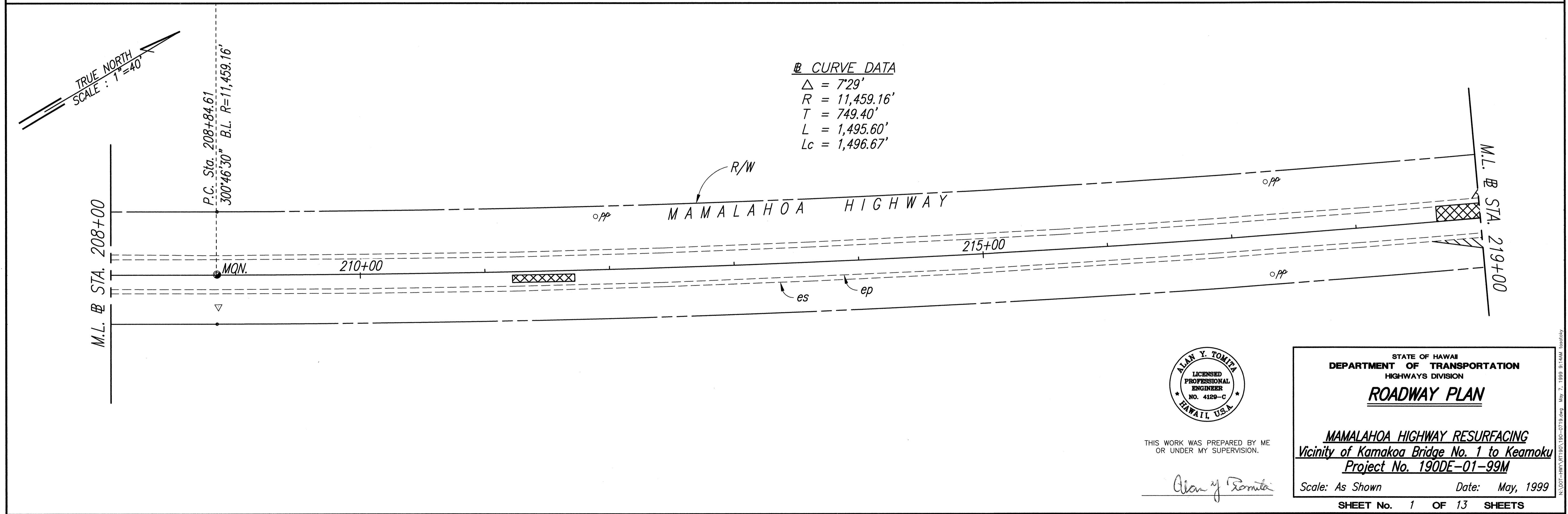
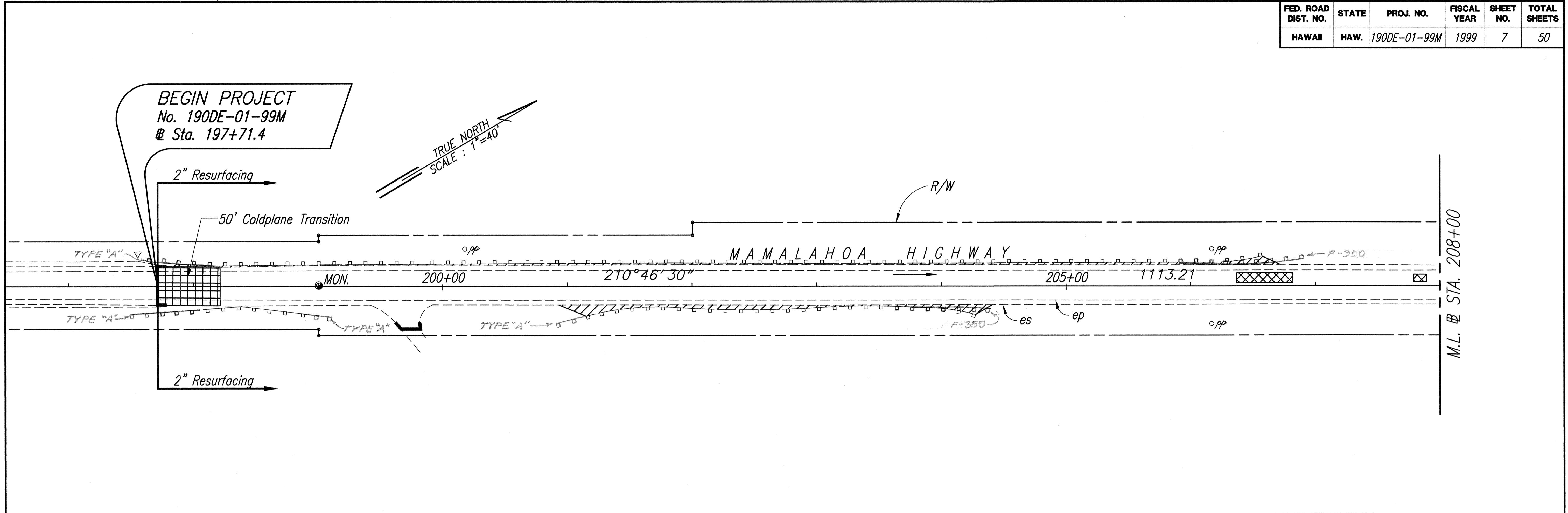
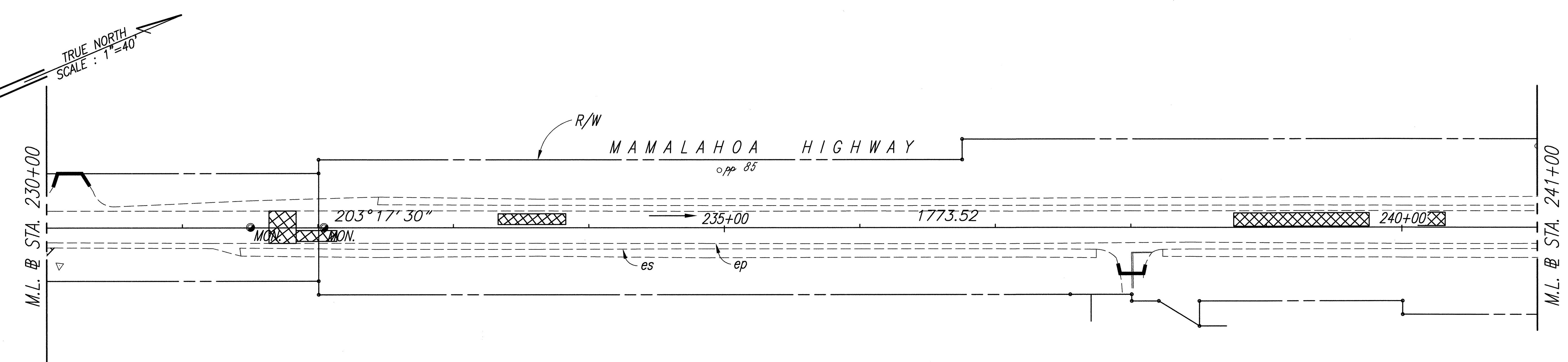
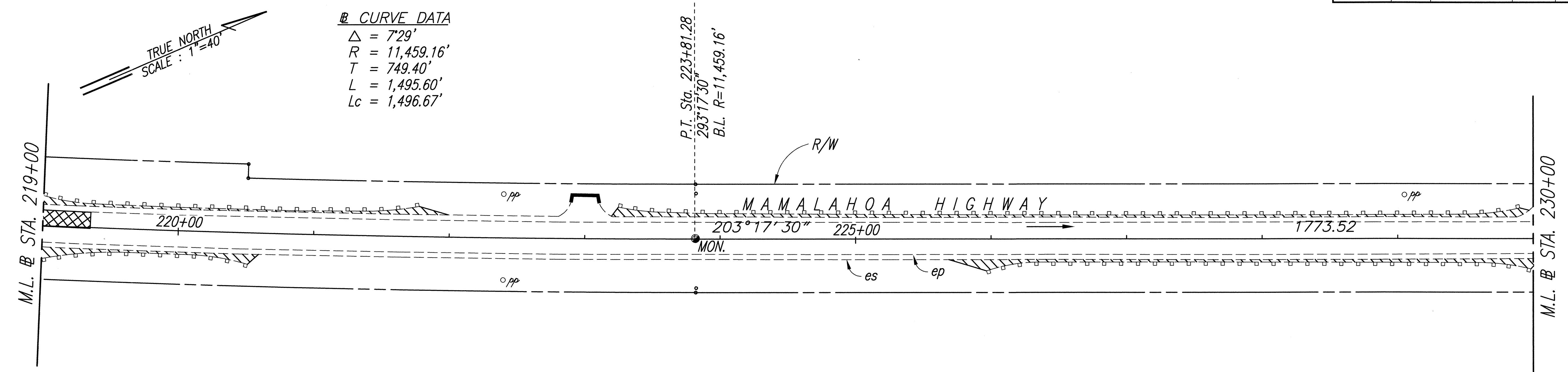


