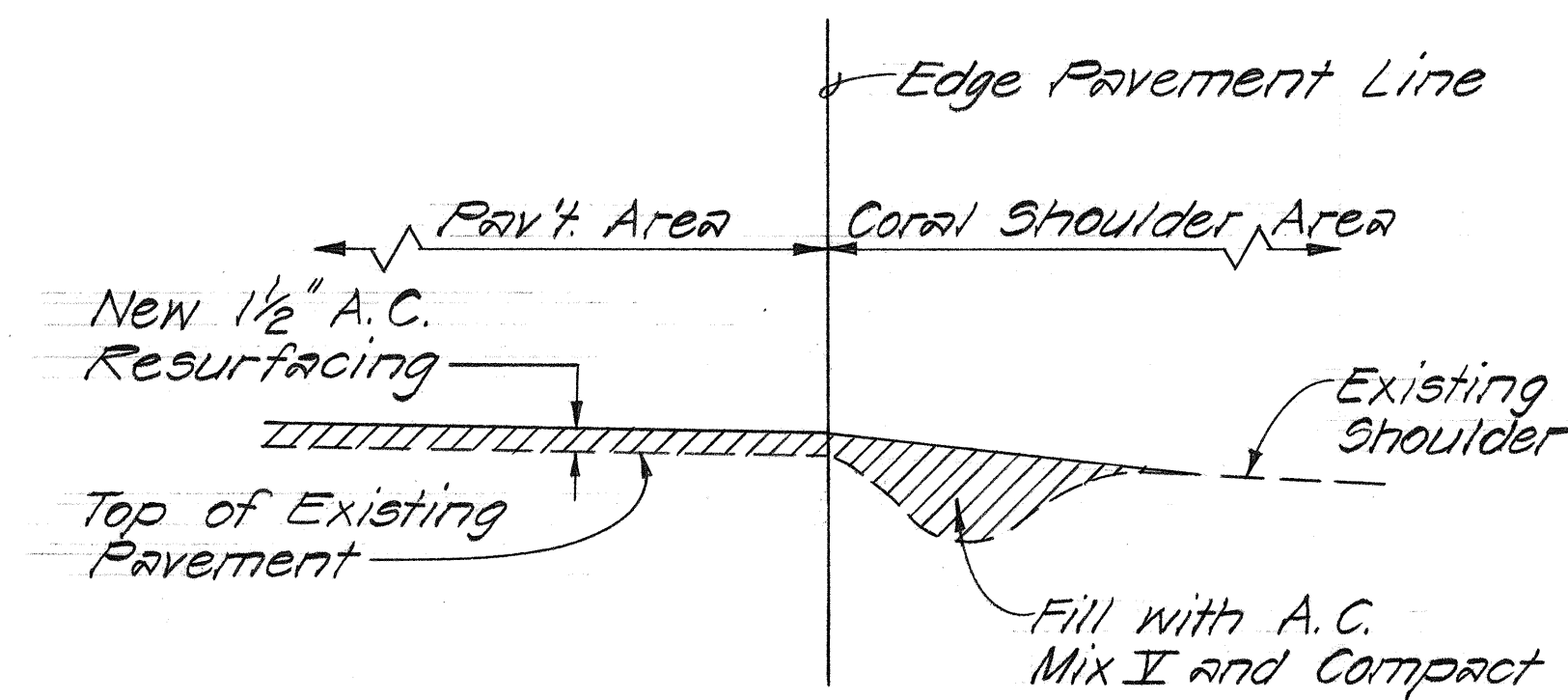
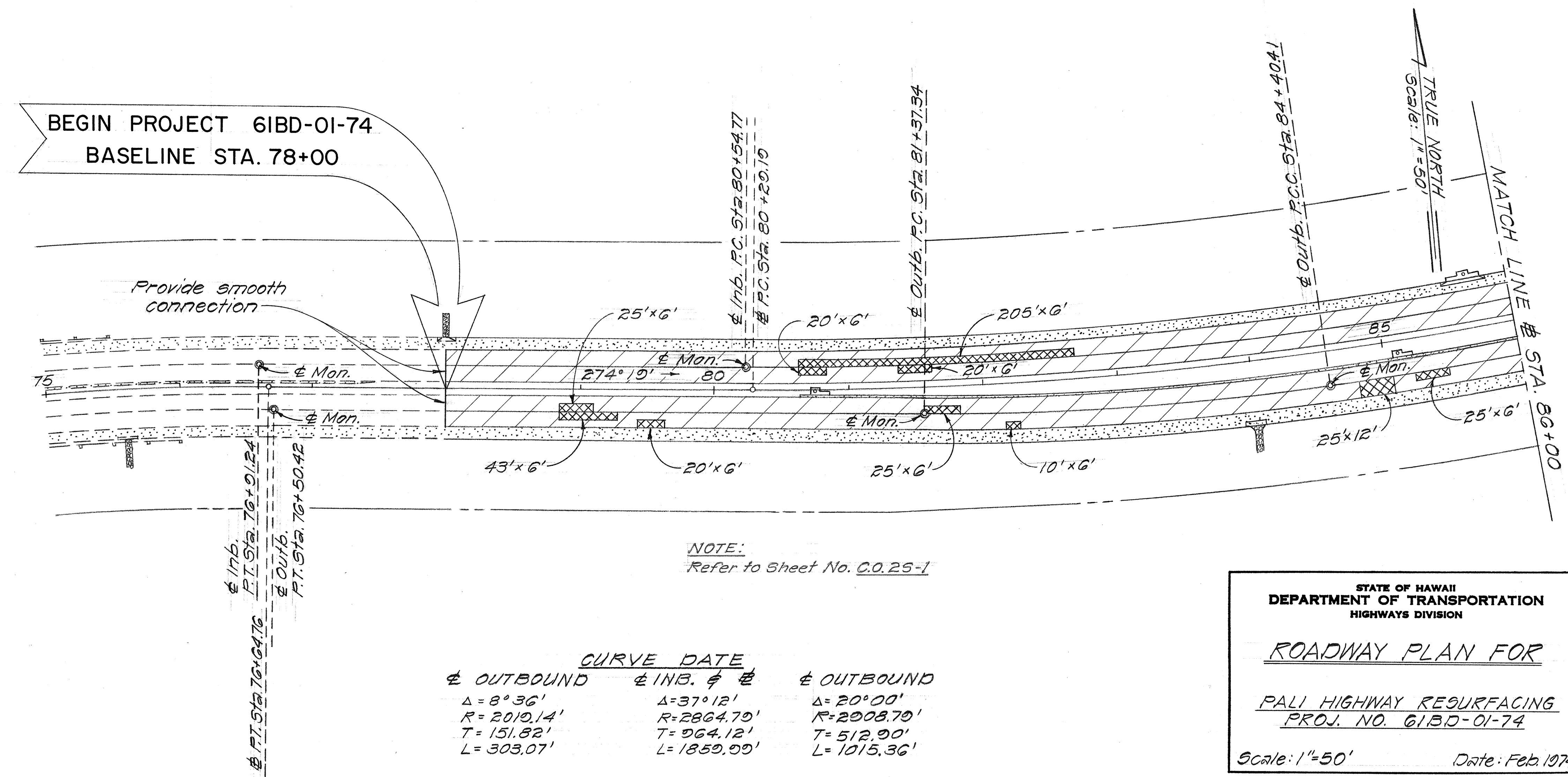


