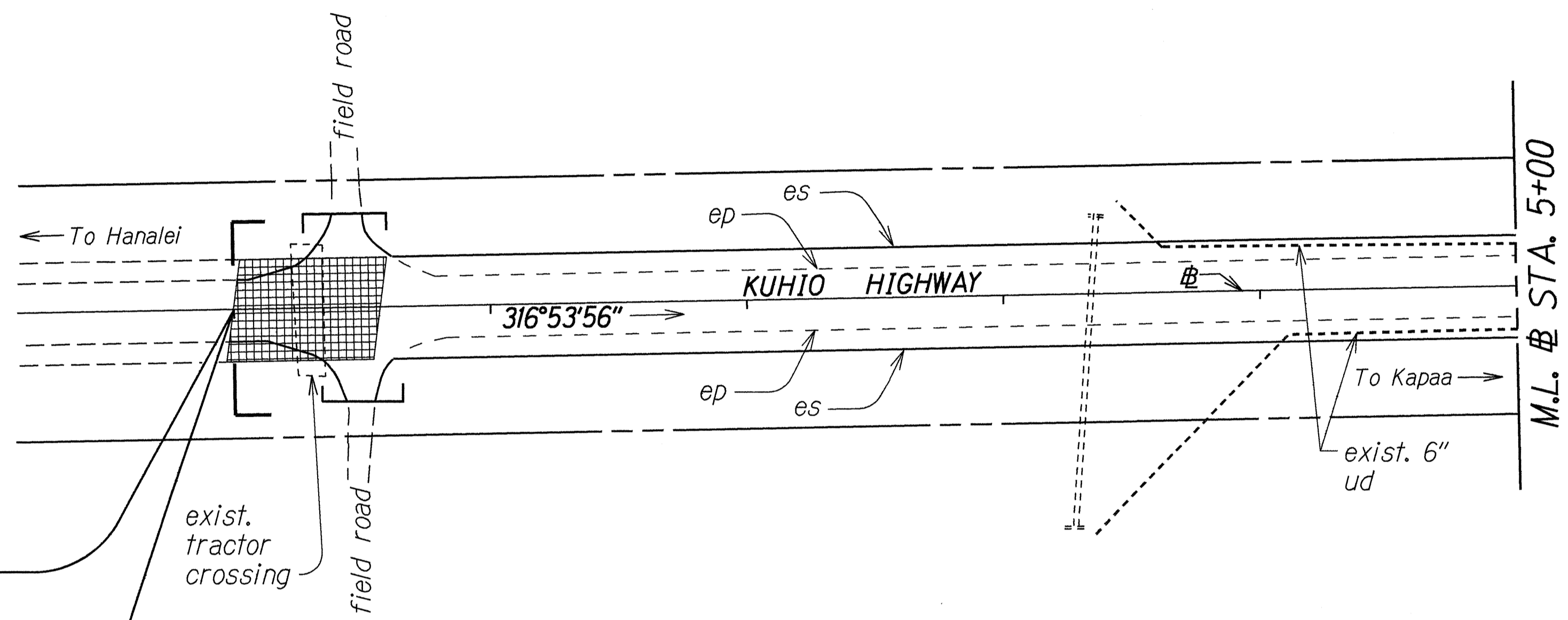


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	7	26

TRUE NORTH
SCALE: 1" = 40'



BEGIN PROJECT
Fed. Aid Proj. No. STP-056-1(38)
Sta. 0+00
(Fed. Aid Proj. No. DP-RF-050-1(10))

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
	DRAWN BY <i>M. K. L.</i>	X
NOTE BOOK	DESIGNED BY <i>J. W. K.</i>	
14-1 5/16	CHECKED BY	
<i>S. K. H.</i>		

