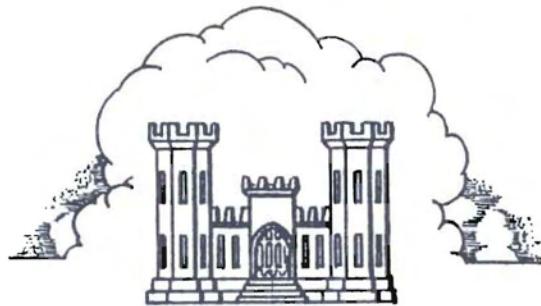


SUPPLEMENT TO STANDARD
OPERATION AND MAINTENANCE
MANUAL

SACRAMENTO RIVER
FLOOD CONTROL PROJECT

UNIT No. 128

EAST LEVEE OF SACRAMENTO RIVER
FROM SUTTER BYPASS TO TISDALE WEIR
ALL WITHIN RECLAMATION DISTRICT No. 1500
(MILE 84.5 TO 118.5)



U. S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
SACRAMENTO, CALIFORNIA

CORPS OF ENGINEERS
U. S. ARMY

SUPPLEMENT TO STANDARD
OPERATION AND MAINTENANCE MANUAL
SACRAMENTO RIVER FLOOD CONTROL PROJECT

UNIT NO. 128
EAST LEVEE OF SACRAMENTO RIVER
FROM SUTTER BYPASS TO TISDALE WEIR
ALL WITHIN RECLAMATION DISTRICT NO. 1500
(Mile 84.5 to 118.5)

SACRAMENTO DISTRICT
CORPS OF ENGINEERS
U. S. ARMY
March 1960

**SUPPLEMENT TO STANDARD
OPERATION AND MAINTENANCE MANUAL
SACRAMENTO RIVER FLOOD CONTROL PROJECT**

UNIT NO. 128

EAST LEVEE OF SACRAMENTO RIVER
FROM SUTTER BYPASS TO TISDALE WIER
(MILE 84.5 TO 118.5)

LOCATION	ADDITION OR REVISION	DATE
1-04 n.	Add contract no. 61-66	Nov 1963
Exhibit B	Add drawing no. 50-4-3662	Nov 1963
Paragraph 1-04 o.	Add contract No. 60-29	Oct 1964
Exhibit B	Add Drawing No. 50-4-3613	Oct 1964
Exhibit F	Add copy of letter of acceptance dated 7 Oct 1960	Oct 1964
Paragraph 1-04 p.	Add Contract no. 64-71	Jun 1965
Exhibit B	Add Drawing No. 50-4-3742	Jun 1965
Exhibit F	Add letter of acceptance dated 9 Nov 1964 (letter says 1965)	Jun 1965
Paragraph 1-04 q.	Add Contract No. 65-15	Jul 1966
Exhibit B	Add Drawing No. 50-4-3754	Jul 1966
Exhibit F	Add copy of letter of transfer dated 26 Oct 1965	Jul 1966
Paragraph 1-04 r.	Add Contract No. 66-50	Dec 1966
Exhibit B	Add Drawing No. 50-4-4004	Dec 1966
Exhibit F	Add letter of transfer dated 23 Nov 1966	Dec 1966
Paragraph 1-04 s.	Add Contract No. C-68-0014	Apr 1968
Exhibit B	Add Drawing no. 50-4-4078	Apr 1968
Exhibit F	Add copy of letter of acceptance dated 23 Jan 1968	Apr 1968
Paragraph 1-04 t.	Add Contract No. DACW05-68-C-0014	Dec 1968
Exhibit B	Add Drawing No. 50-4-4078	Dec 1968
Exhibit F	Add copy of letter of acceptance dated 23 Dec 1968	Dec 1968
Paragraph 1-04 u.	Add Contract no. DACW05-70-C-0008	Mar 1971
Exhibit B	Add Drawing No. 50-4-4310	Mar 1971
Exhibit F	Add copy of letters of acceptance dated 27 Jan 1970, 2 Oct 1970 and 26 Jan 1971	Mar 1971
Paragraph 1-04	Add subparagraph v	Mar 1972
Exhibit B	Add drawing no. 50-4-4339	Mar 1972
Exhibit F	Add copy of letters of acceptance dated 17 Dec 1970 and 31 Dec 1971	Mar 1972
Paragraph 1-04	Add subparagraph w	Feb 1973
Exhibit B	Add Drawing No. 50-4-4381	Feb 1973
Exhibit F	Add copy of letters of acceptance dated 17 Jan 1972 and 16 Oct 1972	Feb 1973

LOCATION	ADDITION OR REVISION	DATE
Paragraph 1-04	Add subparagraph x	Jun 1975
2-01	Add subparagraph c	Jun 1975
Exhibit B	Add Drawing No. 50-4-4586	Jun 1975
Exhibit F	Add copy of letter of acceptance dated 1 Oct 1973	Jun 1975
Paragraph 1-04	Add subparagraph y	Nov 1975
Exhibit B	Add Drawing No. 50-4-4713	Nov 1975
Exhibit F	Add copy of letter of acceptance dated 12 Nov 1973	Nov 1975
Paragraph 1-04	Add subparagraph z	Jan 1976
Paragraph 2-04 a.	Add subparagraph (4)	Jan 1976
Exhibit B	Add Drawing No. 50-4-4777	Jan 1976
Exhibit F	Add copy of letters of acceptance dated 9 Jul 1974 and 18 Nov 1974	Jan 1976
Paragraph 1-04	Add subparagraph aa	Feb 1979
Paragraph 2-01	Delete subparagraph c (Jun 1975)	Feb 1979
Paragraph 2-05	Add Environment Protection	Feb 1979
Exhibit B	Add Drawing No. 50-4-5011	Feb 1979
Exhibit F	Add copy of letter of acceptance dated 25 Aug 1977	Feb 1979
Paragraph 1-04	Add subparagraph bb	Sep 1981
Exhibit B	Add Drawing No. 50-4-5130	Sep 1981
Exhibit F	Add copy of letter of acceptance dated 6 Sep 1979	Sep 1981
Paragraph 1-04	Add subparagraph cc	Nov 1983
Paragraph 2-05 b.	Add Site Mile 85.1	Nov 1983
Exhibit B	Add Drawing No. 50-4-5433	Nov 1983
Exhibit F	Add copy of letter of transfer date 19 Nov 1979	Nov 1983
Exhibit F	Add copy of letter of transfer dated 15 Dec 1944	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 17 Jan 1945	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 23 Jun 1947	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 2 Jul 1947	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 23 Mar 1948	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 7 Apr 1948	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 11 Feb 1949	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 16 Feb 1949	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 22 Jul 1949	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 9 Dec 1949	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 8 Dec 1951	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 13 Dec 1951	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 18 Dec 1951	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 7 Feb 1955	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 15 Dec 1958	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 16 Sep 1959	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 26 Sep 1960	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 9 Nov 1960	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 23 Dec 1960	22 Dec 2010

LOCATION	ADDITION OR REVISION	DATE
Exhibit F	Add copy of letter of transfer dated 11 Jul 1961	22 Dec 2010
Exhibit F	Add copy of letter of acceptance dated 21 Jul 1961	22 Dec 2010
1-04	Add subparagraph dd	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 16 Jan 1987	22 Dec 2010
Exhibit F	Add copy of letter of transfer dated 21 Oct 1964	2 Feb 2011
Exhibit F	Add copy of letter of acceptance dated 9 Dec 1966	2 Feb 2011
Exhibit F	Add copy of letter of acceptance dated 20 Feb 1967	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 10 Jan 1968	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 5 Nov 1968	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 8 Jan 1970	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 28 Sep 1970	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 16 Nov 1970	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 18 Jan 1971	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 30 Nov 1971	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 27 Dec 1971	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 21 Sep 1972	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 25 Sep 1973	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 18 Oct 1973	2 Feb 2011
Exhibit F	Add copy of letter of transfer dated 20 Jun 1974	8 Mar 2011
Exhibit F	Add copy of letter of transfer dated 30 Oct 1974	8 Mar 2011
Exhibit F	Add copy of letter of transfer dated 11 Aug 1977	8 Mar 2011
Exhibit F	Add copy of letter of transfer dated 27 Jul 1979	8 Mar 2011
Exhibit F	Add copy of letter of acceptance dated 4 Dec 1979	8 Mar 2011
1-04	Add subparagraph ee	8 Mar 2011
Exhibit F	Add copy of letter of acceptance dated 3 Mar 1986	8 Mar 2011
1-04	Add subparagraph ff	8 Mar 2011
Exhibit F	Add copy of letter of transfer dated 30 Nov 1987	8 Mar 2011
Exhibit B	Add drawing no. 50-4-5714	13 Sep 2011

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<u>Exhibit</u>	<u>Description</u>	
A	Flood Control Regulations	Unattached (Contained in Standard Manual)
A-1	Location Map	1 Sheet
B	"As Constructed" Drawings	Unattached
C	Plates of Suggested Flood Fighting Methods	Unattached (Contained in Standard Manual)
D	Check List No. 1 - Levee Inspection Report	Unattached (Contained in Standard Manual)
E	Check Lists - Levees, Channel and Structures	Sheets 1 thru 10
F	Transfer to or Acceptance by the State	Sheets 1 thru 15
G	Suggested Semi-Annual Report Form	Sheets 1 & 2

SUPPLEMENT TO STANDARD
OPERATION AND MAINTENANCE MANUAL
SACRAMENTO RIVER FLOOD CONTROL PROJECT

UNIT NO. 128
EAST LEVEE OF SACRAMENTO RIVER
FROM SUTTER BYPASS TO TISDALE WEIR
ALL WITHIN RECLAMATION DISTRICT NO. 1500

INTRODUCTION

1-01. Location. The improvement covered by this manual is that part of the Sacramento River Flood Control Project which includes the east levee of the Sacramento River from Sutter Bypass to Tisdale Weir. The location by river mileage is from about mile 84.5 to mile 118.5. The levee and channel of this unit lies within Reclamation District No. 1500 in Sutter County, California and between the towns of Knights Landing and Meridian. The location of the completed unit covered by this manual is shown on Exhibit A-1.

1-02. Project Works. The project work covered by this manual is a part of the Sacramento River Flood Control Project authorized by the Flood Control Act of 1917, as modified by the Acts of 1928, 1937, and 1941, consists of the easterly levee (left bank) and channel of the Sacramento River from the junction of the Sutter Bypass levee upstream about 33.58 levee miles to the Tisdale Weir. The original levee built by local interests has been repaired, enlarged or setback by the Corps of Engineers to adopted grade and section. At numerous locations stone has been placed on the waterside slopes to prevent bank erosion. For more details of construction of the levee within this unit, reference is made to the "As Constructed" drawings of Exhibit B.

1.03. Protection Provided. The levee of this unit provides direct protection to about 64,000 acres of agriculture lands that lie easterly from the levee. The grade of the adopted flood plane in the Sacramento River at the lower end adjoining the Sutter Bypass levee varies from elevation 40.8 to elevation 53.0 at the Tisdale Weir on the upper end (elevations are referred to U. S. Corps of Engineers datum). The levee project grade along the Sacramento River provides a freeboard which equals or exceed three feet and the project design flood capacity is 30,000 cubic feet per second within this unit.

1-04. Construction Data and Contractor. Construction contracts and job orders required to repair and bring locally built levees within this unit to project standards were as follows:

a. <u>Job Order No.</u>	<u>Location</u>	<u>Date of Completion</u>
121	El Dorado Bend Mi. 98.19(1)	December 1936
127	Race Track Bend Mi. 106.6(L)	February 1937
185	Boyers Bend Mi. 111.1(L)	June 1938
188	Rough & Ready Mi. 100.5(L)	January 1937
189	Rough & Ready Mi. 99.7(L)	January 1937
195	Little Polar Bend Mi. 103.2(1)	February 1937
405	El Dorado Bend Mi. 98.9(L)	October 1938
433	Mi. 98.5(L) to Mi. 111.1(L)	January 1939
540	Collins Eddy Cut-Off Mi. 102.5(L)	August 1940
667	Burrells Ranch Mi. 91.7(L)	May 1941
729	Burrells Ranch Mi. 91.7(L)	October 1941
871	Hyatts Ranch Mi. 104.0(L)	October 1942
882	Matiola Pump Mi. 98.0(L)	September 1942

b. Levee repairs at Missouri Bend Mile 96.4 to 97.5(L) and Hyatts Ranch Mile 103.7 to 104.2(L) were accomplished under Contract No. W-04-167-eng-602 by H. Earl Parker, Inc., and completed on 24 December 1944.

c. Levee setback at miles 84.6(L), 85.5 to 87.6(L) and 118.2(L) was accomplished under Contract No. W-04-167-eng-1032 by H. Earl Parker, Inc., and completed on 7 January 1946.

d. Levee repairs at miles 92.6 to 94.5(L), 99.3 to 101.2(L) and 110.8 to 111.5(L) were accomplished under Contract No. W-04-167-eng-1210 by H. Earl Parker, Inc., and completed on 3 June 1947.

e. Levee repairs at Mile 101.2 to 102.3(L) were accomplished under Contract No. W-04-167-eng-1345 by H. Earl Parker, Inc., during the period from 5 November 1947 to 6 March 1948.

f. Levee repairs at El Dorado Bend Mile 98.6(L) and Ministerial Bend Mile 104.2 to 104.7(L) were accomplished under Contract No. W-04-167-eng-1538 by H. Earl Parker, Inc., during the period from 14 October 1948 to 3 August 1949.

g. Levee repairs at Mile 102.5(L) and 133.8(L) were accomplished under Contract No. DA-04-167-eng-272 by H. Earl Parker, Inc., during the period from 5 June 1950 to 17 November 1951.

h. Levee construction from Mile 94.0(L) to Mile 117.0(L) was accomplished under Contract No. DA-04-167-eng-485 by H. Earl Parker, Inc., during the period from 14 May 1951 to 15 December 1951.

i. Bank protection at 7 sites between Colusa and Knights Landing was accomplished under Contract No. DA-04-167-eng-1123 by H. Earl Parker, Inc., during the period from 7 June 1954 to 23 December 1954.

j. Emergency levee repairs at Mile 103.6(L) and 111.6(L) was accomplished under Contract No. DA-04-167-CIVENG-57-8 by Lee Stephens, during the period from 20 July 1956 to 6 August 1956.

k. Bank protection at Mile 92.7(L) and 99.9(L) was accomplished under Contract No. DA-04-167-eng-1180 by H. Earl Parker, Inc., during the period from 26 July 1954 to 25 July 1955.

l. Normal bank protection at Mile 103.8(L) to 129.5(L) was accomplished under Contract No. DA-04-167-eng-1186 by H. Earl Parker, Inc., during the period from 19 July 1954 to 10 June 1955.

m. Stone protection in R.D. 1500 was accomplished under Contract No. DA-04-167-CIVENG-58-17 by H. Earl Parker, Inc., during the period from 10 September 21 July 1959.

n. Repair of bank protection, left bank Sacramento River at Race Track Bend, Mile 106.15 to 106.95 was accomplished under Contract No. DA-04-167-CIVENG-61-66 by the Basalt Rock Company, Inc. during the period from 27 April 1961 to 7 July 1961, Specification No. 2709, Drawing No. 50-04-3662.

o. Bank protection and levee construction at critical locations along the Sacramento River was accomplished under contract No. DA-04-167-CIVENG-60-29 by the Basalt Rock Company, Inc. during the period from 4 May 1960 to 19 August 1960, Specification No. 2600, Drawing No. 50-4-3613.

p. Bank protection and levee construction at critical locations along the Sacramento River was accomplished under Contract No. DA-04-167-CIVENG-64-71 by H. Earl Parker, Inc. during the period from 23 April 1964 to 20 October 1964, Specification No. 2958, Drawing No. 50-4-3742.

q. Bank protection, right and left banks Sacramento River at various locations between Colusa and Boyers Bend was accomplished under Contract No. DA-04-167-CIVENG-65-15 by Elmer G. Wendt, Inc. during the period from 22 September 1964 to 5 November 1965, Specification No. 3024, Drawing No. 50-4-3754.

r. Bank protection, left bank of Sacramento River at various locations between Knights Landing and Colusa (Unit No. 8) was accomplished under Contract No. DA-04-167-

CIVENG-66-50 by H. Earl Parker, Inc. during the period from 18 October 1965 to 18 November 1966. Specification No. 3154, Drawing no. 50-4-4004.

s. Bank protection (Unit No. 12) Site Mile 91.6 on the left bank of the Sacramento River was accomplished under Contract No. C-68-0014 by A. Teichert and Son, Inc., during the period from 28 August 1967 to January 1968. Specification No. 3288, Drawing No. 50-4-4078.

t. Bank protection on the left bank of the Sacramento River at Mile 88.7 (Unit No. 12) was accomplished under Contract No. DACW05-68-C-0014 by A. Teichert and Son, Inc. and completed in November 1968. Specification No. 3288, Drawing No. 50-4-4078.

u. Bank protection on the left bank of the Sacramento River at Site Miles 89.6, 93.8, 95.4, 95.6, 98.4, 103.5, 111.8 and 115.5 (Unit No. 16) was accomplished under Contract No. DACW05-70-C-0008 by H. Earl Parker during the period from 25 July 1969 to 14 January 1971. Specification No. 3390, Drawing No. 50-4-4310.

v. Bank protection on the left bank of the Sacramento River at Site Miles 114.3, 116.4, 117.3, and 117.7 (Unit No. 17) was accomplished under Contract No. DACW05-70-C-0049 by A. A. Teichert and Sons during the period from 15 December 1969 to 20 January 1972. Specification No. 3406, Drawing No. 50-4-4339.

w. Bank protection on the left bank of the Sacramento River at Site Miles 93.2, 94.7, 97.6, 102.2, 102.7, and 111.3 (Unit No. 20) was accomplished under Contract No. DACW05-71-C-0051 by Claude C. Wood during the period from 1 October 1970 to 30 October 1972. Specification No. 3459, Drawing No. 50-4-4381.

x. Bank protection and selective clearing on the left bank of the Sacramento River at Site Miles 110.6 and 110.9 (Unit No. 22) was accomplished under Contract No. DACW05-72-C-0057 by A. A. Teichert and Sons during the period from 20 March 1972 to 9 November 1973 Specification No. 3924, Drawing No. 50-4-4586.

y. Bank protection and selective clearing on the left bank of the Sacramento River at Site Miles 35.5, 86.6, 100.7, 103.0 and 105.0 (Unit No. 24) was accomplished under Contract No. DACW05-73-C-0038 by Claude C. Wood during the period from 11 October 1972 to 6 January 1975. Specification No. 4169, Drawing No. 50-4-4713.

z. Bank sloping, stone protection, and selective clearing on Sacramento River Site Miles 89.0, 89.8, 93.7, 114.4, and 118.4 Left Bank, and two recreational sites at Mile 93.7 which included vehicle access ramps, parking areas, boat launching ramp, and pedestrian ramps, was accomplished under the Sacramento River Bank Protection Project Unit 26, Contract No. DACW05-73-C-0059 by Luhr Brothers Inc. during the period from 7 December 1972 to 15 November 1974. Specification No. 4251, Drawing No. 50-4-4777.

aa. Bank sloping, stone protection, and selective clearing on the left bank of the Sacramento River Site Mile 114.8 (of Unit 29), was accomplished under Contract No.

DACW05-76-C-0084 by Claude C. Wood Company during the period from 28 June 1976 to 9 August 1977. Specification No. 4833, Drawing No. 50-4-5011.

bb. Bank sloping, stone protection and selective clearing on the left bank of the Sacramento River at Site Miles 84.5, 88.2, 92.6, 95.6, 99.5 and 102.1 (of Unit 30) was accomplished under Contract No. DACW05-76-C-0107 by James Ferry & Son. Construction was completed on 6 July 1979. Specification No. 5081, Drawing No. 50-4-5130.

cc. Bank sloping, stone protection and selective clearing on the left bank of the Sacramento River at Site Miles 85.1, 95.2, 99.9 and 100.9 (a portion of Unit 34) was accomplished under contract No. DACW05-78-C-0046 by Claude C. Wood. Construction was completed on 7 November 1979. Specification No. 5403, Drawing No. 50-4-5433.

dd. Emergency repairs to project levees consisting of restoring portions of the left bank of the Sacramento River and the right bank of Sutter Bypass in R.D. 1500 was completed on 3 December 1986 under Contract No. DACW05-86-C-0108. Drawing No. FE-3-4-2.

ee. Bank sloping and stone protection on the left bank of the Sacramento River, Site Miles 94.0 and 96.6 was accomplished under Contract No. DACW05-84-C-0112. Specification No. 7053, Drawing No. 50-4-5712.

ff. Bank sloping and stone protection on the left bank of the Sacramento River, Site Miles 101.5 and 105.5 was completed on 15 November 1987 under Contract No. DACW05-86-C-0079. Specification No. 7082, Drawing No. 50-4-5714.

1-05. Flood Flows. For purposes of this manual, the term “flood” or “high water period” shall refer to flows when the water surface in the Sacramento River reaches or exceeds the reading of 48.0 on the continuous water stage recorder and staff gage located on the left bank of the Sacramento River 1,000 feet downstream from the Tisdale Weir at the pumping plant of the Sutter Mutual Water Company. Also when the water surface in the Sacramento River reaches or exceeds the reading of 37.0 on the continuous water stage recorder and staff gage located at Knights Landing on the left bank of the Sacramento River immediately upstream from the Southern Pacific Railroad Bridge. Both gages are set on U.S. Corps of Engineers datum.

1-06. Assurances Provided by Local Interests. Assurance of cooperation by local interests is provided by State Legislation, as contained in Chapter 3, Part 2, Division 5 of the State Water Code (see paragraph 2-02a of the Standard Manual).

1-07. Transfer to or Acceptance by the State Reclamation Board. Responsibility for operating and maintaining portions of the completed works of Unit No. 128 was transferred to the State Reclamation Board by letters dated 8 November 1951, 13 December 1951, 21 January 1955, 17 August 1955, and 30 November 1956. Certain portions were accepted by the State Reclamation Board by letters dated 22 May 1952, 26 January 1959 and 10 November 1959, all as shown on copies of letters contained in Exhibit F.

1-08. Superintendent. The name and address of the Superintendent appointed by local interests to be responsible for the continuous inspection, operation, and maintenance of the project works shall be furnished the District Engineer, and in case of any change of Superintendent, the District Engineer shall be so notified.

SECTION II

FEATURES OF THE PROJECT SUBJECT TO FLOOD CONTROL REGULATIONS

.2-01. Levees.

a. Description. The limits of the levee covered in Unit No. 128 are as described in paragraph 1-02 of this manual. Reconstruction of this levee consisted mainly of setting back the levee, sloping the bank and placing stone protection on the waterside slope. The crown of the levee is 20 feet or more wide; the slopes are 1 on 3 waterside and 1 on 2 landside. For more complete detail of items in reconstruction of the above mentioned levee reference is made to the "As Constructed" drawings of Exhibit B. Structures affecting levee maintenance are listed in Exhibit E.

b. For pertinent Requirements of the Code of Federal Regulations and other requirements see the following:

- (1) Maintenance - paragraph 4-02 of the Standard Manual.
- (2) Check Lists - Exhibit E of this Supplemental Manual.
- (3) Operation - paragraph 4-04 of the Standard Manual.
- (4) Special Instructions - paragraph 4-05 of the Standard Manual.