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	7	50

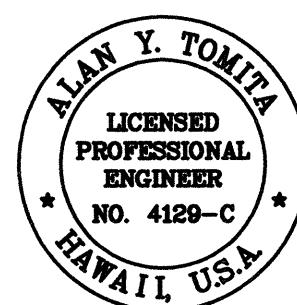


ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	"
NOTE BOOK	"
TRACED BY	"
DESIGNED BY	"
QUANTITIES BY	"
CHECKED BY	"
No. _____	"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	8	50



ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	
NOTE BOOK TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
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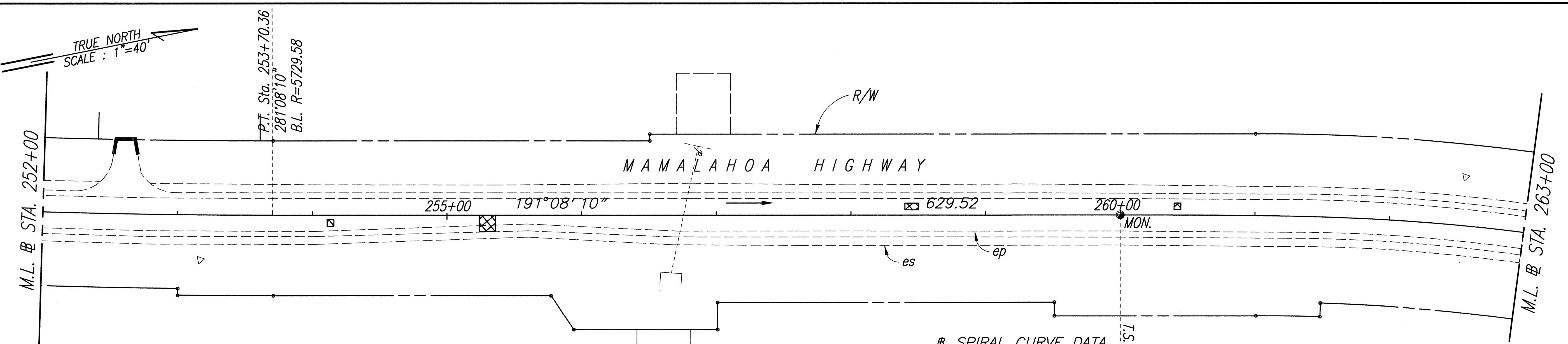
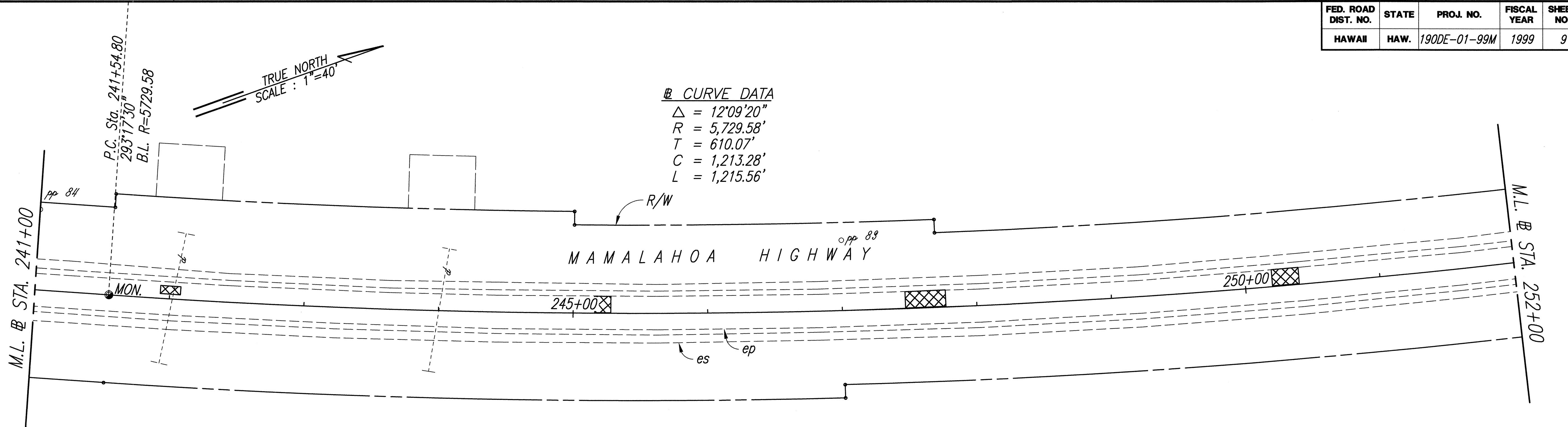
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

