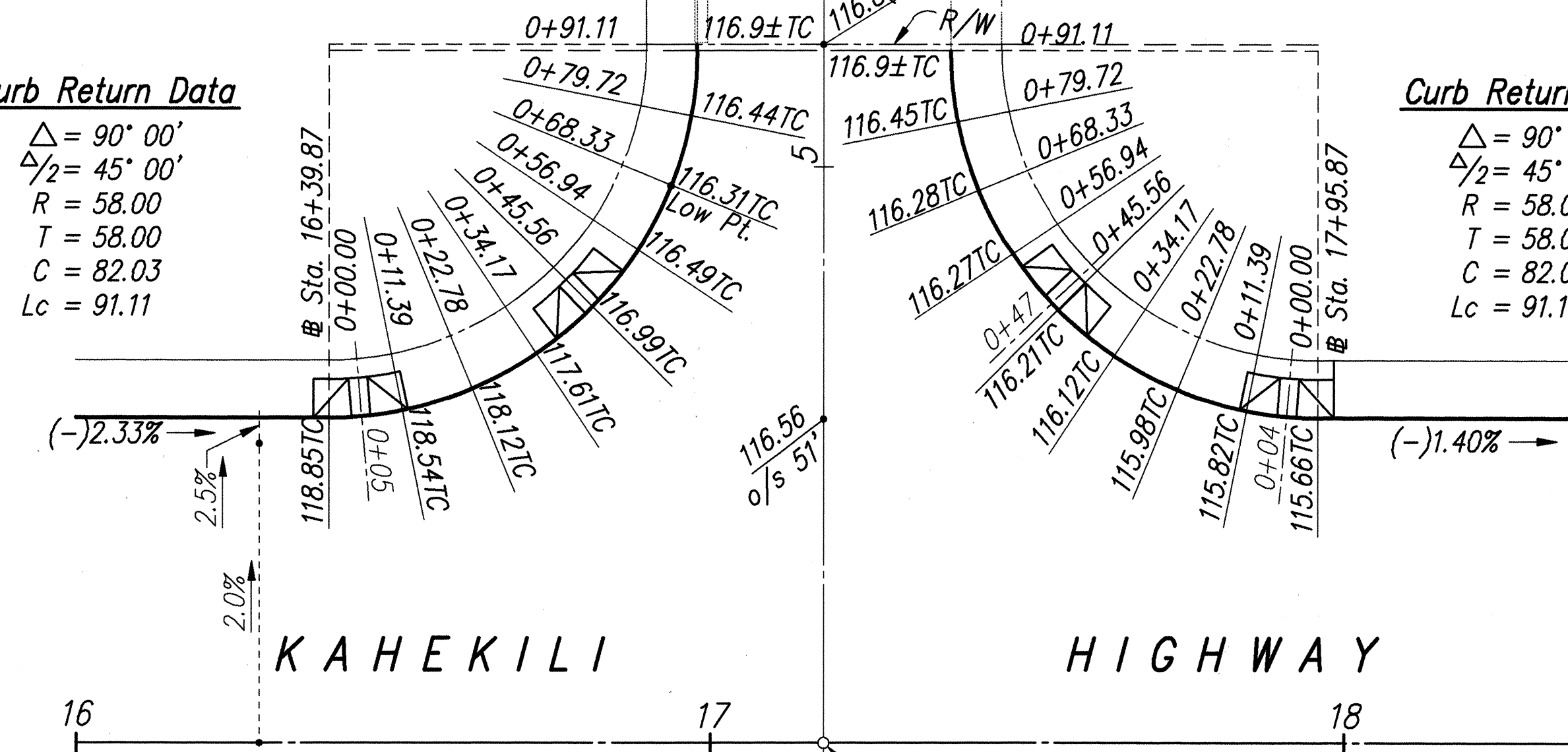


FED. ROAD DIS. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(26)	1994	38	238

Curb Return Data

$\Delta = 90^\circ 00'$
 $\Delta/2 = 45^\circ 00'$
 $R = 58.00$
 $T = 58.00$
 $C = 82.03$
 $Lc = 91.11$