2-02. Drainage and Irrigation Structures.

a. Description. Drainage and irrigation structures which extend through the levee are as follows:

<u>Location</u> <u>Levee</u> <u>Mileage</u>	<u>Size</u> <u>of Pipe</u>	<u>Location</u> <u>of Gate</u>	<u>Other Structure Description</u>	<u>Invert</u> <u>Below</u> <u>Crown</u>
0.30	8"	-	Pump W.S. Siphon Breaker L.S.	4.8'
1.28	14"	-	Pump L.S.	5.2'
1.63	10"	W.S.	Pump W.S.	10.0'
1.96	12"	W.S.	Pump W.S.	16.2'
2.40	12"	W.S.	Pump W.S.	11.0'
3.72	2-36"	L.S..	Portuguese Pumping Plant L.S.	24.0'
3.72	30"	L.S.	Pump L.S.	6.5'
4.04	12"	W.S.	Slant Pump W.S.	2.0'
4.49	3-12"	W.S.	Pump W.S.	11.0'
4.71	12"	L.S.	Pump L.S.	2.8'
4.71	12"	W.S.	-	2.0'
5.23	18"	-	Slant Pump W.S.	4.0'

Drainage and Irrigation Structures, Cont'd

Location Levee Mileage	Size of Pipe	Location of Gate	Other Structure Description	Invert Below Crown
6.16	14"	W.S.	Slant Pump W.S.	2.8'
6.53	30"	W.S.	Slant Pump W.S.	13.0'
6.87	8"	W.S.	-	4.5'
7.15	14"	W.S.	Pump W.S.	10.6'
7.22	10"	W.S.	Pump W.S.	4.5'
7.53	20"	W.S.	Pump W.S.	13.7'
7.68	2-1/2"	L.S.	Abandoned	13.2'
7.79	12"	W.S.	Slant Pump W.S.	13.2'
8.04	6"	W.S.	Pump W.S.	4.9'
8.44	36"	W.S.	Pump W.S.	13.0'
9.04	10"	L.S.	Pump W.S.	3.8'
9.77	14"	W.S.	Pump W.S.	4.2'
10.22	2'x2-1/2'	W.S.	Concrete Culvert	13.0'
10.81	12"	W.S.	-	4.3'
11.35	14"	W.S.	Pump W.S.	4.7'
11.57	8"	-	Pump W.S.	4.0'
12.12	2-4'x3.5'	W.S.	Concrete Culvert-Pump W.S.	17.0'
12.69	18"	W.S.	-	12.0'
13.06	24"	W.S.	Pump L.S.	14.5'
13.38	12"	W.S.	Pump W.S.	14.5'
14.32	16"	W.S.	Pump W.S.	6.8'
15.26	18"	W.S.	Pump W.S.	17.5'
15.89	24"	W.S.	-	16.0'
16.31	16"	-	Pump W.S.	5.5'
17.14	24"	W.S.	-	15.0'
17.45	20"	-	Slant Pump W.S.	3.7'
17.52	30"	W.S.	2-Slant Pump W.S.	16.5'
18.33	2-2'x2.5'	W.S.	Concrete Culvert-Pump W.S.	18.0'
18.60	14"	-	Slant Pump W.S.	5.0'
19.44	14"	W.S.	Pump W.S.	4.8'
20.71	2-5'x3'	W.S.	Pump W.S.-Concr. Culvert	21.0'
21.50	10"	-	Pump L.S.	3.8'
21.83	16"	W.S.	Pump W.S.	6.3'
22.16	12"	W.S.	Pump W.S.	5.8'
23.00	14"	W.S.	Pump W.S.	6.2'
23.92	24"	W.S.	Slant Pump W.S.	6.5'
24.60	24"	W.S.	Slant Pump W.S.	6.5'
25.80	4'x4'	W.S.	Concrete Culvert	16.5'
26.45	30"	W.S.	Pump W.S.	15.5'
26.84	1-24"	W.S.	Pump W.S.	7.1'
26.84	1-30"	W.S.	Slant Pump W.S.	7.1'
27.07	18"	W.S.	Slant Pump W.S.	7.1'

Drainage and Irrigation Structures, Cont'd

Location Levee Mileage	Size of Pipe	Location of Gate	Other Structure Description	Invert Below Crown
27.96	24"	W.S.	Slant Pump W.S.	18.3'
28.53	36"	W.S.	Pump W.S.	7.0'
29.62	1.5'x3'	W.S.	Concr. Culvert-Slant Pump W.S.	15.0'
30.29	14"	L.S.	Slant Pump W.S.	5.0'
30.29	18"	L.S.	Slant Pump W.S.	4.6'
30.31	12"	W.S.	Pump W.S.	4.3'
30.46	30"	W.S.	Pump W.S.	17.5'
31.26	12"	-	Pump W.S.	5.5'
32.02	2'x2'	W.S.	Pump W.S.	15.0'
32.97	30"	W.S.	Pump W.S.	14.3'
33.28	12"	W.S.	Pump W.S.	16.0'
33.42	4'x4'	W.S.	Drainage Pump W.S. Concr. Culvert	29.0'
33.42	2-6'x6'	W.S.	Drainage Pump W.S. Concr. Culvert	29.0'
33.56	36"	W.S.	Pump W.S.	19.0'

Notes on Abbreviations:

L.S. = Landside
W.S. = Waterside
Concr. = Concrete

b. For pertinent Requirements of the Code of Federal Regulations and other requirements see the following:

- (1) Maintenance - paragraph 5-02 of the Standard Manual.
- (2) Check Lists - Exhibit E of this Supplement Manual.
- (3) Operation - paragraph 5-04 of the Standard Manual.
- (4) Additional Requirements - paragraph 5-05 of the Standard Manual.
- (5) Safety Requirements - paragraph 5-06 of the Standard Manual.

2-03. Channel.

a. Description. The channel of the Sacramento River is confined between levees along both banks within this unit, and is located as described in paragraph 1-02 of this manual. The average width of the floodway between levees is about 400 feet and the project design flood capacity is 30,000 cubic feet per second. Since the channel is used for navigable purposes, the responsibility of local interests for inspection, maintenance and operation of the channel shall be

limited to flood control, and the requirements which follow shall be observed only to that extent.

b. For pertinent Requirements of the Code of Federal Regulations and other requirements see the following:

- (1) Maintenance - paragraph 6-02 of the Standard Manual.
- (2) Check Lists - Exhibit E of this Supplement Manual.
- (3) Operation - paragraph 6-04 of the Standard Manual.
- (4) Safety Requirements - paragraph 6-05 of the Standard Manual.

It shall be the duty of the Superintendent to maintain a patrol of the project works during all periods of flood in excess of a reading of 48.0 on the gage located on the left bank of the Sacramento River 1,000 feet downstream from the Tisdale Weir or a reading of 37.0 on the gage located at Knights Landing on the left bank of the Sacramento River immediately upstream from the Southern Pacific Railroad Bridge, as indicated in paragraph 1-05 of this manual. The Superintendent shall dispatch a message by the most suitable means to the District Engineer whenever the water surface in the Sacramento River reaches the gage readings above. The Superintendent shall cause readings to be taken at said gages at intervals of two to four hours during the period when the water surface is above the flood-flow stages indicated above and record the time of observations. One copy of the readings shall be forwarded to the District Engineer immediately following the flood, and a second copy transmitted as an inclosure to the semi-annual report in compliance with paragraph 3-05 of the Standard Manual.

2-04. Miscellaneous Facilities.

a. Description. Miscellaneous structures or facilities which were constructed as a part of, or existed in conjunction with the protective works, and which might affect their functioning, include the following:

(1) Bridge Crossings.

(a) State Highway Bridge crossing the Sacramento River at Knights Landing.

(b) Southern Pacific Railroad Bridge crossing the Sacramento River at Knights Landing.

(c) Bridge over the Tisdale Weir.

(2) Utility Relocations. Because of the nature of the construction of the levees by local interests, no records of any utility relocations are available.

(3) Hydrographic Facilities.

(a) A continuous water stage recorder and staff gage to be maintained by the State Department of Water Resources located on the left bank of the Sacramento River 1,000 feet downstream from the Tisdale Weir.

(b) A continuous water stage recorder and staff gage to be maintained by the U.S. Geological Survey and State Department of Water Resources that is located on the left bank of the Sacramento River immediately upstream from the Southern Pacific Railroad Bridge at Knights Landing.

(4) Recreation Area. The recreation site on the water- *
side of the levee at Mile 93.7 which includes vehicle access ramps, boat launching ramp, pedestrian ramps, and parking areas shall be administered and maintained in a manner consistent with good public park practices. Inspection of the premises shall be conducted at least annually by members of the Corps of Engineers and the State Reclamation Board on a mutually agreed schedule, to determine the adequacy of the operation and maintenance program.

b. For pertinent Requirements of the Code of Federal Regulations and other requirements see the following:

- (1) Maintenance - paragraph 7-02 of the Standard Manual.
- (2) Check Lists - paragraph 7-03 of the Standard Manual.
- (3) Operation - paragraph 7-04 of the Standard Manual.

2-05. Environment Protection.

a. Vegetation preserved as a part of selective clearing on the waterside berm or slope above the bank protection during prosecution of the contract shall not be removed as a part of normal maintenance. Dead trees with wildlife value will be retained except where they constitute a hazard to existing flood control works. *

b. Consistent with the standards established in this manual and those established by the State of California, all wild growth, including but not limited to, trees, shrubs and other vegetation within those project areas where environmental easements have been obtained by local interests shall be preserved and retained. (Reference Site Mile 114.8, left bank, Sacramento River.) *

2-05. Environment Protection.

a. Vegetation preserved as a part of selective clearing on the waterside berm or slope above the bank protection during prosecution of the contract shall not be removed as a part of normal maintenance. Dead trees with wildlife value will be retained except where they constitute a hazard to existing flood control works.

*

b. Consistent with the standards established in this manual and those established by the State of California, all wild growth, including but not limited to, trees, shrubs and other vegetation within those project areas where environmental easements have been obtained by local interests shall be preserved and retained. (Reference Site Mile 114.8, left bank, Sacramento River.) (Reference Site Mile 85.1, left bank, Sacramento River.)

*

**

SECTION III

REPAIR OF DAMAGE TO PROJECT WORKS AND METHODS OF COMBATING FLOOD CONDITIONS

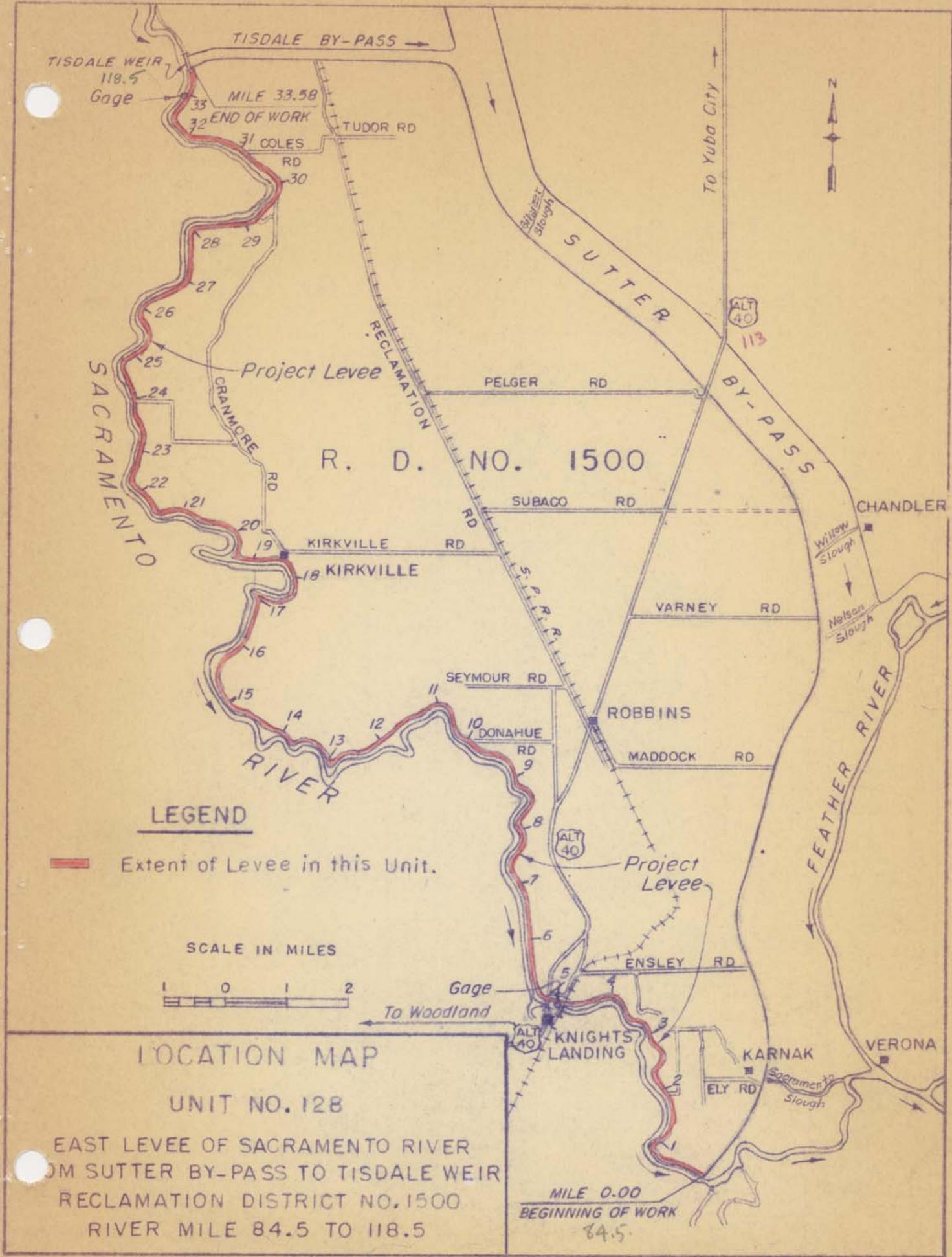
3-01. Repair of Damage. In the event of serious damage to the project works, whether due to flood conditions or other causes, and which may be beyond the capability of local interests to repair, the Superintendent will contact a representative of the Department of Water Resources, State of California who coordinates maintenance of project works of the Sacramento River Flood Control Project. The State representative will give assistance or advice, or will determine appropriate action to be taken.

3-02. Applicable Methods of Combating Floods. For applicable methods of combating flood conditions, reference is made to Section VIII of the Standard Manual and Maintenance Manual, revised May 1955, where the subject is fully covered.

EXHIBIT A

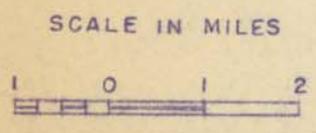
FLOOD CONTROL REGULATIONS
(See Standard Manual)

EXHIBIT A
Unattached



LEGEND

— Extent of Levee in this Unit.



LOCATION MAP

UNIT NO. 128

EAST LEVEE OF SACRAMENTO RIVER
 FROM SUTTER BY-PASS TO TISDALE WEIR
 RECLAMATION DISTRICT NO. 1500
 RIVER MILE 84.5 TO 118.5

EXHIBIT B
"As Constructed"
Drawings

See separate folder for the following drawings:

File No.

6-4-1224 Setback at El Dorado Bend, Mile 98.9 (L), 1 sheet
6-4-1261 Setback at Race Track Bend, Mile 106.6 (L), 1 sheet
6-4-1352 Setback at Boyers Bend, Mile 111.1 (L), 1 sheet
6-4-1360 Setback at Rough and Ready Bend, 1 sheet
6-4-1367 Setback at Little Poker Bend, Mile 103.2 (L), 1 sheet
6-4-1426 Setback above El Dorado Bend, Mile 98.9 (L), 1 sheet
50-4-1663 Raise Levee Grade, Mile 98.5 (L) to 111.1 (L), sheets
1 to 8, incl.
50-4-1727 Setback at Collins Eddy Cut-off, Mile 102.5 (L), 1 sheet
50-4-1875 Setback at Burrells Ranch, Mile 91.7 (L), 1 sheet
50-4-2021 Setback at Hyatts Ranch, Mile 104.0 (L), 1 sheet
50-4-2029 Setback at Matiola Pump, Mile 98.0 (L), 1 sheet
50-4-2219 Setback at Mile 118.2 (L), 1 sheet
50-4-2226 East Levee at Missouri Bend, Mile 96.4 (L) to 104.2 (L),
sheets 1 & 2
50-4-2251 Setback at Mile 84.6 (L) and 85.5 (L) to 87.6 (L), 1 sheet
50-4-2295 East Levee at Mile 92.6 (L) to 94.5 (L), 1 sheet
50-4-2296 East Levee at Mile 99.3 (L) to 101.2 (L), 1 sheet
50-4-2297 East Levee at Mile 110.8 (L) to 111.5 (L), 1 sheet
50-4-2366 Levee Construction Mile 101.2 (L) to 102.3 (L), 1 sheet
50-4-2535 Ministerial Bend, Mile 104.2 (L), to 104.7 (L), 1 sheet
50-4-2536 El Dorado Bend, Mile 98.6 (L), 1 sheet
50-4-2614 Mile 102.5 (L) to 133.8 (L), sheets 1 and 2
50-4-2733 Setback Mile 94.0 (L) to 117.0 (L), sheets 1 to 9, incl.
50-4-2917 Bank Protection at 7 sites, 1 sheet
50-4-2918 Bank Protection, Mile 97.4 (L) to 97.6 (L), 1 sheet
50-4-2919 Bank Protection, Mile 98.0 (L) to 98.5 (L), sheets 1 and 2
50-4-2920 Bank Protection, Mile 98.0 (L) to 98.5 (L), 1 sheet
50-4-2922 Bank Protection, Mile 111.5 (L) to 112.0 (L), 1 sheet
50-4-2923 Bank Protection, Mile 117.0 (L) to 118.4 (L), sheets 1 and 2
50-4-3008 Mile 92.7 (L) to 99.9 (L), Sheets 1,5,7,8,9, 11 and 11
50-4-3011 Mile 103.8 (L) to 129.5 (L), Sheets 1 and 2
50-4-3062 Bank Protection, Mile 110.4 (L) to 110.9 (L), Sheets 1 and 2
50-4-3263 Stone Protection in R.D. 1500, Sheets 1 to 47, incl.
50-4-3359 Patrol Road, Mile 87.5 (L) to 89.8 (L), Sheets 1 to 3, incl.
50-4-3662 Repair of bank protection, left bank Sacramento River
at Race Track Bend, Mile 106.15 to 106.95, in 5 sheets
50-4-3613 Bank Protection and Levee Construction at Critical Locations,
Right and Left Banks Sacramento River, in 8 sheets. Attached
50-4-3742 Bank Protection, Right and Left Banks at Various Sites from
Boyer's Bend to Monument Bend, in 16 sheets.

- 50-4-3754 Bank Protection, Right and Left Banks Sacramento River at Various Locations Between Colusa and Boyers Bend, in 22 sheets (Unit No. 4).
- 50-4-4004 Bank Protection, Various Locations, Right and Left Banks Sacramento River and Bear River and Right Bank Feather River, in 33 sheets (Unit No. 8).
- 50-4-4078 Bank Protection, Various Locations Right and Left Banks Sacramento River and Feather River, in 29 sheets.
- 50-4-4078 Bank Protection, Various Locations Right and Left Banks Sacramento River and Feather River, in 30 sheets.
- 50-4-4310 Bank Protection, Various Locations Right and Left Banks Sacramento River between Tisdale Weir and Sacramento, in 26 sheets.
- 50-4-4339 Bank Protection, Various Locations Right and Left Banks Sacramento River between Colusa and Boyers Bend, in 32 sheets.
- 50-4-4381 Bank Protection, Various Locations Right and Left Banks Sacramento River between Mile 81.0 and 144.0, in 20 sheets.
- 50-4-4586 Bank Protection, Various Locations Right and Left Banks, Sacramento River Mile 144.0 to Mile 110.0, in 18 sheets.
- 50-4-4713 Bank Protection, Various Locations Right and Left Banks, Sacramento River Mile 60.0 to Mile 111.0, in 20 sheets.
- 50-4-4777 Bank Protection, Various Locations Right and Left Banks, Sacramento River Mile 84.0 to Mile 148.0, in 38 sheets.
- 50-4-5011 Bank Protection, Various Locations Right and Left Banks, Sacramento River Mile 111.0 to Mile 143.0, in 38 sheets.
- 50-4-5130 Bank Protection, Various Locations, Right and Left Banks, Sacramento River Mile 60.0 to Mile 110.0, in 41 sheets.
- 50-4-5433 Bank Protection, Various Locations, Right and Left Banks, Sacramento River Mile 61.0 to Mile 102.0, in 33 sheets.
- 50-4-5712 Bank Protection, Unit 38A, Right and Left Banks, Sacramento River Mile 80.0 to Mile 193.0, in 31 sheets.
- 50-4-5714 Bank Protection, Contract 38B, Right and Left Banks, Sacramento River Mile 62.6 to Mile 117.7, in 60 sheets.

EXHIBIT C

PLATES OF SUGGESTED FLOOD FIGHTING METHODS
(See Standard Manual)

EXHIBIT C
Unattached

EXHIBIT D

CHECK LIST NO. L
LEVEE INSPECTION NO. 1
(See Standard Manual)

EXHIBIT D
Unattached

EXHIBIT E

CHECK LISTS OF LEVELS,
CHANNELS AND STRUCTURES

CHECK LIST NO. 2
UNIT NO. 128

Inspector's Report Sheet No. _____ Inspector _____

Date _____ Superintendent _____

Item	Remarks
(a) Location by Station	
(b) Settlement, sloughing, or loss of grade	
(c) Erosion of both levee slopes	
(d) Condition of roadways, including ramps	
(e) Evidence of seepage	
(f) Condition of farm gates and fencing	
(g) Maintenance measures taken since last inspection	
(h) Comments	

INSTRUCTIONS FOR COMPLETING SHEET 2, EXHIBIT E

(To be printed on back of sheet 2)

- Item (a) Indicate levee station of observation, obtained by pacing from nearest reference point; indicate right or left bank.
- Item (b) If sufficient settlement of earthwork has taken place to be noticeable by visual observation, indicate amount of settlement in tenths of a foot. If sloughing has caused a change in slope of the embankment sections, determine the new slope. Note areas where erosion or gullyng of the section has occurred.
- Item (c) If sufficient erosion or gullyng of bank face of back toe of levee has taken place to be noticeable by visual inspection, indicate area affected and depth.
- Item (d) Note any natural change in any section of roadway or ramps. Indicate any inadequacy in surface drainage system.
- Item (e) Indicate any evidence of seepage through the embankment section.
- Item (f) Indicate the serviceability of all farm gates across the embankments and roadway, and indicate if repainting is required.
- Item (g) Indicate maintenance measures that have been performed since last inspection and their condition at the time of this inspection.
- Item (h) Record opinion, if any, of contributory causes for conditions observed and also any observations not covered under other columns.

NOTE: One copy of the Inspector's Report is to be mailed to the District Engineer immediately on completion, and one copy is to be attached to and submitted with the Superintendent's semi-annual report.

CHECK LIST NO. 3

CHANNEL AND RIGHT-OF-WAY
UNIT NO. 128

Inspector's Report Sheet No. _____

Inspector _____

Date _____

Superintendent _____

Item	Remarks
(a) Name of channel and location by stations	
(b) Vegetal growth in channel	
(c) Debris and refuse in channel	
(d) New construction within right-of-way	
(e) Extent of aggradation or degradation	
(f) Condition of raprapped section	
(g) Condition of bridges	
(h) Measures taken since last inspection	
(i) Comments	

INSTRUCTIONS FOR COMPLETING SHEET 4, EXHIBIT E
(To be printed on back of sheet 4)

- Item (a) Indicate station of observation obtained by pacing from nearest reference point.
- Item (b) Note nature, extent, and size of vegetal growth within the limits of flood flow channel.
- Item (c) Note nature and extent of debris and refuse that might cause clogging of the conduits of the irrigation intake works, fouling of the tainter gates, or the bridges over the channel.
- Item (d) Report any construction along the diversion channel or above the diversion works that has come to the attention of the inspector and that might affect the functioning of the project.
- Item (e) Indicate any change in grade or alignment of the channels, either by deposition or sediment or scour, that is noticeable by visual inspection. Estimate amount and extent.
- Item (f) Indicate any change that has taken place in the riprap such as disintegration of the rock, erosion, or movement of the rock. Note the presence of vegetal growth through the riprap.
- Item (g) Note any damage or settlement of the footings of the bridges. Indicate condition of wooden structures and if repainting is required. Indicate condition of bridge approaches, headwalls, and other appurtenances.
- Item (h) Indicate maintenance measures that have been performed since the last inspection of their condition at time of this inspection.
- Item (i) Record opinion, if any, of contributory causes for conditions observed, also any observations not covered under other columns.

NOTE: One copy of the Inspector's Report is to be mailed to the District Engineer immediately on completion, and one copy is to be attached to and submitted with the Superintendent's semi-annual report.

