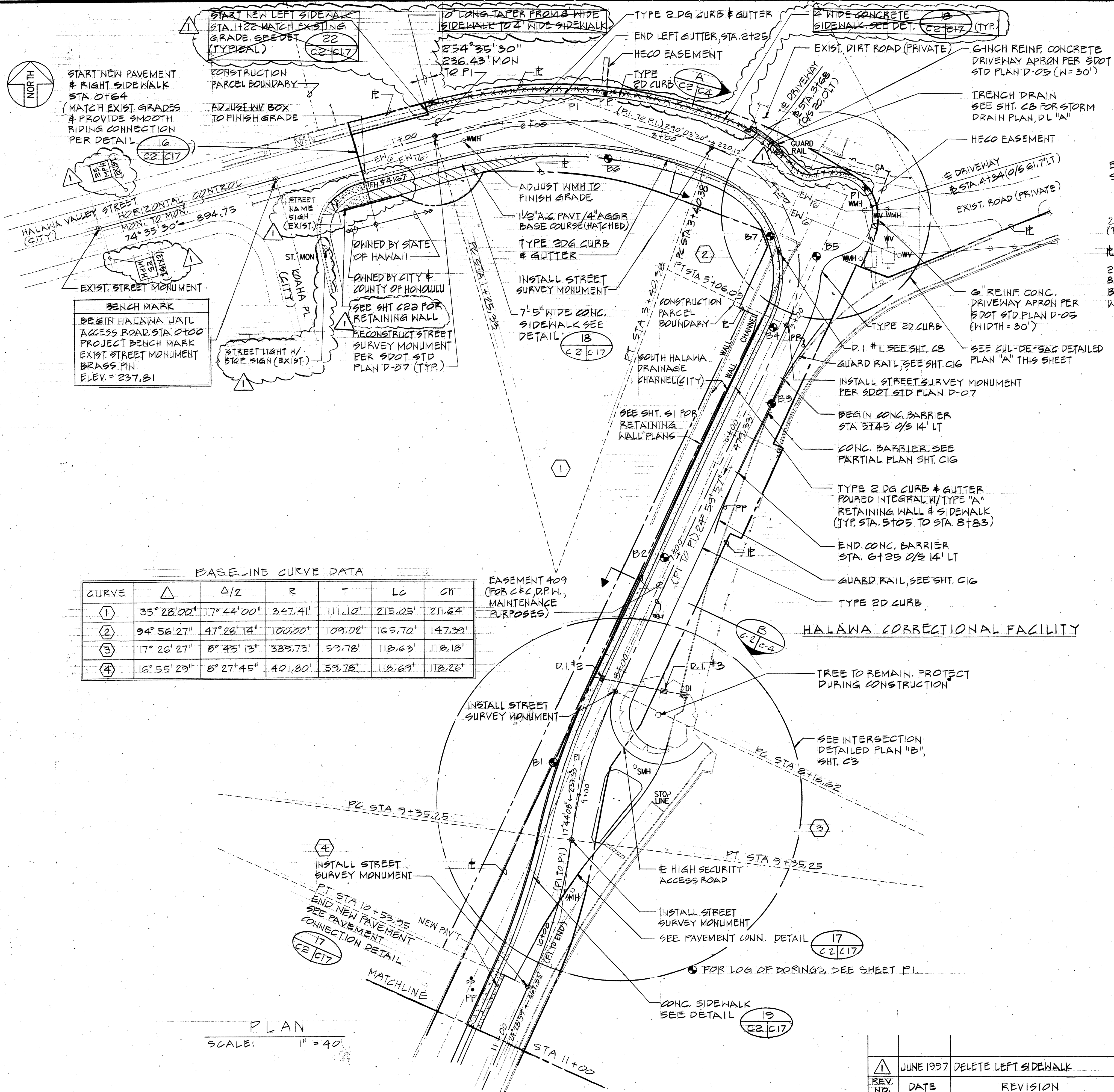
