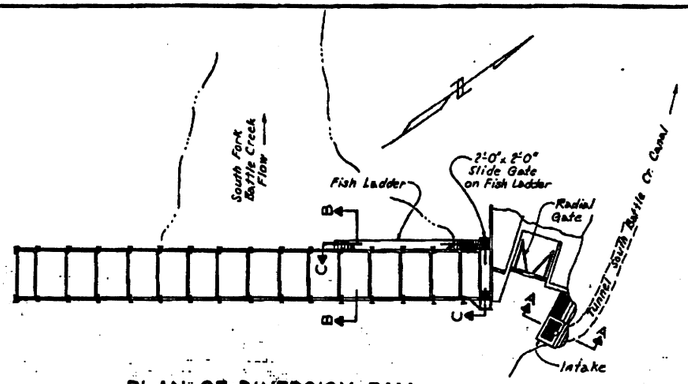
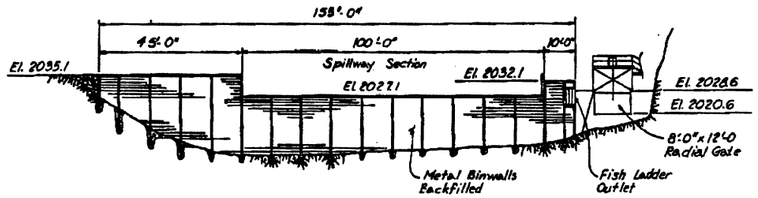
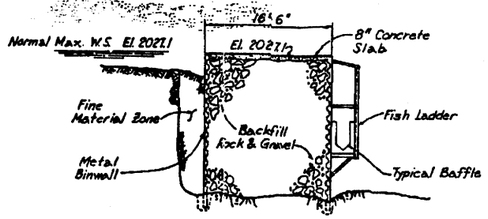


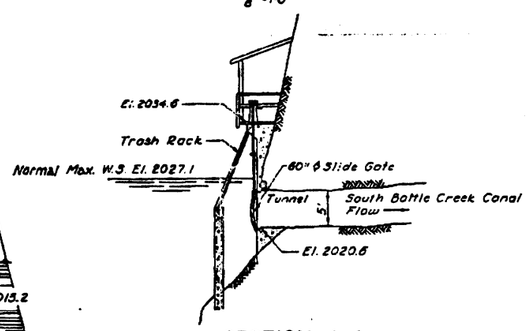
PLAN OF DIVERSION DAM
1" = 20'



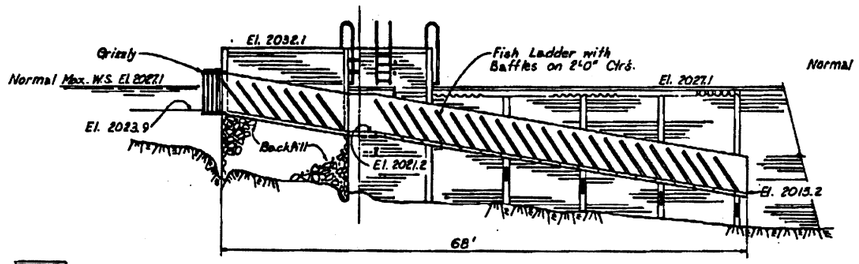
ELEVATION
1" = 20'



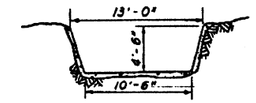
SECTION B-B
1/8" = 1'-0"



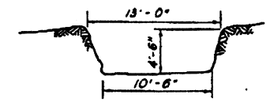
SECTION A-A
1/8" = 1'-0"



SECTION C-C
1/8" = 1'-0"

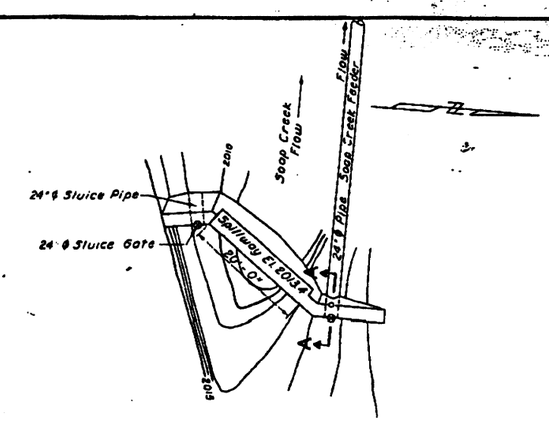


LINED CANAL SECTION
1" = 6'
Length 446'

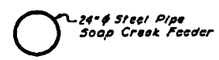


UNLINED CANAL SECTION
1" = 6'
Length 3109'

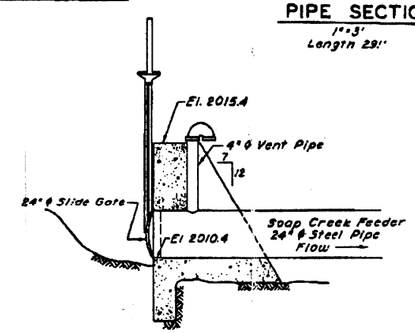
UNION CANAL



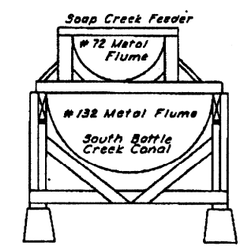
PLAN OF DIVERSION DAM
1" = 10'



PIPE SECTION
1" = 5'
Length 29'

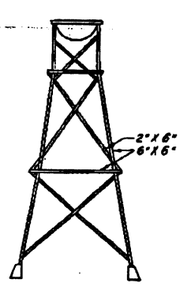


SECTION A-A
1/8" = 1'-0"

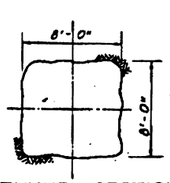


FLUME SECTION AT JUNCTION
1/8" = 1'-0"
Length 27'

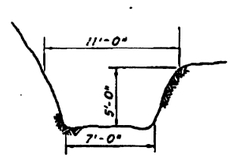
SOAP CREEK FEEDER



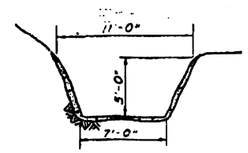
FLUME SECTION
1" = 10'
#132 Metal Flume
Length 2628'



TUNNEL SECTION
1" = 5'
Length 7302'



UNLINED CANAL SECTION
1" = 5'
Length 16370'



LINED CANAL SECTION
1" = 5'
Length 3923'

SOUTH BATTLE CREEK CANAL

Elevations are on U.S.G.S. Datum.

2. Revised December 18, 1981 to show change of Exhibit number.

1. Revised June 14, 1979 to show reconstruction of South Battle Cr. Diversion Dam.

EXHIBIT L-18
DETAILS OF SOUTH BATTLE CREEK CANAL
UNION CANAL AND SOAP CREEK FEEDER
BATTLE CREEK PROJECT
PACIFIC GAS AND ELECTRIC CO.

0 1 2 SCALE - AS NOTED 4 5 6 IN.

SUBMITTED W/6-16-82 LETTER
SUPERSEDES 440931 1121-41
APP'D 8-31-82

1121-66
89

35 MM NEG

440930-2