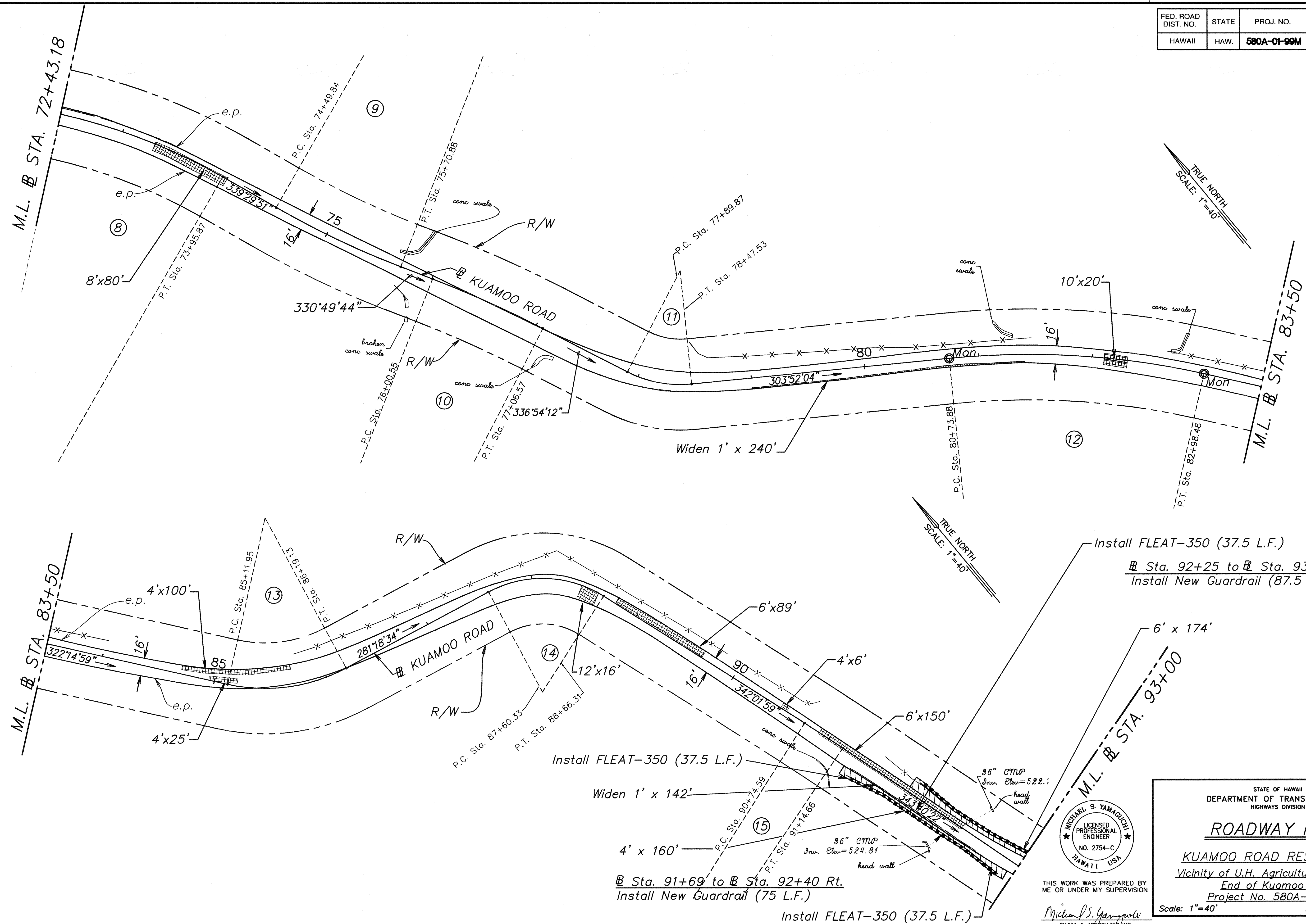


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-99M	2000	14	27



ORIGINAL PLAN	DATE
NOTE BOOK	DATE
DESIGNED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

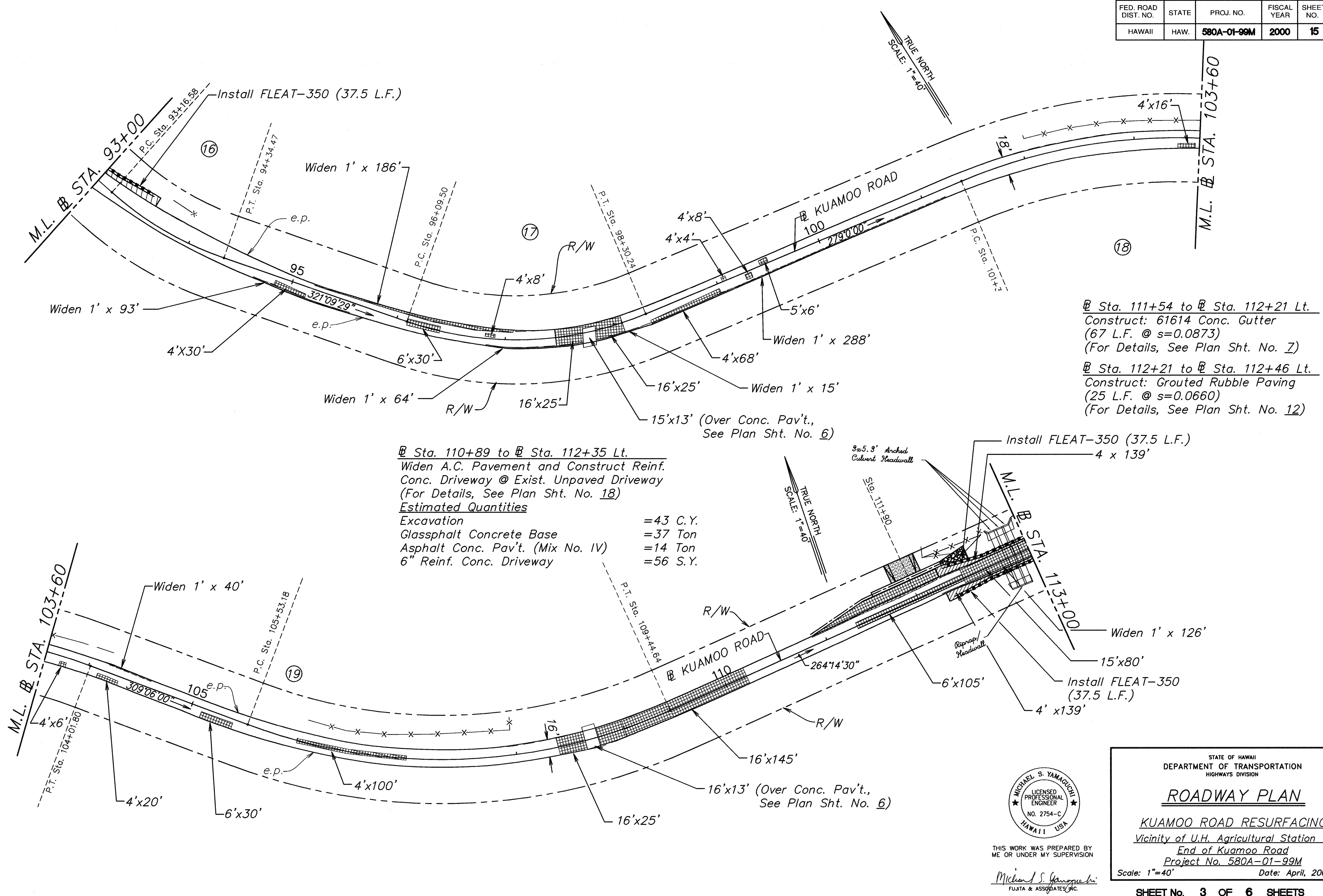
KUAMOO ROAD RESURFACING
Vicinity of U.H. Agricultural Station to
End of Kuamoo Road
Project No. 580A-01-99M
Scale: 1"=40' Date: April, 2000

THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

MICHAEL S. YAMAGUCHI
LICENSED PROFESSIONAL ENGINEER
NO. 2754-C
HAWAII, USA

FUJITA & ASSOCIATES, INC.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-99M	2000	15	27



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DESIGNED BY	
CHECKED BY	
NO.	