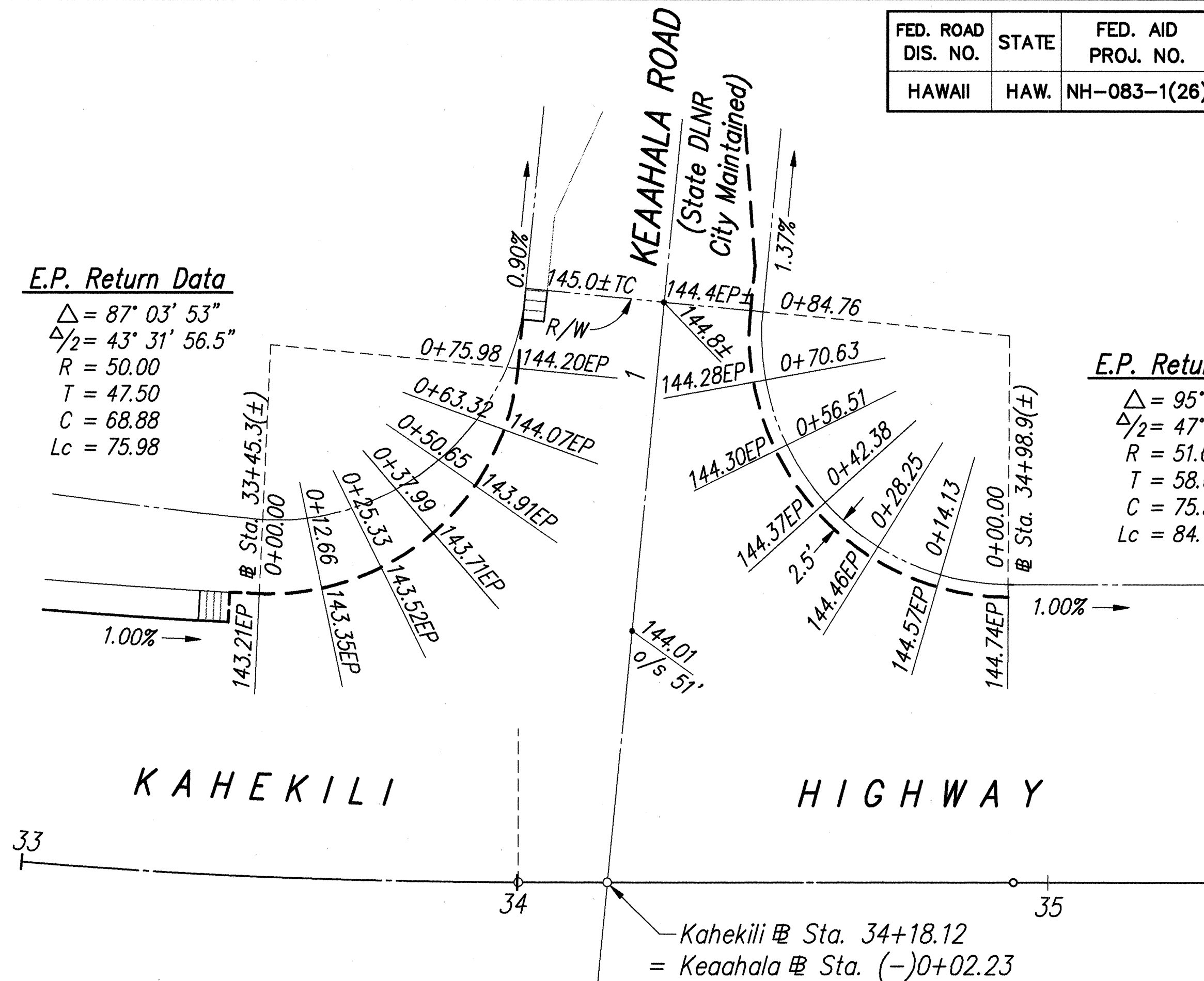


Curb Return Data

$\Delta = 90^\circ 00'$
 $\Delta/2 = 45^\circ 00'$
 $R = 58.00$
 $T = 58.00$
 $C = 82.03$
 $Lc = 91.11$

E.P. Return Data

$\Delta = 87^\circ 03' 53''$
 $\Delta/2 = 43^\circ 31' 56.5''$
 $R = 50.00$
 $T = 47.50$
 $C = 68.88$
 $Lc = 75.98$

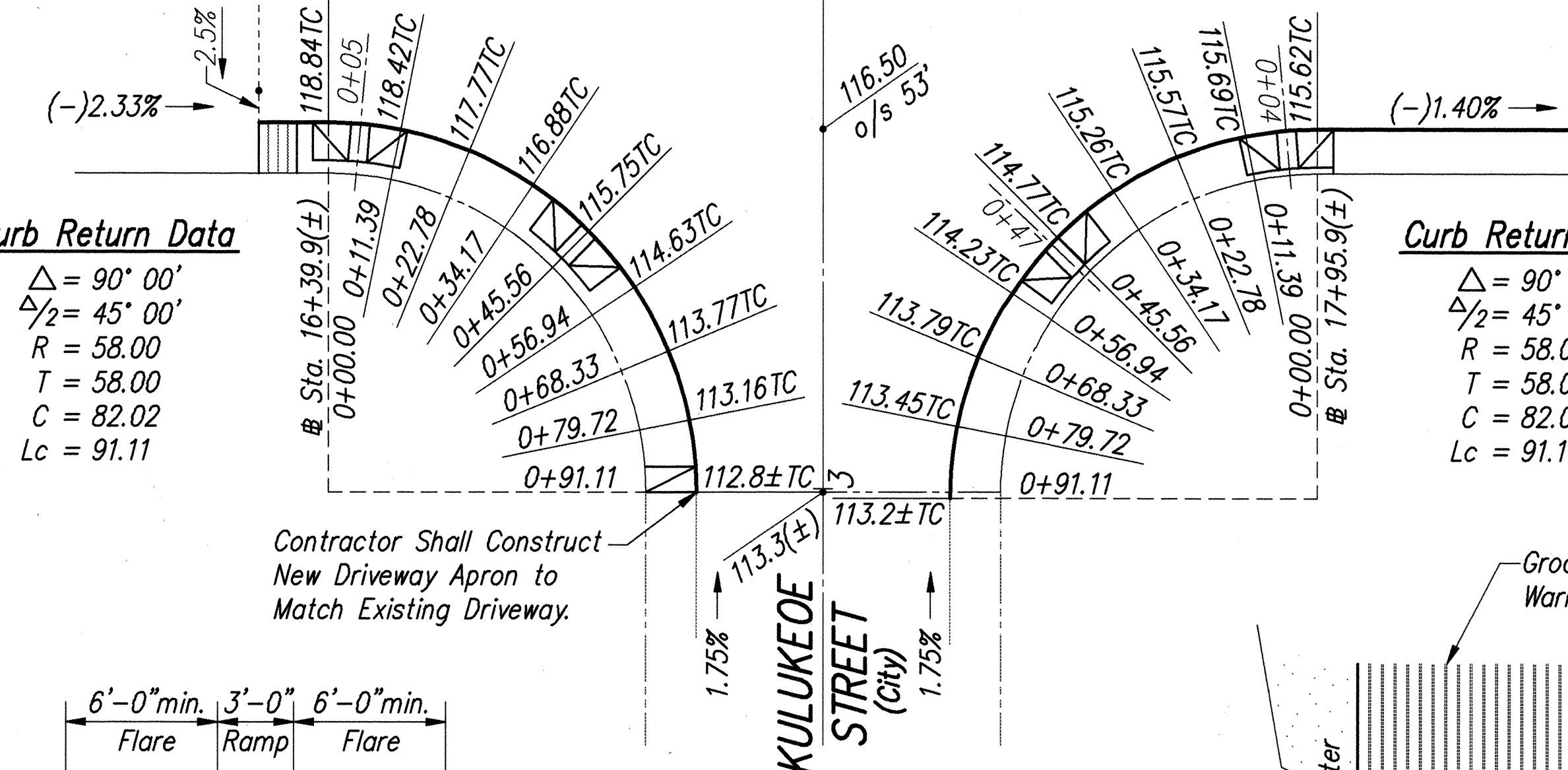


E.P. Return Data

$\Delta = 95^\circ 13' 32''$
 $\Delta/2 = 47^\circ 36' 46''$
 $R = 51.00$
 $T = 58.00$
 $C = 75.34$
 $Lc = 84.76$

