

NOTES

Sheets Nos. 1 2 and 3 are platted to a scale of $\frac{1}{3600}$ or 800 ft. to one inch. All others are to a scale $\frac{1}{7200}$ or 400 ft. to one inch.

Soundings are expressed in feet and tenths and are referred to the low water grade line shown on profile on this sheet. Those above the mouth of American River were taken in September and October 1907. Those below the mouth of American River were taken in 1908 during the months June to September (inclusive). Below the mouth of American River the grade line is the mean lower low water for the lowest stage of the river during this season. This stage is lower than at any preceding stage since 1879. On former surveys soundings have been referred to the water surface at the lowest stage of the river extending down to its mouth where mean tidal range is nearly six feet.

Elevations are expressed in feet and tenths. The datum plane for levels is 3.60 ft. below mean sea level as determined from a B.M. of The U.S. Geological Survey at Sacramento. Its position relative to several tidal planes of Suisun Bay is shown on the profile.

Monuments consisting of 3" galvanized iron pipe, set in concrete, with brass caps, lettered (U.S.E.D.B.M. No., Elev.) are located as shown on map, and are marked there simply "B.M. No.". These and the concrete "Piers" of The U.S. Geological Survey, which are tied into the triangulation or traverse system, serve as reference points both for elevations and positions.

- Levees are shown thus, -----
- Public Roads are shown thus, -----
- Private " " " " -----
- Property lines " " " " -----
- Fences on property lines are shown thus, -----
- Other fences are shown thus, -----
- Lines of 9 ft. depth of water are shown thus, -----
- " - 12 - " " " " " " " " -----
- " - 15 - " " " " " " " " -----

FIELD WORK

Detail topography and hydrography by J.A.Graham and Eric Wold.

Triangulation, partly by K.D. MacLean, partly by U.S. Geological Survey.

Precise Leveling, partly by L.C. Hammond, partly by U.S. Geological Survey.

Above the mouth of American River maps are from a survey made for California Debris Commission in 1907 by Eric Wold.

U.S. ENGINEER OFFICE
SAN FRANCISCO, CAL. OCTOBER 31, 1908.

Thos. H. Jackson

Captain, Corps of Engineers, U.S. Army.