		F	W1-2L	30	30			6.25																					
WB	2.980	F	W1-2L	30	30																								
		F	R2-1	24	30			5.00																					
WB	2.850	F	R2-1	24	30																								
		F	R2-1	24	30																								
WB	2.503	G	VR-017	24	30																								
		G	VR-017	24	30			5.00																					
WB	2.511	H	R1-1	30	30																								
		H	R1-1	30	30			6.25		1																			
		H	R1-1	30	30						1																		
WB	2.450	F	R2-1	24	30		SPEED LIMIT 50																						
		F	R2-1	24	30																								
WB	2.437	F	R2-1	24	30		SPEED LIMIT 50																						
		F	R2-1	24	30						1																		
WB	2.036	G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 LBS																						
		G	VR-017	24	30						1																		
WB	2.028	H	R1-1	30	30		STOP																						
		H	R1-1	30	30						1																		
SIGN SUMMARY SHEET							SHEET TOTALS	33.75	0.00	1	4	3	5	0	0	7	105	PROJECT NAME: Manchester-Springfield VT-11											
								SF	SF	EA	EA	EA	EA	EA	EA	EA	FT	PROJECT NUMBER: STPG SIGN(25)											
																		FILE NAME: Springfield VT11.xls											
VERMONT AGENCY OF TRANSPORTATION																		PLOT DATE: 4/7/2009											
							TOWN TOTALS	411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0	DRAWN BY: J. Kelly											
																		DESIGNED BY: J. Kelly											
																		CHECKED BY: S. Menard											
																		SHEET 110 OF 115											

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS				EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL			
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE		2.00	2.00	2.50	FOUNDATION	3.00	3.50	4.00			5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN																"SHS"-STANDARD HIGHWAY SIGNS						
		H	R1-1	30	30		STOP																	RE-INSTALL ON NEW POST	X				
WB	1.882	G	VR-017	24	24		LEGAL LOAD LIMIT 24,000 LBS				1													TH-9, CUTLER RD					
		G	VR-017	24	30		LEGAL LOAD LIMIT 24,000 LBS																	RE-INSTALL ON NEW POST			E-141		
WB	1.874	H	R1-1	30	30		STOP				1													TH-9, CUTLER RD					
WB	1.812	G	VR-023B	24	30		\$500 FINE				1																		
WB	1.454	G	VR-017	24	30																								
		G	VR-017	24	30			5.00																TH-18, CUTLER RD			E-141		
WB	1.452	H	R1-1	30	30						1																		
		H	R1-1	30	30			6.25																TH-18, CUTLER RD	X				
WB	1.053	G	VR-017	24	24																								
		G	VR-017	24	30			5.00																TH-17, DAMON RD			E-141		
WB	1.045	H	R1-1	30	30		STOP				1													TH-17, DAMON RD					
WB	0.439	G	VR-017	24	24																								
		G	VR-017	24	30			5.00																TH-78, PLEASANT VALLEY RD			E-141		
WB	0.431	H	R1-1	30	30		STOP				1													TH-78, PLEASANT VALLEY RD					
SIGN SUMMARY SHEET							SHEET TOTALS		21.25	0.00	4	4 ²	3 ²	4	0	0	6	90			PROJECT NAME: Manchester-Springfield VT-11								
							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	PROJECT NUMBER: STPG SIGN(25)						
VERMONT AGENCY OF TRANSPORTATION							TOWN TOTALS		411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0			FILE NAME: Springfield VT11.xls PLOT DATE: 4/7/2009								
																						PROJECT MANAGER: N. Avery DRAWN BY: J. Kelly							
																						DESIGNED BY: J. Kelly CHECKED BY: S. Menard							
																						SPRINGFIELD SHEET 13 SHEET 111 OF 115							

DIR	MILEPOINT	LOCATION CODE (SHEET 2)	MUTCD CODE	WIDTH (IN)	HEIGHT (IN)	SHEETING REMARKS	SIGN LEGEND FOR POST LENGTHS AND INSTALLATION DATES SEE ORIGINAL RECORD PLANS	NEW SIGNS		EXISTING SIGNS			EXIST POST		NUMBER OF NEW POSTS	SQUARE STEEL (in)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED	REMARKS	SIGN DETAIL				
								"A"	"B"	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN		REMOVE	2.00	2.00	2.50	FOUNDATION	3.00	3.50			4.00	5.00	DETAIL IN SHS	DETAIL ON SHEET NUMBER	DETAIL ON STD SHEET NUMBER
																	(LB / FT)				(LB / FT)								
																	2.16	2.42	3.35		7.60	9.00			10.80	14.60			
SPRINGFIELD VT 11							"FY"-FLUORESCENT YELLOW "FYG"-FLUORESCENT YELLOW GREEN															"SHS"-STANDARD HIGHWAY SIGNS							
WB	0.022	G	VR-017	24	30																		TH-15, LACROSS RD						
			G	VR-017	24	30		5.00						1		X										E-141			
WB	0.014	H	R1-1	30	30					1													TH-15, LACROSS RD						
			H	R1-1	30	30		6.25			1					X								X					
SIGN SUMMARY SHEET							SHEET TOTALS		11.25	0.00	0	0	0	2	0	0	2	30				PROJECT NAME: Manchester-Springfield VT-11							
VERMONT AGENCY OF TRANSPORTATION							SF	SF	EA	EA	EA	EA	EA	EA	EA	EA	EA	FT				PROJECT NUMBER: STPG SIGN(25)							
							TOWN TOTALS		411.7	48.0	26.0	12.0	11.0	74	0.0	0.0	72	1080.0				FILE NAME: Springfield VT11.xls	PLOT DATE: 4/7/2009						
																						PROJECT MANAGER: N. Avery	DRAWN BY: J. Kelly						
																						DESIGNED BY: J. Kelly	CHECKED BY: S. Menard						
																						SPRINGFIELD SHEET 14	SHEET 112 OF 115						

