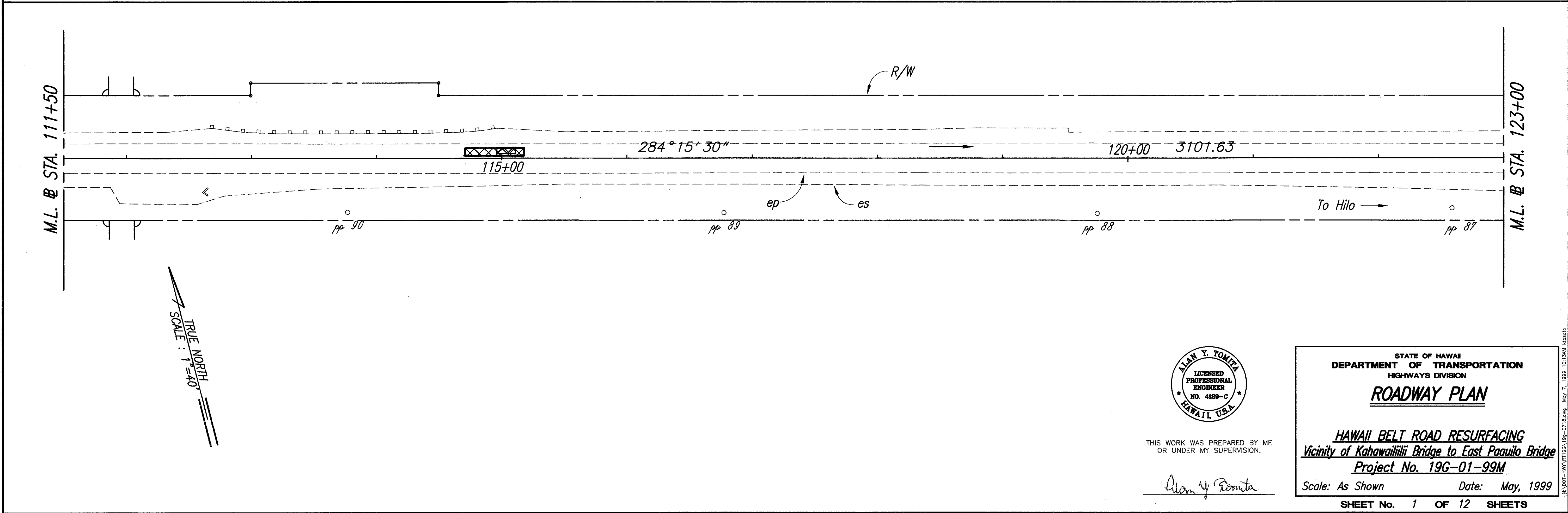
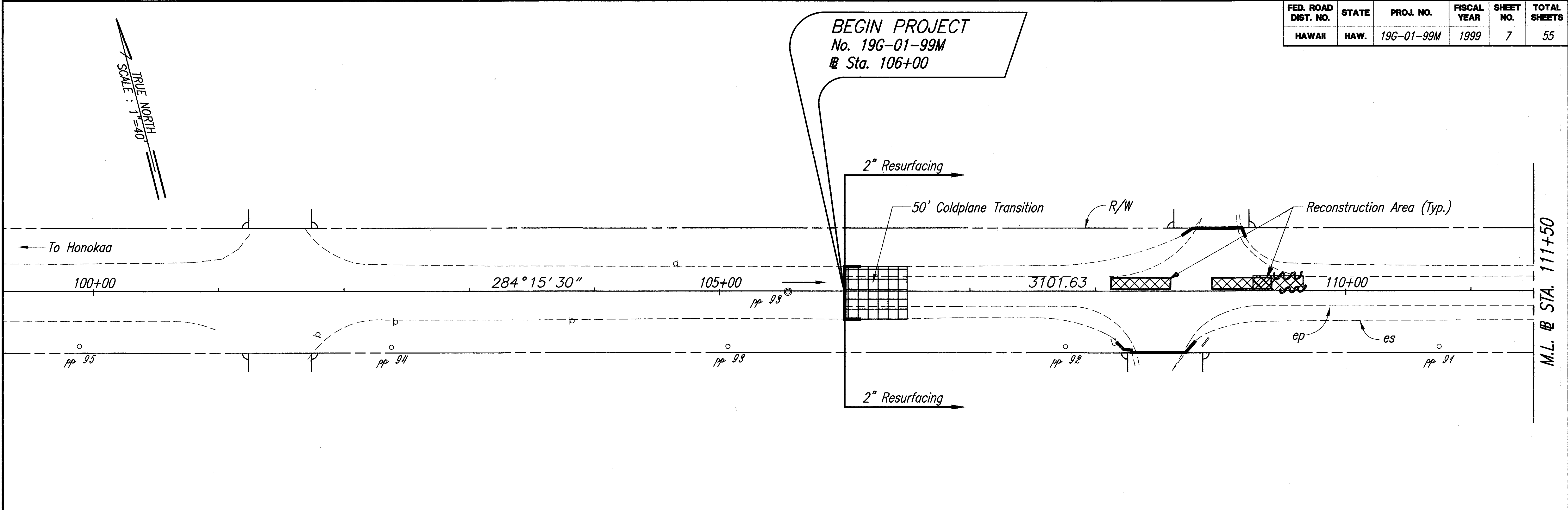


