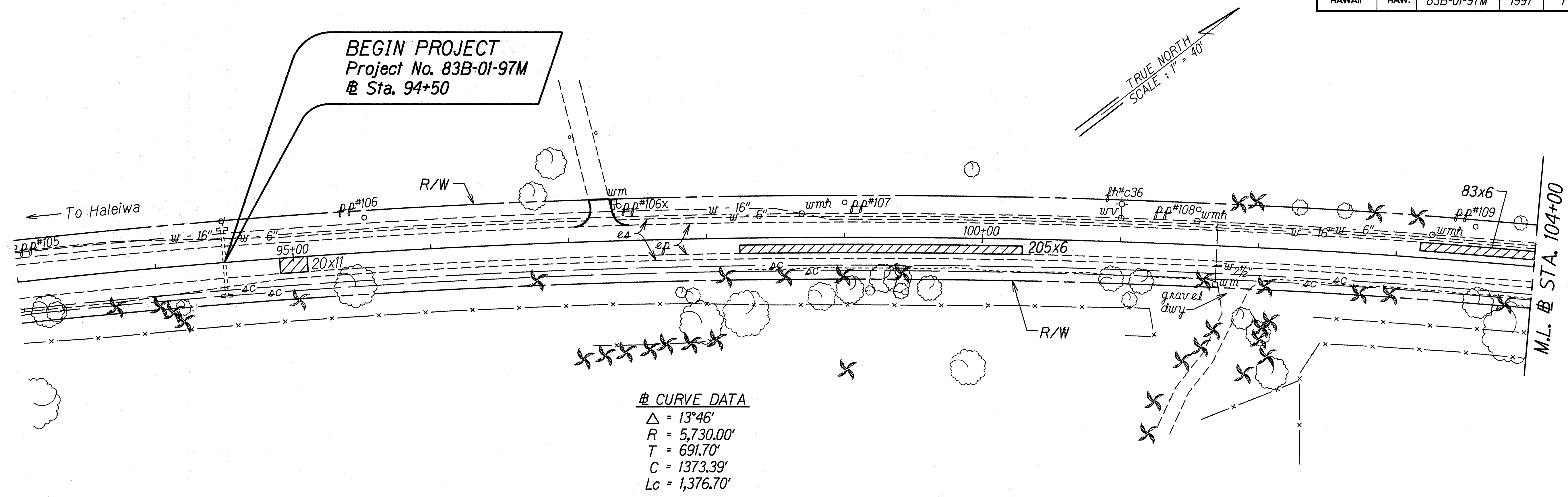
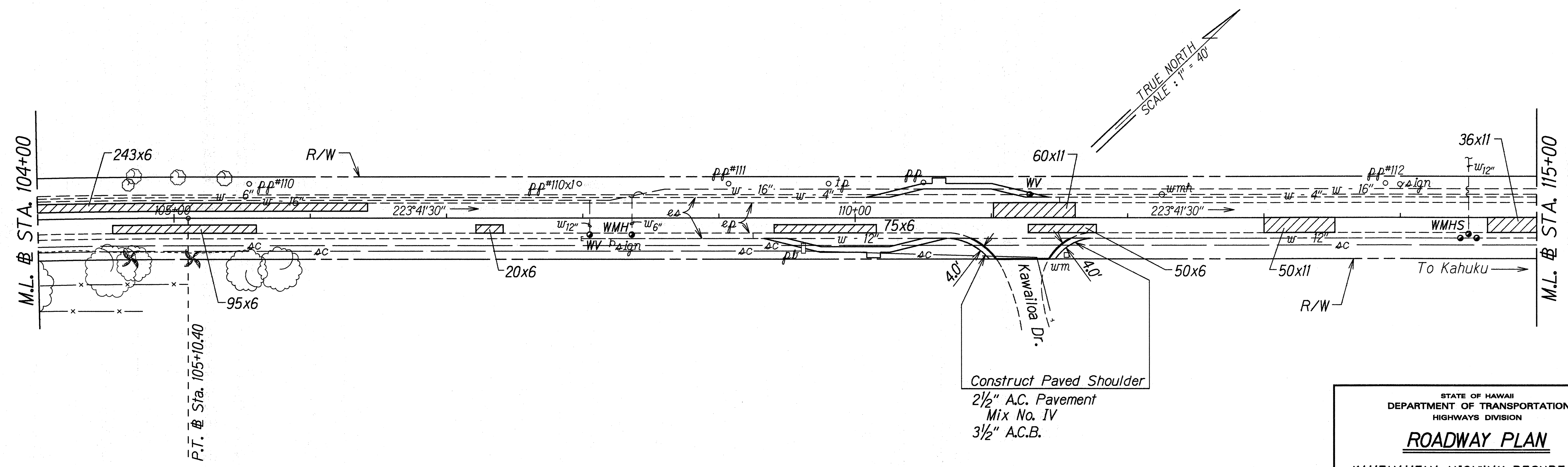


