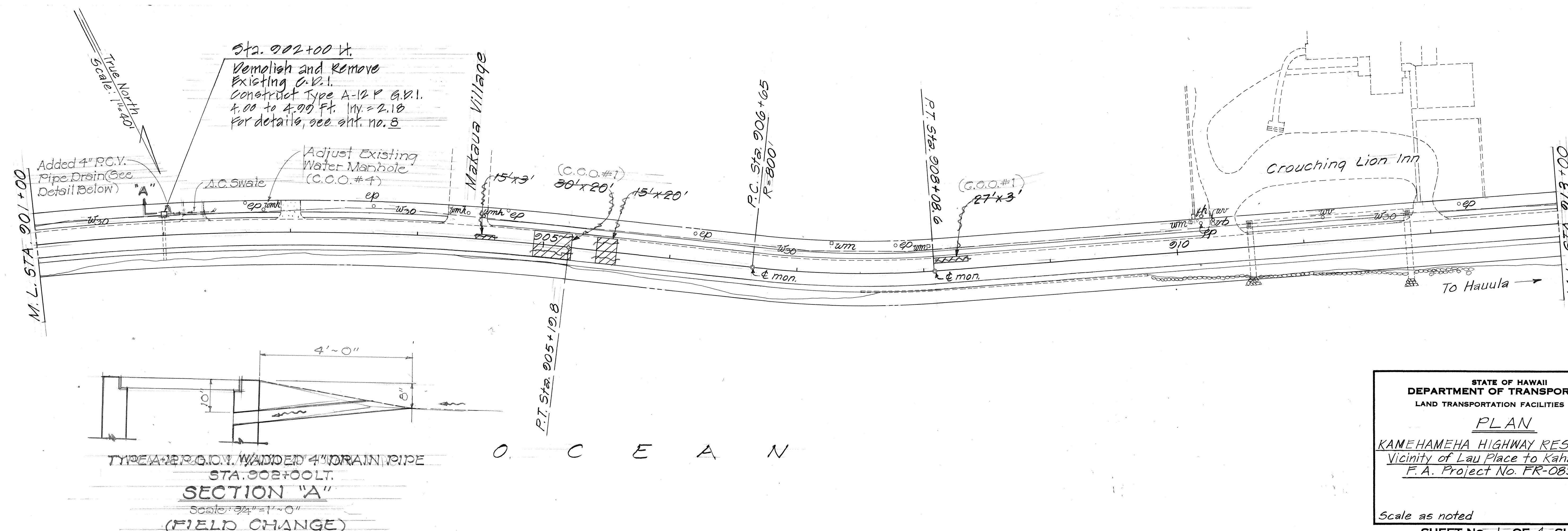


ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____	
	DRAWN BY _____	19 _____
	TRACED BY _____	19 _____
NOTE BOOK	QUANTITIES BY _____	19 _____
No. _____	CHECKED BY _____	19 _____