adl/mh

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

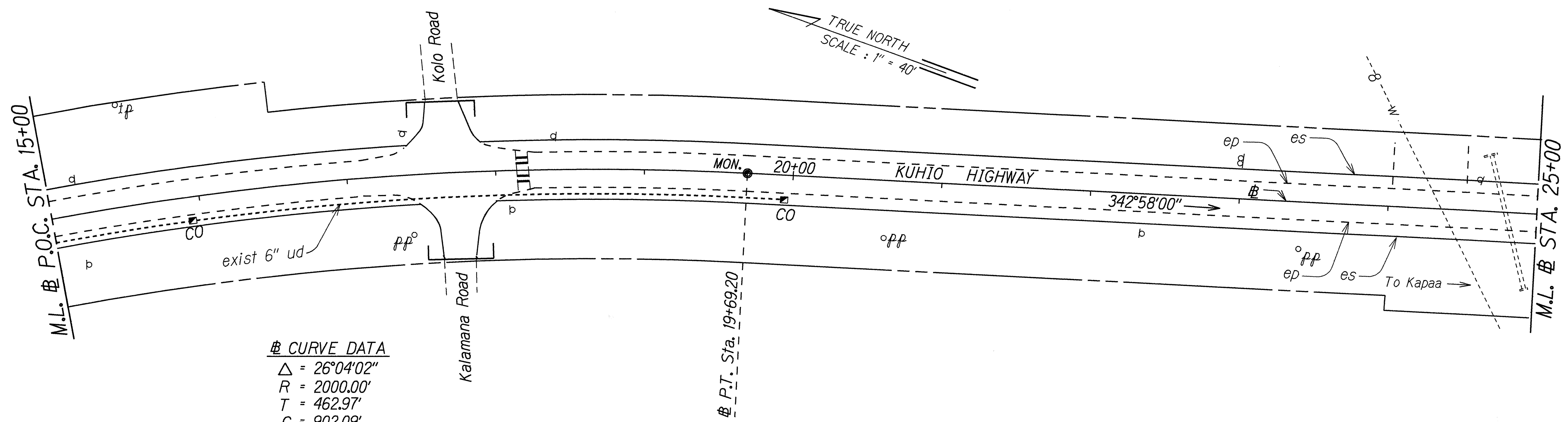
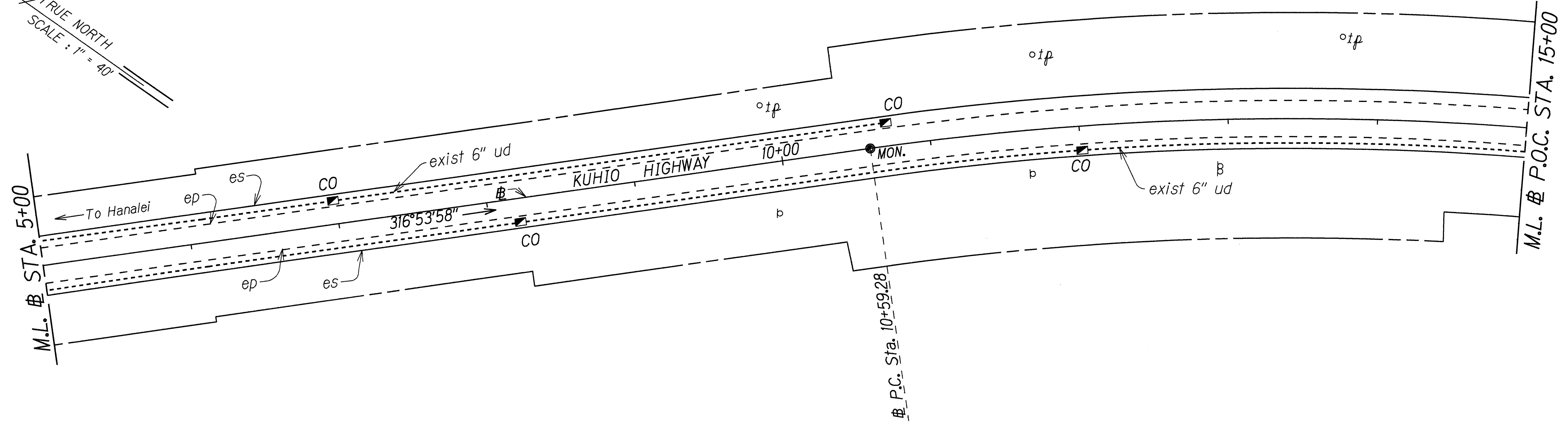
KUHIO HIGHWAY RESURFACING
Kilauea to Aliomanu Drive
Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995

SHEET No. 1 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	2	26

TRUE NORTH
SCALE: 1" = 40'



CURVE DATA
 $\Delta = 26^{\circ}04'02''$
 $R = 2000.00'$
 $T = 462.97'$
 $C = 902.09'$
 $Lc = 909.92'$