TOWN TOTAL SIGN SUMMARY SHEET

VT ROUTE 11 Manchester - Springfield STPG SIGN (25)

Townname	County	TWN TMM	NEW SIGNS (SF)		EXISTING SIGNS (EA)				EXIST POST (EA)		NUMBER OF NEW POSTS (EA)			SQUARE STEEL (IN)			TUBULAR STEEL Ø (IN)				SIGN FRAME REQUIRED		
			TYPE A	TYPE B	RETAIN	SALVAGE FROM	SALVAGE TO	REMOVE	RETAIN	REMOVE	2"	2"	2.5"	TOTAL POSTS	2.00	2.00	2.50	FOUNDATION	3.00	3.50		4.00	5.00
											(LB / FT)	(LB / FT)	(LB / FT)		(LB / FT)	(LB / FT)	(LB / FT)		(LB / FT)	(LB / FT)			
			2.16	2.42	3.35	2.16	2.42	3.35	7.60	9.00	10.80	14.60											
Manchester	Bennington	3.25	170.3	0	3	0	0	26	0	0	0	31	0	31	0	465	0						
Winhall	Bennington	4.135	524.2	0	15	0	0	118	2	2	1	71	4	76	15	1065	60						
Peru	Bennington	4.627	381.1	0	16	0	0	73	2	0	0	60	0	60	0	900	0						
Landgrove	Bennington	0.821	72.11	0	0	0	0	13	0	0	0	13	0	13	0	195	0						
Londonderry	Windham	7.556	932	0	0	3	3	198	0	1	0	129	3	132	0	1935	45						
Windham	Windham	0.356	17.1	0	1	0	0	3	0	0	0	4	0	4	0	60	0						
Andover	Windsor	3.678	69.1	0	12	8	8	17	0	0	0	15	0	15	0	225	0						
Chester	Windsor	8.337	795.8	0	4	2	2	155	0	1	0	134	0	134	0	2010	0						
Springfield	Windsor	8.203	411.7	48	26	12	11	74	0	0	0	68	4	72	0	1020	60						
															15	7875	165						
		TOTAL =	3373.4	48	77	25	24	677	4	4	1	525	11	537		8055		0	0	0	0	0	0

Estimated Salvaged Street Name Signs to be erected on new posts =

Length of Roadway =

SEE FOLLOWING SHEET FOR AS-BUILTS

PROJECT NAME: STAMFORD - ANDOVER	
PROJECT NUMBER: STPG SIGN (20)	
FILE NAME: 09b022.TS.DGN	PLOT DATE: 07-APR-2009
PROJECT LEADER: N. AVERY	DRAWN BY: N. AVERY
DESIGNED BY: N. AVERY	CHECKED BY: A. GAMBLE
TOWN TOTAL SIGN SUMMARY SHEET	SHEET 113 OF 115

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

	Arrow panel
	Arrow panel support or trailer (shown facing down)
	Changeable message sign or support trailer
	Channelizing device
	Crash Cushion
	Direction of temporary traffic detour
	Direction of traffic
	Flagger
	High level warning device (Flag tree)
	Luminaire
	Pavement markings that should be removed for a long term project
	Sign (shown facing left)
	Surveyor
	Temporary barrier
	Temporary barrier with warning lights
	Traffic or Pedestrian signal
	Truck mounted attenuator
	Type III Barricade
	Warning lights
	Work space
	Work vehicle