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	7	55



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



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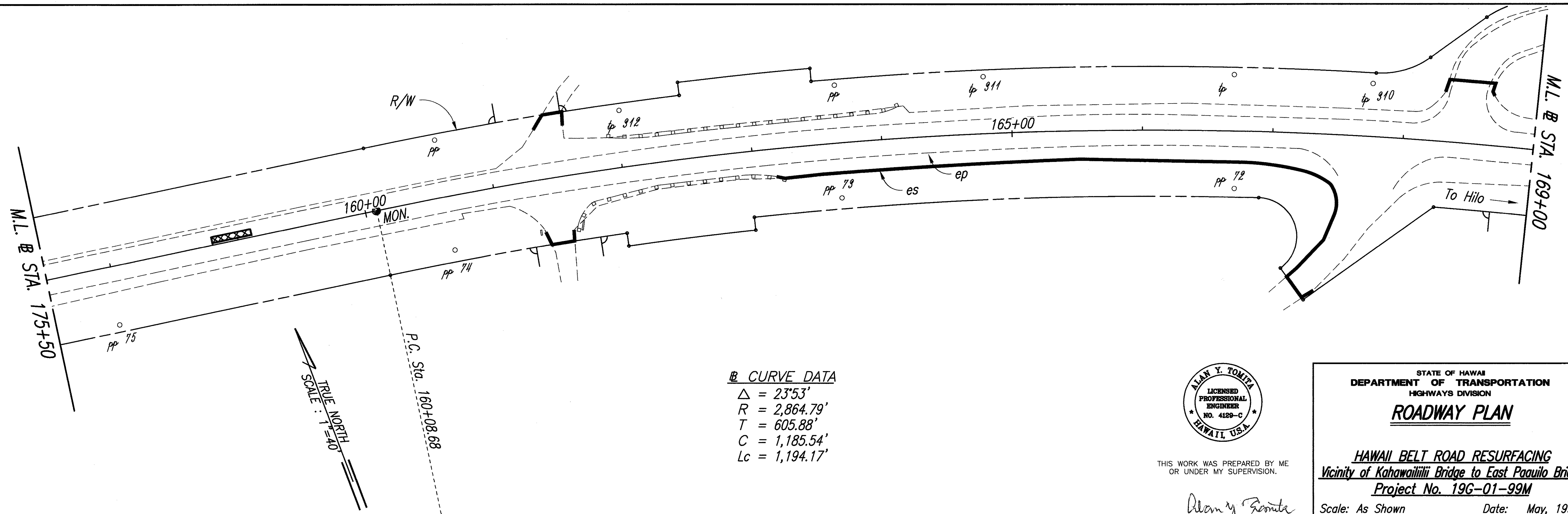
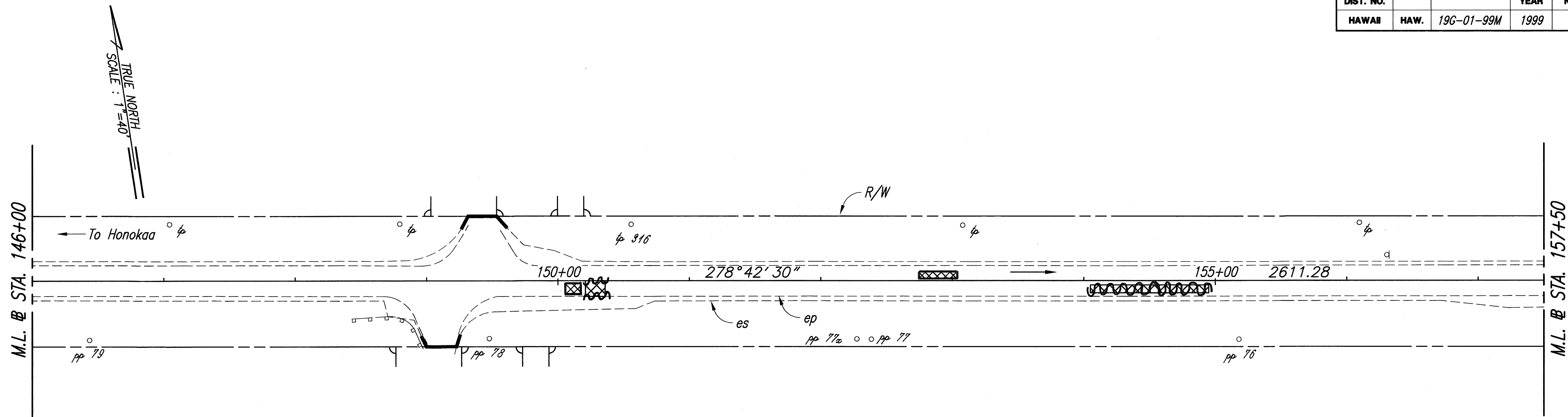
Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

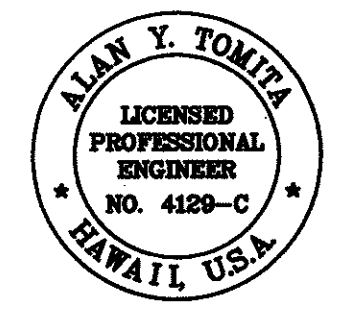
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 1 OF 12 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	9	55



CURVE DATA
 $\Delta = 23^{\circ}53'$
 $R = 2,864.79'$
 $T = 605.88'$
 $C = 1,185.54'$
 $Lc = 1,194.17'$



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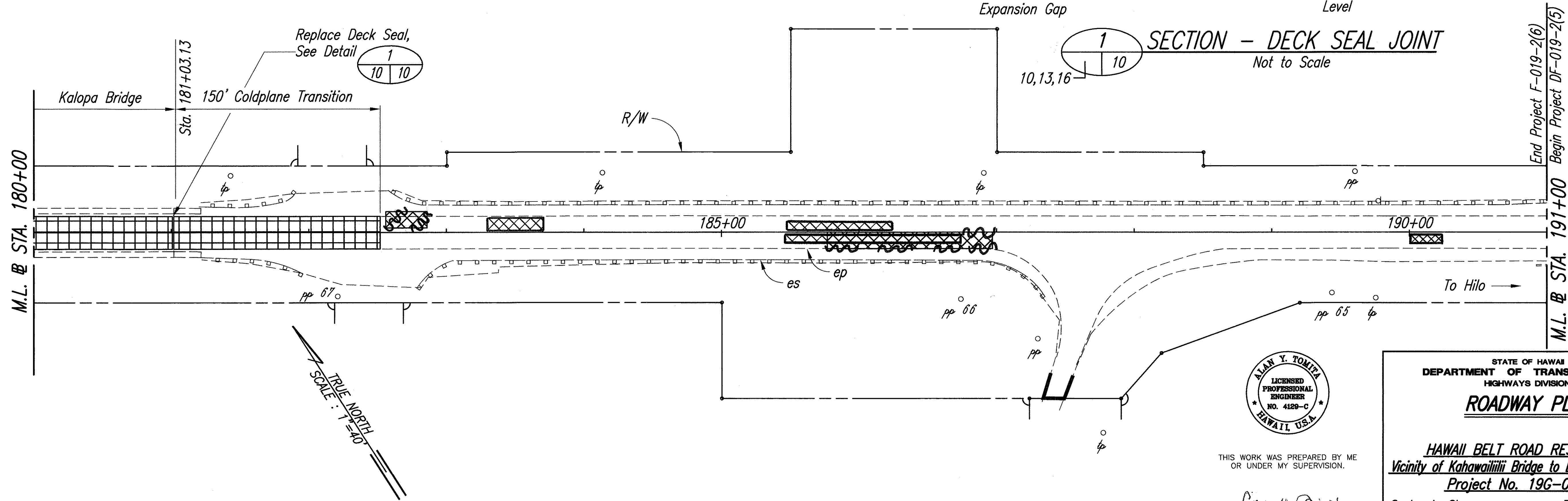
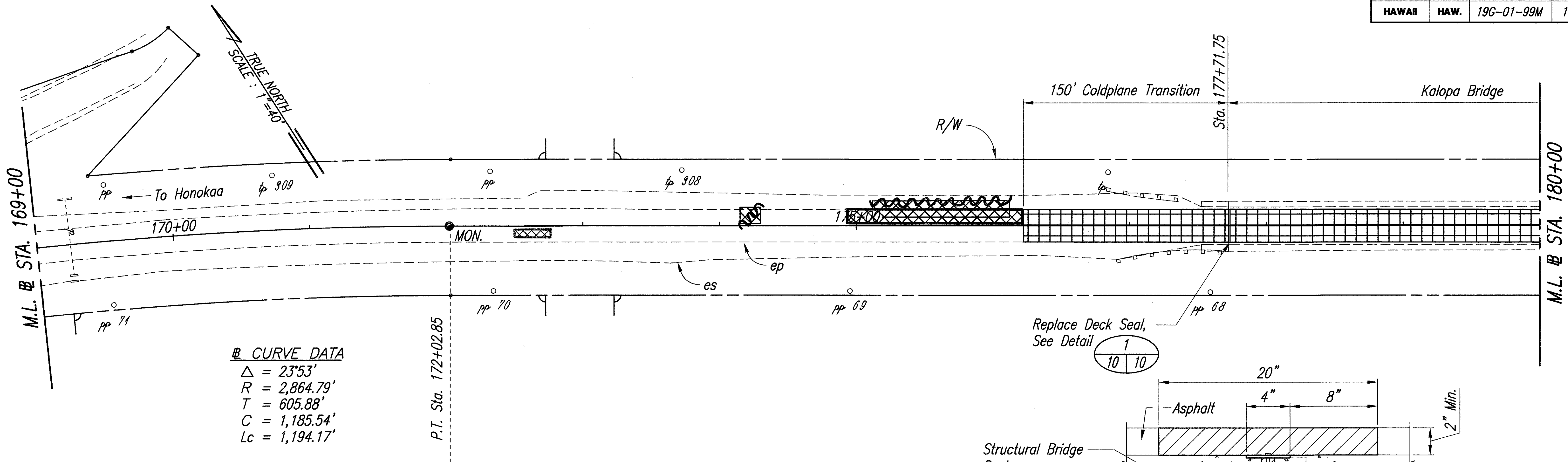
Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailili Bridge to East Pauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 3 OF 12 SHEETS

