

SECTION C-3 RIGHT OF WAY

CRITERIA FOR PLACEMENT OF RIGHT OF WAY MONUMENTS

Right of way monuments will be installed in accordance with the following criteria:

1. Interstate with Arterial, Primary, or Secondary Crossroad:
 - (a) On inside and outside of PC's and PT's
 - (b) Along minor road until existing right of way is tied in
 - (c) All right of way breaks
 - (d) At beginning and end of project unless monumented on previous project
 - (e) At 750 meter (2500') intervals between right of way breaks
2. Arterial or Primary with a Secondary Crossroads:
 - (a) Same as 1(a)
 - (b) To end of right of way flare of major road
 - (c) Same as 1(c)
 - (d) Same as 1(d)
 - (e) Same as 1(e)
3. Secondary Roads
Show distance and plus to all right of way breaks with no monuments.

Where the right of way is variable around curves, use chords in lieu of arcs, limiting the number of chords to those actually needed to accurately delineate the right of way, but without obtaining excessive right of way. The foregoing is the general rule, but if it is necessary to use a curved non-concentric right of way line, then this line shall be described by arc length, radius and central angle. Where right of way around a curve is a constant distance from the baseline on which it is based, it is to be shown as a concentric curve.

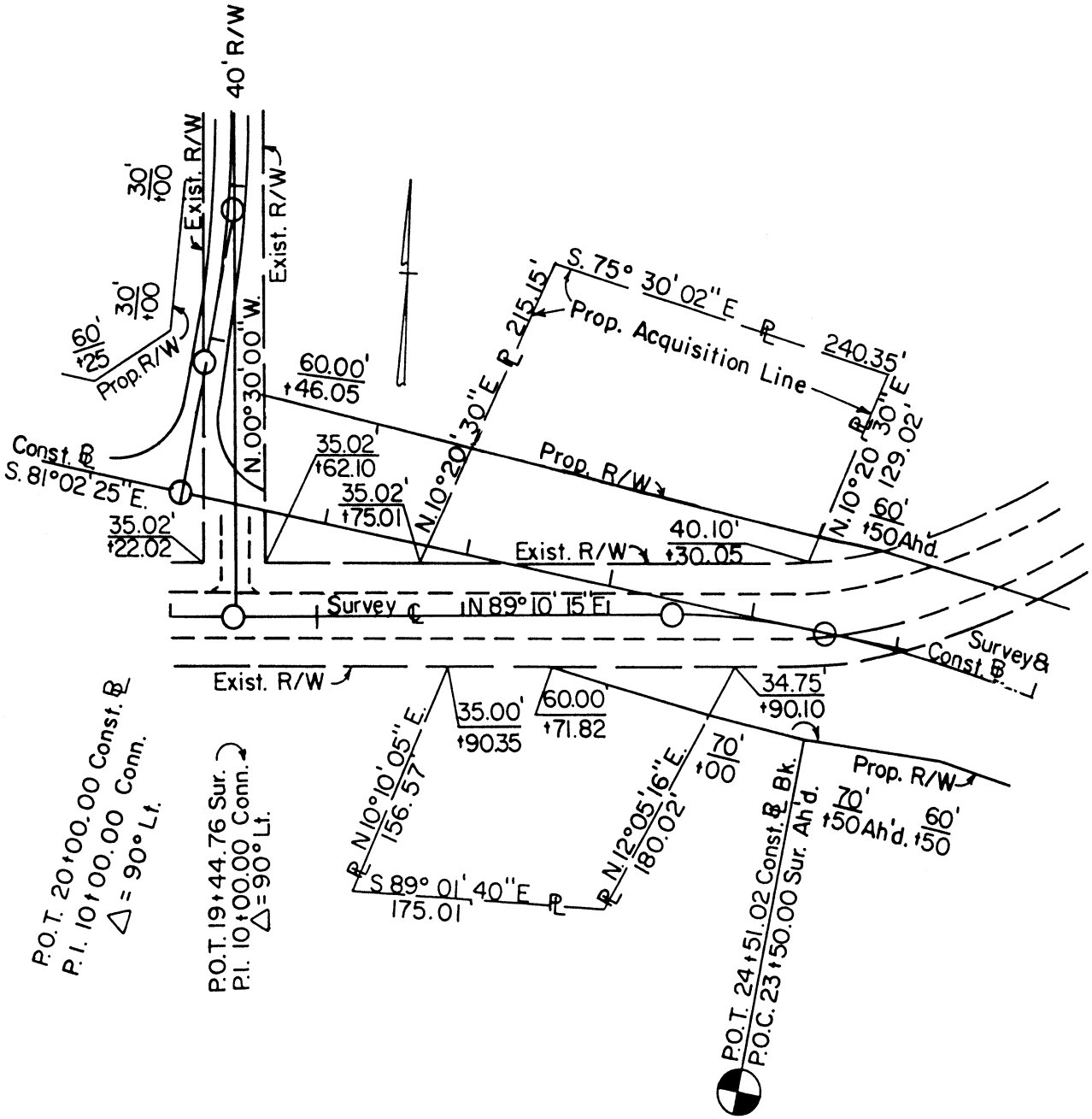
When a right of way break is positioned in the vicinity of a property line, it is to be positioned so as not to be confused with the property line. The practice of showing the proposed right of way lines intersecting a property line at a break point is not acceptable unless it is necessary for some reason that the break be on the property line.

A necessary condition, for instance, would be for an entire taking where a part of the taking would be in fee right of way with the remaining residue being described along the proposed acquisition line. Another condition would be where the proposed right of way begins or ends on the existing right of way (see [Figure C-3-1](#)).

Survey parties have been, for some time, locating all existing property corners (monuments, stones, iron pins, trees, fence corners, etc.) referenced to the survey baseline by station and right angle offset or radial offset distance with both station and distance being accurately measured to the nearest one-hundredth of a foot. Property line bearings are furnished, calculated from the bearing of the survey and the direction of the bearing referred to this base line. Therefore, all pluses and distances can be calculated and shown to the nearest one-hundredth of a foot.

The practice of scaled pluses and distances for these right of way break points will not be acceptable.

The monuments along right of way lines, to meet inter-visibility requirements, shall be estimated by studying the grades or left up to the party setting the monuments to be placed at least every 750 meters 2500'. It is preferable to make an estimate from the plans to reduce the possible overrun on right of way monuments in the summaries.



SKETCH SHOWING SURVEY PROPERTY LINE TIE AND PROPOSED R/W BREAK POINT

FIGURE C-3-1