CHECK LIST NO. 4

DRAINAGE AND IRRIGATION STRUCTURES

Inspector's Report Sheet No. _____

UNIT NO. 128

Inspector _____

Date _____

Superintendent _____

(a) Location by Levee Mileage	(b) Bank	(c) Debris or other obstruction to flow	(d) Damage or settlement of pipe or conduit	(e) Condition of concrete headwall or invert paving	(f) Condition of right-of-way adjacent to structure	(g) Repair Measures Taken Since Last Inspection	(h) Comments
0.30	Lt.						
1.28	"						
1.63	"						
1.96	"						
2.40	"						
3.72	"						
3.72	"						
4.04	"						
4.49	"						
4.71	"						
4.71	"						
5.23	"						
6.16	"						
6.53	"						
6.87	"						
7.15	"						
7.22	"						

CHECK LIST NO. 4

DRAINAGE AND IRRIGATION STRUCTURES

Inspector's Report Sheet No _____

UNIT NO. 128

Inspector' _____

Date: _____

Superintendent _____

(a) Location by Levee Mileage	(b) Bank	(c) Debris or other obstruction to flow	(d) Damage or settlement of pipe or conduit	(e) Condition of concrete headwall or invert paving	(f) Condition of right-of-way adjacent to structure	(g) Repair Measures Taken Since Last Inspection	(h) Comments
7.53	Lt.						
7.68	"						
7.79	"						
8.04	"						
8.44	"						
9.04	"						
9.77	"						
10.22	"						
10.81	"						
11.35	"						
11.57	"						
12.12	"						
12.69	"						
13.06	"						
13.38	"						
14.32	"						
15.26	"						

CHECK LIST NO. 4

DRAINAGE AND IRRIGATION STRUCTURES

Inspector's Report Sheet No. _____

UNIT NO. 128

Inspector _____

Date _____

Superintendent _____

(a) Location by Levee Mileage	(b) Bank	(c) Debris or other obstruction to flow	(d) Damage or settlement of pipe or conduit	(e) Condition of concrete headwall or invert paving	(f) Condition of right-of-way adjacent to structure	(g) Repair Measures Taken Since Last Inspection	(h) Comments
15.89	Lt.						
16.31	"						
17.14	"						
17.45	"						
17.52	"						
18.33	"						
18.60	"						
19.44	"						
20.71	"						
21.50	"						
21.83	"						
22.16	"						
23.00	"						
23.92	"						
24.60	"						
25.80	"						
26.45	"						

CHECK LIST NO. 4

DRAINAGE AND IRRIGATION STRUCTURES

Inspector's Report Sheet No. _____

UNIT NO. _____

Inspector _____

Date _____

Superintendent _____

(a) Location by levee Mileage	(b) Bank	(c) Debris or other obstruction to flow	(d) Damage or settlement of pipe or conduit	(e) Condition of concrete headwall or invert paving	(f) Conditions of right-of-way adjacent to structure	(g) Repair Measures Taken since last Inspection	(h) Comments
26.84	Lt.						
27.07	"						
27.96	"						
28.53	"						
29.62	"						
30.29	"						
30.29	"						
30.31	"						
30.46	"						
31.26	"						
32.02	"						
32.97	"						
33.28	"						
33.42	"						
33.42	"						
33.56	"						

Instructions for Completing Sheets 6 thru 9, Exhibit
(To be printed on back of Sheets 6 thru 9)

- (1) Enter station of all structures under Column (a) for check list.
- (2) Inspect inlet, barrel, and outlet for accumulation of sediment, rubbish, and vegetal matter. Note condition under Column (c).
- (3) If any settlement or damage to the pipe, barrel, or invert of the drain has occurred, estimate the location and amount. Note particularly if any backfill has come into the pipe or been disturbed. Record observations under Column (d).
- (4) Inspect the concrete portions of the structures for evidence of settlement, cracks, "pop-outs", spaces, abrasive wear, or other deterioration. Record conditions under Column (e).
- (5) Inspect backfill area adjacent to structure for evidence of erosion caused by over flow of the drainage structure and note conditions in Column (f).
- (6) Under Column (g) indicate physical measures that have been taken to correct conditions reported in last inspection, and their condition at time of this inspection.
- (7) Under Column (h) record opinion, if any, of contributory causes for conditions observed, also any observations not covered under other columns.
- (8) A copy of the inspector's report is to be mailed to the District Engineer immediately on completion, and a record copy shall be attached to the Superintendent's semi-annual report.

Instructions for Completing Sheets 6 thru 9, Exhibit
(To be printed on back of Sheets 6 thru 9)

- (1) Enter station of all structures under Column (a) for check list.
- (2) Inspect inlet, barrel, and outlet for accumulation of sediment, rubbish, and vegetal matter. Note condition under Column (c).
- (3) If any settlement or damage to the pipe, barrel, or invert of the drain has occurred, estimate the location and amount. Note particularly if any backfill has come into the pipe or been disturbed. Record observations under Column (d).
- (4) Inspect the concrete portions of the structures for evidence of settlement, cracks, "pop-outs", spaces, abrasive wear, or other deterioration. Record conditions under Column (e).
- (5) Inspect backfill area adjacent to structure for evidence of erosion caused by over flow of the drainage structure and note conditions in Column (f).
- (6) Under Column (g) indicate physical measures that have been taken to correct conditions reported in last inspection, and their condition at time of this inspection.
- (7) Under Column (h) record opinion, if any, of contributory causes for conditions observed, also any observations not covered under other columns.
- (8) A copy of the inspector's report is to be mailed to the District Engineer immediately on completion, and a record copy shall be attached to the Superintendent's semi-annual report.

EXHIBIT F

LETTER OF TRANSFER TO OR ACCEPTANCE BY
THE STATE RECLAMATION BOARD

EXHIBIT F

November 30, 1987

Navigation and Flood Control Unit

Done
 The Reclamation Board
 State of California
 1416 - 9th Street, Room 455-6
 Sacramento, California 95814

Members of the Board:

This is in regard to the joint inspections of November 24 and 25, 1987, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project (Unit 38B), to the State of California for operation and maintenance. The flood control work consists of bank sloping and placement of stone protection on the Sacramento River's right bank at Site Miles 62.6, 70.2, 71.2, 72.1, 76.6, 76.9, 89.8 (two sites on the left and right banks below Colusa Basin Outfall) and 98.7, and left bank at Site Miles 78.2, 101.5 and 105.5.

The work was completed on November 15, 1987, in accordance with Contract Number DACW05-86-C-0079, Specification Number 7082 and Drawing Number 50-4-5714. A 100-foot section of bank protection was deleted on the right bank at Site Mile 62.6 to accommodate a water intake facility for the City of West Sacramento.

The work was performed under general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session (PL 86-645, July 14, 1960), and Section 2304(a), Title 10, and the Water Resources Development Act of 1986 (PL 99-662, October 17, 1986), and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway bank contiguous, thereto, is transferred as of November 25, 1987 to the State of California for operation and maintenance.

orig lost

*Units 116, 122, 123,
 124, 127, 128,
 130*

This portion of the work will be added by amendment to the Operation and Maintenance Manual, Supplement Numbers 116, 122, Part-1, 123, 124, 127, 128 and 130, Sacramento River Flood Control Project. Copies will be furnished to your office at a later date.

Sincerely,

Wayne J. Scholl
Colonel, Corps of Engineers
District Engineer

(1145)

ROMPALA/mt

Copies Furnished:

KELLY

DWR, ATTN: G. Snow
DWR, ATTN: G. Qualley

A. SMITH

cc:

Commander, South Pacific Division, ATTN: CESP-D-0
Commander, USACE, ATTN: DAEN-CECW-OM
Flood Control Unit
Civ Des Sec D (Pahl)
Prog Dev
F&A Br
Valley Res Ofc (dupe)
C-0 Div
Reading

HELM

FAST

DENNIS

CZARZASTY

SCHOLL

WANG #8856a

*Units 116, 122, 123,
124, 127, 128, 130*

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

January 16, 1987

Navigation and Flood Control Unit

The Reclamation Board
State of California
1416 - 9th Street, Room 403-6
Sacramento, California 95814

Members of the Board:

You are hereby notified that the Corps of Engineers has completed emergency repairs to project levees under authority of Section 5 of the Flood Control Act of August 16, 1941, as amended (Public Law 99, 84th Congress, 1st Session). The work was completed on December 3, 1986, and consisted of restoring portions of the Sacramento River left bank levee and the Sutter Bypass right bank levee in Reclamation District 1500, in accordance with Contract Number DACW63-86-C-6108 and Drawing Number FS-1-4-2. This work shall be maintained in accordance with the assurances which your Board provided for the Sacramento River Flood Control Project. This portion of the work will be added by amendment to the Operation and Maintenance Manual, Supplement Numbers 128 and 129, Sacramento River Flood Control Project. Copies will be furnished to your office at a later date.

Sincerely,

Wayne J. Schell
Colonel, Corps of Engineers
District Engineer

cc:
E.M. (Garrett)
>Ops Br
Engr Div (Civ Des Sec D - Pahl)
Valley Res Ofc (Cameron)

Copies furnished:

Commander, South Pacific Division, ATTN: SPCDG-0
DWR, ATTN: J. Angel
SDB, ATTN: G. Snow

Chit's 128/129

RM 1-20
ROMPALA/th

RCK
KELLY

AS
A. SMITH

H

FAST

D
DENNIS

Mc
McCOLLAM

SCHOLL

W
WANG #6287a

SUTTER BYPASS R.B. & SACTO R. L.B.

Goodnight

MAR 3 1986

Colonel Wayne J. Scholl
District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Dear Colonel Scholl:

Reference is made to your letter of November 27, 1985 concerning the transfer of a portion of the Sacramento River Bank Protection Project in Contract No. 38A to the State of California for operation and maintenance.

The flood control work consisted of selective clearing, bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Sites Miles 94.0, 96.6, 127.5, and 128.5, Left Bank, and 80.6 and 99.2, Right Bank, Sacramento River.

The work was constructed in a workmanlike manner and in conformance with Drawing No. 50-4-5712, Specification No. 7053, and Contract No. DACW 05-84-C-0012, insofar as could be determined visually.

The Reclamation Board, at its regular meeting of December 20, 1985, formally accepted the completed work on the above-referenced sites from the District Engineer for operation and maintenance.

If you have any questions concerning the above, please contact Mr. Richard Goodnight at (916) 445-9335.

Sincerely,

Original signed by
Robert L. Manning

for

RAYMOND E. BARSCH
General Manager

bcc: Gene Snow
Robert Bailey

RRGoodnight:pva

*Units 123, 128, 130,
134*

November 27, 1985

Navigation and Flood Control Unit

The Reclamation Board
State of California
1416 - 9th Street, Room 455-6
Sacramento, California 95814

Members of the Board:

This is in regard to the joint inspection of November 14, 1985 made for the purpose of transferring a portion of the Sacramento River Bank Protection Project (Unit 9AA), to the State of California for Operation and Maintenance. The flood control work consists of bank sloping and placement of stone protection on the Sacramento River left bank at Site Miles 94.0, 96.6, 127.5 and 128.5 and right bank at Site Miles 80.6, 99.2, and 134.6. These sites were completed during the past construction season in accordance with Contract Number DACW05-84-C-0112, Specification Number 7033 and Drawing Number 30-4-5712.

The work was performed under general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session (Pl. 86-649, July 14, 1960), and Section 2304(a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway bank contiguous thereto is transferred as of November 20, 1985 to the State of California for operation and maintenance.

This portion of the work will be added by amendment to the Operation and Maintenance Manual, Supplement Numbers 123, 128, 130, 134, and 137 Sacramento River Flood Control Project. Copies will be furnished to your office at a later date.

Sincerely,

RONPALA/jb

KELLY

Wayne J. Scholl
Colonel, Corps of Engineers
District Engineer

HELM

FAST

Copy Furnished:

DWR, ATTN: M. Luttrupp
DWR, ATTN: D. Naixner
Commander, South Pacific Division, ATTN: SPDCO-0
Commander, USACE, ATTN: DAEN-CWO-0

SCHOLL

cc: Flood Control Unit
Div (Civ Des Sec D (Pahl)
Div
F&A Br
Valley Res Ofc
C-O Div

VERES
CAMPBELL
PAHL
FILE

89

**DEPARTMENT OF WATER RESOURCES
THE RECLAMATION BOARD**

1416 - 9th Street, Room 335-18
Sacramento, CA 95814
(916) 445-9454



DEC 04 1979

Colonel Paul F. Kavanaugh
District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Dear Colonel Kavanaugh:

The Reclamation Board at its regular meeting of November 16, 1979, authorized me to accept from the District Engineer the completed flood control work on a portion of Unit No. 34 of the Sacramento River Bank Protection Project. The flood control work was transferred to the State of California by your letter of November 19, 1979.

The flood control work consisted of selective clearing, bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Sites Miles 85.9, 90.0, 91.4, 93.3, 101.0 Right Bank, and 85.1, 95.2, 99.9 and 100.9 Left Bank, Sacramento River.

The work was constructed in a workmanlike manner and in conformance with Drawing No. 50-4-5433, Specification No. 5403, and Contract No. DACW 05-78-C-0046, insofar as could be determined visually.

Sincerely,

Eldon E. Rinehart
ELDON E. RINEHART
General Manager

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



Unit 34, 12/13/79

copy 10/11/79



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DEPARTMENT OF THE ARMY
SACRAMENTO DISTRICT, CORPS OF ENGINEERS
650 CAPITOL MALL
SACRAMENTO, CALIFORNIA 95814

C
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REPLY TO
ATTENTION OF SPKCO-0

19 November 1979

The Reclamation Board
State of California
1416 - 9th Street
Sacramento, California 95814

Gentlemen:

This is in regard to the joint inspection of 15 November 1979 made for the purpose of transferring a portion of the Sacramento River Bank Protection Project (Unit 34), to the State of California for Operation and Maintenance. The flood control work consists of levee bank sloping and placement of stone protection on the Sacramento River right bank at Site Miles 85.9, 90.0, 91.4, 93.3, and 101.0 and left bank at Site Miles 85.1, 95.2, 99.9 and 100.9. The sites described in the inclosure were completed on 15 November 1979 in accordance with Contract No. DACW05-78-C-0046, Specification No. 5403 and Drawing No. 50-4-5433.

The work was performed under general authority of the Flood Control Act of 1980, 86th Congress, 2nd Session (PL 86-645, 14 July 1980), and Section 2304 (a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway bank contiguous, thereto, is transferred as of 16 November 1979 to the State of California for operation and maintenance.

This portion of the work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 127, 128, and 130, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely,

1 Incl
Summary Sac Rv Bk
Prot. Project Unit 34

PAUL F. KAVANAUGH
Colonel, CE
District Engineer

Copy furnished:
DWR, ATTN: R. Franson
DWR, ATTN: D. Meixner

EXHIBIT F

**Summary of Sacramento River
 Bank Protection Project
 Portion of Unit 34
 Sacramento River Right Bank**

Site Mile	Stone Protection	L.F.
85.9	STA. 1+00 to 7+40	640
90.0	STA. 128 +00 to 135+80 STA. 0+00 to 0+62	818
91.4	STA. 53+70 to 58+30	460
93.3	STA. 93+80 to 102+00	820
101.0	STA. 0+60 to 11+00	1040

Sacramento River Left Bank

85.1	STA. 81+50 to 94+00	1250
95.2	STA. 22+00 to 28+00	600
99.9	STA. 30+00 to 36+00	600
100.9	STA. 83+00 to 87+00	400

DEPARTMENT OF WATER RESOURCES
THE RECLAMATION BOARD

9th Street, Room 335-18
Sacramento, CA 95814
445-9454

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SEP 6 1979

Colonel Paul F. Kavanaugh
District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Dear Colonel Kavanaugh:

The Reclamation Board at its regular meeting of August 24, 1979 authorized me to accept the completed flood control work which was transferred to the State of California by your letter of July 27, 1979. This work is a portion of Unit No. 30 of the Sacramento River Bank Protection Project.

The flood control work was constructed in a workmanlike manner and in conformance with File No. 50-4-5130, Specification No. 5081 and Contract No. DACW05-76-C-0107, insofar as could be determined visually, at Sites Miles 84.5, 88.2, 92.6, 95.6, 99.5 and 102.1 Left Bank, Sacramento River.

Sincerely,

Eldon E. Rinehart
ELDON E. RINEHART
General Manager



EXHIBIT F

file #1A transfer file

SPKCO-0

27 July 1979



The Reclamation Board
State of California
1416 - 9th Street, Room 335
Sacramento, California 95814

Done

Gentlemen:

This is in regard to the joint inspection of 26 July 1979, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project (Unit No. 30), to the State of California for operation and maintenance. The flood control work consists of levee bank sloping and placement of stone protection on the Sacramento River left bank at Site Miles 84.5, 88.2, 92.6, 95.6, 99.5, and 102.1. The sites described on the inclosure were completed on 26 July 1979 in accordance with Contract No. DACW05-76-C-0107, Specification No. 5081 and Drawing No. 50-4-5130.

The work was performed under general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session (PL86-645, 14 July 1960), and Section 2304 (a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway bank contiguous thereto, is transferred as of 27 July 1979 to the State of California for operation and maintenance.

This portion of the work will be added by amendment to the Operation and Maintenance Manual, Supplement No. 128, Sacramento River Bank Protection Project. Copies will be furnished your office at a later date.

in 21-7-79
KOMPALA/dh/R
in for
HEIN
A. SMITH

Sincerely,

**SACRAMENTO RIVER
FLOOD CONTROL PROJECT**
Control Project

PAUL F. KAVANAUGH
Colonel, CE
District Engineer

HEIN
PROBASCO
KAVANAUGH

1 Incl
As stated

Copy furnished:
DWR, ATTN: R. Franson
ATTN: D. Meixner

1 OCE

1 SPD

cc: *1* Ops Br (Flood Control), *1* Valley Res Ofc (dupe), *1* Engr Div (Lev & Chan),
1 Prog Dev Br, *1* E&A Br (Kalal)

Unit 128

SUMMARY OF SACRAMENTO RIVER
BANK PROTECTION PROJECT
PORTION OF UNIT 30
SACRAMENTO RIVER LEFT BANK

<u>Site Mile</u>	<u>Stone Protection</u>	<u>L. F.</u>
84.5	Sta. 0+40 to 11+00	1060
88.2	Sta. 2+10 to 4+00	190
92.6	Sta. 0+60 to 2+80	220
95.6	Sta. 6+50 to 10+50	400
99.5	Sta. 3+70 to 5+50	180
102.1	Sta. 0+00 to 8+00	800

2850

Unit 128

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STATE OF CALIFORNIA
THE RECLAMATION BOARD

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August 25, 1977

Colonel Donald M. O'Shei
District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Dear Colonel O'Shei:

The Reclamation Board at its regular meeting of August 23, 1977, formally accepted from the District Engineer the completed flood control work on a portion of Unit No. 29 of the Sacramento River Bank Protection Project. The flood control work was transferred to the State of California by your letter of August 11, 1977.

The flood control work consisted of selective clearing, bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Sites Miles 114.8, 119.8, 120.3, 121.5, 121.7, 122.3, 122.4, 123.3, 125.0, 125.6, 128.6, 135.0 and 137.5 Left Bank, Sacramento River.

The work was constructed in a workmanlike manner and in conformance with Drawing No. 50-4-5011, Specification No. 4833, and Contract No. DACW 05-76-C-0084, insofar as could be determined visually.

Sincerely,

/s/ Paul L. Clifton
PAUL L. CLIFTON
General Manager

EXHIBIT F

11 August 1977

The Reclamation Board
State of California
1416 - 9th Street, Room 335
Sacramento, CA 95814

done

Gentlemen:

Reference is made to the joint inspection of 9 August 1977, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project (Unit No. 29) to the State of California for operation and maintenance. This flood control work consists of bank sloping and placement of stone protection on the Sacramento River left bank at Site Miles 114.8, 119.8, 120.3, 121.5, 121.7, 122.3, 122.4, 123.3, 125.0, 125.6, 128.6, 135.0, and 137.5. The sites, as listed on the inclosure, were completed on 9 August 1977 in accordance with Specification No. 4833, Contract No. DACW05-76-C-0084, Drawing No. 50-4-5011.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session (PL 86-645, 14 July 1960), and Section 2304(a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 10 August 1977 to the State of California for operation and maintenance.

jr
ROMPALA/sip
RI *PH*
M. J. ...
M. J. ...

This ^{part} of the project work will be added by amendment to the Operation and Maintenance Manual, Supplement Nos. 128, 133, and 134, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

AS
A. SMITH

Sincerely yours,

for
HESS

DONALD M. O'SHEI
Colonel, CE
District Engineer

PROBASSO

X 1 Incl
As stated

O'SHEI
for

Copy furnished:
X DWR, ATTN: R. Franson & Robert Potter

X OCE
X SPD

cc:

X Flood Control
X Valley Res Ofc
X Engr Div (Lev & Chan)
 (Prog Dev Br)
X F&A (Kalal)

*MM 75 1281
133, 134*

SUMMARY OF SACRAMENTO RIVER BANK PROTECTION PROJECT - ^{SR} PROTION OF UNIT 29
 SACRAMENTO RIVER LEFT BANK

<u>SITE MILE</u>	<u>STONE PROTECTION</u>	<u>L.F.</u>
114.8	18+50 to 30+40	1190
119.8	34+60 to 42+40	780
120.3	6+40 to 11+00	460
121.5	90+00 to 96+20	620
*121.7	73+20 to 83+50	1030
122.3	43+50 to 49+50	600
122.4	36+90 to 38+80	190
123.3	45+25 to 56+25	1100
125.0	34+00 to 40+40	640
125.6	5+00 to 8+50	350
128.6	48+60 to 60+10	1150
135.0	142+30 to 150+90	860
137.5	13+60 to 16+60	<u>300</u>

* 50' Deleted at Downstream End of Site

10 AUG 77
 Units 128, 133, 134

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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November 18, 1974

District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California

Refer to: 4130.20.306

Dear Sir:

At its regular meeting of November 8, 1974, The Reclamation Board formally accepted from the District Engineer the completed flood control work on a portion of Unit No. 26 of the Sacramento River Bank Protection Project. The flood control work was transferred to the State of California by your letter of October 30, 1974.

The flood control work consisted of selective clearing, levee bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Sites Miles 89.0, 89.8, and 93.7 Left Bank, Sacramento River, and also Sites Miles 84.3, 85.9, 93.1, 95.5, and 119.5 Right Bank, Sacramento River. The construction at Site Mile 93.7 included two recreation facilities which consist of concrete boat ramp, vehicle ramps and parking areas and also pedestrian ramps.

The work was constructed in a workmanlike manner and in conformance with Drawing No. 50-4-4777, Specification No. 4251, and Contract No. DACW 05-73-C-0059, insofar as could be determined visually.

Sincerely yours,

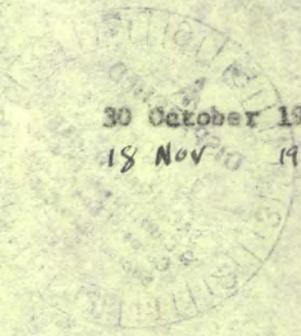
/s/ Roy L. McCuistion
A. E. McCOLLAM
Chief Engineer and
General Manager

EXHIBIT F

20
SRBP

SPKCO-0

30 October 1974
18 Nov 1974



The Reclamation Board
State of California
1416 - 9th Street, Room 335
Sacramento, California 95814

done

Gentlemen:

Reference is made to the joint inspection of 22 October 1974, made for the purpose of transferring a portion of the Sacramento River Bank Protection work (Unit No. 26), to the State of California for operation and maintenance. This portion of flood control work consists of levee sloping and the placement of stone bank protection on the Sacramento River right bank at Site Miles 119.5, 95.5, 93.1, 85.9 and 84.3, and left bank at Site Miles 93.7, 89.8 and 89.0. Site Mile 93.7 includes two recreation facilities which consist of boat ramp, vehicle parking areas and pedestrian ramps. The sites, as listed on the inclosure, were completed on 22 October 1974 in accordance with Specification No. 4251, Contract No. DACW05-73-C-0039, Drawing No. 50-4-4777.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 29 October 1974 to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to Unit Nos. 127, 128, 130 and 131 in Operation and Maintenance Manuals, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Wait
WAIT/ph/Redac

Sincerely yours,

[Signature]
COLEMAN

F. G. ROCKWELL, JR.
Colonel, CE
District Engineer

*Units 127,
128,
130, 131*

[Signature]
HENSON

[Signature]
McKENSEY

[Signature]
ROCKWELL

✓ 1 Incl
As stated

✓ Copy furnished:
✓ DDCE, ATTN: John Wright
✓ SPD

cc:
✓ Engr (Lev-Chan)
✓ Engr (Prog Dev)
✓ Valley Res Ofc
✓ F&A (Jones)

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

[Handwritten initials]

SUMMARY OF PORTION OF SACRAMENTO
 RIVER BANK PROTECTION PROJECT UNIT # 26
 SACRAMENTO RIVER, RIGHT AND LEFT BANKS

RIGHT BANK

<u>Site Mile</u>	<u>Stone Protection</u>	<u>L.F.</u>
119.5	6+50 to 12+00	550
95.5	16+00 to 35+50	1950
93.1	47+00 to 61+35	1435
85.9	0+00 to 7+55	755
84.3	6+50 to 12+00	550

LEFT BANK

93.7	25+00 to 30+60	560
89.78	0+00 to $\frac{3+78}{0+00}$ 3+45	428 345
	0+00 to 0+50	
89.0	21+00 to $\frac{29+81}{0+00}$	
	0+00 to 5+75	
		1456
		7684 7601

Um 95 127,
 128, 130, 131

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

C
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Y

July 9, 1974

District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

Refer to: 4130.20.306

Dear Sir:

The Reclamation Board at its regular meeting of June 28, 1974, formally accepted a portion of the completed flood control work on Unit No. 26 of the Sacramento River Bank Protection Project from the District Engineer for operation and maintenance. The flood control work was transferred to The Reclamation Board by your letter of June 20, 1974.

