

DIVISION EIGHT

SURVEY MONUMENTS

CHAPTER I. GENERAL

Sec. 801-1 Purpose and Scope

Survey monuments shall be set in accordance with the Kern Land Division Ordinance, California Subdivision Map Act, California Professional Land Surveyor's Act and California Government Code Section 27580-27581, by a surveyor registered in the State of California, or an appropriately licensed civil engineer, for all land developments. All monuments shall be properly identified by the surveyor or engineer setting the monuments.

CHAPTER II. MONUMENTS

Sec. 802-1 Permanent Monuments (Streets)

Monuments for street locations shall be precast concrete blocks in the shape of a frustum of a cone with a base diameter of ten (10) inches, a top diameter of six (6) inches and a height of ten (10) inches with the top of the monument containing a brass disk bearing the surveyor's license number. These monuments shall be set at all points of intersection of street centerline, all angle points of street centerline and all beginning and ending of curvature along street centerlines in a Standard Survey Monument Encasement in accordance with Plate No. R-70.

Sec. 802-2 Permanent Monuments (Boundaries)

The surveyor may use either the street monument specified in Sec. 802-1, or a two (2) inch iron pipe a minimum of 18 inches in length, for boundary monuments. Iron pipes shall be filled with concrete or have a two x two (2 x 2) redwood stake driven in the top of the pipe with a penny tag or a suitable metal cap driven into or permanently fixed to the pipe bearing the surveyor's license number. Boundary monuments shall be set along the exterior boundary of the development at all angle points, curve points and points of intersection.

Sec. 802-3 Monuments (Lot Corners)

Monuments shall be set for all lot corners in a development by a surveyor. Monuments for lot corners shall be a one (1) inch iron pipe a minimum of 12 inches in length, or a one-half (1/2) inch rebar or a five-eighths (5/8) inch rebar a minimum of 18 inches in length with a plastic or aluminum cap. Where concrete curb and gutter exists, the surveyor may set brass tags in the curb along the offset of the lot line. Tag and nail shall be set in wet concrete or in a drilled hole filled with approved epoxy. Brass tags shall be set where extended lot lines intersect the concrete curb.

Sec. 802-4 Monuments General

1. The County Surveyor shall determine the number, type, and location for all survey monuments, which may include section corners, quarter corners, center of section, or any other PLSS corner deemed necessary within the project area. Variance to the above requirements may be granted or required by the County Surveyor.
2. The consulting engineer shall show the location and character of all known survey monuments within the construction area, and place a note on all construction plans stating the following:

“The contractor is responsible for the protection of all existing monuments and other survey markers in accordance with Section 8771 of the Professional Land Surveyor’s Act”.