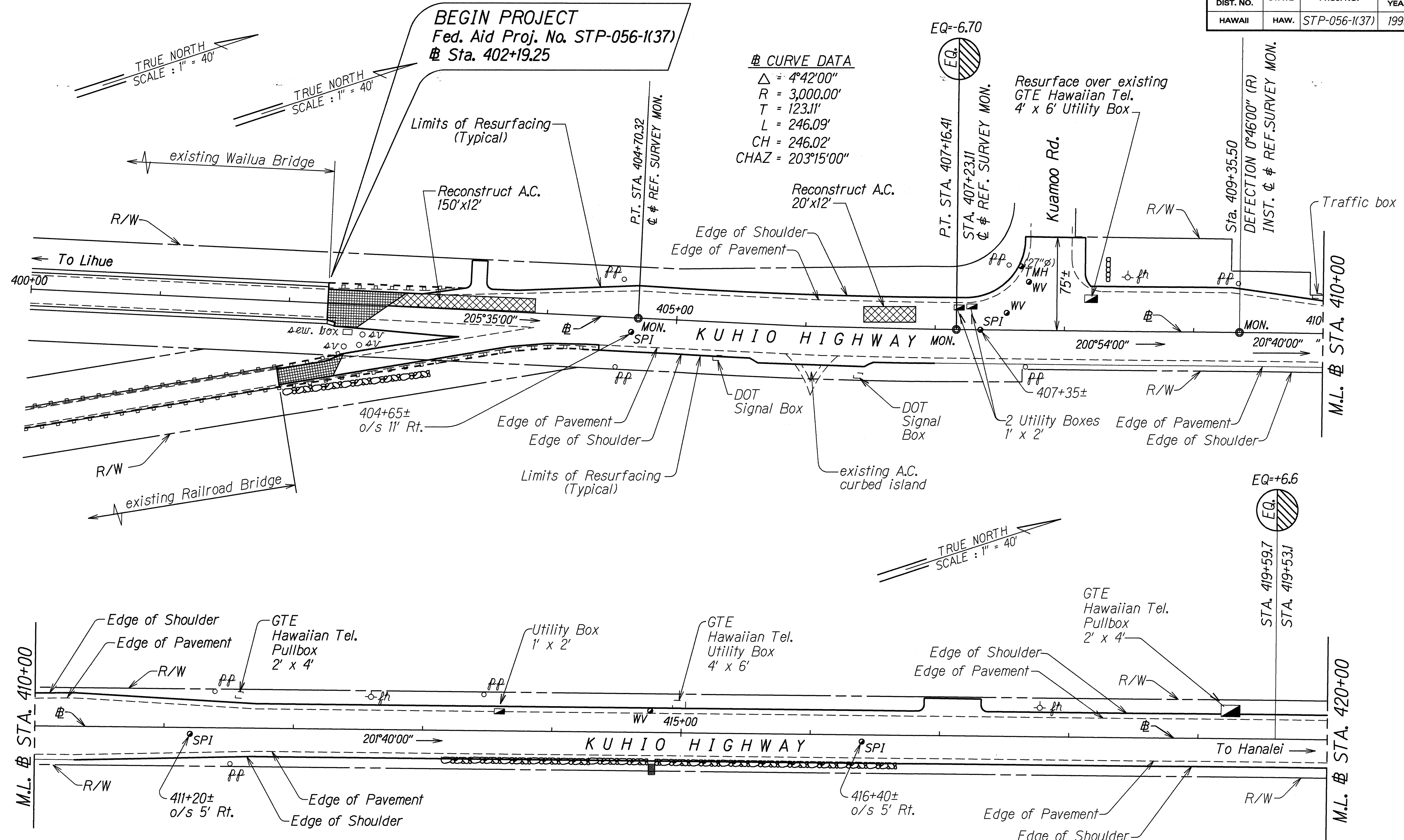


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	10	24



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

