

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS

NOTE: 1. For Culvert Data see Sht. 26
2. For Access Road Detail see Sht
3. All evident kinks in alignment & grades shall be eased in by eye so as to give a smooth & pleasing appearance.
4. This Project - Job No. 31-52 consists principally of rough grading and installing concrete pipe and box culverts. No work above the subgrade is required.

PAV'T EDGE CURVE DATA
 $\Delta = 129^{\circ} 55' 20''$
 $R = 30.00$
 $C = 54.36$
 $T = 64.22$
 $L = 68.03$

PAV'T EDGE CURVE DATA
A = 45° 11' 30"
R = 75.00
C = 57.63
T = 31.21
L = 39.16

$\Delta = 88^{\circ} 20' 00''$
 $R = 1030.00$
 $C = 1435.30$
 $T = 1000.47$
 $L = 1587.96$

$\theta = 90^\circ 46' 54.9''$
 $L_s = 360.00$
 $L_c = 349.55$
 $X_c = 348.98$
 $Y_c = 19.87$
 $L.T. = 233.69$
 $S.T. = 116.99$
 $K = 174.83$
 $P = 4.97$
 $T_s = 1175.30$

CIRCULAR CURVE DATA

$A_c =$	$68^\circ 46' 10.2''$
$R_c =$	1025.03
$D_c =$	$5^\circ 35' 22.5''$
$C_c =$	1157.77
$T_c =$	701.45
$L_c =$	1230.30
$S.E. =$	0.10

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS

KALIHI TUNNEL
KANEHOHE APPROACH ROAD-SECTION B
JOB NO. 31-52
INTERSECTION DETAIL
BASE LINE STATION 54+90

ENGINEER S.O.H. - R.W. DATE Sept. 15, 1952
DRAFTSMAN R.W. CHECKED BY S.O.H. - R.W.
SCALE: 1" = 10' - 0" TRACER R.W.
APPROVED: _____
H. W. Butz
CHIEF ENGINEER BUREAU ENGINEER

W.S.	PROFILE	C.B.
CR. SEC.	F.B.	S.B.
W.M. BY:	E.W. BY:	S. BY:

SHEET No. 6 OF 66 SHEETS

FILE	POCKET	FOLDER	No.
7	2	2	2