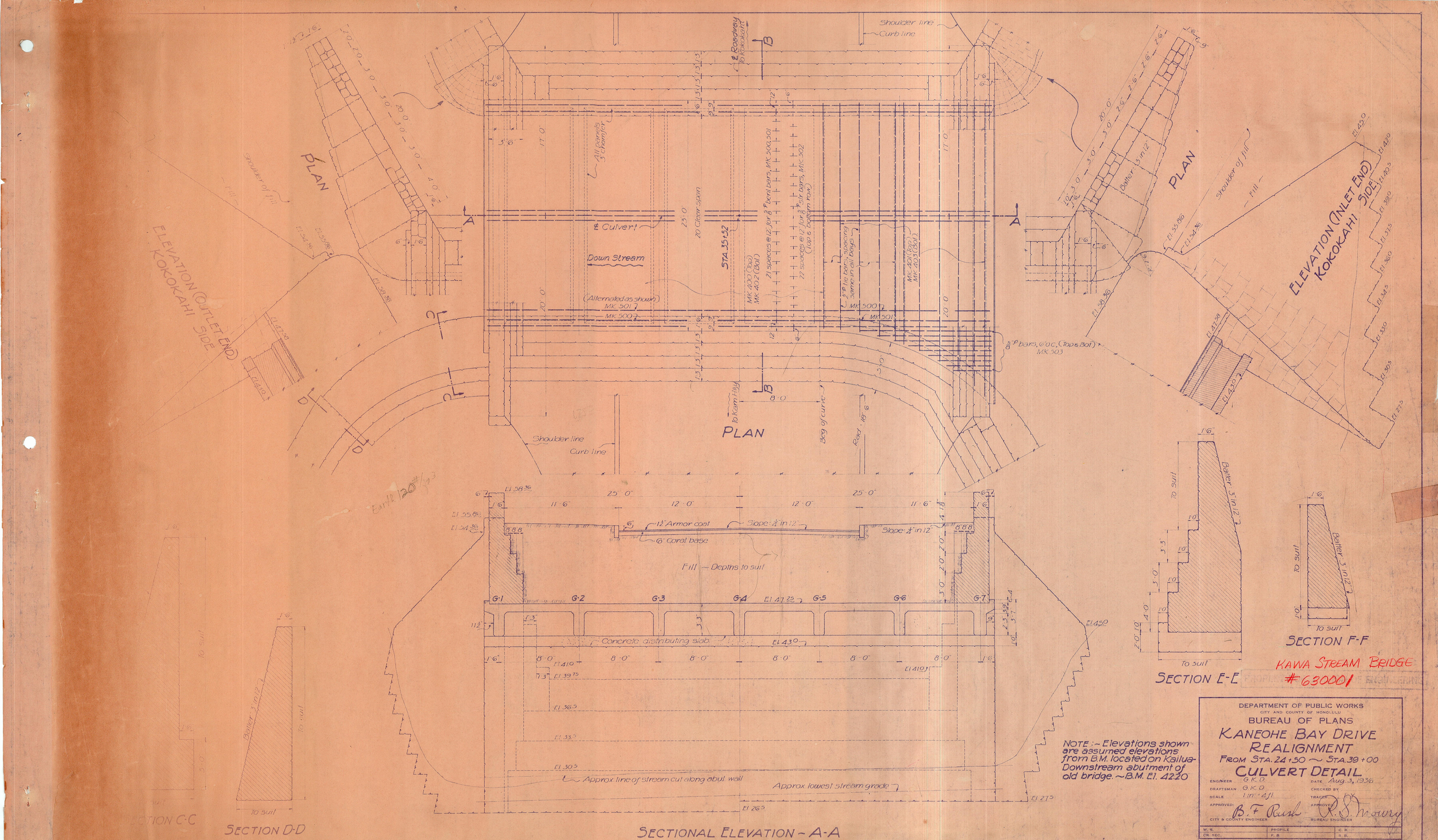
PLAN
ELEVATION (OUTLET END) KOKOKAHI SIDE
PLAN
℄ Roadway to Kokokahi
Shoulder line
Curb line
All panels 3' diameter
℄ Culvert
Down Stream
STA. 35+52
20' Clear span
21 spaces @ 12, for 8" bent bars, MK 300, 301
22 spaces @ 12, for 8" straight bars, MK 302 (Top & Bottom row)
(Alternated as shown) MK 501
MK 500
MK 400 (Top) MK 402 (Bot)
MK 401 (Top) MK 403 (Bot)
MK 500
MK 501
5/8" bars, 6" O.C. (Top & Bot) MK 503
to Kam Hwy.
Beg of curve
Rad. 18'6"
PLAN
Shoulder line
Curb line
Earth 120#/cu.ft.
12" Armor coat
Slope: 4" in 12"
6" Coral base
Fill ~ Depths to suit
G-1
G-2
G-3
G-4
G-5
G-6
G-7
Concrete distributing slab
Approx. line of stream cut along abut. wall
Approx. lowest stream grade
SECTIONAL ELEVATION ~ A-A
PLAN
ELEVATION (INLET END) KOKOKAHI SIDE
Shoulder of fill
Fill
Batter 3" in 12"
To suit
SECTION E-E
SECTION F-F
SECTION C-C
SECTION D-D
NOTE :- Elevations shown are assumed elevations from B.M. located on Kailua-Downstream abutment of old bridge. ~ B.M. El. 42.20
KAWA STREAM BRIDGE
#630001
DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF HONOLULU
BUREAU OF PLANS
KANEOHE BAY DRIVE REALIGNMENT
FROM STA. 24+50 ~ STA. 39+00
CULVERT DETAIL
ENGINEER G.K.D.
DATE Aug. 3, 1936
DRAFTSMAN G.K.D.
CHECKED BY
SCALE 1 in. = 4 ft.
TRACED
APPROVED: B.F. Rush
CITY & COUNTY ENGINEER
APPROVED: R.S. Mowry
BUREAU ENGINEER
W. S.
CR. SEC.
PROFILE
F. B.
C. B.
S. B.
Sheet 2 of 8 sheets
FILE 4
PLATE 13
TRACE 7
NO. 49