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	7	25



CURVE DATA
 $\Delta = 13^{\circ}46'$
 $R = 5,730.00'$
 $T = 691.70'$
 $C = 1373.39'$
 $L_c = 1,376.70'$



Construct Paved Shoulder
 2 1/2" A.C. Pavement
 Mix No. IV
 3 1/2" A.C.B.

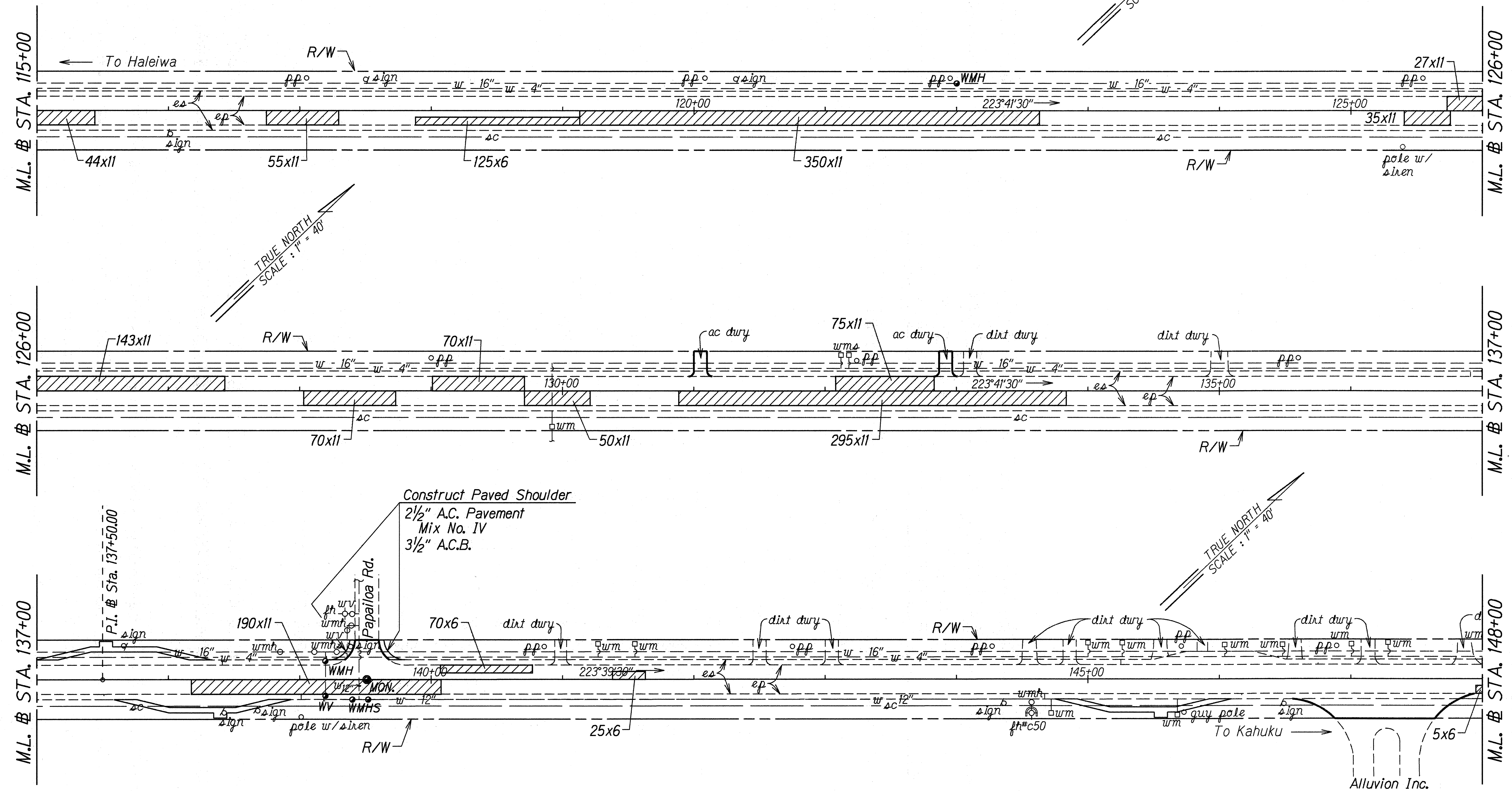
ORIGINAL PLAN	DATE
DRAWN BY G. Alburquerque	11/15/97
CHECKED BY B. Hironaka, J. Sawa	
NOTED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M
Scale: 1"=40' Date: Dec., 1996

SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	8	25



ORIGINAL PLAN	DATE
DESIGNED BY	HE-3-97
DRAWN BY	G. Alluvion
CHECKED BY	R. Hiroaka, J. Sawa
NOTES	
1. Alluvion Inc.	
2. Kamehameha Highway	
3. Resurfacing	
4. Project No. 83B-01-97M	
5. Sheet No. 2 of 8	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

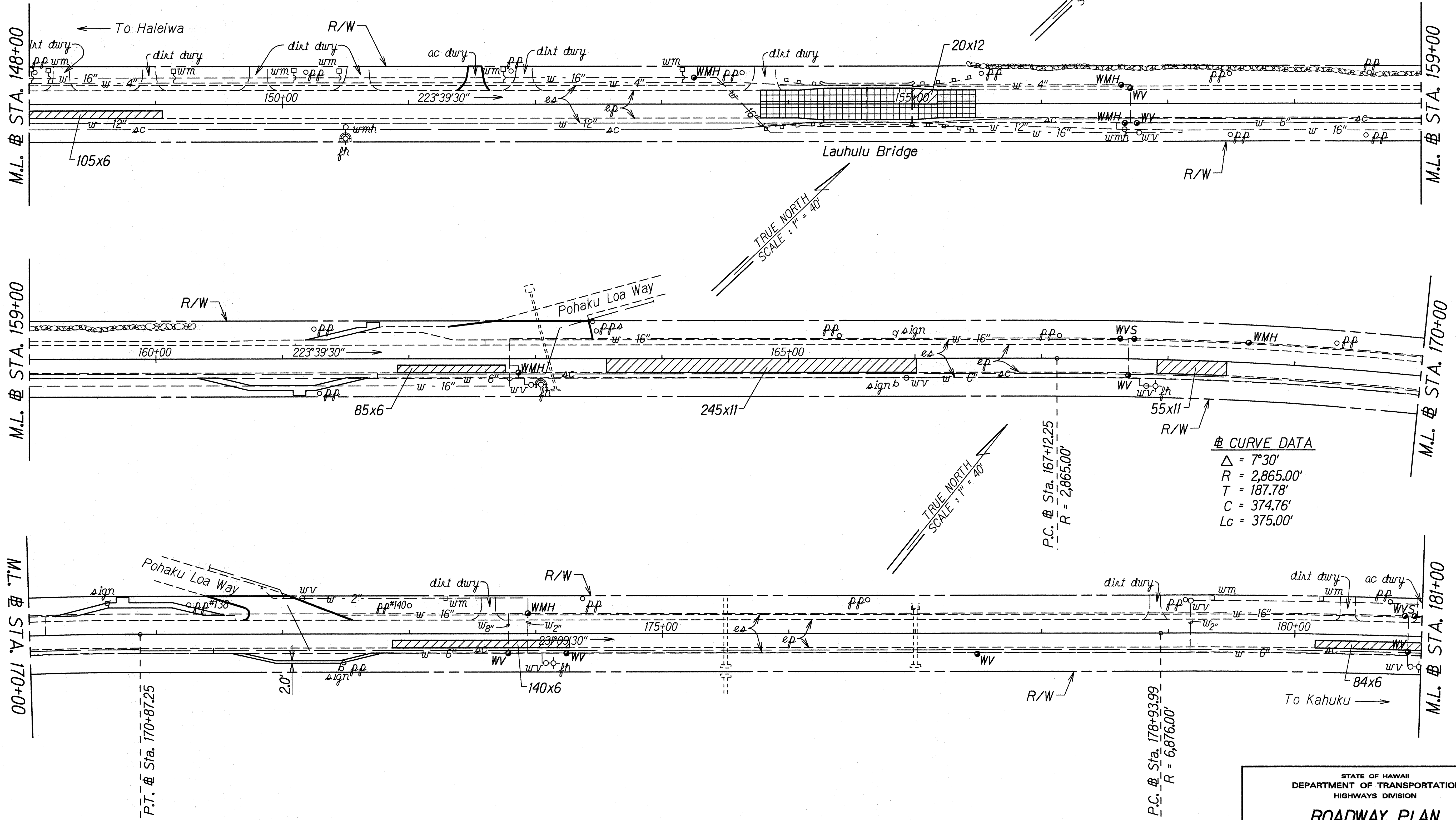
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40' Date: Dec., 1996

SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	9	25



§ CURVE DATA
 $\Delta = 7^{\circ}30'$
 $R = 2,865.00'$
 $T = 187.78'$
 $C = 374.76'$
 $Lc = 375.00'$

§ CURVE DATA
 $\Delta = 2^{\circ}46'$
 $R = 6,876.00'$
 $T = 166.04'$
 $C = 331.99'$
 $Lc = 332.02'$

ORIGINAL PLAN	DATE
SURVEY PLATTED BY	11/13/97
DRAWN BY	G. Albuquerque
DESIGNED BY	P. Hiroseki, J. Sawa
CHECKED BY	Handwritten

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

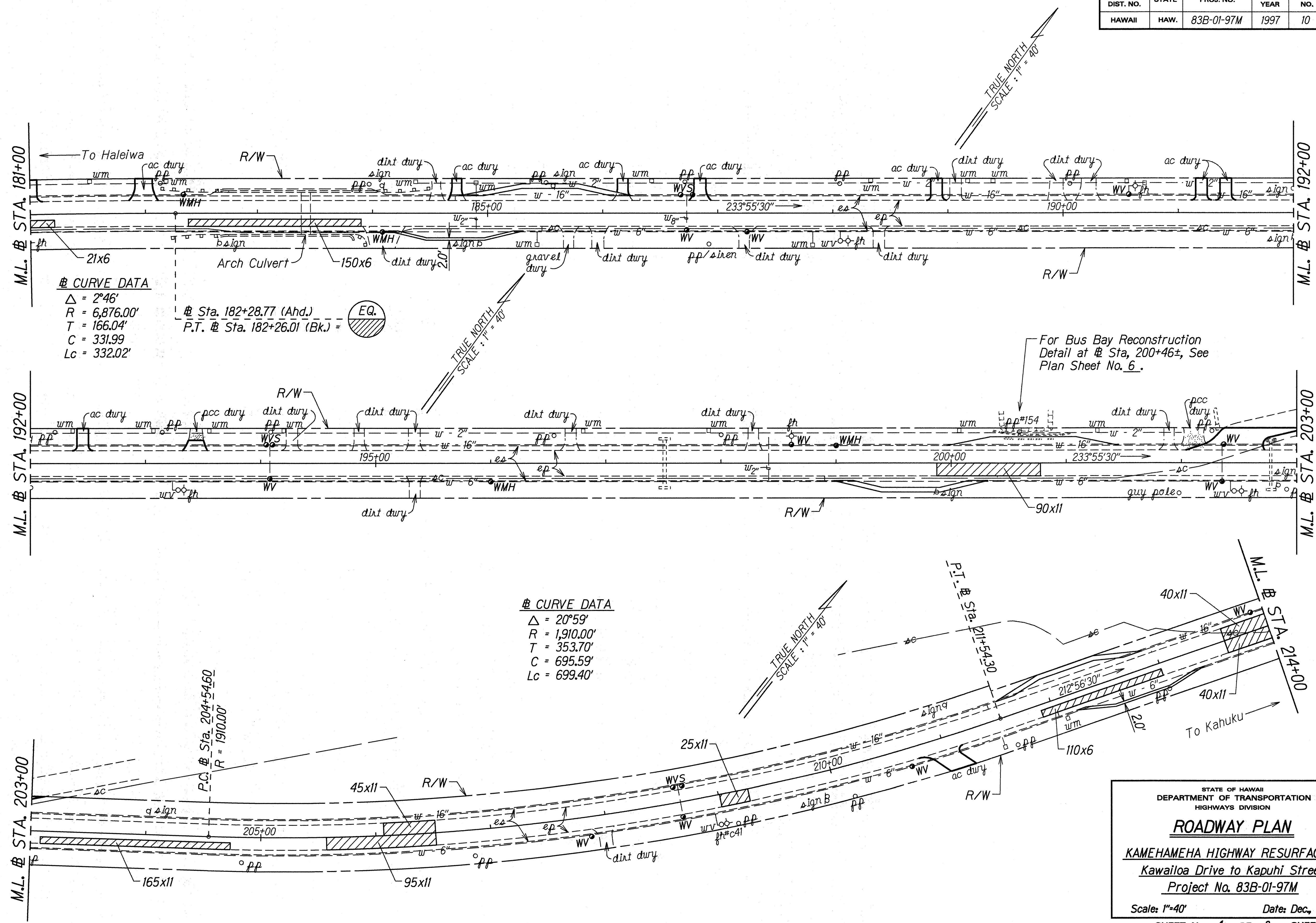
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40' Date: Dec., 1996

