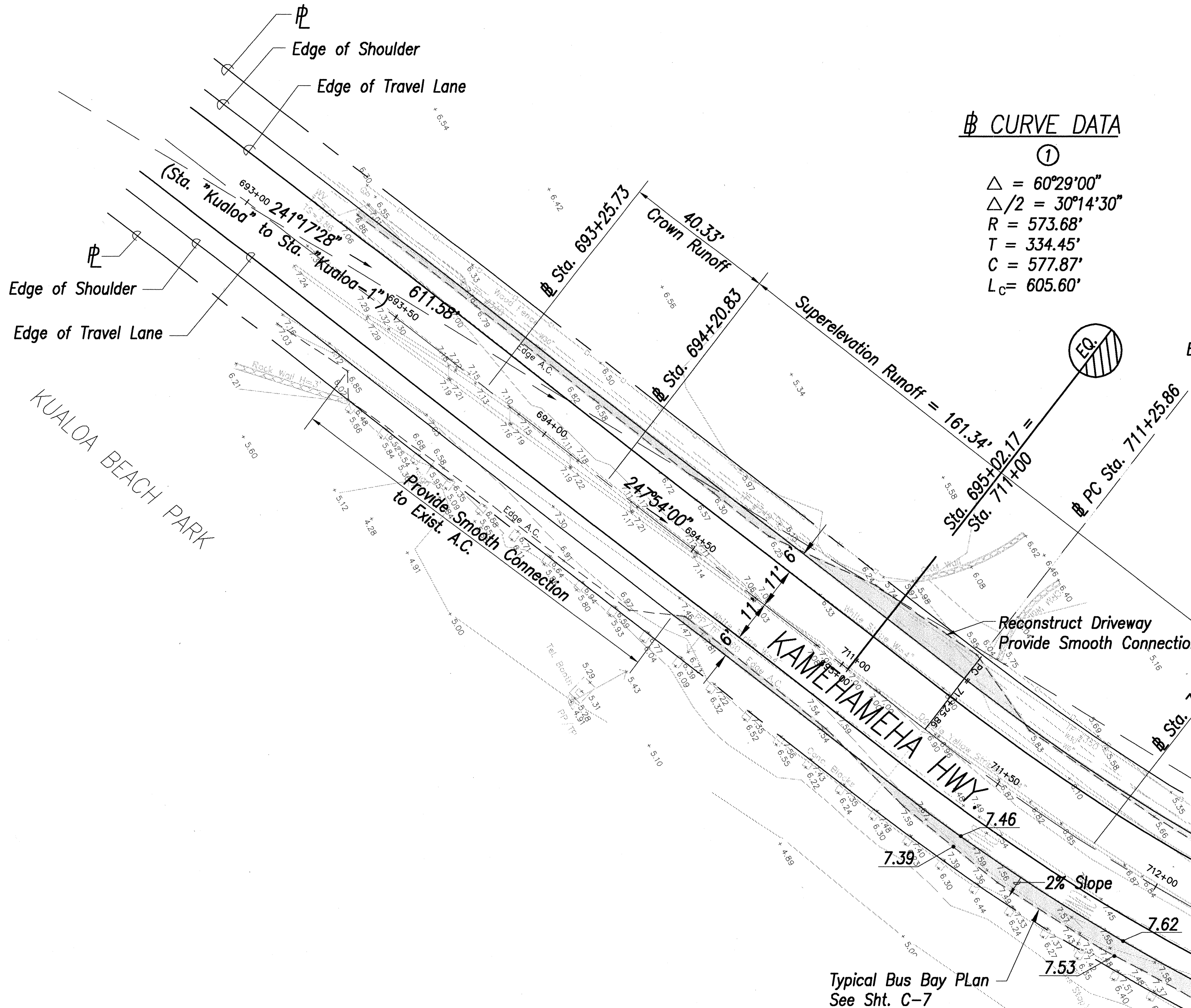
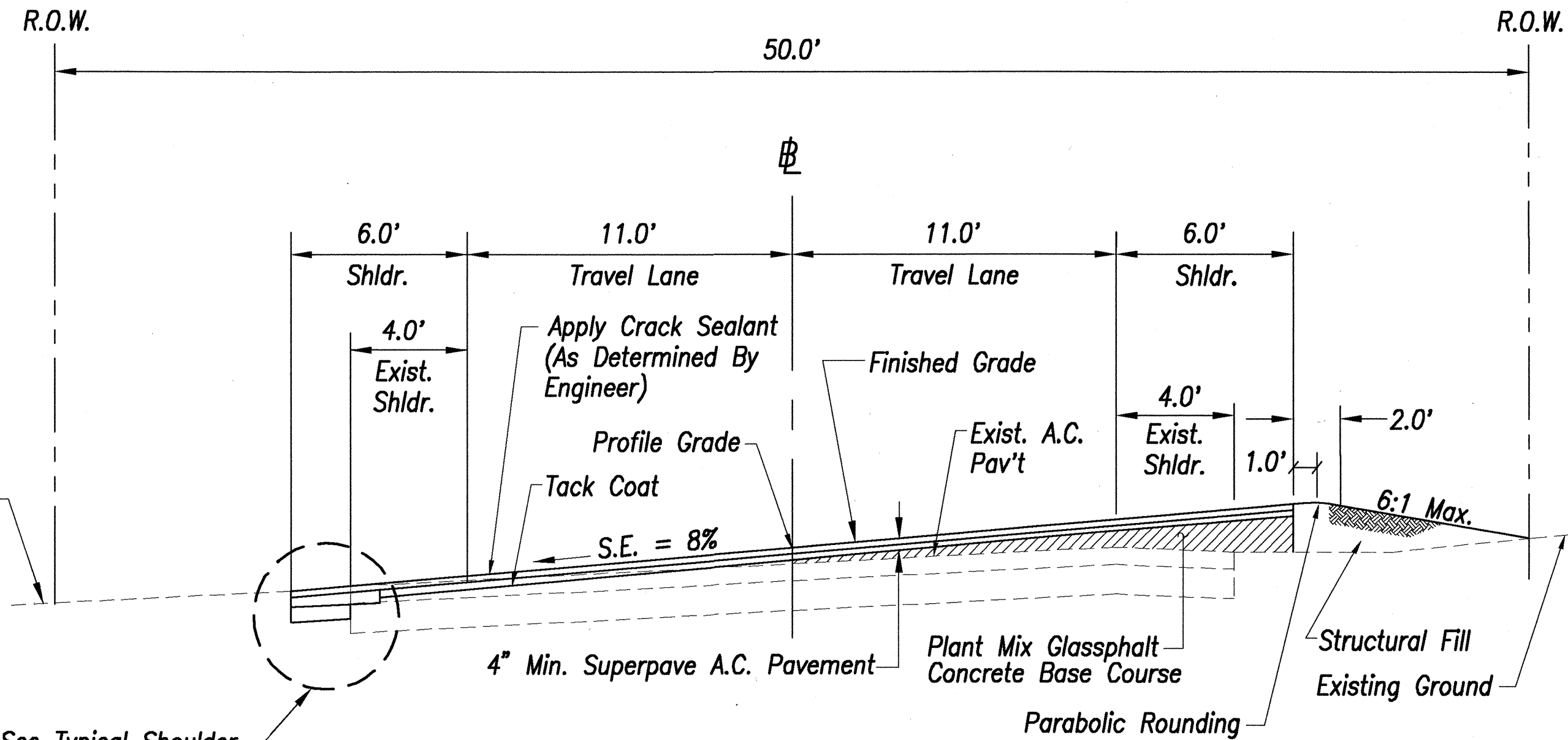