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BD-01-74	1974	3	10



TYPICAL SECTION FOR CORRECTION OF RUTTED AREAS ALONG PAVEMENT
Scale: 1"=1'-0"



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

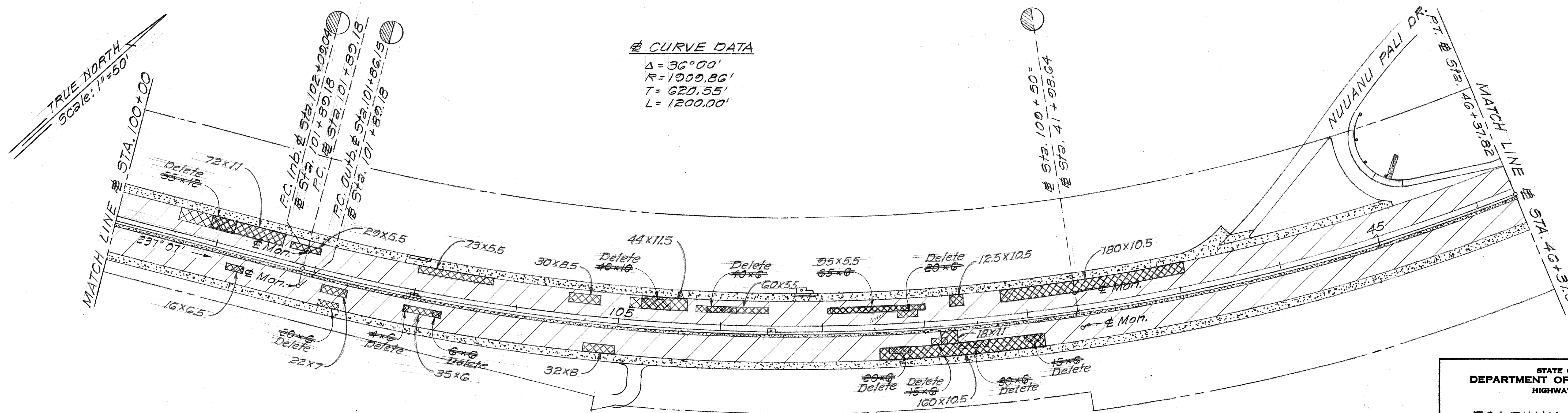
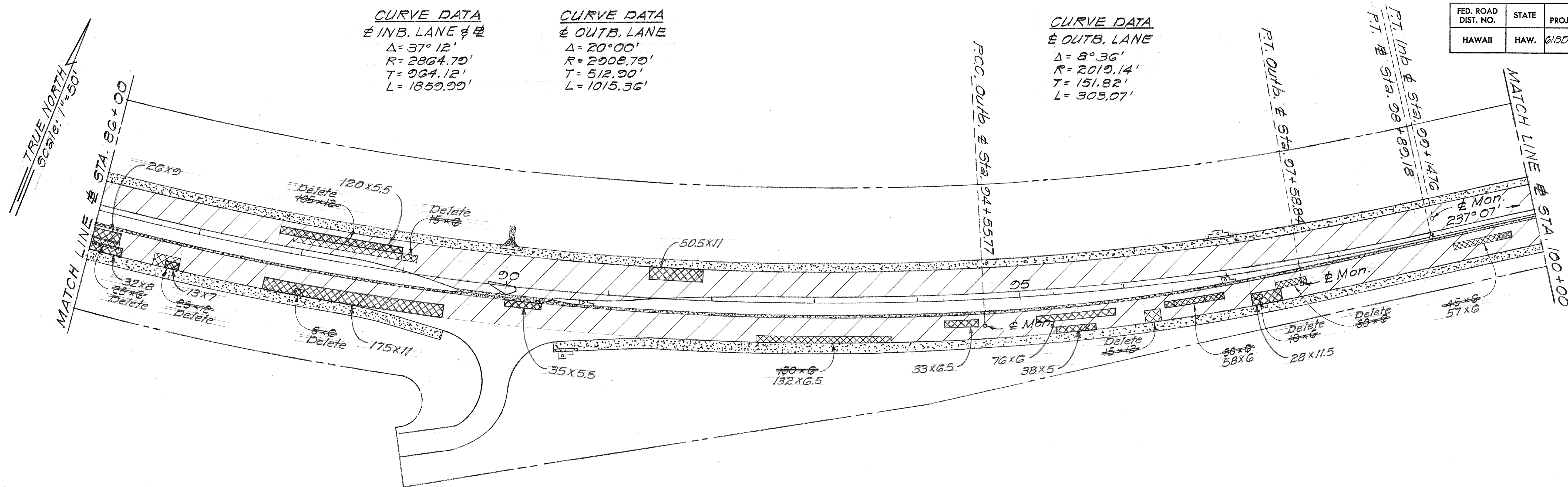
ROADWAY PLAN FOR
PALI HIGHWAY RESURFACING
PROJ. NO. 61BD-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 1 OF 8 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
TRACED BY	
DESIGNED BY	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BD-01-74	1974	4	19



DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
NO.	

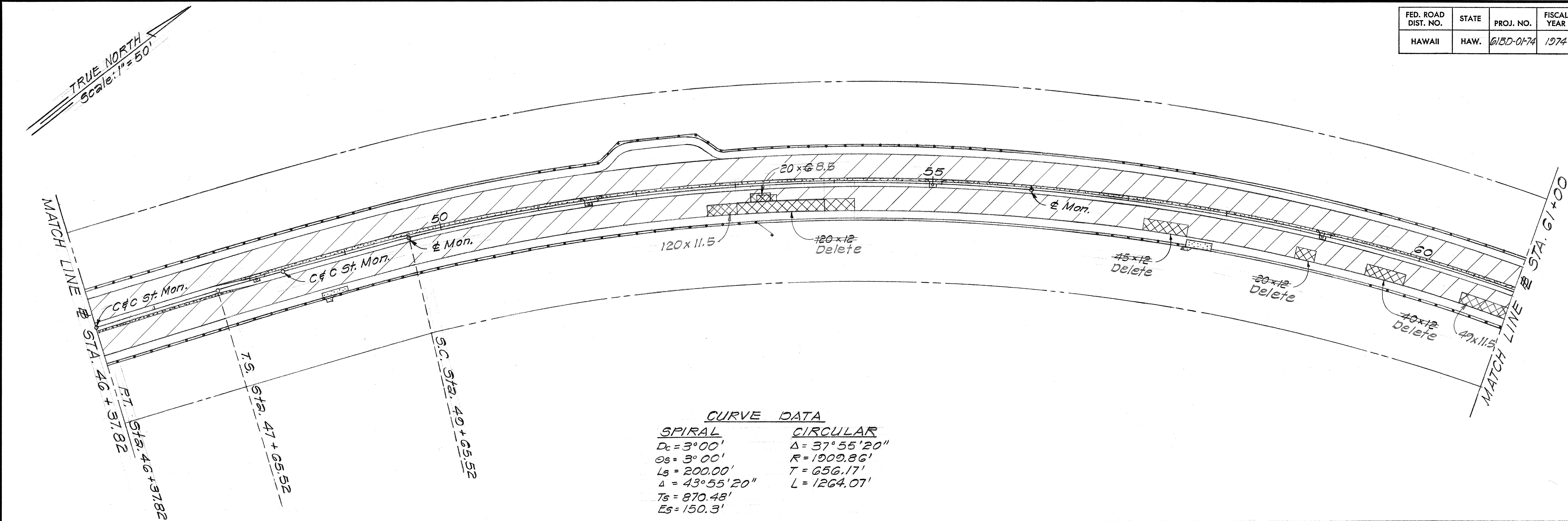
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN FOR
PALI HIGHWAY RESURFACING
 PROJ. NO. 61BD-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	613D-01-74	1974	5	10