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

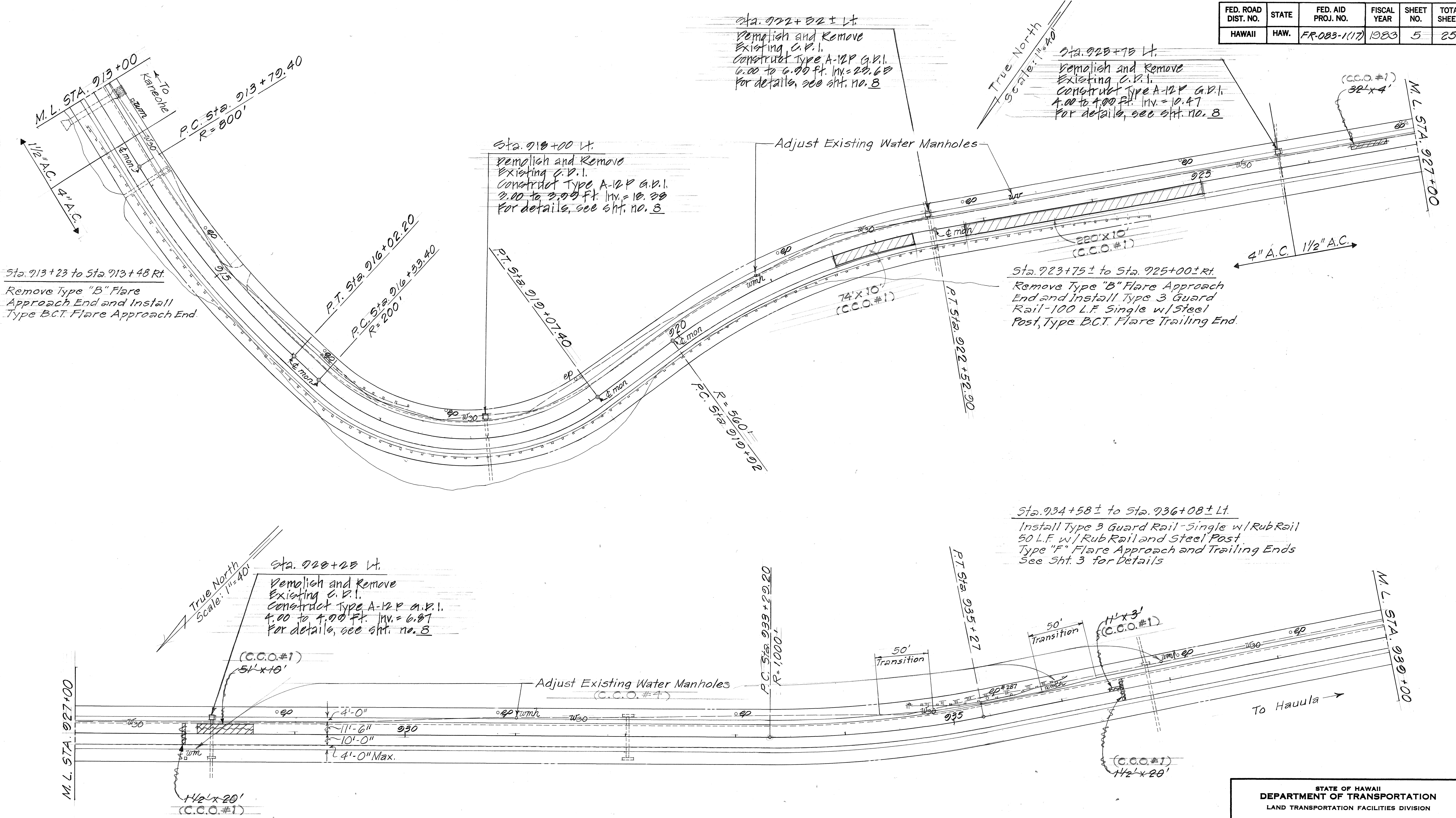
PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Vicinity of Lau Place to Kahana Bay
F.A. Project No. FR-083-1(17)