The flood control work consisted of selective clearing, levee bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Sites Miles 114.4, 118.4, 120.1, 134.7, 136.1, 142.7, 145.0, and 147.3 Left Bank, Sacramento River.

The flood control work was constructed in a workmanlike maner and in conformance with Drawing No. 50-4-4777, Specification No. 4251, and Contract No. DACW05-73-C-0059, insofar as could be determined visually.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and
General Manager

SPKCO-0



The Reclamation Board
State of California
1416 - 9th Street, Room 335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 3 June 1974, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit No. 26), to the State of California for operation and maintenance. This portion of the flood control work consists of levee and bank sloping, and placement of stone bank protection on the Sacramento River left bank at Site Miles 114.4, 118.4, 120.1, 134.7, 136.1, 142.7, 145.0 and 147.3. The sites, as listed on the enclosure, were completed on 3 June 1974 in accordance with Specification No. 4251, Contract No. DACW05-73-C-0059, Drawing No. 50-4-4777.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 20 June 1974 to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 128, 133, 134 and 136 Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

F. G. ROCKWELL, JR.
Colonel, CE
District Engineer

done

*Units 128,
133, 134 &
136*

[Signature]
ROMPALA/d
Redac
[Signature]
COLEMAN
[Signature]
HENSON
[Signature]
McKINSLEY
[Signature]
POTAMOS
[Signature]
ROCKWELL

1 Incl
As stated

Copy furnished:
DWR, ATTN: JOHN WRIGHT

OCE
SPD

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Valley Res Ofc
F & A (Jones)

Engr (Lev & Chan)
Engr (Prog Dev)

cc:

y

SUMMARY OF PORTION OF SACRAMENTO RIVER
BANK PROTECTION UNIT NO. 26
SACRAMENTO RIVER LEFT BANK

<u>Site Mile</u>	<u>Stone Protection</u>	<u>L.F.</u>
114.4	30+00 to 36+15	615
118.4	21+10 to 23+50	240
120.1	20+00 to 24+00	400
134.7	158+40 to 161+00	260
136.1	86+15 to 99+70	1355
142.7	10+00 to 13+65	365
145.0	3+70 to 11+00	730
147.3	36+00 to 44+30	830
		<u>4795</u>

Units 128, 133,
134 + 136

Incl

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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November 12, 1973

District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

Refer to: 4130.60.206

Dear Sir:

Reference is made to your letter of October 18, 1973, concerning the transfer of a portion of the Sacramento River Bank Protection Project, Unit No. 24, to the State of California for operation and maintenance.

The flood control work consisted of selective clearing, bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Site Miles 105.0, 103.0, 100.7, 86.6 and 85.5 all on the Left Bank, Sacramento River.

The flood control work has been completed and was constructed in a workman-like manner. This flood control work has been constructed in conformance with Drawing No. 50-4-4713, Specification No. 4169, and Contract No. DACW05-73-C-0038, insofar as could be determined visually.

The Reclamation Board at its regular meeting of November 9, 1973, formally accepted for operation and maintenance, the completed flood control work on the above referenced sites.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and
General Manager

SPKGO-0

18 October 1973



The Reclamation Board
State of California
1416 - 9th Street, Room 335
Sacramento, California 95814

Gentlemen:

The purpose of this letter is to officially transfer a portion of the Sacramento River Bank Protection Project (Unit No. 24), to the State of California for operation and maintenance. This portion of flood control work consists of levee sloping and the placement of stone bank protection on the Sacramento River left bank at Site Miles 105.0, 103.0, 100.7, 86.6, 85.5. The sites as listed on the inclosure were completed on 15 October 1973, in accordance with Specification No. 4169, Contract No. DACW05-73-C-0038, Drawing No. 50-4-4713.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(s), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 18 October 1973 to the State of California for operation and maintenance.

This portion of the project will be added by amendment to the Operation and Maintenance Manual, Supplement No. 128, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely,

F. G. ROCKWELL, JR.
Colonel, CE
District Engineer

1 Incl
As stated

Copy furnished:
DWR, ATTN: John Wright & Carl King
OCE
SPD

WAIT/jch/
itel

COLEMAN

HEINSON

MCKINSEY

POTAMOS

ROCKWELL

Unit 28

Copies to L/C
& COURAGE 24 OCT.

F & A

(Valley Res Ofc

Engrg (Prog Dev)

CC; Engrg (Lev & Chan)

SUMMARY OF PORTION OF SACRAMENTO RIVER
BANK PROTECTION UNIT 24 SACRAMENTO RIVER

<u>Site Mile</u>	<u>Stone Protection</u>		<u>L.F.</u>
105.0	0+00	36+00	3600
103.0	41+00	50+00	900
100.7	3+00	14+00	1100
86.6	8+00	16+00	800
85.5	59+60	82+00	2240

Incl

Unit 128

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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October 1, 1973

District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Refer to: 4130.60.305

Dear Sir:

Reference is made to your letter of September 25, 1973, concerning the transfer of a portion of the Sacramento River Bank Protection Project, Unit No. 22, to the State of California, for operation and maintenance.

The flood control work consisted of selective clearing, bank sloping, placement of stone bank protection, and such miscellaneous work as necessary to complete the construction at Site Miles 110.9, 118.6, and 123.9 all on the Left Bank, Sacramento River and 110.8, 123.3, 124.1, 126.5, and 128.0 all on the Right Bank, Sacramento River.

The flood control work has been completed and was constructed in a workmanlike manner. This flood control work has been constructed in conformance with Drawing No. 50-4-4586, Specification No. 3924, and Contract No. DACW05-72-C-0057, insofar as could be determined visually.

The work performed at Site Miles 123.3, 124.1 Right Bank and 123.9 Left Bank differed from your normal standards in that the rock revetment was terminated at Elevation 45.0 rather than at the top of the berm. It is the Reclamation Board's understanding, in accordance with Mr. Weddell's letter of November 29, 1972, that these sites are considered experimental and if found to be unsuccessful within a five (5) year period, the Corps of Engineers will complete the work to an acceptable standard.

The Reclamation Board, at its regular meeting of September 28, 1973, formally accepted for operation and maintenance the completed flood control work on the above referenced sites, based on the above understanding.

Sincerely yours,

/s/ Allan I. Wendroff
A. E. McCOLLAM
for Chief Engineer and General Manager

EXHIBIT F

25 September 1973

The Reclamation Board
State of California
1416 -- 9th Street, Room 335
Sacramento, California 95814

Gentlemen:

The purpose of this letter is to officially transfer a portion of the Sacramento River Bank Protection Project (Unit No. 22), to the State of California for operation and maintenance. This portion of flood control work consists of levees sloping and the placement of stone bank protection on the Sacramento River left bank at Site Miles 110.9, 118.6 and 123.9 and right bank at Site Miles 110.8, 123.3, 124.1, 126.5 and 128.0. The sites, as listed on the inclosure, were completed on 24 September 1973 in accordance with Specification No. 3924, Contract No. DACW05-72-C-0057, Drawing No. 58-4-4586.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 25 September 1973 to the State of California for operation and maintenance.

This portion of the project will be added by amendment to the Operation and Maintenance Manual, Supplement Nos. 128, 130, 131, ~~132~~, and 134, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely,

F. G. ROCKWELL, JR.
Colonel, CE
District Engineer

1 Incl
As stated

Copy furnished:
DWR, ATTN: John Wright & Carl King
OCE
SPD

Valley Res Ofc
F & A (Jones)

cc: Engr (lev & Chan)
Engr (Prog Dev)

ROMPALA/d
Redac

COLEMAN

HENSON

McKINSEY

POT

WELL

Units
128, 130, 131,
131

Copies to
Ldc - Estabone
24 Sept

SUMMARY OF PORTION OF
SACRAMENTO RIVER BANK PROTECTION
UNIT NO. 22 SACRAMENTO RIVER

Left Bank

<u>Site Mile</u>	<u>Stone Protection</u>	<u>L.F.</u>	<u>Stone Toe Wall</u>	<u>L.F.</u>
110.9	117+00 to 120+00	300		
118.6	12+00 to 18+50	650		
123.9	10+00 to 41+50	3150	10+40 to 16+50	610
		<u>4100</u>	17+50 to 24+50	700
			25+50 to 41+30	15+80

Right Bank

<u>Site Mile</u>	<u>Stone Protection</u>	<u>L.F.</u>	<u>Stone Toe Wall</u>	<u>L.F.</u>
110.8	7+10 to 14+00	690	7+46 to 14+00	654
123.3	11+00 to 34+00	2300	11+00 to 34+00	2300
124.1	3+00 to 12+00	900	3+00 to 4+50	150
			5+50 to 10+00	450
126.5	4+00 to 12+00	800		
128.0	11+00 to 15+00	400		
		<u>5090</u>		

Units 128, 130, 131, 134

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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October 16, 1972

Colonel James C. Donovan, District Engineer
Sacramento District
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, CA 95814

Refer to: 4130.60.205

Dear Colonel Donovan:

Reference is made to your letter of September 21, 1972, concerning the transfer to the State of California, for maintenance and operation, a portion of the Sacramento River Bank Protection Project, Unit No. 20.

The flood control work consisting of bank sloping and the placement of stone bank protection at Site Miles 102.2 and 111.3 Left Bank Sacramento River has been completed and was constructed in a workmanlike manner. This work has been constructed in conformance with Drawing No. 50-4-4381, Specification No. 3459 and Contract No. DACW05-71-C-0051, insofar as could be determined visually.

The following sites were inspected on December 8, 1971, transferred to the State of California by Corps of Engineers' letter of December 27, 1971, and accepted by the Reclamation Board at its regular meeting of January 14, 1972. The above formalities excluded the five irrigation pumping plants to be reconstructed within the limits of the following bank protection sites:

Site Mile 93.2 Left Bank, Stations 37+25 and 46+85
Site Mile 94.7 Left Bank, Station 45+92
Site Mile 102.7 Left Bank, Station 20+10
Site Mile 96.8 Right Bank, Station 8+56

The inspection of September 6, 1972, included these sites to ascertain that the reconstruction of the five pumping plants did not impair the bank protection work accepted by the Reclamation Board at its meeting of January 14, 1972. The work previously accepted appeared to be in satisfactory condition.

The reconstruction work on five irrigation pumping plants has been completed and each pump was reconstructed in a workmanlike manner. Insofar as could be determined visually, they are in conformance with Drawing No. 50-4-4381, Specification No. 3459, Contract No. DACW05-71-C-0051, as amended by Change Order No. 72-C-0057-1, Contract No. DACW05-72-C-0057, Specification No. 3924.

The Reclamation Board at its regular meeting of October 13, 1972, formally accepted the completed work on the above-referenced sites from the District Engineer for operation and maintenance.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and General Manager EXHIBIT F

21 September 1972

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 6 September 1972 made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit No. 20), to the State of California for operation and maintenance.

The flood control work consisting of bank sloping and placement of approximately 700 feet and 920 feet of stone bank protection on the Sacramento River left bank at site miles 102.2 and 111.3, respectively, and five pumps at site miles 93.2 left, 94.7 left, 102.7 left and 96.8 right. The work was completed on 6 September 1972, in accordance with Specification No. 3459, Contract No. DACW05-71-C-0051, and Drawing No. 50-4-4381.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd session and Section 2304(A), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 21 September 1972, to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operations and Maintenance Manual, Supplements No. 128 and No. 130. Copies will be furnished your office at a later date.

Sincerely yours,

JAMES C. DONOVAN
Colonel, CE
District Engineer

Copy furnished:
EMR, ATTN: John Wright, Carl King

HQDA (DAEN-CWO)
SPD

Notes pump sites at one mile site

[Handwritten signatures and initials]
ROMPALA/ SM
COLEMAN
HENSON
MOKINSEY
LORD

DONOVAN
[Handwritten signature]

Units 128, 130

*Copies to Colonel Huber
25/9/72*

F & A Br (Jones)
Valley Res Ofc

cc: Engr (Lev & Chan)
(Prog Dev)

C
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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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17 January 1972

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California 95814

Refer to : 4130.60.205

Dear Sir:

Reference is made to your letter of December 27, 1971, concerning the transfer of a portion of the Sacramento River Bank Protection Project, Unit No. 20, to the State of California for operation and maintenance.

The flood control work completed at Site Miles 93.2, 94.7, 97.6, 102.7 Left Bank and Site Miles 81.0, 84.6, 89.3, 96.8, 101.4 Right Bank of the Sacramento River was constructed in accordance with Drawing No. 50-4-4381, Specification No. 3459, and Contract No. DACW05-71-C-0051, with the exception of the reinstallation of the irrigation pumping plants located at Site Mile 93.2, Stations 37+75 and 46+85, Site Mile 94.7, Station 45+92, Site Mile 102.7, Station 20+10 all on the Left Bank, and Site Mile 96.8, Station 8+56, on the Right Bank.

The Reclamation Board, at its regular meeting of January 14, 1972, formally accepted the completed portions of work on the above-referenced sites from the District Engineer for operation and maintenance. The work accepted consists of levee enlargement, rock toe wall and stone bank protection. Not accepted were the five irrigation pumping plants located at the above-referenced sites and stations. Reinstallation of the pumps is still in progress and the above-noted pump sites will be accepted upon satisfactory completion of this work.

The Reclamation Board, at the same meeting, transferred the completed portions of work on the above-referenced sites to the following maintaining agencies for operation and maintenance:

Reclamation District No. 1500

Site Miles 93.2, 94.7, 97.6 and 102.7 Left Bank, Sacramento River

Reclamation District No. 1600

Site Mile 81.0 Right Bank, Sacramento River

Sacramento River West Side Levee District

Site Miles 96.8 and 101.4 Right Bank, Sacramento River

State Maintenance Area No. 6 (DWR)

Site Miles 84.6 and 89.3 Right Bank, Sacramento River.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and General Manager

EXHIBIT F

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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December 31, 1971

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California 95814

Refer to: 4130.60.304

Dear Sir:

Reference is made to Unit No. 17 of the Sacramento River Bank Protection Project, with special reference to the transferring of a portion of the above project to the State of California for operation and maintenance.

The completed work on Unit No. 17 was constructed in accordance with Specification No. 3406, Contract No. DACW05-70-C-0049, Drawing No. 50-4-4339.

The Reclamation Board at its regular meeting of December 17, 1971, formally accepted from the District Engineer the above-referenced project for operation and maintenance. At the same meeting the Reclamation Board transferred the following sites to the maintaining agencies for operation and maintenance.

Sacramento River West Side Levee District

Site Miles 112.3, 121.1, 123.1, 124.7, 125.1, 127.1, 130.7,
132.7, 141.7 and 142.6 Right Bank Sacramento River

Reclamation District No. 70

Site Mile 126.0 Left Bank Sacramento River

District Engineer

-2-

December 31, 1971

Reclamation District No. 1500

Site Miles 116.4 and 117.3 Left Bank Sacramento River

Statutory Maintenance Area (DWR)

Site Mile 138.5 Left Bank Sacramento River

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and General Manager

27 December 1971

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Valley Res Ofc

F & A (Jones)

Engr(Prog Dev)

Engr(Lev&Channs)

Gentlemen:

Reference is made to the joint inspection of 8 December 1971 made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit No. 20), to the State of California for operation and maintenance.

The flood control work consists of bank sloping, placement of stone bank protection and levee enlargement on the Sacramento River left bank at Site Miles 93.2, 94.7, 97.6 and 102.7, and right bank at Site Miles 81.0, 84.6, 89.3, 96.8 and 101.4. The work was completed on 8 December 1971 with the exception of the installation of pumps at Site Miles 93.2 left, 94.7 left, 102.7 left, and 96.8 right, in accordance with Specification No. 3459, Contract No. DACW05-71-C-0051, and Drawing No. 50-4-4381.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10, and now meets the requirements of the Sacramento River Bank Protection project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 27 December 1971, to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operations and Maintenance Manual, Supplements Nos. 123, 127, 128 and 130. Copies will be furnished your office at a later date.

Sincerely yours,

JAMES H. HIGMAN
Lieutenant Colonel, CE
Acting District Engineer

1 Incl
Summary

Copy furnished:
DWR, J. Wright & C. King
HQDA (DAEN-CWO); SPD

Units 123, 127, 128, 130

RCMP
ROMPALA/jmc
itl
COLEMAN
HENSON
HART
HIGMAN
ht

SUMMARY OF PORTION OF SACRAMENTO RIVER BANK PROTECTION PROJECT

UNIT NO. 20, SACRAMENTO RIVER

RIGHT BANK:

<u>SITE MILE</u>	<u>STONE PROTECTION</u>	<u>L.F.</u>	<u>STONE TOEWALL</u>	<u>L.F.</u>	<u>LEVEE ENLARGEMENT</u>	<u>L.F.</u>
101.4	0+00 to 15+00	1500			10+00 to 13+00	300
96.8	4+00 to 9+65	565				
89.3	3+00 to 17+72	1472				
84.6	0+00 to 1+00)		0+00 to 1+00)			
	19+56 to 30+91)	1235	29+25 to 30+91)	266		
			20+50 to 27+00	650		
81.0	19+00 to 20+09 Bk)					
	20+00AH to 34+93)	1702				
	0+00 to 1+00)					

6474

LEFT BANK:

102.7	1+00 to 3+09 Bk)					
	3+10AH to 22+89)	2188				
97.6	38+00 to 49+00	1100				
94.7	27+40 to 60+00	3260				
93.2	30+00 to 55+85	2585				

9133

Total 15607

Units 123, 127, 128, 130

SPKCO-0

30 November 1971

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 23 November 1971, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit #17), to the State of California for operation and maintenance.

The flood control work consists of bank sloping, placement of stone bank protection and levee enlargement on the Sacramento River left bank at Site Miles 116.4, 126.0 & 138.5 and right bank at Site Miles 112.3, 121.1, 123.1, 124.7, 125.1, 127.1, 130.7, 132.7, 141.7 & 142.6. A list covering the completed work is inclosed. The work was completed on 23 November 1971 in accordance with Specification No. 3406, Contract No. DACWC5-70-C-0049, Drawing No. 50-4-4339.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 23 November 1971, to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 128, 130, 131, 134 & 136, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

JAMES C. DONOVAN
Colonel, CE
District Engineer

1 Incl
as stated

Copy furnished:
DWR, ATTN: John Wright

DAEN-CWO
SPD

cc: Engr-Lev&Chan; Engr-Prog Dev; Valley; F&A(Jones)

ROMPALA/p

COLEMAN

HEMSON

DONOVAN

*Units 128, 130,
131, 134, 136*

Copies to Goodnight, Adams & Huber 200/21

SUMMARY OF PORTION OF SACRAMENTO RIVER BANK PROTECTION PROJECT, UNIT 17,
SACRAMENTO RIVER

RIGHT BANK:

<u>SITE MILE</u>	<u>STONE PROTECTION</u>	<u>L.F.</u>	<u>STONE TOEWALL</u>	<u>L.F.</u>	<u>LEVEE ENLARGEMENT</u>	<u>L.F.</u>
112.3	17+00 to 23+00	600	20+60 to 23+00	240		
121.1	0+00 to 7+00	700				
123.1	0+00 to 11+13	1113	0+00 to 1+22	122		
124.7	35+00 to 50+50	1550	47+75 to 49+00	125		
125.1	20+62 to 27+00	638	21+00 to 27+22	600		
127.1	2+00 to 5+50	350				
130.7	9+00 to 12+52	352	10+85 to 12+52	167		
132.7	0+00 to 23+00	2300	3+68 to 5+75	207	0+00 to 23+00	2300
141.7	85+00 to 95+35	1035	93+30 to 95+35	205		
142.6	40+70 to 52+82	1212	42+35 to 50+75	840		

9850

LEFT BANK:

116.4	65+15 to 74+94	979				
126.0	0+00 to 5+80	580	1+27 to 3+48	221	3+00 to 5+80	280
138.5	107+72 to 118+00	1028			107+00 to 117+00	1000

2587

Total 12,437

Units 12, 8, 130, 131,
134, 136

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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January 26, 1971

File No: 4130.60.204
Your Contract 70-C-0008

District Engineer
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

Dear Sir:

Reference is made to your letter of January 15, 1971, concerning transfer to the State of California of a portion of the Sacramento River Bank Protection Project, Unit No. 16, for maintenance and operation. The transferred sites were as follows:

<u>Agency</u>	<u>Site Mile</u>
R.D. No. 1500	111.8 Left Bank 115.5 Left Bank
Levee District No. 2 (Glenn County)	165.1 Right Bank

This work was constructed in conformance with specification No. 3390, Contract No. DACW-70-C-0008, Drawing No. 50-4-4310 and completes the work to be done on Unit No. 16.

The Reclamation Board at its meeting of January 22, 1971, formally accepted the above-referred to work for operation and maintenance.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and
General Manager

EXHIBIT F

18 January 1971

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 14 January 1971, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit #16), to the State of California for operation and maintenance.

The flood control work consists of bank sloping and placement of stone bank protection on the Sacramento River left bank at Site Miles 115.5 and 111.8, and right bank at Site Mile 165.1. A list covering the completed work is inclosed. The work was completed on 26 November 1970, in accordance with Specification No. 3390, Contract No. SACW05-70-C-0008, Drawing No. 50-4-4310.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 14 January 1971 to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplement Nos. ~~130~~ and ~~131~~, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

JAMES C. DONOVAN
Colonel, CE
District Engineer

1 Incl (in dupe)
as stated

Copy furnished:
BWR, ATTN: John Wright

WAIT/ffs

COLEMAN

HENSON

DONOVAN

128-139
Units 128/139

to A. Huber 20 Jan 71

cc: Engr-Lev & Chan Engr-Prog Dev Valley F & A (Cordano)

C
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THE RECLAMATION BOARD
STATE OF CALIFORNIA

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December 17, 1970

File No: 4130.60.304
Your contract 70-C-0049

District Engineer
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

Dear Sir:

Reference is made to your letter of November 16, 1970, concerning transfer to the State of California of a portion of the Sacramento River Bank Protection Project (Unit No. 17) for maintenance and operation. The transferred sites were as follows:

Sacramento River

Mile 114.3, Left Bank
Mile 117.7, Left Bank
Mile 123.0, Left Bank
Mile 125.3, Left Bank
Mile 136.6, Left Bank
Mile 140.5, Left Bank

This work was constructed in conformance with specification No. 3406, Contract No. DACW05-70-C-0049, Drawing No. 50-4-4339 and the work to be done on Sacramento River, Left Bank.

The Reclamation Board at its meeting of December 3, 1970, formally accepted the above-referred to work for operation and maintenance.

Sincerely yours,

/s/ A. E. McCollam
A. E. McCOLLAM
Chief Engineer and General Manager

EXHIBIT F

SPKCO-0

16 November 1970



The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 23 September 1970 made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit #17) to the State of California for operation and maintenance.