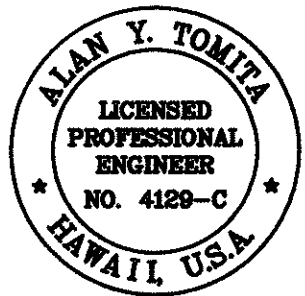
ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	TRACED BY	
	DESIGNED BY	
	CHECKED BY	

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	10	55



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



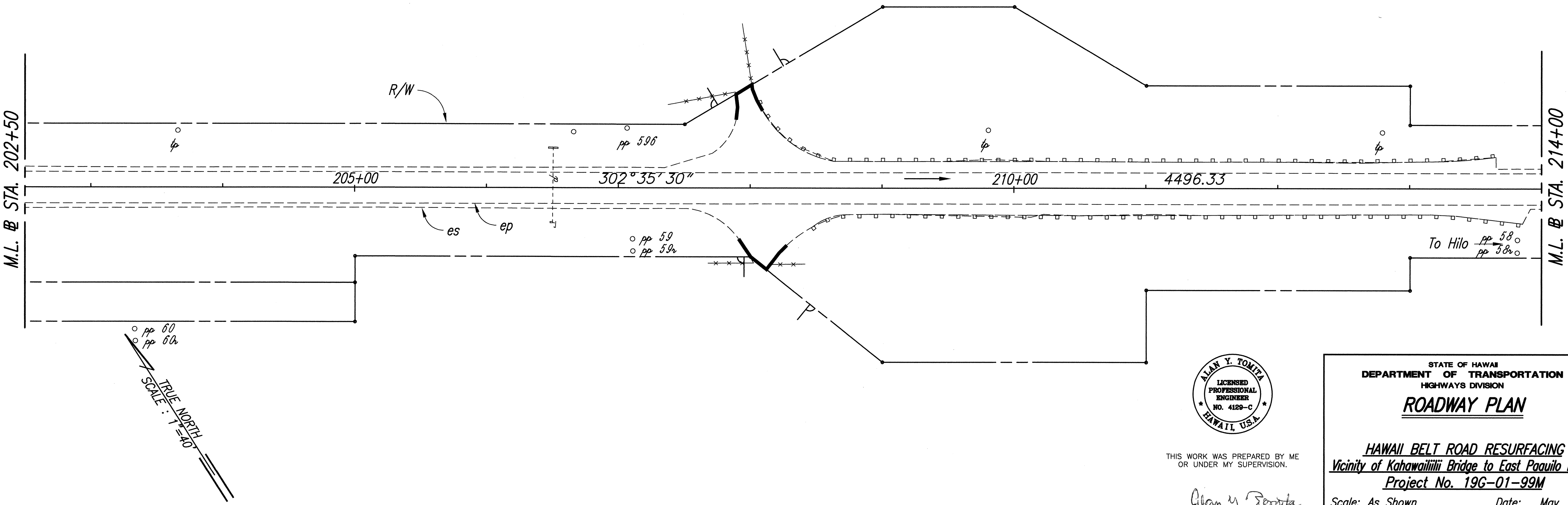
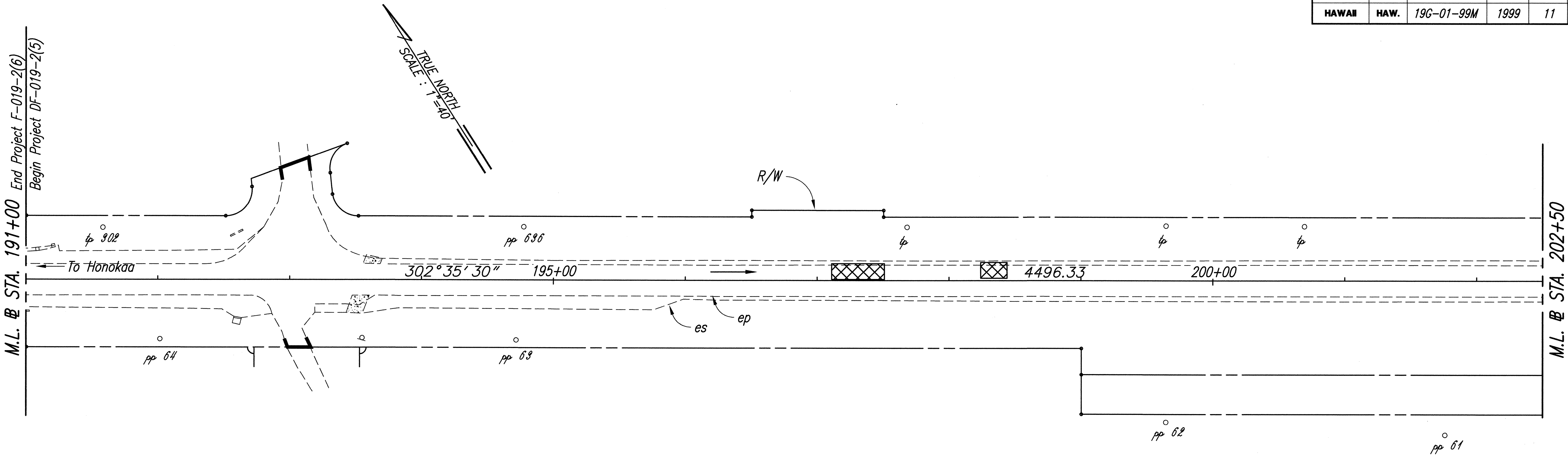
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailiili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 4 OF 12 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	11	55