Scale as noted

SHEET No. 1 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(17)	1983	5	25



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

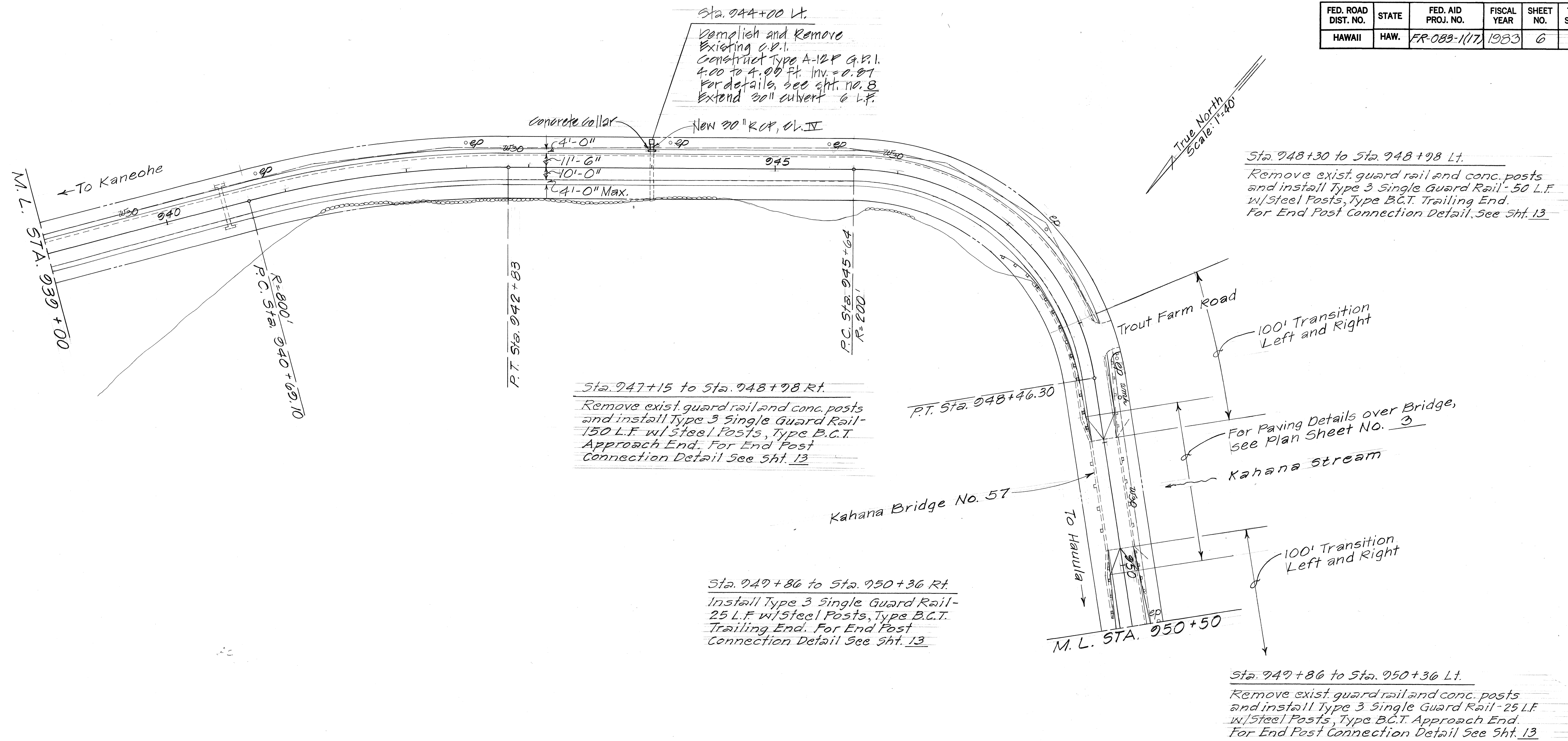
PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Vicinity of Lau Place to Kahana Bay
F.A. Project No. FR-083-1(17)