Figure 6E-1. Use of Hand-Signaling Devices by Flaggers

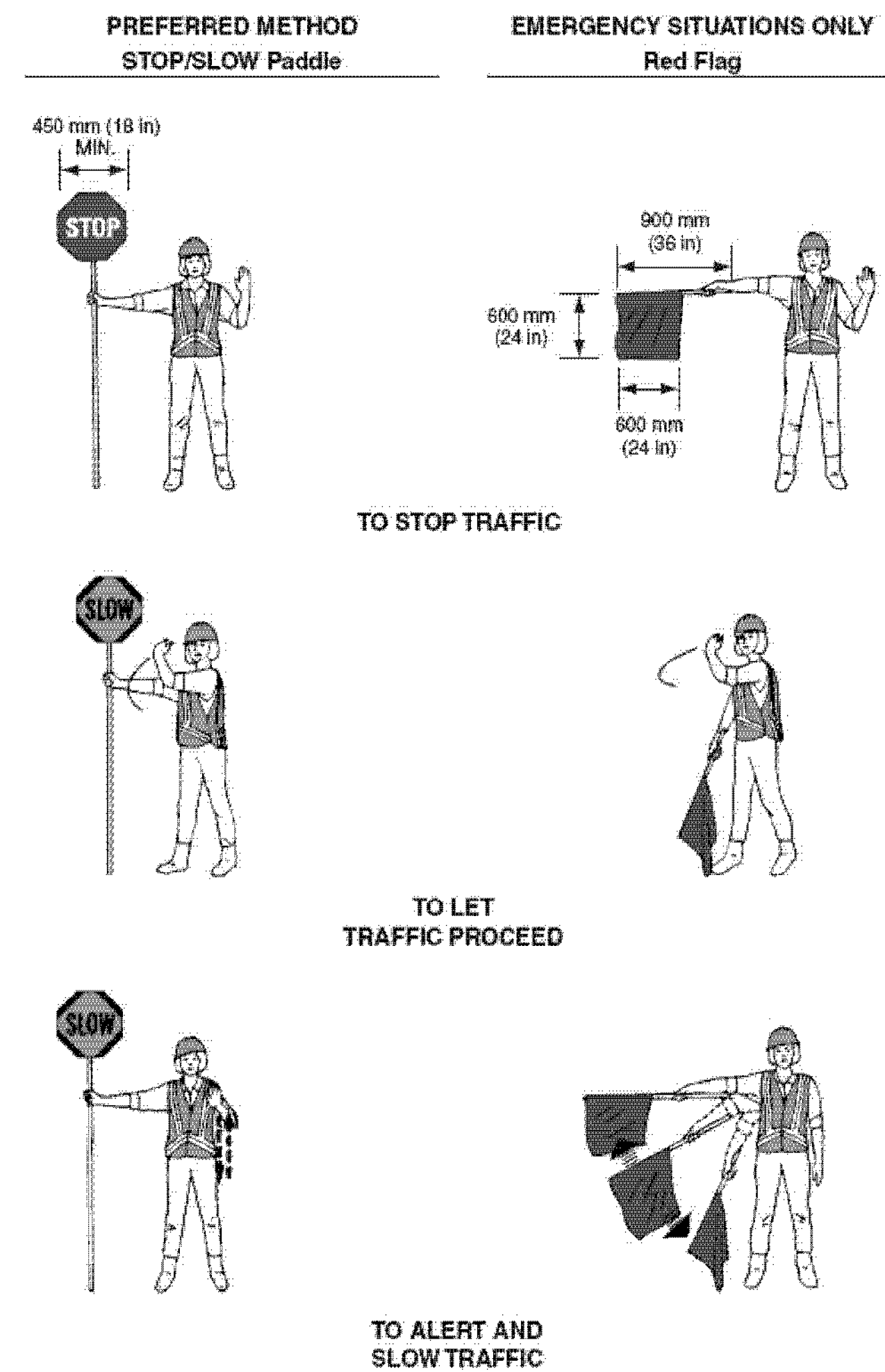


Figure 6C-2. Types of Tapers and Buffer Spaces

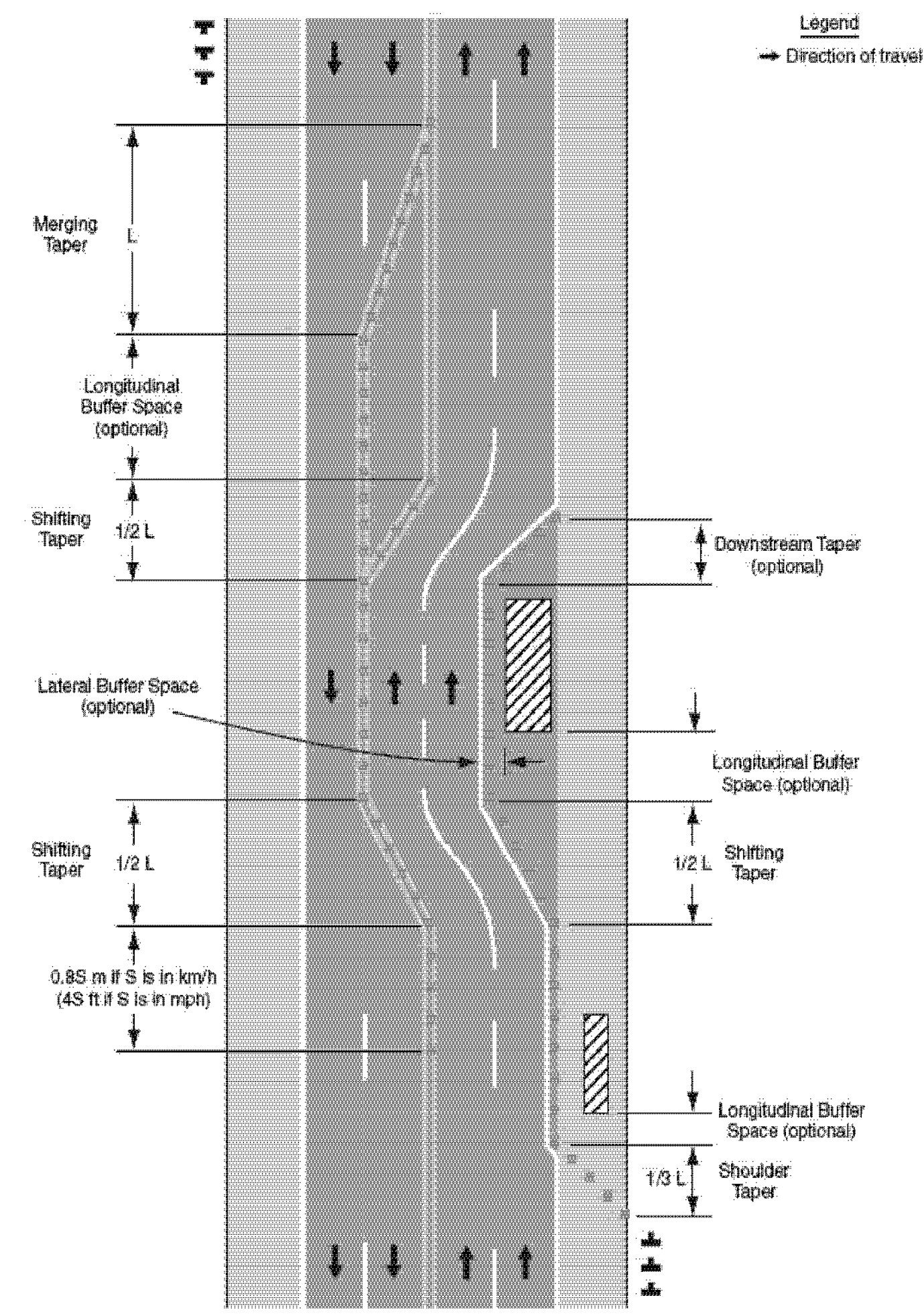


Figure 6H-1. Work Beyond the Shoulder (TA-1)