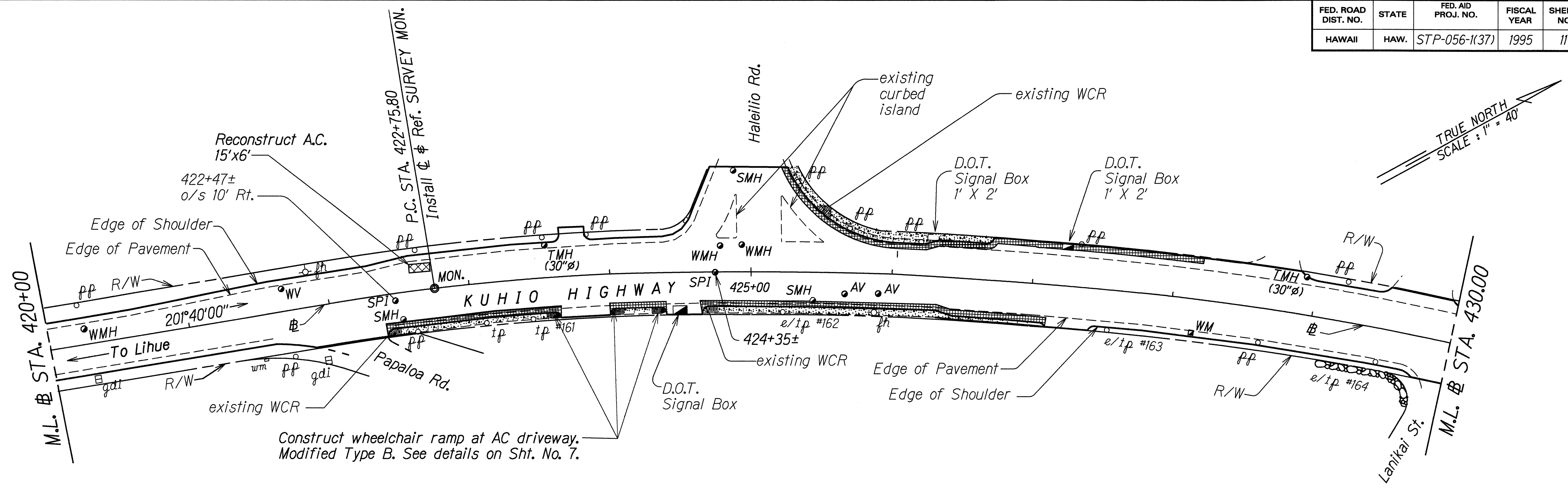
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
WAILUA TO KAPAA
Fed. Aid Proj. No. STP-056-1(37)