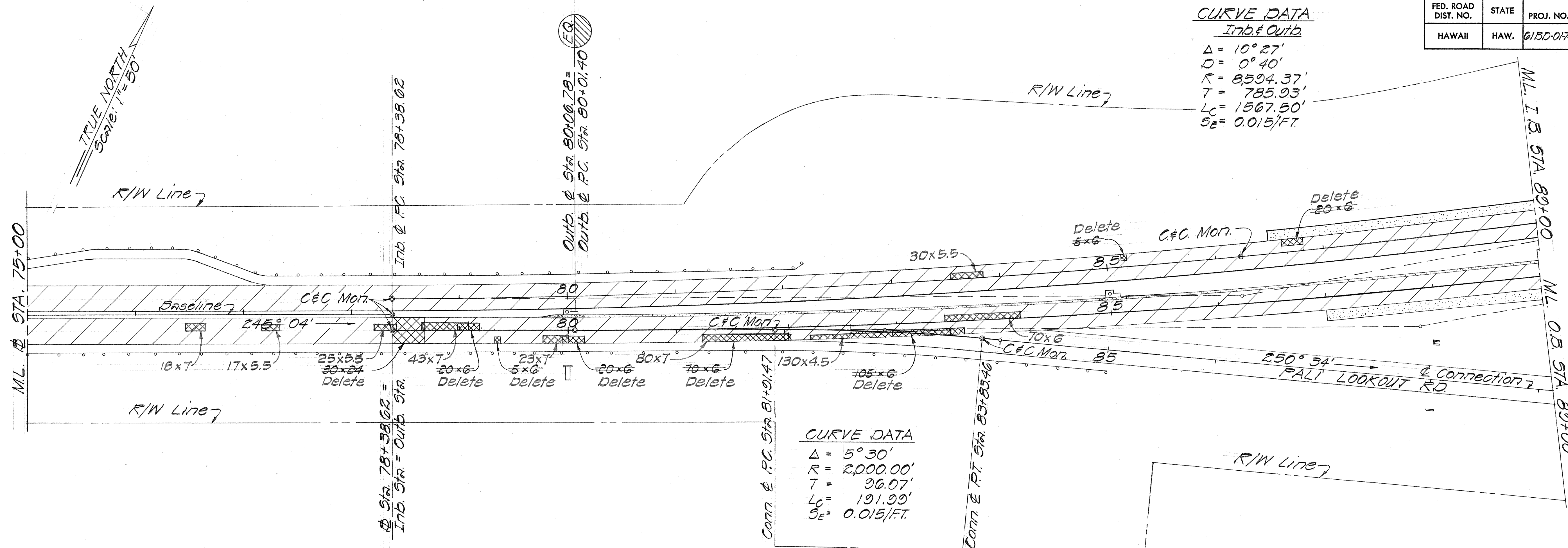


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	013D-0174	1974	6	19

CURVE DATA

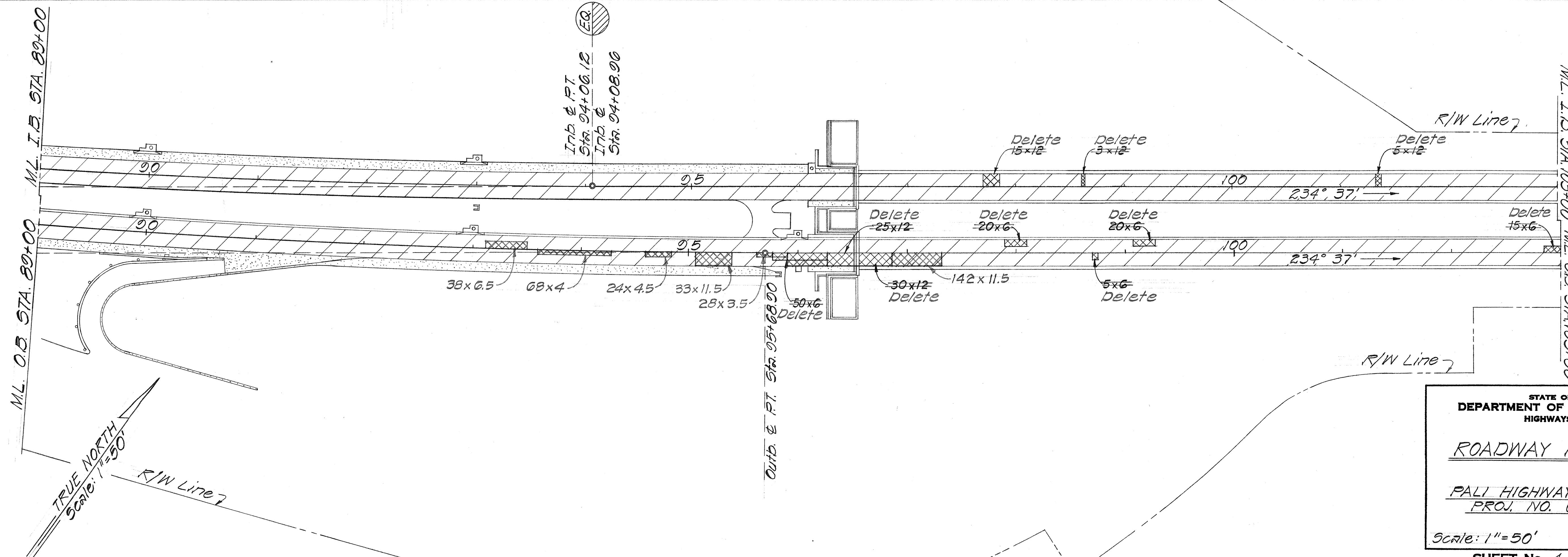
Inb. & Outb.

