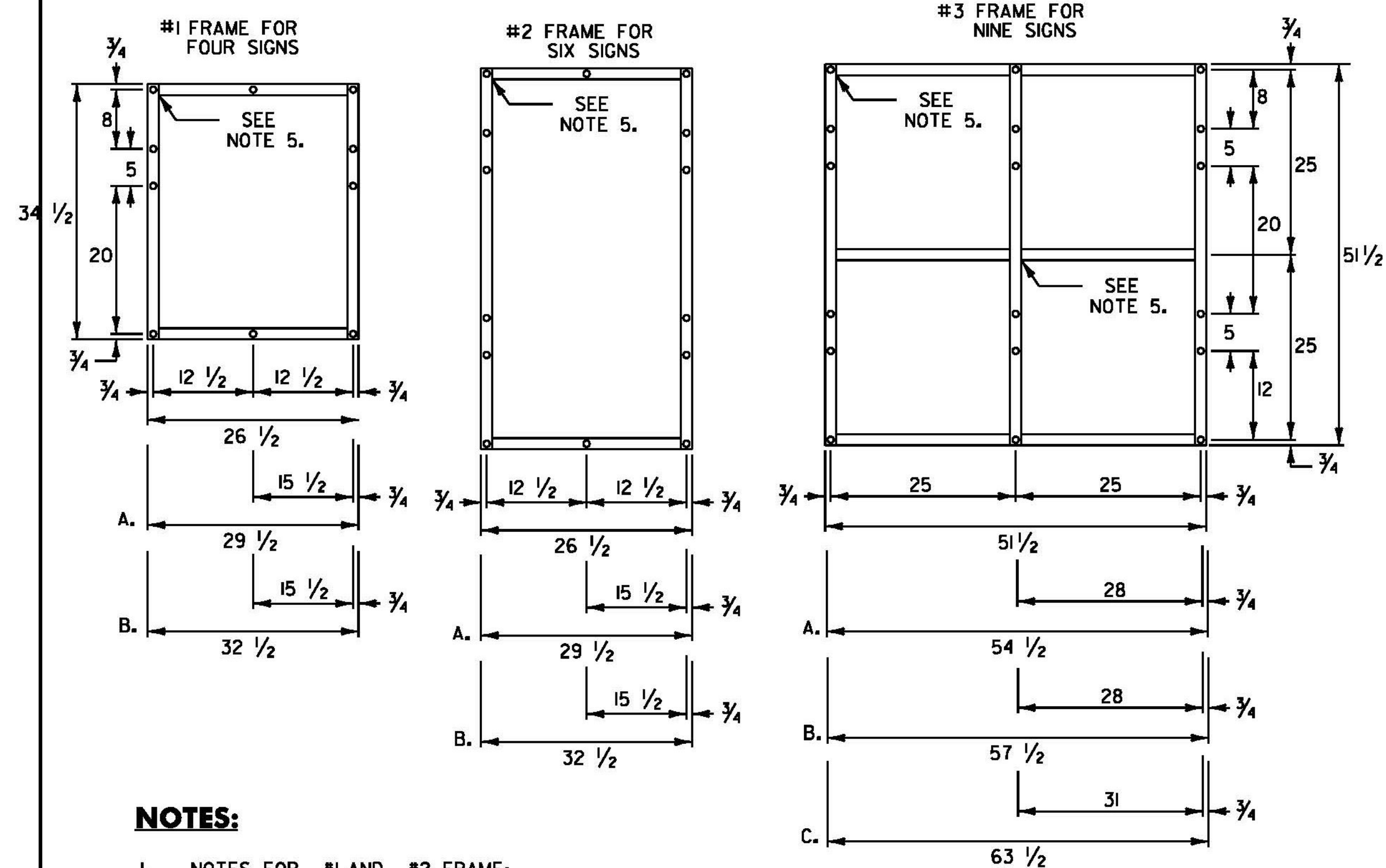


NOTE:
1. SEE SIGN DETAIL SHEET 1 FOR NOTES

ROUTE MARKER ASSEMBLY FRAMES

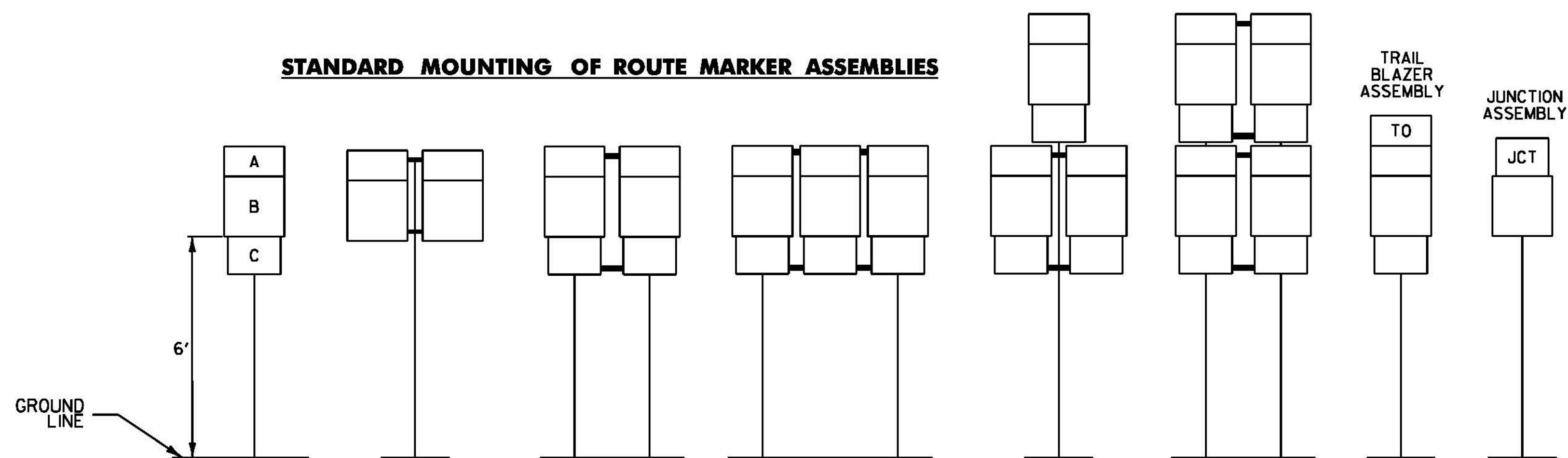


NOTES:

- NOTES FOR #1 AND #2 FRAME:
 - WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
 - 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 SIGN COMBINATIONS OTHER 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.

KEY
R = RADIUS
TH = THICKNESS
IND = INDENT

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:	RANDOLPH	PLOT DATE:	6/5/2014
PROJECT NUMBER:	STP 2932(1)	DRAWN BY:	J. GOODALL
FILE NAME:	z10c270.dgn	CHECKED BY:	C. LATHROP
PROJECT LEADER:	C. LATHROP	SIGN DETAIL SHEET 4	SHEET 139A OF 276

DETAILS ARE NOT TO SCALE