

MEMORANDUM FOR Branch Chiefs

SUBJECT: Vertical Control and Permanent Benchmarks

1. It is the policy of Engineering Division to use those benchmarks that best define vertical control with respect to the NAVD88 datum. Consequently, all scopes of work for our design contracts that include surveying work must be reviewed by our Survey Section to ensure that the preferred reference benchmarks are clearly and accurately specified.
2. Survey Section personnel or its contractors will visit District benchmarks as they are needed to update their vertical elevations through the use of the Continuously Operating Reference Stations (CORS) associated with LSU's GULFNET system. This system allows us to more accurately define vertical elevations and will provide information to predict future subsidence.
3. For all Engineering Division products, please coordinate with Survey Section for their involvement and to budget against the benefiting projects for these efforts.

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Chief, Engineering Division