

EXHIBIT L

SECTION I

PROCEDURES AND SEQUENCE OF ACTIONS TO BE FOLLOWED IN DEVELOPING DESIGN
OF LEVEE AND/OR CHANNEL PROJECTS IN THE CENTRAL VALLEY OF CALIFORNIA

1. Written assurances of local cooperation will be requested and obtained by the Sacramento District (hereafter called the District) from the State Reclamation Board (hereafter called the Board). The timing of such request will be dependent upon Federal and State legislation and normally will not affect the timing of the design work.
2. Written agreement will be reached between the District and the Board as to the relative priority of individual projects and separate project units. After the fiscal year funding has been determined, the District and the Board will jointly develop a design schedule in conformity with the priority and the procedures outlined herein.
3. Request for right-of-entry for surveys (36 months before advertising)
The District will make a written request (by individual project or project units) to the Board for rights-of-entry for survey and exploration purposes.
4. Initiation of request for surveys (35 months before advertising)
Prior to initiation of the survey, a joint reconnaissance will be made by representatives of the District and the Board. The District and the Board at this time will each assign a "liaison" engineer for each project or project unit. The Board will also assign a land agent at this time. In connection with the joint reconnaissance, a Memorandum for Record will be made by the District (with a copy to the Board) which will delineate any features not normally included in the survey.
5. The surveys by the District shall include all of the items listed in the memorandum for record, and shall also include the following:
 - a. All structures such as pipes, ramps, fences, buildings, etc.
 - b. Any other features which may be desirable for design and property acquisition.
 - c. Longitudinal coverage approximately 200 feet beyond the extreme limits of the work at either end.
 - d. At least one property tie at each site.
 - e. Lateral limits shall be approximately 400 feet landward from the levee centerline for man-made structures and approximately 200 feet from the levee centerline for topographic features.

f. Cross sections at lateral toes and lateral crowns of ramps and fills such as pads and holes such as ditches.

g. Structural cross sections shall be made for all major structures through the levees such as drains, culverts, or irrigation pumps.

h. Traverses shall be checked and computed and tied into the State Coordinate System.

i. Three sets of bench mark information and computations shall be furnished by the District to the Board.

6. Initiation of preparation of design memorandum (31 months before advertising) Those surveys pertinent to the initiation of the design memorandum studies (basically those required for hydraulic computations) will be completed progressively (from the downstream end) at the earliest possible date. This will enable the District to initiate design studies and the preparation of the preliminary draft of the design memorandum.

7. Transmittal of survey drawings (28 months before advertising) Upon completion of the surveys and preparation of the topographic maps (average time required six months), three sets of prints of the survey drawings will be forwarded to the Board in order that they may begin laying the groundwork for subsequent land acquisition.

8. Property line surveys (28 months before advertising) The Board will initiate property line surveys using the topographical maps referred to in paragraph 7 above on which to base the limits of their work.

9. Adopted plan of improvement (24 months before advertising) The District will informally furnish the Board a map showing the adopted plan of improvement for their information and use. This will be at the conclusion of the hydraulic studies. The map will show the proposed limits of the project, the estimated width of right-of-way required, major structure modifications, a few typical sections, and such other information as the Board may need for the preparation of the non-Federal cost estimate for design memorandum purposes.

10. Board right-of-way memorandum for design memorandum purposes (24 months before advertising) The Board will initiate preparation of a Right-of-Way Memorandum (non-Federal cost estimate) for the rights-of-way and for all the structure revisions or relocations. Those to be included in the Corps' construction contract will be so noted. Upon request by the District the estimate will be informally furnished by the Board and will be incorporated in the District Design Memo. The Board will also request the District by letter to undertake the design and construction of the non-Federal construction items which are to be included in the District's plans and specifications as a part of the District's construction contract.

11. Preliminary plans (22 months prior to advertising) The District will develop and furnish to the Board by letter, the plan of improvement to District standards. These preliminary plans are for the purpose of furnishing the Board information for their use in engineering reconnaissance and discussion with the landowners. These plans will show:

- a. Centerline of the levee (including transitions).
- b. Typical Sections.
- c. Approximate right-of-way line.
- d. Preliminary structural sections.
- e. Approximate spoil or borrow areas.

12. Preliminary contacts with landowners (22 months prior to advertising) The Board engineering staff will carry on field reconnaissance and discussions with the affected property and utility owners and progressively advise the District of decisions so their effect can be considered and reflected in the final design. Right-of-way personnel of the Board may participate in this field reconnaissance. On those properties where it appears that it is not possible to reach agreement with the owners concerning structural items the Board's engineering staff will make a decision and advise the District concerning these structural items so that their effect can be included in the design.

