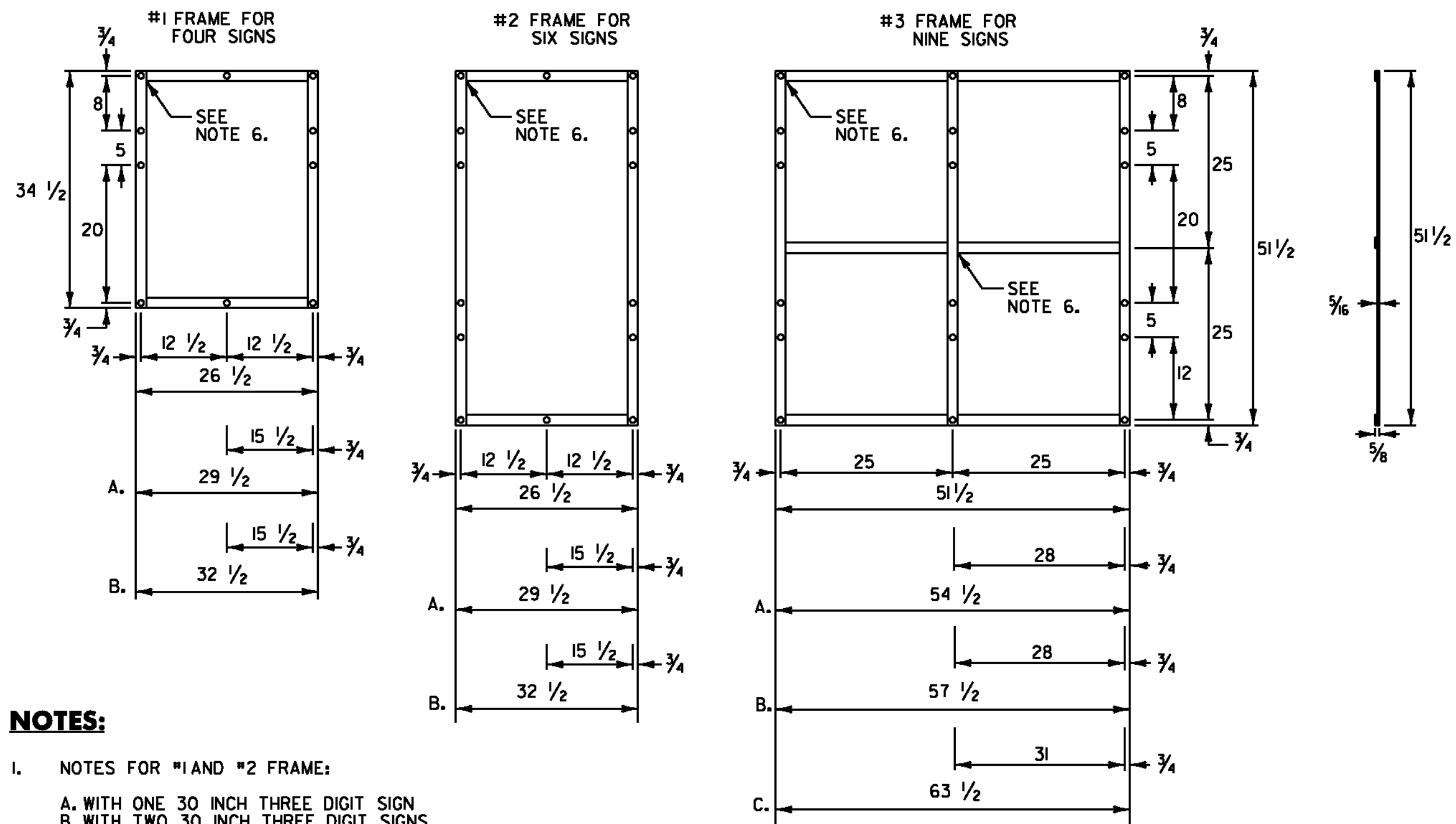


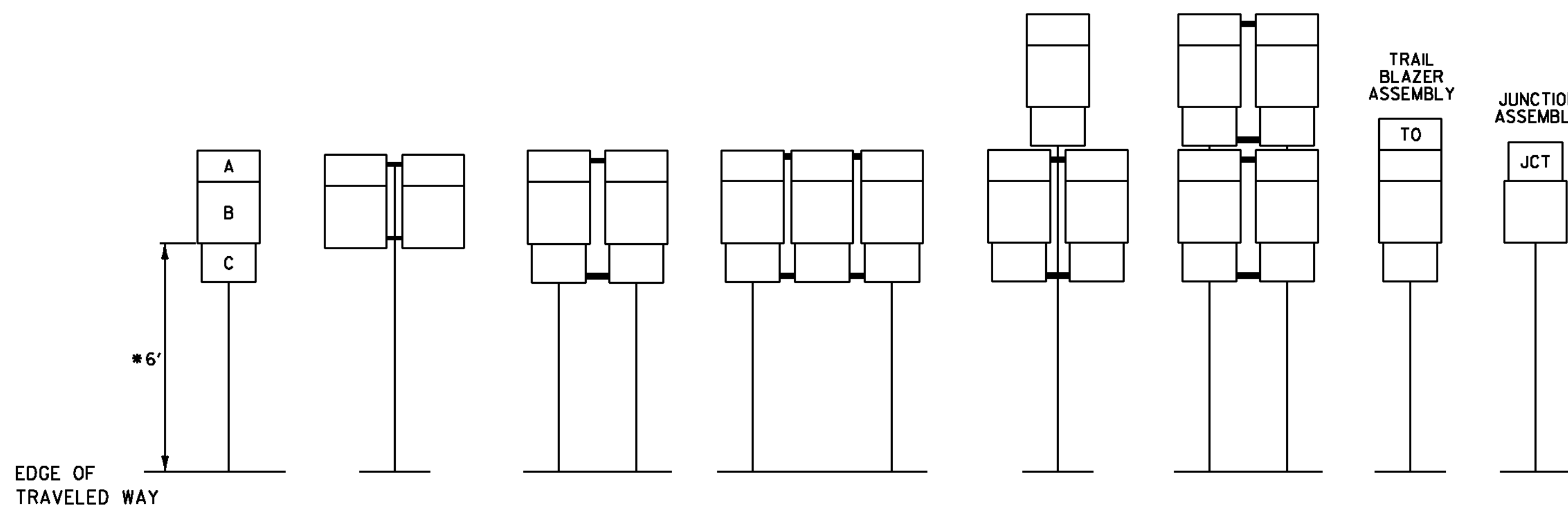
**ROUTE MARKER ASSEMBLY FRAMES**



**NOTES:**

1. NOTES FOR #1 AND #2 FRAME:
  - A. WITH ONE 30 INCH THREE DIGIT SIGN
  - B. WITH TWO 30 INCH THREE DIGIT SIGNS
2. NOTES FOR #3 FRAME:
  - A. WITH ONE 30 INCH THREE DIGIT SIGN IN AN OUTSIDE POSITION.
  - B. WITH ONE 30 INCH THREE DIGIT SIGN IN THE CENTER POSITION OR TWO SUCH SIGNS IN THE OUTSIDE POSITIONS.
  - C. WITH THREE 30 INCH THREE DIGIT SIGNS.
3. 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.
4. FRAMES SHALL BE CONSTRUCTED OF 5/16 INCH x 1/2 INCH A-36 STEEL.
5. 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

**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.

\* 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.

ALL DIMENSIONS SHOWN IN INCHES, UNLESS OTHERWISE NOTED.

NOT TO SCALE

PROJECT NAME:	HARTLAND - BETHEL
PROJECT NUMBER:	STPG SIGN (40)
FILE NAME:	I2CI16.SD.2
PROJECT LEADER:	A. GAMBLE
DESIGNED BY:	M. MILLER
SIGN DETAILS 2	
PLOT DATE:	26-JUN-2012
DRAWN BY:	M. MILLER
CHECKED BY:	A. GAMBLE
SHEET 5	OF 85