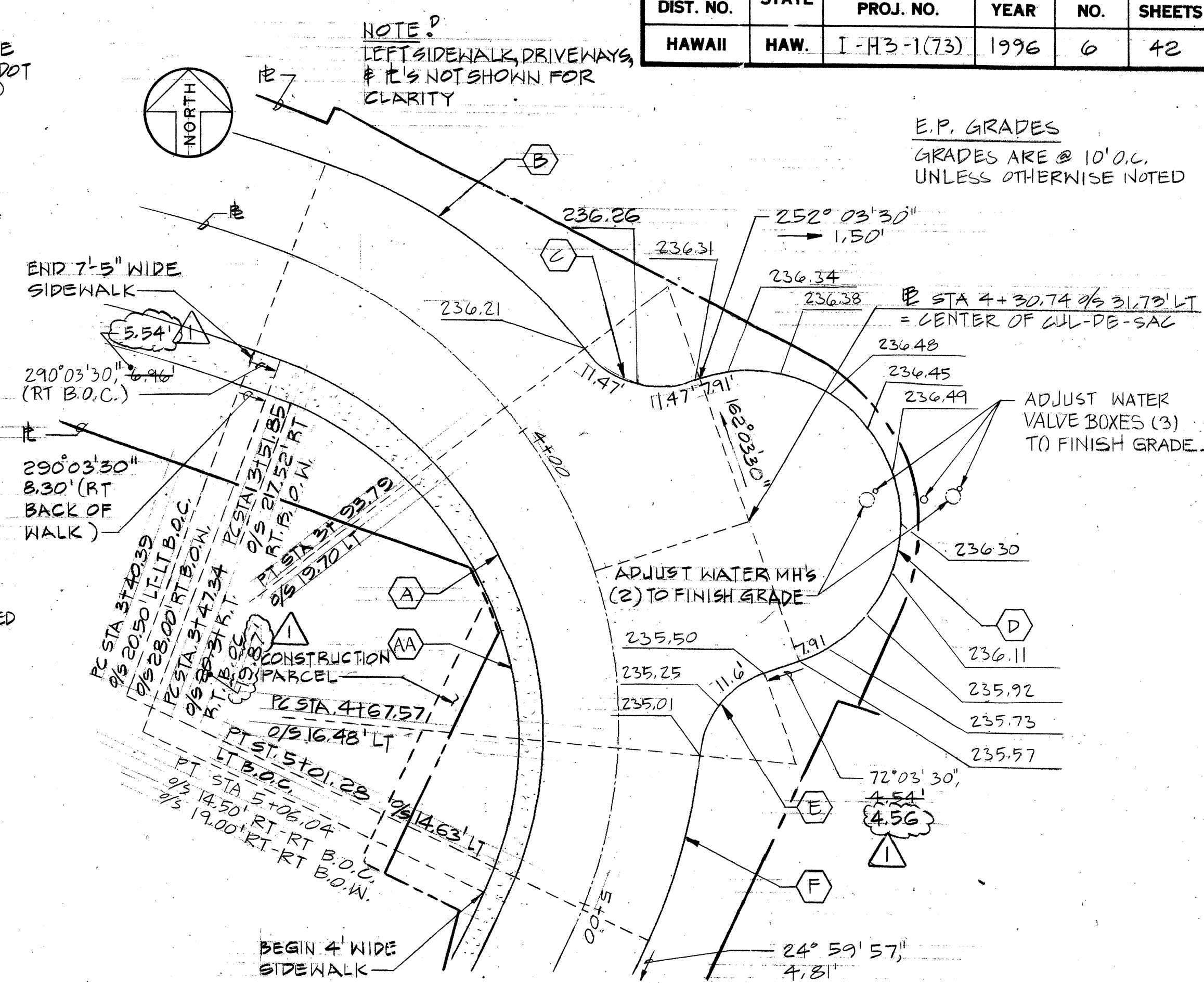