$\Delta = 10^{\circ} 27'$
 $D = 0^{\circ} 40'$
 $R = 8,504.37'$
 $T = 785.93'$
 $L_c = 1567.50'$
 $S_e = 0.015/FT.$



CURVE DATA

$\Delta = 5^{\circ} 30'$
 $R = 2,000.00'$
 $T = 96.07'$
 $L_c = 191.99'$
 $S_e = 0.015/FT.$



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN FOR

PALI HIGHWAY RESURFACING
PROJ. NO. 013D-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.
HAWAII

TRUE NORTH
Scale: 1"=50'

ML 18 STA 103+00 ML 0.B STA 103+00

Inb. & TS Sta 107+05.74

$\frac{Inb. \& O.C.S.}{Sta} \frac{108+55.74}{}$

C&C Mon.

Delete 15x6

C&C Mon.

Delete 15x6

Delete 255x6

Delete 35x6

Delete 10x6

C&C Mon.

Delete 45x12

10x6 Delete

ML 15 STA 116+00

ML 15 STA 116+00

OUTB & TS Sta 107+00.86

$\frac{Outb. \& O.C.S.}{Sta} \frac{108+50}{}$

139x11

40x6 Delete

15x6 Delete

OUTB & ST Sta 110+00.86

OUTB & TS Sta 113+97.98

SPIRAL DATA
INB. & OUTB.
 $D_c = 6^{\circ}12'$
 $\theta_s = 4^{\circ}59'$
 $L_s = 150'$
 $\Delta = 9^{\circ}18'$
 $T_s = 150.23'$
 $E_s = 4.07'$

SPIRAL DATA
INB. & OUTB.
 $D_c = 12^{\circ}22'30''$
 $\theta_s = 12^{\circ}22'30''$
 $L_s = 200'$
 $\Delta = 24^{\circ}45'$
 $T_s = 202.22'$
 $E_s = 14.7'$

SPIRAL DATA
INB & OUTB.
 $D_c = 12^\circ 22' 30''$
 $\theta_s = 12^\circ 22' 30''$
 $L_s = 200'$
 $\Delta = 24^\circ 45'$
 $T_s = 202.22'$
 $E_s = 14.7'$

CURVE DATA
INB. & OUTB.
 $\Delta = 90^{\circ} 18'$
 $R = 417.20'$
 $T = 33.93'$
 $L = 67.72'$

CURVE DATA
OUTB. LANE
 $\Delta = 12^{\circ} 23'$
 $R = 636.62'$
 $T = 69.07'$
 $L = 137.59'$

ROADWAY PLAN FOR
PALM HIGHWAY RESURFACING
PROJ. NO. G/BD-01-74

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

SPIRAL DATA
 INB. LANE
 $D_s = 7^\circ 20'$
 $O_s = 7^\circ 20'$
 $L_s = 200.00'$

CURVE DATA
 INB. LANE
 $\Delta = 32^\circ 50' 03''$
 $R = 781.31'$
 $T = 230.21'$
 $L = 447.74'$

TRUE NORTH
 Scale: 1"=50'

M.L. I.B. STA. 129+00

M.L. O.B. STA. 129+00

CURVE DATA
 OUTB. LANE
 $\Delta = 27^\circ 14'$
 $R = 954.02'$
 $T = 231.31'$
 $L = 453.88'$

SPIRAL DATA
 OUTB. LANE
 $D_s = 9^\circ 00'$
 $O_s = 9^\circ 00'$
 $L_s = 200.00'$

CURVE DATA
 OUTB. LANE
 $\Delta = 53^\circ 00'$
 $R = 630.02'$
 $T = 318.45'$
 $L = 590.56'$

CURVE DATA
SPIRAL
 $O_s = 21^\circ 20' 03''$
 $L_s = 300.00'$

CIRCULAR
 $\Delta = 148^\circ 21' 41.4''$
 $R = 400.00'$
 $T = 1,411.76'$
 $L = 1,035.76'$

TRUE NORTH
 Scale: 1"=50'

M.L. STA. 146+50

57x6 Delete
 14x12
 60x6 Delete
 61x6
 48.5x5

40x6 Delete
 48.5x9

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	613D-01-74	1974	8	19

SPIRAL DATA
 INB. & OUTB. LANES
 $D_s = 6^\circ 15'$
 $O_s = 6^\circ 15'$
 $L_s = 200.00'$
 $\Delta = 12^\circ 30'$
 $T_s = 200.56'$
 $E_s = 7.31'$