13. Completion of design memorandum draft (20 months before advertising) Upon completion of the draft of the design memo, the District by formal letter will furnish a copy to the Board for concurrent review with District forces. (Such review usually will be limited to a two-week period.) If either the District or the Board feels that another field reconnaissance is desirable in connection with such review, a joint reconnaissance will be made during the review period. Comments resulting from the Board's review will be furnished the District in a review conference.

14. Submission of design memorandum for approval (approximately 19 months before advertising) After the Design Memorandum conference the District will modify the Design Memorandum as necessary, assemble it in final form and transmit it to its higher authority for approval.

15. Distribution of design memorandum (approximately 17 months before advertising) Upon receipt of comments on and approval of the Design Memorandum by Higher Authority, the District will make any necessary modifications and distribute the Design Memorandum. At that time two copies of the final approved Design Memorandum will be transmitted to the Board by letter.

16. Right-of-way plans (17 months before advertising) The District will furnish to the Board one set of cronaflex reproducibles and three sets of prints showing the minimum take line required for the work. These plans will contain at least the following information and will be as near a final design as possible at this time:

- a. Crown and toe of existing levee.
- b. Centerline of proposed levee (including transitions).
- c. Tick marks at 100-foot intervals and at all stations.
- d. Minimum take line (right-of-way) 10 feet landward of the new levee toe or 10 feet landward of the existing levee toe. (If the work does not extend landward therefrom.)
- e. Right-of-way lines shall be carried through ramps.
- f. Extent of all proposed ramps, including the actual limits of fill, shall be shown on the plans.
- g. The right-of-way line shall be shown where houses and other buildings are on pads and shall be between 5 feet and 10 feet landward of the point where the proposed new fill intersects the existing pad.
- h. Final structure designs.
- i. Show relocated irrigation ditches.
- j. Show actual location and extent and depth of applicable borrow and spoil areas, including method of draining of proposed borrow areas. The miscellaneous right-of-way requirement lines as shown on the plans shall be predicated on working out design details of ramp locations to fit buildings. They shall also be based on the determination of whether other facilities shall be relocated, destroyed, or shall remain in place. The lines shown shall be sufficiently final for use in appraisal and negotiation work.

17. Immediately upon receipt of these maps showing right-of-way lines the Board's staff will place the property lines, owners names, approximate areas and limits of necessary right-of-way parcels on the maps. These maps designated as appraisal maps will be furnished to the Board's Right-of-way Acquisition Branch, for use in making appraisals. If deemed necessary, a joint field reconnaissance will be conducted to clear up problems. Review of the District plans and comment by the Board staff will be furnished informally to the District within one month of receipt of plans.

18. Appraisal work (16 months before advertising) The Board's Right-of-way Acquisition Branch will initiate appraisal work. The appraisal reports will be furnished to the District as soon as approved by the Board and Department of General Services.
19. Right-of-way engineering (16 months before advertising) The Board's engineering staff will prepare legal descriptions and final right-of-way maps which will be furnished to the acquisition staff progressively as they are completed. The Board's engineering staff will at this time furnish right-of-way plans to the District by letter so that right-of-way lines may be shown on the contract drawings.
20. Negotiations (10 months before advertising) The Board will start negotiations with property owners for property rights as soon as the right-of-way maps, descriptions and appraisals have been completed and will furnish copies of the right-of-way documents progressively to the District. At the end of the negotiation period, a list of parcels that will have to be condemned, will be prepared. The Board at this time will make a decision on these parcels as to any changes in structural items to be included in the District's contract. This information will be furnished to the District three months before advertising.
21. Review of contract plans (approximately 3 months before advertising) Upon completion of the contract plans and specifications a set will be furnished the board by formal letter for concurrent review by the District and Board forces. (Such review will normally be limited to a period of two weeks.) The review will include a joint field reconnaissance by Board and District personnel to check the plans against field conditions. A District review conference will be held subsequent to the field reconnaissance for the purpose of reaching agreement on the design as finally incorporated in the plans and specifications. Representatives of the Board will participate in this conference. On completion of such review, the contract plans and specifications will be modified as necessary, assembled in final form and transmitted to the District's higher authority for approval (2 months before advertising).
22. Condemnation (3 months before advertising) The Board will initiate condemnation proceedings approximately 3 months before advertising.
23. Final right-of-way agreements (1 month prior to advertising) All right-of-way contracts which have been negotiated and which require modification of the contract plans and specifications will be furnished by the Board no later than one month prior to the mutually agreed to advertising date, in order to allow the District time to make the necessary changes to the plans and specifications. (Up to 10 days are required for reproduction of plans and specifications.) All right-of-way agreements or order of possession shall be furnished the District by the Board two weeks before the scheduled advertising date. This will permit the District to issue the required two week advance notice to bidders.

24. A set of plans and specifications, as issued, will be furnished formally to the Board by the District for record purposes concurrently with the advertising of the work. (0 months)

CORPS OF ENGINEERS, U. S. ARMY
SACRAMENTO DISTRICT