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(73)	1996	6	42



BASELINE CURVE DATA

CURVE	Δ	Δ/2	R	T	LC	Ch
(1)	35° 28' 00"	17° 44' 00"	347.41'	111.10'	215.05'	211.64'
(2)	94° 56' 27"	47° 28' 14"	100.00'	109.02'	165.70'	147.39'
(3)	17° 26' 27"	8° 43' 13"	389.73'	59.78'	118.63'	118.13'
(4)	16° 55' 29"	8° 27' 45"	401.80'	59.78'	118.69'	118.26'



CUL-DE-SAC DETAILED PLAN "A"
SCALE: 1" = 20'

RIGHT BACK OF CURB CURVE DATA

CURVE	Δ	Δ/2	R	T	LC	Ch
(A)	94° 56' 27"	47° 28' 14"	79.94'	87.15'	132.46'	117.82'

RIGHT BACK OF WALK CURVE DATA

CURVE	Δ	Δ/2	R	T	LC	Ch
(AA)	94° 56' 27"	47° 28' 14"	72.68'	79.23'	120.43'	107.12'

LEFT BACK OF CURB CURVE DATA

CURVE	Δ	Δ/2	R	T	LC	Ch
(B)	32° 00' 00"	16° 00' 00"	114.97'	32.97'	64.21'	63.38'
(C)	70° 00' 00"	35° 00' 00"	20.00'	14.00'	24.43'	22.94'
(D)	180° 00' 00"	90° 00' 00"	58.50'	—	55.82'	51.88'