Curb Return Data

$\Delta = 90^\circ 00'$
 $\Delta/2 = 45^\circ 00'$
 $R = 58.00$
 $T = 58.00$
 $C = 82.02$
 $Lc = 91.11$

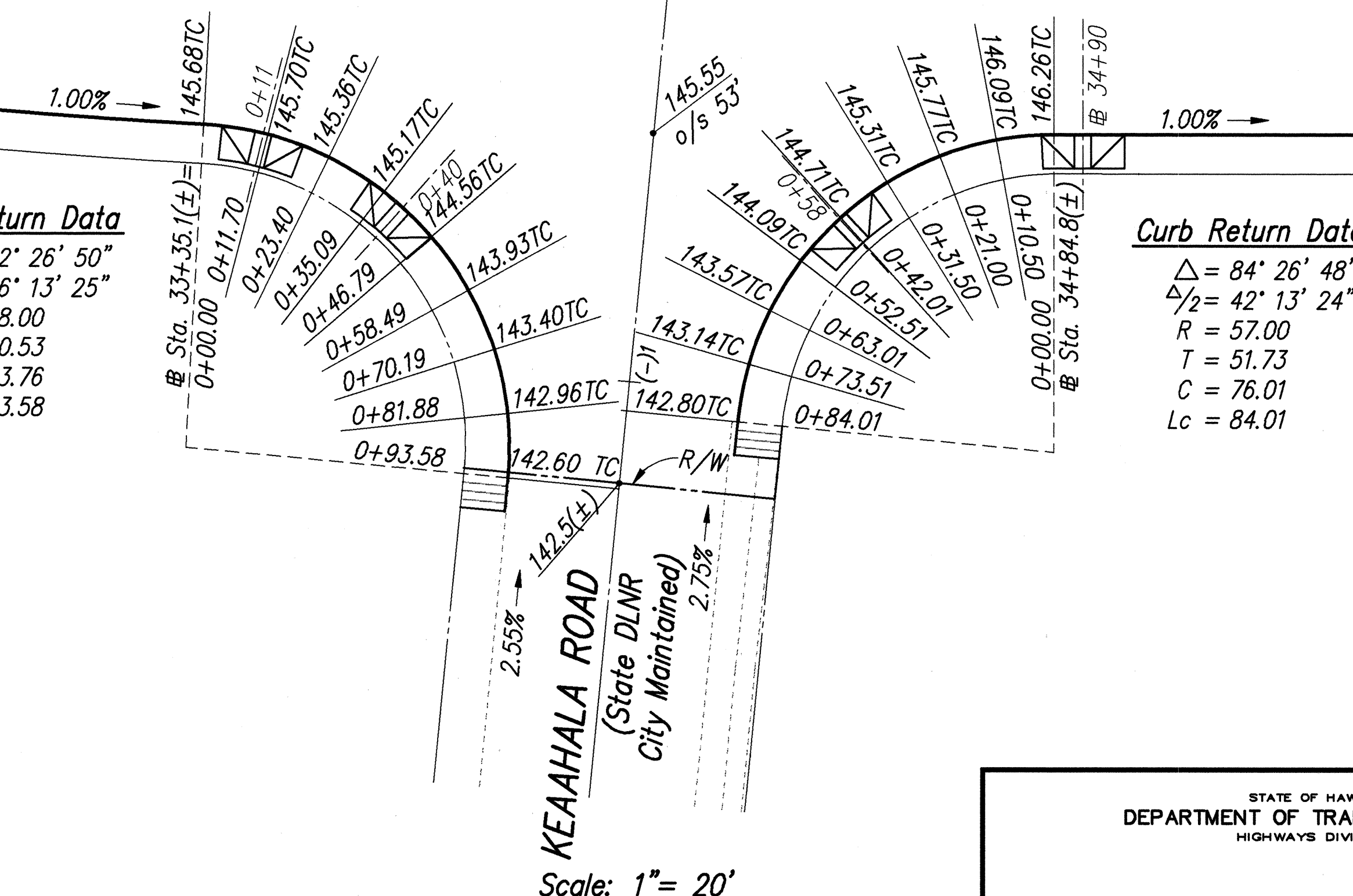


Curb Return Data

$\Delta = 90^\circ 00'$
 $\Delta/2 = 45^\circ 00'$
 $R = 58.00$
 $T = 58.00$
 $C = 82.02$
 $Lc = 91.11$