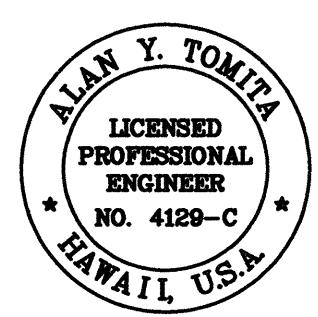
Scale: As Shown Date: May, 1999

SHEET No. 2 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	9	50



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



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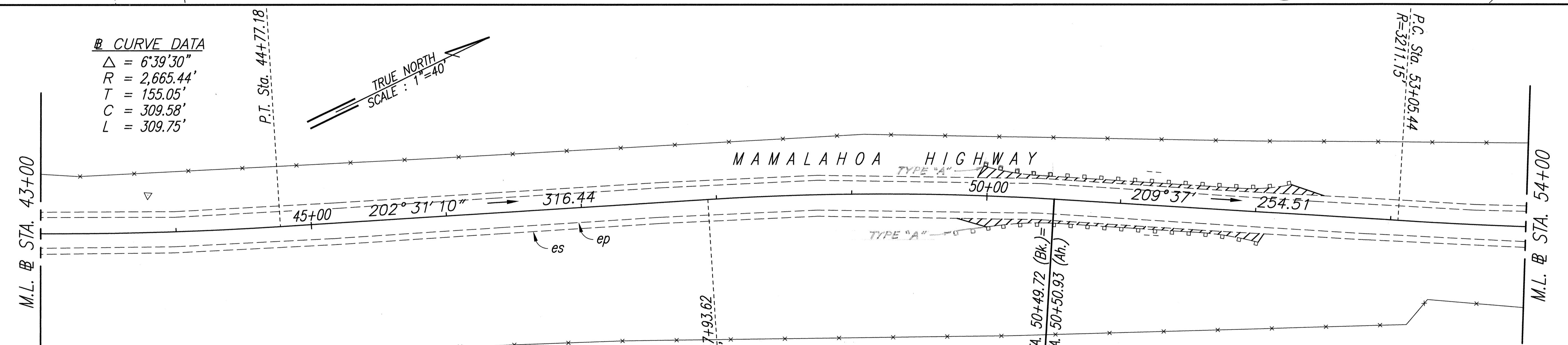
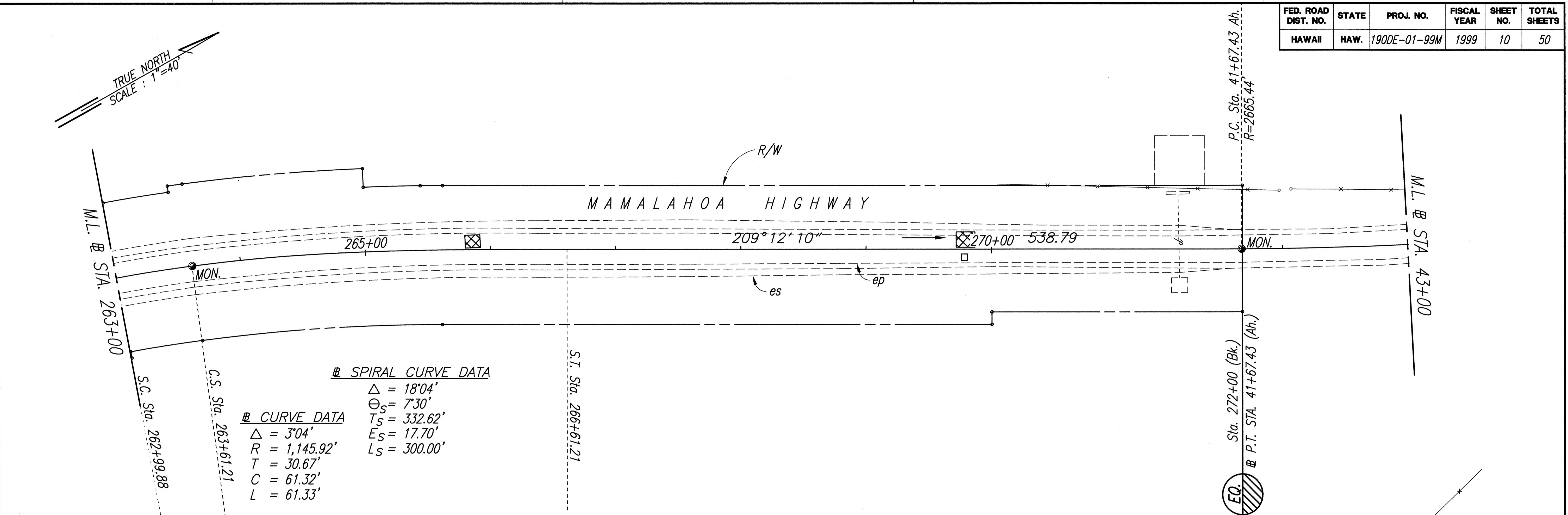
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

Scale: As Shown Date: May, 1999

SHEET NO. 3 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	10	50



ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	
NOTE BOOK TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

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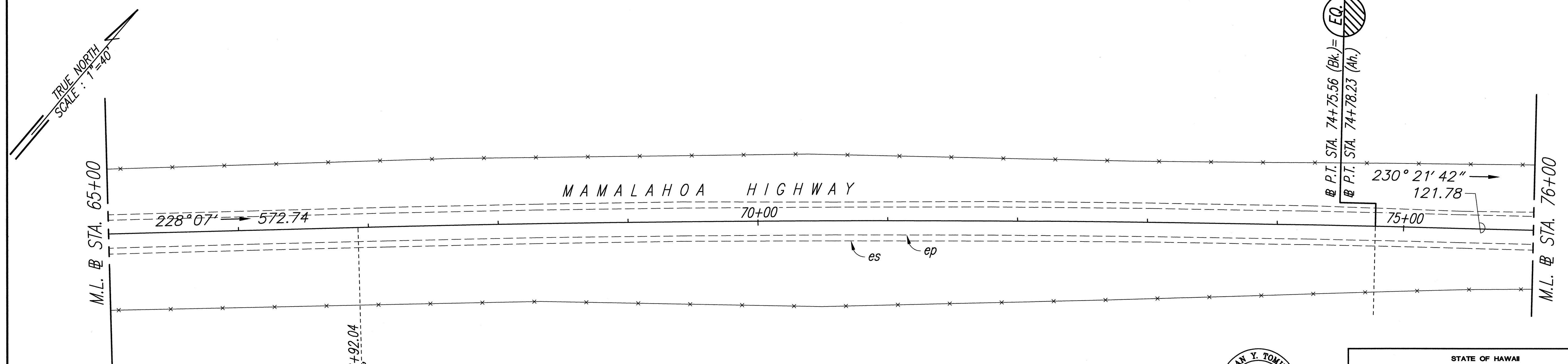
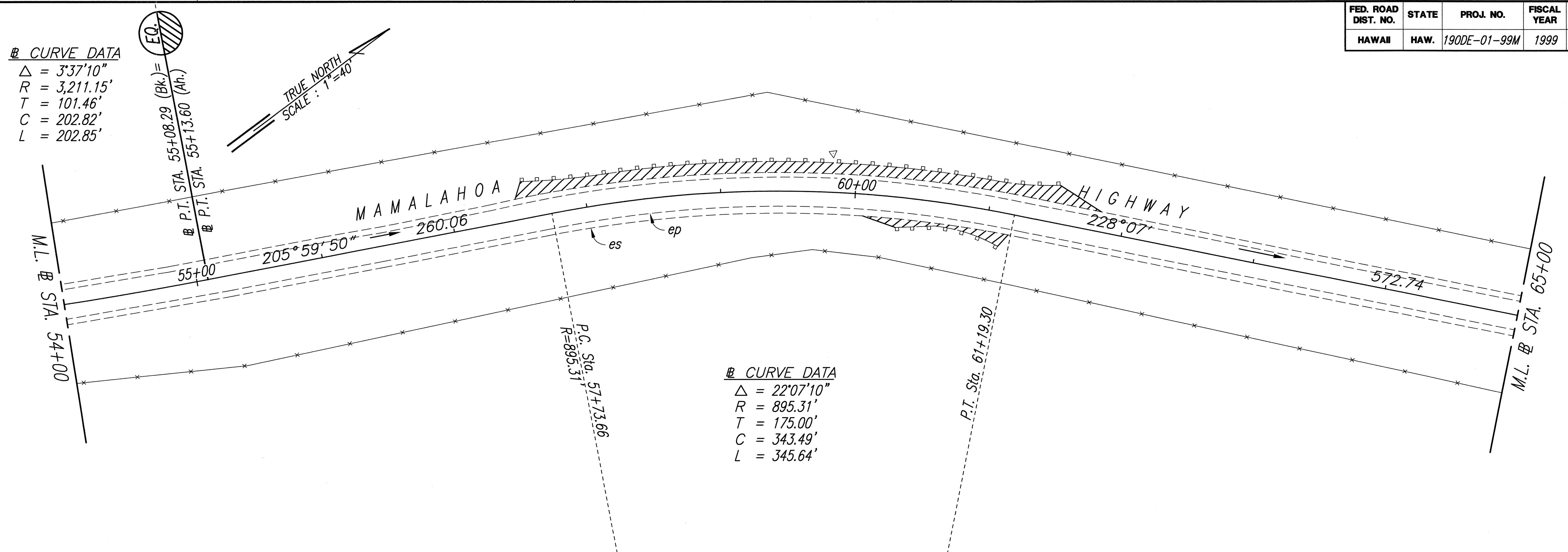
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