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(43)	2001	68	121



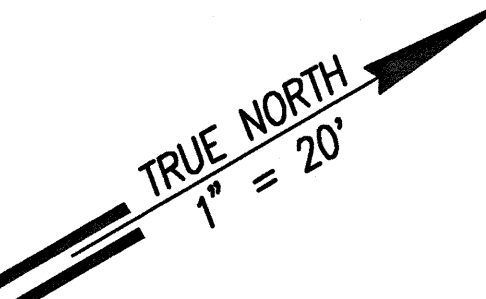
① CURVE DATA

①
Δ = 60°29'00"
Δ/2 = 30°14'30"
R = 573.68'
T = 334.45'
C = 577.87'
L_c = 605.60'



**TYPICAL SUPERELEVATED SECTION
(@ STA. 711+80 TO @ STA 716+78)**

Scale: 1/4" = 1'-0"



TEMPORARY BENCH MARK
STA. "KUALOA-1"
1/2" REBAR
ELEV.=5.23
N 15471.99
E 4296.17

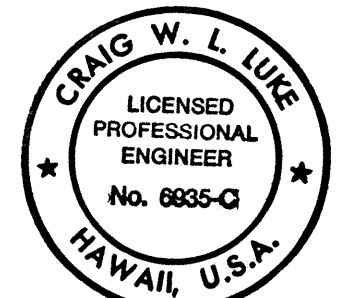
Typical Bus Bay Plan
See Sht. C-7

MATCHLINE
(SEE SHT. C-67)