SHEET No. 3 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	10	25



ORIGINAL PLAN	DATE
SURVEY PLANNED BY	11/3/97
DRAWN BY	G. Alburquerque
DESIGNED BY	P. Hironaka, J. Sawa
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

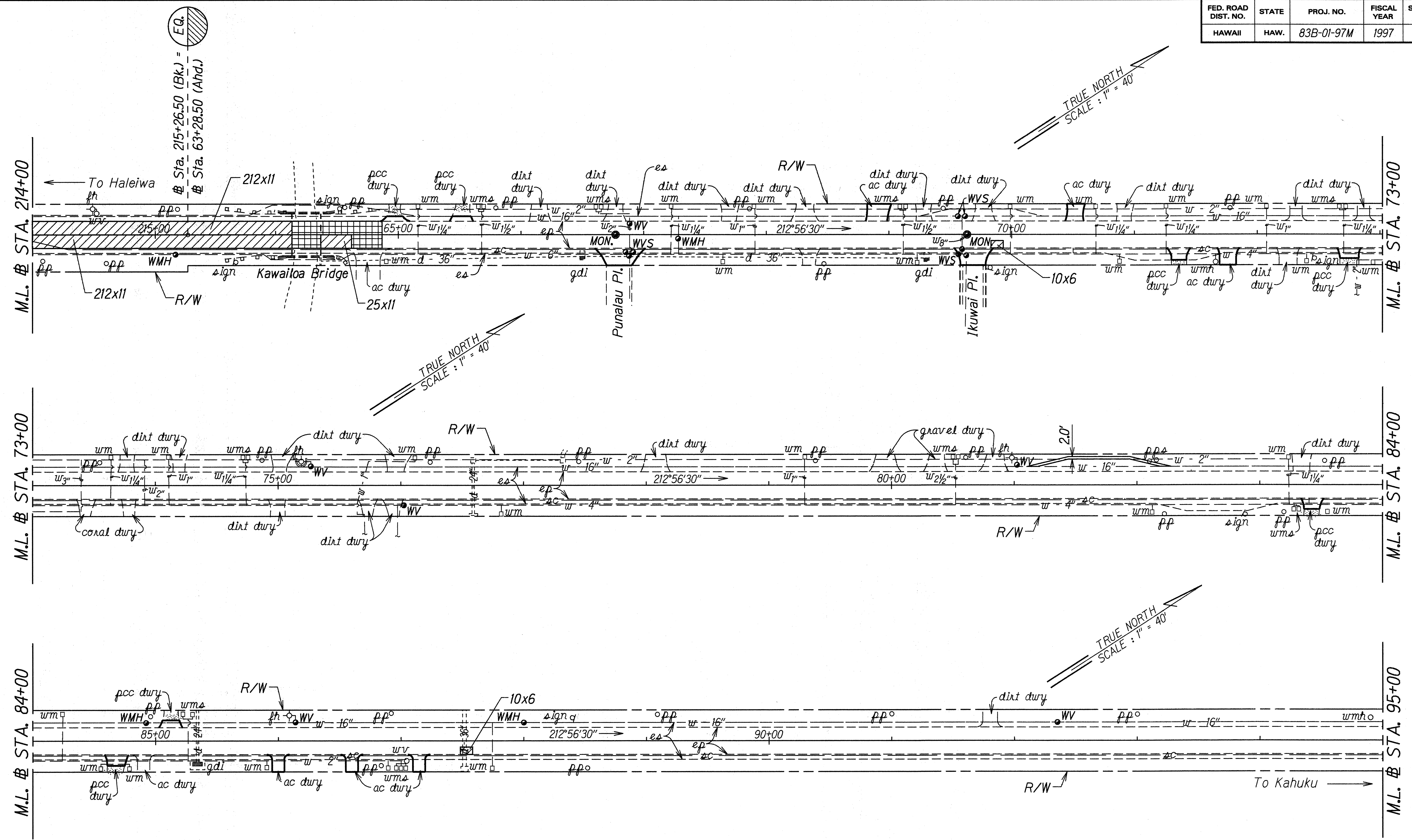
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40'
Date: Dec., 1996

SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	11	25



DESIGNED BY	DATE
TRACED BY	11/13/97
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40' Date: Dec., 1996

SHEET No. 5 OF 8 SHEETS

Construct Paved Shoulder
 2 1/2" A.C. Pavement
 Mix No. IV
 3 1/2" A.C.B.

