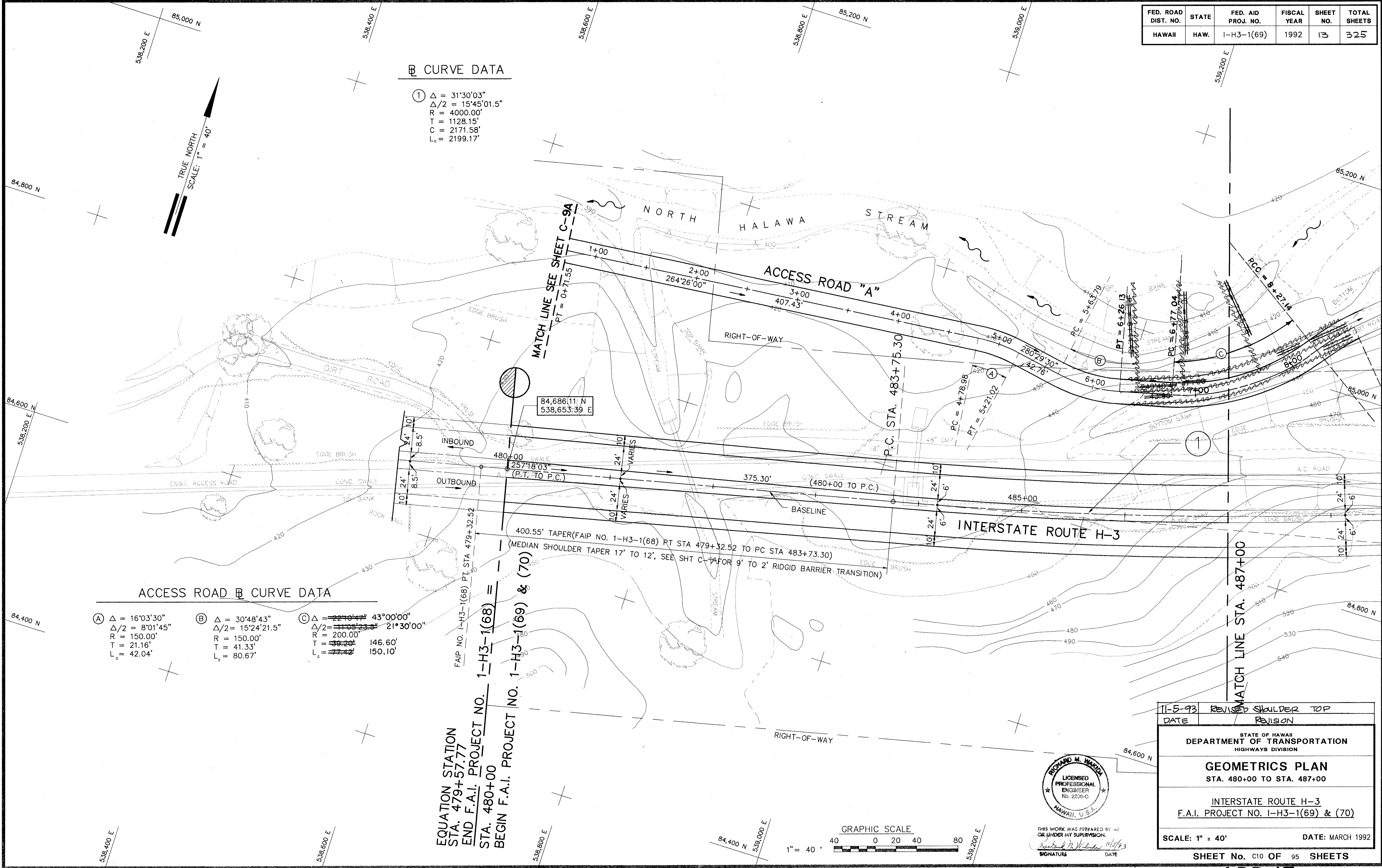
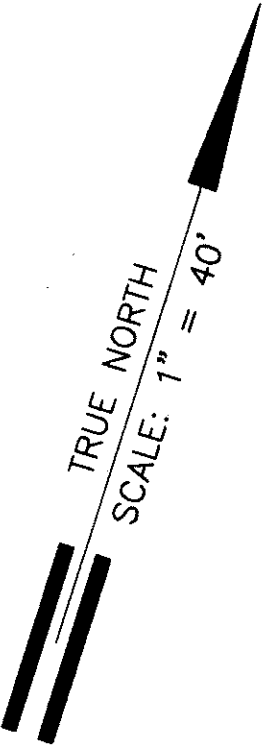