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ME OR UNDER MY SUPERVISION

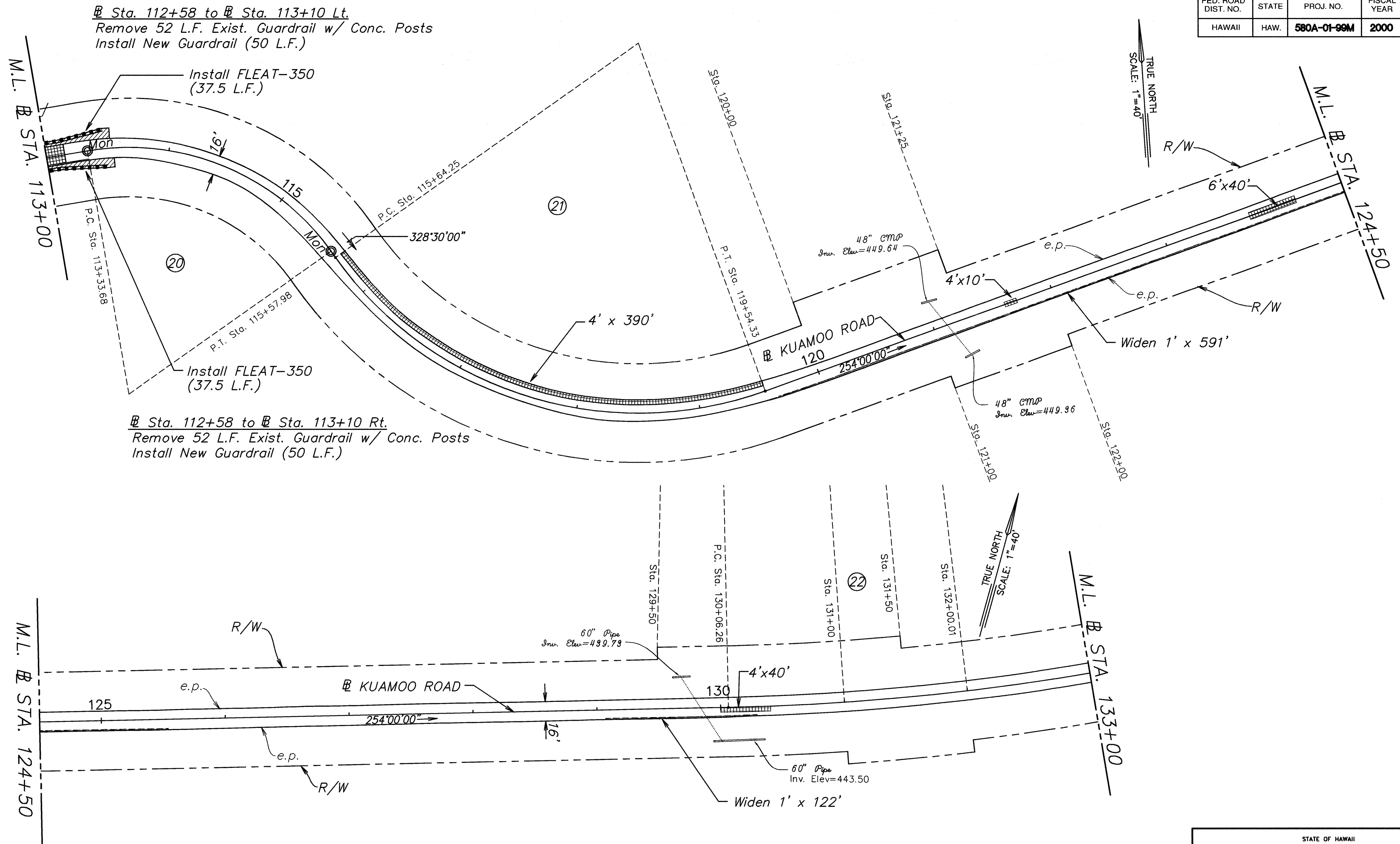
Michael S. Yamaguchi
Fujita & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

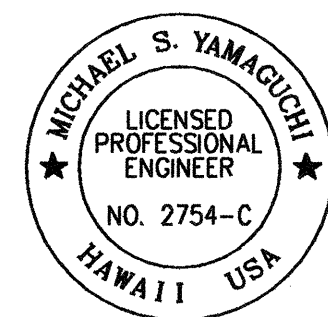
ROADWAY PLAN

KUAMOO ROAD RESURFACING
Vicinity of U.H. Agricultural Station to
End of Kuamoo Road
Project No. 580A-01-99M
Scale: 1"=40' Date: April, 2000

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-99M	2000	16	27



DATE	APR 1, 2000
SURVEY PLOTTED BY	DAVID A. YAMAGUCHI
TRACED BY	DAVID A. YAMAGUCHI
DESIGNED BY	DAVID A. YAMAGUCHI
CHECKED BY	DAVID A. YAMAGUCHI
ORIGINAL PLAN	NO.