Curve Data 1 (Top Right):
 $\Delta = 25^\circ 46' 30''$
 $R = 520.90'$
 $T = 119.18'$
 $C = 232.36'$
 $Lc = 234.33'$

Curve Data 2 (Middle):
 $\Delta = 35^\circ 11'$
 $R = 400.00'$
 $T = 126.82'$
 $C = 241.79'$
 $Lc = 245.63'$

Curve Data 3 (Bottom Left):
 $\Delta = 29^\circ 30'$
 $R = 400.00'$
 $T = 105.31'$
 $C = 203.68'$
 $Lc = 205.95'$

Curve Data 4 (Bottom Right):
 $\Delta = 21^\circ 31'$
 $R = 515.97'$
 $T = 98.04'$
 $C = 192.63'$
 $Lc = 193.76'$

Other Labels:
 M.L. # STA. 95+00
 To Haleiwa
 WMH
 MON.
 WV
 100+00
 102+40.75
 108+10±
 109+95.88
 112+41.51
 113+56.46
 115+50.23
 106+00
 107+51.12
 108+10±
 109+95.88
 112+41.51
 113+56.46
 115+50.23
 TRUE NORTH
 SCALE: 1" = 40'

Construct Paved Shoulder
 2 1/2" A.C. Pavement
 Mix No. IV
 3 1/2" A.C.B.

Curve Data 1 (Top Right):
 $\Delta = 25^\circ 46' 30''$
 $R = 520.90'$
 $T = 119.18'$
 $C = 232.36'$
 $Lc = 234.33'$

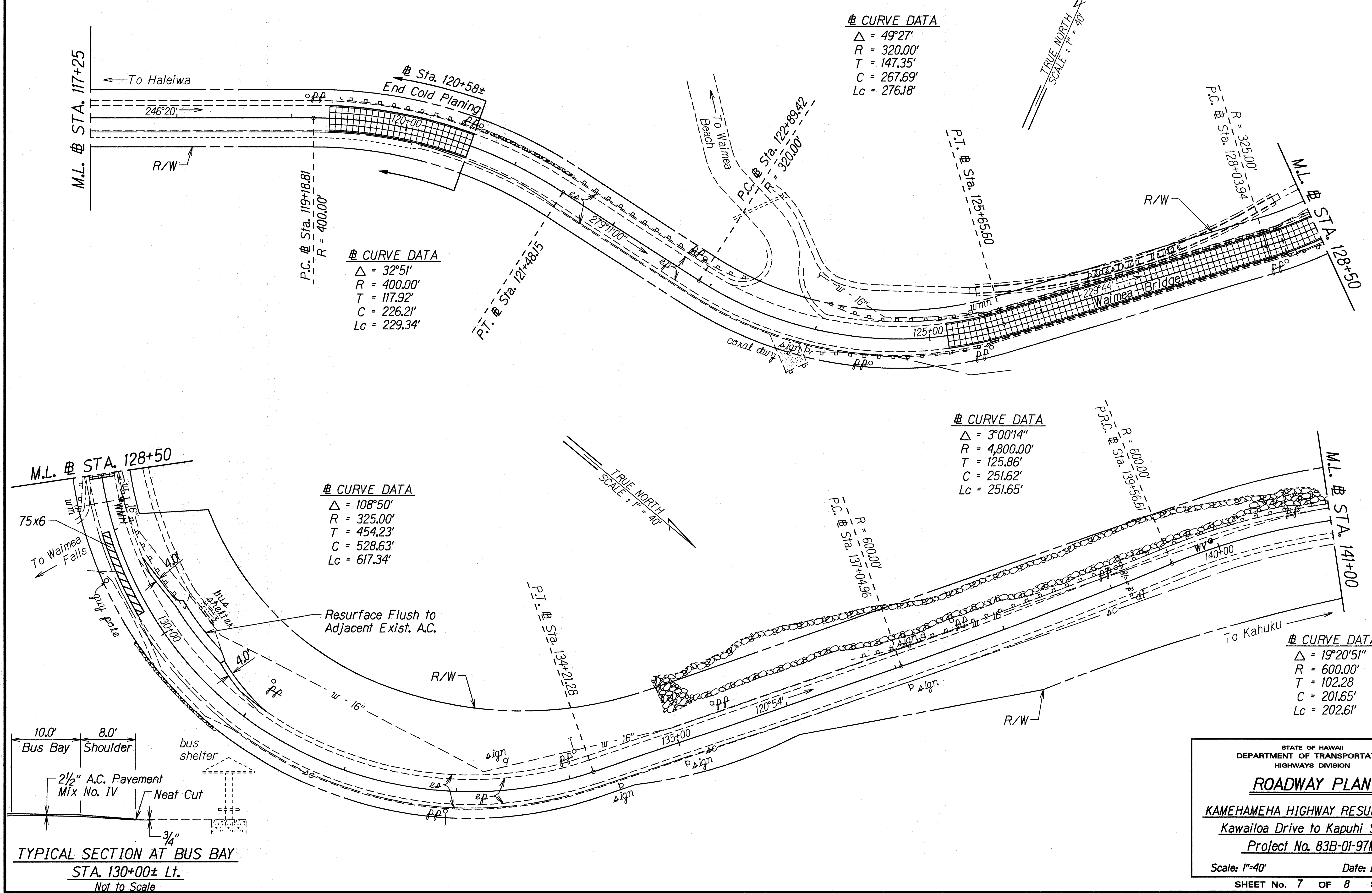
Curve Data 2 (Middle):
 $\Delta = 35^\circ 11'$
 $R = 400.00'$
 $T = 126.82'$
 $C = 241.79'$
 $Lc = 245.63'$