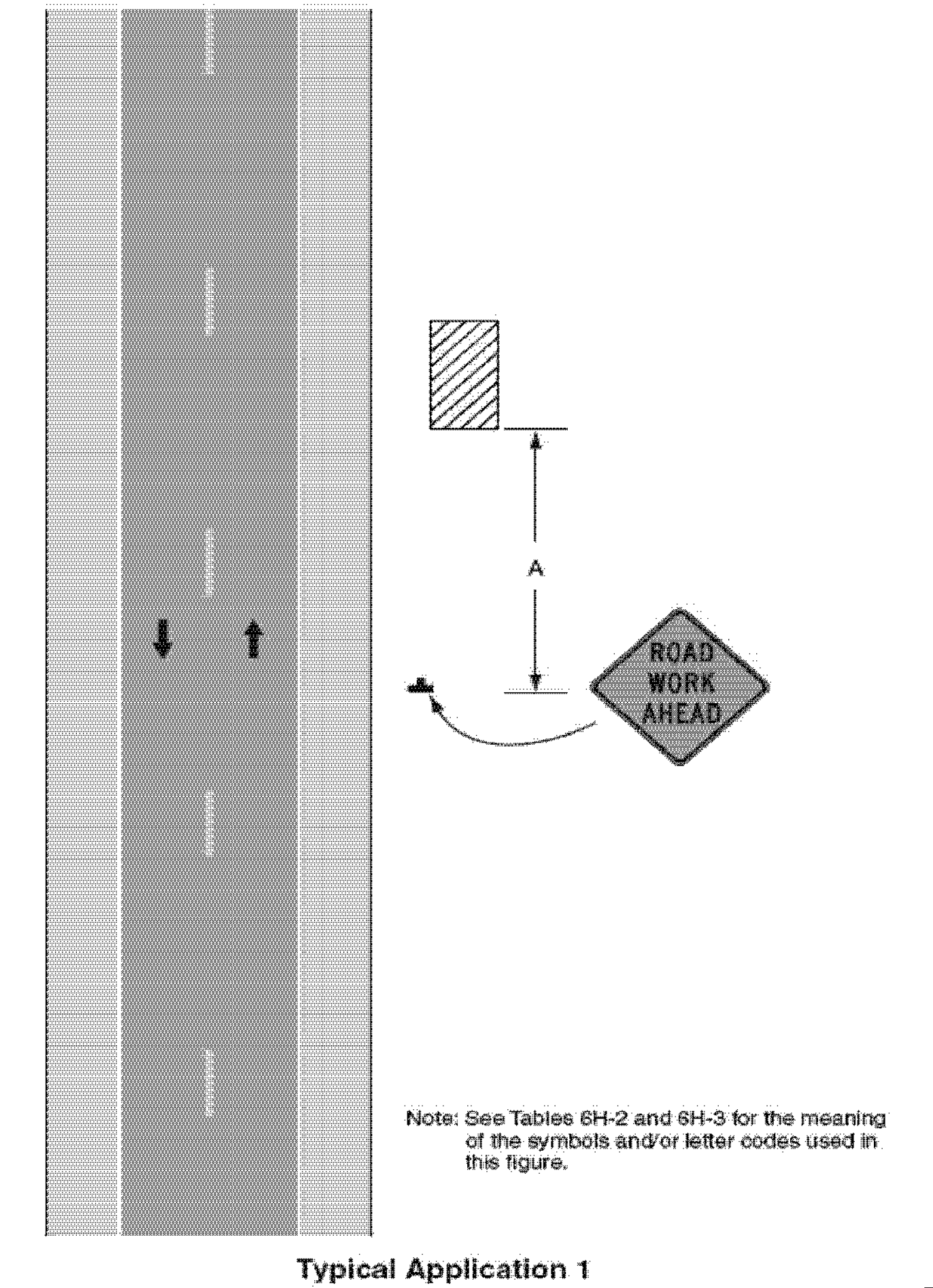


Table 6C-3. Taper Length Criteria for Temporary Traffic Control Zones

Type of Taper	Taper Length (L)*
Merging Taper	at least L
Shifting Taper	at least 0.5L
Shoulder Taper	at least 0.33L
One-Lane, Two-Way Traffic Taper	30 m (100 ft) maximum
Downstream Taper	30 m (100 ft) per lane

Table 6C-4. Formulas for Determining Taper Lengths

Speed Limit (S)	Taper Length (L) Meters	Speed Limit (S)	Taper Length (L) Feet
60 km/h or less	$L = \frac{WS^2}{155}$	40 mph or less	$L = \frac{WS^2}{80}$
70 km/h or more	$L = \frac{WS}{1.6}$	45 mph or more	$L = WS$

Where: L = taper length in meters (feet)

W = width of offset in meters (feet)

S = posted speed limit, or off-peak 95th-percentile speed prior to work starting, or the anticipated operating speed in km/h (mph)