The flood control work consisting of levee setback, bank sloping and placement of stone bank protection on the Sacramento River left bank at Site Miles 114.3, 117.3, 117.7, 123.0, 125.3, 136.6 & 140.5, is listed on the inclosure. The work was completed on 4 November 1970 in accordance with Specification No. 3406, Contract No. DACW057D-C-0049, Drawing No. 50-4-4339.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 4 November 1970 to the State of California for operation and maintenance.

JK
ROMPALA/p

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 128 & 134, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

MB
COLEMAN
MB
HENSON

Sincerely yours,

JAMES C. DONOVAN
Colonel, CE
District Engineer

Units 128, 134

JK
HART
DONOVAN

1 Incl (in dupe)
as stated

Copy furnished:
DWR, AFEM: John Wright
OCE
SPD

cc: Engr Div-Lev&Chan; Engr Div-Prog Dev;
Valley; & F&A (Cordano)

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

*copy to
also
check
28 Nov 70*

70-10

SUMMARY OF SACRAMENTO RIVER BANK PROTECTION
PORTION OF UNIT #17, SACRAMENTO RIVER LEFT BANK

<u>SITE MILE</u>	<u>LEVEE SETBACK STATION</u>	<u>L.F.</u>	<u>STONE PROTECTION STATION</u>	<u>L.F.</u>	<u>STONE TOE WALL STATION</u>	<u>L.F.</u>
114.3			36+00 to 46+50	1050	41+35 to 41+64	29
117.3			16+50 to 31+00	1450		
117.7			0+00 to 10+49 0+00A to 4+00A	1049 400	0+00 to 0+80	80
123.0			0+00 to 3+25	325	0+00 to 1+80 2+75 to 3+25	180 50
125.3	17+00 to 34+00	1700	17+40 to 32+67	1527		
136.6			50+02 to 61+50	1148	50+02 to 53+00	298
140.5			15+12 to 22+00	688		

Units 128, 134

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DEPARTMENT OF WATER RESOURCES
STATE OF CALIFORNIA

C
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October 2, 1970

District Engineer
U. S. Army Corps of Engineers
650 Capitol Mall
Sacramento, California 95814

Subject: 4130.60.204
Your Contract 70-C-0008
Sacramento River Bank Protection
Project, Unit No. 16

Dear Sir:

Reference is made to the precompletion inspection of a portion of the above referenced project made on September 23, 1970.

The work sites inspected were as follows:

Site Mile 61.0, Left Bank, Sacramento River
Site Mile 70.4, Right Bank, Sacramento River
Site Mile 71.5, Right Bank, Sacramento River
Site Mile 71.9, Right Bank, Sacramento River
Site Mile 77.0, Right Bank, Sacramento River
Site Mile 77.85, Right Bank, Sacramento River
Site Mile 84.5, Right Bank, Sacramento River
Site Mile 96.8, Right Bank, Sacramento River
Site Mile 83.45, Left Bank, Sacramento River
Site Mile 89.6, Left Bank, Sacramento River
Site Mile 95.4, Left Bank, Sacramento River
Site Mile 95.6, Left Bank, Sacramento River

The work appeared to be completed in an acceptable manner and, insofar as could be determined visually, in conformance with the plans and specifications for the project. No deficiencies were noted.

Sincerely yours,

/s/ Clyde E. Shields
Clyde E. Shields, Chief
Construction Branch
Division of Design and Construction

EXHIBIT F

SPKCO-0

28 September 1970

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 23 September 1970, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit #16), to the State of California for operation and maintenance.

83.45

The flood control work consists of levee setback, bank sloping and placement of stone bank protection on the Sacramento River left bank at Site Miles 61.0, 89.6, 95.4 & 95.6, and right bank at Site Miles 70.4, 71.5, 71.9, 77.0, 77.85, ~~82.45~~, 84.5 & 96.8. A list covering the completed work is inclosed. The work was completed on 23 September 1970 in accordance with Specification No. 3390, Contract No. DACW05-70-C-0008, Drawing No. 50-4-4310.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session and Section 2304(a), Title 10 and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work together with the waterway banks contiguous thereto, is transferred as of 23 September 1970 to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 122, 123, 124, 127, 128 & 130, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

JAMES H. HIGMAN
Lieutenant Colonel, CE
Acting District Engineer

1 Incl (in dupe)
as stated

Copy furnished:
DWR, ATTN: John Wright

OCE
SPD

cc: Engr-Lev&Chan; Engr-Prog Dev; Valley; F&A(Cordano)

WAIT/pp

COLEMAN

NENSON

HART

HIGMAN

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Units 122, 123, 124, 127, 128, 130

SUMMARY OF SACRAMENTO RIVER BANK PROTECTION PROJECT - UNIT 16, SACRAMENTO

LEFT BANK

<u>SITE MILE</u>	<u>LEVEE SETBACK STATION</u>	<u>L.F.</u>	<u>STONE PROTECTION STATION</u>	<u>L.F.</u>	<u>STONE TOE WALL STATION</u>	<u>L.F.</u>
61.0			34+00 to 43+00	900	34+00 to 35+40	140
89.6			0+00 to 5+00	500		
95.4			10+00 to 18+00	800		
95.6			0+00 to 6+57	657		

83.45 ←

RIGHT BANK

70.4			-0+25 to 1+00	125	-0+25 to 1+00	125
71.5			45+00 to 64+00	1900	51+80 to 52+20	40
					59+30 to 60+83	153
71.9			34+00 to 41+00	700		
77.0			166+00 to 172+00	600		
77.85			130+00 to 133+00	300		
83.45			491+61 to 481+93	968		
84.5			0+00 to 7+45	745	1+78 to 5+90	312
96.8	9+00 to 16+00	700	9+00 to 15+00	600		

*Units 122, 123, 124,
127, 128, 130*

C
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THE RECLAMATION BOARD
STATE OF CALIFORNIA

C
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January 27, 1970

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California 95814

Refer to: 4130.60.204

Dear Sir:

Reference is made to your letter of January 8, 1970 concerning transfer to the State of California of a portion of the Sacramento River Bank Protection Project, Unit No. 16, consisting of Sites Mile 93.8, 98.4 and 103.5, left bank, and Sites Mile 92.9, 105.7, and 114.1, right bank, Sacramento River for maintenance and operation.

This work was constructed in accordance with Specification No. 3390, Contract No. DACW05-70-C-0008, Drawing No. 50-4-4310.

The Reclamation Board, at its meeting of January 23, 1970, formally accepted the above-referred to work for operation and maintenance with the stipulation that rainwash erosion occurring on Sites Mile 93.8, 98.4 and 103.5 left bank be repaired and the slopes and berm be reseeded in the spring of 1970.

Sincerely yours,

/s/ A. E. McDollam
A. E. McCOLLAM
Chief Engineer and
General Manager

EXHIBIT F

3 January 1970

The Reclamation Board
 State of California
 1416 - 9th Street, Room 1335
 Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 6 January 1970, made for the purpose of transferring a portion of the Sacramento River Bank Protection Project Work (Unit #16), to the State of California for operation and maintenance.

The flood control work consists of levee setback, levee enlargement, bank sloping and placement of stone bank protection on the Sacramento River left bank at Site Miles 93.8, 98.4 & 103.5 and right bank at Site Miles 92.9, 105.7 and 114.1. A list covering the completed work is inclosed. The work was completed on 6 January 1970 in accordance with Specification #3390, Contract No. DACW05-70-C-0008, Drawing No. 50-4-4310.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session, and Section 2304(a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work, together with the waterway banks contiguous thereto, is transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements No. 128 & 130, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

GEORGE B. FINK
 Colonel, CE
 District Engineer

1 Incl (in dupe)
 as stated

Copy furnished:
 DWR, Attn: John Wright

O.C.E.
 S.P.D.

cc: Engr-Lev&Chan; Engr-Prog Dev;
 Valley; F&A (Cordano)

R
 ROMPALA/P

COLEMAN

for SMOB
 HENSON

HART

FINK

Unit 128, 130

SUMMARY OF SACRAMENTO RIVER BANK PROTECTION PROJECT
PORTION OF UNIT 16 SACRAMENTO RIVER

Right Bank

SITE MILE	LEVEE SETBACK STATION	L.F.	LEVEE ENLARGEMENT STATION	L.F.	STONE PROTECTION STATION	L.F.
92.9					0.00 to 4+60	460
105.7	0+00 to 18+75) 20+00 to 35+00)	3375			0+00 to 34+00	3400
114.1			6+50 to 15+22	872	0+00 to 15+22	1522

5382

Left Bank

93.8					0+00 to 14+75	1475
98.4					0+00 to 22+50	2250
103.5					-5+00 to 4+25	925

2810

Unit 128, 130

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THE RECLAMATION BOARD
STATE OF CALIFORNIA

DEC 23 1968

4130.60.203

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California 95814

Dear Sir:

Reference is made to your letter of November 5, 1968 concerning transfer to the State of California of a portion of the Sacramento River Bank Protection Project, Unit No. 12, consisting of Sites Mile 100.9, 100.3, 95.3, 89.2 and 87.0, right bank, Sacramento River and Sites Mile 88.7 and 61.5, left bank, Sacramento River for maintenance and operation.

This work was constructed in accordance with Specification No. 3288, Contract No. DACW05-68-C-0014, Drawing No. 50-4-4078.

The Reclamation Board, at its meeting of December 20, 1968, formally accepted the above referred to work for operation and maintenance.

Sincerely yours,

/s/ A. E. McCOLLAM
A. E. McCOLLAM
Chief Engineer and
General Manager

EXHIBIT F

SPKCO-0

5 November 1968

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 4 November 1968, made for the purpose of transferring a portion of the Sacramento River Bank Protection Work (Unit #12), to the State of California for operation and maintenance.

The flood control work, consisting of levee enlargement, bank sloping, levee setback and placement of stone bank protection on the Sacramento River at Site Miles 100.9, 100.3, 95.3, 89.2 and 87.0, right bank; and Site Miles 88.7 and 61.5, left bank, is listed on the attached inclosure. The work was completed on 4 November 1968, in accordance with Specification No. 3288, Contract No. DACW05-68-C-0014, Drawing No. 50-4-4078.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session; and Section 2304(a), Title 10, and now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said work, together with the waterway banks contiguous thereto, is transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplement Nos. 124, 127, 128 & 130, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

CRAWFORD YOUNG
Colonel, CE
District Engineer

✓ 1 Incl.
as stated

✓ Copy furnished:

DWR
OCE & SPD

cc: Engr-Lev&Chan; Engr-Prog Dev; F&A(Cordano); Valley Area Ofc

JK
ROMPAIA/p

COLEMAN

McB
HENSON

YOUNG
7

*Units 124
127, 128
130*

C
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THE RECLAMATION BOARD
STATE OF CALIFORNIA

C
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Y

January 23, 1968

4130.60.203

District Engineer
Corps of Engineers
U.S. Army
650 Capitol Mall
Sacramento, California 95814

Dear Sir:

Reference is made to your letter of January 10, 1968 concerning transfer to the State of California of the Sacramento River Bank Protection Project, Unit No. 12, Site Mile 91.6, left bank, in accordance with Specification No. 3288.

The Reclamation Board, at its meeting of January 19, 1968, formally accepted the above referred to work for operation and maintenance.

Sincerely yours,

/s/ A. E. McCOLLAM
A. E. McCollam
Chief Engineer and
General Manager

EXHIBIT F

10 January 1968

SPKGO-F

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 8 January 1968, made for the purpose of transferring a portion of the Sacramento River Bank Protection work (Unit #12), to the State of California for operation and maintenance.

The flood control work consists of levee and bank sloping and placement of 2930 feet of stone bank protection on the Sacramento River left bank at Site Mile 91.6. The work was completed on 8 January 1968, in accordance with Specification No. 3288, Contract No. DACW05-68-C-0014, Drawing No. 50-4-4078.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session; and Section 2304(a), Title 10.

The flood control work now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said flood control work, together with the waterway banks contiguous thereto, are transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the operation and maintenance manual, Supplement No. 128, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

CRAWFORD YOUNG
Colonel, CE
District Engineer

JK
R/MPAIA/P

[Signature]
COLEMAN

[Signature]
HENSON

[Signature]
YOUNG

[Signature]
19

[Signature]
M

Unit 128

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

cc: Engr-Lev&Chan; Engr-ProgDev; Valley; F&A(Cordano)

✓ Copy furnished:
Dept Water Resources

✓ O.C.E.
S.P.D.

THE RECLAMATION BOARD

ROOM 1335, RESOURCES BUILDING, 1416 9TH STREET • SACRAMENTO 95814



STANLEY W. KRONICK, *President*
J. J. MADIGAN, *Vice President*
WALLACE McCORMACK, *Secretary*
GEORGE W. NICKEL, JR.
HAROLD J. O'BANION
H. TERRILL SARTAIN
DONALD L. WEILER
COL. A. E. McCOLLAM, *General Manager*

FEB 20 1967

Refer to: 4130.60.301

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California

Dear Sir:

Reference is made to your letter of October 26, 1965 concerning transfer to the State of California of the Sacramento River Bank Protection Project, Unit No. 4, Sites Mile 142.65, 118.70, 112.30 (3 sites), right bank and 142.95, 130.22, 128.80, 126.80, 125.15, 117.95, 113.30, left bank, in accordance with Specification No. 3024.

The Reclamation Board, at its meeting of February 16, 1967, formally accepted the above referred to work for operation and maintenance.

Sincerely yours,

A. E. McCollam

A. E. McCOLLAM
General Manager

JHMacC:pa

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

*Units 128, 130, 131, 133,
134, 136*

*COPIES TO ENR & VANCIVY.
7 MAR 67 JK.*

THE RECLAMATION BOARD

ROOM 1335, RESOURCES BUILDING, 1416 9TH STREET • SACRAMENTO 95814

STANLEY W. KRONICK, *President*
J. J. MADIGAN, *Vice President*
WALLACE McCORMACK, *Secretary*
GEORGE W. NICKEL, JR.
HAROLD J. O'BANION
H. TERRILL SARTAIN
DONALD L. WEILER
COL. A. E. McCOLLAM, *General Manager*

Handwritten notes:
S...
1/10/66

Handwritten notes:
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...



DEC 9 1966
Refer to: 4130.60.302
Contract No. 66-50

District Engineer
Corps of Engineers
U. S. Army
650 Capitol Mall
Sacramento, California

Dear Sir:

Reference is made to your letter of November 23, 1966 concerning transfer to the State of California of the Sacramento River Bank Protection Project, Unit No. 8, Sites Mile 112.6, 114.2, 114.8, 117.5, 124.3 and 137.8, left bank, in accordance with Specification No. 3154.

The Reclamation Board, at its meeting of December 1, 1966, formally accepted the above referred to work for operation and maintenance.

Sincerely yours,

A. E. McCollam
A. E. McCOLLAM
General Manager

JHMacC:pa

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Units 128, 134

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SPKKO-F

C
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23 November 1966

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection of 18 November 1966, made for the purpose of transferring a portion of the Sacramento River Bank Protection work, upon completion, to the State of California for operation and maintenance.

The flood control work consisting of bank sloping, levee setback and placement of bank protection on Sacramento River left bank at Site Miles 112.6, 114.2, 114.8, 117.5, 124.3 and 137.8, as listed on the attached inclosure, was completed on 18 November 1966. The work was done in accordance with Specification No. 3154, Contract No. DA-04-167-CIVENG-66-50, Drawing No. 50-4-4004.

The work was performed under the general authority of the Flood Control Act of 1960, 86th Congress, 2nd Session; and Section 2304(a), Title 10.

The flood control work as described on the attached inclosure now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said flood control work together with the waterway banks contiguous thereto, are transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplements Nos. 128 & 134, Sacramento River Flood Control Project. Copies will be furnished your office at a later date.

Sincerely yours,

CRAWFORD YOUNG
Colonel, CE
District Engineer

EXHIBIT F

①

SUMMARY OF SACRAMENTO RIVER BANK PROTECTION PROJECT
SACRAMENTO RIVER LEFT BANK

<u>LEVEE UNIT SITE MILE</u>	<u>BANK SLOPING</u>	<u>LINEAL FEET</u>	<u>STONE PROTECTION</u>	<u>LINEAL FEET</u>	<u>LEVEE SETBACK</u>	<u>LINEAL FEET</u>
112.6	25+00to44+00	1900	25+00to44+00	1900		
114.2	46+50to49+00	250	46+50to49+00	250		
114.8	11+50to19+00	750	11+50to19+00	750		
117.5			3+00to17+50	1450	2+00to18+00	1600
124.3	0+00to11+00	1100	0+00to11+00	1100		
137.8	0+15to3+00	285	0+15to3+00	285		

THE RECLAMATION BOARD
STATE OF CALIFORNIA

9 November 1965

Refer to: 7001.60.201
4130.60.201

District Engineer
Corps of Engineers
U. S. Army
P. O. Box 1739
Sacramento, California - 95808

Dear Sir:

Reference is made to your letter of 21 October 1964, concerning transfer to the State of California of levee enlargement, levee setback, shaping and placement of bank protection at 11 sites from Boyers Bend to Monument Bend, Specification No. 2958, Contract No. 3.

The Reclamation Board, at its meeting of November 5, 1964, formally accepted the above referred to work for operation and maintenance.

Sincerely yours,

/s/ A. E. McCOLLAM
A. E. McCOLLAM
General Manager

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SPKKO-F

26 October 1965

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The Reclamation Board
State of California
1416 Ninth Street, Room 1335
Sacramento, California

Gentlemen:

Reference is made to the joint inspection made on 22 & 23 September 1965, of flood control work pertaining to the Sacramento River Bank Protection Project for the purpose of transferring this work, upon completion, to the State of California for operation and maintenance.

The flood control work, designated as Contract No. 4, consisting of levee enlargement, levee setback, shaping and placement of bank protection at 11 locations from Colusa to Boyers Bend right and left banks as listed on the attached inclosure, was completed on 20 October 1965, in accordance with Specification No. 3024, Contract No. DA-04-167-CIVENG-65-15 and Drawing No. 50-4-3754.

The flood control work as described on the attached inclosure, now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said flood control works, together with the waterway banks contiguous thereto are transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operation and Maintenance Manual, Supplement No. 128, 130, 131, 133, 134 and 136, Sacramento River Flood Control Project, and furnished your office at a later date.

Sincerely yours,

ROBERT E. MATHE
Colonel, CE
District Engineer

EXHIBIT F

SPKKO-F

21 OCT 1964

The Reclamation Board
State of California
1416 - 9th Street, Room 1335
Sacramento, California 95814

Gentlemen:

Reference is made to the joint inspection made on 16 October 1964, of flood control work pertaining to the Sacramento River Bank Protection Project for the purpose of transferring this work, upon completion, to the State of California for operation and maintenance.

The flood control work, designated as Contract No. 3, consisting of levee enlargement, levee setback, shaying and placement of bank protection at 11 locations from Boyers Bend to Monument Bend as listed on the attached inclosure, was completed on 16 October 1964, in accordance with Specification No. 2958, Contract No. DA-04-167-CIVENG-64-71 and Drawing No. 50-4-3742.

The flood control work as described on the attached inclosure now meets the requirements of the Sacramento River Bank Protection Project. Therefore, said flood control works, together with the waterway banks contiguous thereto are transferred to the State of California for operation and maintenance.

This portion of the project work will be added by amendment to the Operations and Maintenance Manual, Supplement Nos. 123, 127, 128 and 130, Sacramento River Flood Control Project, and furnished your office at a later date.

Sincerely yours,

ROBERT E. MATHE
Colonel, CE
District Engineer

Adm
[Signature]
COLEMAN/pp

[Signature]
THOMPSON

[Signature]
HART

[Signature]
MATHE

Units 123, 127, 128, 130

Incl
Summary Sheet

Copy furnished:
Dept Water Resources
O.C.E.
S.P.D.

cc: Lev & Chan, Prog Dev, Valley Res, F&A-

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

To office 20 OCT 64

[Handwritten mark]

OPERATIONS BRANCH
FLOOD CONTROL SECTION

64-71

SUMMARY OF LEVEE UNITS CONSTRUCTED - RIGHT AND LEFT BANKS - SACRAMENTO RIVER
BOYERS BEND TO MONUMENT BEND

LEVEE UNIT SITE MILE	LEVEE ENLARGEMENT	LINEAL FEET	LEVEE SETBACK	LINEAL FEET	STONE PROTECTION	LINEAL FEET	RIGHT OR LEFT BANK
81.35	4+00 to 20+00	1,600	-----	-----	1+00 to 20+00	1,900	Right
85.7	-2+65 to 10+00	1,265	-----	-----	-1+00 to 9+00	1,000	Right
86.5	-----	-----	-----	-----	2+00 to 8+80	680	Left
86.8 ✓	-----	-----	-----	-----	4+75 to 6+50	175	Right
89.4 ✓	-----	-----	-----	-----	9+85 to 21+50	1,165	Left
92.85 ✓	-----	-----	-----	-----	1+00 to 7+65	665	Left
99.3 ✓	-----	-----	1+50 to 12+00	1,050	2+00 to 10+75	925 875	Left
99.75 ✓	-----	-----	-----	-----	2+25 to 17+65 (90° Forward Tangent)	1,650	Left
101.25 ✓	-----	-----	-----	-----	4+00 to 12+00	800	Left
103.25	4+00 to 8+50 18+17 to 23+44	450 527	----- -----	----- -----	4+00 to 23+44	1,944	Left
103.35	-----	-----	1+00 to 13+00	1,200	2+00 to 12+00	1,000	Right

Units 123, 127, 128, 130

EDMUND G. BROWN
GOVERNOR

STANLEY W. KRONICK, SACRAMENTO
PRESIDENT

GROVER SHANNON, YUBA CITY
VICE PRESIDENT

J. J. MADIGAN, CHICO
SECRETARY

THE RECLAMATION BOARD

OF THE
STATE OF CALIFORNIA

1215 O STREET
SACRAMENTO 14, CALIFORNIA
TELEPHONE: HI 5-4711

MAX S. VANN, SR., WILLIAMS
WALLACE MCCORMACK, RIO VISTA
GEORGE W. NICKEL, JR., LOS BANOS
HAROLD J. O'BANION, DOS PALOS
BOARD MEMBERS
A. N. MURRAY
GENERAL MANAGER AND CHIEF ENGINEER

Re: Your file No. SPKKO-C

July 21, 1961

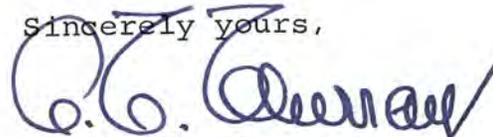
District Engineer
Sacramento District
U. S. Corps of Engineers
P. O. Box 1739
Sacramento, California

Dear Sir:

Reference is made to your letter of July 11, 1961, File No. SPKKO-C regarding transfer to the State of California of flood control work consisting of bank revetment in the vicinity of Race Track Bend on the left bank of the Sacramento River between Mile 106.02 and Mile 106.78, Specification No. 2709.

The Reclamation Board at its meeting of July 20, 1961, formally accepted this flood control work for operation and maintenance.

Sincerely yours,



A. N. MURRAY
General Manager and Chief Engineer

HSH:ED

Unit 28

SPKCO-C

11 JUL 1961

Supplement #1

The Reclamation Board
 State of California
 1215 "O" Street
 Sacramento 14, California

Gentlemen:

Reference is made to Supplement dated 29 November 1957 to the Memorandum of Understanding entered into with the State of California under date of 30 November 1953, covering added items of work required to complete the Sacramento River Flood Control Project.

The flood control work consisting of bank revetment, in the vicinity of Race Track Bend, at the location listed below was completed on 7 July 1961 in accordance with Specification No. 2709, Contract No. DA-04-167-CIVENG-61-66 and Drawing No. 50-4-3662.

<u>SITE</u>	<u>LOCATION</u>	<u>RIVER MILE POINTS</u>
48c	Left Bank, Sacramento River	106.02 to 106.78

The foregoing supplemental work having been completed to current standards for the Sacramento River Flood Control Project is hereby transferred to the State of California for operation and maintenance. A maintenance manual for this section of project levee has already been furnished which adequately covers maintenance and operation of requirements for the above item.

A copy of this letter is being transmitted to the Department of Water Resources.