Curb Return Data

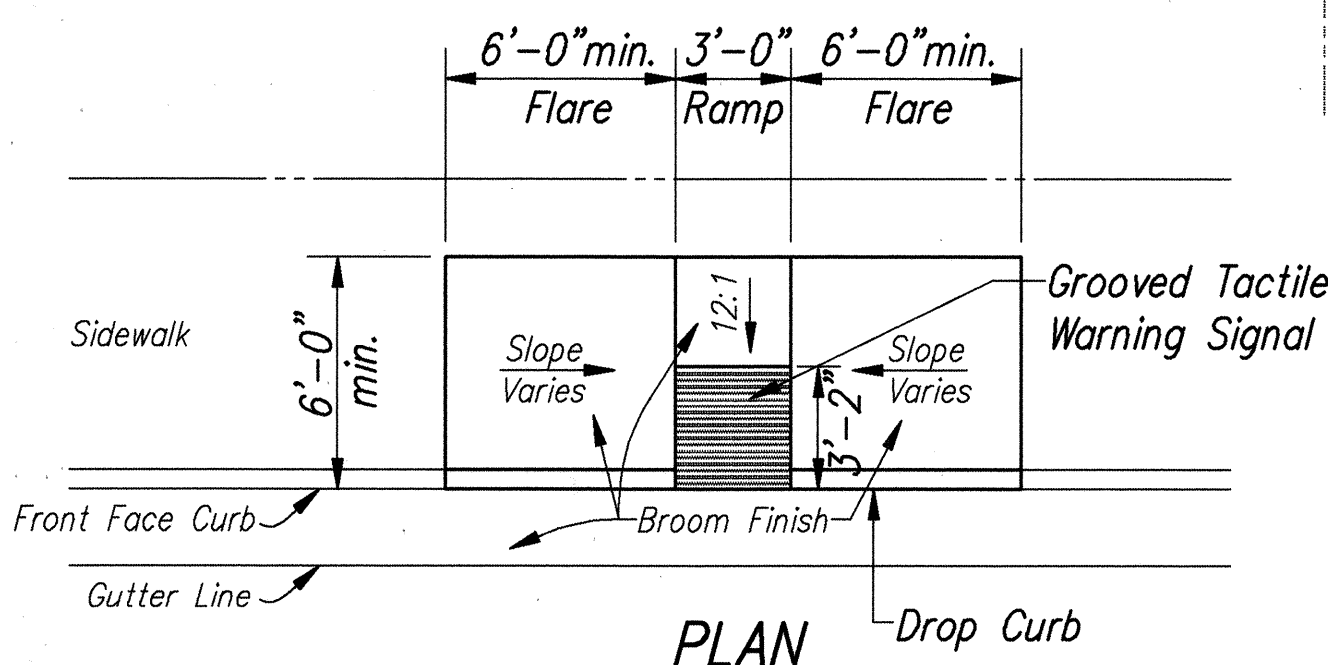
$\Delta = 92^\circ 26' 50''$
 $\Delta/2 = 46^\circ 13' 25''$
 $R = 58.00$
 $T = 60.53$
 $C = 83.76$
 $Lc = 93.58$



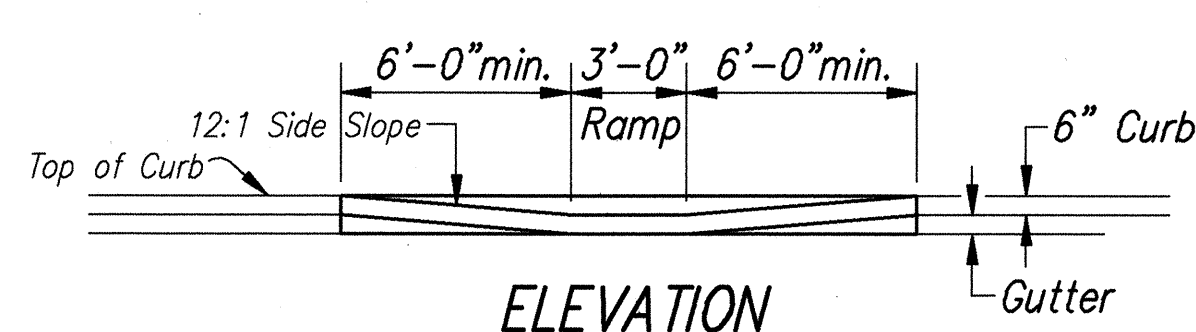
Curb Return Data

$\Delta = 84^\circ 26' 48''$
 $\Delta/2 = 42^\circ 13' 24''$
 $R = 57.00$
 $T = 51.73$
 $C = 76.01$
 $Lc = 84.01$

Contractor Shall Construct New Driveway Apron to Match Existing Driveway.