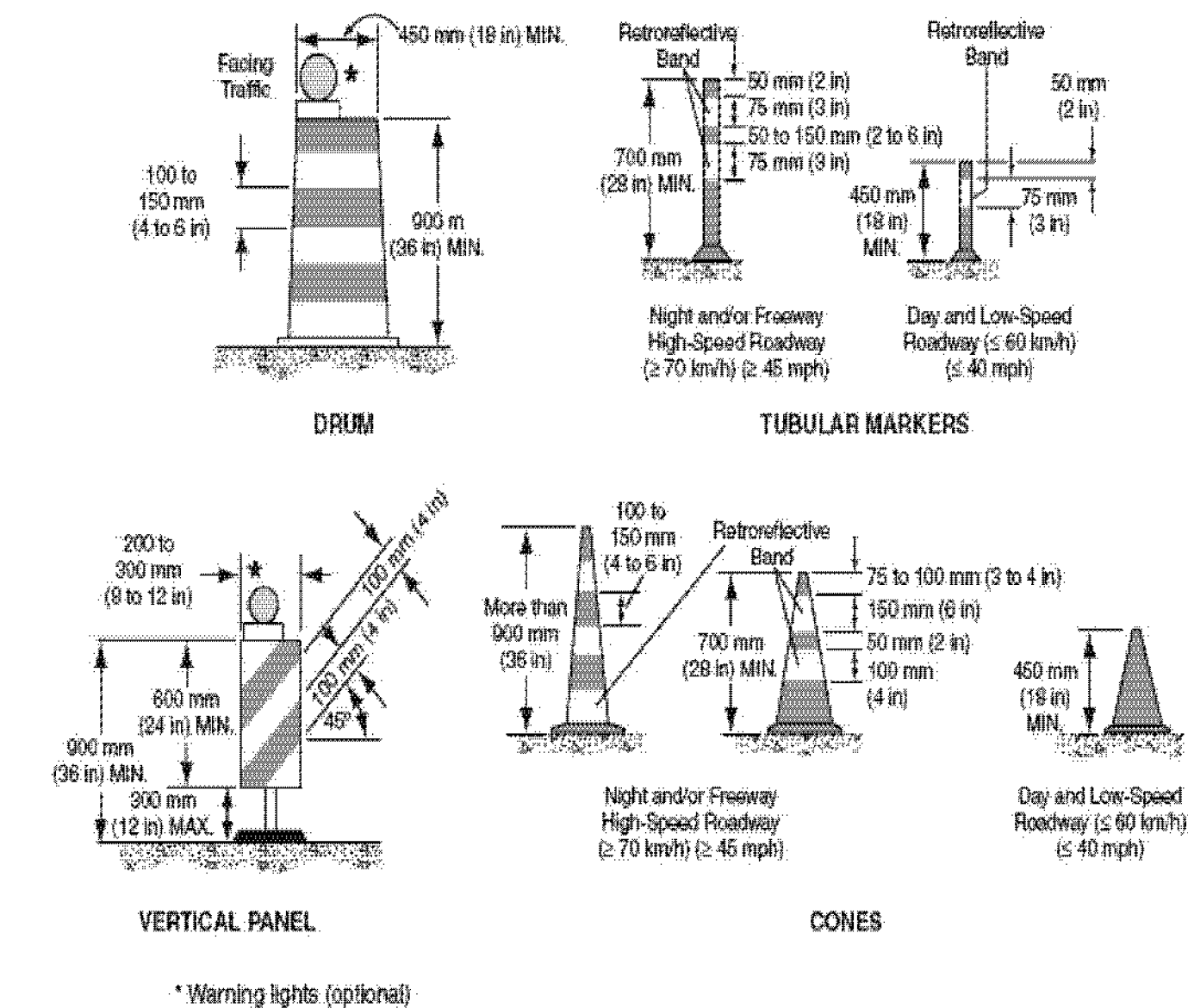
Table 6H-3. Meaning of Letter Codes on Typical Application Diagrams

Road Type	Distance Between Signs**		
	A	B	C
Urban (low speed)*	30 (100)	30 (100)	30 (100)
Urban (high speed)*	100 (350)	100 (350)	100 (350)
Rural	150 (500)	150 (500)	150 (500)
Expressway / Freeway	300 (1,000)	450 (1,500)	800 (2,640)

* Speed category to be determined by highway agency

** Distances are shown in meters (feet). The column headings A, B, and C are the dimensions shown in Figures shown on the Traffic Control Detail Sheets. The A dimension is the distance from the transition or point of restriction to the first sign. The B dimension is the distance between the first and second signs. The C dimension is the distance between the second and third signs. (The third sign is the first one in a three-sign series encountered by a driver approaching a TTC zone.)

Figure 6F-7. Channelizing Devices (Sheet 1 of 2)



Note: If drums, cones, or tubular markers are used to channelize pedestrians, they shall be located such that there are no gaps between the bases of the devices, in order to create a continuous bottom, and the height of each individual drum, cone, or tubular marker shall be no less than 900 mm (36 in) to be detectable to users of long canes.

PROJECT NAME: MANCHESTER - SPRINGFIELD

PROJECT NUMBER: STPG SIGN (25)

