

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99CD-01-87M	1987	7	15

LEGEND

- Resurfacing Limits
1/2" A.C. Pavement Mix No. I
- Reconstruction Areas
- Cold Planing Areas

BEGIN PROJECT
@ STA. 445+25±

New 6x6
Detector Loop

@ Sta. 446+20± (Inbound Lanes)
Install 1 each Loop Detector
Sensing Unit, (8'x6'), 3 Loops

@ Sta. 461+60± (Inbound Lanes)
Install 1 each Loop Detector
Sensing Unit, (8'x6'), 3 Loops

CURVE DATA

$\Delta = 2^\circ 54' 30''$
 $R = 5,635.72'$
 $T = 143.07'$
 $L = 280.07'$
 S.E. =

Delete (Per C&C Inspector)

203'x12' 6'x10'

CCO#1 6-6x8
Detector Loops

CCO#1 3-6x6
Detector Loops

Delete (Per
C&C Inspector)

@ Sta. 456+50± (Outbound Lanes)
Install 1 each Loop Detector
Sensing Unit, (8'x6'), 3 Loops

@ Sta. 460+00± (Inbound
Lanes)
Install 1 each Loop
Detector Sensing Unit,
(8'x6'), 6 Loops

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
WAIMANO HOME RD. TO WAIANA I.C.
Proj. No. 99CD-01-87M

Scale: 1" = 40' Date: Mar., 1987

SHEET No. 1 OF 4 SHEETS

ORIGINAL	DATE
PLAN	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

True North
Scale: 1" = 40'

M.L. @ STA. 451+00

PROJ. NO. DA-NR 14(2)
@ STA. 463+37.45 =

PROJ. NO. F9(35)
@ INB. PT. STA. 34+29.85

M.L. @ STA. 463+50

M.L. @ STA. 451+00

@ P.C. Sta. 458+87.30
R = 5635.72

@ P.T. Sta. 461+73.37

Proj. No. DA-NR 14(2)
@ O.B. Sta. 461+73.37

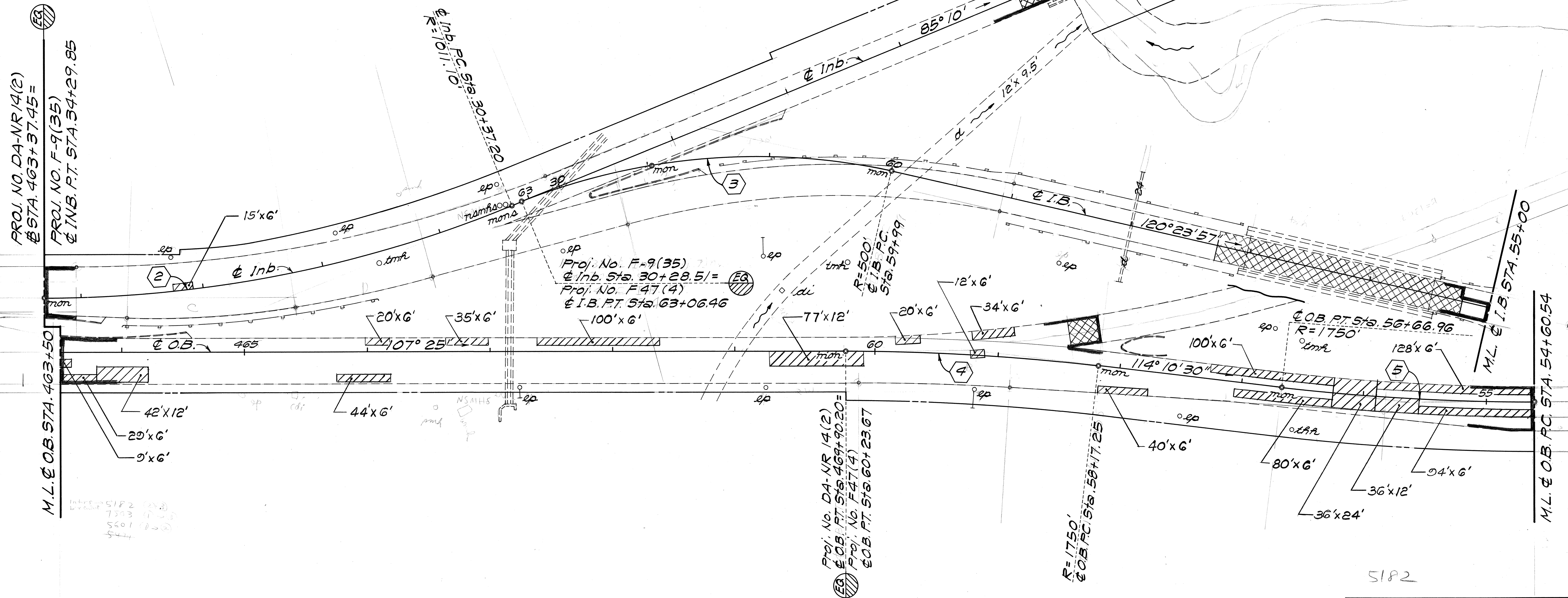
ACACIA
ROAD

WAIMANO
HOME
ROAD

LEHUA
AVE.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99CD-01-87M	1987	8	15

