MATCH TO PLATE 2

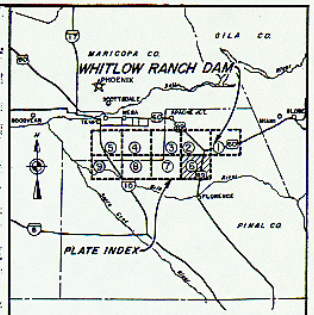
MATCH TO PLATE 7

DISTANCE FROM DAM..... 6.9 MILES
ARRIVAL TIME..... 1.0 HOUR
PEAK ELEVATION..... 1813 NGVD
TIME OF PEAK ELEVATION..... 1.5 HOURS
AVG. OVER BANK DEPTH..... 9 FEET

DISTANCE FROM DAM..... 11.5 MILES
ARRIVAL TIME..... 2.0 HOURS
PEAK ELEVATION..... 1663 NGVD
TIME OF PEAK ELEVATION..... 2.75 HOURS
AVG. OVER BANK DEPTH..... 3 FEET

SONOQUI DIKE
DISTANCE FROM DAM..... 14.5 MILES
ARRIVAL TIME..... 3.75 HOURS
PEAK ELEVATION..... 1585 NGVD
TIME OF PEAK ELEVATION..... 4.5 HOURS

SONOQUI DIKE CREST ELEVATION 1585 FT NGVD
(APPROXIMATE ALIGNMENT)



VICINITY MAP

SCALE 0 10 20 30 40 50 MILES

N

LEGEND

Limit of flood due to dam failure with the pool at spillway crest, elevation 2166.0 feet.

5 Average overbank depth in feet at cross section.

Cross Section

2000 0 2000 4000 6000
SCALE IN FEET

Contour interval 10 and 40 feet.
National Geodetic Vertical Datum of 1929

Source of base map: U. S. Geological Survey 7.5 minute series

NOTE: The inundated areas shown on this map reflect events of an extremely remote nature. These results are not in any way intended to reflect upon the integrity of the Whitlow Ranch Dam.

U.S. ARMY ENGINEER DISTRICT, LOS ANGELES
CORPS OF ENGINEERS
LOS ANGELES, CALIFORNIA

WHITLOW RANCH DAM EMERGENCY PLAN

INUNDATION MAP

SEPTEMBER 1985

PLATE NO. 6