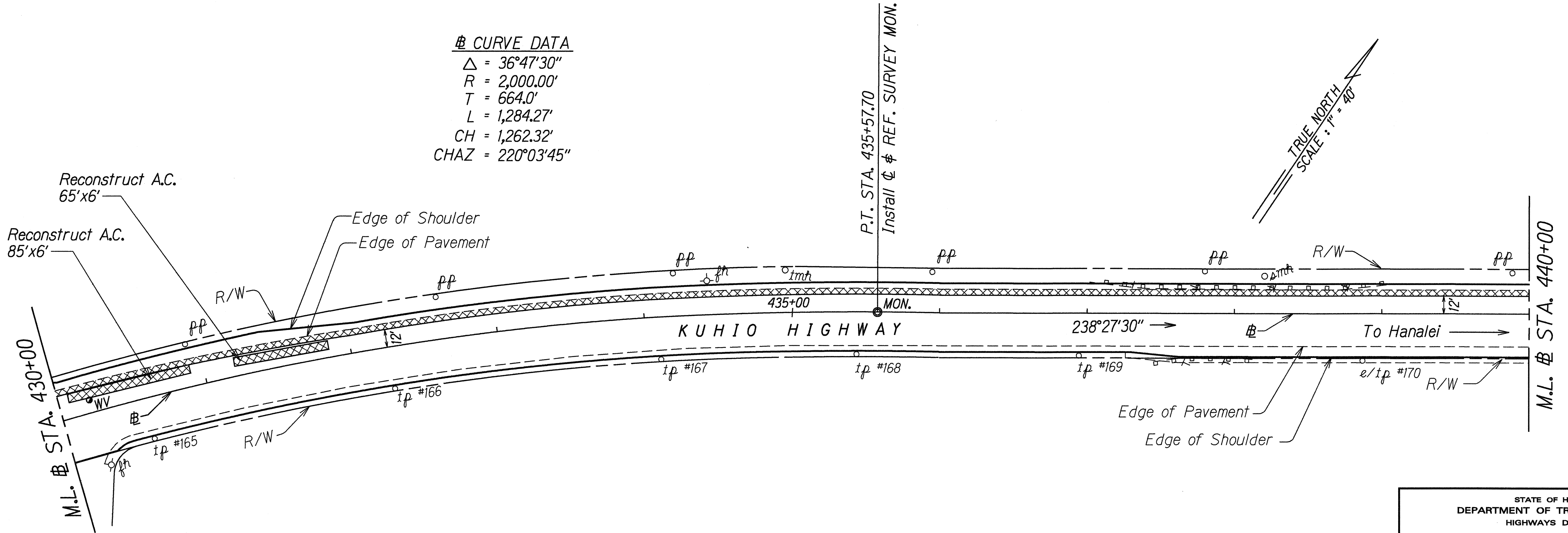
Scale: 1" = 40' Date: Apr., 1995

SHEET No. 1 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	11	24



CURVE DATA
 $\Delta = 36^\circ 47' 30''$
 $R = 2,000.00'$
 $T = 664.0'$
 $L = 1,284.27'$
 $CH = 1,262.32'$
 $CHAZ = 220^\circ 03' 45''$