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	1-H3-1(69)	1992	13	325

B CURVE DATA

- ① $\Delta = 31^{\circ}30'03''$
 $\Delta/2 = 15^{\circ}45'01.5''$
 $R = 4000.00'$
 $T = 1128.15'$
 $C = 2171.58'$
 $L_c = 2199.17'$

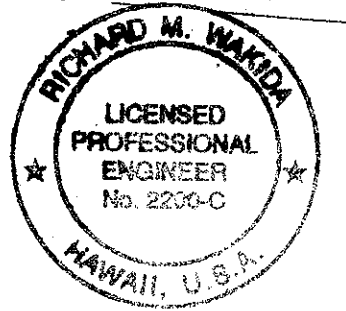


ACCESS ROAD B CURVE DATA

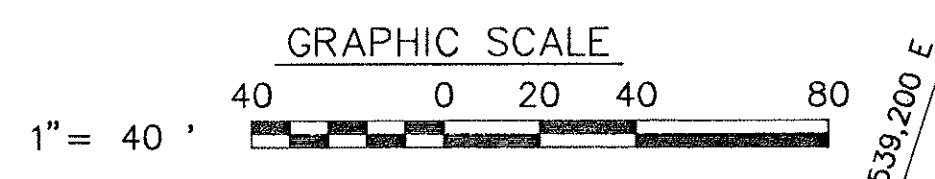
- ① $\Delta = 16^{\circ}03'30''$
 $\Delta/2 = 8^{\circ}01'45''$
 $R = 150.00'$
 $T = 21.16'$
 $L_c = 42.04'$
- ② $\Delta = 30^{\circ}48'43''$
 $\Delta/2 = 15^{\circ}24'21.5''$
 $R = 150.00'$
 $T = 41.33'$
 $L_c = 80.67'$
- ③ $\Delta = 43^{\circ}00'00''$
 $\Delta/2 = 21^{\circ}30'00''$
 $R = 200.00'$
 $T = 146.60'$
 $L_c = 150.10'$

EQUATION STATION
 STA. 479+57.77
 END F.A.I. PROJECT NO. 1-H3-1(68)
 STA. 480+00
 BEGIN F.A.I. PROJECT NO. 1-H3-1(69) & (70)

11-5-93	REVISED SHOULDER TOP
DATE	REVISION
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
GEOMETRICS PLAN STA. 480+00 TO STA. 487+00	
INTERSTATE ROUTE H-3 F.A.I. PROJECT NO. 1-H3-1(69) & (70)	
SCALE: 1" = 40'	DATE: MARCH 1992
SHEET No. 110 OF 95 SHEETS	



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 OR UNDER MY SUPERVISION
 SIGNATURE DATE



ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
DESIGNED BY		
CHECKED BY		
NO.		

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	14	325

Ⓢ CURVE DATA

① $\Delta = 31^{\circ}30'03''$
 $\Delta/2 = 15^{\circ}45'01.5''$
 $R = 4000.00'$
 $T = 1128.15'$
 $C = 2171.58'$
 $L_c = 2199.17'$

ACCESS ROAD Ⓢ CURVE DATA

③ $\Delta = 22^{\circ}40'00''$
 $\Delta/2 = 11^{\circ}20'00''$
 $R = 200.00'$
 $T = 40.08'$
 $L_c = 79.12'$

