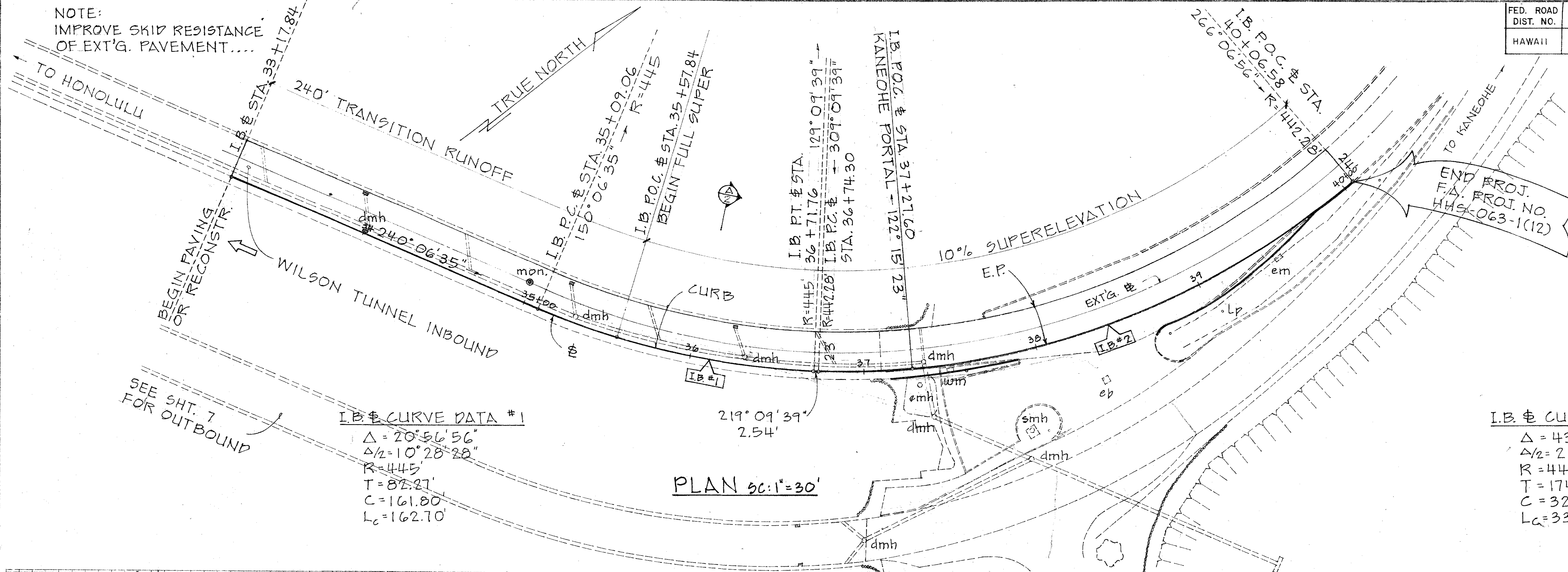


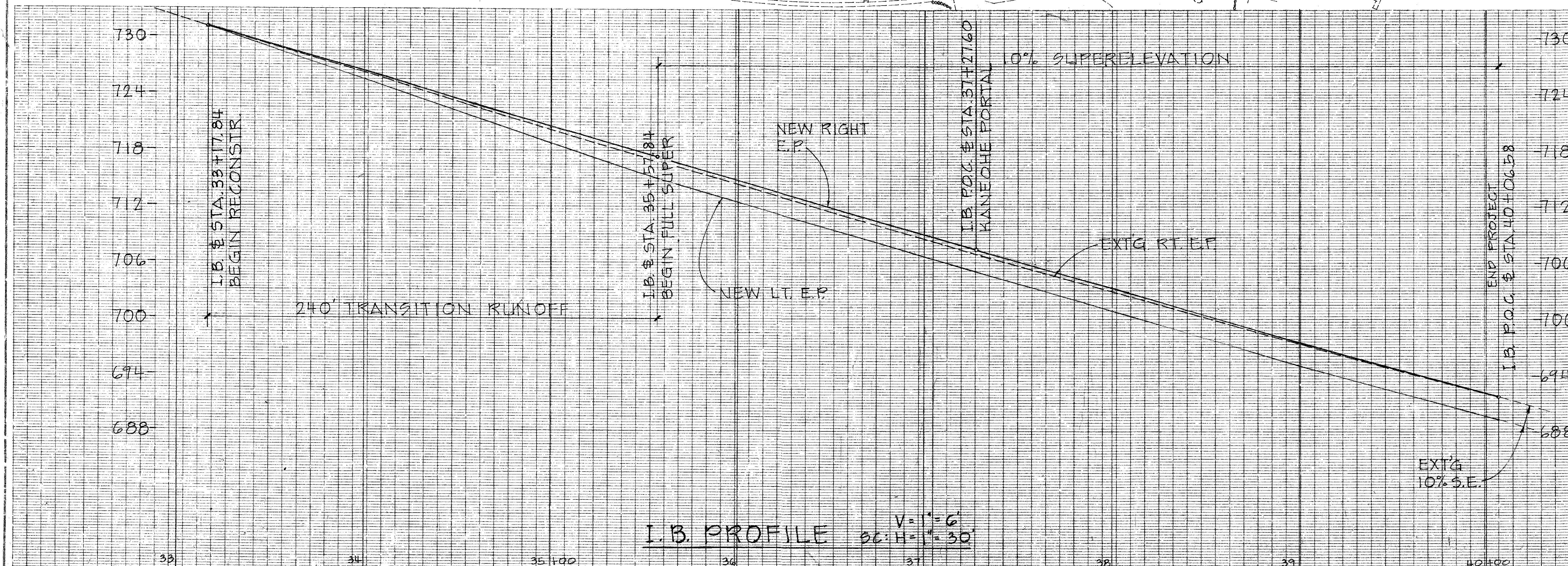
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(12)	1980	6	44