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

add/mh

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

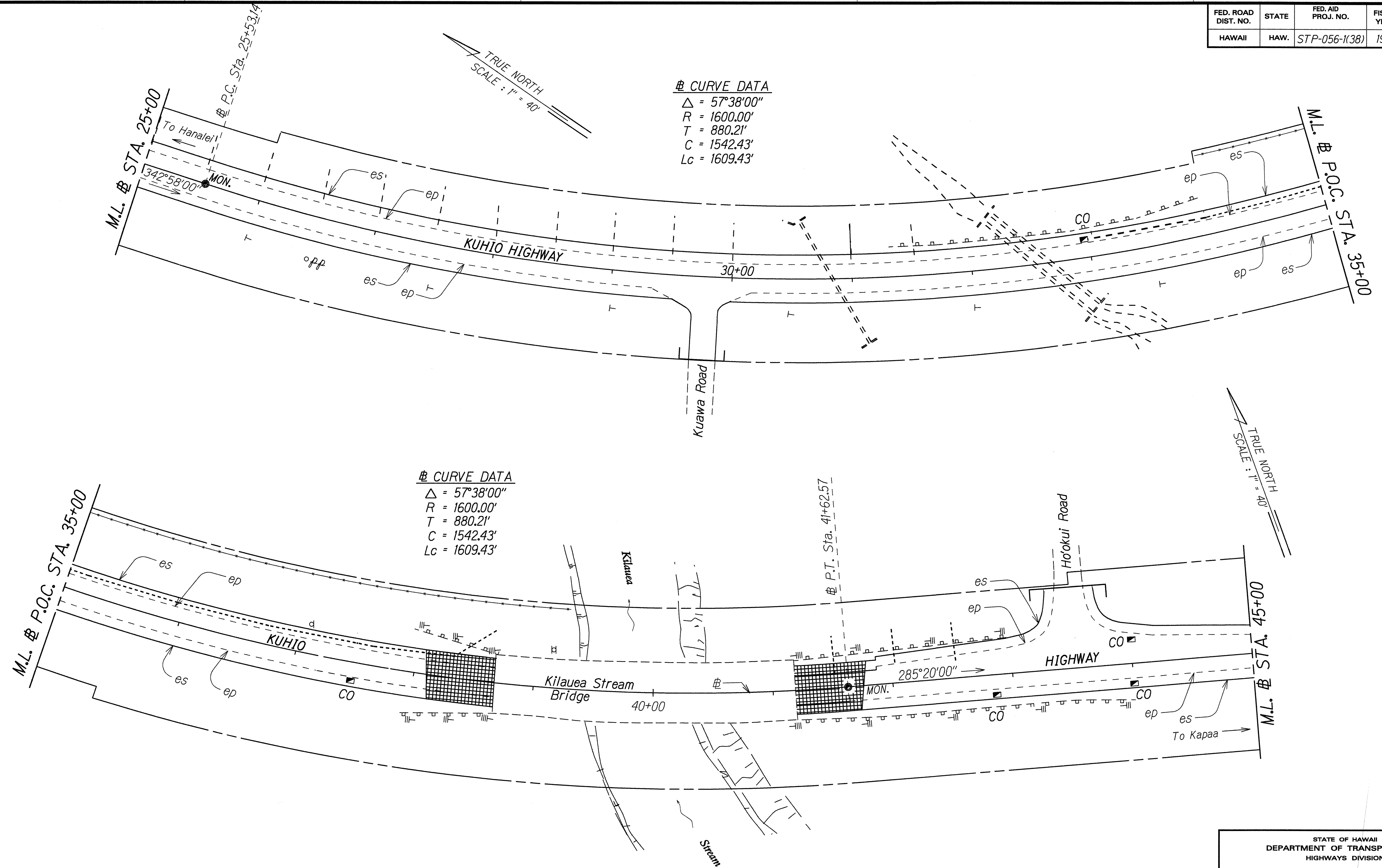
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Kilauea to Aliomanu Drive
Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb, 1995

SHEET No. 2 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	3	26



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTES	DRAWN BY	
Ke-1	TRACED BY	
Ke-2	QUANTITIES BY	
Ke-3	CHECKED BY	