SURVEY PLOTTED BY	DATE
DRAWN BY G. Maitland	Sept. 94
TRACED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

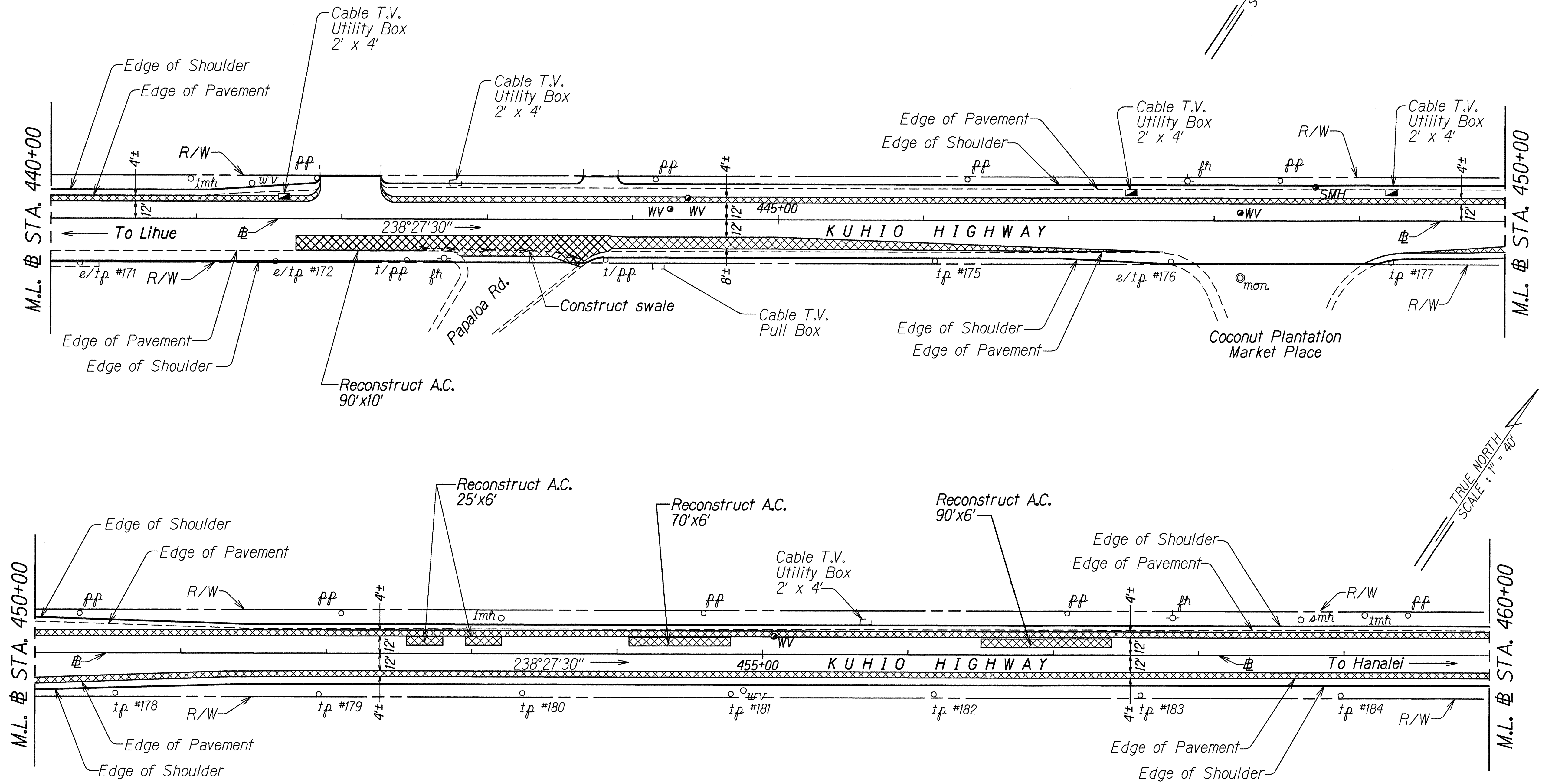
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
WAILUA TO KAPAA
Fed. Aid Proj. No. STP-056-1(37)

