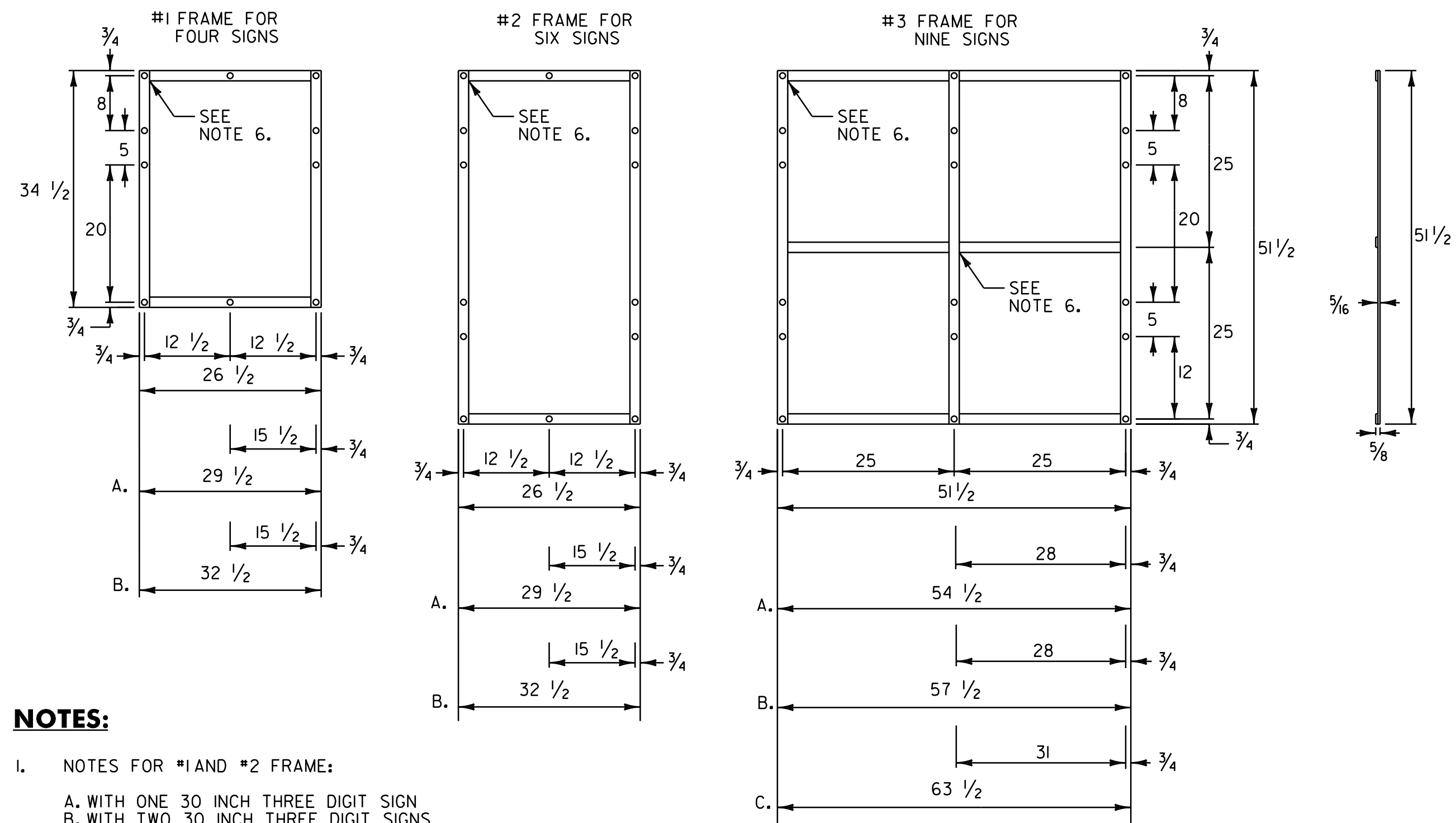


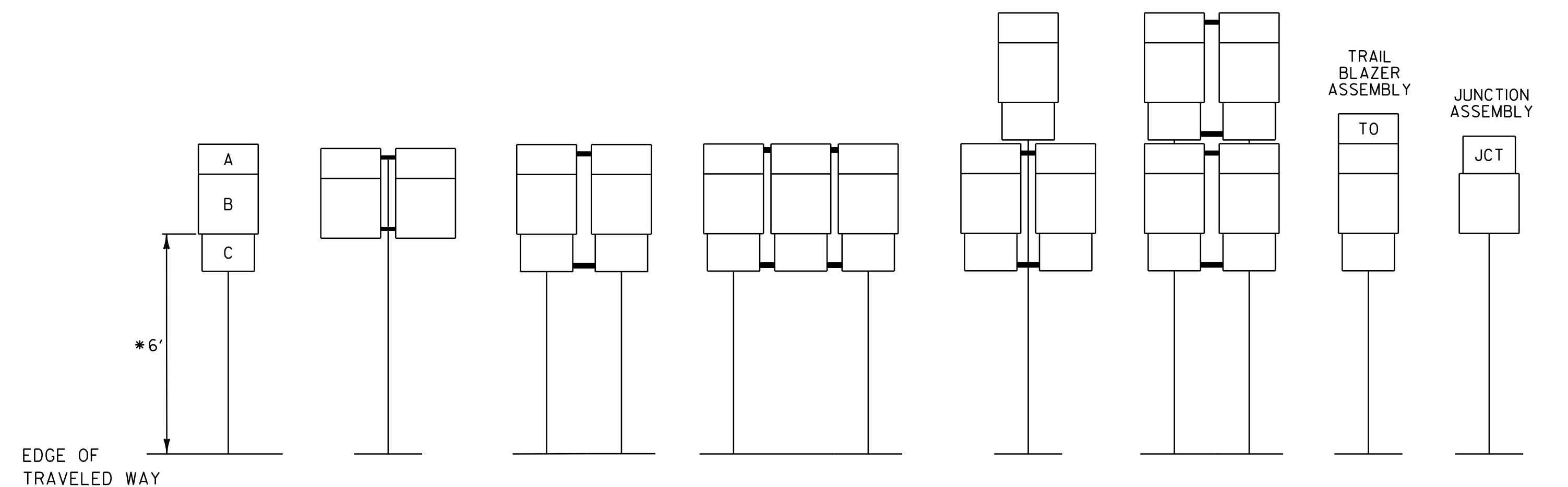
**ROUTE MARKER ASSEMBLY FRAMES**



**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 5/16 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.
- ALL DIMENSIONS SHOWN IN INCHES UNLESS OTHERWISE NOTED.
- FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH x 1 1/2 INCH A-36 STEEL.
- ALL OVERLAPPED CONNECTIONS SHALL BE WELDED WITH TWO 1/4 INCH WIDE FILLET WELDS, 1 1/2 INCHES LONG.

**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

**NOTE:**

VERTICAL FRAME MEMBERS SHALL LINE UP WITH SIGN POST ON WHICH THEY ARE MOUNTED.

**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.

**SIGN  
FRAME  
DETAIL  
SHEET**

PROJECT NAME: BETHEL - RANDOLPH - NORTHFIELD  
PROJECT NUMBER: STP 2922 (I)

FILE NAME: p10C246.dgn  
PROJECT LEADER: CDL  
DESIGNED BY: SJL  
PLOT FILE: p10B206\_I40.I

PLOT DATE: 1/3/13  
DRAWN BY: JBG  
CHECKED BY: CDL  
SHEET 140 OF 149