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



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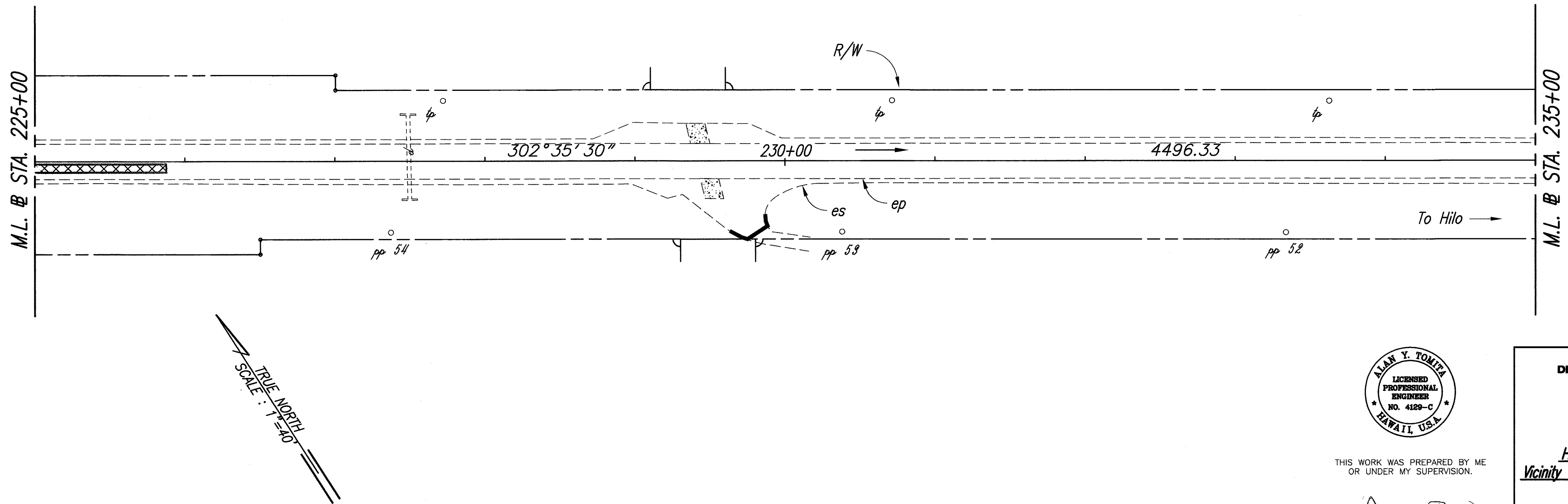
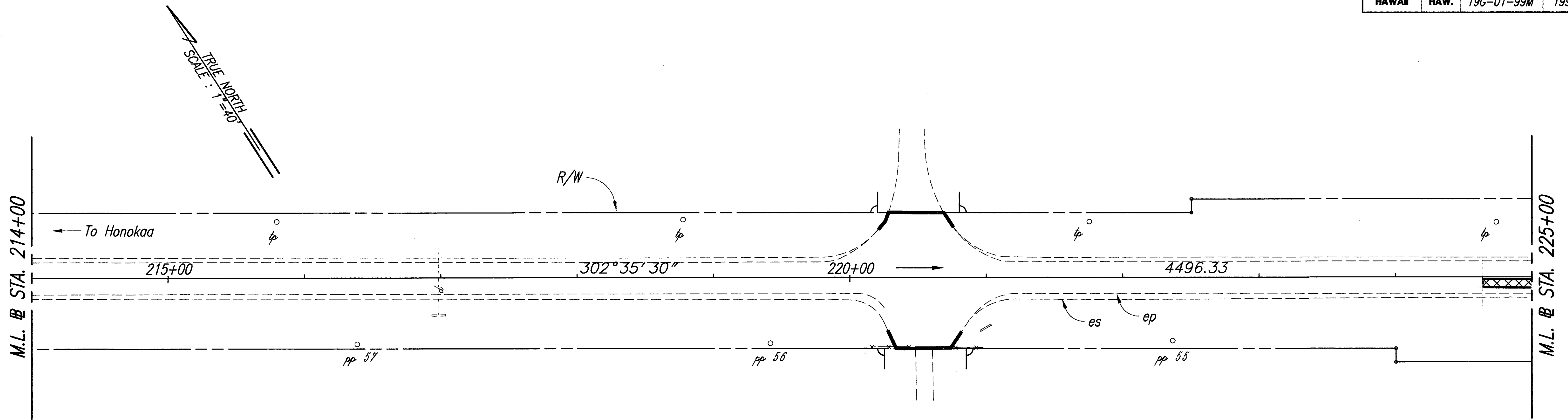
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Kahawaiilii Bridge to East Paauilo Bridge
Project No. 19G-01-99M

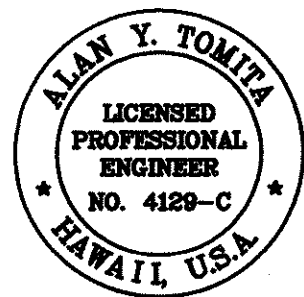
Scale: As Shown Date: May, 1999

SHEET No. 5 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	12	55



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



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

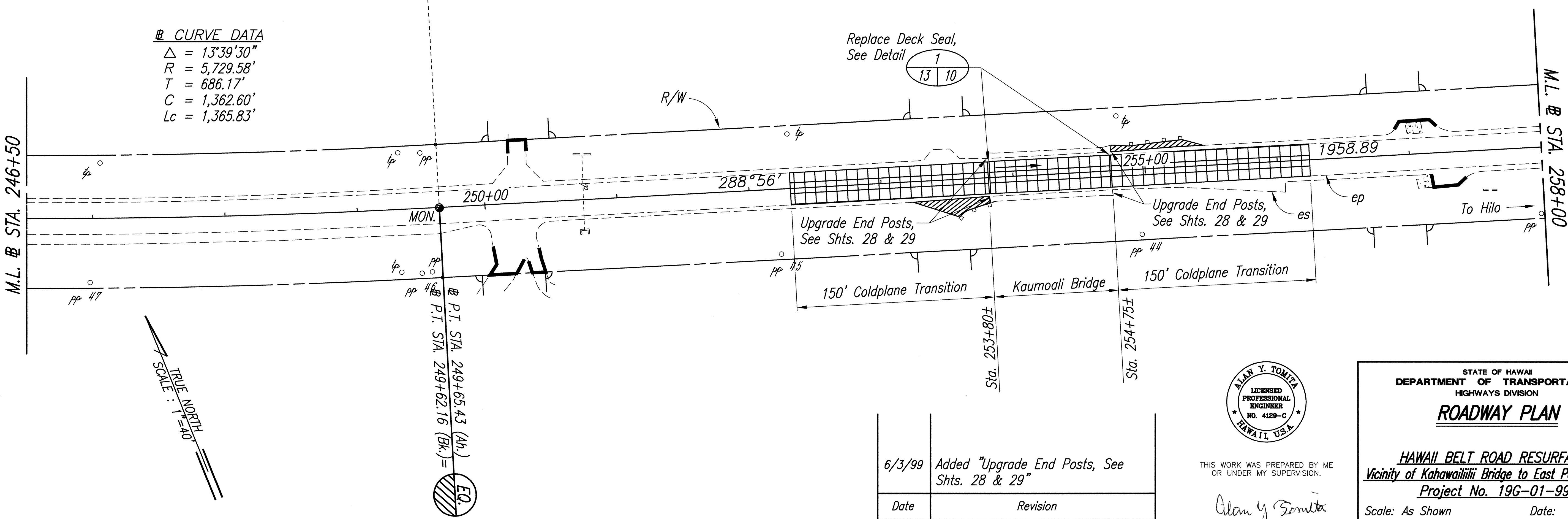
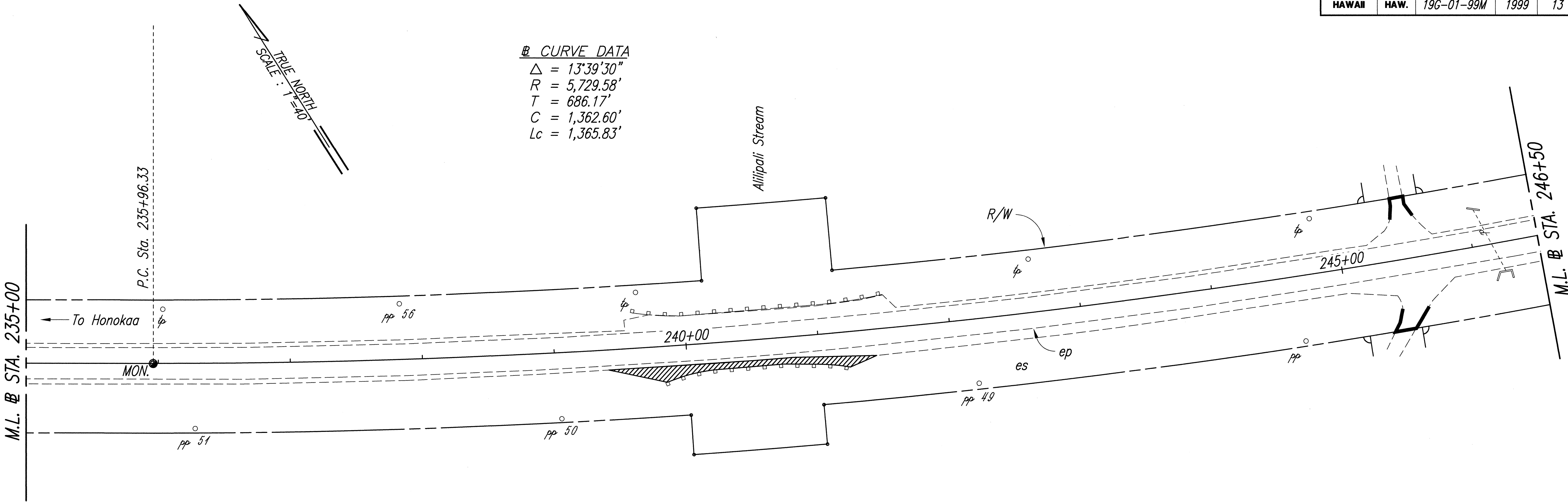
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailili Bridge to East Paauilo Bridge
Project No. 19G-01-99M