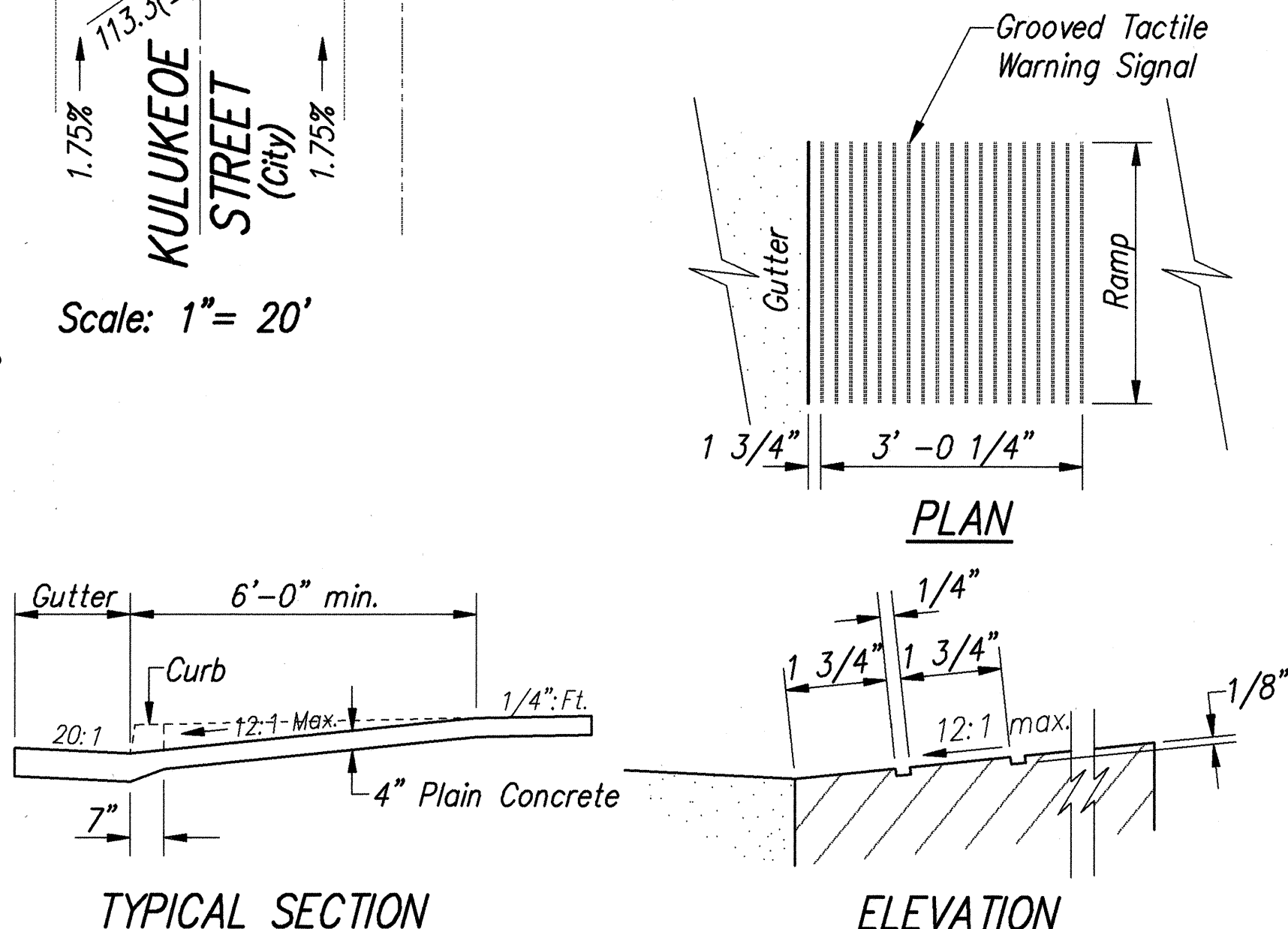


PLAN



ELEVATION

Scale: 1" = 20'

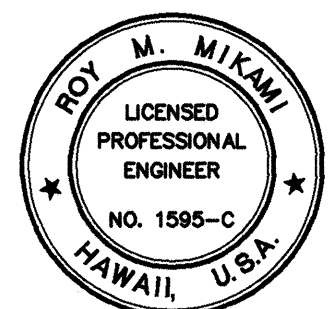


TYPICAL SECTION

WHEELCHAIR RAMP - TYPE "D"

Not to Scale

ELEVATION



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 Roy M. Mikami
 Roy M. Mikami, Inc.
 dba PARK ENGINEERING

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

CURB RETURN GRADES

KAHEKILI HIGHWAY WIDENING
 Likeli Hwy. to Vicinity of Haiku Road
 F.A. PROJECT NO. NH-083-1(26)