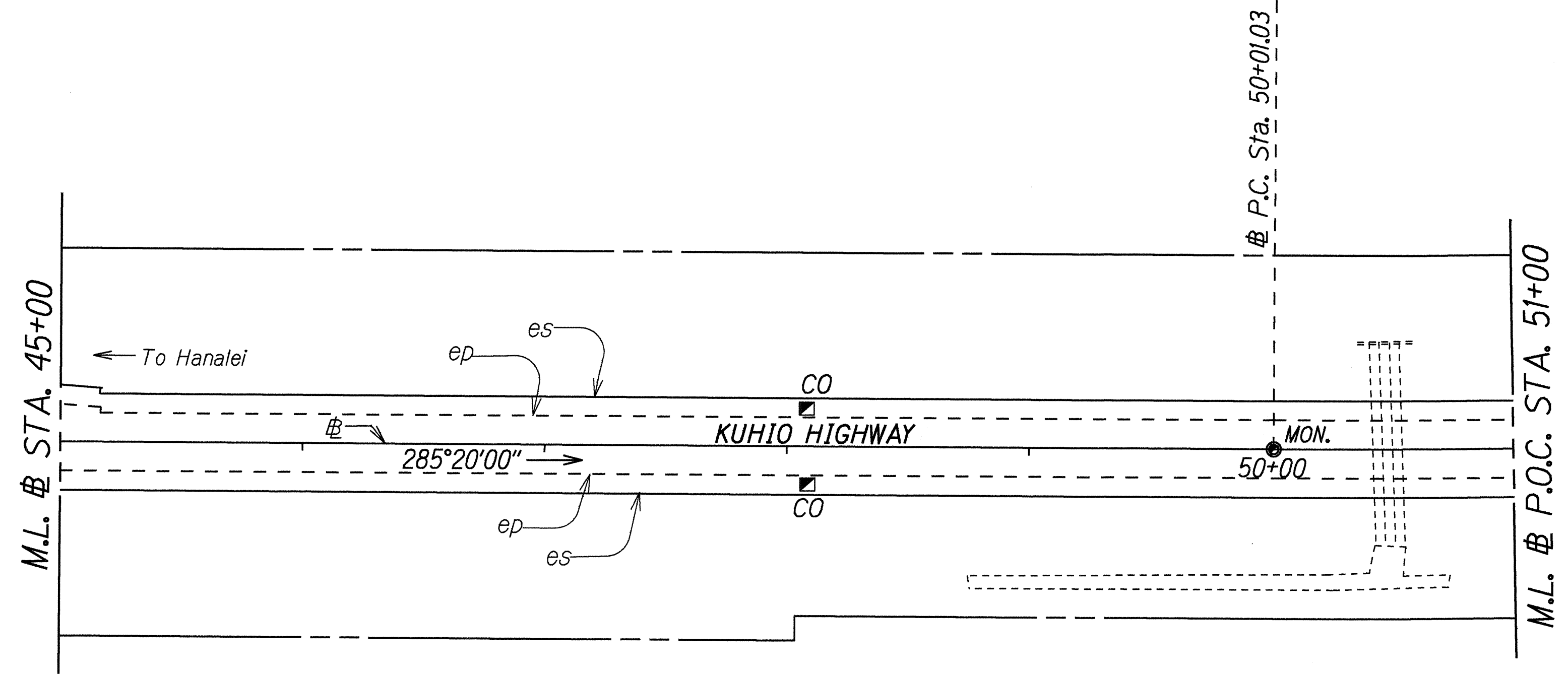
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
KUHIO HIGHWAY RESURFACING
 Kilauea to Aliomanu Drive
 Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995
 SHEET No. 3 OF 8 SHEETS

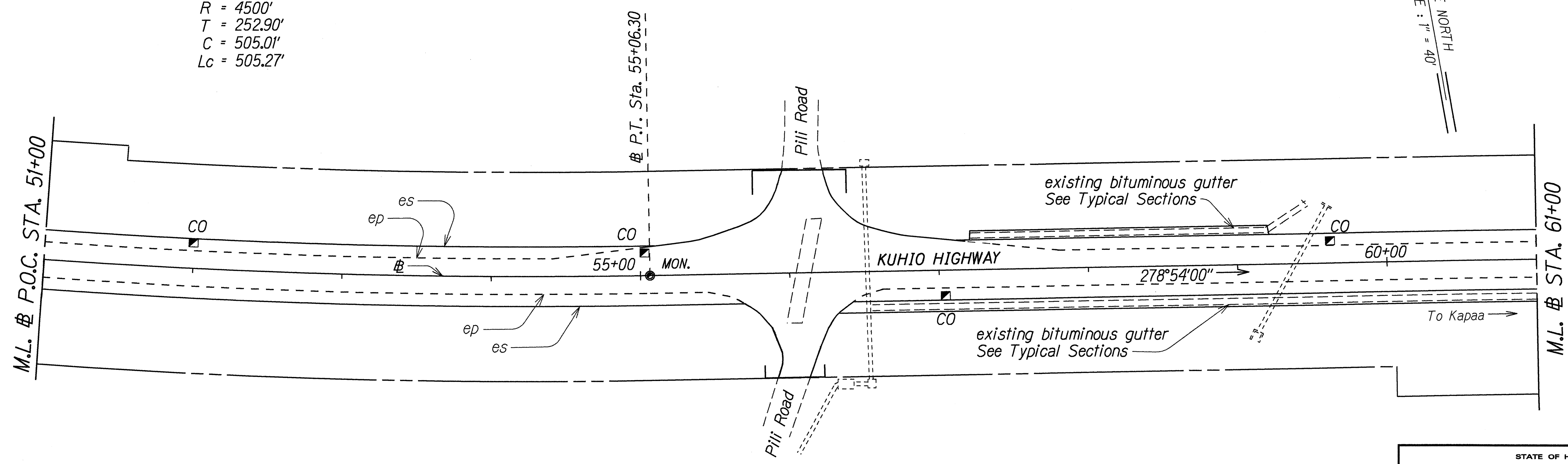
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	10	26

