DRAINAGE PLANS:

- Drainage plans provide a visual representation in plan view aspect of the drainage facilities.
- These elements are to be in the Master Taps and Design files and pertinent to all drainage plans.
- Drainage plans are not to be repeated on the roadway bid sheet shown on the project plan layouts.

- Existing drainage is shown dropped out with background topography. However, if the existing drainage is to be abandoned, relocated, or added to, or if new drainage work is to be included in the project plan layout, the number of existing plan sheets may not be shown on the border sheet. Only the number of project plan layout sheets, inclusion of drainage plan sheets with no drainage work in the project plan layout, is shown on each drainage plan sheet. Inlet drainage plans, being a direct inventory of drainage facilities.

- For identification purposes, drainage work is to be separated into groupings of interconnected drainage systems, with each grouping becoming a drainage system.

- Assign a drainage system number to each drainage system where work is to be performed. Drainage systems developed in the project. The number of drainage systems should be shown on the drainage plan sheet. Consecutively number the drainage systems throughout the project. This provides ease of locating and identifying drainage systems for the bidder, contractor, and district engineer. There are cells in the Caltrans Cell Library (CTCELLJS) for each drainage system number assigned.

- Existing drainage systems are shown with drainage system numbers. There are cells in the Caltrans Cell Library (CTCELLJS) for each drainage system. These cells are shown on the drainage plan sheets. The drainage system number is shown slightly beyond the right of way line unless it directly affects the drainage items shown on the plan view sheets. If contours are added to the drainage sheets, they are not more important than the drainage items shown on the plan view sheets. Contours or spot elevations should only be shown adjacent to drainage items, which then allows the drainage sheet to be seen more clearly. Final contours on plans are to be shown as spot contours.

- For identification purposes, drainage work is to be separated into groupings of interconnected drainage systems, with each grouping becoming a drainage system. Drainage system numbers are shown on drainage plan sheets.

- There are two types of drainage systems: existing and new. Existing drainage systems are to be shown on the drainage plan sheets. New drainage systems are to be shown on the drainage plan sheets. The drainage system number is shown slightly beyond the right of way line unless it directly affects the drainage items shown on the plan view sheets.

- See "Generic Project Border Sheet" for basic border sheet information not shown on this sheet.

- Use this sheet (AC-WA107) on the drainage plan view sheets when no work other than drainage is shown on the sheet. Place sheet as shown, center bottom of the sheet.

- Use appropriate SHEET NAME and SHEET ID for the work sheets, see "SCALES" in Section 2-13 of the PPM.

- Place Sheet Name and Scale centered in the lower right corner of the plan sheet within the area available between the sheet border and the clip frame. Use "CENTER CENTER" justification for each line. Text may be reduced to a minimum of TX=12 where space constraints are involved.

- Use appropriate plotting scale for the plan view sheets, see "SCALES" in Section 2-13 of the PPM. Text may be reduced to a minimum of TX=12 where space constraints are involved.

- When used on plan view sheets, see "SCALES" in Section 2-13 of the PPM.