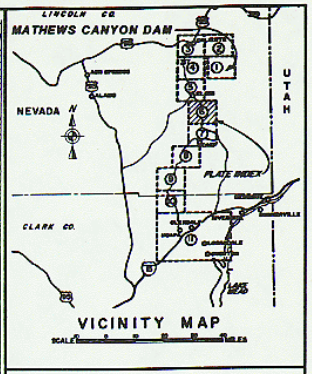
MATCH TO PLATE 5

DISTANCE FROM DAM..... 46.0 MILES
ARRIVAL TIME..... 8.5 HOURS
PEAK ELEVATION..... 3205 NGVD
TIME OF PEAK ELEVATION..... 10.25 HOURS
AVG. OVER BANK DEPTH..... 5 FEET

DISTANCE FROM DAM..... 50.7 MILES
ARRIVAL TIME..... 9.0 HOURS
PEAK ELEVATION..... 2926 NGVD
TIME OF PEAK ELEVATION..... 11.0 HOURS
AVG. OVER BANK DEPTH..... 5 FEET

MATCH TO PLATE 7



N

LEGEND

Limit of flood due to dam and/or saddle dike failure with the pool at spillway crest, elev. 5461.0 feet.

5 Average overbank depth in feet of cross section.

Cross Section

2000 0 2000 4000 6000
SCALE IN FEET

Contour interval 20 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 Mathews Canyon Dam.

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

MATHEWS CANYON DAM EMERGENCY PLAN

INUNDATION MAP

FEBRUARY 1986

PLATE NO. 6