FILE NAME: 09B032.dgn
PROJECT LEADER: A. GAMBLE
DESIGNED BY: N. AVERY
TRAFFIC CONTROL SHEET 1

PLOT DATE: 02/06/09
DRAWN BY: N. AVERY
CHECKED BY: A. GAMBLE
SHEET 14 OF 15

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

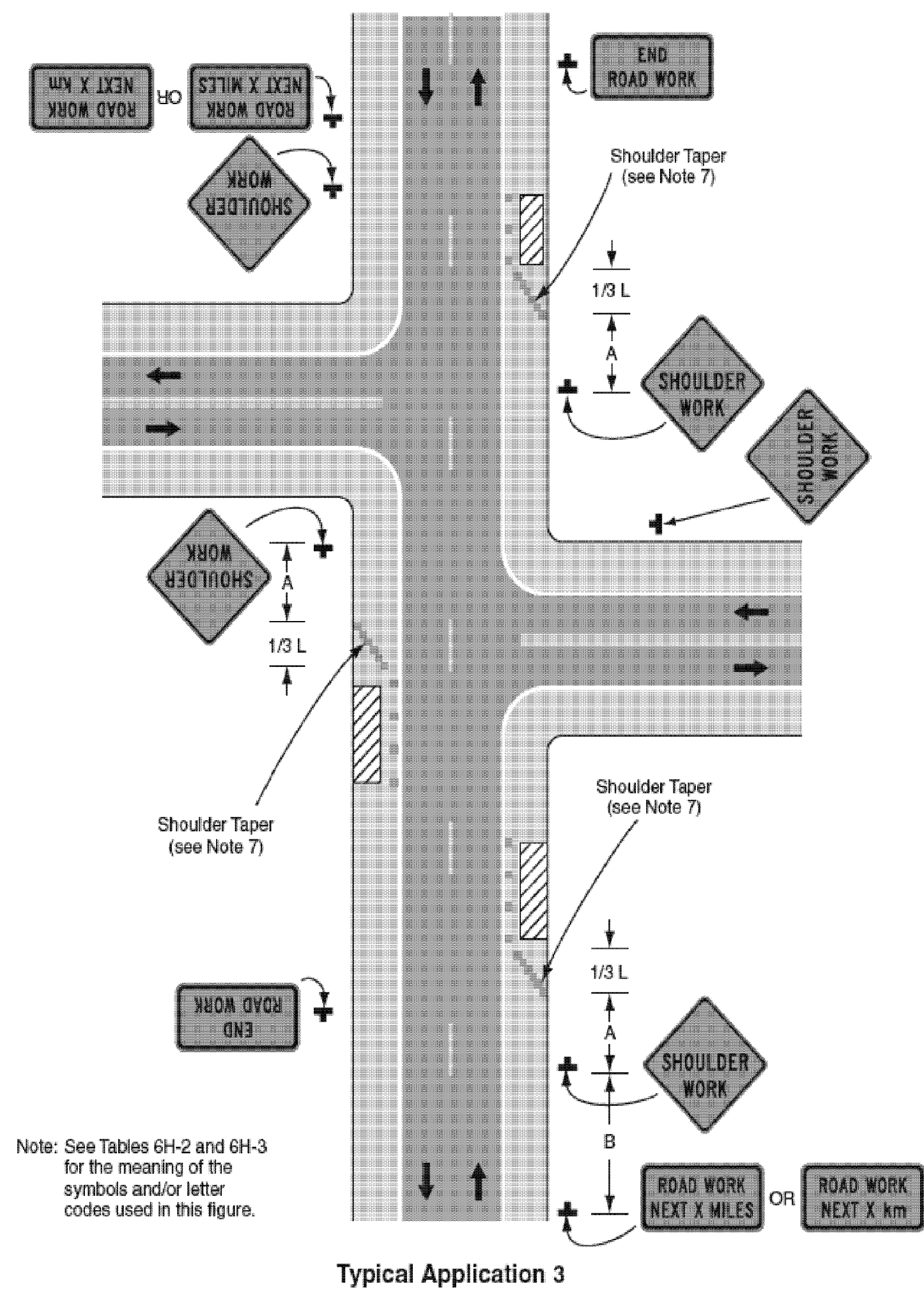


Figure 6H-4. Short-Duration or Mobile Operation on Shoulder (TA-4)