SUPERELEVATION PLAN - 1

Scale: 1" = 20'

Graphic Scale



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Signature and Date

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SUPERELEVATION PLAN - 1

KAMEHAMEHA HIGHWAY RESURFACING
Waiahole Valley Road to Crouching Lion Inn
Federal Aid Project No. NH-083-1(43)

Scale: 1" = 40' Date: August 1, 2000

SHEET No. C-66 OF 74 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(43)	2001	69	121

PRIVATE DRIVEWAY NOTES:

1. The contractor shall coordinate private driveway work with Owners prior to driveway construction.
2. A max. slope of 9% will be allowed to make the connection to the private driveway.
3. The contractor shall obtain permission from the Owner if work on the private driveway is required to provide a smooth riding connection.
4. 5' min. vertical curves shall be used at the connection points to smooth out the driveway connections.
5. Payment for work and materials required to make private driveway connections shall not be made separately, but shall be considered incidental to the various contract items.

BENCHMARK LOCATION

Scale: 1" = 80'-0"

CURVE DATA

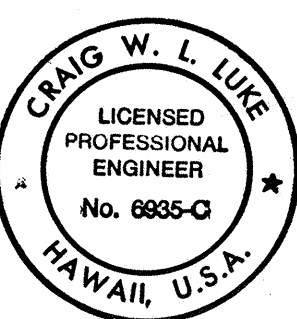
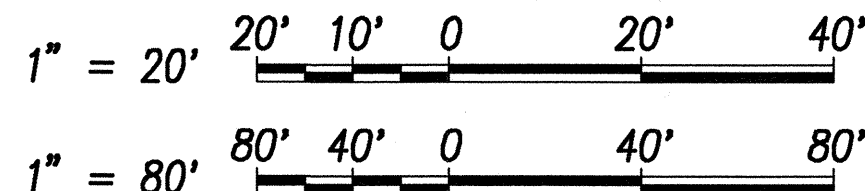
①
 $\Delta = 60^{\circ}29'00''$
 $\Delta/2 = 30^{\circ}14'30''$
 $R = 573.68'$
 $T = 334.45'$
 $C = 577.87'$
 $L_c = 605.60'$

KAMEHAMEHA HIGHWAY

SUPERELEVATION PLAN - 2

Scale: 1" = 20'

