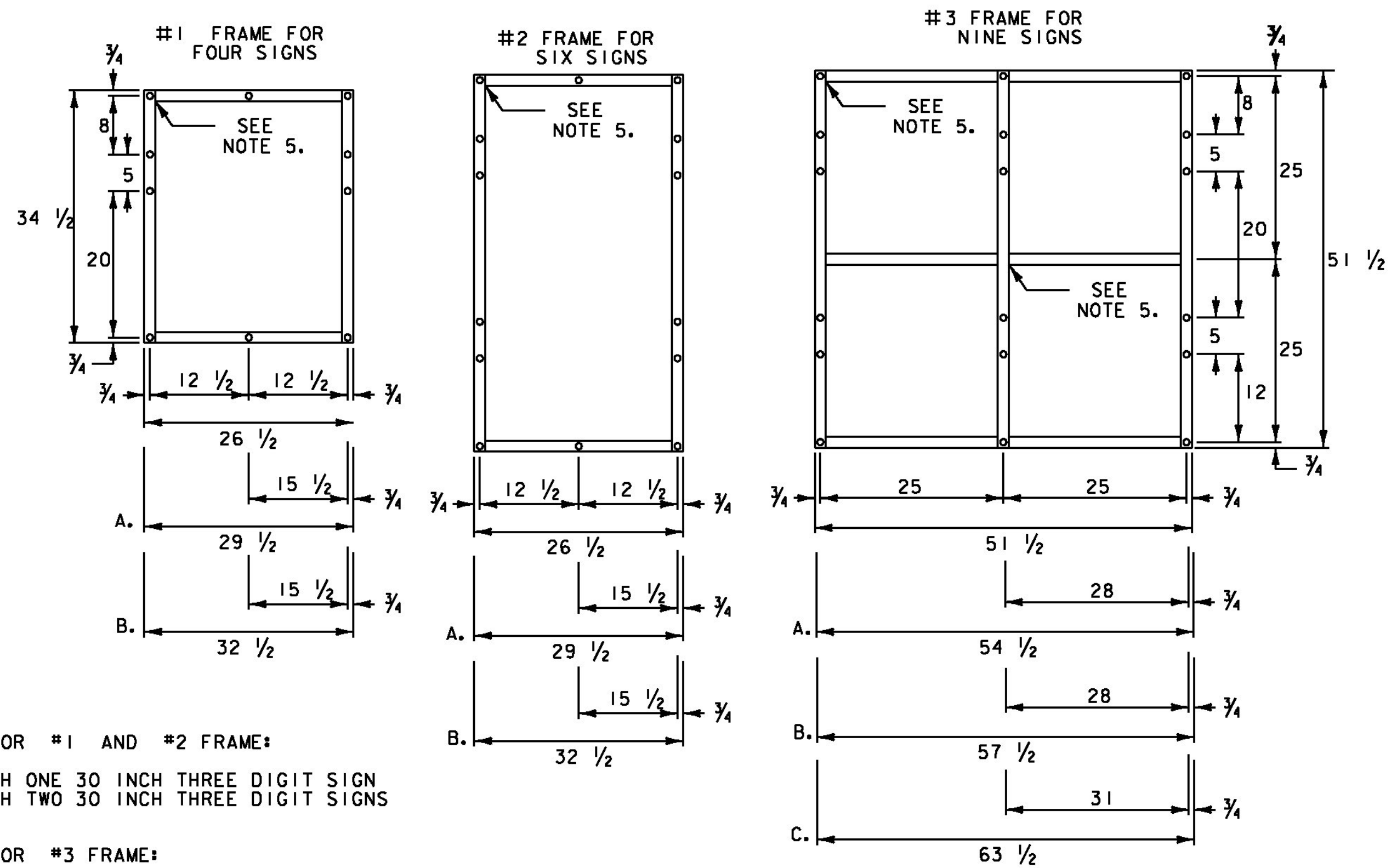
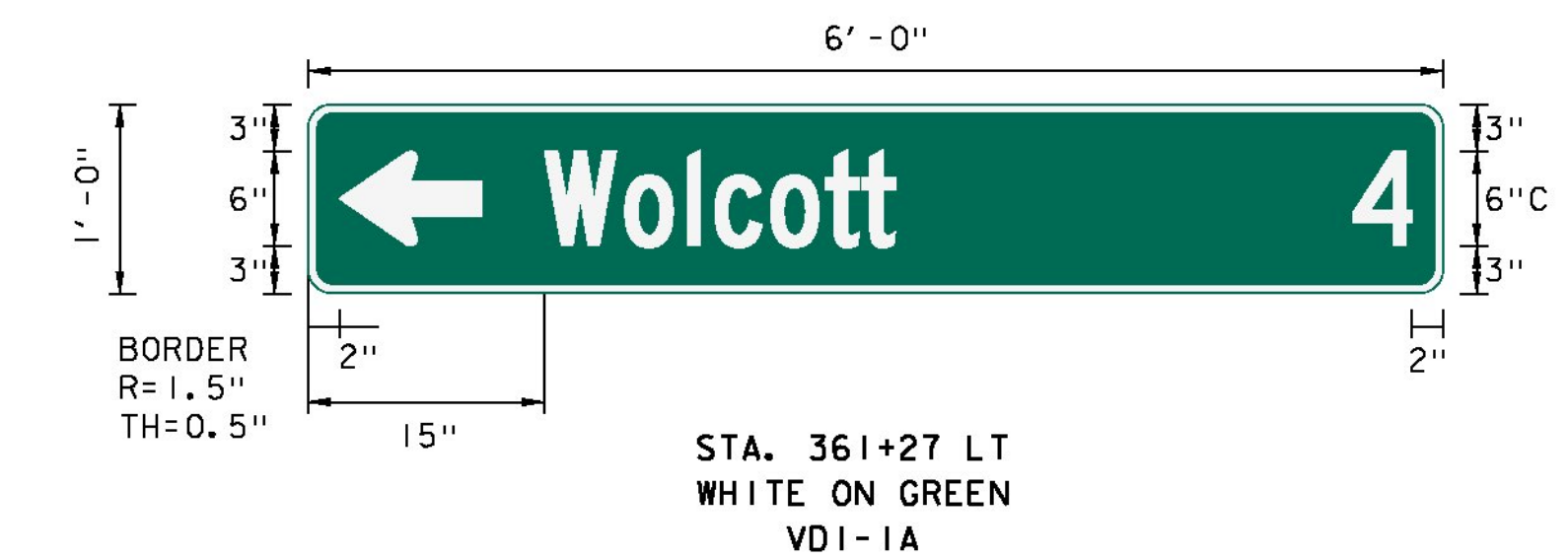