Scale as noted

SHEET NO. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(17)	1983	6	25



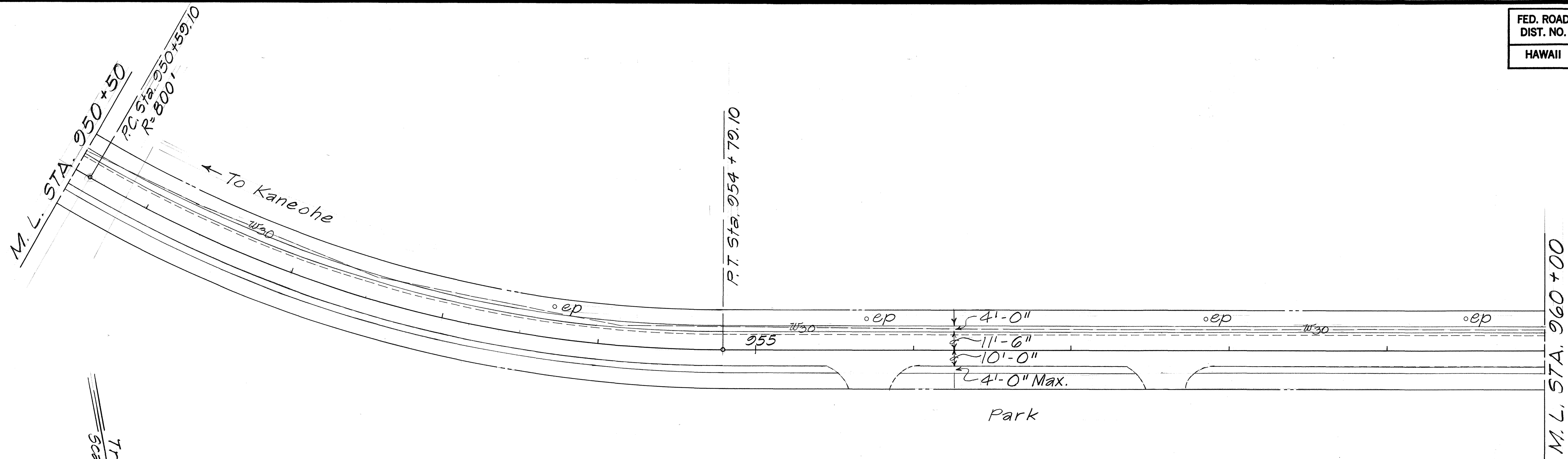
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
No.	DESIGNED BY	
	QUANTITIES BY	
	CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

PLAN
KAMEHAMEHA HIGHWAY RESURFACING
Vicinity of Lau Place to Kahana Bay
F.A. Project No. FR-083-1(17)

Scale as noted
SHEET NO. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	FR-083-1(17)	1983	7	25



Sta. 963+22 to Sta. 963+72 Lt.
Install Type 3 Single Guard Rail -
25 L.F. w/ Steel Post, Type B.C.T.
Trailing End. For End Post
Connection Detail See Sht. 13

Adjust Existing
Water Manhole
(C.C.O. #4)

100' Transition
Left & Right Shldrs

Kahana Bridge No. 56

100' Transition
Left & Right Shldrs

Kahana Valley Road
State Park

Sta. 964+60 to Sta. 965+10 Lt.

Remove exist. guard rail and conc. post
and install Type 3 Single Guard Rail -
25 L.F. w/ Steel Post, Type B.C.T. Trailing End.
For End Post Connection Detail See Sht. 13

END OF PROJECT
FR-083-1(17)
STA. 969+00

M.L. STA. 960+00
R=1000'
P.C. Sta. 960+13.80

True North
Scale: 1"=40'

Kahana Bay

Sta. 963+22 to Sta. 963+72 Rt.
Remove exist. guard rail and
conc. posts and install Type 3
Single Guard Rail - 25 L.F.
w/ Steel Post, Type B.C.T.
Approach End. For End Post
Connection Detail See Sht. 13

P.T. Sta. 962+92.80

P.C. Sta. 965+24.80
R=829.31

Sta. 964+60 to Sta. 965+10 Rt.
Install Type 3 Single Guard Rail -
25 L.F. w/ Steel Post, Type B.C.T.
Trailing End. For End Post
Connection Detail See Sht. 13

Kahana Bay
Beach Park

P.C. Sta. 968+12

1 1/2" A.C.

To Hauula

STATE OF HAWAII
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LAND TRANSPORTATION FACILITIES DIVISION

PLAN
KAMEHAMEHA HIGHWAY RESURFACING
Vicinity of Lau Place to Kahana Bay
F.A. Project No. FR-083-1(17)

Scale as noted
SHEET NO. 4 OF 4 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	