(E)	66° 29' 33"	33° 14' 47"	20.00'	13.11'	23.21'	21.93'
(F)	19° 26' 00"	9° 43' 00"	114.97'	19.69'	39.00'	38.81'

SSPM ENGINEERS, INC.
CONSULTING ENGINEERS
801 SUMNER STREET, SUITE 502
HONOLULU, HAWAII 96817

EDWARD H. UGA
LICENSED PROFESSIONAL ENGINEER
No. 4078-C
HAWAII, U.S.A.

APPROVED: _____ DATE _____
CHIEF, TRANSPORTATION MANAGEMENT
DIVISION, D.T.S.
CITY & COUNTY OF HONOLULU
(FOR WORK WITHIN CITY RIGHT-OF-WAY ONLY)

CHIEF, DIVISION OF ENGINEERING, D.P.W.
(FOR CONSTRUCTION WITHIN CITY RIGHT-OF-WAY ONLY)
DATE 9/18/95
CHIEF PLANNING & ENGINEERING, BWS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

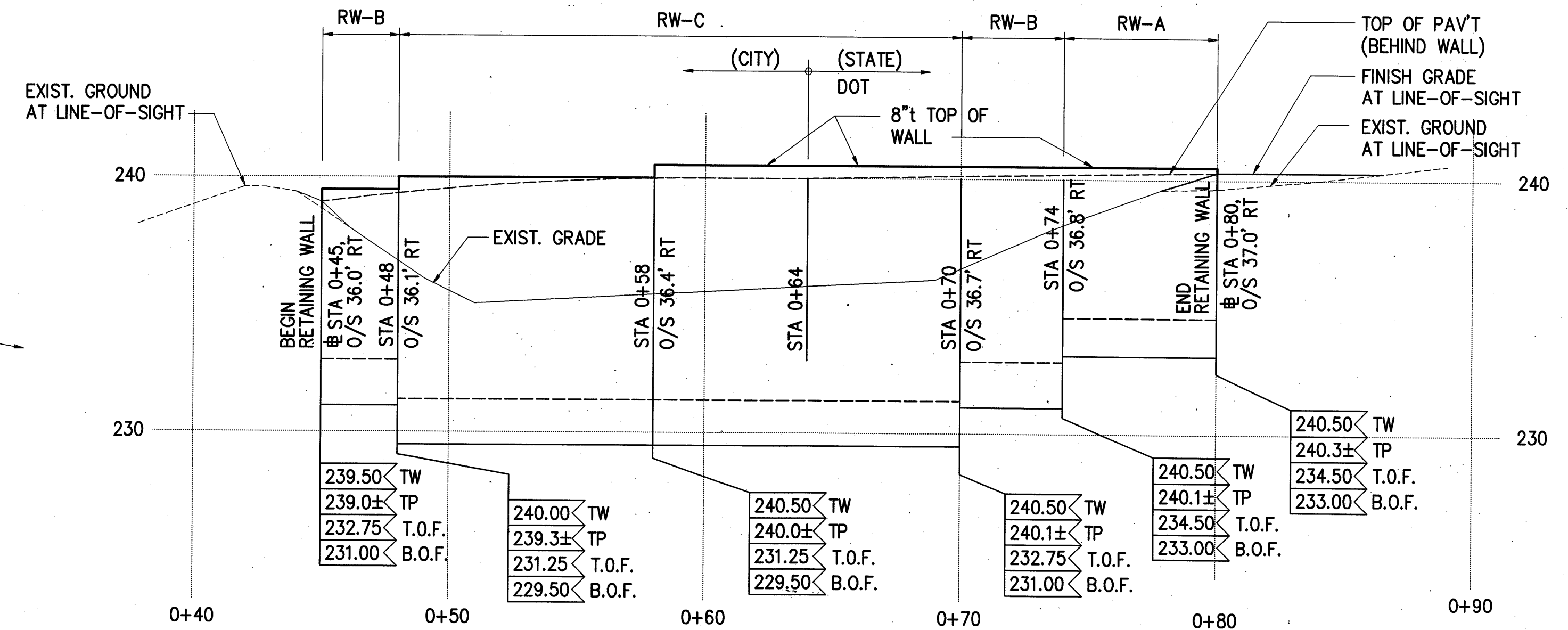
HALAWA JAIL ACCESS ROAD
GEOMETRIC PLAN
STA. 0+00 TO STA. 11+00
INTERSTATE ROUTE H3
F.A.I. PROJECT NO. I-H3-1(73)
SCALE: AS NOTED DATE: APR. 1996