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Michael S. Yamaguchi
Fujita & Associates, Inc.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUAMOO ROAD RESURFACING
Vicinity of U.H. Agricultural Station to
End of Kuamoo Road
Project No. 580A-01-99M
Scale: 1"=40' Date: April, 2000

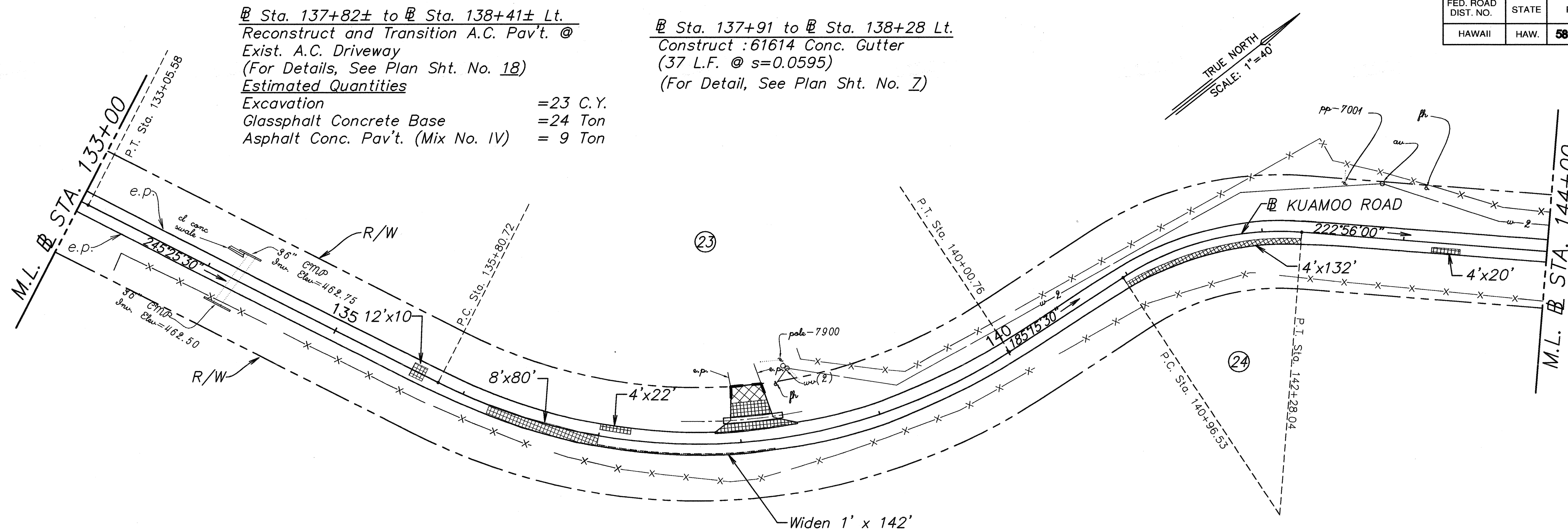
SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEET
HAWAII	HAW.	580A-01-99M	2000	17	27

Stn. 137+82± to Stn. 138+41± Lt.
Reconstruct and Transition A.C. Pav't. @
Exist. A.C. Driveway
 (For Details, See Plan Sht. No. 18)
Estimated Quantities

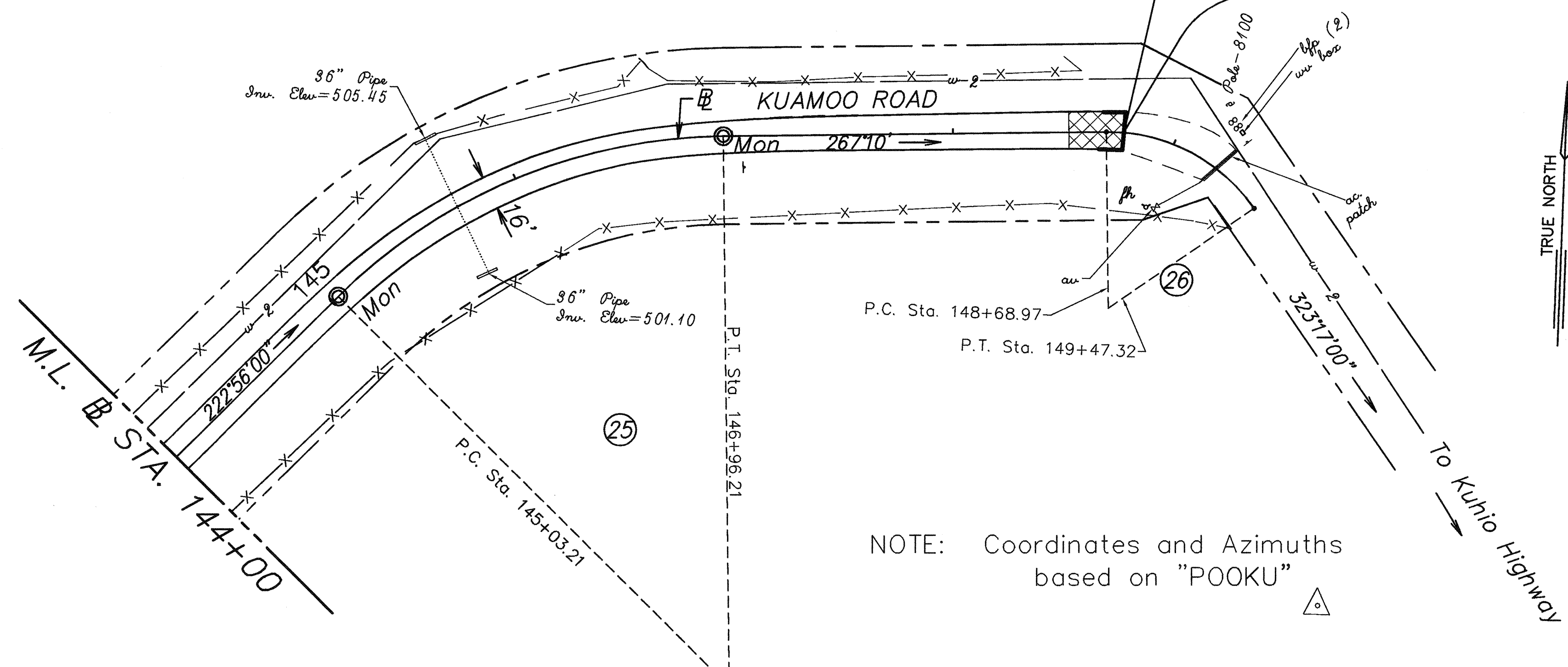
Excavation	= 23
Glassphalt Concrete Base	= 24
Asphalt Conc. Pav't. (Mix No. IV)	= 9