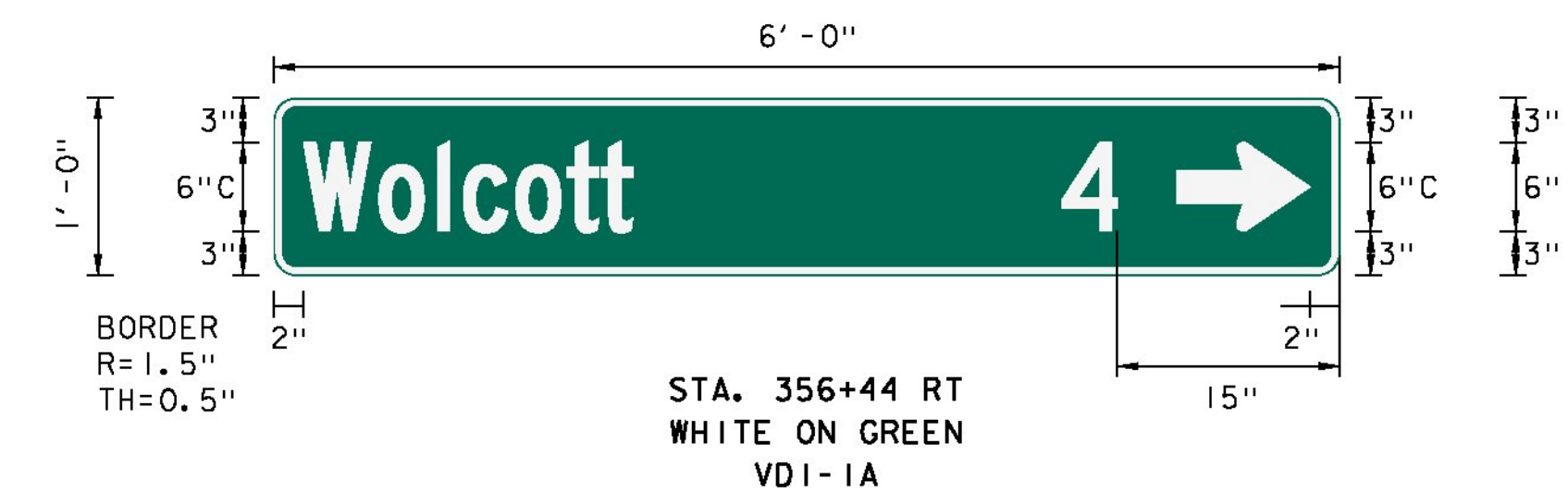