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN FOR

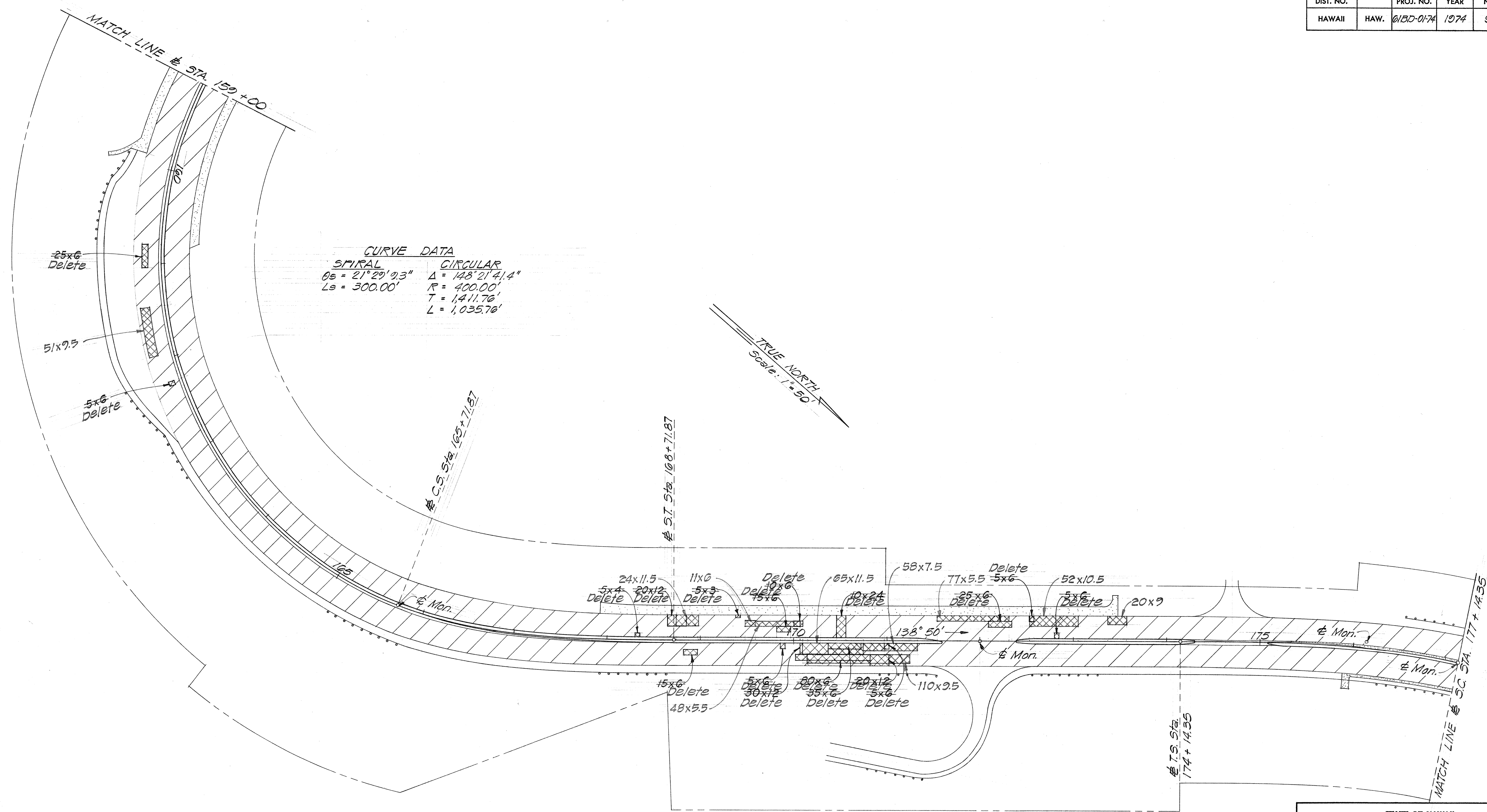
PALI HIGHWAY RESURFACING
 PROJ. NO. 613D-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	613D-01-74	1974	9	19

ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	



CURVE DATA
SPIRAL **CIRCULAR**
 $\theta_s = 21^\circ 29' 0.3''$ $\Delta = 148^\circ 21' 4.4''$
 $L_s = 300.00'$ $R = 400.00'$
 $T = 1,411.76'$
 $L = 1,035.76'$

SPIRAL DATA
 $\theta_s = 12^\circ 00'$
 $L_s = 300.00'$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN FOR

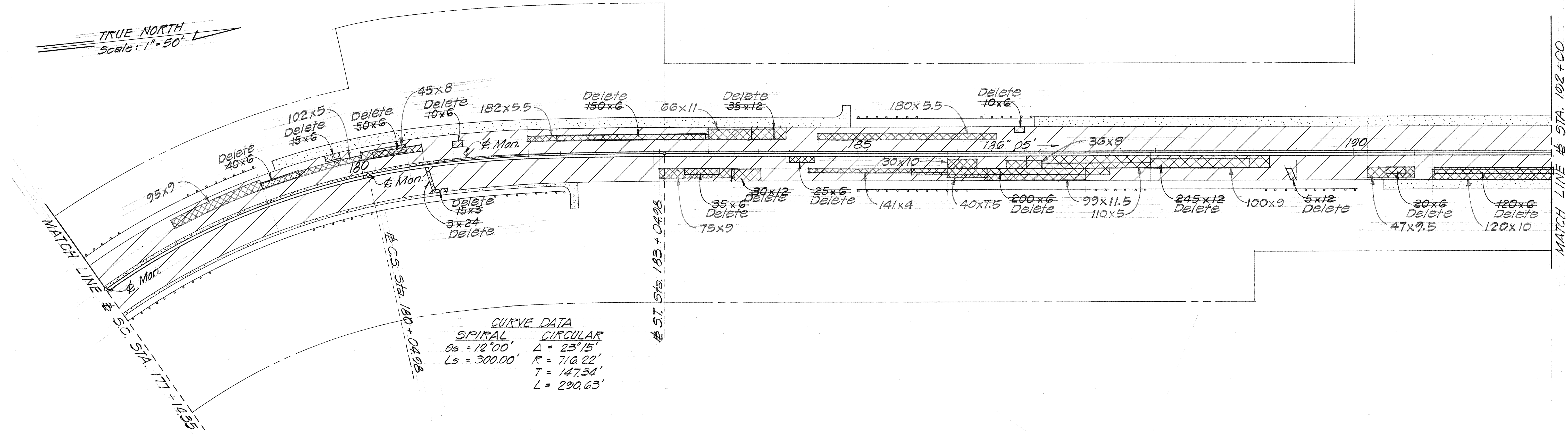
PALI HIGHWAY RESURFACING
PROJ. NO. 613D-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61BD-01-74	1974	10	19

