

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-063-1(5)	1974	3	15

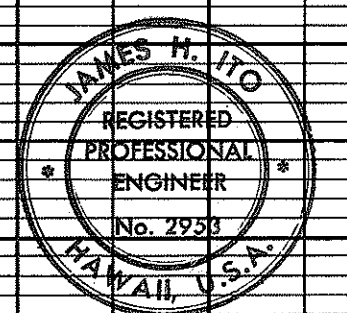
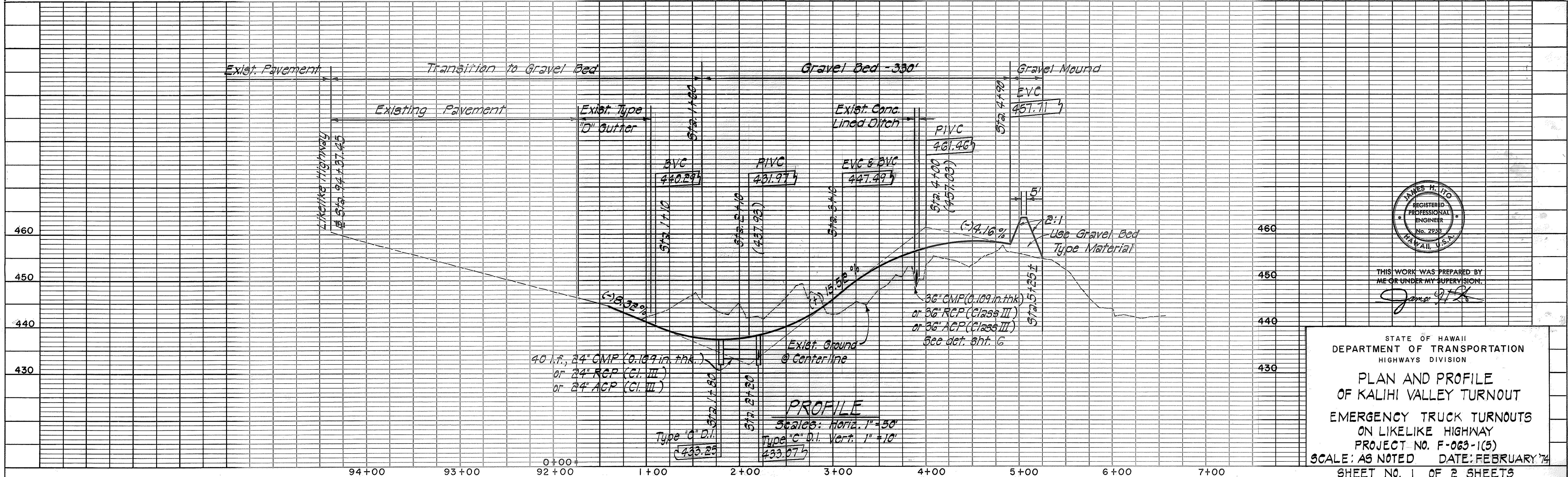
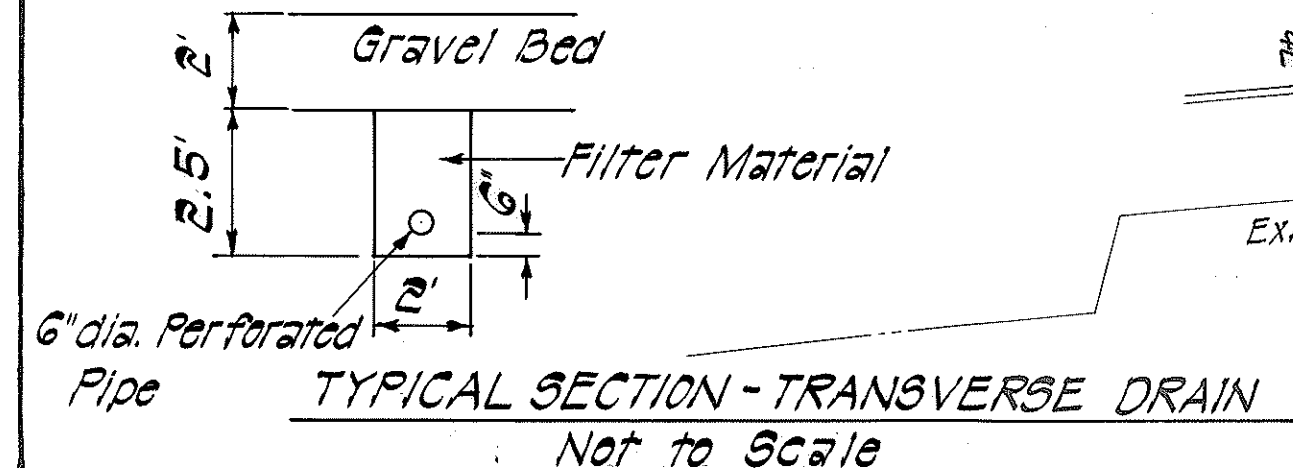
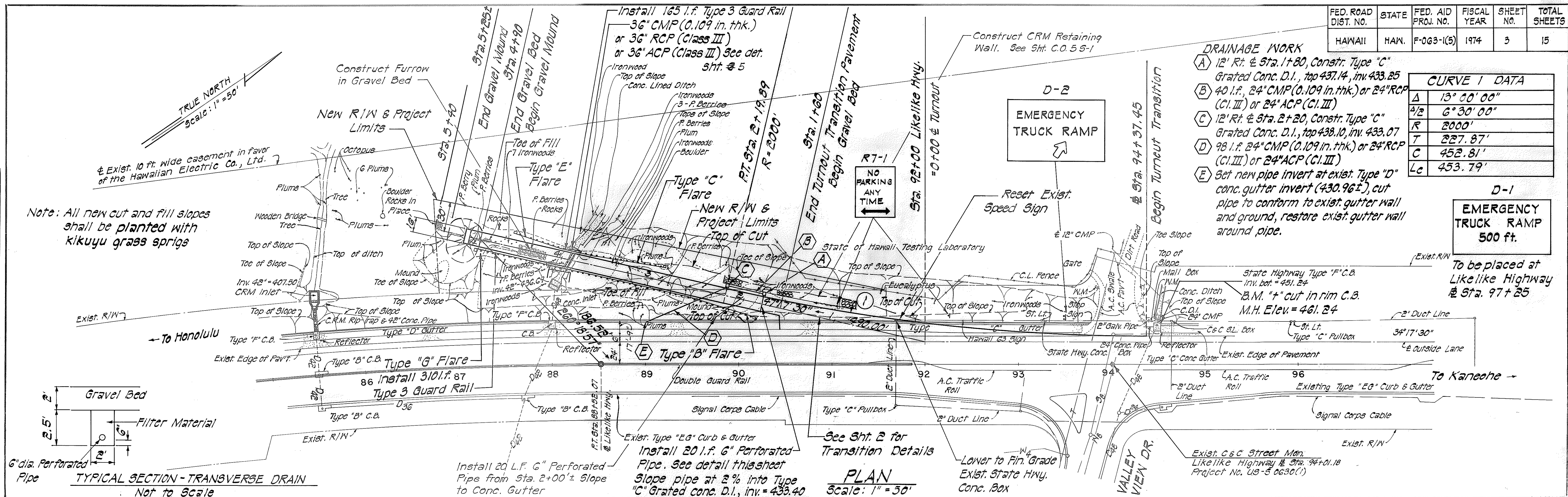
DRAINAGE WORK