TRUE NORTH
SCALE: 1" = 40'



Δ CURVE DATA
 $\Delta = 6^{\circ}26'00''$
 $R = 4500'$
 $T = 252.90'$
 $C = 505.01'$
 $L_c = 505.27'$

TRUE NORTH
SCALE: 1" = 40'



ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

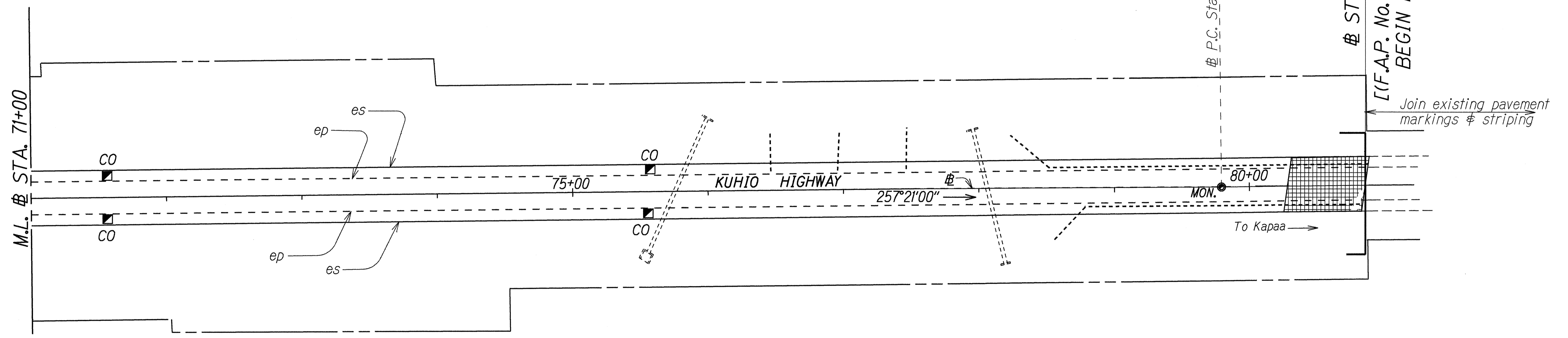
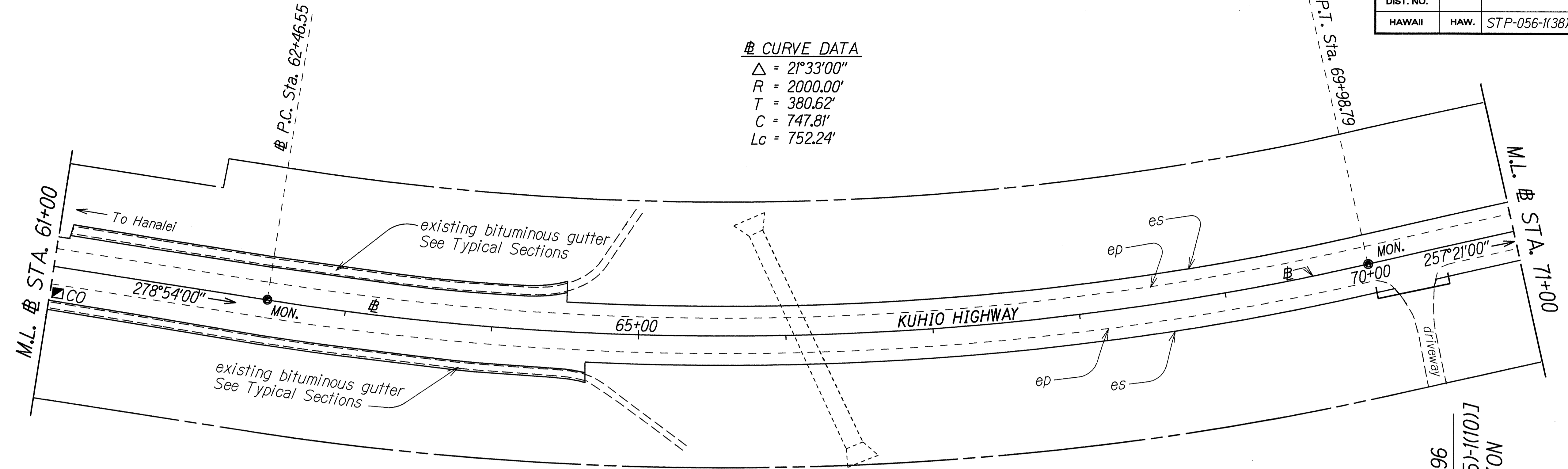
KUHIO HIGHWAY RESURFACING
Kilauea to Aliomanu Drive
Fed. Aid Proj. No. STP-056-1(38)