NOTE:
IMPROVE SKID RESISTANCE
OF EXT'G. PAVEMENT....



IB & CURVE DATA #2

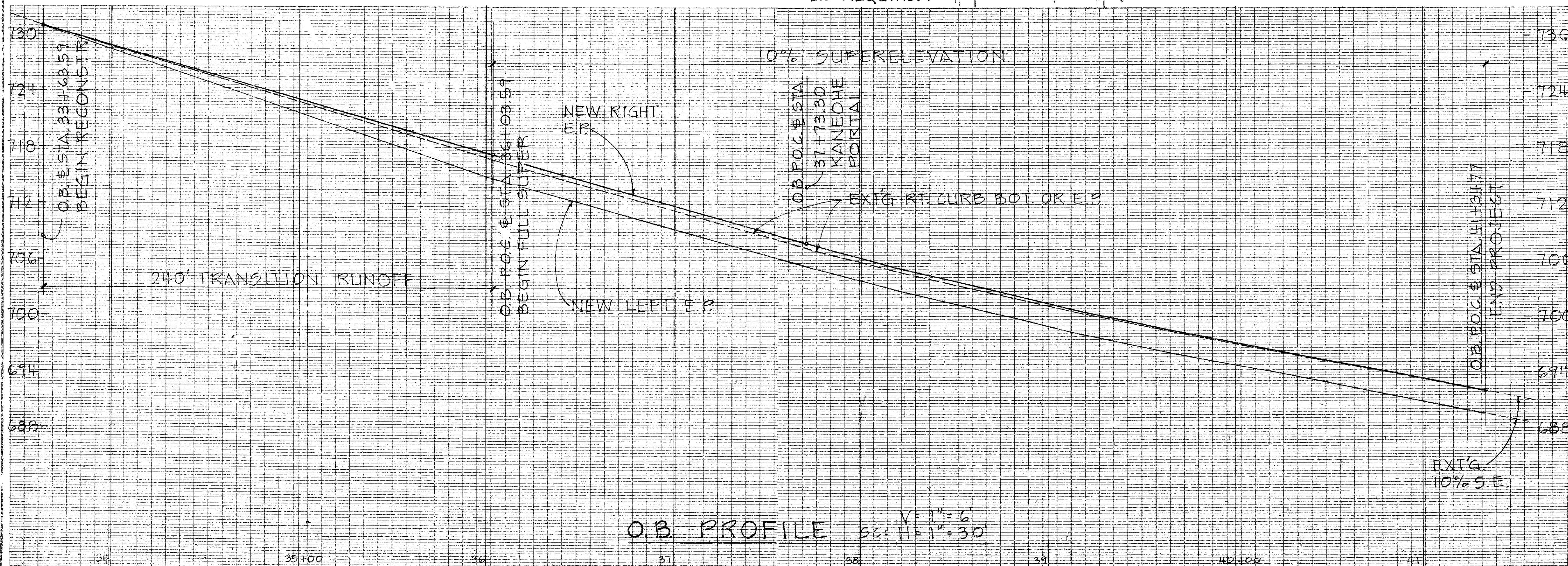
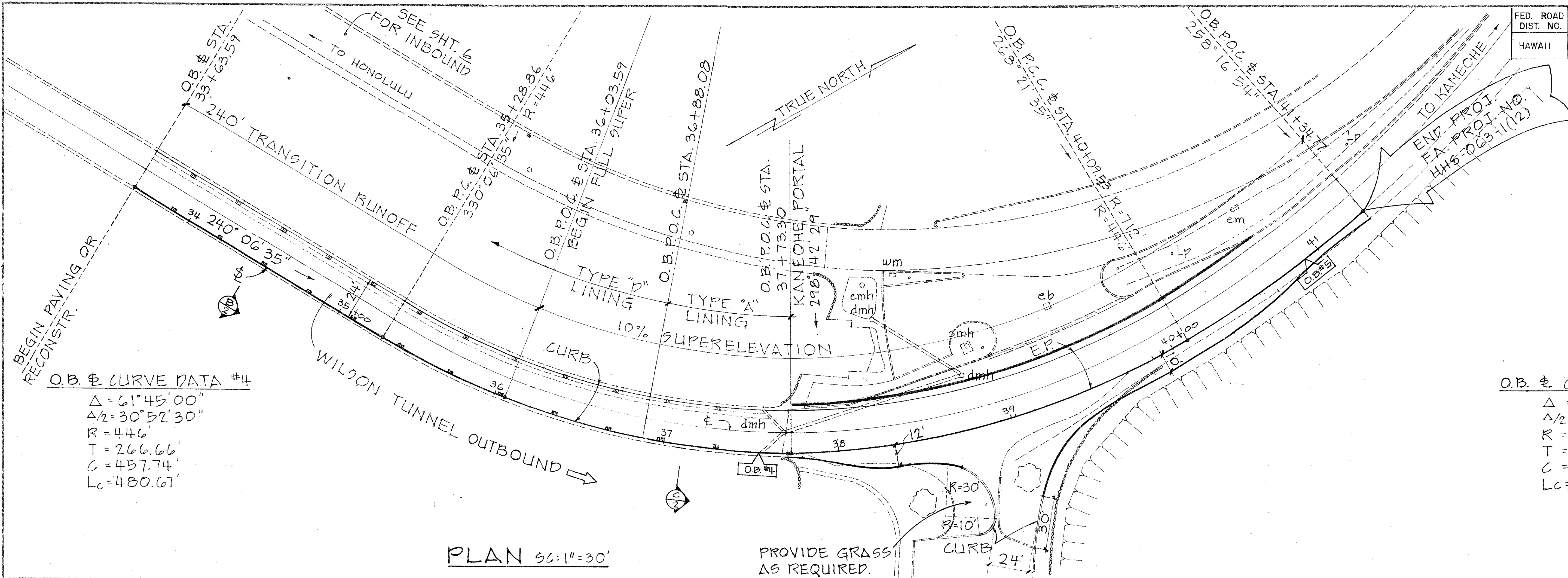
$\Delta = 43^\circ 02' 43"$
 $\Delta/2 = 21^\circ 31' 21.5"$
 $R = 442.28'$
 $T = 174.42'$
 $C = 324.52'$
 $L_c = 332.28'$



PROJECT NO. HES-063-1(12)

NO.	DATE	DESCRIPTION	ENGR.	DEPT. OR DIV.
REVISIONS				
APPROD				
DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU				
DIVISION OF ENGINEERING				
WILSON TUNNEL SAFETY				
IMPROVEMENTS				
PLAN & PROFILE OF ROADWAY KANEHOE PORTAL				
ENGINEER	J.W. dr	DATE	7/25/80	
DRAFTSMAN	A.K.	CHECKED BY	D.T.	
APPROVED:				
10/10/80				
JOB NO. 28-80				

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-063-1(12)	1980	7	44



PROJECT NO. HES-063-1(12)

NO.	DATE	DESCRIPTION	ENGR.	DEPT. OR DIV.
REVISIONS				
APPROVED				
DEPARTMENT OF PUBLIC WORKS CITY AND COUNTY OF HONOLULU DIVISION OF ENGINEERING WILSON TUNNEL SAFETY IMPROVEMENTS				
PLAN & PROFILE OF ROADWAY KANEHOE PORTAL				
ENGINEER	J.W. dr	DATE	9/25/80	
DRAFTSMAN	A.K.	CHECKED BY	D.T.	
APPROVED: <i>William T. H. King</i> 10/2/80 CHIEF, DIVISION OF ENGINEERING				
P.D. 2449-24-42				

JOB NO. 28-80