ROUTE MARKER ASSEMBLY FRAMES



NOTES:

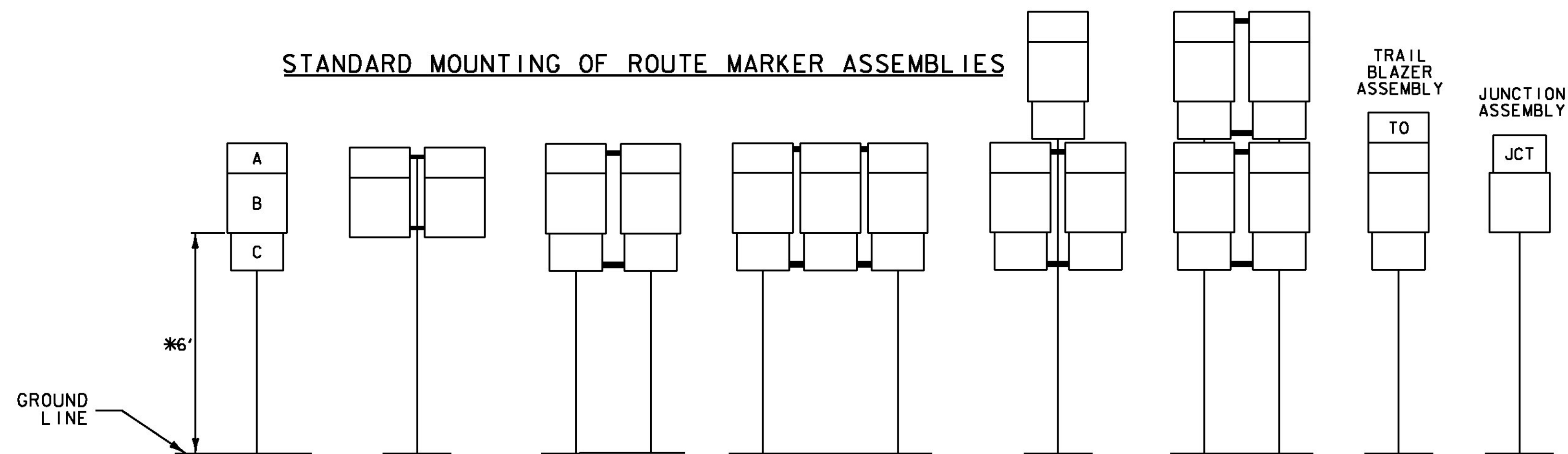
- NOTES FOR #1 AND #2 FRAME:
 - WITH ONE 30 INCH THREE DIGIT SIGN
 - WITH TWO 30 INCH THREE DIGIT SIGNS
- NOTES FOR #3 FRAME:
 - WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
 - WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
 - WITH THREE 30 INCH THREE DIGIT SIGNS.
- ALL HOLES SHALL BE 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 5/16 INCH x 1 1/2 INCH WELDED ASTM A-36 STEEL.
- ALL OVERLAPPED CONNECTIONS SHALL BE WELDED WITH TWO, 1/4 INCH WIDE FILLET WELDS, 1 1/2 INCHES LONG.



STANDARD DESTINATION SIGN NOTES
VD1-1A, VD2-1

- THE DESTINATION SIGN SHOWN ON THIS SHEET SHALL HAVE WHITE RETROREFLECTIVE ASTM TYPE III OR IV TEXT, ARROWS AND BORDERS ON A GREEN ASTM D 4956 TYPE III OR IV BACKGROUND.
- USE THE LARGEST LETTER / THICKEST FONT AVAILABLE THAT WILL SATISFY THE MINIMUM SPACING REQUIREMENTS, AS SHOWN IN THE DETAILS ABOVE. I.E. IF A 6" SERIES C LETTER DOES NOT WORK, DUE TO THE LENGTH OF THE WORD, USE A 6" SERIES B LETTER. IF A 6" SERIES B LETTER DOES NOT WORK, USE A 5" SERIES C. IF A 5" SERIES C LETTER DOES NOT WORK, USE A 5" SERIES B. USE NO LESS THAN 80% KERNING.

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. 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.

DETAILS ARE NOT TO SCALE

**SIGN
DETAIL SHEET 2**

PROJECT NAME: ELMORE-MORRISTOWN	PROJECT NUMBER: STP 2937 (1)
FILE NAME: z11c310.dgn	PLOT DATE: 3/3/14
PROJECT LEADER: C. LATHROP	DRAWN BY: S. LAMPHERE
DESIGNED BY: S. LAMPHERE	CHECKED BY: C. LATHROP
PLOT FILE: z11c310_113.i	SHEET 112 OF 194