SHEET NO. 6 OF 42 SHEETS

REV. NO.	DATE	REVISION
1	JUNE 1997	DELETE LEFT SIDEWALK

DATE _____
SURVEY PLOTTED BY _____
DRAWN BY _____
DESIGNED BY _____
QUANTITIES BY _____
CHECKED BY _____

ORIGINAL PLAN _____
NOTE BOOK _____
NO. _____

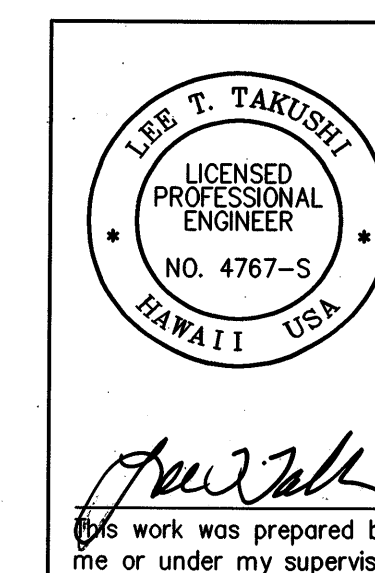
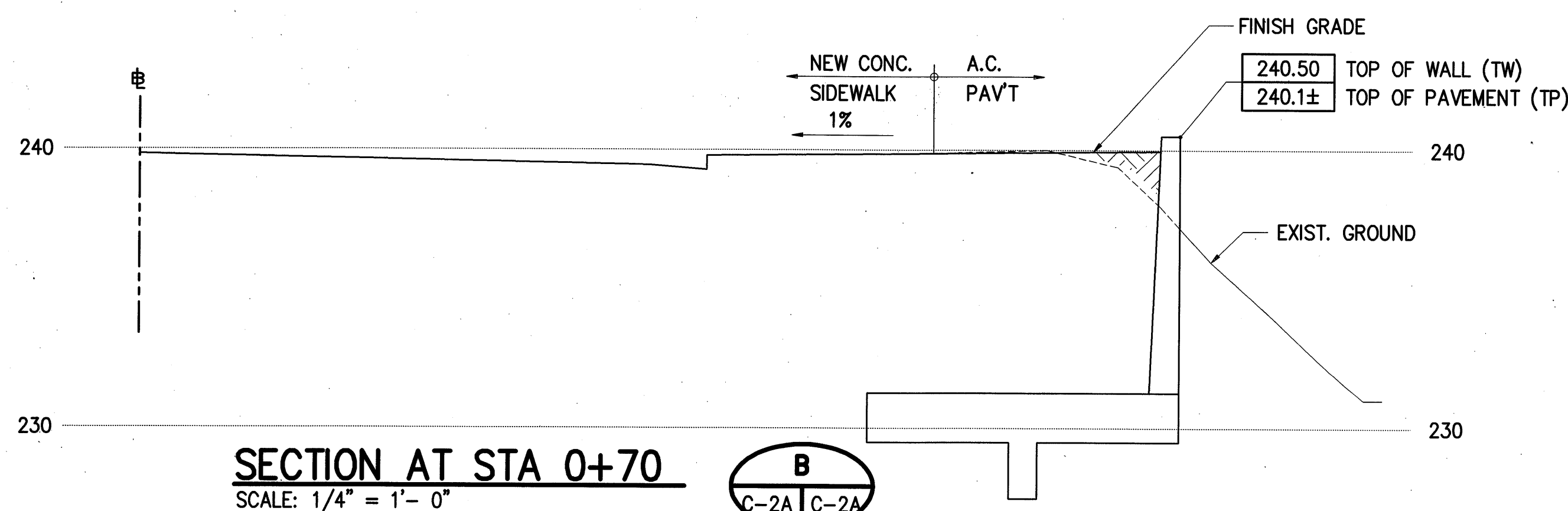


