

**GENERAL NOTES**

SIGN DESIGN AND FABRICATION NOTES

- ALL SIGNS SHALL BE DESIGNED IN ACCORDANCE WITH THE LATEST REVISION OF THE 2009 MUTCD, THE 2004 STANDARD HIGHWAY SIGNS AND MARKINGS (SHSM), AND THE 2012 SUPPLEMENT TO THE 2004 EDITION (SHSM) DETAILS AS AVAILABLE, VAOT STANDARDS OR AS DETAILED IN THE PLANS.
- ALL LETTERS AND NUMBERS USED FOR ALL SIGNS SHALL CONFORM TO THE APPLICABLE FONT AS DEFINED AND DETAILED IN THE 2004 SHSM AND THE 2012 SUPPLEMENT.
- ALL ARROWS AND SYMBOLS SHALL CONFORM WITH THE 2004 SHSM AND THE 2012 SUPPLEMENT UNLESS OTHERWISE DETAILED IN THE PLANS.
- COLORS USED ON ALL SIGNS SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 1A.12 OF THE MUTCD.
- SIGN SHEETING FOR FLUORESCENT YELLOW AND FLUORESCENT YELLOW GREEN SHALL BE AASHTO M268 (ASTM D4956) TYPE VII, VIII OR IX. ALL OTHER SIGN SHEETING SHALL BE TYPE III OR IV.
- SHEETING TYPES AND MANUFACTURERS SHALL NOT BE MIXED ON A SINGLE SIGN ASSEMBLY. SHEETING COLOR/TYPE SHOULD BE BY THE SAME MANUFACTURER AND BE CONSISTENT THROUGHOUT THE PROJECT UNLESS OTHERWISE DETAILED ON THE PLANS.
- SIGN BASE MATERIAL FOR DELINEATORS AND MILE MARKER PLAQUES (VD-700) SHALL BE 0.063" THICK FLAT SHEET ALUMINUM. ALL TOWN HIGHWAY SIGNS (D3-I) SHALL BE 0.125" THICK FLAT SHEET ALUMINUM OR EXTRUDED ALUMINUM WITH 0.25 INCH FLANGE AND 0.090 INCH WEB. UNLESS OTHERWISE NOTED ON THE PLANS, ALL OTHER SIGNS SHALL BE FLAT SHEET ALUMINUM WITH THE FOLLOWING MINIMUM THICKNESSES:

