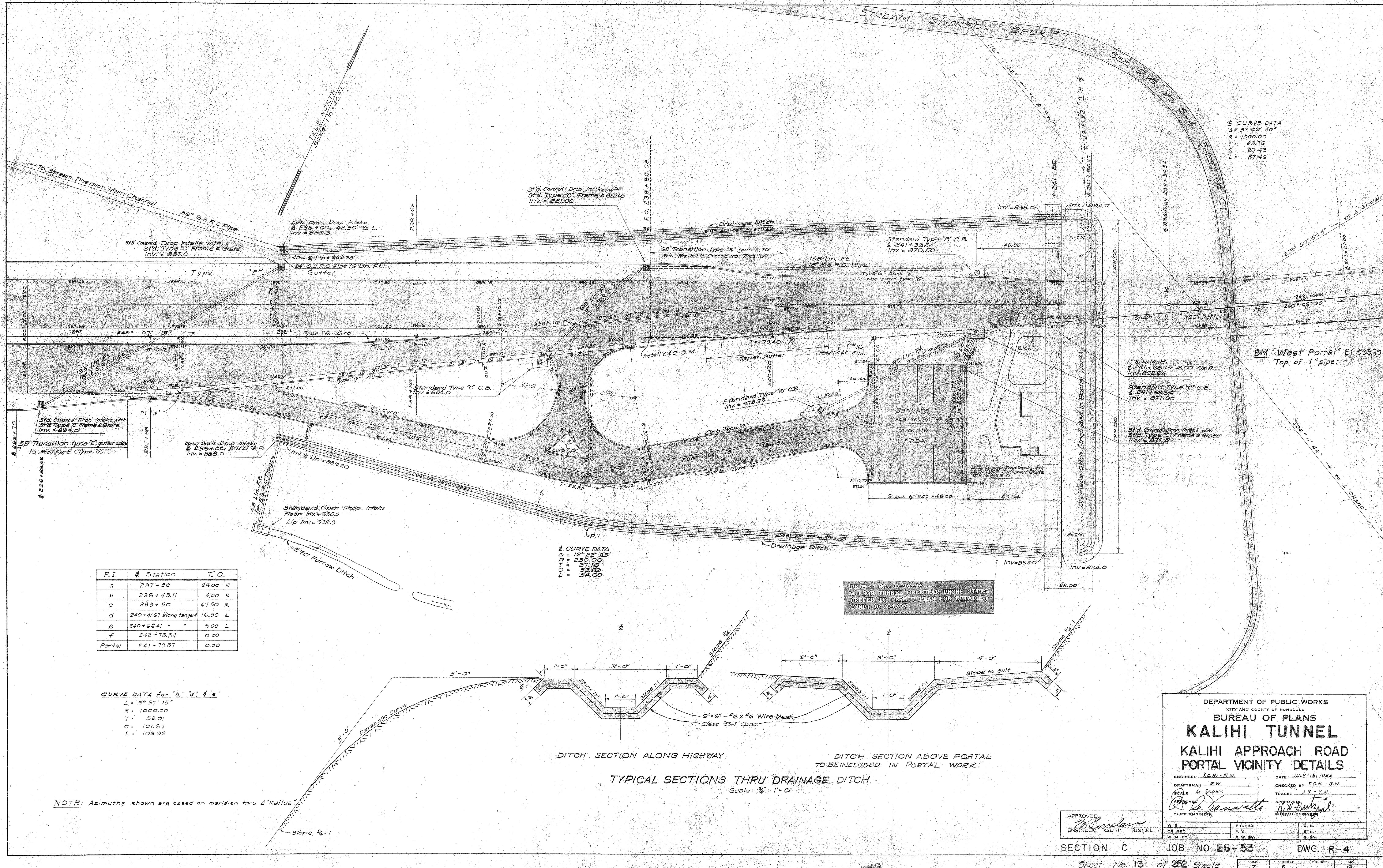




P.I.	Station	T.O.
a	237+50	28.00 R
b	238+45.11	4.00 R
c	239+50	67.50 R
d	240+41.67 along tangent	16.50 L
e	240+66.41 "	5.00 L
f	242+78.84	0.00
Portal	241+72.57	0.00

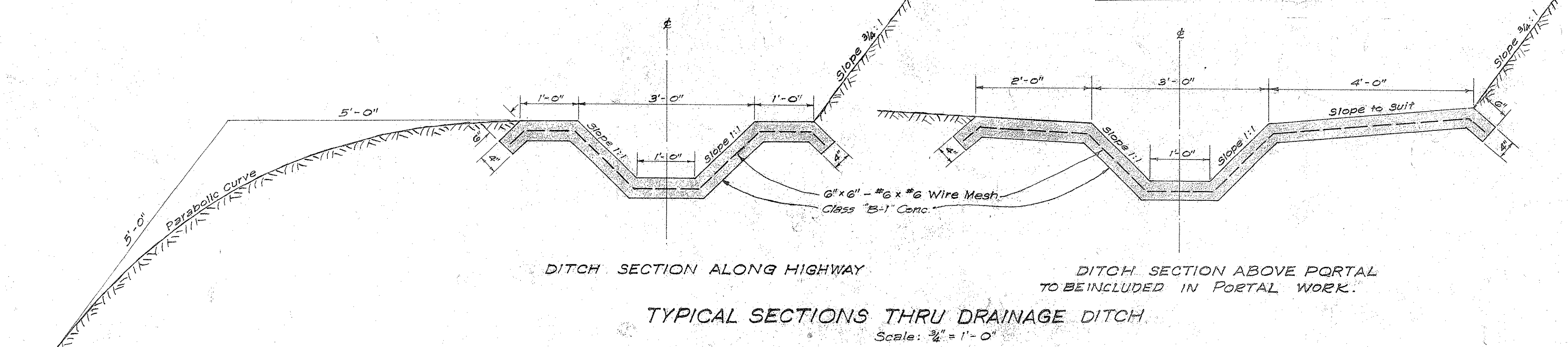
CURVE DATA for "b", "d", & "e"

Δ = 5° 57' 15"
R = 1000.00
T = 52.01
C = 101.87
L = 103.92

CURVE DATA

Δ = 12° 22' 35"
R = 250.00
T = 21.10
C = 53.89
L = 54.00

PERMIT NO. 0-96-36
WILSON TUNNEL CELLULAR PHONE SITES
(REFER TO PERMIT PLAN FOR DETAILS)
COMP: 04/04/97



NOTE: Azimuths shown are based on meridian thru A'ikana.

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
KALIHI TUNNEL
KALIHI APPROACH ROAD
PORTAL VICINITY DETAILS

ENGINEER: S.O.H. R.N. DATE: JULY 18, 1993
DRAFTSMAN: R.N. CHECKED BY: S.O.H. R.N.
SCALE: AS SHOWN TRACER: J.S. Y.N.
APPROVED: *[Signature]* APPROVED: *[Signature]*
CHIEF ENGINEER BUREAU ENGINEER

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

SECTION C JOB NO. 26-53 DWG. R-4
Sheet No. 13 of 252 Sheets