Graphic Scales



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DATE 8/3/01

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

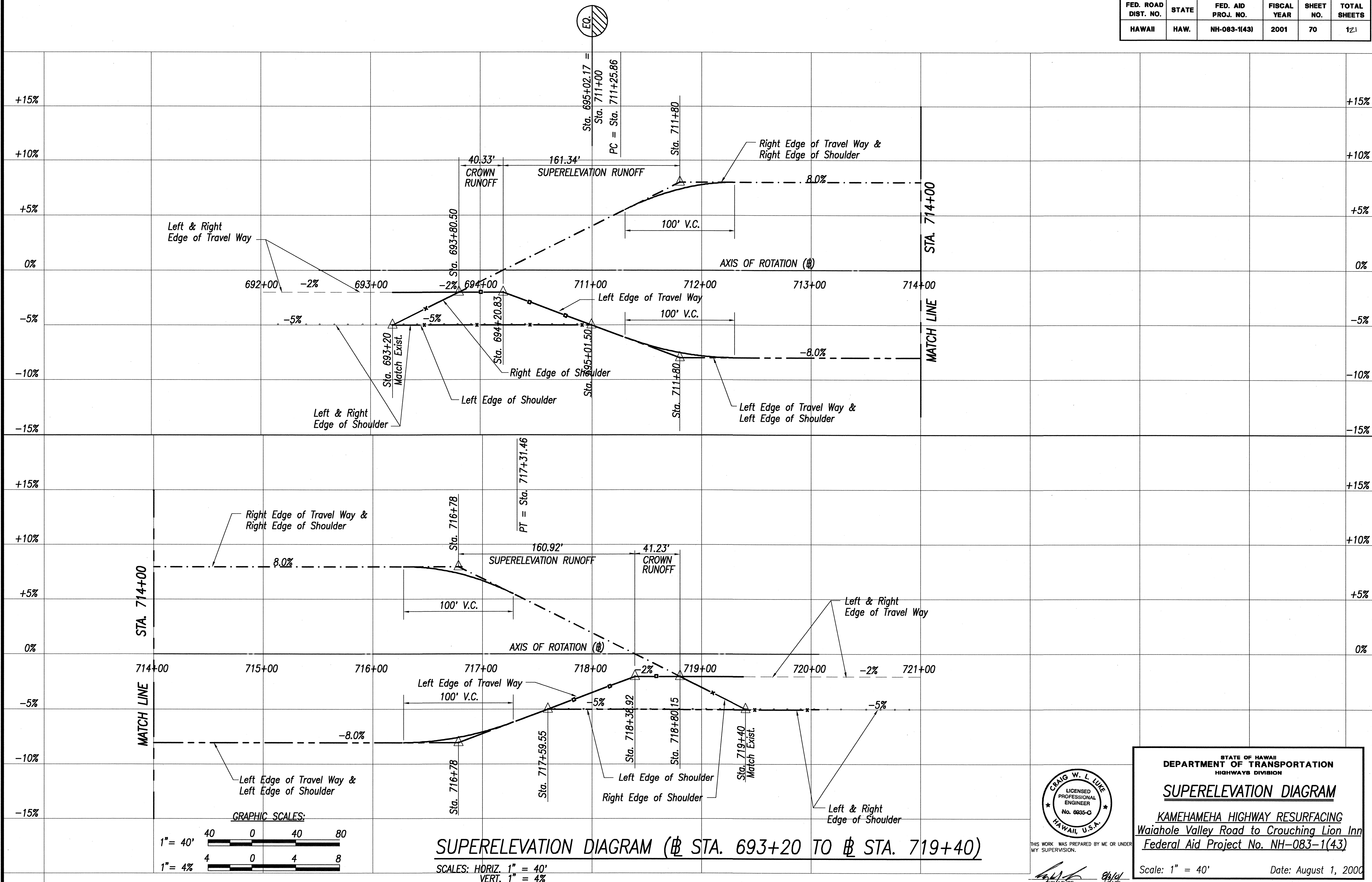
SUPERELEVATION PLAN - 2

KAMEHAMEHA HIGHWAY RESURFACING
Waiahole Valley Road to Crouching Lion Inn
Federal Aid Project No. NH-083-1(43)

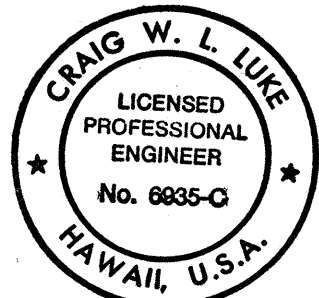
Scale: 1" = 40' Date: August 1, 2000

SHEET No. C-67 OF 74 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(43)	2001	70	121



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
ORIGINAL PLAN	No.
NOTE BOOK	