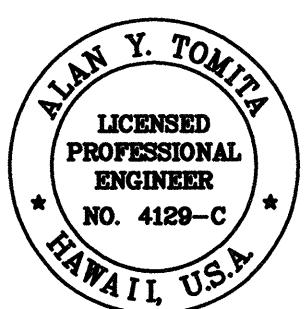
Scale: As Shown Date: May, 1999

SHEET NO. 4 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	11	50



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

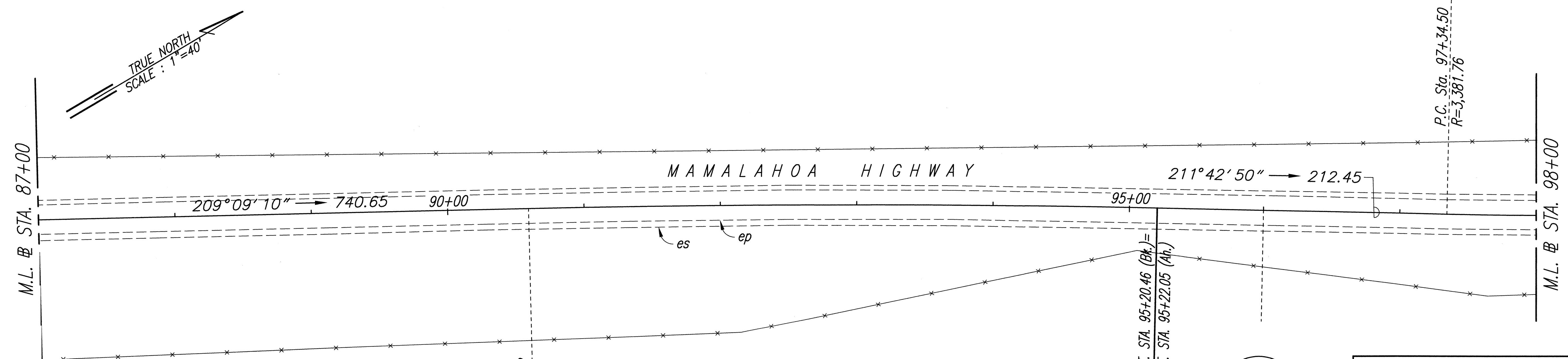
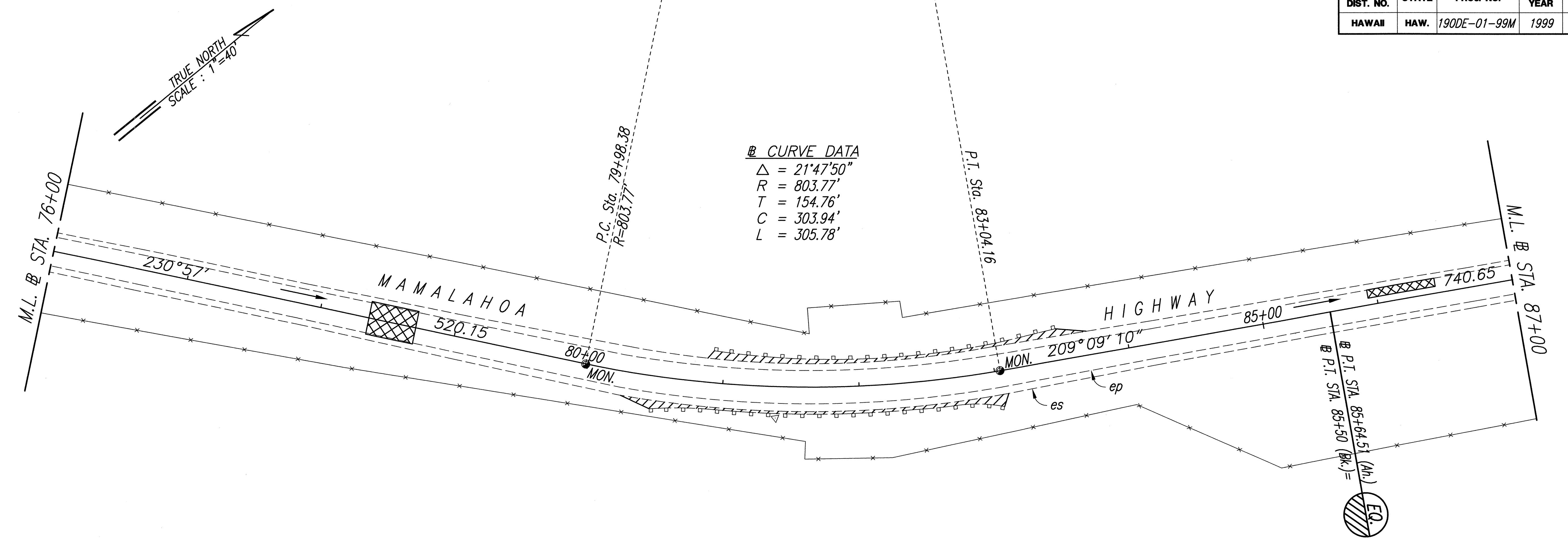


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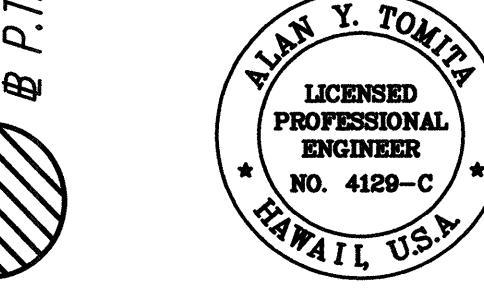
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STATE OF HAWAII
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HIGHWAYS DIVISION
ROADWAY PLAN
MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M
Scale: As Shown Date: May, 1999
SHEET NO. 5 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	12	50



ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	"
NOTE BOOK DESIGNED BY	"
QUANTITIES BY	"
CHECKED BY	"



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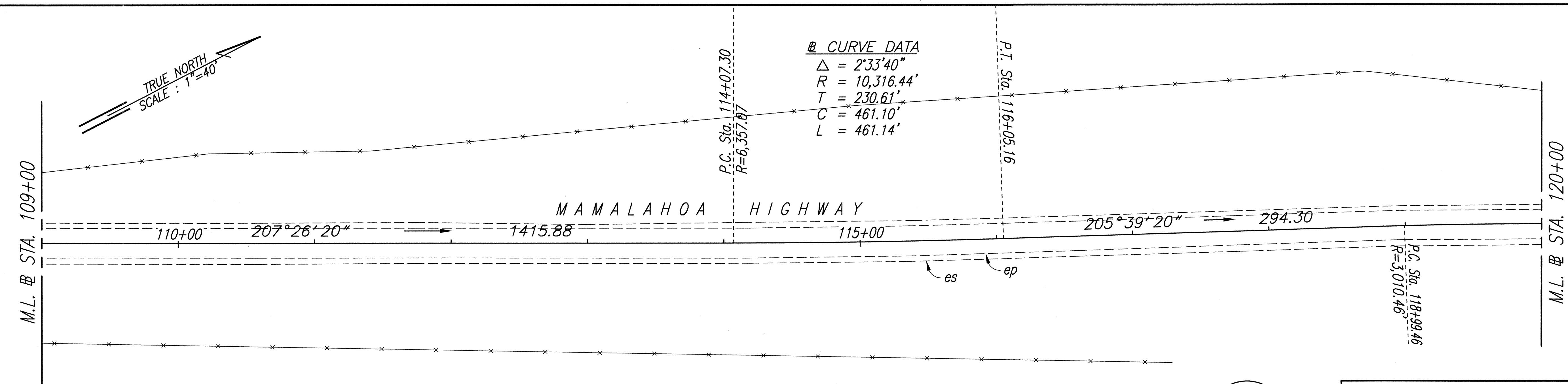
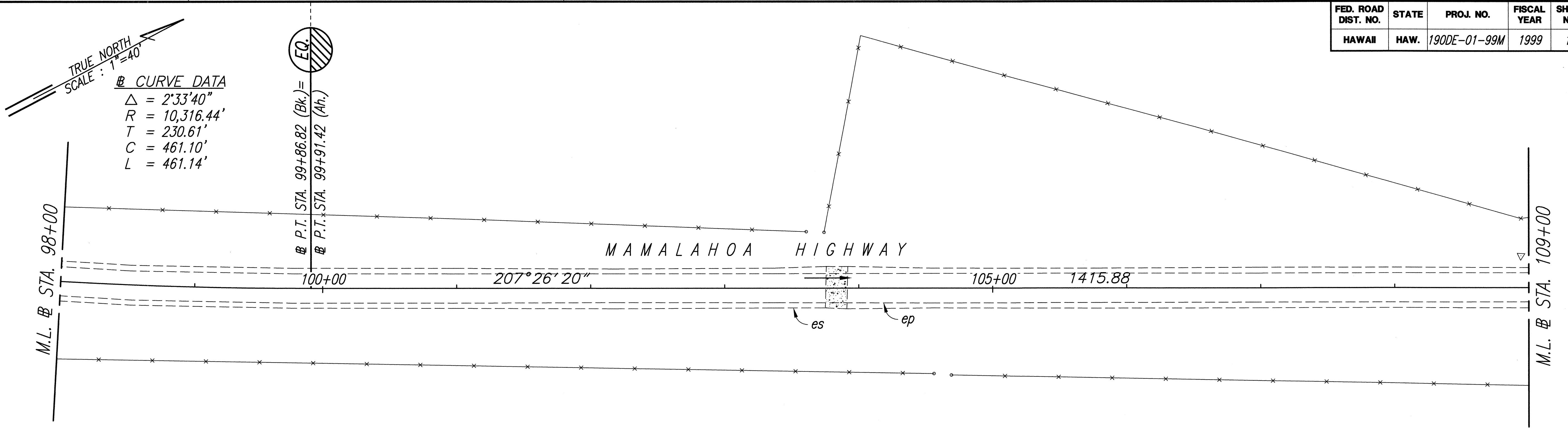
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