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

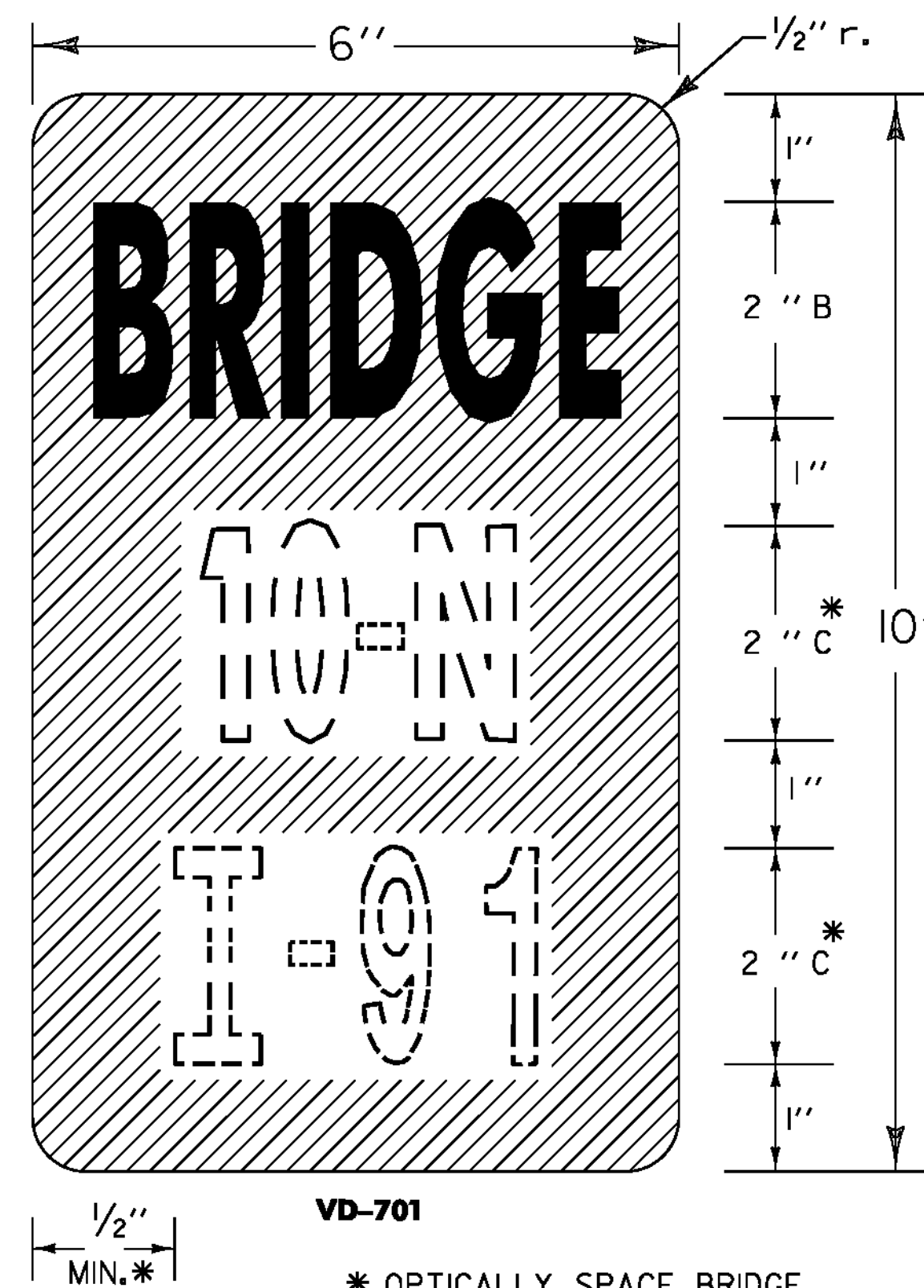
SIGN POST NOTES

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

SIGN INSTALLATION NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO PRIVATE OR PUBLIC PROPERTY CAUSED BY THE CONTRACTOR, AT THE CONTRACTORS EXPENSE.
- ALL SIGNS WITHIN THE PROJECT LIMITS ARE TO BE REPLACED UNLESS OTHERWISE NOTED OR AS DIRECTED BY THE ENGINEER. SIGN LOCATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD.
- ALL SIGN PLACEMENT SHALL BE IN CONFORMANCE WITH VTRANS STANDARD E-121 STANDARD SIGN PLACEMENT CONVENTIONAL ROADS, UNLESS OTHERWISE NOTED.
- ALL SIGNS, FRAMES, MOUNTING HARDWARE, POSTS, AND ANCHORS FOR ANY SIGN ASSEMBLY SHALL BE REPLACED AT THE SAME TIME. MIXING OF OLD AND NEW SIGNS ON THE SAME ASSEMBLY WILL NOT BE ALLOWED EXCEPT AS NOTED ON THE PLANS.
- NEW SIGNS WITH THEIR GREATER NIGHTTIME REFLECTIVITY CAN OBSCURE OLDER SIGNS MOUNTED ADJACENT TO THEM. TO AVOID CONFUSION OF ROAD USERS, WORK SHALL BE COORDINATED SUCH THAT ALL SIGNS ASSOCIATED WITH A CURVE, INTERSECTION, OR SPEED CHANGE, SHALL BE REPLACED ON THE SAME DAY AND NOT LEFT INCOMPLETE NOR WITH A MIXTURE OF OLD AND NEW SIGNS WITHIN A GROUP OF ASSOCIATED SIGNS.

FOR EXAMPLE, ROUTE NUMBERS SHALL APPEAR AS: I-91, US5, VT123



BRIDGE PLAQUE NOTES

GENERAL:  
DOTTED LINES AND NUMERALS INDICATE TEXT THAT VARIES.

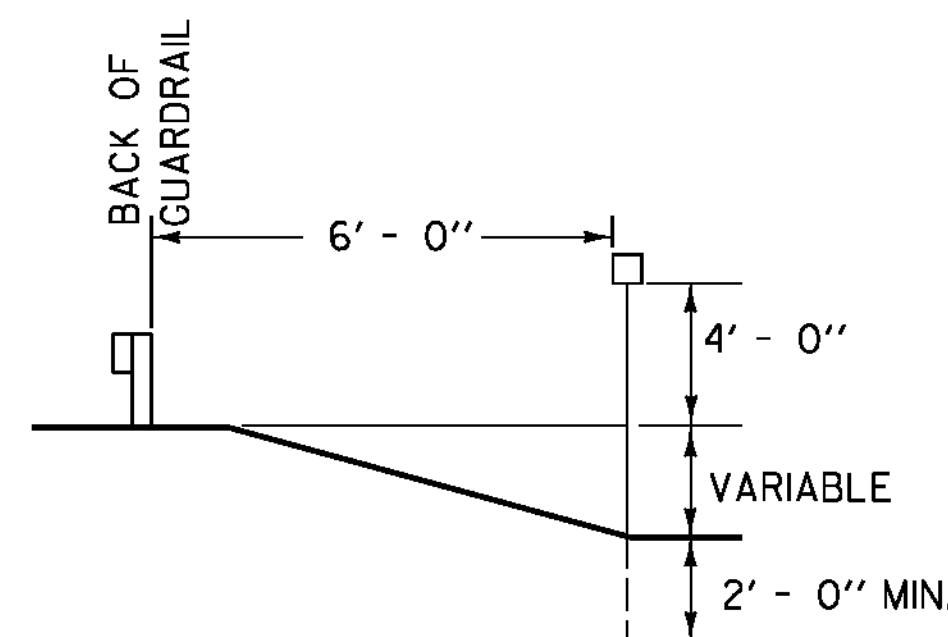
MATERIAL:  
THE SIGN BASE MATERIAL SHALL BE 0.040 INCH FLAT SHEET ALUMINUM.