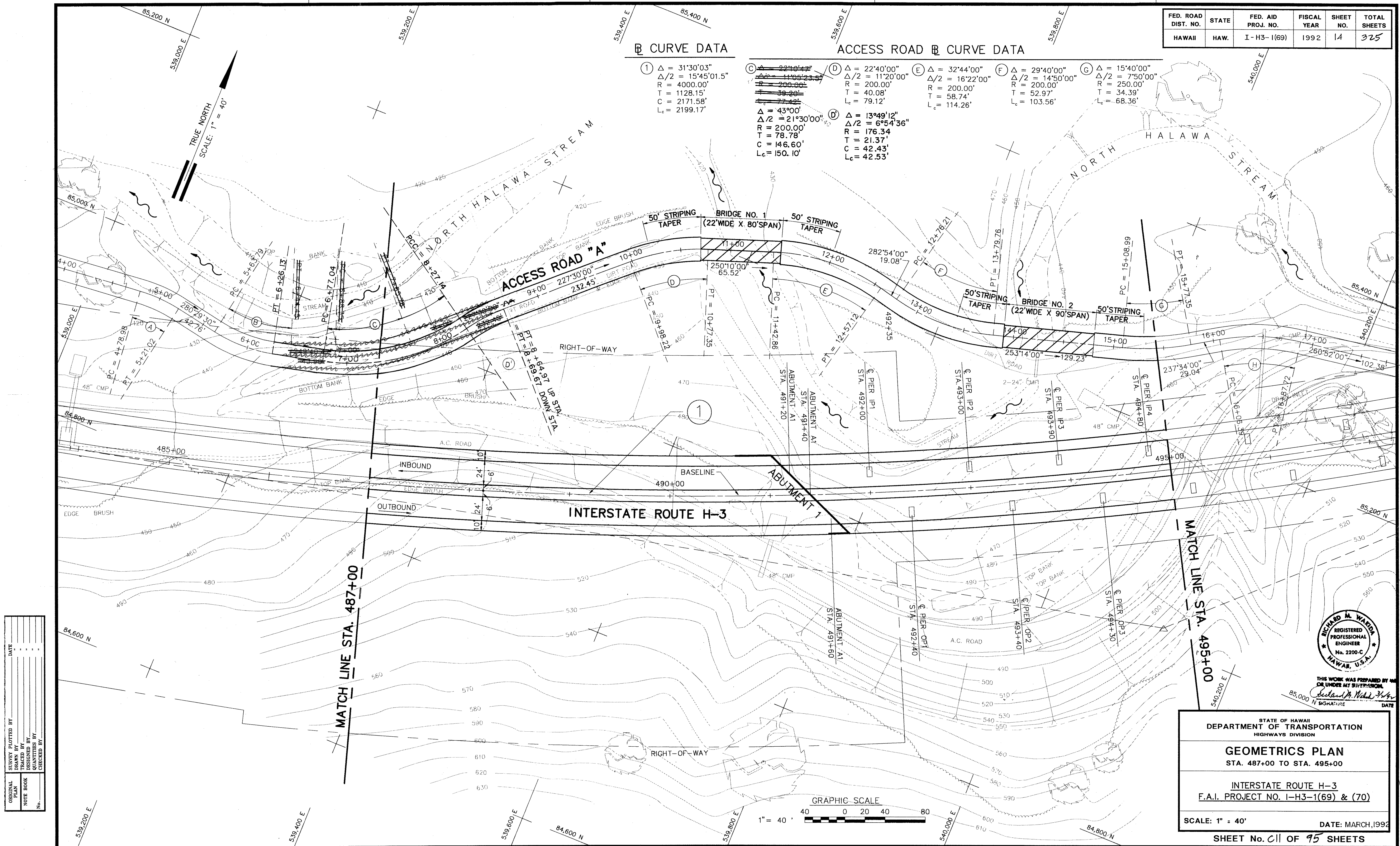
④ $\Delta = 13^{\circ}49'12''$
 $\Delta/2 = 6^{\circ}54'36''$
 $R = 176.34'$
 $T = 21.37'$
 $C = 42.43'$
 $L_c = 42.53'$