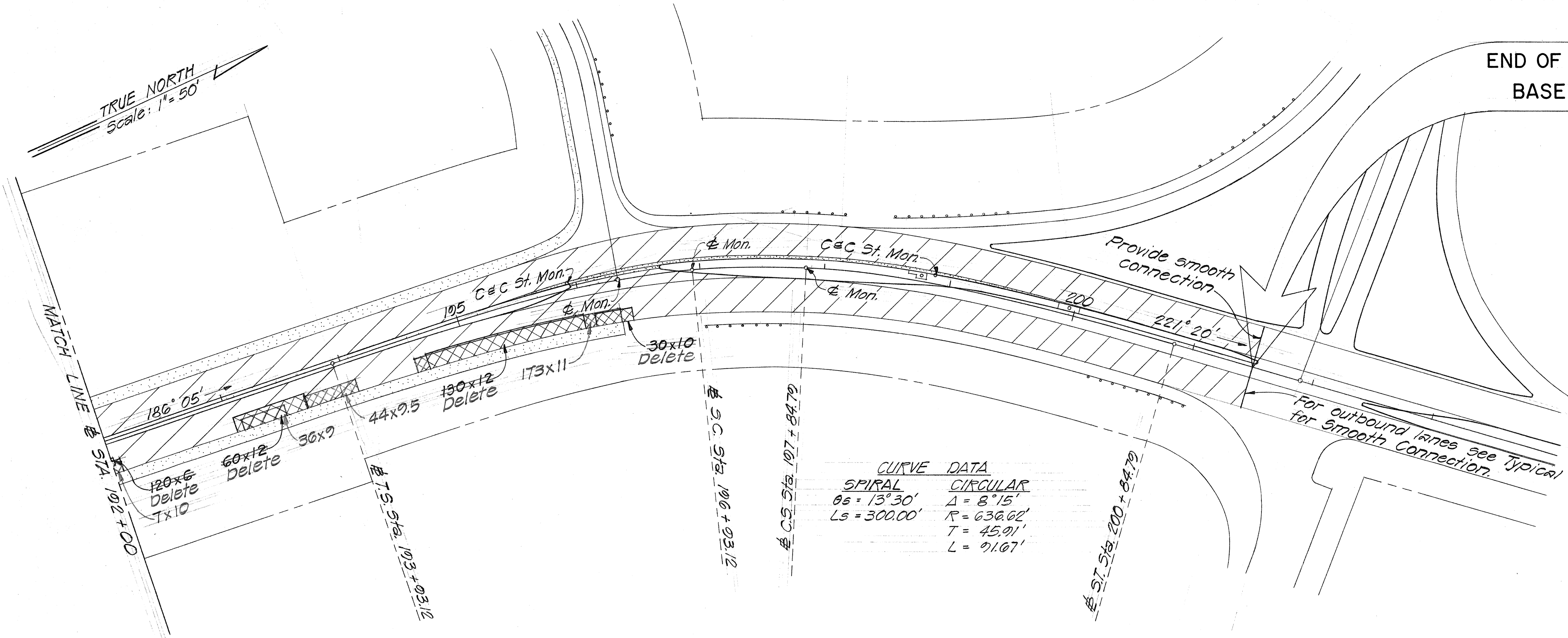
TRUE NORTH
Scale: 1"=50'



CURVE DATA
SPIRAL CIRCULAR
Os = 12'00' Δ = 23°15'
Ls = 300.00' R = 716.22'
T = 147.34'
L = 290.63'

TRUE NORTH
Scale: 1"=50'

END OF PROJECT 61BD-01-74
BASELINE STA. 201+50



CURVE DATA
SPIRAL CIRCULAR
Os = 13'30' Δ = 8°15'
Ls = 300.00' R = 636.62'
T = 45.91'
L = 91.07'