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

SHEET No. 2 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	12	24



SURVEY PLOTTED BY	DATE
DRAWN BY	Sept. 94
TRACED BY	
CHECKED BY	
QUANTITIES BY	
CHECKED BY	

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

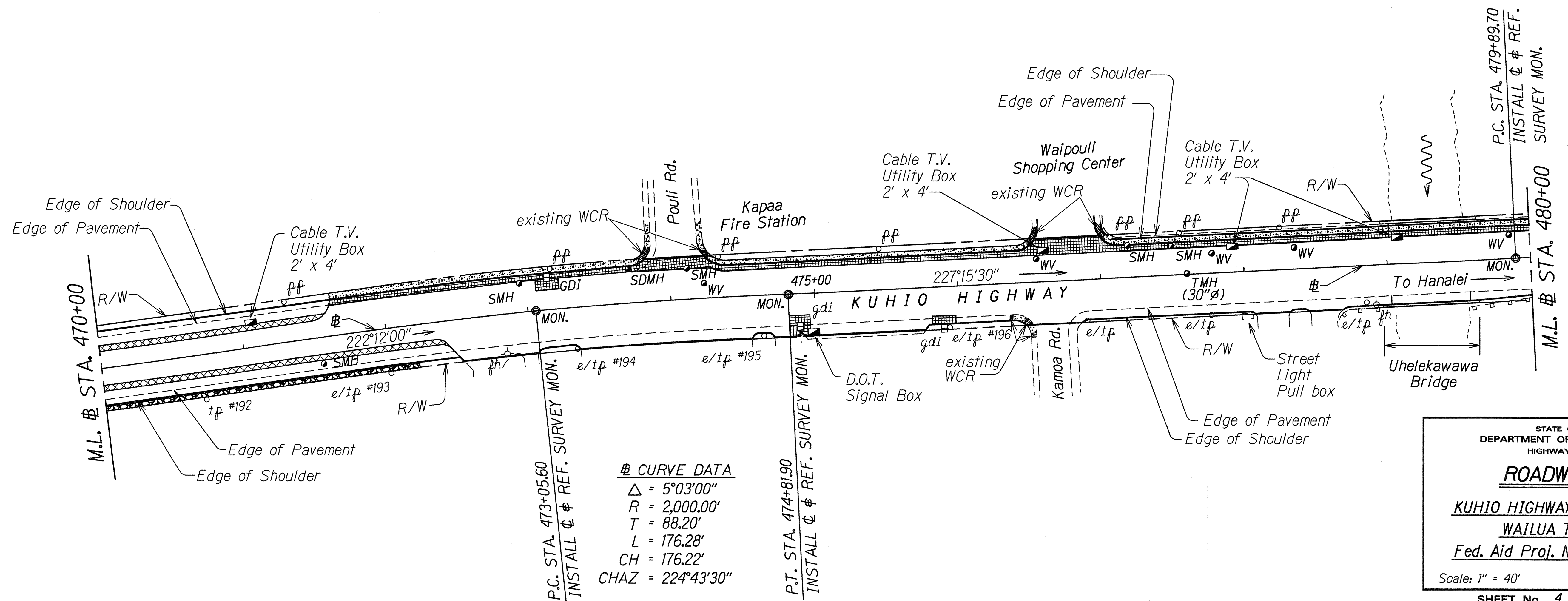
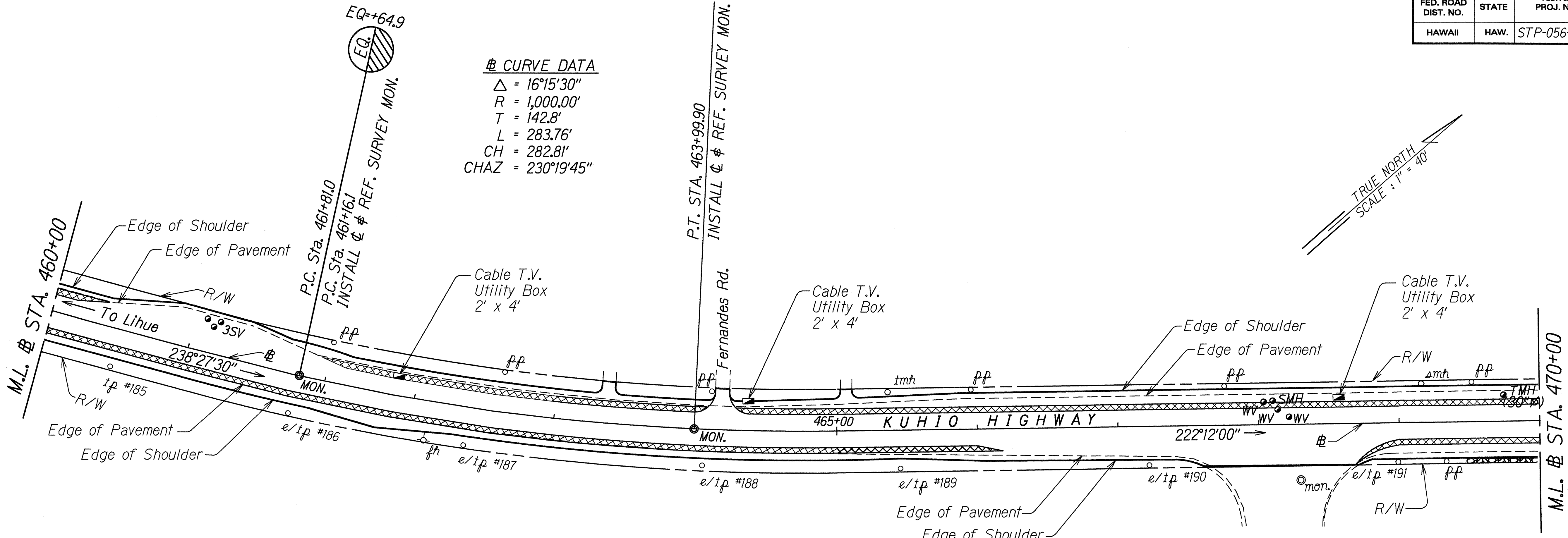
ROADWAY PLAN