Scale: As Shown Date: May, 1999

SHEET No. 6 OF 12 SHEETS

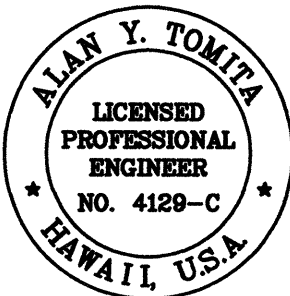
"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	13	55



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

6/3/99	Added "Upgrade End Posts, See Shts. 28 & 29"
Date	Revision



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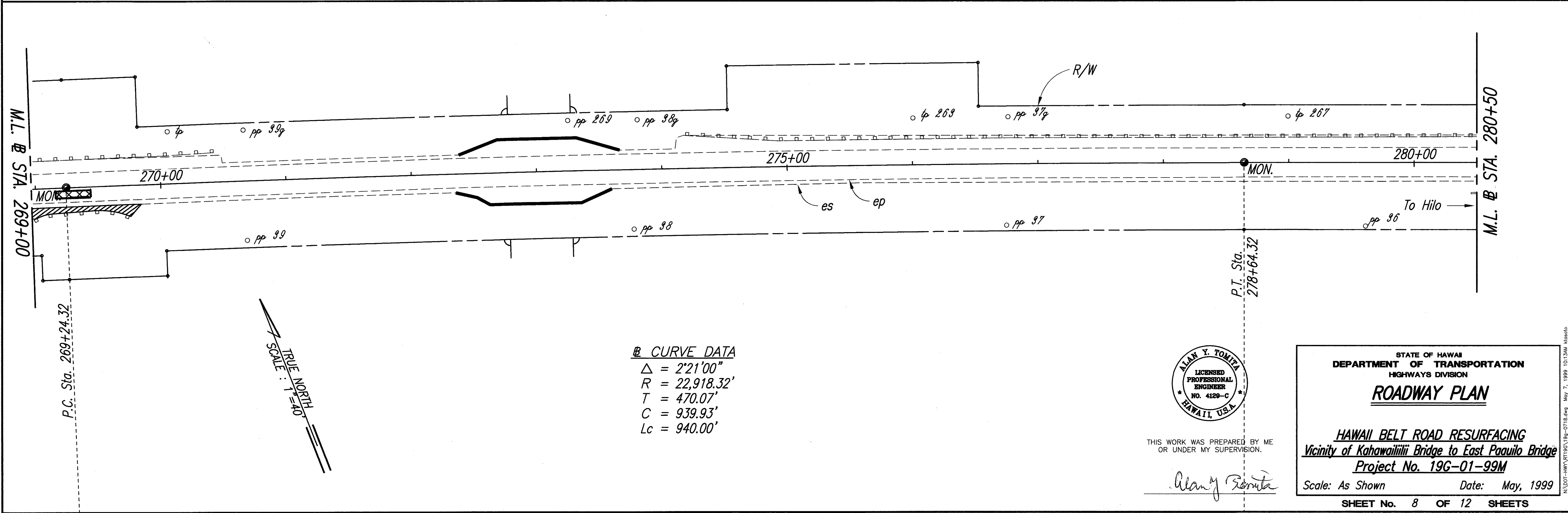
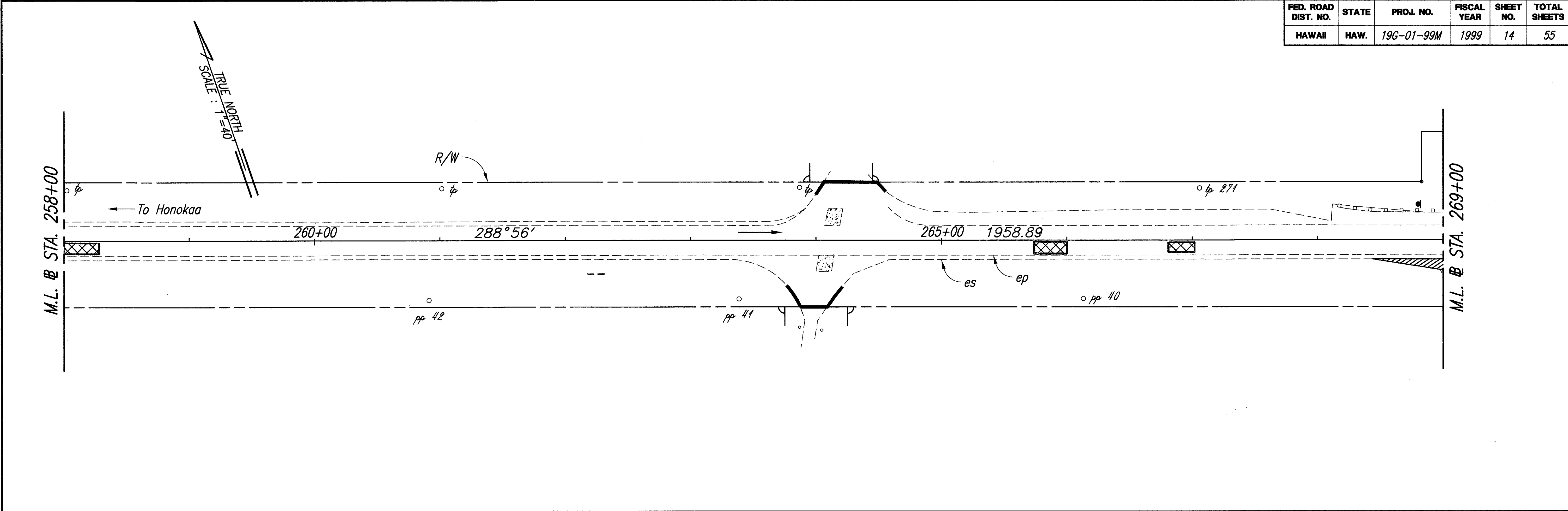
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailiili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: June, 1999
SHEET No. 7 OF 12 SHEETS