B Sta. 137+91 to B Sta. 138+28 Lt.
Construct : 61614 Conc. Gutter
(37 L.F. @ $s=0.0595$)
(For Detail, See Plan Sht. No. 7)



STATE OF HAWAII
Agricultural Station

END PROJECT
Project No. 580A-01-99M
Sta. 148+77



NOTE: Coordinates and Azimuths
based on "POOKU"

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK	DRAWN BY _____
AKUAKP05	TRACED BY _____
AKUAKP05	DESIGNED BY FUJITA & ASSOCIATES, INC. APRIL 1, 2000
AKUAKP05	QUANTITIES BY _____
AKUAKP05	CHECKED BY _____



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Michael S. Gamache
EJLITA & ASSOCIATES, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

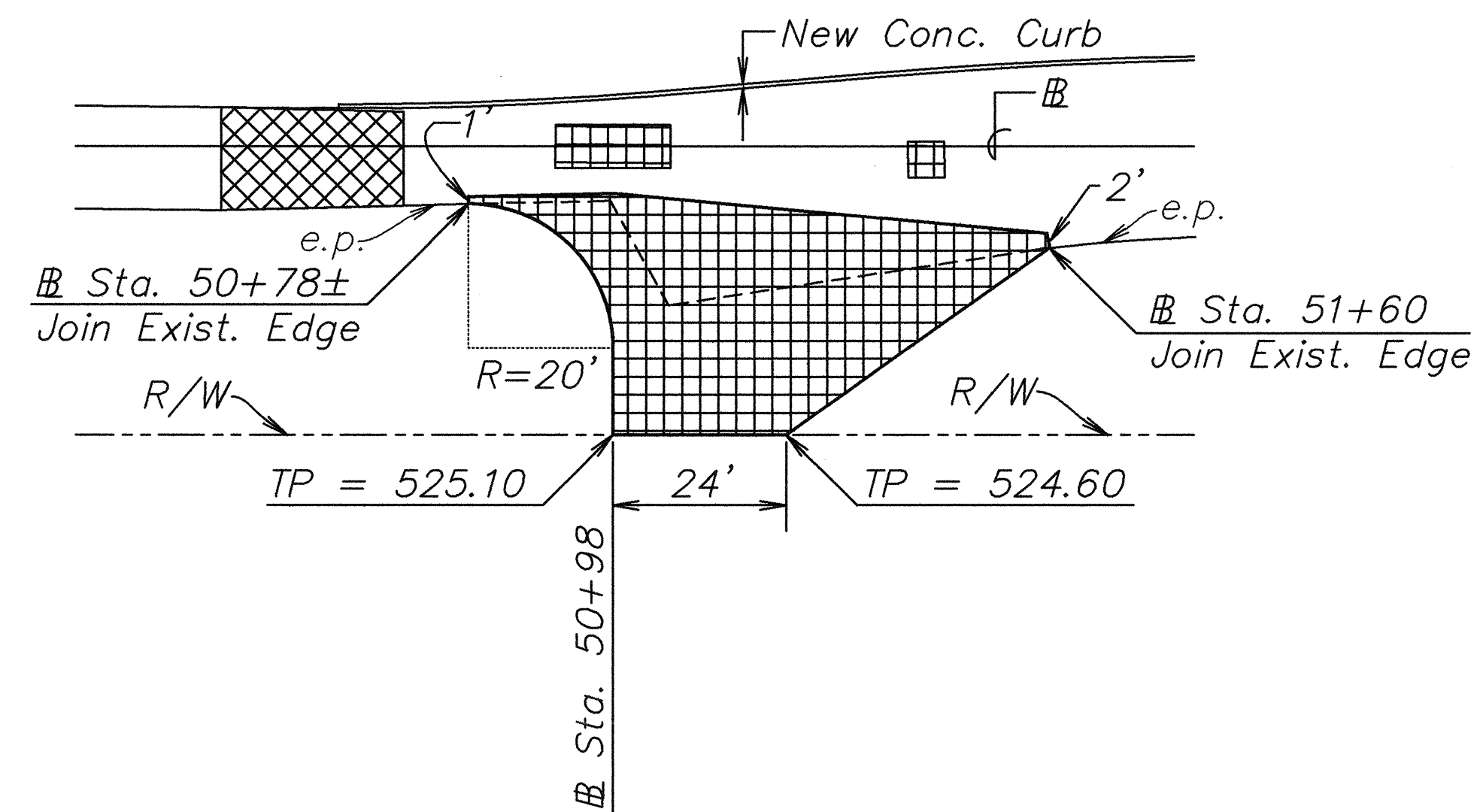
ROADWAY PLAN

KUAMOO ROAD RESURFACING
Vicinity of U.H. Agricultural Station to
End of Kuamoo Road
Project No. 580A-01-99M

