Vertical Post

**Table A**

<table>
<thead>
<tr>
<th>&quot;D&quot; Panel Depth</th>
<th>14&quot; Post Height</th>
<th>14&quot; Pipe Type No.</th>
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**Notes:**
1. The maximum sign panel overlap onto elbow shall not exceed 6'-0" from the field splice.
2. When several sign panels are to be installed with spaces between panels, the total sign panel length is the sum of individual sign panel lengths only.
3. For spans ranging from 50'-0" to 145'-0", maximum sign panel coverage is as follows:
   a) For slanted post type: Span = "A" on both sides from "D" of CIDH Pile.
   b) For vertical post type: Span = "D" on both sides from "H" of CIDH Pile.
4. All posts between base plate and field plate splice shall be as scheduled in table. All mast arms are standard pipe.
5. Before any portion of sign frame is assembled in its final position, the Contractor shall demonstrate to the Engineer by precisely or other approved methods that the span length of the frame, with no load condition, is within ±2" of field measured span length between foundations.
6. If sign frames are erected as one unit, they shall be adequately supported to avoid distortions or changes in span lengths between base plates.
7. An adjustable position of post, top and bottom anchor bolts shall be snug tighten against base plate.
8. Drill and tap for 1/4", chase nipple and plug with recessed pipe plugs. Place perpendicular to sign panel axis and away from approaching traffic. See Standard Plan ES-152.
9. Maximum difference between post heights on an individual frame = 5'-0".
10. For standard pipe members (laced arm) with lengths greater than 75'-0", an optional field splice will be permitted at the centerline of span to facilitate hauling operations.
13. Post type numbers (4) shown in Table A equate to the Roman numeral post types shown in Tables B and C, same specification of pipe post.