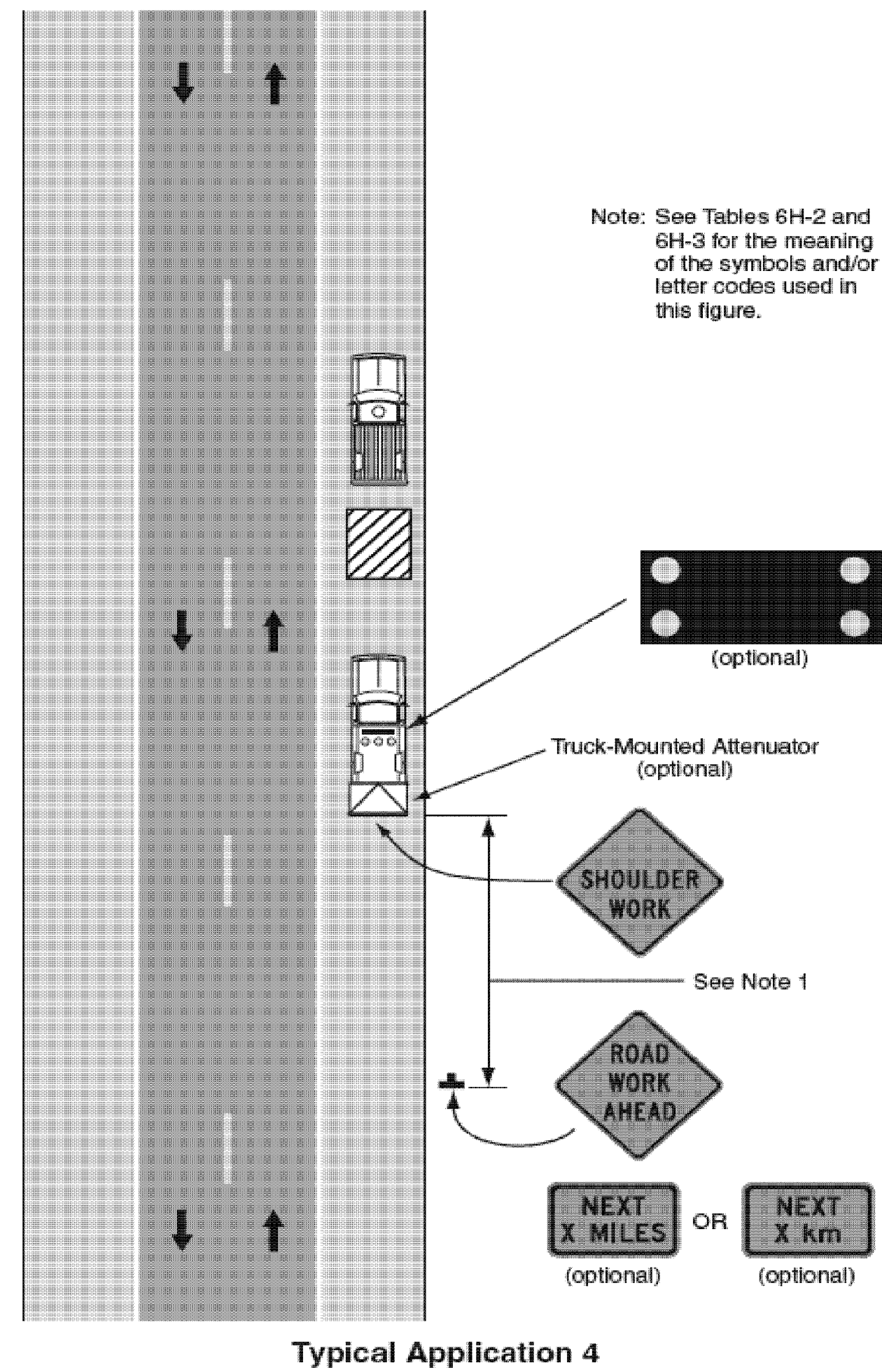


Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)

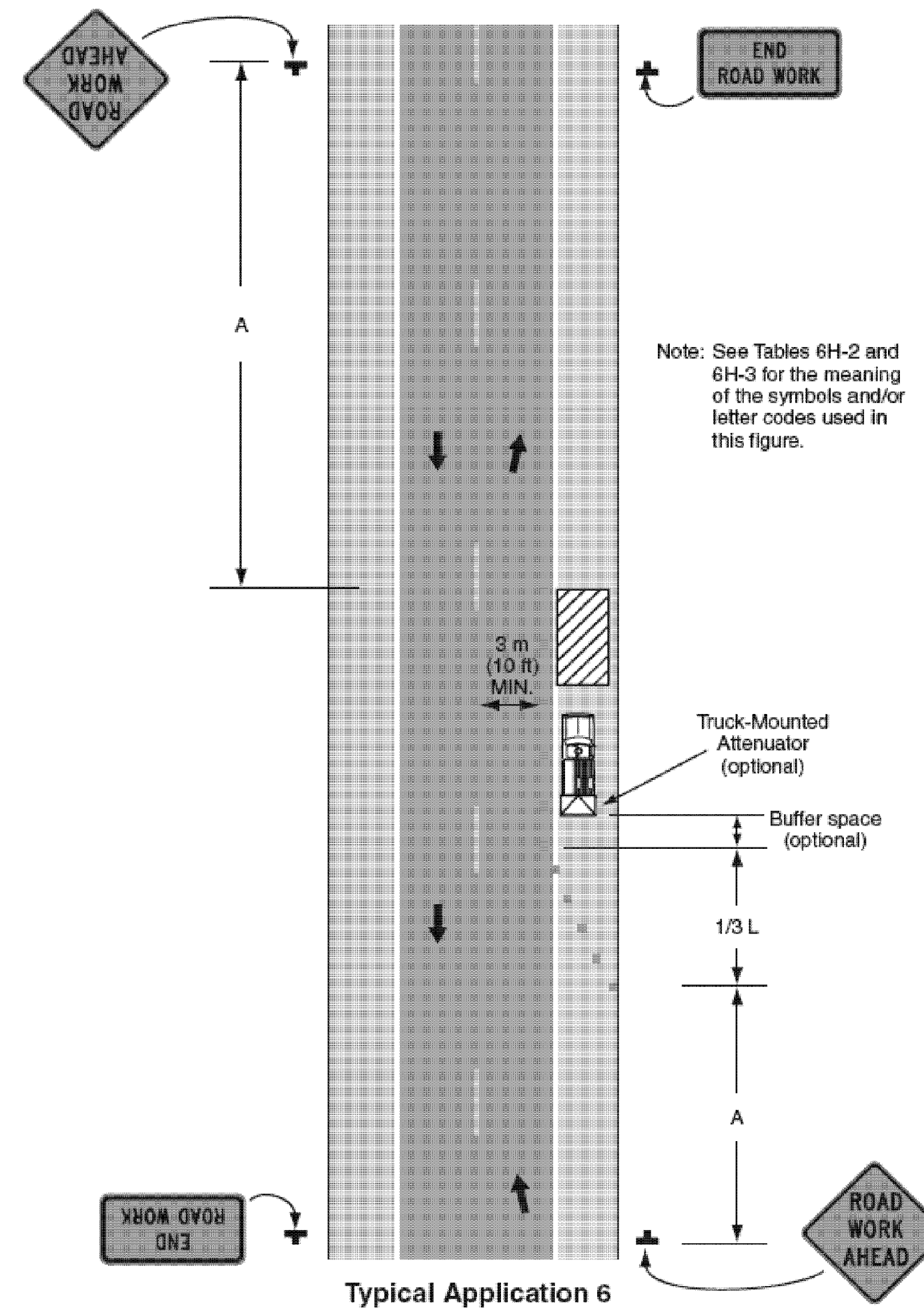
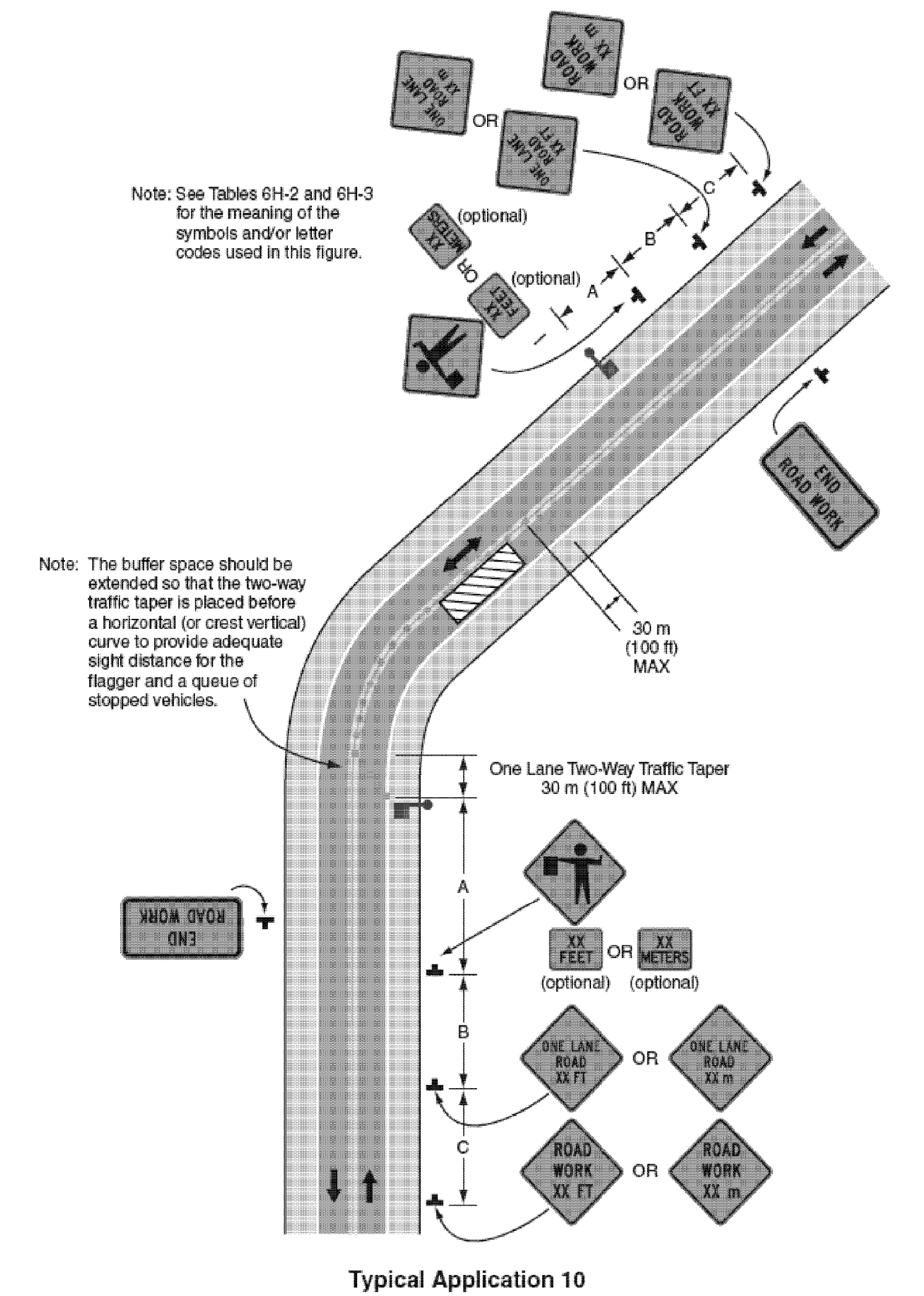


