

XIII. SEWER PLAN CHECK LIST

A. PREPARATION OF SHEETS

Plans must be 24" x 36" tracing cloth or polyester base film (mylar or equal, no sepia mylar) using Sewer District Title Block or if not applicable, use the County Standard Title Block per Title Block Exhibit of this document.

- _____ 1. Originals must be signed by the engineer whom prepared the plans, sewer company district representative (EVMWD to sign last)
- _____ 2. Sewer line location shall be per Standard No. 817 if deviating from Standard 817 a note to be added to the plan as approved by Transportation.
- _____ 3. A typical section shall be required to show the location of the sewer line and all other utilities, existing or proposed including the joint utility trench. (Similar to standard 817)
- _____ 4. A Vicinity Map showing streets within a mile radius. Identify the Section, Township and Range the project is located in.

B. GENERAL NOTES AND REQUIREMENTS

Show on first sheet.

- _____ 1. Specification and construction notes required by Sewer Company or District.
- _____ 2. Type of sewer pipe used and diameter.
- _____ 3. All materials used and installation shall conform to Riverside County Standards and Specifications Ordinance 461.
- _____ 4. Separation requirements between sewer and water lines shall conform to State Health Code Standards. (Old County Standard 609 no longer used)
- _____ 5. Sewer laterals shall be installed according to County Standards No. 600 and 601 or serving agency.
- _____ 6. Index map with sheet layout and numbers.
- _____ 7. Trench repair per Standard 818.
- _____ 8. Owner/Contractor shall be responsible for replacement/relocation or all survey monuments within the project area per Land Surveyor Act.

C. PLANS

- _____ 1. Label size of pipe used.
- _____ 2. Scale and 4" graphic scale.

- _____ 3. Label manholes and cleanouts and include stationing and/or dimensions from centerlines.
- _____ 4. Show all laterals.
- _____ 5. Area for disposal (if applicable).
- _____ 6. When sewer lines cross other utilities, storm drains, or other obstructions, the outside pipe elevations should be shown to indicate the available clearances.
- _____ 7. Show sewer line dimension to street centerline.
- _____ 8. Show encasement position and length with stationing.

D. PROFILE

- _____ 1. Scale, horizontal and vertical.
- _____ 2. Profile of proposed sewer with slopes.
- _____ 3. Profile of centerline of existing and perimeter streets or ground line dashed; in which sewer line is to be constructed.
- _____ 4. Finish centerline grade as a thin, solid line and labeled.
- _____ 5. Stationing at bottom of profile.
- _____ 6. Profile of waterline and slopes with encasement limits.
- _____ 7. Manholes with stations and elevations at centerline of manhole.

E. ESTIMATE OF MATERIALS

Estimate of quantities must be shown on first sheet and match the Construction Cost Worksheet for the project.