Sincerely yours,

Copy furnished:
 Dept Water Resources
 23rd & "R" Sts, Sacto

H. H. TURNER
 Colonel, CE
 District Engineer

O.C.E.
 S.P.D.

cc: Engr Divn-Levees & Channels & Program Dev Br, Northern Area Ofc

Concurrences	
Originator:	LHK
Date:	7/11/61
Dir. Engr.	<i>[Signature]</i>
Dep. Dist. Engr.	
Exec. Asst.	<i>[Signature]</i>
Comptl.	
Budget	
Fin. & Insp.	
Maint.	
Property	
Office Services	<i>[Signature]</i>
Admin. Serv.	
Engr'g.	
R. E.	
Personnel	
Counsel	
Supply	
Security	
Safety	
Tech. Liaison	

OPERATIONS BRANCH
CHANNELS & LEVEES SECTION

mm 7/28

[Handwritten mark]

EDMUND G. BROWN
GOVERNOR

STANLEY W. KRONICK, SACRAMENTO
PRESIDENT
GROVER SHANNON, YUBA CITY
VICE PRESIDENT
J. J. MADIGAN, CHICO
SECRETARY

MAX S. VANN, SR., WILLIAMS
WALLACE MCCORMACK, RIO VISTA
GEORGE W. NICKEL, JR., LOS BANOS
HAROLD J. O'BANION, DOS PALOS
BOARD MEMBERS
A. N. MURRAY
GENERAL MANAGER AND CHIEF ENGINEER

THE RECLAMATION BOARD

OF THE
STATE OF CALIFORNIA

1215 O STREET
SACRAMENTO 14, CALIFORNIA
TELEPHONE: HI 5-4711

December 23, 1960

District Engineer
Sacramento District
U. S. Corps of Engineers
P. O. Box 1739
Sacramento, California

Dear Sir:

Reference is made to your letter of November 9, 1960, File SPKKO-C regarding transfer to the State of levee sections on the Sacramento River Flood Control Project at the locations listed below:

<u>SITE</u>	<u>LOCATION</u>	<u>MILE POINT</u>
M	Right Bank, Three Mile Slough (Sherman Island Side)	1.44 to 1.87, and 2.01 to 2.59 ¹⁰¹
H	Left Bank, Lindsey Slough	2.48 to 2.67 ¹⁰⁷
J	Left Bank, Lindsey Slough	3.22 to 3.55
P	Left Bank, Sacramento River	88.28 to 88.51 ¹²⁸

The Reclamation Board at its meeting of December 1, 1960, formally accepted these levee sections for operation and maintenance.

Sincerely yours,

A. N. MURRAY
General Manager and Chief Engineer

HSH:ED

Copy sent to

*Ed Jensen, Engr
Northern Area Ofc*

1/3/61

LHR

SPKGO-C

9 NOV 1960

The Reclamation Board
State of California
1215 "O" Street
Sacramento 14, California

Supplement #2

Gentlemen:

Reference is made to the second supplement dated 5 June 1958, to Memorandum of Understanding entered into with the State of California under the dated of 30 November 1953, covering added items of work at critical locations required to complete the Sacramento River Flood Control Project.

The flood control work consisting of levee construction and bank revetment at four locations listed below was completed on 11 October 1960 in accordance with Specification No. 2645, Contract No. DA-04-167-CIVENG-60-94 and Drawing No. 50-4-3626.

<u>SITE</u>	<u>LOCATION</u>	<u>MILE POINTS</u>
M	Right Bank, Three Mile Slough (Sherman Island Side)	1.44 to 1.87, and 2.01 to 2.59 <i>10.01</i>
H	Left Bank, Lindsey Slough	2.48 to 2.67 <i>107 .19</i>
J	Left Bank, Lindsey Slough	3.22 to 3.55 <i>.33</i>
P	Left Bank, Sacramento River	88.28 to 88.51 <i>Orig Sac Riv Proj 128</i>

The foregoing supplemental work having been completed to current standards for the Sacramento River Flood Control Project is hereby transferred to the State of California for operation and maintenance. A maintenance manual for these sections of project levees has already been furnished which adequately covers operation and maintenance requirement for above items.

*1.01
.19
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1.53*

REGISTERED
RETURN RECEIPT REQUESTED

LHK/ecg

SPKCO-C
The Reclamation Board

9 NOV 1960

A copy of this letter is being transmitted to the State of California, Department of Water Resources.

Sincerely yours,

H. N. TURNER
Colonel, CE
District Engineer

M. R. BITTIKOFER
Lt. Col, CE
Deputy District Engineer

Copy furnished:
Dept. Water Res.
23rd and N Sts.,
Sacramento, Calif.

O.C.E.
SPD

cc: Engr. Div - Levees & Channels
Engr Div - Program Develop. Br.
Northern Area Office

OPERATIONS BRANCH
CHANNELS & LEVEES SECTION

Concurrences	
Originator:	LHK
Date:	11/8/60
Dist. Engr.	Z
Asst. D.E. (A)	
Asst. D.E. (O)	ms
Exec. Asst.	
Comptr.	
Budget Fin. & Acctg.	
Mgmt.	
Property Office service	
Constn-Opns.	
Engr'g	
R. E.	
Prsnl.	
Legal	
Supply	

units
101, 107, 128

REGISTERED
RETURN RECEIPT REQUESTED

mk

THE RECLAMATION BOARD

October 7, 1960

District Engineer
Sacramento District
U. S. Corps of Engineers
P. O. Box 1739
Sacramento, California

Dear Sir:

Reference is made to your letter of September 26, 1960, concerning the transfer to the State of the levee construction and bank revetment on the Sacramento River Flood Control Project on the levee sections listed below:

<u>SITE</u>	<u>LOCATION</u>	<u>MILE POINTS</u>
B	Right Bank, Sacramento River	81.51 to 81.70
F	Left Bank, Sacramento River	85.79 to 85.92
A-1	Right Bank, Sacramento River	120.30 to 120.74
A-2	Right Bank, Sacramento River	120.95 to 121.07

The Reclamation Board at its meeting of October 6, 1960, formally accepted these levee sections for operation and maintenance.

Sincerely yours,

A. N. MURRAY /s/
A. N. MURRAY
General Manager and Chief Engineer

26 SEP 1960

The Reclamation Board
State of California
1215 "G" Street
Sacramento 14, California

Supplement #2

Gentlemen:

Reference is made to the second supplement dated 5 June 1958, to Memorandum of Understanding entered into with the State of California under date of 30 November 1953, covering added items of work at critical locations, required to complete the Sacramento River Flood Control Project.

The flood control work consisting of levee construction and bank revetment at four locations on the right and left banks of the Sacramento River, listed below, was completed on 19 August 1960 in accordance with Specification No. 2600, Contract No. DA-04-167-CIVERR-60-29 and Drawing No. 50-4-3613.

<u>SITE</u>	<u>LOCATION</u>	<u>MILE POINTS</u>		
B	Right Bank, Sacramento River	81.51 to 81.70	123	.19
F	Left Bank, Sacramento River	85.79 to 85.92	128	.13
A-1	Right Bank, Sacramento River	120.30 to 120.74	131	.44
A-2	Right Bank, Sacramento River	120.95 to 121.07		.12
				.88 mi

The foregoing supplemental work having been completed to current standards for the Sacramento River Flood Control Project is hereby transferred to the State of California for operation and maintenance. A maintenance manual for these sections of project levees has already been furnished which adequately covers operation and maintenance requirements for above items.

SPKKO-C
The Reclamation Board

26 SEP 1960

A copy of this letter is being transmitted to the State of California, Department of Water Resources.

Sincerely yours,

H. N. TURNER
Colonel, CE
District Engineer

Copy furnished:
Dept Water Res.
23rd & "R" Sts
Sacramento, Calif.

O.C.E.
S.P.D.

cc: Engr Div-Levees & Channels
Engr Div-Program Develop. Br.
Northern Area Office

OPERATIONS BRANCH
CHANNELS & LEVEES SECTION

Concurrences	
Originator:	LHK
Date:	9/23/60
Dist. Engr.	<i>[Signature]</i>
Asst. D.E. (A)	<i>[Signature]</i>
Asst. D.E. (O)	2 <i>[Signature]</i>
Exec. Asst.	<i>[Signature]</i>
Compt.	
Budget	
Fin. & Acct.	
Mgmt.	
Property Office	
Service	
Constn-Opns.	<i>[Signature]</i>
Engr'g	
R. E.	
Planf.	
Legal	
Supply	

Units 123, 128, 131

662

L/K
R/R

SPKHO-P

16 SEP 1959

The Reclamation Board
State of California
1215 "O" Street
Sacramento 11, California

Gentlemen:

Reference is made to the joint inspection made on 29 June 1959 of certain levee sections pertaining to the Sacramento River Flood Control Project for the purpose of transferring them to the jurisdiction of the State of California for operation and maintenance.

The required work on the levee sections referred to above is completed in accordance with Specification No. 2305, Contract No. DA-01-167-CIVRHO-58-17 and Drawing Nos. 50-1-3263 and 50-5-3359. The levee sections referred to above are located on the left bank of the Sacramento River and are listed as follows:

<u>LEVEE SECT.</u> <u>NO.</u>	<u>SITE</u> <u>NO.</u>	<u>RIVER MILE POINTS</u>
641	E	92.2 to 92.6
642	F	89.82 to 91.5
643	G	89.35 to 89.64
644	F1	89.64 to 89.82

The levee sections Nos. 641 to 644 inclusive, described above, now meet the requirements of the Sacramento River Flood Control Project; therefore said levee sections, together with the waterway banks contiguous thereto, are hereby transferred to the State of California for operation and maintenance.

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations, inclosed herewith, which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress,

REGISTERED

RETURN RECEIPT REQUESTED

Posted
Unit 7128

Contract #58-17
Units 641-644 incl

OPERATIONS BRANCH

16 SEP 1959

SPXKO-P
The Reclamation Board

approved 22 June 1936, as amended and supplemented by the current issue of the Standard Operation and Maintenance Manual for the Sacramento River Flood Control Project. As provided under Paragraph 208.10 (10) of these regulations, a supplement to the Standard Operation and Maintenance Manual covering these units of work will be furnished to you upon completion.

A copy of this letter is being transmitted to the Department of Water Resources.

1 Incl
P.C. Reg.

Copy furnished:
Dept Water Resources
23rd & "R" Sts
Sacto, Calif.
O.C.R. w/o incl
SoFacDivnEngr w/o incl

cc: Engr Divn w/o incl
Northern Area Ofc w/o incl
Operations Br w/o incl

2

REGISTERED

RETURN RECEIPT REQUESTED

Unit 128
Units 641-644 incl.

REGISTERED

RETURN RECEIPT REQUESTED

15 DEC 1958

SPKCO-P 824.3 (Sac. Riv. FCP)

The Reclamation Board
State of California
1215 "O" Street
Sacramento 14, California

Gentlemen:

Reference is made to the joint inspection made on 2 December 1958 of certain levee sections pertaining to the Sacramento River Flood Control Project for the purpose of transferring them to the jurisdiction of the State of California for operation and maintenance.

The required work on the levee sections referred to above is completed in accordance with Specification No. 2305, Contract No. DA-04-167-CIVENG-98-17 and Drawing Nos. 50-4-3263 and 50-5-3359. The levee sections referred to above are located on the left bank of the Sacramento River and are listed as follows:

LEVEE SECT. NO.	SITE NO.	RIVER MILE POINTS	Miles
632	A	119.6 to 116.1	0.5
633	B	113.4 to 114.2	0.8
634	C	112.0 to 112.5	0.5
635	D	106.9 to 110.4	3.5
636	H	88.66 to 88.92	0.26
637	I	87.9 to 88.21	0.31
638	2	88.92 to 89.35	0.42
639	4	87.50 to 87.90	0.4
			<u>6.69</u>

The levee sections Nos. 632 to 639 inclusive, described above, now meet the requirements of the Sacramento River Flood Control Project; therefore said levee sections, together with the waterway banks contiguous thereto, are hereby transferred to the State of California for operation and maintenance.

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with

REGISTERED

RETURN RECEIPT REQUESTED

Contr. # 58-17

Units 632-639

Unit 128

Posted

OPERATIONS BRANCH

REGISTERED
RETURN RECEIPT REQUESTED

15 DEC 1958

SPKKO-P 824.3 (Sac. Riv. FCP)
The Reclamation Board

existing Flood Control Regulations, inclosed herewith, which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented by the current issue of the Standard Operation and Maintenance Manual for the Sacramento River Flood Control Project. As provided under Paragraph 208.10(10) of these regulations, a supplement to the Standard Operation and Maintenance Manual covering these units of work will be furnished to you upon completion.

A copy of this letter is being transmitted to the Department of Water Resources.

Sincerely yours,

1 Incl
F.C. Reg.

Copy furnished:
Dept Water Res
23rd & "H" Sts
Sacto, Calif.
O.C.E. w/o incl
SoPacDivnEngr w/o incl

A. E. McCOLLAM
Colonel, CE
District Engineer

cc: Engr Divn w/o incl
Northern Area Ofc w/o incl
Sac Opns Ofc w/o incl

REGISTERED
RETURN RECEIPT REQUESTED

Unit 128

A. M. BARTON
CHIEF ENGINEER AND GENERAL MANAGER
EDMUND G. BROWN, ATTORNEY GENERAL
LEGAL ADVISER
G. F. MELLUM
ASSISTANT ENGINEER AND APPRAISER
DONALD D. LEMMON
ASSISTANT SECRETARY

THE RECLAMATION BOARD
OF THE
STATE OF CALIFORNIA
1800 O STREET
SACRAMENTO 14, CALIFORNIA

February 7, 1955

Corps of Engineers, U. S. Army
District Engineer
Sacramento District
P. O. Box 1739
Sacramento, California

Gentlemen:

Reference is made to your letters dated May 17, 1954, November 18, 1954, December 15, 1954, January 14, 1955, January 21, 1955, and January 31, 1955, concerning the transfer of levee sections and contiguous banks to the State of California for operation and maintenance, your File No. SPKKO-P 824.3 (Sacramento River F.C.P.).

The Reclamation Board at its meeting on February 2, 1955, deferred action on the above indicated transfers until such time as the report of its consulting engineers has been completed.

Yours very truly,

THE RECLAMATION BOARD
A. M. BARTON
Chief Engineer and General Manager

By Donald D. Lemmon
DONALD D. LEMMON
Assistant Secretary

NDL:Tab

May 17-1954	_____	237, 378, and 238 (Filed under unit No. 378)
Nov. 18-1954	_____	305 to 315
Dec. 17-1954	_____	379 to 387
Jan. 14-1955	_____	328 to 422, 104, 110, 112
Jan. 21-1955	_____	423 to 433, 128, 130, 131, 136
Jan. 31-1955	_____	434, 152

This copy was furnished on 24 Feb. 1953 B. de A.

Accepted Items

December 18, 1951

The Board accepted the transfer from the Corps of Engineers, in letters of dates listed below, the following reaches of levees and their contiguous waterway banks where applicable for flood control operation and maintenance, as complete and meeting the requirements of the Sacramento River Flood Control Project.

No.	Date of Letter	Levee Location	Remarks
①-②	1 Dec.1951	N. and S. Training* Levees Moulton Weir*	Maintained by State
③-④	Do	N. and S. Training* Levees Colusa Weir*	Maintained by State
⑥	3 Dec.1951	W. Levee Sacramento River, Mile 177.5 Mile 174.1	Maintained as Maintenance Area No. 2
⑨	4 Dec.1951	E. Levee Yolo By-pass Fremont* Weir to Miner Slough*	N. 2 mi. maintained by State. Remainder by local districts. Conditioned upon completion of levee section and no acceptance of banks of Sacramento Deep Water Channel.
⑩ ⑪	Do	N.&S. Levees Sacra- mento By-pass*	Maintained by State. Waterward slopes on 4 to 1 not required.
⑫ ⑬	6 Dec.1951	Back levee Egbert District*	Maintained by R. D. No. 536
⑭ ⑮	6 Dec.1951	W. Levee Yolo By-pass Lindsey* Slough to Watson Hollow Drain*	Maintained by R. D. No. 536
⑰ ⑱	Do	N. Levee Watson Hollow Drain*	Do
⑲ ⑳	6 Dec.1951	W. Levee Sacramento River Mile 59.0 to Lake Wash- ington Barge Canal	Maintained by R. D. No. 900
㉑ ㉒	Do	W. Levee Sacramento Riv. Mile 50.8 to 50.5	Bank protection contract. Maintained by R. D. No. 765

Copy to USED.

①

Accepted
Items

No. Date of
Letter

Levee Location

Remarks

6 6 Dec. 1951

Levees of Wadsworth Canal*
South levees of E. and W.
Intercepting Canals.

Maintained by State. Water-
ward slopes on 4 to 1 not
required.

(12) (13) (14) (15)

7 7 Dec. 1951

Site 2 Part A. W. Levee
Sacramento River-Mile
28.5 -Grand Island.

Maintained by R.D. No. 3.
Completed contract.

= 329

(87-A)

= 331

(89-A)

Site 1, Part B. E. levee
Sacramento River-Mile 15.0
Brannan Island.

Maintained by R.D.No. 2067
Completed contract.

8 8 Dec. 1951

W. levee Sacramento River
Mile 163.8 to Mile 143.5
except 320 ft. at Colusa
Warehouse & Mile 146.1
to Mile 146.4.

Maintained as Maintenance
Area No. 1.

(51) (52) (53) (54) (55) (56) (57)

8 Do

E. levee Sacramento River,
Mile 153.3 to Mile 152.7;
Mile 149.9 to Mile 149.7;
Mile 149.4 to Mile 149.0;
at Colusa Weir; Mile 143.3
to Mile 140.2; Mile 139.3
to Mile 138.2.

Maintained by State
Separate completed contracts.

(58) (59) (60) (61) (62) (63)

8 Do

E. levee Sacramento River
Mile 138.2 to Mile 137.9;
Mile 136.9 to Mile 133.8;
Mile 133.2 to Mile 132.3;
Mile 131.8 to Mile 125.9;
Mile 125.8 to Mile 123.1;
Mile 122.6 to Mile 122.0.

Maintained by R.D.No. 70,
Completed contracts.

(64) (65) (66) (67) (68) (69) (70)

8 Do

West levee, Sutter By-pass*

Maintained by R.D.Nos. 70,
1660, 1500. Condition upon
completion of remaining
part to standard section.

(71) (72) (73)

8 Do

North levee Tisdale
By-pass†

Maintained by R.D.No. 1660.
Waterward slope of 4 to 1
not required.

(74)

8 Do

South levee Tisdale
By-pass†

Maintained by R.D.No. 1500.
Waterward slope of 4 to 1
not required.

(75)

8 Do

East levee Sutter
By-pass*.

Maintained by State.

(76)

9 Do

W. levee Sacramento River
Mile 35.15 to 35.86.

Maintained by R.D.No. 150
(Merritt Island). Completed
contract bank protection.

(81)

21
2

Accepted Items

No.	Date of Letter	Levee Location	Remarks
(91) 10	8 Dec. 1951	Cross levee Steamboat Slough to Sacramento River.*	Maintained by R.D. No. 3 (along U.S.spoil bank).
(140) 11	Do	N. levee American River from Jibboom St. Bridge to Sacramento River.	Maintained by R.D. No. 1000.
(141) 11	Do	E. levee Sacramento River American River to Natomas Cut.	Maintained by R.D.No. 1000.
(142) 11	Do	E. bank Sacramento River At Moulton Weir.	Maintained by State.
(143) 11	Do	E. Levee Sacramento River Mile 158.5 to Mile 164.4.	Maintained partly by State; remainder by Levee District.No. 3, Glenn County, Completed Contract.
(146) 11	Do	W. levee Sacramento River Mile 61.8 to Mile 62.65.	Maintained by Maintenance Area No. 4. Completed contract.
(147) 11	Do	W. Levee Sacramento River Mile 62.65 to Mile 63.1.	Maintained by R.D. No. 537 Completed contract.
(148) 11	Do	Sacramento Weir.	Maintained by State.
(152) 11	Do	Fremont Weir.	Maintained by State.
11	Do	W. Levee Sacramento River Mile 87.6 to Mile 88.4; Mile 89.2 to Sycamore Slough	Maintained by R.D. No. 730 Completed contracts.
(153) (156) (157) 11	Do	W. Levee Sacramento River Mile 100.6 to Mile 101.4	Maintained by Sacramento River West Side Levee District. Completed contract.
11	Do	W. Levee Feather River except: 3.31 Mi. North from Nicolaus Bridge; 1400 ft. in Yuba City; from Sta.774+80 to Sta. 1188+00 of "Y.C.H.B" Traverse.	Maintained by Maintenance Area No. 3, Levee Dist. Nos. 1 & 9 of Sutter Co. Recl. Dist.No. 777 and State.
(160) (161) (162) (163) 11	Do	E. Levee Sacramento River, Natomas Cut to Feather River	Maintained by Recl.Dist.No.1001.
(164) 11	Do	E. Levee Feather River from mouth to Mile 26.5, except from 2.37 miles of Nicolaus Bridge to Bear River	Maintained by R.D. Nos. 1001 and 784.
(165) (166) (167) (168) (169) (170) 11	Do		

Accepted
Items

5

<u>No.</u>	<u>Date of Letter</u>	<u>Levee Location</u>	<u>Remarks</u>
(171) (172) 11	8 Dec. 1951	Marysville levees from W.P.R.R. at Simmerly Slough E. to Yuba River and from D St. Bridge on Yuba River upstream to Valley Meat Co.	Maintained by Marysville Levee Commission.
(173) (174) 11	Do	N. Levee Simmerly Slough from W.P.R.R. to S.P.R.R. and E. Levee Feather River from Simmerly Slough upstream 4.8 miles	Maintained by R.D. No. 10 Completed contract.
(175) 11	Do	N. Levee Yuba River from back levee of Marysville upstream 1.8 miles	Maintained by Marysville Levee Commission.
(176) 11	Do	S. Levee Yuba River from S.N.R.R. to S.P.R.R.	Maintained by R.D. No. 784.
(177) 11	Do	N. Levee Bear River from Feather River to W.P.R.R. Interceptor	Maintained by R.D. No. 784.
(178) 11	Do	E. Levee R.D. 784 (W. Levee W.P.R.R. Interceptor) Bear River to intersection with W.P.R.R. in S $\frac{1}{2}$ Sec. 17, T. 14 N., R. 4 E.	Maintained by R.D. No. 784.
(179) (180) 11	Do	S. Levee American River from 16th St. Bridge to Mayhew except from S.N.R.R. to a point 800 ft. E. of W.P.R.R.	Maintained by American River Flood Control District.
(181) (182) (183) (184) (185) (186) (187) (188) 11	Do	W. Levee Yolo By-pass from Sacramento* River to Putah Creek except from N. line Cache Cr. Settling Basin to S.N.R.R. & from old Willow Slough pipes south 1.48 mi.*	Maintained by State and R. D. #2035.
(190) 11	Do	N.&S. levees Willow Slough Interceptor*	Maintained by State and R. D. No. 2035.
(191) (192) 11	Do	N.&S. levees of Putah Creek	Maintained by State.
(197) (198) 11	Do	N.&S. levees Sycamore Slough from Sacramento River to Knights Landing Outfall Gates	Maintained by R.D. 730 and Sacramento River West Side Levee District.

(21)

4

Accepted
Items

No.	Date of Letter	Levee Location	Remarks
-----	----------------	----------------	---------

12 8 Dec. 1951

Five reaches of Ryer Island levee along Miner Slough as follows:

a. Junction Miner and Sutter Sloughs westerly 5000 feet.

b. From State Highway Bridge West. 3035 ft.

c. Spec. 1473, Sta. 53+00 to 64+00 about one mi. No. of Ryde Road. *Mile 29.4 to 29.6*

d. Spec. 1473, Sta. 0+00 to 12+00 being 600 ft. each side of Ryde Road. *Mile 30.4 to 30.6*

e. Ryer Island cut-off levee beginning at east bank of Cache Slough and extending upstream 3,300 feet at junction of Cache and Miner Sloughs.

Maintained by R.D. No. 501. All are completed separate contracts.

Covered by letter dated 16 Nov. 1951

321 → (32) (79A) ✓

303 Covered by letter dated

(53A) ✓

304 17 Nov. 1951

(54A) ✓

(23)

(50)

*No waterway banks contiguous to these levees.

REGISTERED MAIL
Return Receipt
Requested

*Reply is covered by Reclamation Board
letter dated 22 May 1952 which includes
transfer of 101 units of work by Hart by letter
dated 13 Dec. 1951.*

STWEO-P 884,3(Sac.Riv.F.C.P.)