⑤ $\Delta = 32^{\circ}44'00''$
 $\Delta/2 = 16^{\circ}22'00''$
 $R = 200.00'$
 $T = 58.74'$
 $L_c = 114.26'$

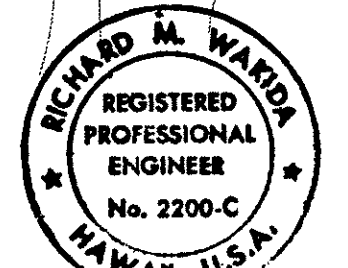
⑥ $\Delta = 29^{\circ}40'00''$
 $\Delta/2 = 14^{\circ}50'00''$
 $R = 200.00'$
 $T = 52.97'$
 $L_c = 103.56'$

⑦ $\Delta = 15^{\circ}40'00''$
 $\Delta/2 = 7^{\circ}50'00''$
 $R = 250.00'$
 $T = 34.39'$
 $L_c = 68.36'$

TRUE NORTH
 SCALE: 1" = 40'



DATE	DESIGNED BY
PLANNED BY	CHECKED BY
NOTED BY	
NO.	



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 Signature: Richard M. Ward
 DATE: MARCH, 1992

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

GEOMETRICS PLAN
 STA. 487+00 TO STA. 495+00

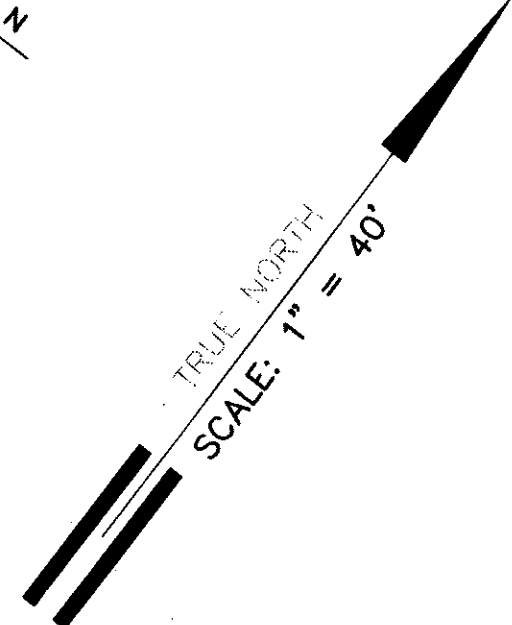
INTERSTATE ROUTE H-3
 F.A.I. PROJECT NO. I-H3-1(69) & (70)

SCALE: 1" = 40'
 DATE: MARCH, 1992
 SHEET No. 011 OF 95 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I - H3-1(69)	1992	16	325

ACCESS ROAD & CURVE DATA

① $\Delta = 32^{\circ}58'00''$ $\Delta/2 = 16^{\circ}29'00''$ $R = 118.00'$ $T = 34.03'$ $C = 65.26'$ $L_c = 66.17'$	② $\Delta = 55^{\circ}32'00''$ $\Delta/2 = 27^{\circ}46'00''$ $R = 150.00'$ $T = 78.97'$ $C = 139.76'$ $L_c = 145.39'$	③ $\Delta = 44^{\circ}04'00''$ $\Delta/2 = 22^{\circ}02'00''$ $R = 120.00'$ $T = 48.56'$ $C = 90.04'$ $L_c = 92.29'$
---	---	---



MATCH LINE STA. 516+00

OVERLAY EXIST. A.C. PAV'T. WITH 1 1/2" A.C.

BEGIN ACCESS ROAD "B"
85,993.00 N
540,931.00 E

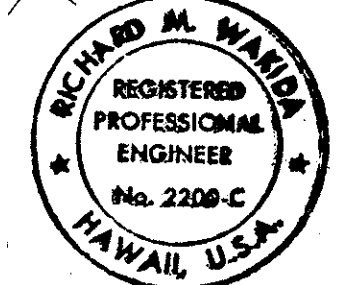
REPLACE OR WIDEN BRIDGE "B"

