

Record of Survey Map

CHECKLIST
COUNTY OF SAN MATEO

Rev. 5/09

RECORD OF SURVEY MAP NO. _____

References: []¹ is Gov. Code, []² is BP Code, []³ is S.M.Co. Ord.,
[CEAC]⁴ is Guide to the Preparation of Record of Survey by County Engineers Association of California

INITIAL SUBMISSION - Record of Survey Map

- Map checking fees: ****Beginning March 12, 2009**** Single sheet survey- \$400 which shall include the review of the original submittal and one re-submittal.

Multiple sheet survey map- \$400 for the first sheet and \$200 per sheet for each additional sheet, which shall include the review of the original submittal and one re-submittal.

Additional reviews- The County shall collect an additional \$100 per sheet for every additional re-review of a Record of Survey beyond the original submittal, and the first re-submittal. [8766.5]² [7010.5.b.(2)]³
- Two (2) copies of Record of Survey Map (check prints) [7010.5.b.(1)]³
- Computer closures for all circuits shown on map [7010.5.b.(1)]³
- Copies of all documents used to prepare map (including Filed Maps, 11"x17" or 12"x18"). Include copy of vesting deed and deeds to adjacent properties. [7010.5.b.(1)]³
- Does not create new property line – unless it's a L.L.A. [8762.5]²

THE ABOVE TO BE COMPLETED PRIOR TO THE COUNTY ACCEPTING THE MAP FOR CHECKING

RECORD OF SURVEY MAP

The following to be checked when completed:

- Map size: 18" x 26" overall size, blank margin: 1" on all margins [8763]²
- Size of letters and numbers: Mechanical - 1/10", Freehand - 1/8" legibly drawn [8763]² [7014.2.(g)]³
- Title Block: "RECORD OF SURVEY" or "RECORD OF SURVEY NO. ____" (On all sheets) [accepted practice]
"R/S NO. ____"
- Subtitle: Brief legal description of what is being surveyed: to include Owner's Name & Document Number (for Recorder's indexing) and Lot, Block, Subdivision Name, Vol. & Page (if any). [8764.c]²
- Divider Bar: (CITY,) SAN MATEO COUNTY CALIFORNIA
Scale: 1" = _00' Month, Year [accepted practice]
- Scale: suitable engineering scale; check scale [8764.b]²
- North Arrow [8764.b]² Pointing up the page, or towards the left. [accepted practice]
- Graphic Scale shown [accepted practice]

Record of Survey Map

- Legend (with symbols), References and Notes (if necessary) on all sheets being referenced. [accepted practice]
- The relationship to those portions of adjacent tracts, streets or senior conveyances which have common lines with the survey [8764.d]²
- Reference to other filed maps to be: Subdivision maps “(__MAPS__)”, Parcel Maps “(__P.M.__)” and Record of Survey maps “(__L.L.S.__)” [accepted practice]
- Reference to Recorded Documents to be: Official Records “(__O.R.__)” or “(O.R.82123456)” or for the year of 1981 “(O.R.12345 AS or AT)” or for Book of DEEDS “(__D__)”. [SMC Recorder]
- No other abbreviations except as noted [accepted practice]
- Vicinity map on first sheet if there are no street intersections shown [accepted practice]
- Sheet numbering - "Sheet 1 of 1" if map is only one sheet [accepted practice]
- Reference to adjoining sheets [accepted practice]
- Map index to be included for a map of four (4) or more sheets [accepted practice]