13 DEC 1951

The Reclamation Board
State of California
1100 "G" Street
Sacramento, California

Gentlemen:

Reference is made to letter from this office dated 8 November 1951, wherein it was proposed to transfer to the jurisdiction of the State of California three units of the Sacramento River Flood Control Project in accordance with the procedure set forth in the letter from this office dated 12 February 1951. Reference is also made to the joint inspection of these units of work which was made on 10 November 1951. The location of these three units is described as follows:

80-A a. Part "A", Left bank, Sacramento River, Mile 94.0 to 95.6, on Reclamation District No. 1500, approximately 5 miles upstream from Knights Landing, California. 128

81-A b. Part "B", Left bank, Sacramento River, Mile 114.2 to 115.6 on Reclamation District No. 1500, approximately 17 miles downstream from Meridian, California. 128

82-A c. Part "C", Left bank, Sacramento River, Mile 116.1 to 117.0 on Reclamation District No. 1500, approximately 16 miles downstream from Meridian, California. 128

The work referred to above, covered by Specification No. 1485, Drawing No. 80-1-5733, Contract DA-01-167-eng-1485, was completed 16 November 1951, except for completion of the paving on top of the levee which will be done as soon as weather conditions permit. Therefore, said completed units of work, together with the river bank contiguous thereto, are hereby transferred to the State of California for maintenance and operation.

322, 323, 324
80-A, 81-A, and 82-A
126
82

SPKCO-P 824.3 (Sec. Div. F.C.P.)
The Reclamation Board

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented. As provided under Paragraph 206.10(10) of these regulations, a maintenance manual covering these levee units is in process of preparation and will be furnished your Board upon completion.

A copy of this letter is being transmitted to the State Engineer.

FOR THE DISTRICT ENGINEER:

Sincerely yours,

Copy Furnished:
Office, Chief of Engrs.
So. Pac. Div. Engr.
State Engineer

Sacto. Field Office
Engr. Div. (2)
C. de Arrieta

H. R. Reifsnyder
Lt. Colonel, Corps of Engineers
Executive Officer

322-323-324

(28)

80-A, 81-A, 82-A

REGISTERED MAIL
Receipt Receipt
Requested

Letter No. 12

12

SPKKA 824,3(Sac. Riv. F.C.P.)

8 DEC 1951

The Reclamation Board
State of California
1100 "O" Street
Sacramento 16, California

Gentlemen:

Reference is made to your letter of 22 June 1951 acknowledging that certain reaches of the levees of the Sacramento River Flood Control Project and the waterway bank contiguous to said levee reaches meet the requirements of the project as authorized prior to the Flood Control Act of 1944.

The levee reaches in question are located as follows:

140. a. Northerly levee of the American River from Jibboom Street Bridge to Sacramento River. 118.2 (?)

b. Easterly levee of the Sacramento River.

Reach 15 141. (1) American River to Natones Out. 60.25 to 79.0 124

Reach No. 11 142. (2) At Moulton Weir. (man 2) 154

143. (3) Mile 158.5 (North End Moulton Weir) to Mile 164.4 (Princeton Ferry). (man 2) ? 134

144. (4) Mile 168.5 to Mile 168.9 (at Dutch City). (man 2) ? 138

c. Westerly levee of the Sacramento River.

145. (1) Mile 59.9 to Mile 60.75. 116

146. (2) Mile 61.8 to Mile 62.65 (at Drye Bend) 116

62.65

Accepted by letter dated 9 March 1953

Letter 12 Items 140 to 198

12

SPKRA 024,5 (Sac. Riv. F.C.P.)
The Reclamation Board

Letter No. 12

12

c. Westerly levee of the Sacramento River, (cont'd)

- ✓ 147. (8) Mile 62.65 to Mile 63.1 (South End Sacramento Weir). 116
- ✓ 148. (4) At Sacramento Weir. 158
- ✓ 149. (5) Mile 63.5 (North End Sacramento Weir) to Mile 67.11. 122
- ✓ 150. (6) Mile 68.42 to Mile 70.9. 122
- ✓ 151. (7) Mile 76.5 to Mile 81.7 (East End Fremont Weir). 123
- ✓ 152. (8) Along Fremont Weir. 157
- ✓ 153. (9) Mile 84.0 (West End Fremont Weir) to Mile 85.3. 128
- ✓ 154. (10) Mile 85.5 to Mile 85.9. 128
- ✓ 155. (11) Mile 87.6 to Mile 88.4. 128
- ✓ 156. (12) Mile 89.2 to Mile 89.8 (Knights Landing Highway Bridge). 128
- ✓ 157. (13) Mile ^{89.2} 89.8 (Knights Landing Highway Bridge) to Sycamore Slough. 89.9 128
- ✓ 158. (14) Mile ^{100.6} 100.6 to Mile 101.4. 128
- ✓ 159. (15) Mile 110.9 to Mile 111.2. 128

Reach No. 5

Reach No. 4

d. Westerly levee of the Feather River.

- Reach 39 ✓ 160. (1) Sutter Bypass to Nicolaus Bridge. 143
- ✓ 161. (2) From a point 3.31 miles northerly from Nicolaus Bridge to the Fifth Street Bridge between Marysville and Yuba City. 143, 144
- Reach 38 ✓ 162. (3) From a point 1,400 feet northerly from the Fifth Street Bridge between Marysville and Yuba City to Station 774+00 "Y.C.N.B." Traverse. 144
- ✓ 163. (4) From a point east of Station 1188+00 "Y.C.N.B." Traverse to high ground just northerly from the Western Canal Headgate. 144

- Reach 42 ✓ 164. a. Easterly levee of the Sacramento River from Natomas Cut to Feather River. 141.1

12

Letter No. 12

12

f. Easterly levee of the Feather River.

- Reach 42 ✓ 165. (1) Sacramento River to a point 2.37 miles southerly from Nicolaus Bridge. 141 Pt 1
- Reach 41 ✓ 166. (2) Bear River to Mile 14.4. } 145
- ✓ 167. (3) Mile 14.4 to Mile 14.7.
- ✓ 168. (4) Mile 14.7 to Mile 21.5.
- ✓ 169. (5) Mile 21.5 to Mile 22.75.
- ✓ 170. (6) Mile 22.75 to Mile 26.5 (Point where levee and S.N.R.R. meet). 145

g. Levees protecting the City of Marysville. All 147

- Reach 43 ✓ 171. (1) From the W.P.R.R. at Simerly Slough easterly to the Yuba River.
- ✓ 172. (2) Along the Yuba River from the "D" Street Bridge to the back levee near the Valley Meat Company.

h. Levees protecting Reclamation District No. 10.

- Reach No. 40 ✓ 173. (1) Northerly levee of Simerly Slough from the W.P.R.R. to the S.P.R.R. 151
- ✓ 174. (2) Easterly levee of the Feather River from Simerly Slough to a point 4.3 miles northerly from Simerly Slough. 151

Reach 46 ✓ 175. i. Northerly levee of the Yuba River from the back levee of the City of Marysville to a point 1.3 miles easterly from said back levee. 147

Reach 47 ✓ 176. j. Southerly levee of the Yuba River from Feather River (i.e. S.N.R.R.) easterly to the S.P.R.R. Main Line. 147

45 ✓ 177. k. Northerly levee of Bear River from Feather River easterly to the W. P.R.R. Interceptor. 145

45 ✓ 178. l. Westerly levee of the W.P.R.R. Interceptor and Clark Slough Interceptor (i.e. back levee of Reclamation District No. 784) from Bear River to the southerly end of the Clark Slough Interceptor. 145

12

SPIKA 824.3 (Sac. Riv. P.C.P.)
The Reclamation Board

Letter No. 12

12

m. Southerly levee of the American River.

Reach
No. 25 ✓

- ✓ 179. (1) Sixteenth Street Bridge to the S.N.R.R. 118.1
- ✓ 180. (2) From a point 800 feet easterly from the W.P.R.R. to Mayhew Station. 118.1

n. Westerly levee of the Yolo Bypass.

- ✓ 181. (1) Sacramento River to Knights Landing Ridge Cut. 127
- ✓ 182. (2) Knights Landing Ridge Cut to the northeast corner of the Cache Creek Settling Basin. 126
- 28 ✓ 183. (3) S.N.R.R. Woodland Branch to a point 1.6 miles southerly from said railroad. 121
- 28 ✓ 184. (4) From a point 1.6 miles southerly from the S.N.R.R. Woodland Branch to the Willow Slough Pipes. 121
- 28 ✓ 185. (5) From a point 1.48 miles southerly from the Willow Slough Pipes to a point 1.9 miles southerly from said pipes. 121
- 28 ✓ 186. (6) From a point 1.9 miles southerly from the Willow Slough Pipes to the Willow Slough Interceptor. 121
- 28 ✓ 187. (7) From the Willow Slough Interceptor to Highway U.S. 40. 120
- ✓ 24 ✓ 188. (8) From Highway U.S. 40 to Putah Creek. 119

27 ✓ 189 o. Easterly and Westerly training levees of Cache Creek Settling Basin from Cache Creek southerly. 126

28 ✓ 190 p. Northerly and Southerly levees of the Willow Slough Interceptor from the S.P.R.R. to the Yolo Bypass. 120

29 ✓ 191 q. Northerly levee of Putah Creek from Yolo Bypass westerly to high ground. 119

✓ 192 r. Southerly levee of Putah Creek from high ground on Dixon Ridge westerly to high ground. 119

s. Southerly levee of Knights Landing Ridge Cut. 127

- 26 ✓ 193 (1) From Yolo Bypass westerly 600 feet. Also covered under Unit 96-A
- 26 ✓ 194 (2) { From a point 2,500 feet westerly from Yolo Bypass to a point 2,900 feet westerly from Yolo Bypass. 127
Also covered under 96-A

12

SPKKA 824.3(Sac.Riv.F.C.P.)
The Reclamation Board

Letter No. 12

12

s. Southerly levee of Knights Landing Ridge Cut. (cont'd)

- 26 ✓ 195 (S) { From a point 3,300 feet westerly from Yolo Bypass to a point 7,100 feet westerly from Yolo Bypass. 127
Also covered under Unit No. 96-A
- 35 ✓ 196 t. That portion of the back or westerly levee of Hastings Tract which runs east and west along the County Road for a distance of approximately one mile. 107
- ✓ 197 u. Northerly levee of Sycamore Slough from Sacramento River to Knights Landing Outfall Gates. 130
- ✓ 198 v. Southerly levee of Sycamore Slough from Sacramento River to Knights Landing Outfall Gates. 132

The records of this office show that your Board has accepted the levees and/or works covered by Items b.(1), b.(2), b.(3), c.(2), c.(4), c.(8), c.(11), c.(12), c.(14), d.(1), d.(3), d.(4), f.(3), f.(5), g., h., i., l., m., n.(1), n.(2), n.(3), n.(6), n.(7), n.(8), o., p., q., r. and s.(1) above, as complete. Accordingly the waterway bank contiguous to said Items is hereby transferred to the State of California for maintenance and operation.

The levee covered by Items a., b.(4), c.(1), c.(3), c.(5), c.(6), c.(7), c.(9), c.(10), c.(13), c.(15), d.(2), e., f.(1), f.(2), f.(4), f.(6), j., k., n.(4), n.(5), s.(2), s.(3), t., u. and v., above, although complete has not been formally transferred as contemplated by the Project documents. Accordingly the levee covered by said Items, together with the waterway bank contiguous thereto, is hereby transferred to the State of California for maintenance and operation.

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress approved 22 June 1936, as amended and supplemented. As provided under paragraph 208.10(10) of these regulations, a maintenance manual covering these works is in process of preparation and will be furnished your Board upon completion.

A copy of this letter is being transmitted to the State Engineer.

FOR THE DISTRICT ENGINEER:

Sincerely yours,

Copy Furnished:
Office, Chief of Engrs.
So. Pac. Div. Engr.
State Engineer
Engr. Div. (2)
C. de Arrieta

H. R. Reifsnnyder
Lt. Colonel, Corps of Engineers
Executive Officer

12

EARL WARREN
GOVERNOR

A. R. GALLAWAY, JR., SACRAMENTO
PRESIDENT
GROVER SHANNON, YUBA CITY
VICE PRESIDENT
GEO. H. HOLMES, CLARKSBURG
SECRETARY
W. P. HARKEY, GRIDLEY
GEO. R. WILSON, WALNUT GROVE
GEO. E. LODI, ARBUCKLE

A. M. BARTON
CHIEF ENGINEER AND GENERAL MANAGER
FRED N. HOWSER, ATTORNEY GENERAL
LEGAL ADVISER
G. F. MELLIN
ASSISTANT ENGINEER AND APPRAISER
S. A. HONAKER
ASSISTANT SECRETARY

THE RECLAMATION BOARD

OF THE
STATE OF CALIFORNIA

1100 O STREET
SACRAMENTO 14, CALIFORNIA

TELEPHONE: 3-4671

December 9, 1949

District Engineer
Sacramento District
P. O. Box 1739
Sacramento, California

Dear Sir: 19.1

Reference your letters of July 22 and November 14, 1949, file PSKKB-F, notifying this office of the completion of the setback of the east levee of the Sacramento River at Ministerial Bend and of the west levee of the Sacramento River below Tyndall Mound.

The Reclamation Board at its meeting December 7, 1949, accepted said units of levees for maintenance on behalf of the State of California.

Yours very truly

THE RECLAMATION BOARD
A. M. BARTON
Chief Engineer and General Manager

By *S. A. Honaker*
S. A. HONAKER
Assistant Secretary

SAH:emw
cc: State Engineer

824.3 (SACRAMENTO RIV. FCP) PSK 9.2

JUL 22 1949

PSKID-2

*ARRANGEMENTS OF THIS SECTION OF LEVEE
WAS REFUSED BY THE RECLAMATION BOARD
BY LETTER DATED*

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Setback of the East Levee of the Sacramento River, at Ministerial Bend, Mile 104.2 to Mile 104.7, has recently been completed. Setback of the West Levee of the Sacramento River, below Tyndall Mound, Miles 100.5 to 101.3 has also been completed recently. Therefore, in accordance with the provisions of the Sacramento River Flood Control Project, these two sections of completed levees are hereby turned over to the State of California for maintenance.

This construction forms an integral part of the Sacramento River Flood Control Project. The details and extent of the work are shown on the inclosed drawings.

There is also inclosed a copy of Flood Control Regulations prescribed by the Secretary of War (now designated as the Secretary of the Army) pursuant to the provisions of Section 3 of the Act of Congress approved 22 June 1936, as amended and supplemented, to govern the maintenance and operation of flood control works, of which the levees referred to above are a part. In accordance with paragraph 208.10(10) of said regulations, this office will furnish your Board and local interests at a later date with an Operation and Maintenance Manual to assist in carrying out their obligations established by these regulations.

For the records of this office, acknowledgment of receipt of this letter is requested on or before 19 August 1949.

Copy of this letter, with inclosures, is being transmitted to the State Engineer.

Sincerely yours,

3 Incls.

Drawings, File Nos.
50-4-2535 (in 1 sheet)
50-4-2540 (in 2 sheets)
Flood Control Regulations

JOSEPH S. GORLINSKI
Colonel, Corps of Engineers
District Engineer

Copy furnished:
State Engineer, with Incls.

cc:
Engr. Div. w/o Incls.
Sacto. Field Office
Cde A

Units No. 23 and 24

800.5 (Sack F.C. Proj) PSK 10

*28
201
130*

ORDER OF THE RECLAMATION BOARD

16 FEBRUARY 1949

- - -

BE IT HEREBY ORDERED that the completed set back of the easterly levee of the Sacramento River at El Dorado Bend, at Mile 98.6, in Reclamation District No. 1500, an integral part of the Sacramento River Flood Control Project, be, and the same is hereby accepted by The Reclamation Board for and in behalf of the State of California, for maintenance and operation, pursuant to Section 42 of Chapter 1514 of the Statutes of 1945, and

BE IT FURTHER ORDERED that the same completed section of levee, heretofore described, be, and the same is hereby turned over to Reclamation District No. 1500 for maintenance, pursuant to Sections 8370 to 8373, inclusive, of the Water Code.

- - -

STATE OF CALIFORNIA)
 COUNTY OF SACRAMENTO) SS.
 Office of The Reclamation Board)

I, S. A. HONAKER, Assistant Secretary of The Reclamation Board, do hereby certify that the above is a true and correct order of said Board made at its meeting on 16 February 1949.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of The Reclamation Board this 23 day of February, 1949.


 S. A. HONAKER
 Assistant Secretary
 The Reclamation Board

Loach *Boelinger*

DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
OFFICE OF THE DISTRICT ENGINEER
SACRAMENTO DISTRICT
WRIGHT BLDG., 1209-8TH ST.
SACRAMENTO, CALIFORNIA

ADDRESS REPLY TO:
DISTRICT ENGINEER
SACRAMENTO DISTRICT
CORPS OF ENGINEERS
P. O. BOX 1739
SACRAMENTO 8, CALIFORNIA

REFER TO FILE NO.

PSKKB

FEB 11 1949

Contract No 1538-C

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Setback of the easterly levee of the Sacramento River at Eldorado Bend at Mile 98.6 has recently been completed. Therefore, in accordance with established procedure, this section of the completed levee is hereby transferred to the State of California for maintenance.

This construction forms an integral part of the Sacramento River Flood Control Project. The details and extent of the work are shown on the inclosed drawings.

There is also inclosed a copy of Flood Control Regulations prescribed by the Secretary of War (now designated the Secretary of the Army) pursuant to the provisions of Section 3 of the Act of Congress approved 22 June 1936, as amended and supplemented, to govern the maintenance and operation of flood control works, of which the levees referred to are a part. In accordance with paragraph 208.10 (10) of said regulations, this office will furnish your Board and local interests at a later date with an Operation and Maintenance Manual to assist in carrying out their obligations established by these regulations.

For the records of this office, acknowledgment of receipt of this letter is requested on or before 10 March 1949.

Copy of this letter, with inclosures, is being transmitted to the State Engineer.

FOR THE DISTRICT ENGINEER

Sincerely yours,

Incls

- Drawings, File Nos.
- 50-4-2536, 50-4-2209
- Flood Control Regulations

Ellsworth L. Davis
Lt. Colonel, Corps of Engineers
Executive Officer

Copy furnished:
State Engineer, with incl.

Unit No. 21

R E S O L U T I O N

PASSED AND ADOPTED BY THE RECLAMATION BOARD

APRIL 7, 1948

- - -

WHEREAS The Reclamation Board has heretofore approved certain items of "new construction"; consisting of the enlargement, set back and reconstruction of two sections of levee along the left bank of the Sacramento River, one in the vicinity of Mile 101.2 to Mile 102.3, and the other in the vicinity of Mile 140.8 to Mile 141.0 L., at Scoggings; and

13(c?)

WHEREAS the Department of the Army, Corps of Engineers, District Engineer, Sacramento District, under date of March 23, 1948, has notified The Reclamation Board of the completion of said items of levee enlargement, set back and reconstruction and bank protection, and has transferred said portions of levee to the State of California for maintenance and operation; and

WHEREAS the Chief Engineer of The Reclamation Board has caused to be made an inspection on the ground of the items of new construction as specified above, and has found and determined that such work, as completed, has been prosecuted and carried out in conformance with plans and specifications therefor; now therefore be it

RESOLVED AND ORDERED that The Reclamation Board does hereby accept for the State of California the said items of "new construction" as aforesaid, which have on the date above set forth been transferred to said Board by the Department of the Army, U. S. District Engineer; and be it further

RESOLVED AND ORDERED that the section of levee between Miles 101.2 to 102.3 be, and the same is hereby turned over to Reclamation District No. 1500 for maintenance and operation, the same being the legally authorized function of said district; and that the section of levee between Miles 140.8 and 141.0 L. be, and the same is hereby turned over to the Department of Public Works,

acting by and through the State Engineer for maintenance and operation, pursuant to the provisions of the Water Code of the State of California.

STATE OF CALIFORNIA)
COUNTY OF SACRAMENTO) SS
Office of The Reclamation Board)

I, S. A. HONAKER, Assistant Secretary of The Reclamation Board, do hereby certify that the attached is a true and correct copy of a Resolution passed and adopted by said Board at its meeting held April 7, 1948.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of The Reclamation Board, this 15 day of April, 1948.



S. A. HONAKER
Assistant Secretary

PSRKB 824.3(Sac. River)

23 March 1948

SUBJECT: Maintenance of two sections of levee along left bank of Sacramento River, vicinity of Miles 101 and 141

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Construction has been completed of two sections of levee along the left bank of the Sacramento River in the vicinity of Miles 101 and 141. Therefore, in accordance with established procedure, these portions of completed levee are hereby transferred to the State of California for maintenance.

This construction forms an integral part of the Sacramento River Flood Control Project. The details and extent of the work are shown on inclosed drawings listed as follows:

<u>Drawing No.</u>	<u>Title</u>
50-4-2366	Part "A" - Proposed Levee Setback and Levee Enlargement, East Levee, Sacramento River, Mile 101.2 to 102.3
50-4-2367	Part "B" - Proposed Levee Setback and Bank Protection at Scoggings, Miles 140.8 to 141.0 L.

Manual No. 15
Manual No. 16

There is also inclosed a copy of Flood Control Regulations prescribed by the Secretary of War, now referred to as the Secretary of the Army, pursuant to provisions of Section 3 of the Act of Congress approved 22 June 1936, as amended and supplemented, to govern the maintenance and operation of Flood Control Works, of which the two sections of levees referred to above are a part. In accordance with paragraph 208.10 (10) of said regulations, at a later date, this office will furnish your Board and local interests with an operation and maintenance manual to assist in carrying out their obligations established by these regulations.

S. Manual No. 15 and 16

PSKKB-A 624.3(Sac.River)
The Reclamation Board

23 March 1948

For the records of this office, acknowledgment of receipt of this letter is requested on or before 30 April 1948.

Copy of this letter, with inclosures, is being transmitted to the State Engineer.

3 Incls.
Drawing No. 50-4-2366
Drawing No. 50-4-2367
Flood Control Regulations (all in dup.)

Copy furnished:
State Engineer
with Incls.

S. Manual No. 15

R E S O L U T I O N

PASSED AND ADOPTED BY THE RECLAMATION BOARD

JULY 2, 1947

- - -

WHEREAS The Reclamation Board has heretofore approved certain items of "new construction"; consisting of (1) the enlargement, set back and construction of the East Levee of the Sacramento River from Isleton Bridge to Walnut Grove, in Reclamation Districts Nos. 407 and 556; (2) enlargement, set back and construction of the East Levee of the Sacramento River from Meridian Bridge to Fisdale Weir, in Reclamation Districts Nos. 70 and 1660; and (3) the enlargement, set back and construction of the East Levee of the Sacramento River between River Miles 92.6 to 94.5, 99.3 to 101.2, and 110.8 to 111.5, in Reclamation District No. 1500; and

WHEREAS the War Department, Corps of Engineers, District Engineer, Sacramento District, under date of June 23, 1947, has notified The Reclamation Board of the completion of the three items of levee enlargement, set back and construction, and has transferred said portions of levee to the State of California for maintenance and operation between proper local interests; and

WHEREAS the Chief Engineer of The Reclamation Board has caused to be made an inspection on the ground of the three items of new construction as specified above, and has found and determined that such work, as completed, has been prosecuted and carried out in conformance with plans and specifications therefor; now therefore be it

RESOLVED AND ORDERED that The Reclamation Board does hereby accept for the State of California the said three items of "new construction" as aforesaid, which have on the date above set forth been transferred to said Board by the War Department, U. S. District Engineer; and be it further

RESOLVED AND ORDERED that the East Levee of the Sacramento River from Isleton Bridge to Walnut Grove, together with the berms and appurtenant structures thereof, so much thereof as lies within Reclamation District No. 407, be, and the same is hereby turned over to Reclamation District No. 407 for maintenance and operation, as the legally authorized function of said district; and so much thereof as lies within Reclamation District No. 556 be, and the same is hereby turned over to Reclamation District No. 556 for maintenance and operation, as the legally authorized function of said district; and be it further

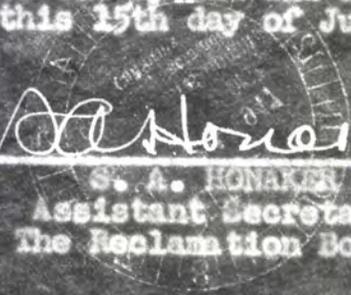
RESOLVED AND ORDERED that the East Levee of the Sacramento River, Meridian Bridge to Tisdale Weir, together with the berms and appurtenant structures thereof, so much thereof as lies within Reclamation District No. 70 be, and the same is hereby turned over to Reclamation District No. 70 for maintenance and operation, as the legally authorized function of said district; and that so much thereof as lies within Reclamation District No. 1660 be, and the same is hereby turned over to Reclamation District No. 1660 for maintenance and operation, as the legally authorized function of said district; and be it further

RESOLVED AND ORDERED that the East Levee of the Sacramento River between Miles 92.6 to 94.5, 99.3 to 101.2, and 110.8 to 111.5, together with the berms and appurtenant structures thereof, be and the same is hereby turned over to Reclamation District No. 1500 for maintenance and operation, as the legally authorized function of said district.