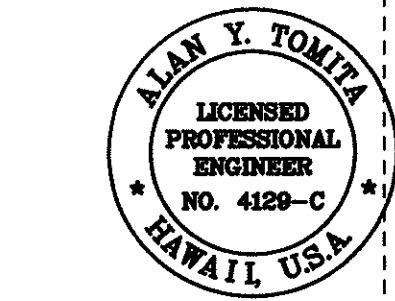
ADD. 13

N:\DOT-HAWAII\19G-01-99M\19G-01-99M.dwg May 7, 1999 10:13AM kscott

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	14	55



ORIGINAL PLAN	DATE
DESIGNED BY	
TRACED BY	
NOTED BY	
QUANTITIES BY	
CHECKED BY	



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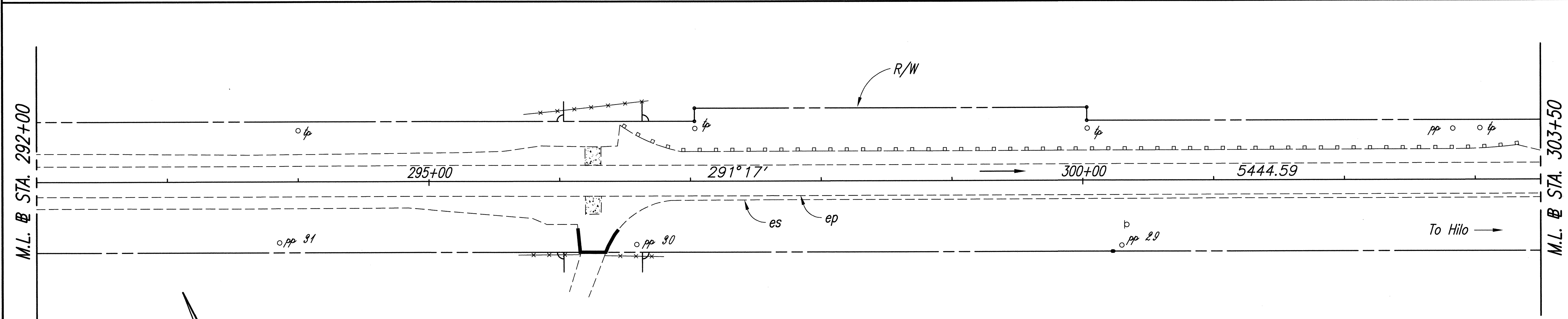
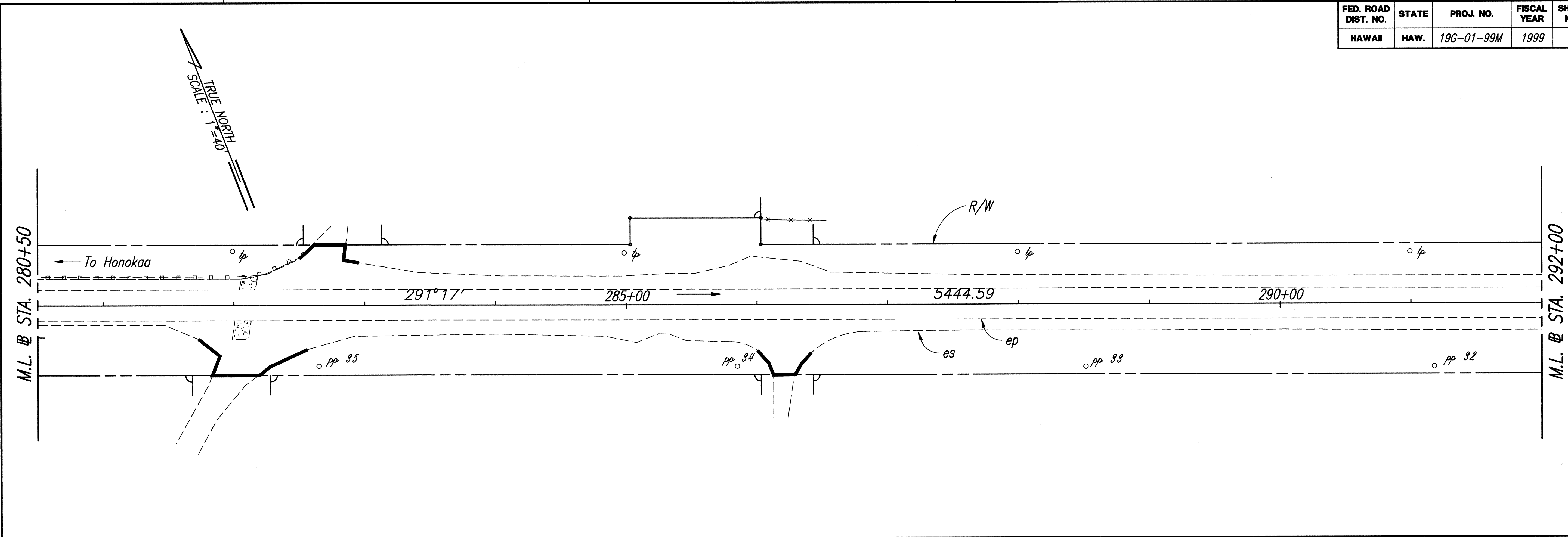
Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Kahawaiilili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 8 OF 12 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	15	55