Scale: 1" = 40' Date: Feb., 1995
SHEET No. 4 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	11	26

CURVE DATA
 $\Delta = 21^\circ 33' 00''$
 $R = 2000.00'$
 $T = 380.62'$
 $C = 747.81'$
 $Lc = 752.24'$

TRUE NORTH
 SCALE : 1" = 40'



ORIGINAL PLAN
 SURVEY PLATTED BY
 DRAWN BY
 DESIGNED BY
 CHECKED BY
 DATE

TRUE NORTH
 SCALE : 1" = 40'

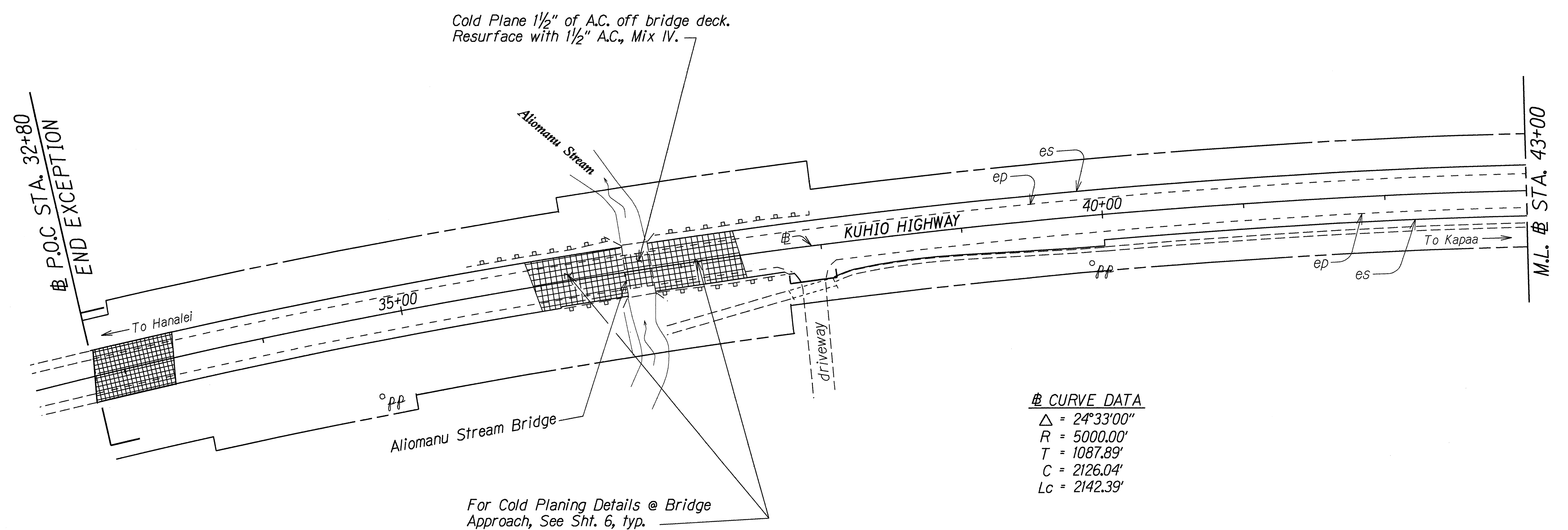
STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN
KUHIO HIGHWAY RESURFACING
 Kilauea to Aliomanu Drive
 Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995
 SHEET No. 5 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	12	26

TRUE NORTH
SCALE: 1" = 40'



¢ CURVE DATA
 $\Delta = 24^{\circ}33'00''$
 $R = 5000.00'$
 $T = 1087.89'$
 $C = 2126.04'$
 $Lc = 2142.39'$

For Cold Planing Details @ Bridge Approach, See Sht. 6, typ.