SCALE: $1/4" = 1' - 0"$

WALL MARK	RW-A	RW-B	RW-C
H (MAX.)	7'- 6"	9'- 6"	10'- 9"
a	8"	8" MIN.	8" MIN.
W	6'- 6"	9'- 0"	11'- 0"
t	1'- 6"	1'- 9"	1'- 9"
"a" BARS	#5 AT 12"	#6 AT 12"	#6 AT 12"
"b" BARS	#5 AT 12"	#6 AT 12"	#6 AT 6"
"c" BARS	#6 AT 12"	#8 AT 12"	#8 AT 8"
"d" BARS	#4 AT 12"	#4 AT 10"	#4 AT 10"

APPROVED:

Boone 3/24/97
CHIEF, DIVISION OF ENGINEERING GS DATE
(FOR CONSTRUCTION WITHIN CITY R/W ONLY)



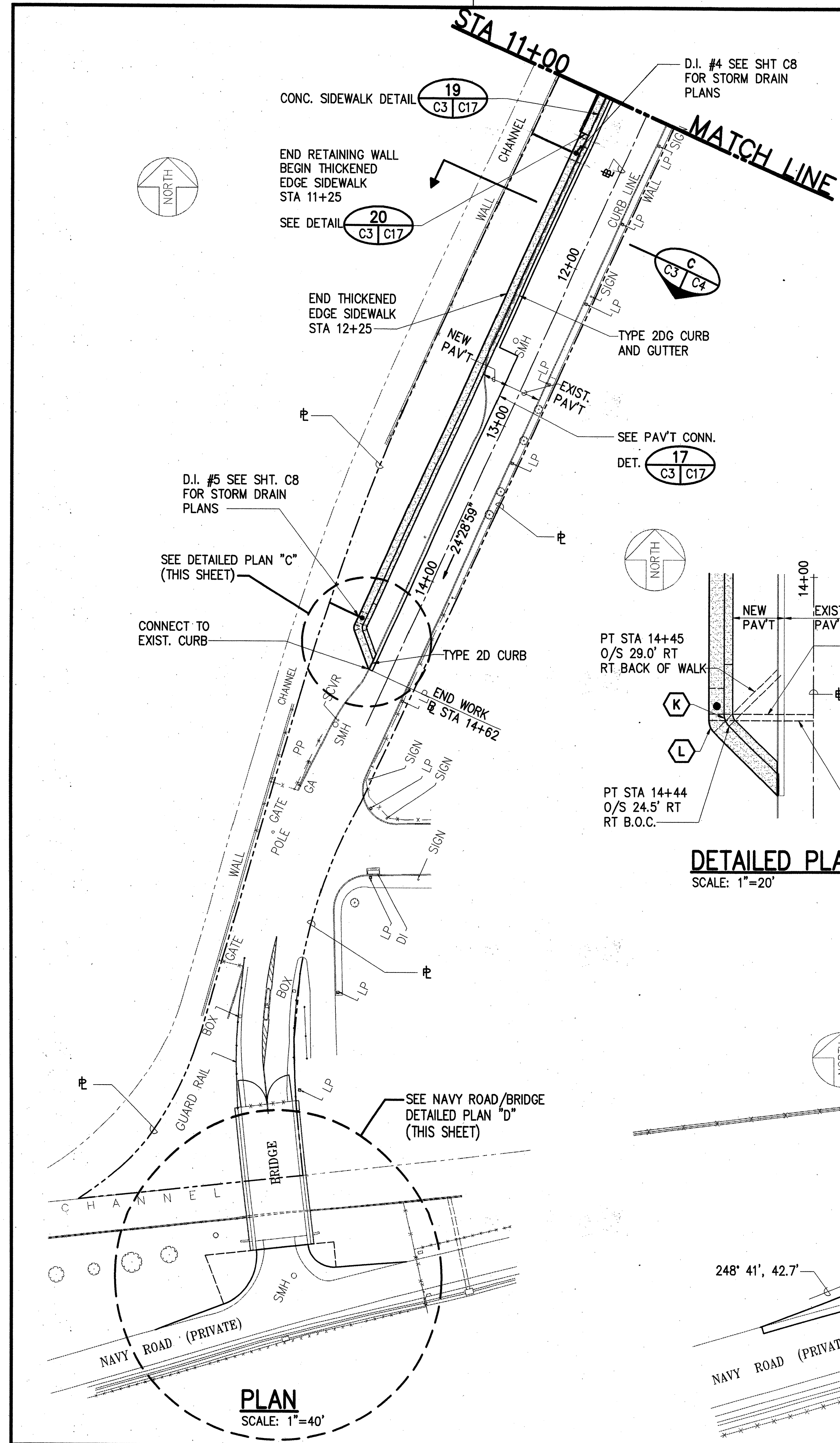
3/21/94

Ronald M. Uemura

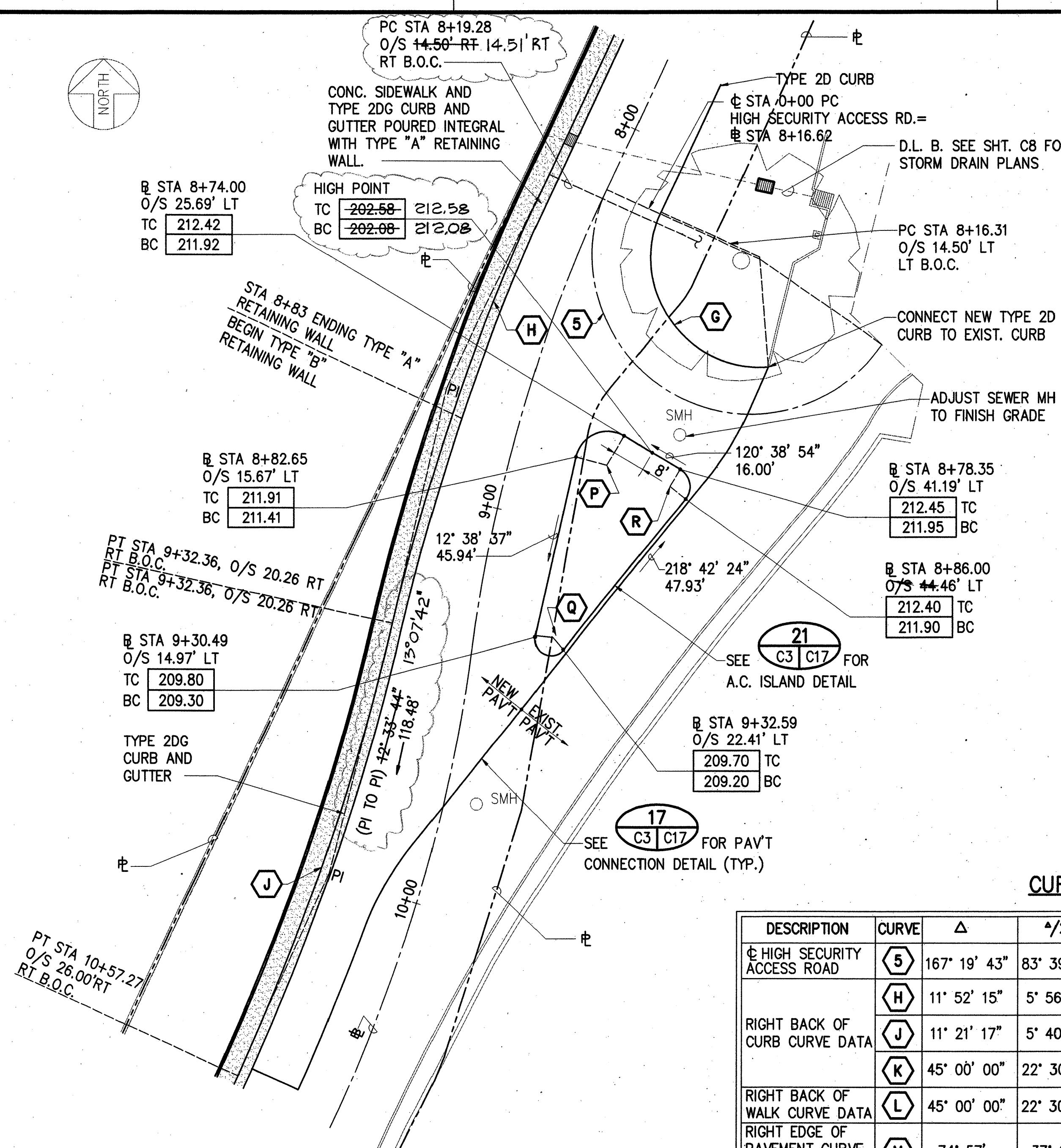
This work was prepared by me or under my supervision.

SCALE: AS NOTED DATE: FEB. 25, 1997
SHEET No. C2a OF 42 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1-(73)	1996	7	42