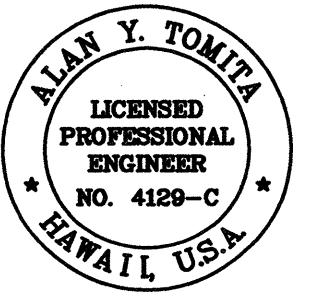
Scale: As Shown Date: May, 1999

SHEET No. 6 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	13	50



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	"
QUANTITIES BY	TRACED BY	"
NO. _____	DESIGNED BY	"
	CHECKED BY	"



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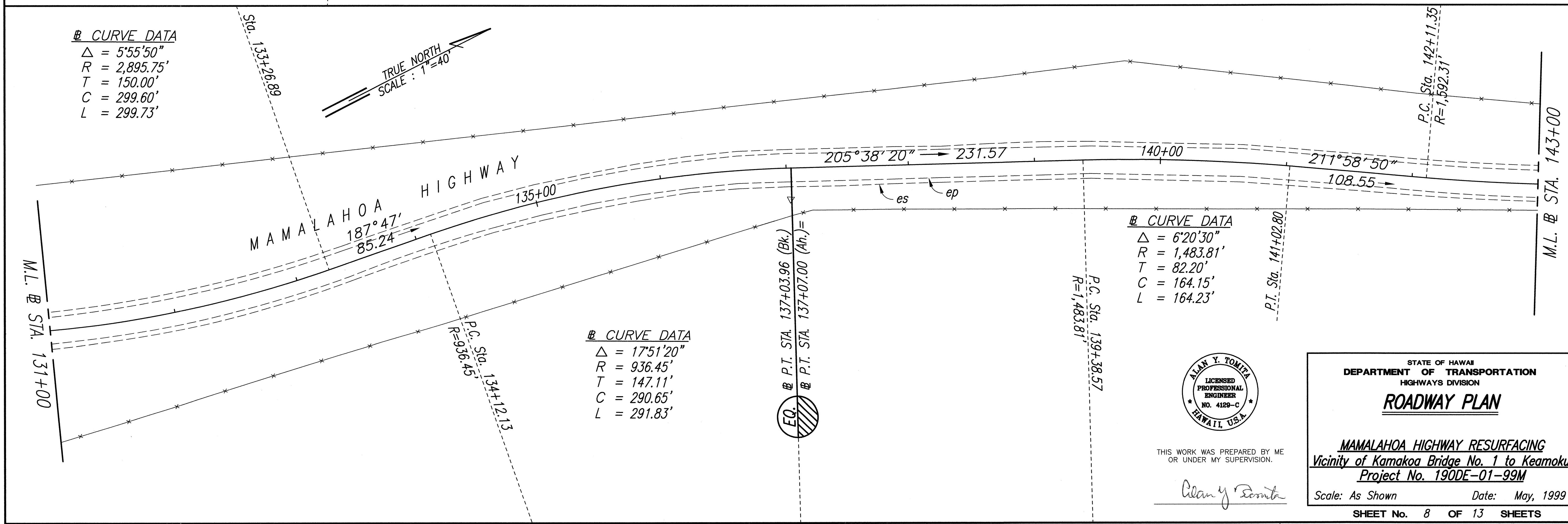
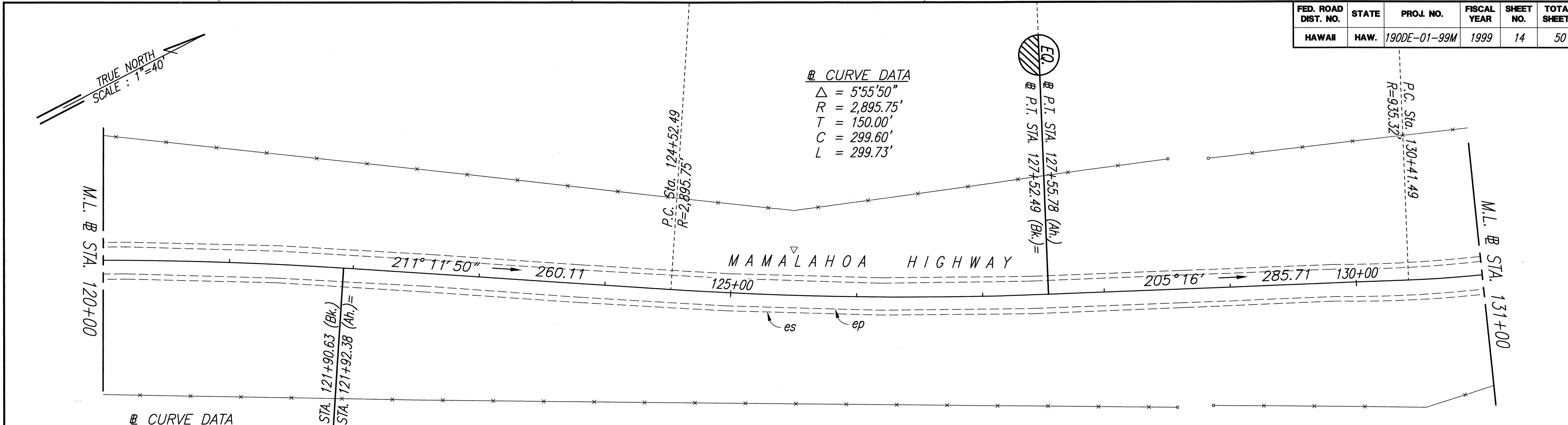
STATE OF HAWAII
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HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