KUHIO HIGHWAY RESURFACING
WAILUA TO KAPAA
Fed. Aid Proj. No. STP-056-1(37)

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

SHEET No. 3 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	13	24



ORIGINAL PLAN	DATE	Sept. 94
SURVEY PLOTTED BY		
DRAWN BY		Galante
DESIGNED BY		X
CHECKED BY		
NOTED BY		re2gry
APPROVED BY		skt/ktp/dgn

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

KUHIO HIGHWAY RESURFACING

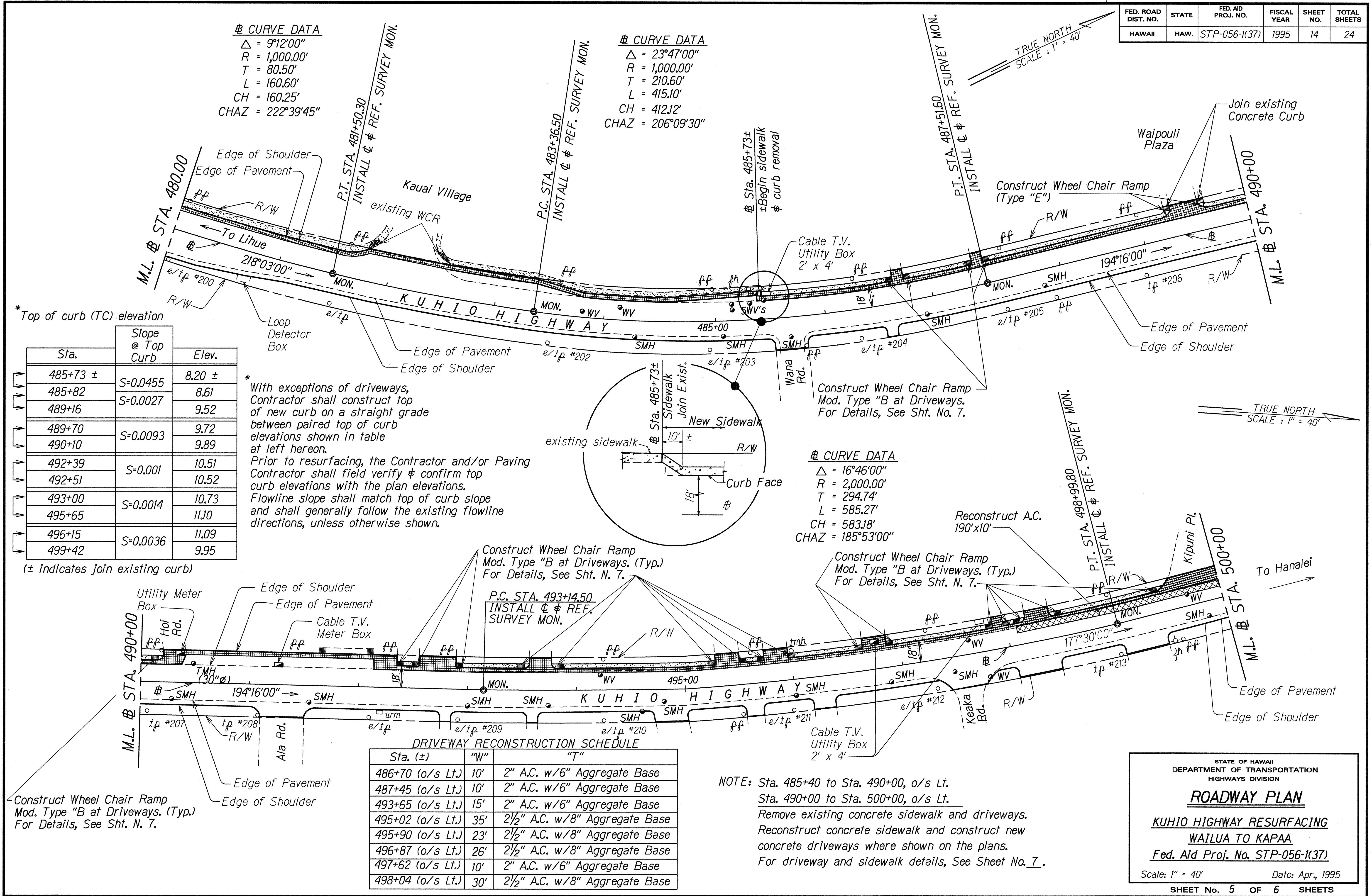
WAILUA TO KAPAA

Fed. Aid Proj. No. STP-056-1(37)