SCALE: AS NOTED DATE: APRIL 1994

SHEET No. C18 OF C19 SHEETS

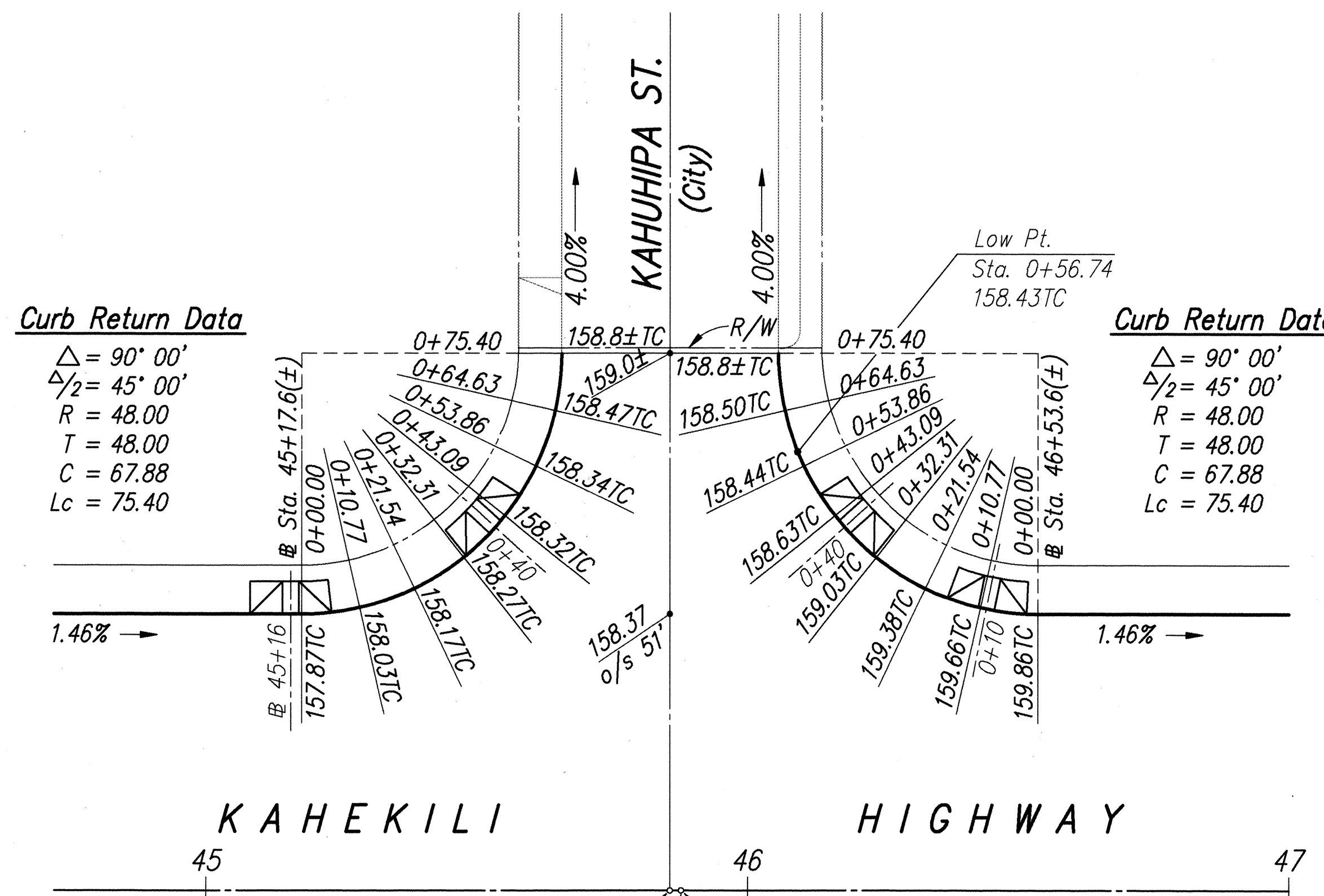
AS-BUILT C.O. 38

DATE	REVISION
10/31/95	REVISED CURB RETURN GRADES

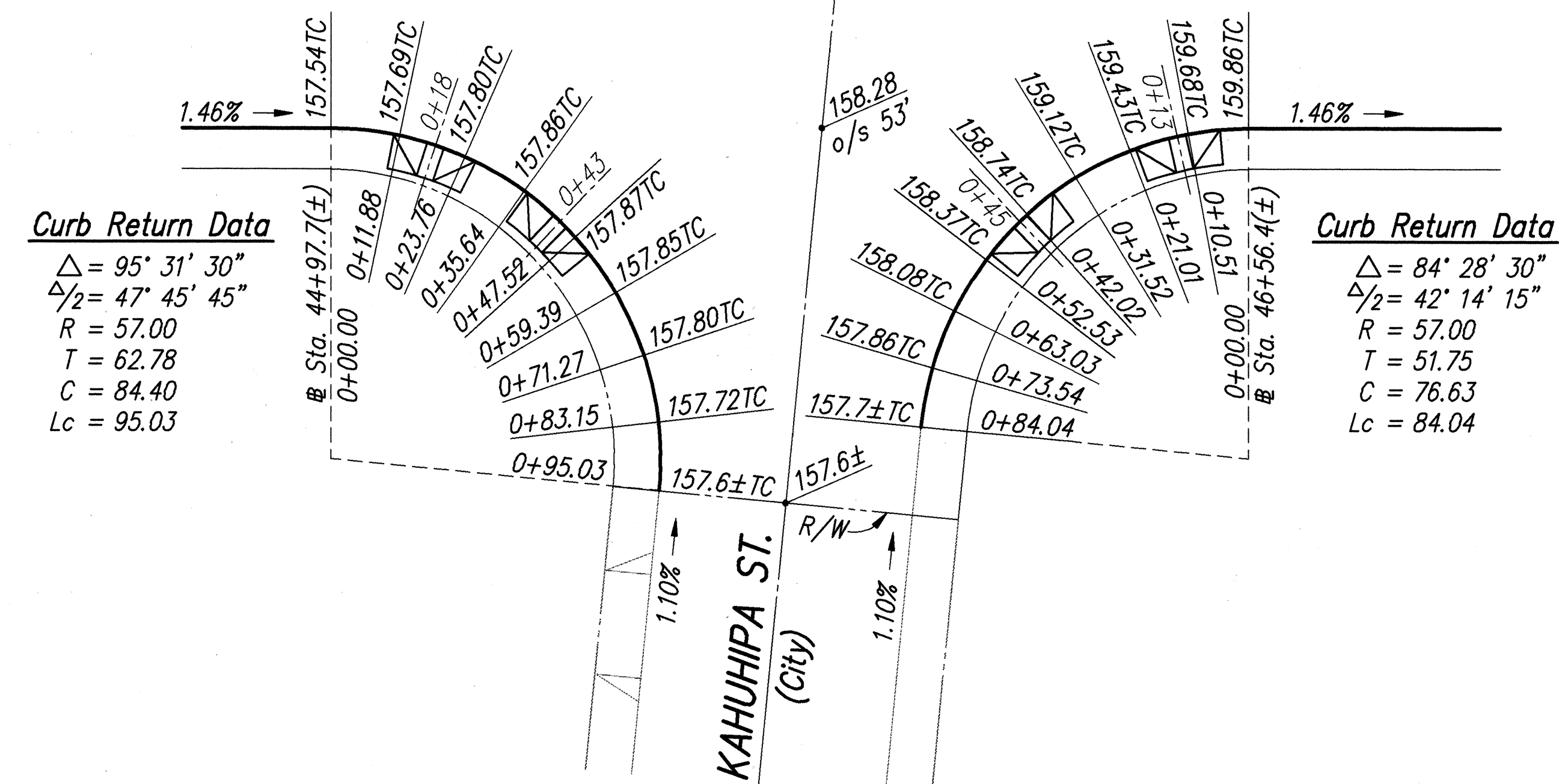
DATE	REVISION
10/31/95	REVISED CURB RETURN GRADES