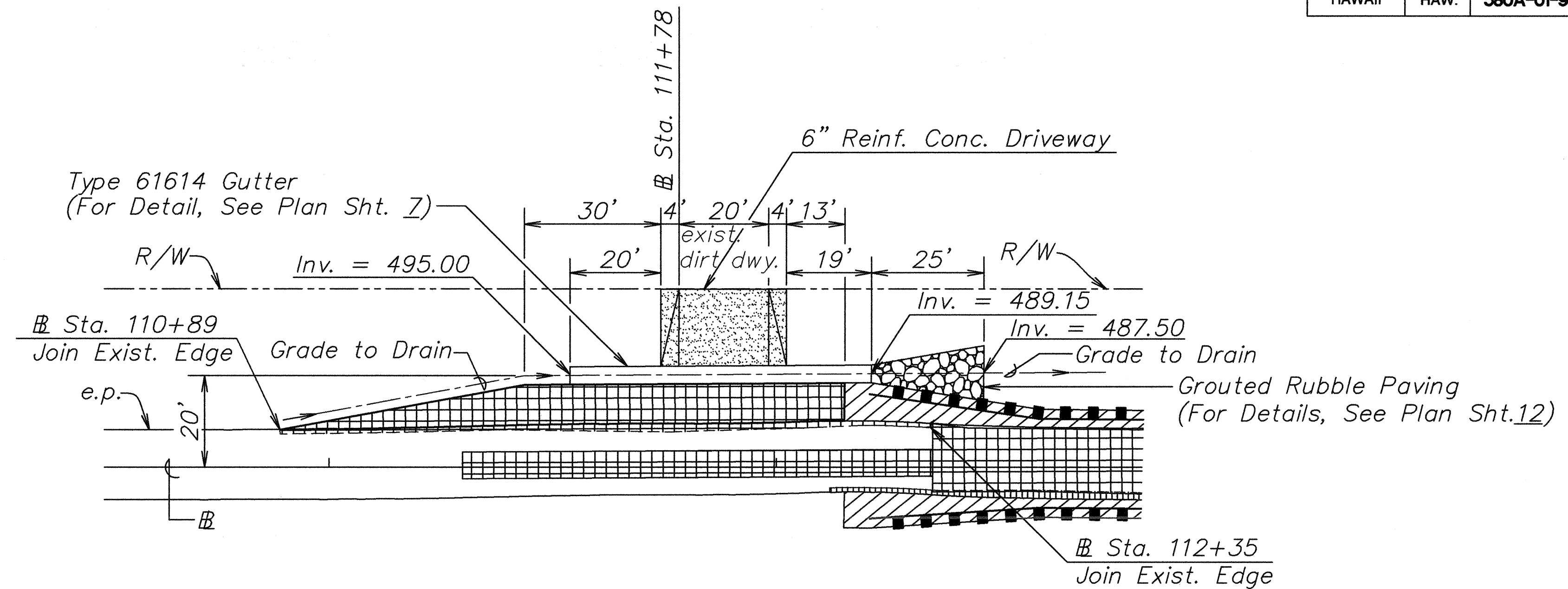
Scale: 1"=40' Date: April, 2000

SHEET No. 5 OF 6 SHEETS