True North
Scale: 1"=40'



CURVE DATA				
	2	3	4	5
Δ	22°15'00"	35°13'57"	6°45'30"	6°45'30"
R	11011.10'	5500.00'	11750.00'	11750.00'
T	1198.83'	1158.77'	1103.33'	1103.33'
L	392.65'	307.46'	206.42'	206.42'
SE	0.10 ft./ft.	0.10 ft./ft.	0.07 ft./ft.	0.07 ft./ft.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

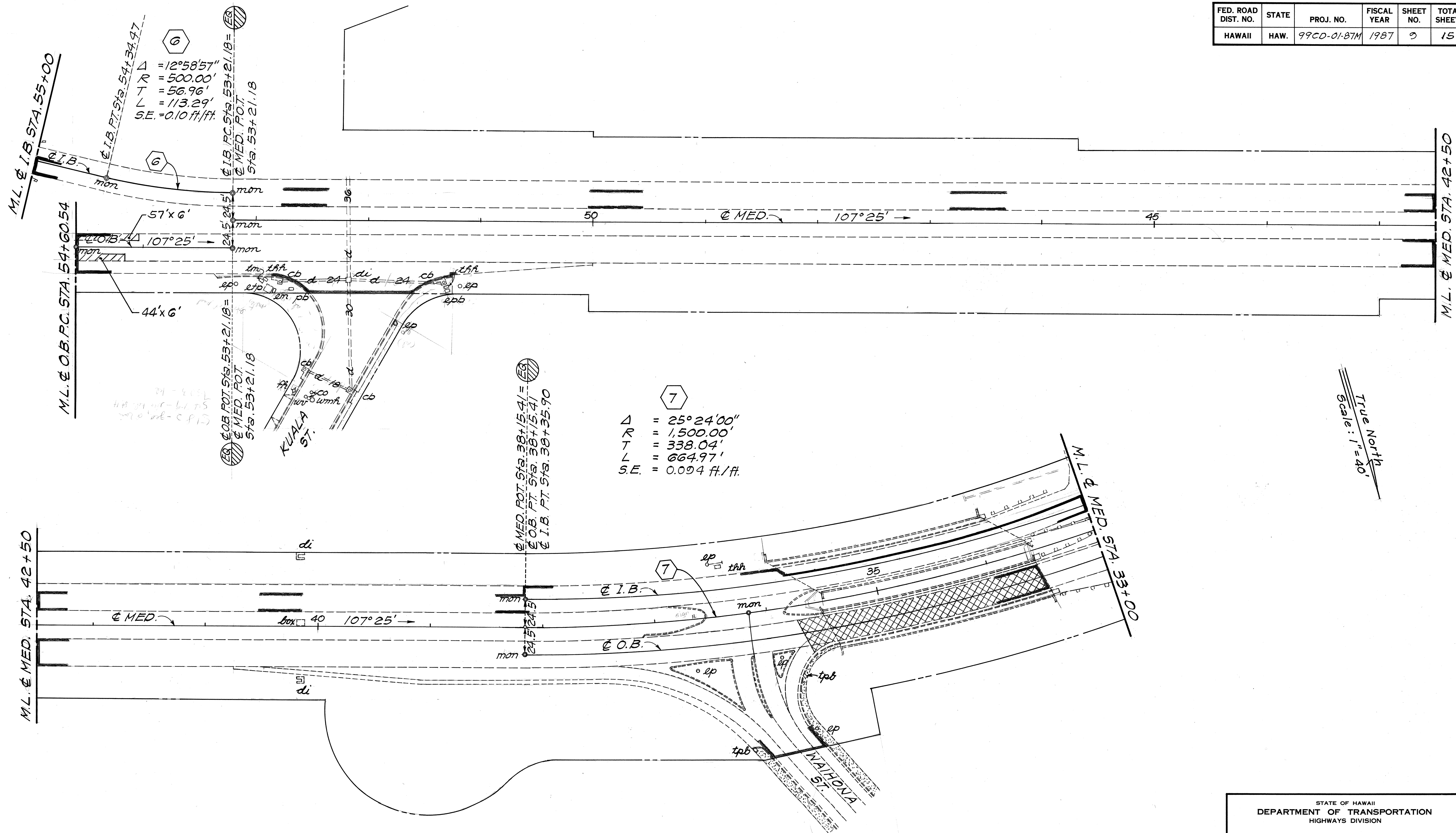
PLAN

KAMEHAMEHA HWY. RESURFACING
WAIMANO HOME RD. TO WAIANA I.C.
Proj. No. 99CD-01-87M

Scale: 1"=40' Date: Mar., 1987

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99CD-01-87M	1987	3	15



True North
Scale: 1" = 40'