Curve Data 3 (Bottom Left):
 $\Delta = 29^\circ 30'$
 $R = 400.00'$
 $T = 105.31'$
 $C = 203.68'$
 $Lc = 205.95'$

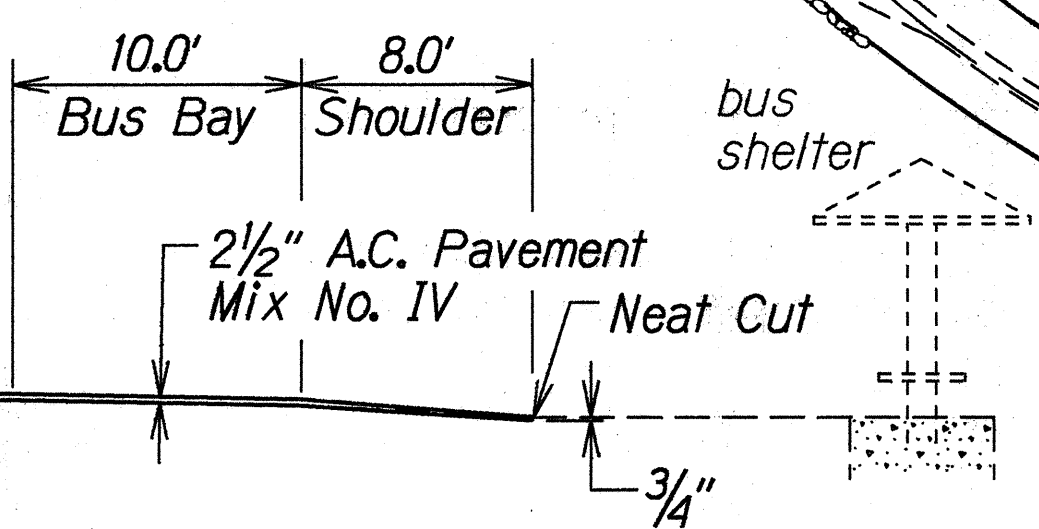
Curve Data 4 (Bottom Right):
 $\Delta = 21^\circ 31'$
 $R = 515.97'$
 $T = 98.04'$
 $C = 192.63'$
 $Lc = 193.76'$

Other Labels:
 M.L. # STA. 95+00
 To Haleiwa
 WMH
 MON.
 WV
 100+00
 102+40.75
 108+10±
 109+95.88
 112+41.51
 113+56.46
 115+50.23
 106+00
 107+51.12
 108+10±
 109+95.88
 112+41.51
 113+56.46
 115+50.23
 TRUE NORTH
 SCALE: 1" = 40'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	13	25



SURVEY PLOTTED BY	DATE
DRAWN BY G. Alburado	11/13/97
CHECKED BY B. Hironaka, J. Sawa	
ORIGINAL PLAN	
NOTE BOOK	
REVISIONS	
CHECKED BY	



STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

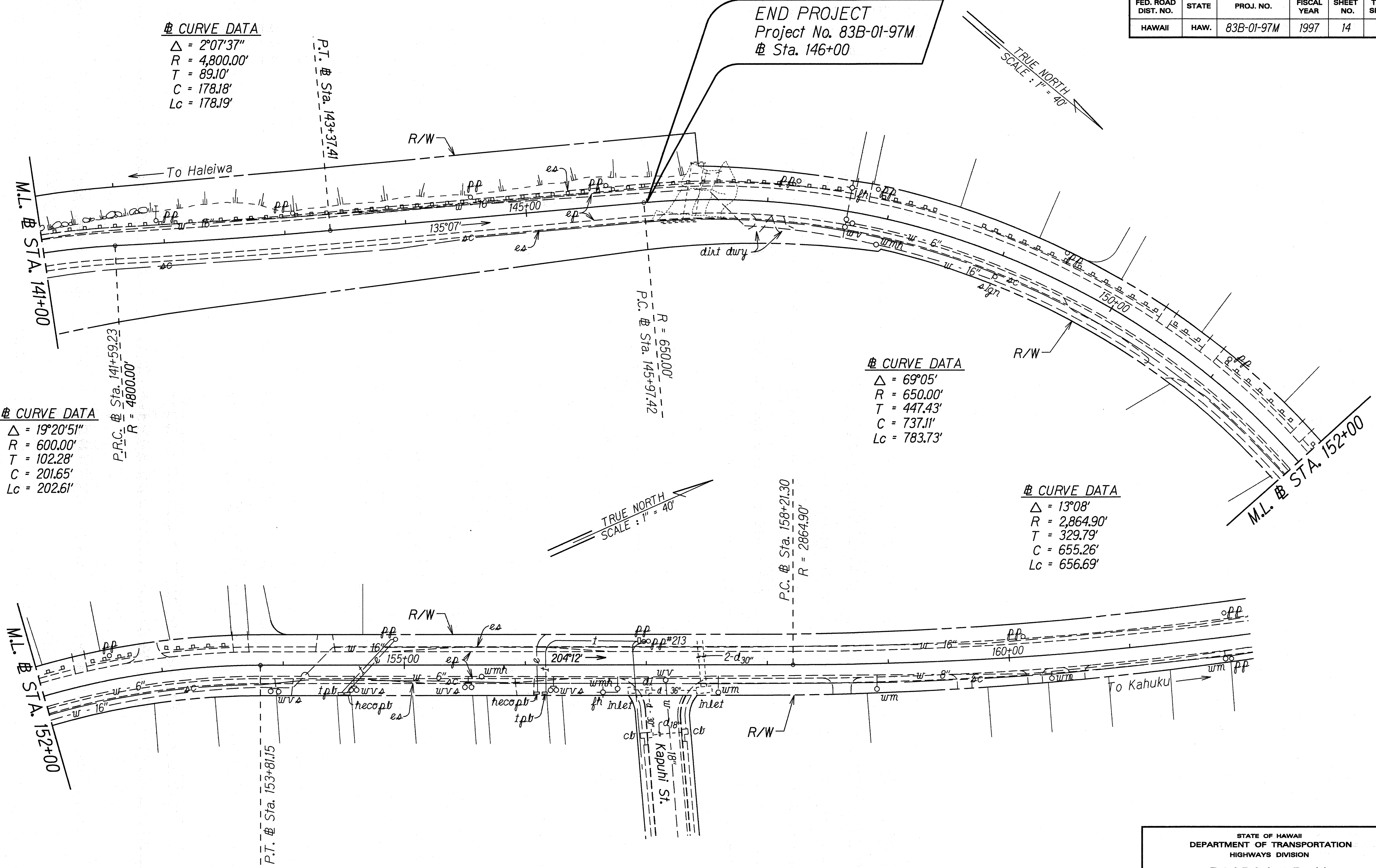
ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
 Kawaihoa Drive to Kapuhi Street
 Project No. 83B-01-97M

Scale: 1"=40' Date: Dec., 1996

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83B-01-97M	1997	14	25



ORIGINAL PLAN	DATE
NOTED BY	11/13/97
DRAWN BY	G. Alburado
CHECKED BY	B. Hironaka, J. Sawa
DESIGNED BY	
APPROVED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KAMEHAMEHA HIGHWAY RESURFACING
Kawailoa Drive to Kapuhi Street
Project No. 83B-01-97M

Scale: 1"=40'
Date: Dec., 1996

SHEET No. 8 OF 8 SHEETS