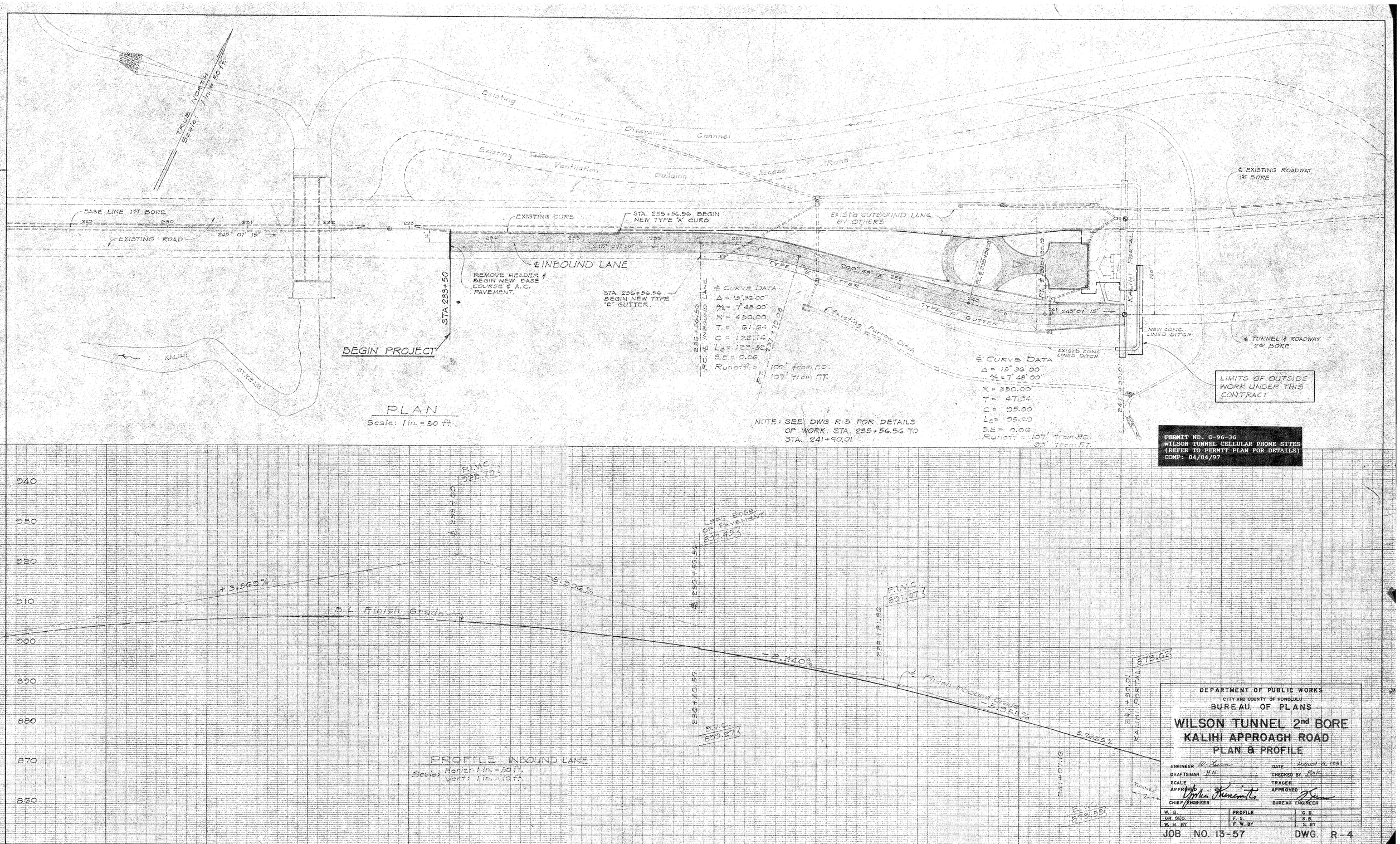
TRUE NORTH
Scale: 1 in. = 50 ft.
Existing Stream Diversion Channel
Existing Ventilation Building Access Road
BASE LINE 1st BORE
EXISTING ROAD
245° 07' 15"
EXISTING CURB
STA. 235+56.56 BEGIN NEW TYPE "A" CURB
EXISTG OUTBOUND LANE BY OTHERS
℄ EXISTING ROADWAY 1st BORE
℄ INBOUND LANE
REMOVE HEADER & BEGIN NEW BASE COURSE & A.C. PAVEMENT.
STA. 236+56.56 BEGIN NEW TYPE "E" GUTTER.
STA 233+50
BEGIN PROJECT
TYPE "A" GUTTER
TYPE "E" GUTTER
Existing Furrow Ditch
KALIHI PORTAL
NEW CONC. LINED DITCH
EXISTG CONC. LINED DITCH
℄ TUNNEL & ROADWAY 2nd BORE
KALIHI STREAM
℄ CURVE DATA
Δ = 13°30'00"
Δ/2 = 7°48'00"
R = 450.00
T = 61.94
C = 122.14
Lc = 122.52
S.E. = 0.06
Runoff = 100' from P.C.
107' from P.T.
℄ CURVE DATA
Δ = 15°30'00"
Δ/2 = 7°48'00"
R = 350.00
T = 47.34
C = 95.00
Lc = 95.20
S.E. = 0.06
Runoff = 107' from P.C.
93' from P.T.
LIMITS OF OUTSIDE WORK UNDER THIS CONTRACT
PLAN
Scale: 1 in. = 50 ft.
NOTE: SEE DWG R-5 FOR DETAILS OF WORK STA. 235+56.56 TO STA. 241+90.01
PERMIT NO. 0-96-36
WILSON TUNNEL CELLULAR PHONE SITES
(REFER TO PERMIT PLAN FOR DETAILS)
COMP: 04/04/97
P.I. No. 922.73
P.I. No. 923.87
P.I. No. 879.63
P.I. No. 879.55
+1.563%
-3.240%
-5.225%
P.L. Finish Grade
P.L. Finish Inbound Grade
PROFILE INBOUND LANE
Scale: Horiz. 1 in. = 50 ft.
Vert. 1 in. = 10 ft.
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
WILSON TUNNEL 2nd BORE
KALIHI APPROACH ROAD
PLAN & PROFILE
ENGINEER
DRAFTSMAN H.N.
SCALE
APPROVED CHIEF ENGINEER
DATE August 9, 1951
CHECKED BY
TRACER
APPROVED BUREAU ENGINEER
W. S.
CR. SEC.
W. M. BY
PROFILE
F. S.
F. W. BY
C. S.
S. S.
S. BY
JOB NO. 13-57
DWG. R-4
CHARLES BRUNING COMPANY
PLAN PROFILE PLATE A
Sheet No. 4 of 46 Sheets
FILE 11
POCKET 1
FOLDER 1
NO. 4