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



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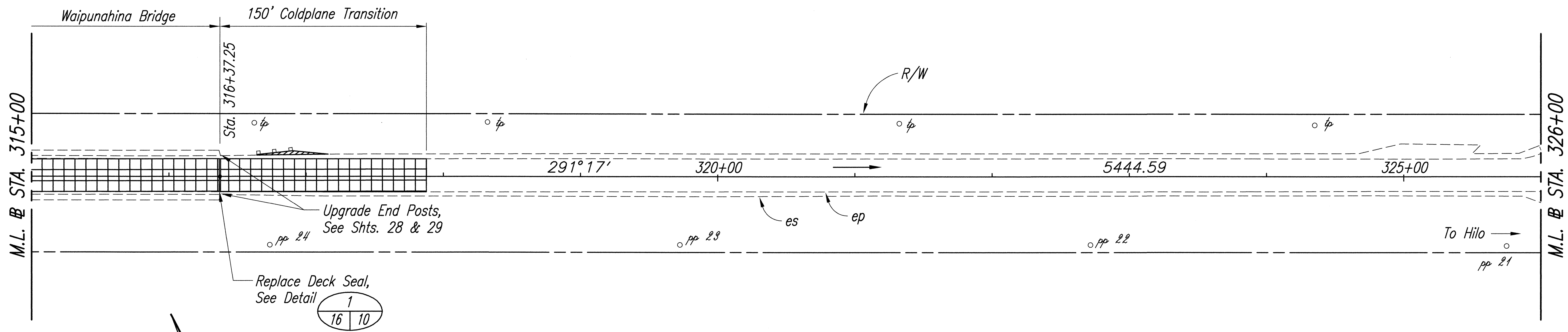
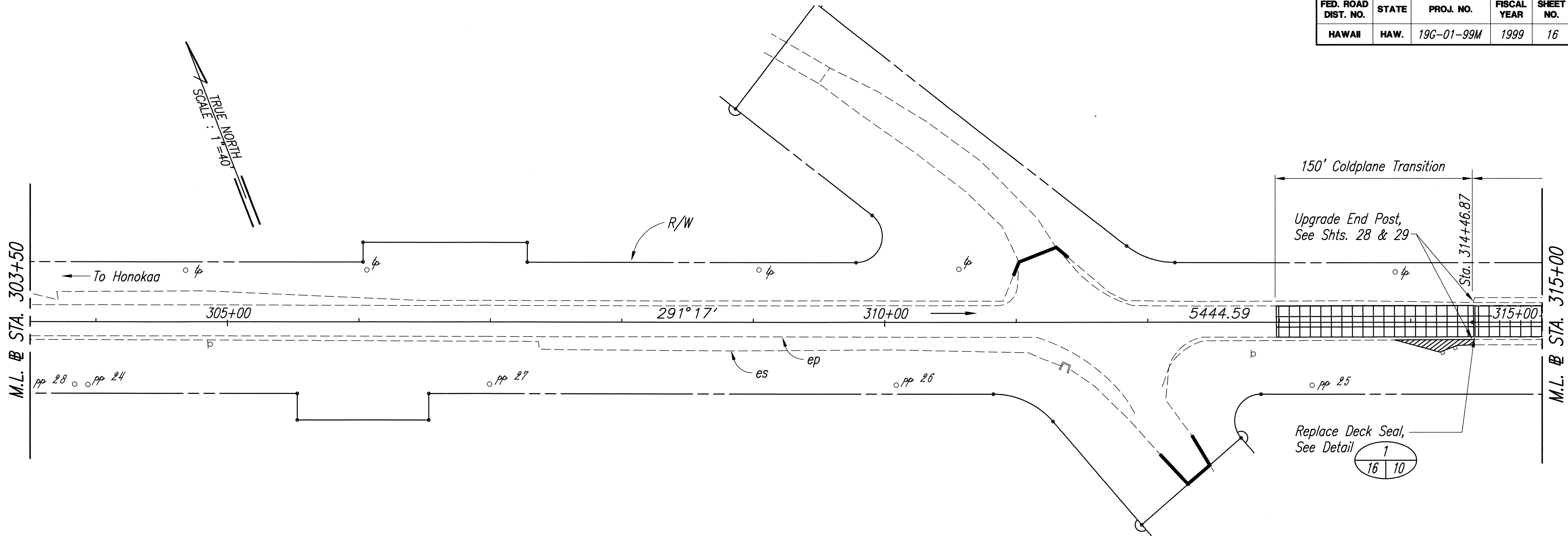
Alan Y. Tomita

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailiili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999

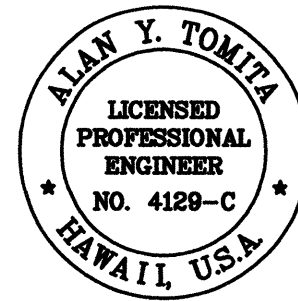
SHEET No. 9 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	16	55



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

6/3/99	Added "Upgrade End Posts, See Shts. 28 & 29"
Date	Revision



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

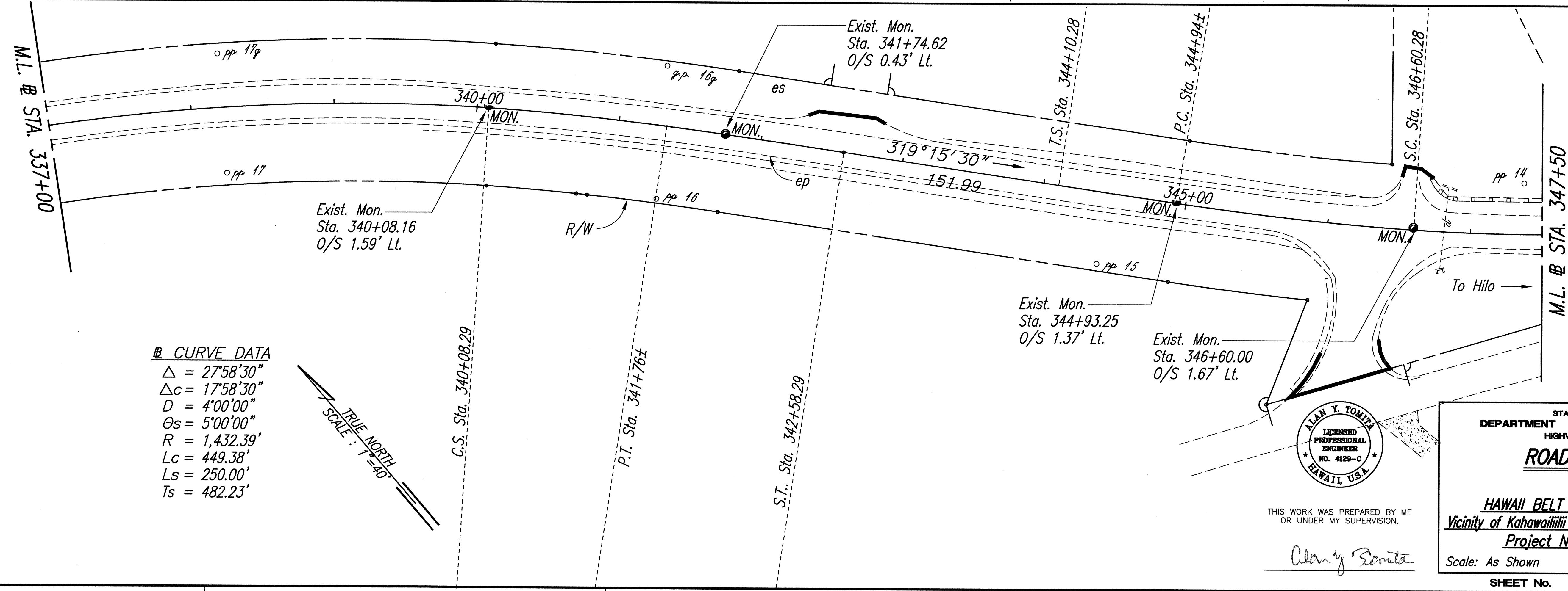
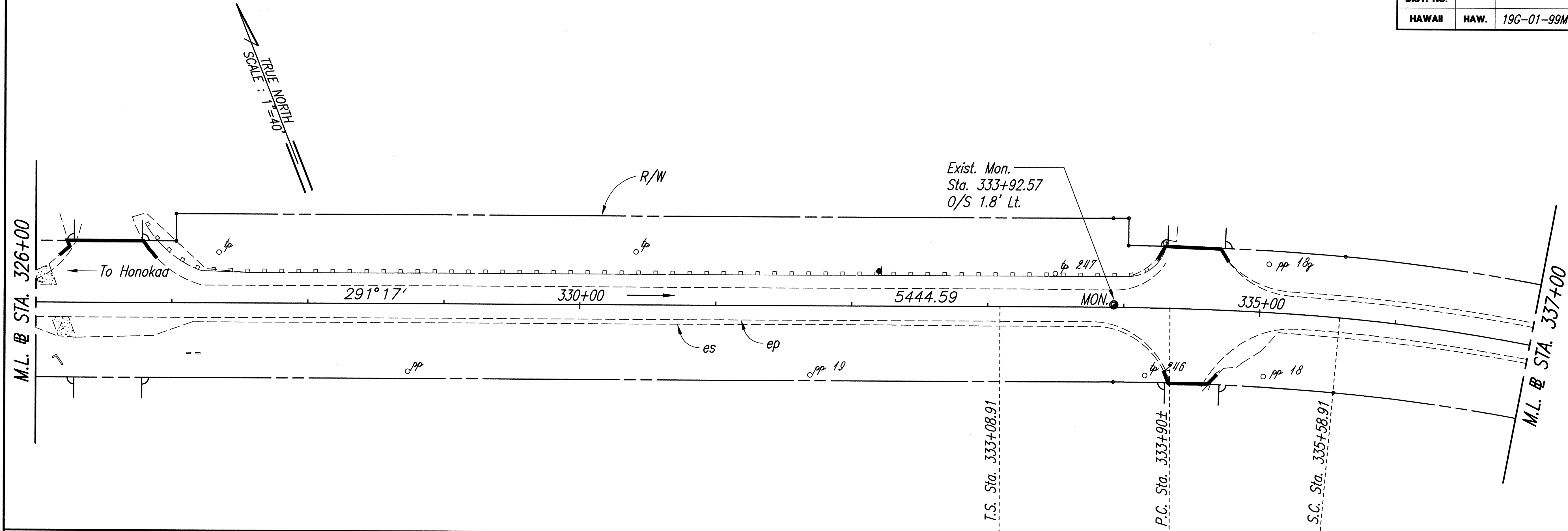
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawaiilili Bridge to East Paauilo Bridge
Project No. 19G-01-99M