SURVEY PLOTTED BY	DATE
DRAWN BY <i>MacKawa</i>	X
TRACED BY	
NOTE BOOK	
Ke-1 5/89	
QUANTITIES BY	
CHECKED BY	

cdl/mh

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

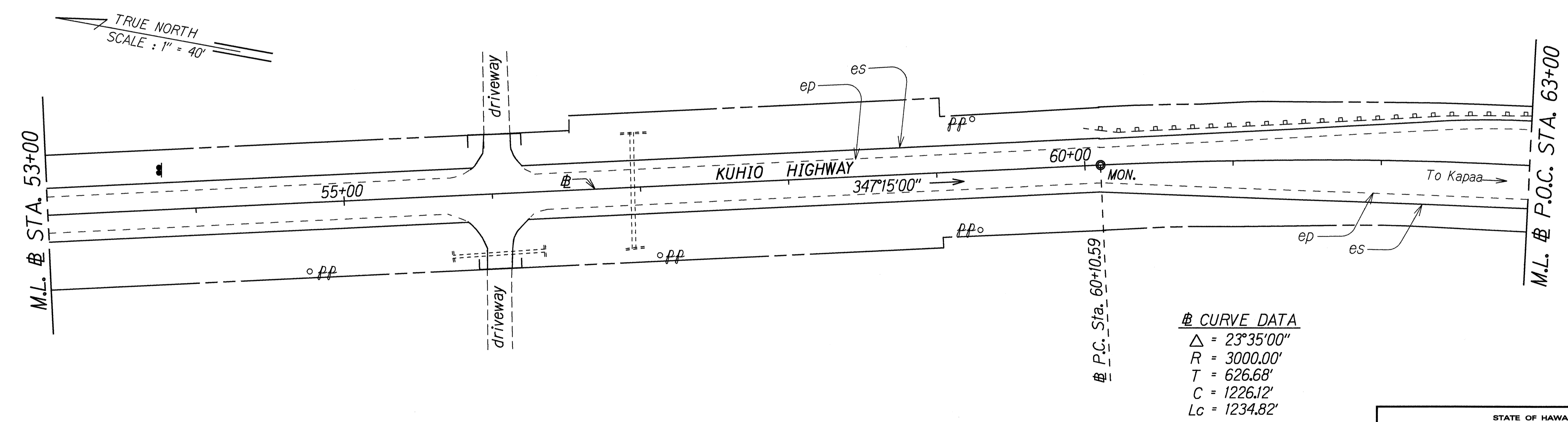
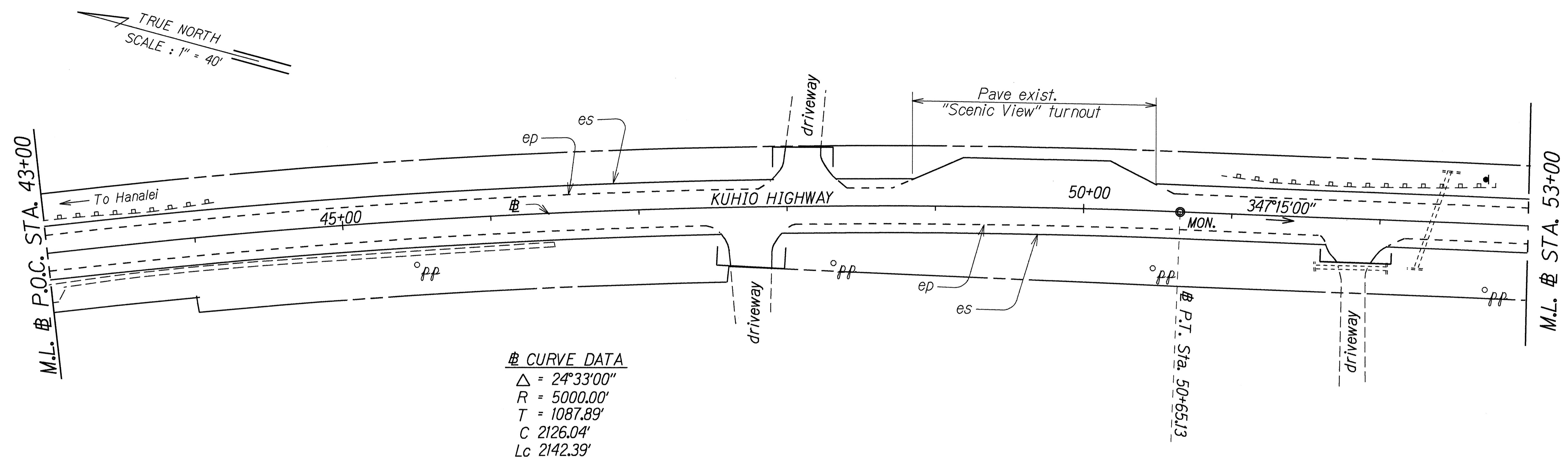
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Kilauea to Aliomanu Drive
Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995