Scale: As Shown Date: May, 1999

SHEET NO. 7 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	14	50



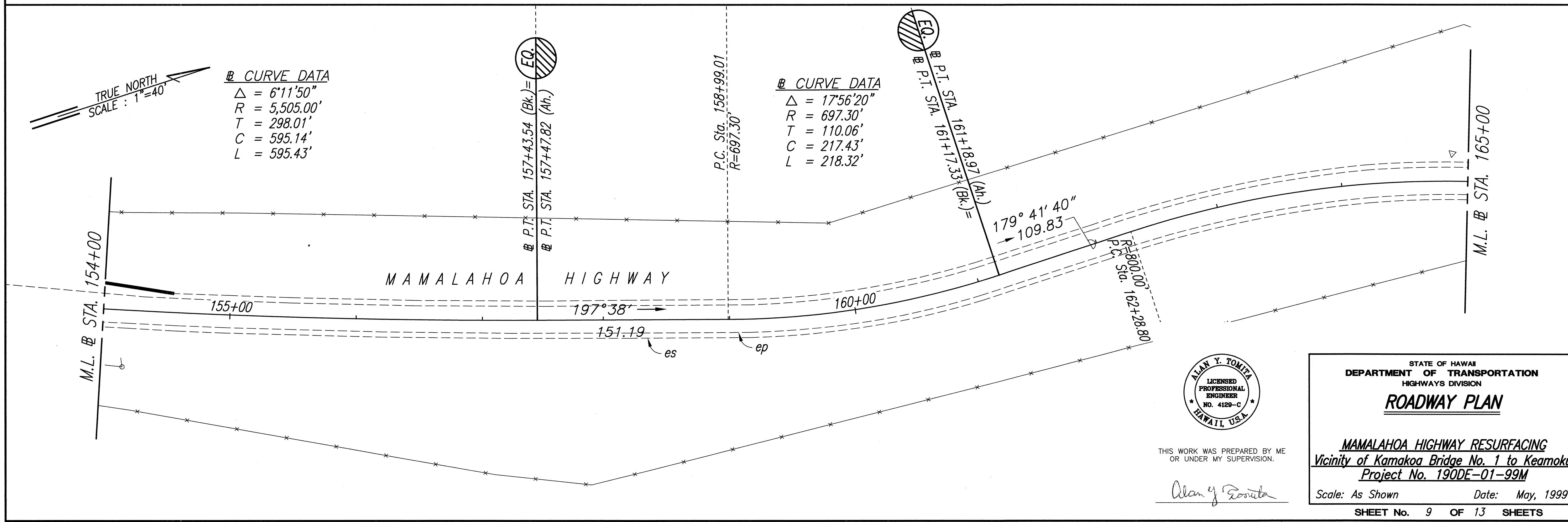
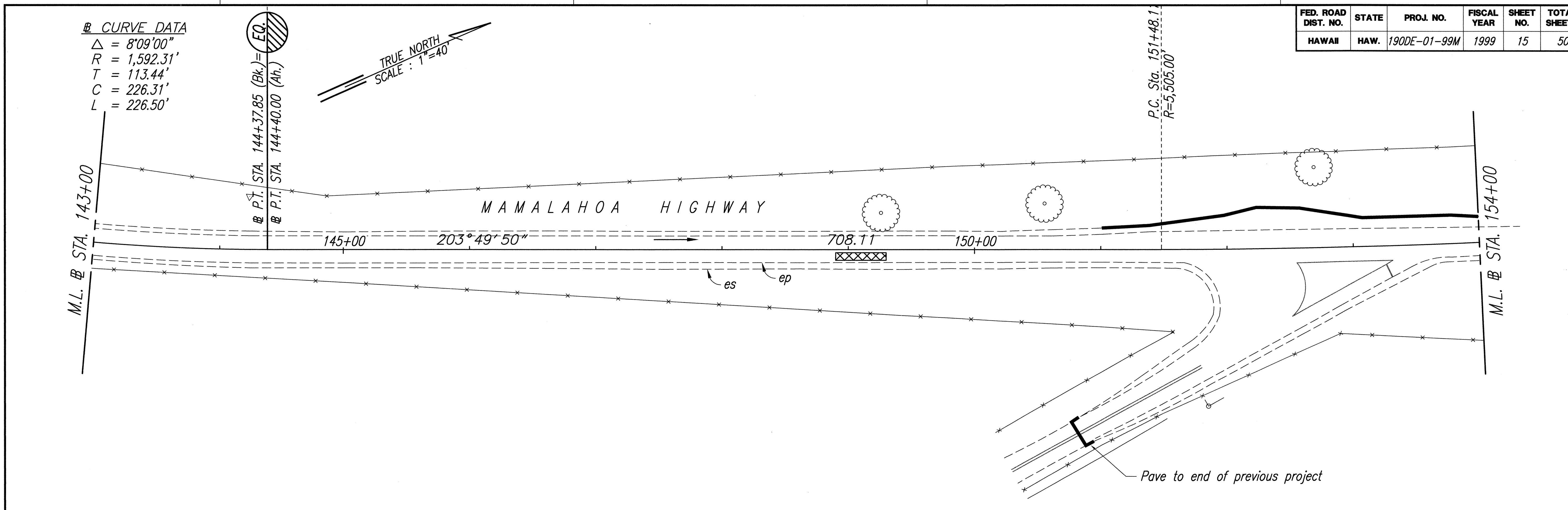
ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	
NOTE BOOK TRACED BY	
DESIGNED BY	
QUANTITIES BY	
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No. _____	

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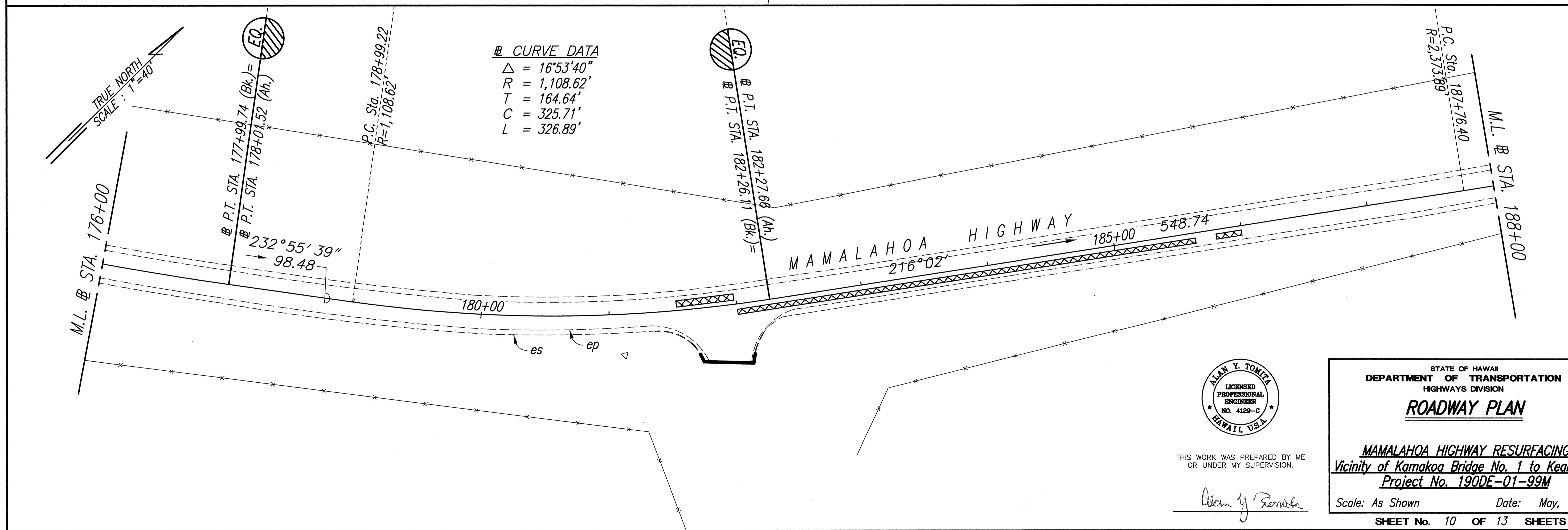
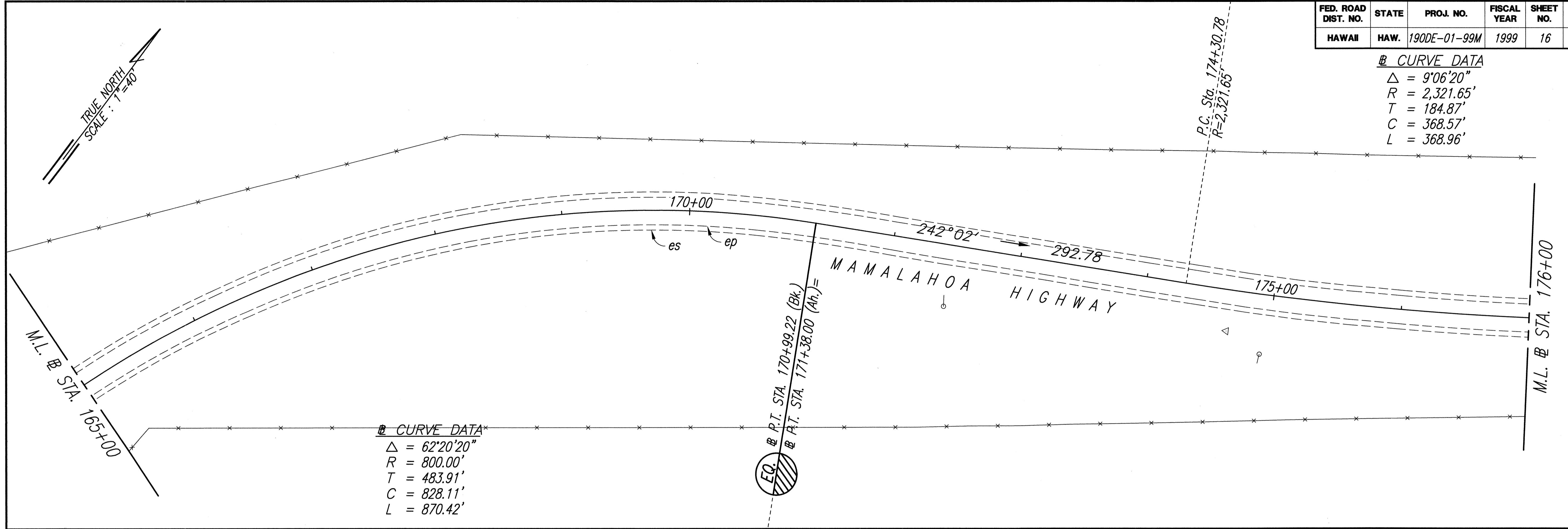
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	15	50



FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	16	50

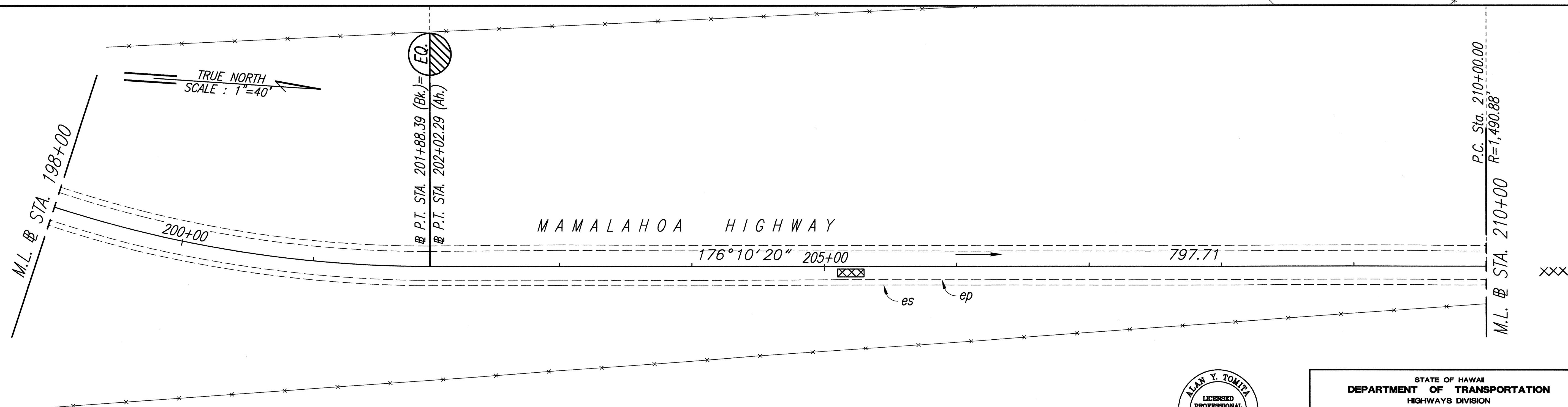
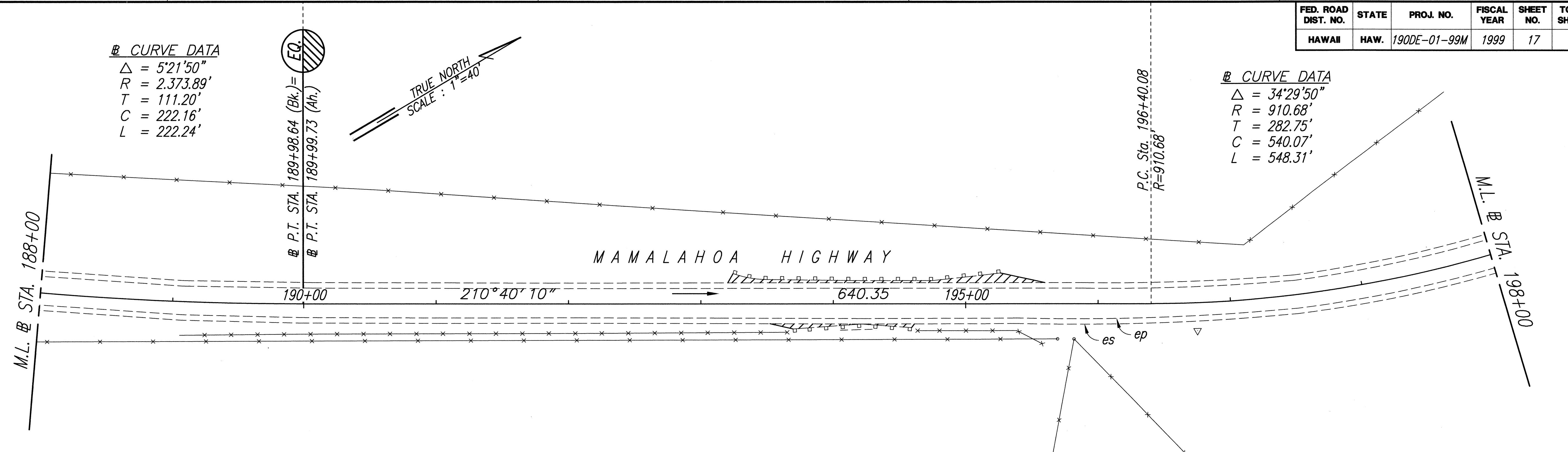
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 $L = 368.96'$

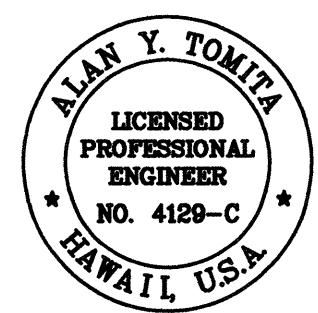


ORIGINAL SURVEY PLOTTED BY	DATE
PLAN DRAWN BY	
TRACED BY	
NOTE BOOK DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	17	50



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DRAWN BY		
TRACED BY		
NOTE BOOK	DESIGNED BY	
QUANTITIES BY		
NO. _____	CHECKED BY	