Scale: As Shown Date: June, 1999

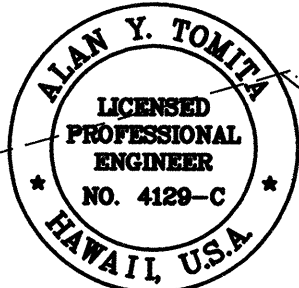
SHEET No. 10 OF 12 SHEETS

ADD. 16

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	17	55



CURVE DATA
Δ = 27°58'30"
Δc = 17°58'30"
D = 4'00'00"
Os = 5'00'00"
R = 1,432.39'
Lc = 449.38'
Ls = 250.00'
Ts = 482.23'



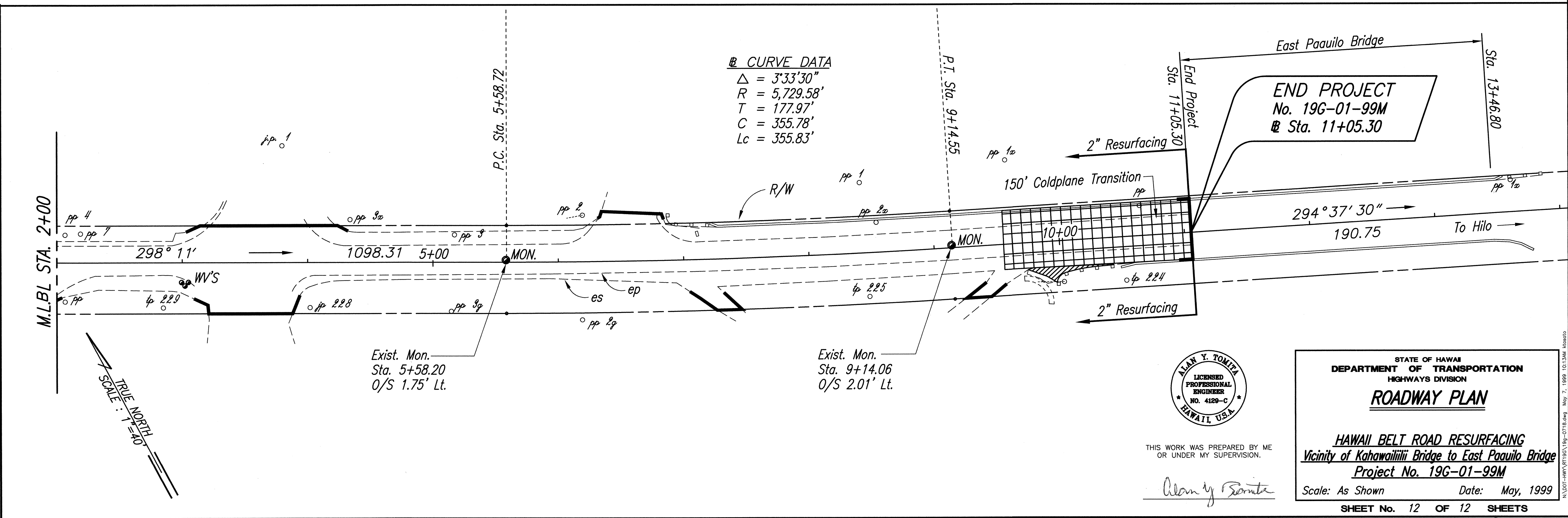
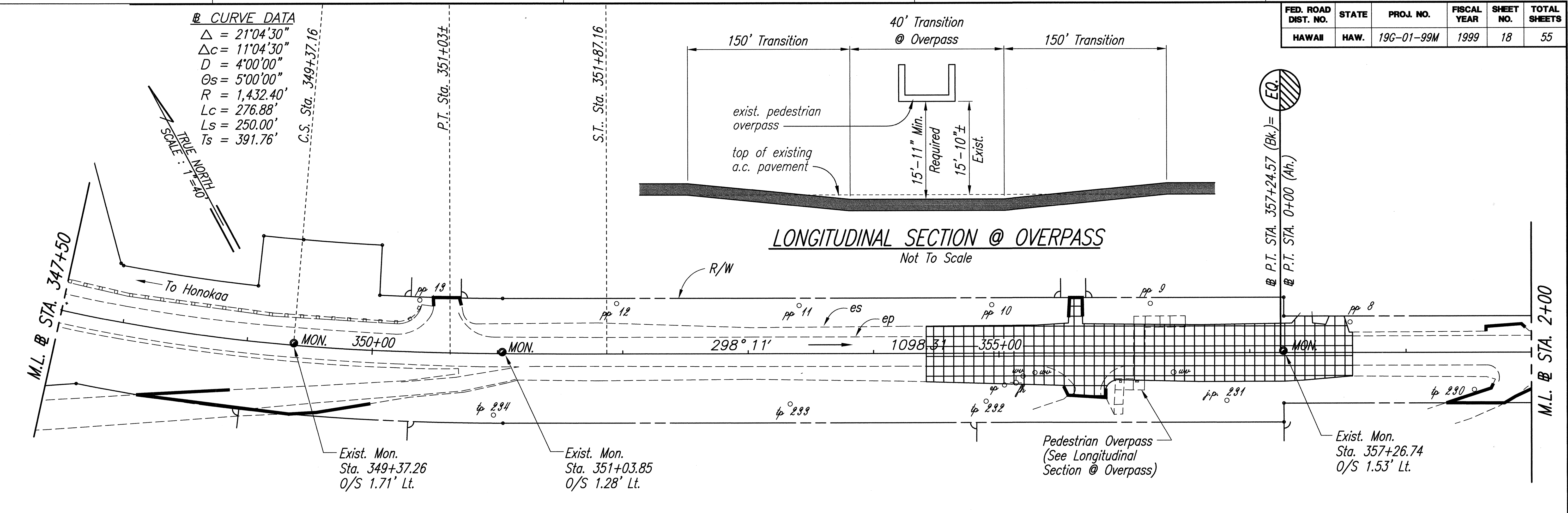
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN

HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailiili Bridge to East Paaulo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 11 OF 12 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19G-01-99M	1999	18	55



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



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
ROADWAY PLAN
HAWAII BELT ROAD RESURFACING
Vicinity of Kahawailiili Bridge to East Paauilo Bridge
Project No. 19G-01-99M
Scale: As Shown Date: May, 1999
SHEET No. 12 OF 12 SHEETS

18