

ENGINEERING DESIGN CRITERIA

- 1) Improvement and grading plans shall be on 24' x 35' size mylar (4 mil thick) sheets. Legal subdivisions and parcel maps shall be 18" x 26".
- 2) The title sheet requires:
 - a) Applicable general notes to be included from city's standard list.
 - b) Applicable City, County & State standards to be used shall be shown on a plan sheet and made a part of the plans.
 - c) Title block, scale (in multiples of ten), north arrow, vicinity map, sheet index and list of quantities separated into street, sewer and storm drain schedules.
 - d) Signature block for City Engineer and Community Development Director.
 - e) Signatures by Design Engineer; also by Soils Engineer, PG%E, sewer district, fire district and water district when applicable.
 - f) For subdivisions, a system may showing entire development with individual lots and easements, all new streets and surrounding streets, complete sewer and storm drain system, street lights, fire hydrants, and surrounding improvements is require.
 - g) For subdivision a separate 1" = 600' scale map shown individual lots, easement and new and surrounding streets is require.
 - h) Benchmark location and elevation.
- 3) Title block, scale (in multiples of ten), north arrow and sheet numbers (1 of 8, 2 of 8, etc.) shall be included on each sheet.
- 4) Specific construction notes shall be shown on each street and reference to City Standard made. When improvement necessary is not covered by a City Standard, than a special detail shown on the plans is required.
- 5) Design of project shall conform to the City's Design Criteria for streets, storm drains, sewers, water, etc. and other applicable standards.
- 6) For subdivision maps, the City's checklists for tentative maps, parcel maps and final maps are followed.

- 7) Once plans are signed, they become the property of the City. Duplicate copies and mylar prints must be made through a licensed printing company acceptable to the City. Consultant engineers shall either relinquish their original or provide reproducible heavy duty (4 mil. thick, minimum) mylars for City signatures to keep as the official plans in the City's files. The City will also require that three blue-line sets of copies be made for engineering, planning and inspection files.
- 8) All cross-section details to be drawn to scale (especially at boundary).