INTERSTATE ROUTE H-3

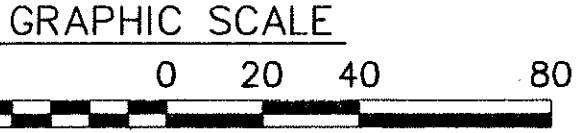
BEGIN INBOUND BASELINE, STA 512+00, OFFSET 21 FT. LEFT
END BASELINE, STA 512+00
BEGIN OUTBOUND BASELINE, STA 512+00, OFFSET 21 FT. RIGHT

MATCH LINE STA. 506+00

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



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Richard M. Wania
SIGNATURE DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GEOMETRICS PLAN
STA. 506+00 TO STA. 516+00

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) & (70)

SCALE: 1" = 40' DATE: MARCH 1992

SHEET No. 13 OF 95 SHEETS

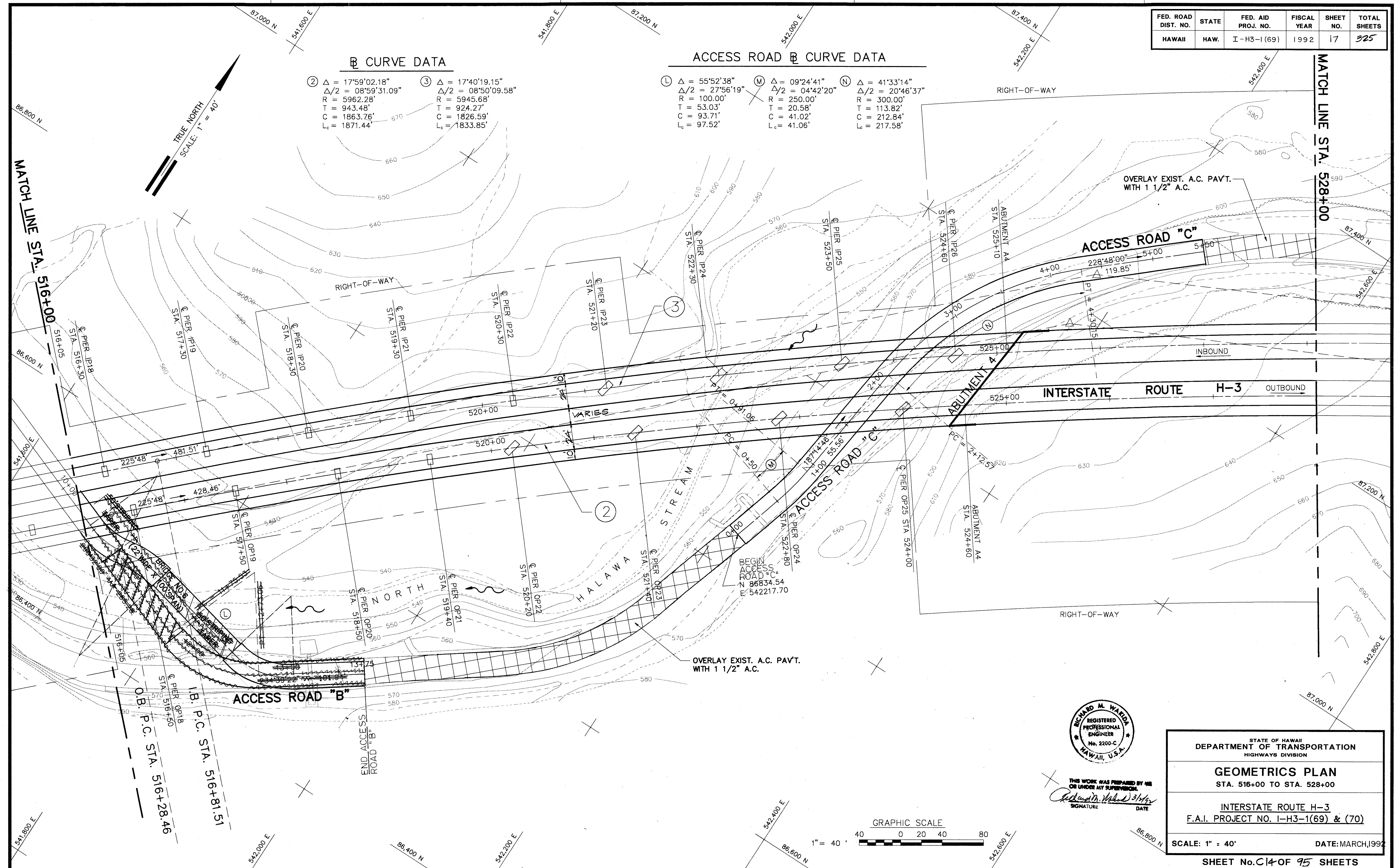
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(69)	1992	17	925