COLORS:  
THE SIGN SHALL HAVE A RETROREFLECTORIZED WHITE TEXT ON RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

RETROREFLECTIVITY WILL BE EQUAL TO OR EXCEEDING AASHTO M268 (ASTM D4956) TYPE III.

LETTERING:  
LETTERS AND DIGITS SHALL CONFORM WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGNS AS PRINTED BY THE FEDERAL HIGHWAY ADMINISTRATION.

POSTS:  
1 3/4 INCH SQUARE STEEL POST WITH 2 INCH ANCHOR SHALL BE USED. POST SHALL BE A MINIMUM OF 8 FEET.



**MILE MARKERS**

STATION	MILE MARK	REMARKS
<u>PUTNEY</u>		
63+36 RT	0050/1313/0120	NEW
73+92 LT	0050/1313/0140	NEW
84+48 RT	0050/1313/0160	NEW
94+80 LT	0050/1313/0180	NEW W/NEW WARNING SIGN
116+16 RT	0050/1313/0220	NEW
126+50 RT	0050/1313/0240	NEW W/NEW CURVE WARNING SIGN
147+62 LT	0050/1313/0280	NEW
158+40 LT	0050/1313/0300	NEW
190+03 RT	0050/1313/0360	NEW W/NEW CURVE WARNING SIGN
211+20 RT	0050/1313/0400	NEW
221+76 LT	0050/1313/0420	NEW
232+32 RT	0050/1313/0440	NEW
242+88 LT	0050/1313/0460	NEW
253+44 RT	0050/1313/0480	NEW
274+56 LT	0050/1313/0520	NEW
285+12 RT	0050/1313/0540	NEW
295+36 RT	0050/1313/0560	NEW W/NEW TOWN LINE SIGN
<u>WESTMINSTER</u>		
W0+00 RT	0050/1320/0000	NEW W/NEW TOWN LINE SIGN
W10+56 LT	0050/1320/0020	NEW
W31+68 LT	0050/1320/0060	NEW
W63+36 LT	0050/1320/0120	REMOVE & SALVAGE
W95+04 RT	0050/1320/0180	NEW
W105+60 LT	0050/1320/0200	NEW
W116+16 RT	0050/1320/0220	REMOVE & SALVAGE W/NEW ROUTE SIGNS
W126+72 RT	0050/1320/0240	REMOVE & SALVAGE
W137+28 RT	0050/1320/0260	NEW
W147+84 LT	0050/1320/0280	NEW
W158+50 RT	0050/1320/0300	NEW W/RET SL 35 SIGN
W200+64 LT	0050/1320/0380	REMOVE & SALVAGE
W211+20 LT	0050/1320/0400	NEW
W221+76 RT	0050/1320/0420	NEW
W232+32 LT	0050/1320/0440	NEW
W242+95 LT	0050/1320/0460	NEW W/NEW STOP SIGN
W253+44 RT	0050/1320/0480	NEW
W264+00 LT	0050/1320/0500	NEW
W285+12 LT	0050/1320/0540	NEW W/NEW SL 35 SIGN
W295+68 RT	0050/1320/0560	REMOVE & SALVAGE
W337+93 LT	0050/1320/0640	NEW W/NEW SL 40 SIGN
W348+48 RT	0050/1320/0660	REMOVE & SALVAGE
W359+04 RT	0050/1320/0680	REMOVE & SALVAGE
W369+60 RT	0050/1320/0700	NEW
W380+16 LT	0050/1320/0720	NEW
W390+72 LT	0050/1320/0740	REMOVE & SALVAGE
W422+40 LT	0050/1320/0800	NEW
<u>ROCKINGHAM</u>		
O+00 RT	0050/1314/0000	NEW W/NEW TOWN LINE SIGN

**MILE MARKER NOTES**

- MILE MARKERS SHOWN ABOVE AND NOT NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON TRAFFIC SIGN SUMMARY SHEET #1.
- MILE MARKERS SHOWN ABOVE AND NOTED AS BEING WITH ANOTHER SIGN ARE QUANTIFIED ON THE TRAFFIC SIGN SUMMARY SHEET WITH THE CORRESPONDING STATION.
- MILE MARKERS AT TOWN HIGHWAYS ARE SHOWN ON THE TRAFFIC SIGN SUMMARY SHEETS WITH THE APPLICABLE TOWN HIGHWAY SIGNING.

PROJECT NAME:	PUTNEY-WESTMINSTER
PROJECT NUMBER:	STP 2946(I)
FILE NAME:	zllc344+sdet.dgn
PROJECT LEADER:	P. SHEDD
DESIGNED BY:	N. LEMAY
SIGN DETAIL SHEET I	
PLOT DATE:	12/10/2013
DRAWN BY:	S. GOODWIN
CHECKED BY:	P. SHEDD
SHEET	133 OF 138

NOT TO SCALE