Figure 6H-10. Lane Closure on Two-Lane Road Using Flaggers (TA-10)



TEMPORARY TRAFFIC CONTROL NOTES

1. ALL TEMPORARY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THESE PROJECT PLANS, APPLICABLE VTRANS E-SERIES STANDARD DRAWINGS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), DATED 2003, AND ITS LATEST REVISIONS, OR AS DIRECTED BY THE RESIDENT ENGINEER. IF THE CONTRACTOR DOES NOT WISH TO FOLLOW THE TEMPORARY TRAFFIC CONTROL PROVIDED, HE/SHE MAY SUBMIT AN ALTERNATE PROPOSAL AT THE PRE-CONSTRUCTION MEETING IMPLEMENTING THE PROPOSED CHANGES FOR REVIEW AND APPROVAL BY THE RESIDENT ENGINEER.
2. THE CONTRACTOR MUST PROVIDE ACCESS THROUGH THE WORK ZONE FOR EMERGENCY VEHICLES AT ALL TIMES.
3. THE CONTRACTOR SHALL CONDUCT THE WORK AT ALL TIMES IN SUCH A MANNER AND IN SUCH SEQUENCE SO AS TO ENSURE THE LEAST INTERFERENCE WITH TRAFFIC OCCURS.
4. SIGNS SHALL ONLY BE VISIBLE TO MOTORIST AT THE TIMES WHEN THE MESSAGE IS PERTINENT, I.E. A "FLAGGER AHEAD" SIGN SHALL ONLY BE VISIBLE TO MOTORIST WHEN THE FLAGGER IS ACTUALLY PRESENT PERFORMING THEIR DUTIES.
5. PAYMENT FOR CONSTRUCTION SIGNING WILL BE MADE UNDER CONTRACT ITEM 641.0.

PROJECT NAME: MANCHESTER - SPRINGFIELD

PROJECT NUMBER: STPG SIGN (25)

FILE NAME: 09B032.dgn
 PROJECT LEADER: A. GAMBLE
 DESIGNED BY: N. AVERY
 TRAFFIC CONTROL SHEET 2

PLOT DATE: 02/06/09
 DRAWN BY: N. AVERY
 CHECKED BY: A. GAMBLE
 SHEET 115 OF 115