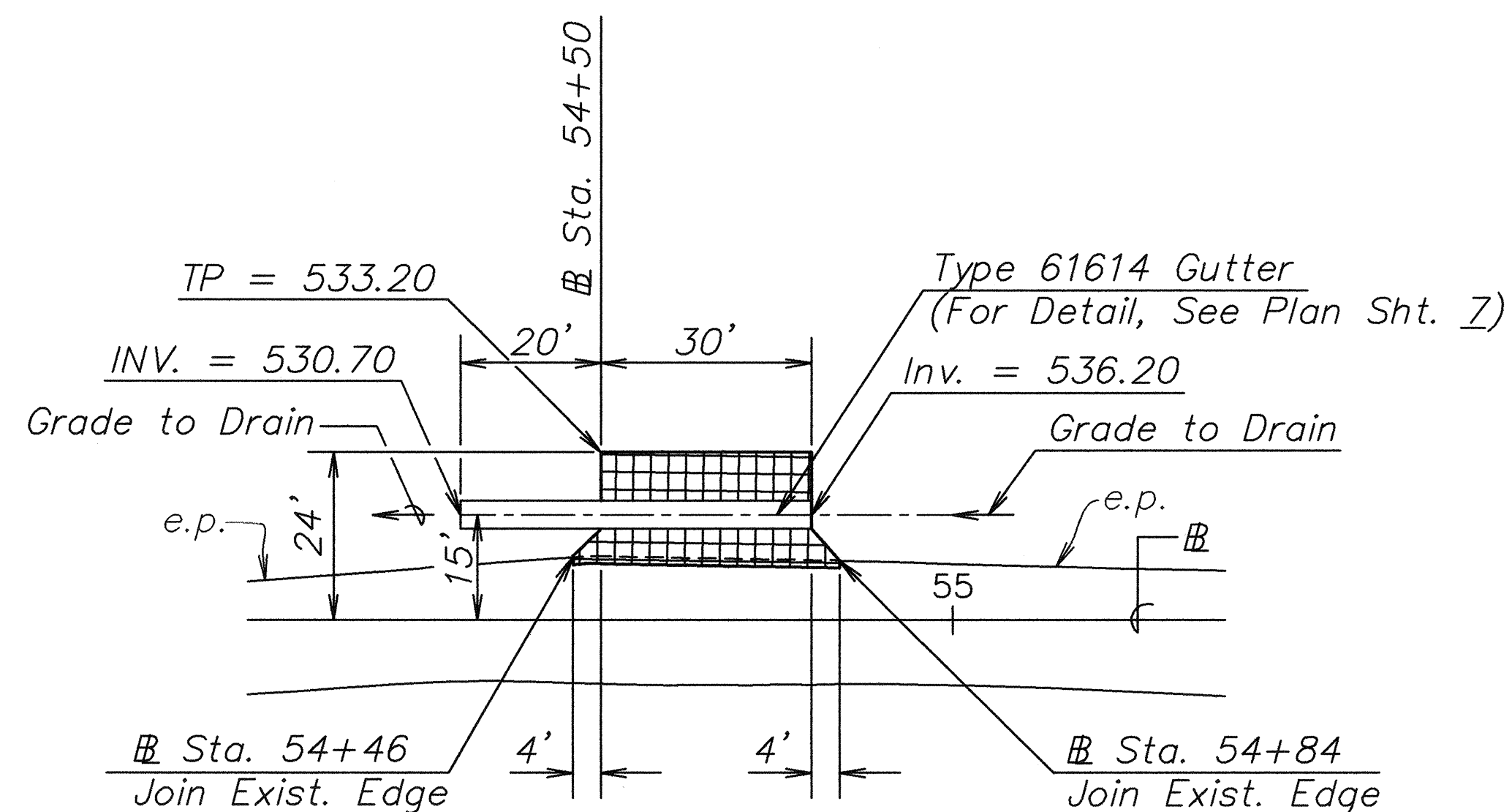
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-99M	2000	18	27