SURVEY PLATTED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN FOR

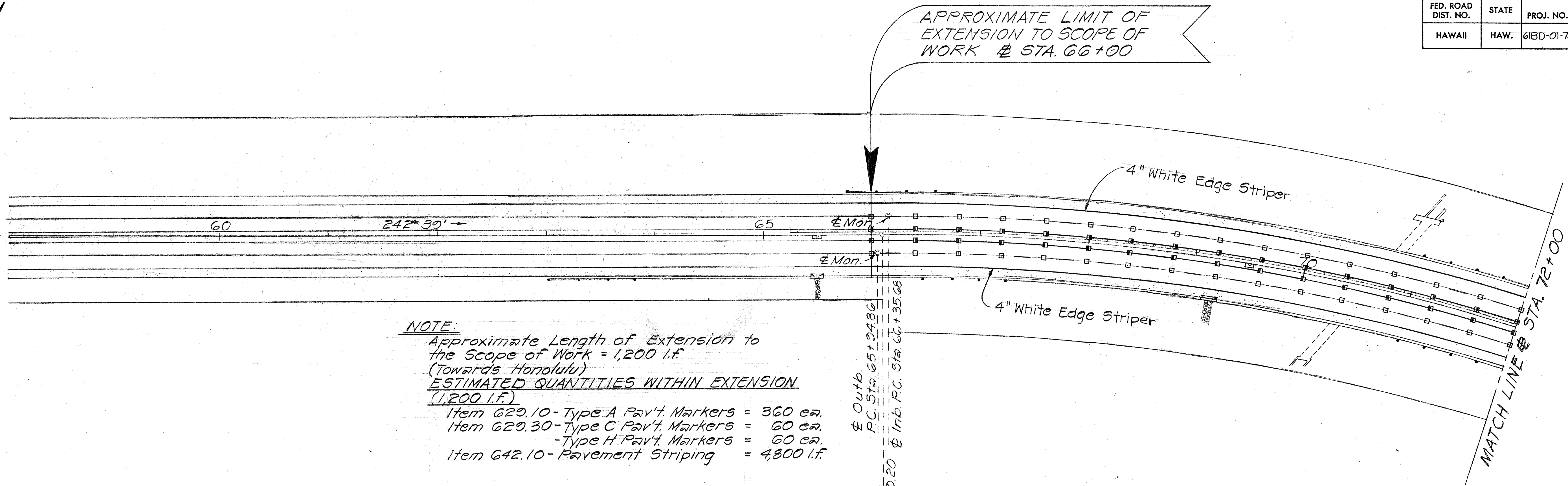
PALI HIGHWAY RESURFACING
PROJ. NO. 61BD-01-74

Scale: 1"=50' Date: Feb. 1974

SHEET No. 8 OF 8 SHEETS

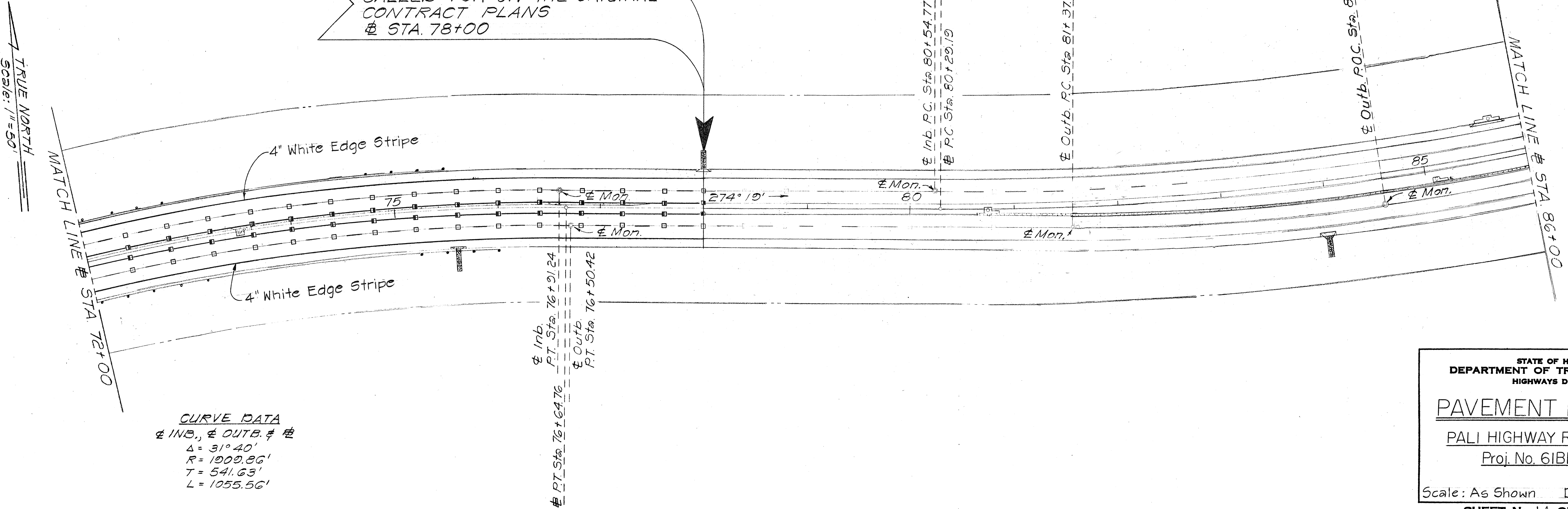
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	6IBD-01-74	1974	C.O.105-1	12

TRUE NORTH
Scale: 1"=50'



NOTE:
Approximate Length of Extension to the Scope of Work = 1,200 l.f.
(Towards Honolulu)
ESTIMATED QUANTITIES WITHIN EXTENSION (1,200 l.f.)
Item 620.10 - Type A Pav't. Markers = 360 ea.
Item 620.30 - Type C Pav't. Markers = 60 ea.
 -Type H Pav't. Markers = 60 ea.
Item 642.10 - Pavement Striping = 4,800 l.f.

BEGINNING OF PROJECT AS CALLED FOR ON THE ORIGINAL CONTRACT PLANS @ STA. 78+00



CURVE DATA
@ INB., @ OUTB. & @
 $\Delta = 31^\circ 40'$
 $R = 1009.86'$
 $T = 541.63'$
 $L = 1055.56'$

DATE	DESIGNED BY
	DRAWN BY
	CHECKED BY
	NOTED BY
	NO.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PAVEMENT MARKINGS
PALI HIGHWAY RESURFACING
Proj. No. 6IBD-01-74
Scale: As Shown Date: June, 1974
SHEET No. 1A OF 3 SHEETS