- A** 12" R.I. @ Sta. 1+80, Constr. Type "C"
 Grated Conc. D.I., top 437.14, inv. 433.25
 40 l.f., 24" CMP (0.109 in. thk.) or 24" RCP (CI. III) or 24" ACP (CI. III)
B 12" R.I. @ Sta. 2+20, Constr. Type "C"
 Grated Conc. D.I., top 438.10, inv. 433.07
 98 l.f., 24" CMP (0.109 in. thk.) or 24" RCP (CI. III) or 24" ACP (CI. III)
C Set new pipe invert at exist. Type "D" conc. gutter invert (430.96±), cut pipe to conform to exist. gutter wall and ground, restore exist. gutter wall around pipe.
D-1 EMERGENCY TRUCK RAMP 500 ft.
 To be placed at Likie Highway @ Sta. 97+25

CURVE 1 DATA	
Δ	13° 00' 00"
Δ/2	6° 30' 00"
R	2000'
T	227.87'
C	452.81'
Lc	453.79'

D-1
 EMERGENCY TRUCK RAMP
 500 ft.

To be placed at
 Likie Highway
 @ Sta. 97+25



THIS WORK WAS PREPARED BY
 ME OR UNDER MY SUPERVISION.
 James M. Ito

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION
**PLAN AND PROFILE
 OF KALIH VALLEY TURNOUT
 EMERGENCY TRUCK TURNOUTS
 ON LIKIE HIGHWAY
 PROJECT NO. F-063-1(5)
 SCALE: AS NOTED DATE: FEBRUARY '74
 SHEET NO. 1 OF 2 SHEETS**