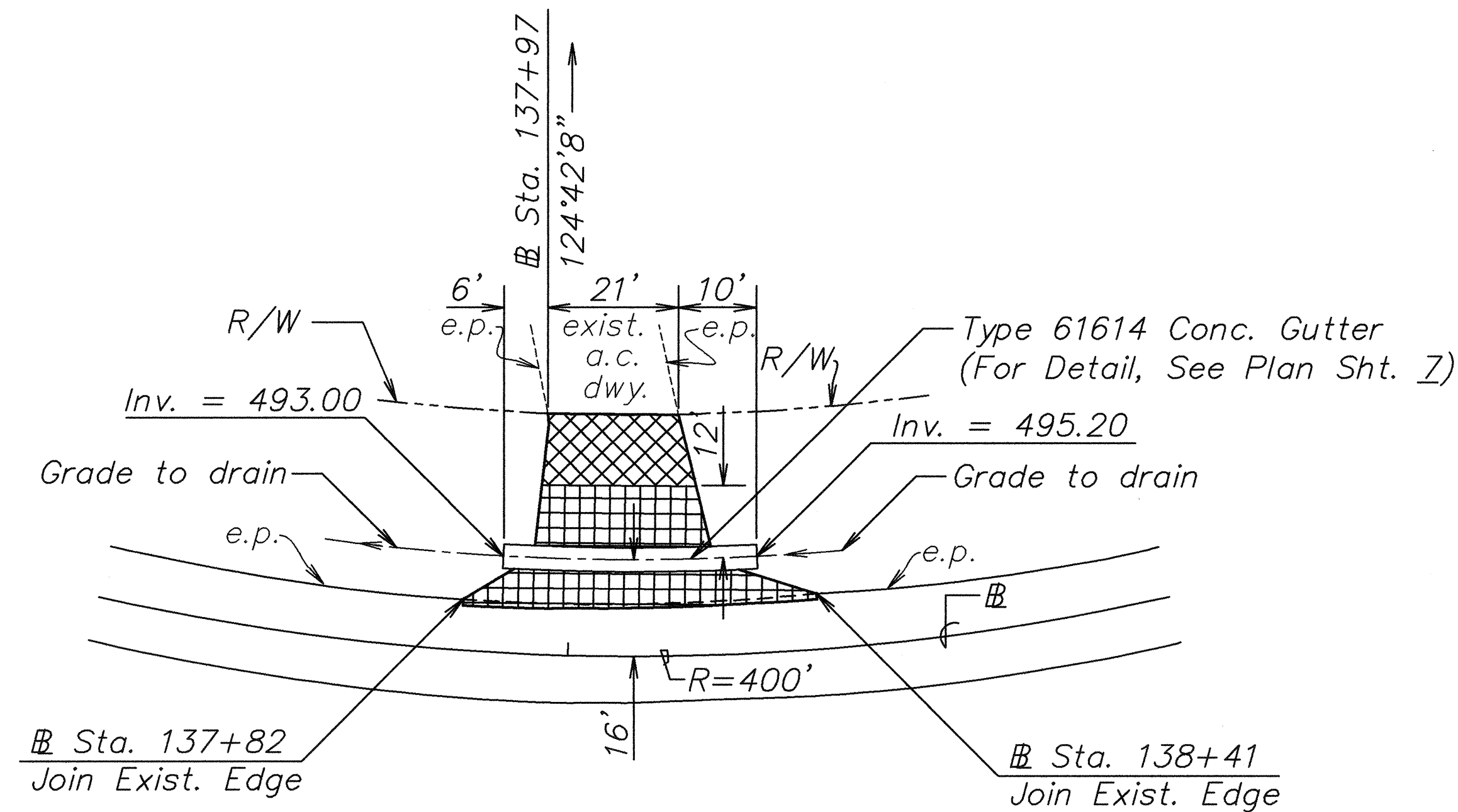
DETAIL PLAN – EXISTING DRIVEWAY
 STA. 50+78 TO STA. 51+60
 Scale: 1"=20'



DETAIL PLAN – EXISTING DRIVEWAY
 STA. 110+89 TO STA. 112+35
 Scale: 1"=20'



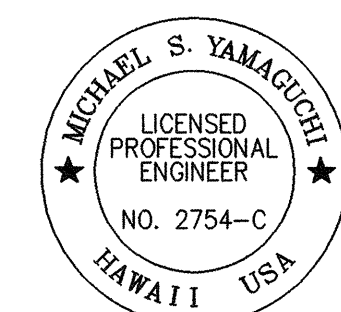
DETAIL PLAN – EXISTING DRIVEWAY
 STA. 54+46 TO STA. 54+84
 Scale: 1"=20'



DETAIL PLAN – EXISTING DRIVEWAY
 STA. 137+82 TO STA. 138+41
 Scale: 1"=20'

Note: Minimum length of sawcut
 (= minimum width of widening
 and/or reconstruction area)
 shall be 1'-0".

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	TRACED BY	
NO. 100000	DESIGNED BY	
	CHECKED BY	



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 ME OR UNDER MY SUPERVISION

Michael S. Yamaguchi
 FUJITA & ASSOCIATES INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUAMOO ROAD RESURFACING

Vicinity of U.H. Agricultural Station to
End of Kuamoo Road

Project No. 580A-01-99M

Scale: As Noted Date: April, 2000