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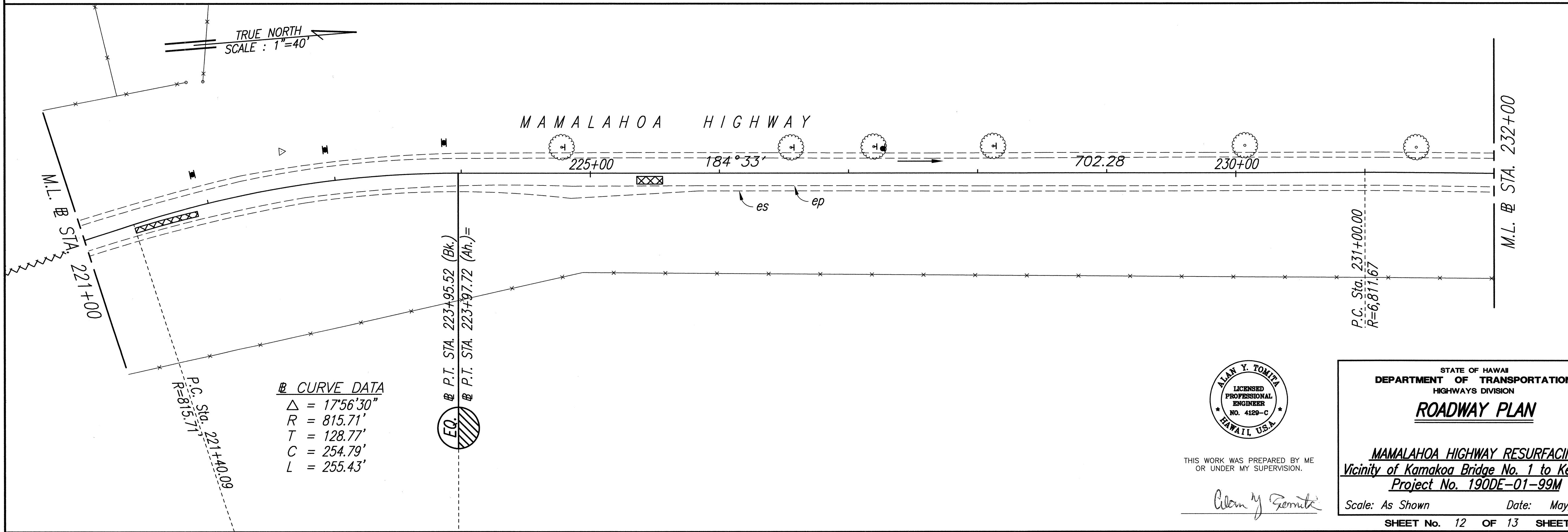
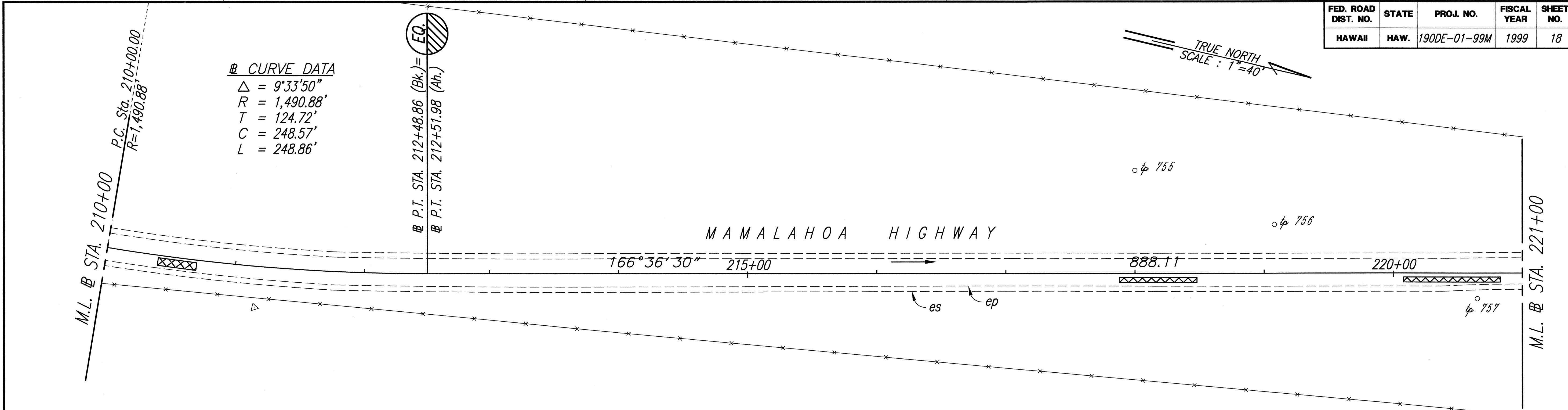
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

Scale: As Shown Date: May, 1999
SHEET No. 11 OF 13 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	18	50



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

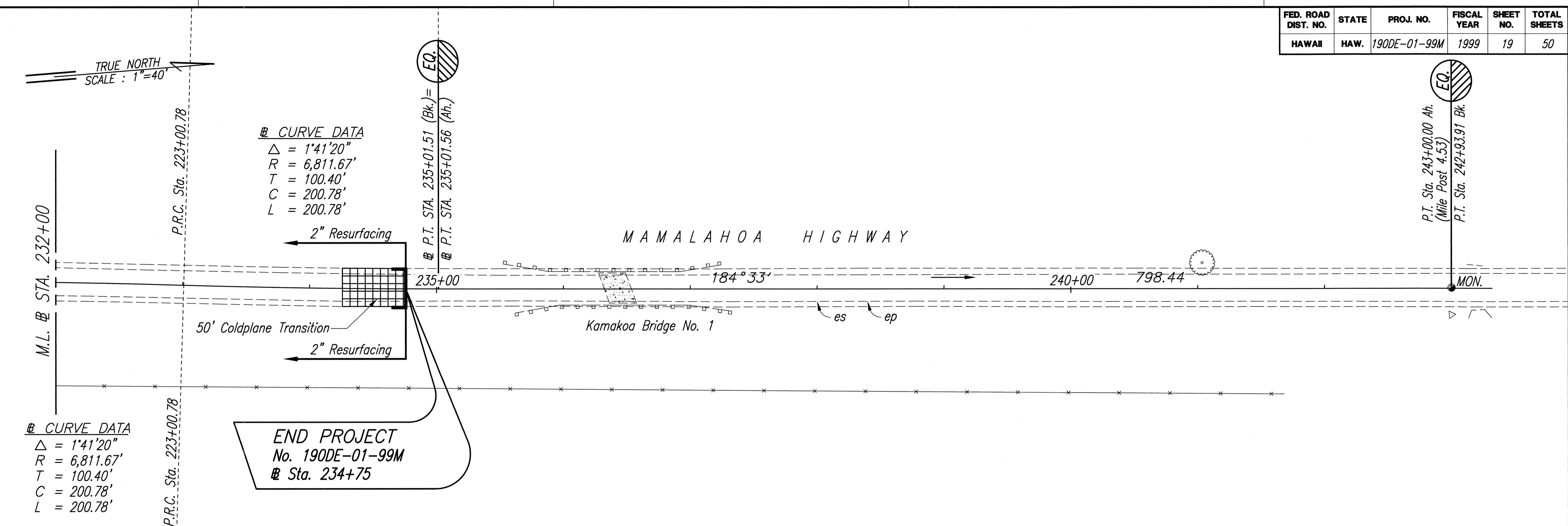
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	HEET NO.	TOTAL SHEETS
HAWAII	HAW.	190DE-01-99M	1999	19	50



P.T. Sta. 243+00 Ah.
(Mile Post 4.5)

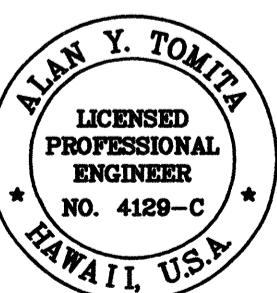
P.T. Sta. 242+93.91 Bk.

MON.



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

6/3/99	Added Text "Kamakoa Bridge No. 1" Near Roadway
Date	Revision



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STATE OF HAWAII
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HIGHWAYS DIVISION
ROADWAY PLAN

MAMALAHOA HIGHWAY RESURFACING
Vicinity of Kamakoa Bridge No. 1 to Keamoku
Project No. 190DE-01-99M

Scale: As Shown Date: June, 1999

SHEET No. 13 OF 13 SHEETS

ADD. 19