UB STATE OF HAWAII ARCHITECTURAL BOARD 10/31/95

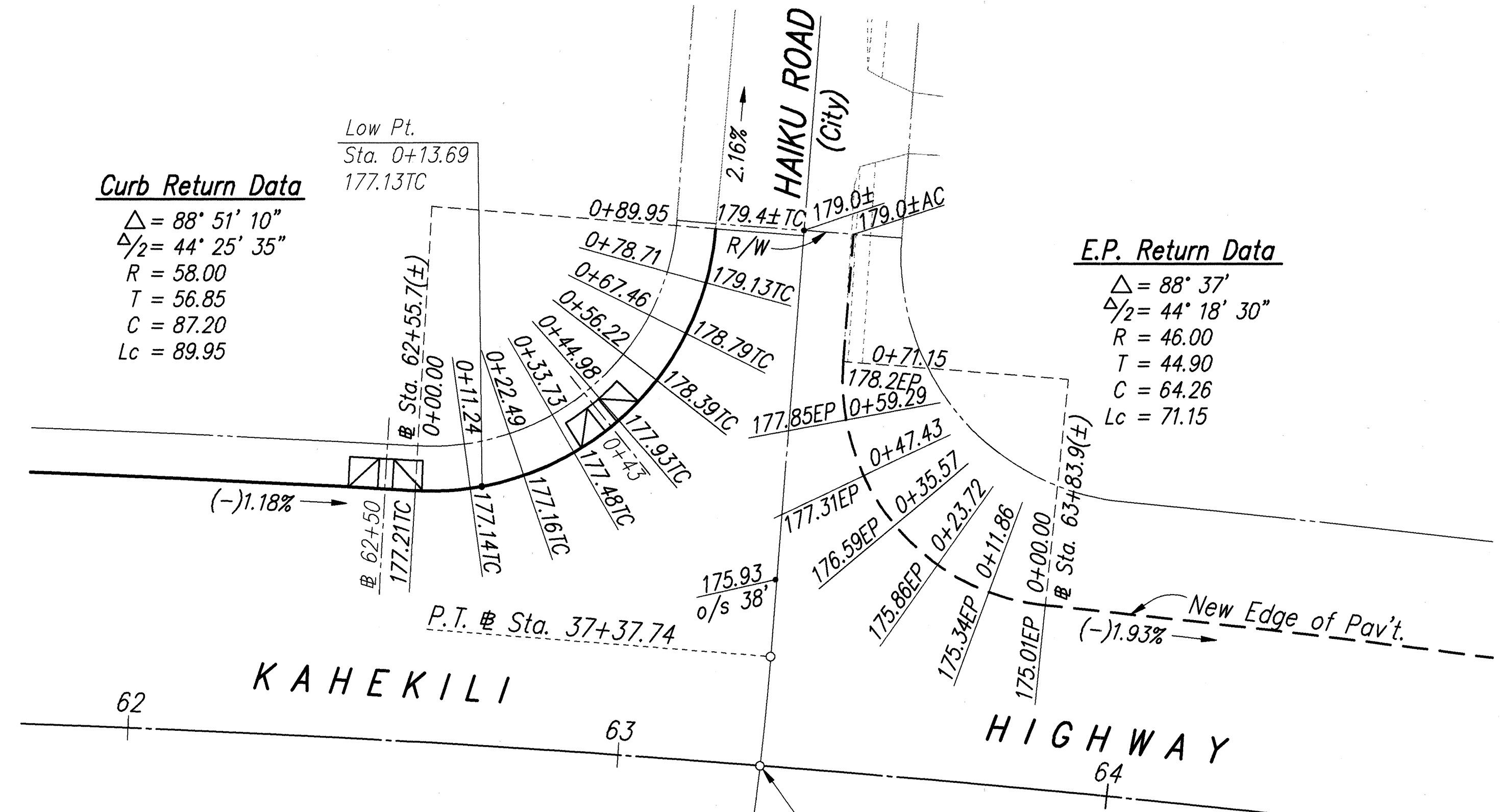
FED. ROAD DIS. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(26)	1994	39	238



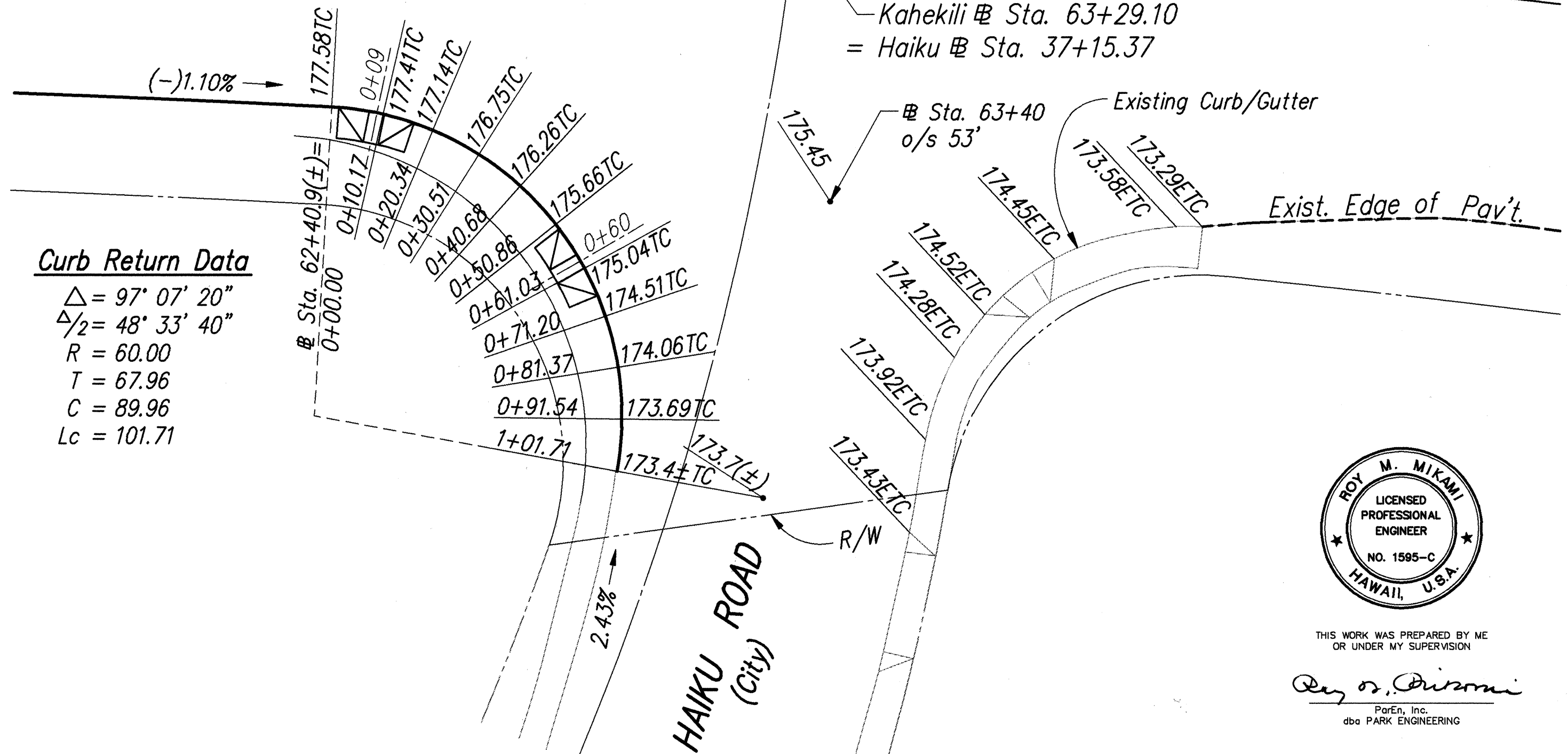
Kahekili Sta. 45+85.62 = Kahukipa Sta. 0+00
 Kahekili Sta. 45+87.67 = Kahukipa Sta. 0+00