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

SHEET No. 4 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	14	24



*Top of curb (TC) elevation

Sta.	Slope @ Top Curb	Elev.
485+73 $\pm$	S=0.0455	8.20 $\pm$
485+82	S=0.0027	8.61
489+16		9.52
489+70	S=0.0093	9.72
490+10		9.89
492+39	S=0.001	10.51
492+51		10.52
493+00	S=0.0014	10.73
495+65		11.10
496+15	S=0.0036	11.09
499+42		9.95

* With exceptions of driveways, Contractor shall construct top of new curb on a straight grade between paired top of curb elevations shown in table at left hereon.
Prior to resurfacing, the Contractor and/or Paving Contractor shall field verify & confirm top of curb elevations with the plan elevations.
Flowline slope shall match top of curb slope and shall generally follow the existing flowline directions, unless otherwise shown.

($\pm$ indicates join existing curb)

SURVEY PLOTTED BY	DATE	Scale: 1" = 40'
DRAWN BY G. Moulton		
NOTED BY		
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

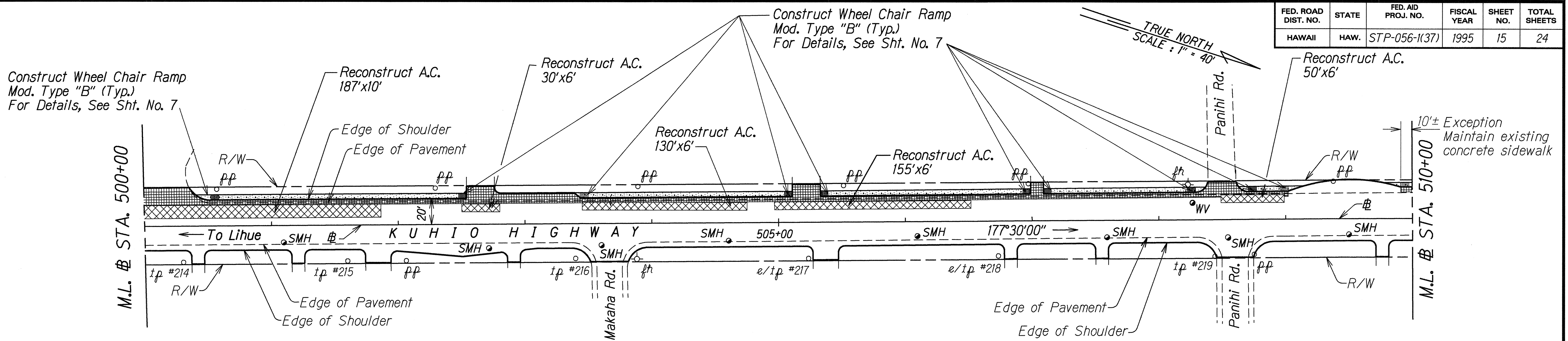
KUHIO HIGHWAY RESURFACING
WAILUA TO KAPAA

Fed. Aid Proj. No. STP-056-1(37)