ORIGINAL PLAN	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	

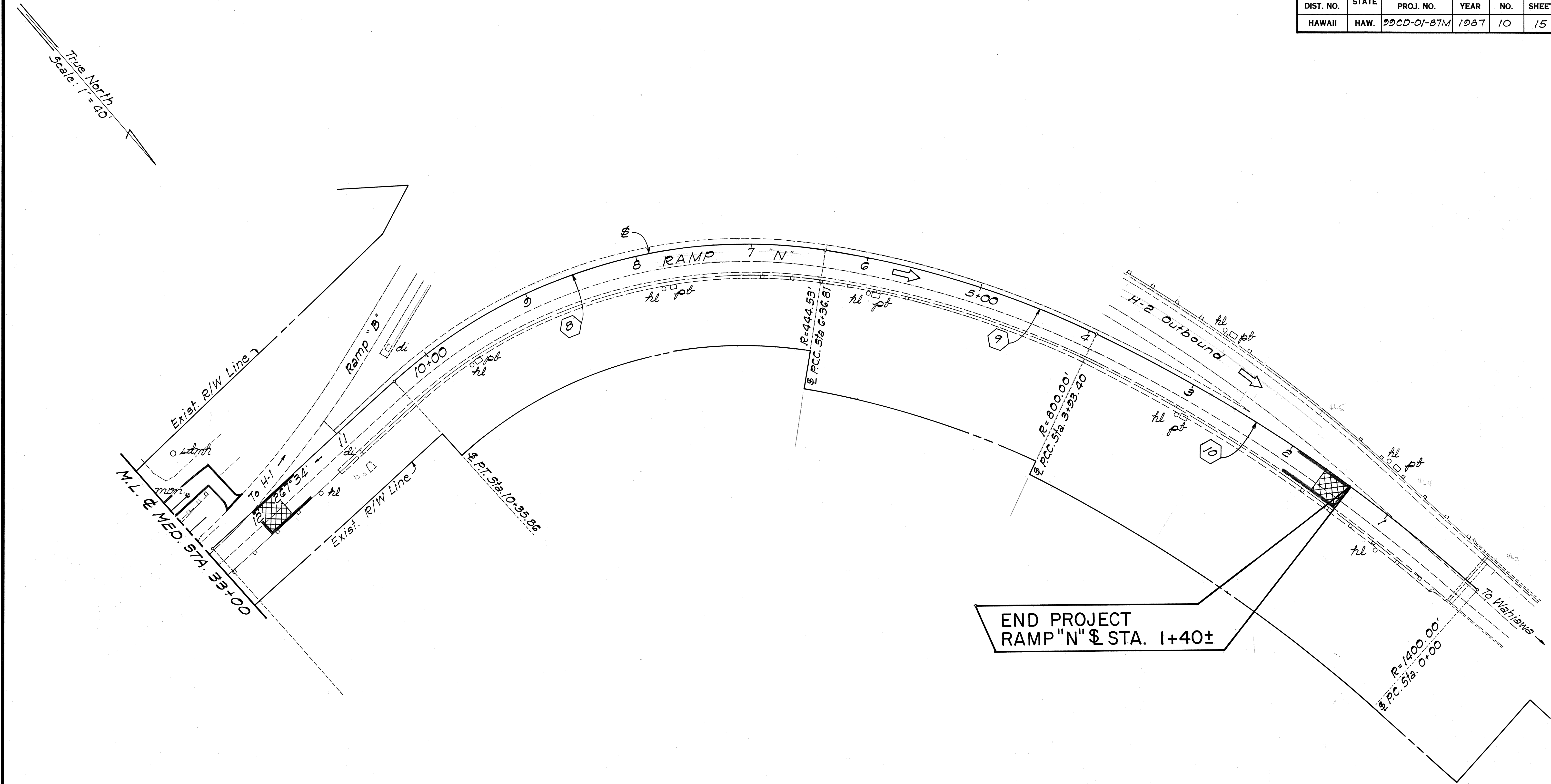
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
WAIMANO HOME RD. TO WAI'AWA I.C.
Proj. No. 99CD-01-87M
Scale: 1" = 40' Date: Mar., 1987
SHEET NO. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99CD-01-87M	1987	10	15

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



CURVE DATA			
	8	9	10
Δ	51°26'00"	17°26'00"	16°06'00"
R	444.53'	800.00'	1400.00'
T	214.10'	122.66'	198.00'
L	399.05'	243.41'	393.40'
SE	0.09993 ft./ft.	0.09993 ft./ft.	0.09993 ft./ft.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

KAMEHAMEHA HWY. RESURFACING
WAIMANO HOME RD. TO WAIAWA I.C.
Proj. No. 99CD-01-87M
Scale: 1"=40' Date: Mar., 1987
SHEET No. 4 OF 4 SHEETS