SHEET No. 6 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	13	26



SURVEY PLOTTED BY	DATE
DRAWN BY <i>MacKenzie</i>	X
TRACED BY <i>Thyrt</i>	
NOTE BOOK	
<i>ke-1 stave</i>	
QUANTITIES BY	
CHECKED BY	

edd/mh

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

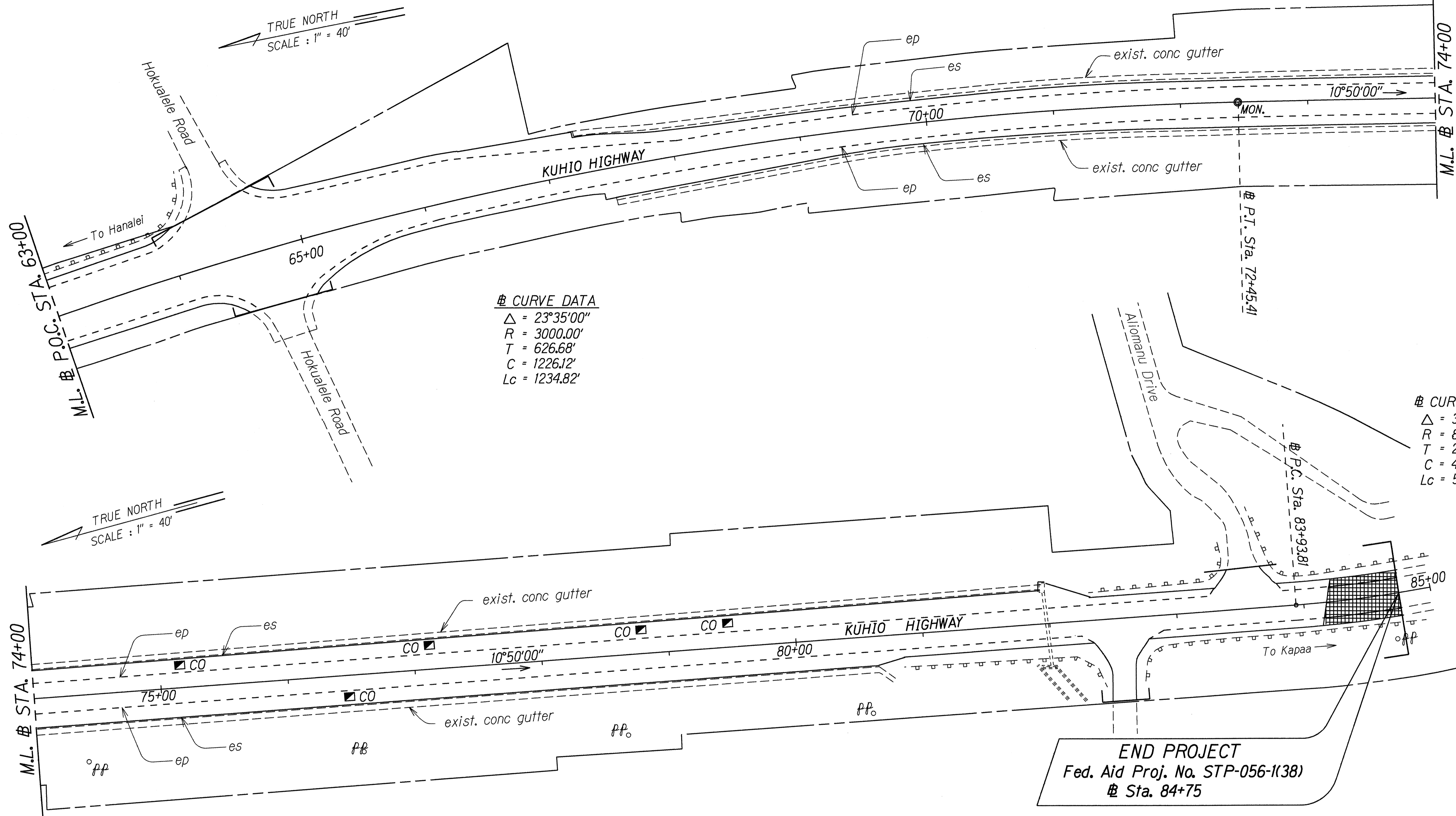
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
Kilauea to Aliomanu Drive
Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995

SHEET No. 7 OF 8 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(38)	1996	14	26



☼ CURVE DATA
 $\Delta = 23^\circ 35' 00''$
 $R = 3000.00'$
 $T = 626.68'$
 $C = 1226.12'$
 $Lc = 1234.82'$

☼ CURVE DATA
 $\Delta = 33^\circ 21' 00''$
 $R = 860.00'$
 $T = 257.60'$
 $C = 493.54'$
 $Lc = 500.58'$

END PROJECT
 Fed. Aid Proj. No. STP-056-1(38)
 ☼ Sta. 84+75

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
NOTES BOOK	
Ke-1 sheet	
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STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
 Kilauea to Aliomanu Drive
 Fed. Aid Proj. No. STP-056-1(38)

Scale: 1"=40' Date: Feb., 1995

SHEET No. 8 OF 8 SHEETS