SURVEY INFORMATION

- Found monuments: Use solid symbols [accepted practice]
- "Found Monuments" – Described characteristics to include: type, size and tag (type & size), and any stampings shown and referenced to recorded map. [8764.a]² [7014.1.d]³
- Label "U.O." for Unknown Origin, “NRF” for No References Found, for tagged monuments that have no reference [County Engineer's Assoc.]
- Monuments set – Use open symbols - Described characteristics: type, size and tag (size & type) [8764.a, 8772]² [7014.1d]³ [accepted practice]
- Basis of bearings: Reference two found monuments of record for monument line, or describe method to establish from found points shown. [8764.(b)]² [8764.(d)]² [CEAC]⁴
- Curve data complete with “R= “, “Δ= “, & “L= “ [8766.a]²[7014.1.(b)]³
- Radial bearings shown at end of non-tangent curves [8766.a]² [7014.1.(b)]³
- Bearings and distances on all surveyed lines [8764.b, 8766.a]² [7014.1.(b)]³
- Widths, types and recording data of all easements that are shown [8764.d]²
- R/W widths and names of adjacent streets and roads [8764.d]²
- City and/or County boundaries shown and verified [accepted practice]
- Ties to streets and easements shown [7014.1.(c)]³
- Material evidence which show alternate positions of lines and points [8762.c]²

Record of Survey Map

- Record data shown when different from survey data [8762.b & 8764]² “ (the record data being placed in parentheses)” [accepted practice]

MATHEMATICAL REVIEW

- Computer sheet closures for subject property and on all circuits shown on map (closure within 0.02') [8766.a]² [7010.5.(b)1]³ [7014.1.(e)]³
- Sums of parts equal total distance or delta [8766.a]² [7014.1(b)]³
- Area of parcel shown, Net and Gross if required [8764.(g)]²
- California Coordinate System – State Plane Coordinates (CCS83) (if used) [8817] Public Resources Code
 - Control Scheme shown through which coordinates were determined. [8771.5]²
 - Epoch (date) shown – NGS published epoch [8815.1] {8815.2} Public Resources Code
 - FGCS order of accuracy shown for station purporting second order or better accuracy. [8815.4] Public Resources Code
 - “θ” Mapping angle shown and location taken from survey. [accepted practice]
 - Combination Factor for ground / grid conversion. [accepted practice]

STATEMENTS (see page 4)

- Surveyor's Statement [8764.5 & 8764.c]², check current status of license (RCE No. 33965 is the last pre 1982 No.)
- County Surveyor's Statement [8764.5 & 8767]²
- County Recorder's Statement [8764.5]²

FINAL REVIEW

- Requested revisions made
- One (1) prints of revised map
- If LLA send copies of corrected descriptions with memo to Planning. [8762.5]² [66412.d]¹
- If LLA or Certificate of Compliance, get condition check O.K. from Planning. [8762.5]² [66412.d]¹
- Tracings of map on mylar (18"x26" overall size) completely signed and sealed (1" margin all around) (no ammonia mylar) with permanent black ink [8763]²
- Surveyor's Statement signed, dated and sealed (with expiration date). [8761.c]²
- Filing fee (\$10.00 first sheet and \$2.00 each for additional sheets) [8769]²
- Final review of map prior to obtaining the Deputy Director's signature

Record of Survey Map

- Submit mylar to County Surveyor for seal and signature, after map is complete and correct
- Transmit mylar and filing fee to County Recorder for filing [8767]²

Required Statements

[8764.5]²

SURVEYOR'S STATEMENT

This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyors Act at the request of (Name of Person Authorizing Survey) in _____, 20__.

(SEAL) [8761.c]²
(Exp. Date) [Bd. Rule 411]

(Signature) (Date) [8761.c]²
RCE Number (or LS Number) [8761.c]²
(Expiration date) [8761.c]²

COUNTY SURVEYOR'S STATEMENT

This map has been examined in accordance with Section 8766 of the Professional Land Surveyors Act this ___ day of _____, 20__.

BRIAN C. LEE, DEPUTY DIRECTOR OF PUBLIC WORKS
RCE 26573, License Expires 3/31/10

(Save space for seal
minimum 1 1/2" square)

COUNTY RECORDER'S STATEMENT

Filed this ___ day of _____, 20__, at _____.M. in Volume __ of L.L.S. Maps at Page __, at the request of (Surveyor or Firm Name)

File No. _____ Fee _____

WARREN SLOCUM, County Recorder

By: _____
Deputy