Ⓢ CURVE DATA

② $\Delta = 17^{\circ}59'02.18''$ $\Delta/2 = 08^{\circ}59'31.09''$ $R = 5962.28'$ $T = 943.48'$ $C = 1863.76'$ $L_c = 1871.44'$	③ $\Delta = 17^{\circ}40'19.15''$ $\Delta/2 = 08^{\circ}50'09.58''$ $R = 5945.68'$ $T = 924.27'$ $C = 1826.59'$ $L_c = 1833.85'$
---	---

ACCESS ROAD Ⓢ CURVE DATA

Ⓛ $\Delta = 55^{\circ}52'38''$ $\Delta/2 = 27^{\circ}56'19''$ $R = 100.00'$ $T = 53.03'$ $C = 93.71'$ $L_c = 97.52'$	Ⓜ $\Delta = 09^{\circ}24'41''$ $\Delta/2 = 04^{\circ}42'20''$ $R = 250.00'$ $T = 20.58'$ $C = 41.02'$ $L_c = 41.06'$	Ⓝ $\Delta = 41^{\circ}33'14''$ $\Delta/2 = 20^{\circ}46'37''$ $R = 300.00'$ $T = 113.82'$ $C = 212.84'$ $L_c = 217.58'$
---	---	--



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



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Richard M. Wanda
 SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GEOMETRICS PLAN
STA. 516+00 TO STA. 528+00

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) & (70)

SCALE: 1" = 40'
DATE: MARCH, 1992
SHEET No. C14 OF 95 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I - H3-1(69)	1992	18	95

ACCESS ROAD & CURVE DATA

CURVE DATA

② $\Delta = 17^{\circ}59'02.18''$ $\Delta/2 = 08^{\circ}59'31.09''$ $R = 5962.28'$ $T = 943.48'$ $C = 1863.76'$ $L_c = 1871.44'$	③ $\Delta = 17^{\circ}40'19.15''$ $\Delta/2 = 08^{\circ}50'09.58''$ $R = 5945.68'$ $T = 924.27'$ $C = 1826.59'$ $L_c = 1833.85'$
---	---

④ $\Delta = 10^{\circ}23'15''$ $\Delta/2 = 05^{\circ}11'38''$ $R = 200.00'$ $T = 18.18'$ $C = 36.21'$ $L_c = 36.26'$

TRUE NORTH
SCALE: 1" = 40'

OVERLAY EXIST. A.C. PAVT.
WITH 1-1/2" A.C.

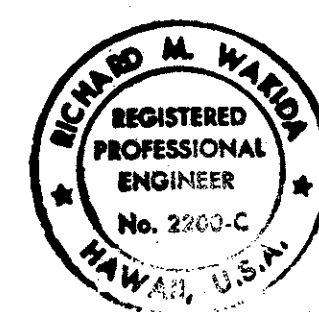
STA 0+00
87,429 ± N
542,648 ± E
END OVERLAY

PC = 1+36.66
PT = 1+72.92

EXIST. ACCESS ROAD

INTERSTATE ROUTE H-3

MATCH LINE STA. 528+00



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Richard M. Wanda 3/1/92
SIGNATURE DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GEOMETRICS PLAN
STA. 528+00 TO STA. 534+99.90

INTERSTATE ROUTE H-3
F.A.I. PROJECT NO. I-H3-1(69) & (70)

SCALE: 1" = 40' DATE: MARCH, 1992
SHEET No. C15 OF 95 SHEETS