STATE OF CALIFORNIA
COUNTY OF SACRAMENTO }
Office of The Reclamation Board } SS

I, S. A. HONAKER, Assistant Secretary of The Reclamation Board, do hereby certify that the above and foregoing is a true and correct copy of a Resolution adopted by said Board at its meeting held July 2, 1947.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of The Reclamation Board this 15th day of July, 1947.


S. A. Honaker
S. A. HONAKER
Assistant Secretary
The Reclamation Board

Manuals 10, 11 and 12

824.3(Sacramento R.)PSKKB

23 June 1947

SUBJECT: Maintenance of Three Sections of Levee along
Left Bank of Sacramento River between
Mile 92.6 and Mile 111.5
(District 1500)

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Construction has been completed of three sections of levee along the left bank of the Sacramento River between Mile 92.6 and Mile 111.5. Therefore, in accordance with established procedure, this portion of completed levee is hereby transferred to the State of California for maintenance.

This construction forms an integral part of the Sacramento River Flood Control Project. The details and extent of the work are shown on inclosed drawings Nos. 50-4-2295 to 2297, inclusive, entitled "Proposed Levee Setback in lieu of Bank Protection, East Levee, Sacramento River." The three sections of completed levee are as follows:

- Part "A" - Mile 92.6 to Mile 94.5, left bank,
Drawing No. 50-4-2295.
- Part "B" - Mile 99.3 to Mile 101.2, left bank,
Drawing No. 50-4-2296.
- Part "C" - Mile 111.5 to 110.8, left bank,
Drawing No. 50-4-2297.

There is also inclosed a copy of Flood Control Regulations prescribed by the Secretary of War pursuant to the provisions of Section 3 of the Act of Congress approved 22 June 1936, as amended and supplemented, to govern the maintenance and operation of Flood Control Works, of which the levee referred to above is a part. In accordance with paragraph 208.10(10) of said regulations, at a later date this office will furnish your Board and local interests with an operation and

Manual No. 12

Units 12 & 128

128

The Reclamation Board

maintenance manual to assist in carrying out their obligations established by these regulations.

For the records of this office, acknowledgment of receipt of this letter is requested on or before 25 July 1947.

Copy of this letter, with inclosures, is being transmitted to the State Engineer.

4 Incls.

3 Drawings No. 50-4-
2295, 2296 & 2297
Flood Control Regulations

✓ Copy furnished:
State Engineer
(with inclosures)

Manual No. 12

Units 12 & 128

R E S O L U T I O N

PASSED AND ADOPTED BY THE RECLAMATION BOARD

JANUARY 17, 1945

- - -

WHEREAS The Reclamation Board on January 3, 1945, did approve a certain item of "new construction", said work consisting of the construction of the East levee of the Sacramento River, at Missouri Bend, from Mile 96.4 to Mile 97.5; and

WHEREAS the War Department, U. S. Engineer Office, District Engineer, under date of December 15, 1944, has notified The Reclamation Board of the completion of such work of "new construction" and its desire to turn over to The Reclamation Board such work as completed for maintenance by the proper local interests; and

WHEREAS said section of levee lies within the boundaries of Reclamation District No. 1500, which district is required by law to operate and maintain said levee; and

WHEREAS the Chief Engineer of The Reclamation Board has caused to be made inspection on the ground of such work of "new construction", and has found and determined that such work, as completed, has been prosecuted and carried out in conformance with the plans and specifications therefor; now, therefore, be it

RESOLVED AND ORDERED, That The Reclamation Board does hereby accept, for the State of California, the said item of "new construction" as aforesaid which has, on the date hereinabove set forth, been turned over to said Board by the War Department, U. S. Engineer Office; and be it further

RESOLVED AND ORDERED, That said work be turned over to Reclamation District No. 1500 for maintenance and operation, as

authorized function of said district.

STATE OF CALIFORNIA
COUNTY OF SACRAMENTO }
Office of The Reclamation Board } SS.

I, G. F. MELLIN, Assistant Engineer of The Reclamation Board, do hereby certify that the attached and foregoing is a true and correct copy of a resolution duly passed and adopted by said Board at its meeting held January 17, 1945.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of The Reclamation Board this 23rd day of January, 1945.

G. F. Mellin

G. F. MELLIN
Assistant Engineer & Appraiser
The Reclamation Board

824.3 (Sec)

(8)

800.13(Sacramento River)PARK-8

15 December 1944

The Reclamation Board
1100 - O Street
Sacramento, California

Gentlemen:

Construction of the east levee of the Sacramento River at Missouri Bend (Mile 96.4 to 97.5 L) has been completed. In accordance with standard procedure, it is desired to turn over to the State of California for maintenance by the State Reclamation Board and other local interests concerned, this portion of completed levee construction.

This construction forms an integral part of the Sacramento Flood Control Project and affords flood protection to Reclamation District No. 1500. The details and extent of the work are shown on the following drawings and specifications, copies of which are inclosed:

- (1) Drawing No. 50-4-2226, Sheets 1 and 2
- (2) Specification No. 956, issued as a supplemental agreement, Modification No. 2 to Contract No. W-04-167-eng-602.
- (3) Specification No. 958 containing technical provisions for this work and to which Specification No. 956 is supplemental.

It is requested that receipt of this letter be acknowledged, together with the acceptance by the State of California of the construction. This office will assume that this project has been accepted by the State of California, unless advised to the contrary on or before 1 February 1945.

FOR THE DISTRICT ENGINEER:

Very truly yours,

- 4 Incls.
- Incl. 1 - Spec. 956
- Incl. 2 - Spec. 958
- Incl. 3 - Dwg. No. 50-4-2226, Sheet 1
- Incl. 4 - Dwg. No. 50-4-2226, Sheet 2
- cc w/cy. incls.: Mr. Edward Hyatt, State Engr.,
Div. of Water Resources

R. H. Thompsen
Major, Corps of Engineers
Executive Assistant

cc: ~~Mr. J. C. ...~~
~~Mr. ...~~
~~Mr. ...~~
~~Mr. ...~~

Manual No. 1

Incl. 1

924.3 (SACRAMENTO RIVER) PARK 32 MISSOURI BEND

Handwritten initials and scribbles

C
O
P
Y

C
O
P
Y

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

8 November 1951

Gentlemen:

Reference is made to letter from this office dated 7 August 1951, wherein it was proposed to transfer to the jurisdiction of the State of California eleven units of work located along the Sacramento River in accordance with the procedure set forth in the letter from this office dated 12 February 1951. Reference is also made to joint inspection of these units of work which were made on 14 August 1951. The location of these units are listed as follows:

<u>Bank of</u> <u>Sacramento River</u>	<u>Station</u>	<u>River</u> <u>Mileage</u>
Left	800 / 00 to 699 / 80	102.5
Left	986 / 00 to 902 / 00	106.5

The units of work referred to above, covered by Specification No. 1416, Contract DA-04-167-eng-272, were completed on 21 September 1951, and now meet the requirements of the Sacramento River Flood Control Project. Therefore, said levee units referred to above, together with the river bank contiguous thereto, are hereby transferred to the State of California for maintenance and operation.

NOTE: Only portion pertaining
to Unit No. 128 contained
in the above copy.

EXHIBIT F
Sheet 1 of 15

C
O
P
Y

C
O
P
Y

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

13 December 1951

Gentlemen:

Reference is made to letter from this office dated 2 November 1951, wherein it was proposed to transfer to the State of California three units of the Sacramento River Flood Control Project in accordance with the procedure set forth in the letter from this office dated 12 February 1951. Reference is also made to the joint inspection of these units of work which was made on 13 November 1951. The location of these three units is described as follows:

a. Part "A", left Bank, Sacramento River, Mile 94.4 to 96.6 on Reclamation District No. 1500, approximately 5 miles upstream from Knights Landing, California.

b. Part "B", Left Bank, Sacramento River, Mile 114.2 to 115.6 on Reclamation District No. 1500, approximately 17 miles downstream from Meridian, California.

c. Part "C", Left Bank, Sacramento River, Mile 116.1 to 117.0 on Reclamation District 1500, approximately 16 miles downstream from Meridian, California.

The work referred to above, covered by Specification No. 1455, Drawing No. 50-4-2733, Contract DA-04-167-eng-485, was completed 16 Nov. 1951, except for completion of the paving on top of the levee which will be done as soon as weather permits. Therefore, said completed units of work, together with the river bank contiguous thereto, are hereby transferred to the State of California for maintenance and operation.

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented. As provided under

C
O
P
Y

C
O
P
Y

Paragraph 208.10 (10) of these regulations, a maintenance manual covering these levee units is in process of preparation and will be furnished your Board upon completion.

A copy of this letter is being transferred to the State Engineer.

C
O
P
Y

C
O
P
Y

THE RECLAMATION BOARD
of the
STATE OF CALIFORNIA

May 22, 1952

District Engineer
Sacramento District
Corps of Engineers, U. S. Army
P. O. Box 1739
Sacramento 8, California

Dear Sir:

Reference is made to your letter (1) SPKKO-P 824.3 (Sac.Riv. F.C.P.) 13 Dec 1951, (2) your letter SPKKO-P 824.3 (Sac.Riv F.C.P.) 19 Dec 1951, and (3) your letter SPKKA 824.3 (Sac.Riv. F.C.O.) 13 Dec 1951, Transferring 101 reaches of levee and contiguous banks to The Reclamation Board for flood control operation and maintenance.

On January 2, 1952, The Reclamation Board accepted the transfer of the reaches of levee listed in first tabulation attached and did not accept those reaches of levee and contiguous bank in the second tabulation.

Yours very truly

THE RECLAMATION BOARD

By _____

A. M. Barton

Chief Engineer and General Manager

Encl.

C
O
P
Y

The Reclamation Board
State of California
1100 "O" Street
Sacramento 14, California

13 December 1951 ✓

Gentlemen:

Reference is made to your letter of 2 July 1951 acknowledging that certain reaches of the levees of the Sacramento River Flood Control Project and the waterway bank contiguous to said levee reaches meet the requirements of the project as authorized prior to the Flood Control Act of 1944.

The levee reaches in question are located as follows:

a. - - - - -

- - - - -

d. Easterly levee of the Sacramento River

- (48) Mile 91.4 to Mile 92.1
- (49) Mile 92.6 to Mile 92.7
- (50) Mile 92.9 to Mile 94.0
- (51) Mile 97.5 to Mile 97.7
- (53) Mile 97.7 to Mile 97.8
- (54) Mile 99.9 to Mile 102.5
- (55) Mile 103.45 to Mile 103.7
- (56) Mile 103.8 to Mile 104.2
- (57) Mile 104.2 to Mile 104.7
- (58) Mile 104.7 to Mile 105.65
- (59) Mile 110.9 to Mile 111.5
- (60) Mile 118.4 to Mile 118.6 (South End Tisdale Weir).

The records of this office show that your Board has accepted the levees and/or works covered by Items d. (14), d.(15), d.(16), d.(28), d.(50), d.52),d.(54), d.(57), d.(59), d.(61), h.(3), h.(5),h.(7), h.(9), i,m,n,o,s,q,r, and a above, as complete. Accordingly, the waterway bank contiguous to paid items is hereby transferred to the State of California for maintenance and operation.

The levee covered by Items a. to c., inclusive, d.(1), to d.(13), inclusive, d.(51), d.(53), d.(55), d.(56), d.(58), d.(58), d.(60), c.,f.,g., h.(1), h.(2), h.(4), h.(6), h.(6) and j to l., inclusive, above although complete has not been formally transferred as contemplated by the Project

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documents. Accordingly, the levee covered by said Items, together with the waterway bank contiguous thereto, is hereby transferred to the State of California for maintenance and operation.

FOR THE DISTRICT ENGINEER:

Sincerely yours

H. R. Reifsnyder
Lt. Colonel, Corps of Engineers
Executive Officer

Note: Only items
pertaining to Unit
No. 128 contained
in the above copy

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SPKKO-P 824.3 (Sac.Riv.F.C.P.)

21 January 1955

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Reference is made to the District Engineer's letters dated 3 and 9 December 1954 suggesting a joint inspection of certain levee section pertaining to the Sacramento River Flood Control Project, for the purpose of transferring them to the jurisdiction of the State of California for operation and maintenance. Reference is also made to the joint inspection of these levee sections made on 13 December 1954.

The levee sections referred to above have been recently completed and are listed as follows:

a. Easterly Levee, Sacramento Rivers

<u>Levee Section No.</u>	<u>DA-O4-167-eng Drawing Contract No.</u>	<u>File No.</u>	<u>River Miles Point</u>
423	1123	50-4-2918	97.4 to 97.5
424	1123 & 1130	50-4-2920	97.8 to 99.0
425	1126	50-4-3011	103.7 to 103.38
426	1123	50-4-2922	111.5 to 111.95
427	1136	50-4-3011	112.39 to 113.42
428	1123	50-4-2923	117.0 to 118.4
429	1123	50-4-2924	139.3 to 140.2

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The Reclamation Board

b. Westerly Levee, Sacramento River:

<u>Levee Section No.</u>	<u>DA-04-167-eng Contract No.</u>	<u>Drawing File No.</u>	<u>River Mils Point.</u>
430	1123	50-4-2919	97.45 to 97.79
431	1123	50-4-7921	99.55 to 100.6
432	1136	50-4-3011	119.7 to 120.4

The levee sections, No. 432 inclusive, described above now meet the requirements of the Sacramento River Flood Control Project, therefore said levees sections, together with the waterway banks contiguous thereto, are hereby transferred to the State of California for operation and maintenance.

In addition to the above, recent surveys indicate that the levee section described below also meets the requirements of the Sacramento River Flood Control Project:

<u>Levee Section No.</u>	<u>Description</u>
433	Easterly Levee-Sacramento River, Mile 94.0 to 94.4

Therefore, said levee section No. 433, together with the waterway bank contiguous thereto, is also hereby transferred to the State of California for operation and maintenance.

It is to be noted that the levee sections described above combined with other sections previously transferred to your jurisdiction now form long continuous levee reaches at the locations listed below and as shown on inclosed chart entitled: "Sacramento River Flood Control Project - Levee Sections Transferred to the State of California, "Sheet No. 2 and 3.

Easterly Levee, Sacramento River:

From River Mile 92.9 to 104.95
From River Mile 116.1 to 122.6
From River Mile 123.1 to 143.3

Westerly Levee, Sacramento River:

From River Mile 99.55 to 101.4
From River Mile 119.2 to 123.6

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SPKKO-P
The Reclamation Board

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations, inclosed herewith, which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented by the current issue of the Standard Operation Manual for the Sacramento River Flood Control Project. As provided under Paragraph 268.10 (10) of these regulations, a supplement to the Standard Operation and Maintenance Manual covering these units of work is in process of preparation and will be furnished to you upon completion.

A copy of this letter is being transmitted to the State Engineer.

Sincerely yours,

WM. J. ELY
Col. CE
District Engineer

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SPKKG-P DA-04-167-eng-1180

17 August 1955

The Reclamation Board
State of California
1100 "O" Street
Sacramento, California

Gentlemen:

Reference is made to the District Engineer's letter dated 21 January 1955, whereby several levee sections, including Sites Nos. 4, 6, and 7 of Contract No. DA-04-167-eng-1180, pertaining to the Sacramento River Flood Control Project, were transferred to the Jurisdiction of the State of California for operation and Maintenance.

The remaining sites, Nos. 1, 2, 3, and 5, covered by said Contract No. DA-04-167-eng-1180, specification No. 1845 and Drawing No. 50-4-3008, were completed on 22 July 1955. A joint inspection of these sites was made on 28 June 1955. The locations of said sites, Nos. 1, 2, 3, and 5, are described as follows:

Levee Section No.	Drawing 50-4-3008		River Mile Points	Work Covered by Contract	
	Site No.	Waterway		Right or Left Bank	Traverse Sta.
457	1	Sacramento River	92.7 to 92.9	Left	-0/80 to 16/80
458	2	" "	93.76 to 94.04	Right	223/00 to 238/90
459	3	" "	95.85 to 96.25	Right	1/10 to 349/00
460	5	" "	99.27 to 99.62	Right	-27/00 to -10/00

The levee sections, Nos. 457 to 460 inclusive, described above, now meet the requirements of the Sacramento River Flood Control Projects; therefore, said levee sections together with the waterway banks contiguous thereto, are hereby transferred to the State of California for operation and maintenance. It is to be noted that the levee section No. 457 listed above, combined with others previously transferred to your jurisdiction.

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SPKKO-P DA-40-167-eng-1180
The Reclamation Board

now forms a continuous completed levee reach along the left bank of the Sacramento River extending from River Mile 92.6 to 106.95.

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations, inclosed herewith, which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented by the current issue of the Standard Operation and Maintenance Manual for the Sacramento River Flood Control Project. As provided under Paragraph 208.10 (10) of these regulations, a supplement to the Standard Operation and Maintenance Manual covering these units of work is in process of preparation and will be furnished to you upon completion.

A copy of this letter is being transmitted to the State Engineer.

Sincerely yours,

WM. J. ELY
Col. CE
District Engineer

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SPKKO-P 824.3 (Sac. Riv. F.C.P.)

30 Nov 1956

The Reclamation Board
State of California
1215 "O" Street
Sacramento, California

Gentlemen:

Reference is made to the District Engineer's letter dated 5 November 1956 suggesting a joint inspection of certain levee sections pertaining to the Sacramento River Flood Control Project, for the purpose of transferring them to the jurisdiction of the State of California for operation and maintenance. Reference is also made to the joint inspection of these levee sections made on 7 November 1956.

The required work on the levee sections referred to above was completed on 17 November 1956 in accordance with Specification No. 2006, Contract No. DA-04-167-CIVENG-56-196 and Drawing Nos. 50-4-3058, 50-4-3059, 50-4-3065. These levee sections on the Sacramento River are listed as follows:

<u>Levee Section No.</u>	<u>Location No.</u>	<u>Drawing File No.</u>	<u>River Mile points</u>	<u>Right or Left Bank</u>
487	A	50-4-3059	102.0 to 107.4	Right
488	B	50-4-3059	107.4 to 108.9	Right
489	C	50-4-3062	110.4 to 110.9	Left
490	D	50-4-3058	122.4 to 123.1	Left

The levee sections, Nos. 487 to 490 inclusive, described above, now meet the requirements of the Sacramento River Flood Control Project, therefore said levee sections, together with the waterway banks contiguous thereto are hereby transferred to the State of California for operation and maintenance.

EXHIBIT F
Sheet 12 of 15

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SPKKO-P 824.3 (Sac. Riv. F.C.P.)
The Reclamation Board

The maintenance work required under the provisions of the Sacramento River Flood Control Project shall be performed in accordance with existing Flood Control Regulations, inclosed herewith, which have been prescribed by the Secretary of the Army pursuant to Section 3 of the Act of Congress, approved 22 June 1936, as amended and supplemented by the current issue of the Standard Operation and Maintenance Manual for the Sacramento River Control Project. As provided under Paragraph 206.10 (10) of these regulations, a supplement to the Standard Operation and Maintenance Manual covering these units of work is in process of preparation and will be furnished to you upon completion.

A copy of this letter is being transmitted to the Department of Water Resources.

Sincerely yours,

A. E. McCOLLAM
Colonel, CE
District Engineer

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THE RECLAMATION BOARD
of the
STATE OF CALIFORNIA

January 26, 1959

District Engineer
Sacramento District
U. S. Corps of Engineers
P. O. Box 1739
Sacramento 6, California

Dear Sir:

Reference is made to your letter of December 15, 1958, file number SPKKO-P 824.3 (Sac. Riv. FCP), regarding the responsibility for operation and maintenance of the levee sections located on the left bank of the Sacramento River as follows:

<u>LEVEE SECTION NO.</u>	<u>RIVER MILE POINTS</u>
632	115.6 to 116.1
633	113.4 to 114.2
634	112.0 to 112.5
635	106.9 to 110.4
636	88.66 to 88.92
637	87.9 to 88.21
638	86.92 to 89.35
639	87.50 to 87.90

The Reclamation Board, at its meeting of January 2, 1959, formally accepted the maintenance responsibility of levee sections 632 to 639 inclusive in the area described in the second paragraph of your letter under the conditions outlined in your letter.

Yours very truly,

THE RECLAMATION BOARD
A. M. BARTON
Chief Engineer and General Manager

By _____
WILLIAM A. CARVER
Assistant Secretary

EXHIBIT F
Sheet 14 of 15

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THE RECLAMATION BOARD
if the
STATE OF CALIFORNIA

November 10, 1959 ✓

District Engineer
Sacramento District
Corps of Engineers, U. S. Army
P. O. Box 1739
Sacramento 8, California

Dear Sir:

Reference is made to your letter of September 16, 1959, File No. SPKKO-P, regarding transfer to the State of levee sections on the left bank of the Sacramento River at the locations listed below:

<u>Levee Section Number</u>	<u>Site No.</u>	<u>River Mile Points</u>
641	E	90.2 to 92.6
642	F	89.82 to 91.5
643	G	89.35 to 89.64
644	#1	89.64 to 89.82

The Reclamation Board at its meeting of September 23, 1959, formally accepted these levee sections for operations and maintenance.

Sincerely yours,

HSE:fmb

A. N. MURRAY
General Manager and Chief Engineer

EXHIBIT F
Sheet 15^a of 15

EXHIBIT G

SUGGESTED SEIM-ANNUAL REPORT FORM

EXHIBIT G

COPY

CORPS OF ENGINEERS, U. S. ARMY
Office of the District Engineer
SACRAMENTO DISTRICT
Wright Bldg., 1209-8th St.
Sacramento, California

TO: The District Engineer
Sacramento District
Corps of Engineer
1209-8th Street
Sacramento, California

(1 May 19__)
(1 Nov. 19__)

Dear Sir:

The semi-annual report for the period (1 May 19__ to 31 October 19__),
(1 November 19__ to 30 April 19__), Unit No. 128, Lt. Bank of Sacramento
River in Reclamation District No. 1500.

a. The physical condition of the protective works is indicated by
the inspector's report, copies of which are inclosed, and may be sum-
marized as follows:

(Superintendent's summary of conditions)

It is our intention to perform the following maintenance work
in order to repair or correct the conditions indicated:

(Outline the anticipated maintenance operations for the
following 6 months).

b. During this report period, major high water periods (water
level at 48.0 on the gage near Tisdale Weir and 37.0 at the S.P.R.R. at
Knights Landing) occurred on the following dates:

<u>Dates</u>	<u>Maximum Elevation</u>
_____	_____
_____	_____
_____	_____

Comments on the behavior of the protective works during such high water periods are as follows:

(Superintendent's log of flood observations)

During the high water stages when the water level reached a height of _____, on the gage or excess thereof (dates) _____, it was necessary to organize and carry out flood operations as follows:

(See Maintenance Manual _____).

c. The inspections have indicated (no) or (the following) encroachments or trespasses upon the project right-of-way.

d. (No) (_____) permits have been issued for (the following) Improvements or construction within the project right-of-way.

Executed copies of the permit documents issued are transmitted for your files.

e. The status of maintenance measures, indicated in the previous semi-annual report as being required or as suggested by the representatives of the District Engineer, is as follows:

(Statement of maintenance operations, item by item with percent completion).

f. The fiscal statement of the Superintendent's operations for the current report period is as follows:

	<u>Labor</u>	<u>Material</u>	<u>Equipment</u>	<u>Overhead</u>	<u>Total</u>
1. Inspection					
2. Maintenance					
3. Flood fighting operations					
TOTAL					

Respectfully submitted,

Superintendent of Works