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SIGNATURE DATE

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

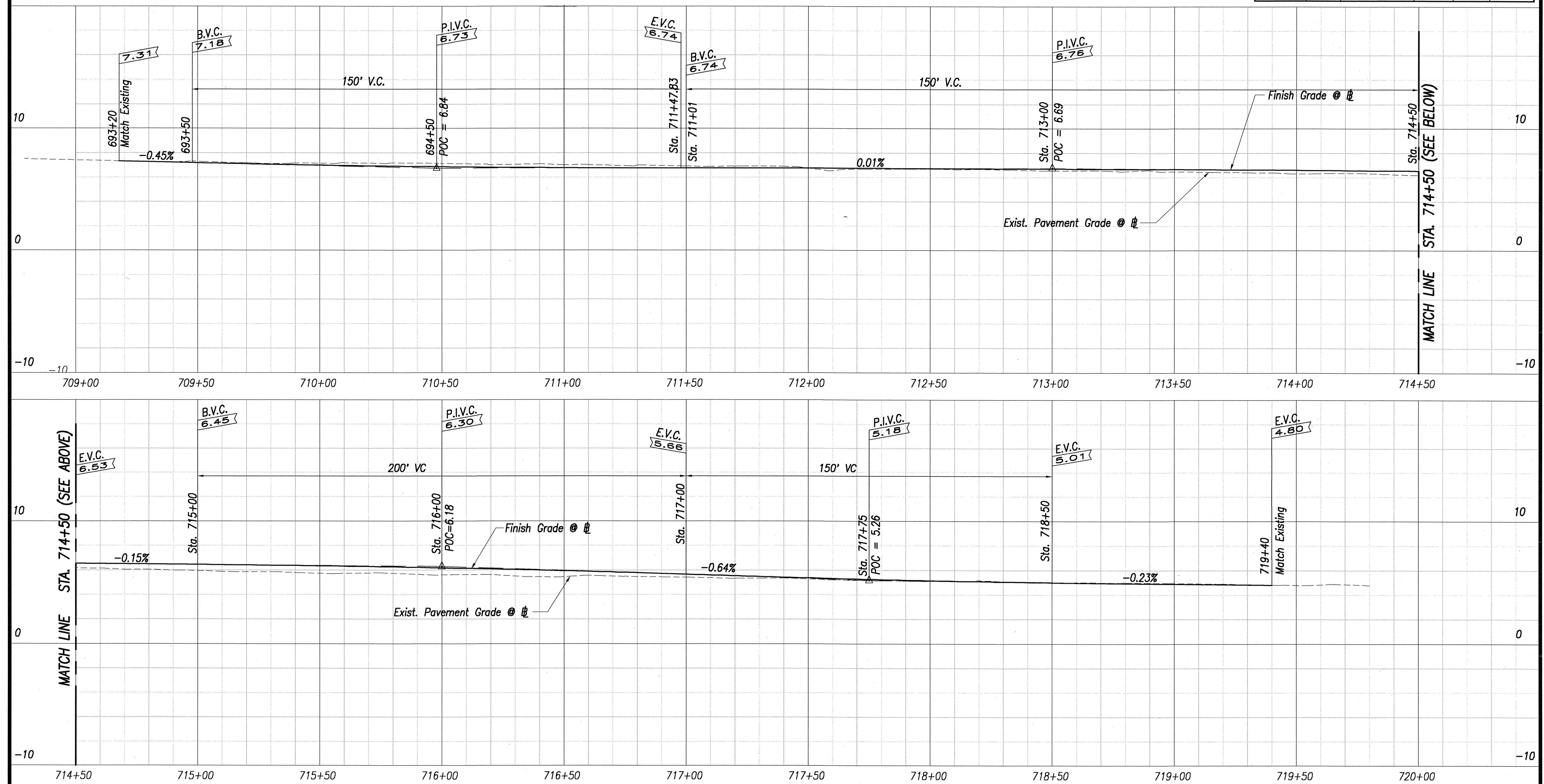
SUPERELEVATION DIAGRAM

KAMEHAMEHA HIGHWAY RESURFACING
 Waiahole Valley Road to Crouching Lion Inn
 Federal Aid Project No. NH-083-1(43)

Scale: 1" = 40' Date: August 1, 2000

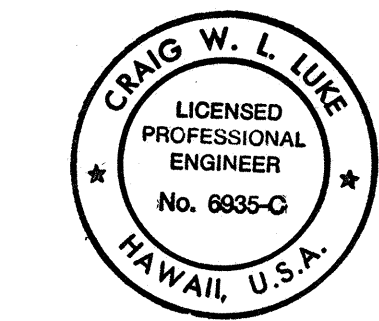
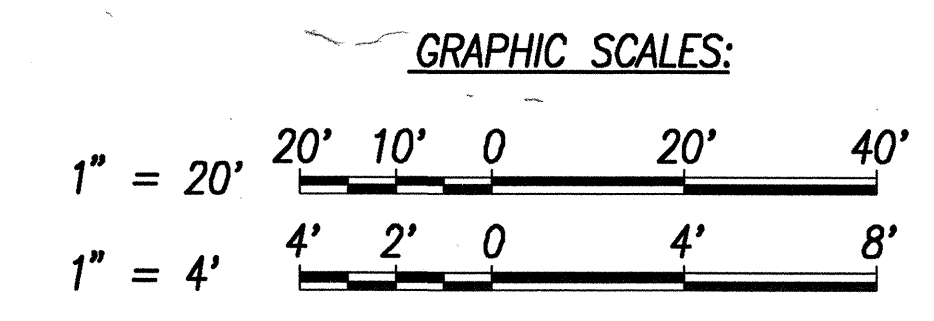
SHEET No. C-68 OF 74 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-083-1(43)	2001	71	121



SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
CHECKED BY	
NOTE BOOK	
NO.	

KAMEHAMEHA HIGHWAY PROFILE
 (Sta. 693+20 TO Sta. 719+40)
 SCALES: HORIZ. 1" = 20'
 VERT. 1" = 4'



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SIGNATURE: *[Signature]* DATE: 8/3/01

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

KAMEHAMEHA HIGHWAY PROFILE
 Sta. 693+20 TO Sta. 719+40

KAMEHAMEHA HIGHWAY RESURFACING
 Waiahole Valley Road to Crouching Lion Inn
 Federal Aid Project No. NH-083-1(43)

Scale: 1" = 20' Date: August 1, 2001

SHEET No. C-69 OF 74 SHEETS