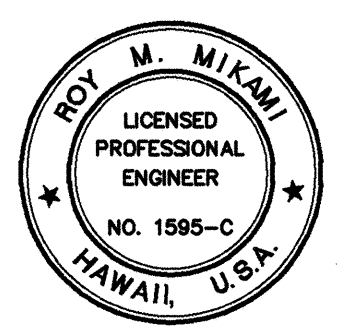
Scale: 1" = 20'



Kahekili Sta. 63+29.10 = Haiku Sta. 37+15.37



Scale: 1" = 20'



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 Roy M. Mikami
 P.E., Inc.
 dba PARK ENGINEERING

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
CURB RETURN GRADES	
KAHEKILI HIGHWAY WIDENING Likelike Hwy. to Vicinity of Haiku Road F.A. PROJECT NO. NH-083-1(26)	
SCALE: AS NOTED	DATE: APRIL 1994
SHEET No. C19 OF C19 SHEETS	

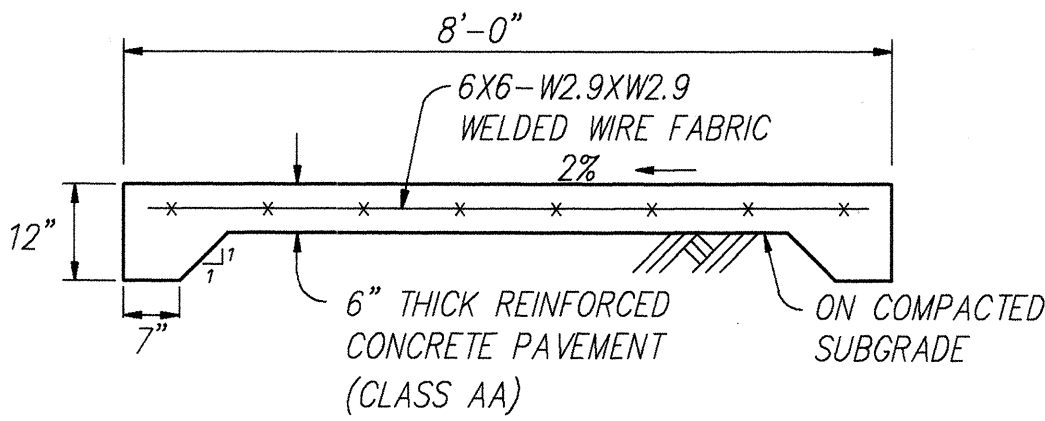
AS-BUILT C.O. 39

DATE	
DESIGNED BY	
CHECKED BY	
REVISION	
QUANTITIES BY	
NOTES	
ORIGINAL	
FLAN	
NO.	

ROTATED: BASE PT.

UB STATE OF HAWAII LEGISLATURE
 COURTESY: 10/31/95

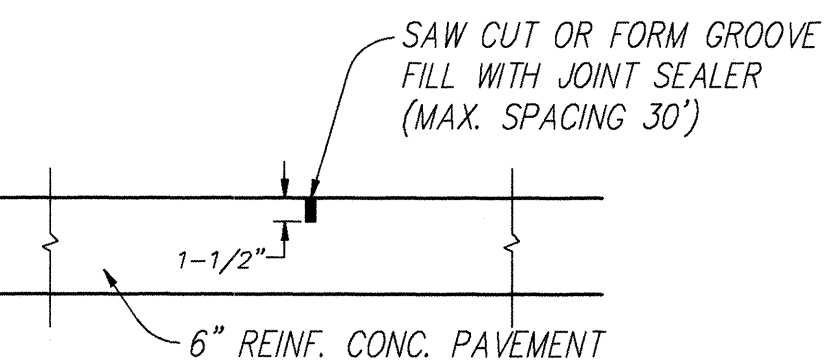
FED. ROAD DIS. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(26)	1994	39	238



TYPICAL SECTION
REINF. CONC. PAVEMENT
($\pm 1+05$ TO $\pm 1+60$)

SCALE: 1/2" = 1'-0"

NOTE: TOP OF PAVEMENT TO BE BROOM FINISHED IN THE DIRECTION PERPENDICULAR TO THE MAIN TRAFFIC ROUTE.



TRANSVERSE CONTRACTION JOINT

NOT TO SCALE

CURVE DATA

①	②
$\Delta = 112^{\circ} 38'$	$\Delta = 58^{\circ} 18'$
$\Delta/2 = 56^{\circ} 19'$	$\Delta/2 = 29^{\circ} 09'$
$R = 41.0$	$R = 41.0$
$T = 61.52$	$T = 22.87$
$C = 68.23$	$C = 39.94$
$L_c = 80.6$	$L_c = 41.72$

10,000 S

NOTES:

- CONTRACTOR TO TRIM BRANCHES OF ULU, MANGO & AVOCADO TREES PER DIRECTIONS OF HOME OWNER.
- EXISTING SIDEWALK BETWEEN $\pm 0+85$ TO $\pm 0+95$ TO REMAIN. MATCH AGG. BASE COURSE TO SIDEWALK.

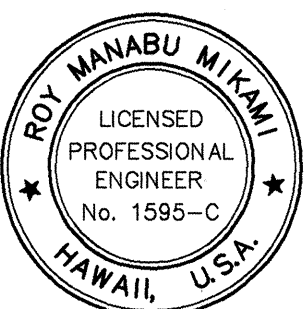
APPROVED *[Signature]* 5/1/96 DATE

LEGEND

- EXIST. BANK
- NEW BANK

PLAN
Scale: 1" = 40'

PROFILE
Scale: Horiz. 1" = 10'
Vert. 1" = 10'



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[Signature]
Roy Manabu Mikami
Roy Manabu Mikami Engineering

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN AND PROFILE
PRIVATE DRIVEWAY FOR P. JACKSON

KAHEKILI HIGHWAY WIDENING
Likelike Hwy. to Vicinity of Haiku Road
F.A. PROJECT NO. NH-083-1(26)
SCALE: AS NOTED
DATE: APRIL 1994
SHEET No.C19AOF C19 SHEETS