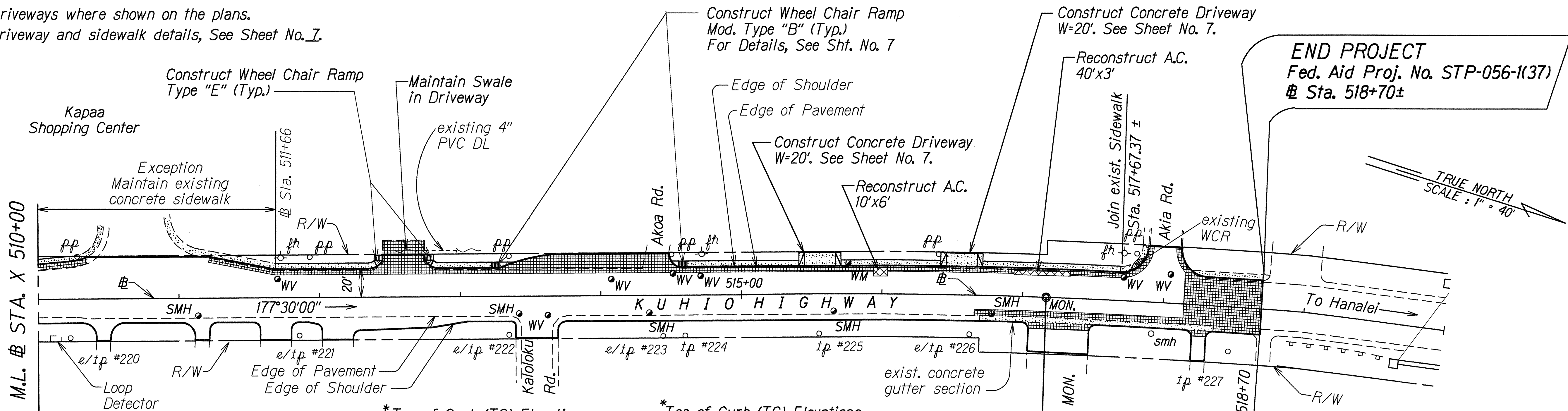
Scale: 1" = 40' Date: Apr., 1995

SHEET No. 5 OF 6 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-056-1(37)	1995	15	24



NOTE: Sta. 500+00 to Sta. 510+00, o/s Lt.
 Sta. 510+00 to 517+70, o/s Lt. (See exception section on plan)
 Remove existing concrete sidewalk and driveways.
 Reconstruct concrete sidewalk and construct new driveways where shown on the plans.
 For driveway and sidewalk details, See Sheet No. 7.



DRIVEWAY RECONSTRUCTION SCHEDULE

Driveway Sta. (±)	"W"	"T"
502+69 (o/s Lt)	20'	2½" A.C. w/8" Aggregate Base
505+23 (o/s Lt.)	25'	2½" A.C. w/8" Aggregate Base
507+00 (o/s Lt.)	10'	2" A.C. w/6" Aggregate Base
512+60 (o/s Lt.)	35'	2½" A.C. w/8" Aggregate Base
515+59 (o/s Lt.)	26'	6" Concrete
516+55 (o/s Lt.)	22'	6" Concrete

*Top of Curb (TC) Elevations

Station	Slope @ Top Curb	Elev.
500+57	S=0.0020	9.55
502+43		9.18
503+06	S=0.0010	9.00
508+27		8.45
508+79	S=0.0030	8.34
509+08		8.25
511+66	S=0.0011	7.58 ±
512+26		7.51
513+00	S=0.0058	7.27
513+33		7.08

*Top of Curb (TC) Elevations

Station	Slope @ Top Curb	Elev.
514+66	S=0.0012	7.31
517+67.37		7.68±

* With exception of driveways, Contractor shall construct top of new curb on a straight grade between paired top of curb elevations shown in table at left hereon. Prior to resurfacing the Contractor and/or Paving Contractor shall field verify & confirm top curb elevations with the plan elevations. Flowline slope shall generally follow the existing flowline directions, unless otherwise shown.

△ = 4°22'40"
 R = 2,000'
 T = 76.44'
 L = 152.81'

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN
KUHIO HIGHWAY RESURFACING
WAILUA TO KAPAA
Fed. Aid Proj. No. STP-056-1(37)

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

SHEET No. 6 OF 6 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY G. Mankin	Sept. 94
CHECKED BY	
NOTES	
QUANTITIES BY	
CHECKED BY	

P.C. STA. 517+16.7
 STA. 517+17.9
 INSTALL & REF. SURVEY MON.
 EQ-0.49