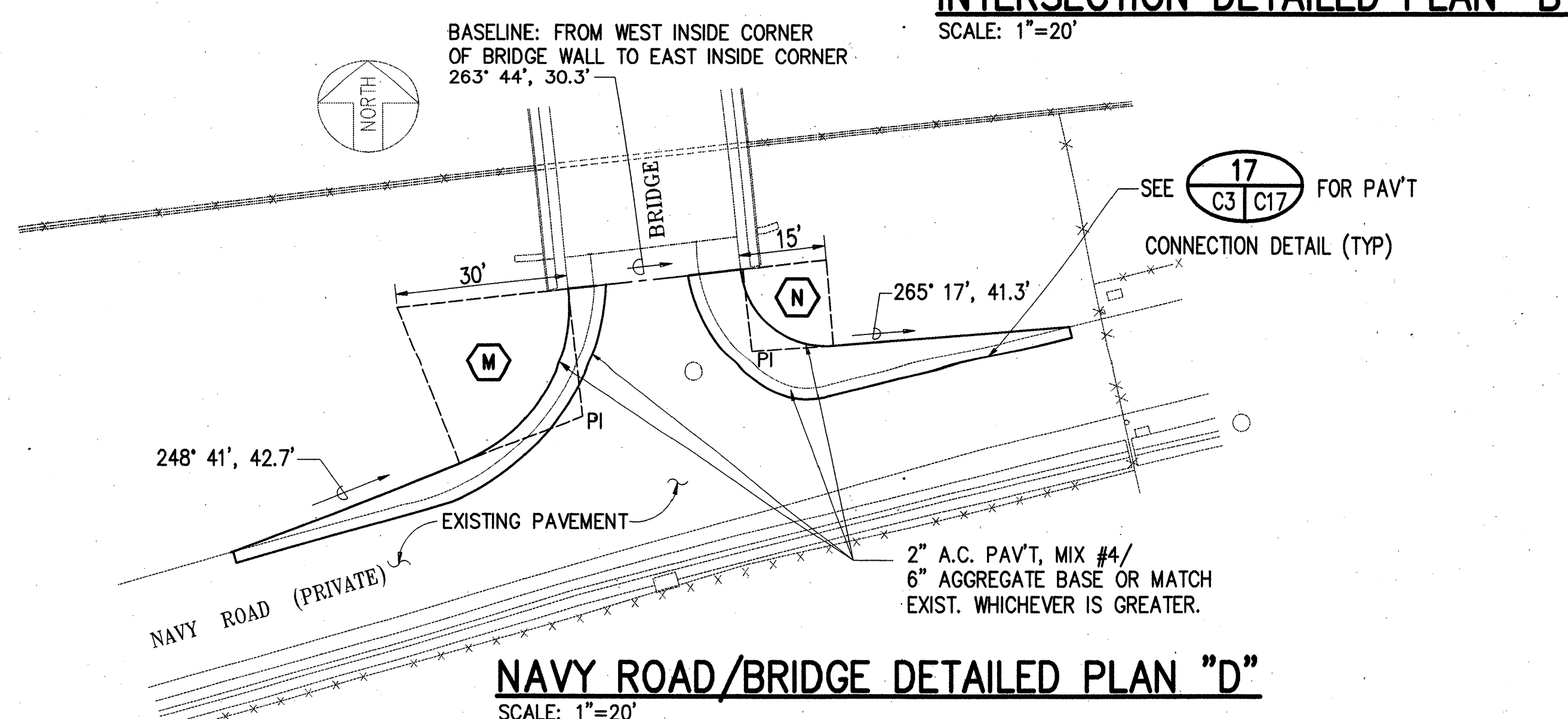


DETAILED PLAN "C"
SCALE: 1"=20'

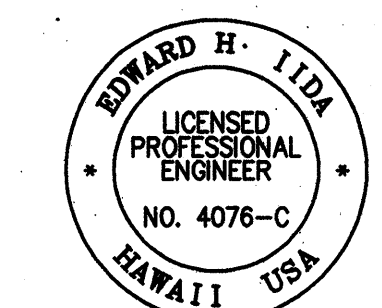


CURVE DATA

DESCRIPTION	CURVE	Δ	Δ/2	R	T	L _c	Ch
HIGH SECURITY ACCESS ROAD	(5)	167° 19' 43"	83° 39' 52"	39.09'	352.07'	114.16'	77.70'
RIGHT BACK OF CURB CURVE DATA	(H)	11° 52' 15"	5° 56' 07"	569.81'	59.24'	118.06'	117.85'
	(J)	11° 21' 17"	5° 40' 39"	595.89'	59.24'	118.09'	117.90'
	(K)	45° 00' 00"	22° 30' 00"	5.00'	2.07'	3.93'	3.83'
RIGHT BACK OF WALK CURVE DATA	(L)	45° 00' 00"	22° 30' 00"	5.00'	2.07'	3.93'	3.83'
RIGHT EDGE OF PAVEMENT CURVE DATA	(M)	74° 57'	37° 29'	30.0'	23.0'	39.2'	36.5'
LEFT BACK OF CURB CURVE DATA	(G)	118° 06' 26"	59° 03' 13"	26.95'	44.94'	55.55'	46.22'
LEFT EDGE OF PAVEMENT CURVE DATA	(N)	88° 27'	44° 14'	15.0'	14.6'	23.2'	20.9'
ISLAND BACK OF CURB DATA	(P)	108° 00' 17"	54° 00' 08"	8.00'	11.01'	15.08'	12.94'
	(Q)	153° 56' 13"	76° 78' 07"	4.00'	17.75'	10.75'	7.80'
	(R)	98° 03' 30"	49° 01' 45"	5.00'	5.76'	8.56'	7.55'



SSPM ENGINEERS, INC.
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501 SUMNER STREET, SUITE 502
HONOLULU, HAWAII 96817



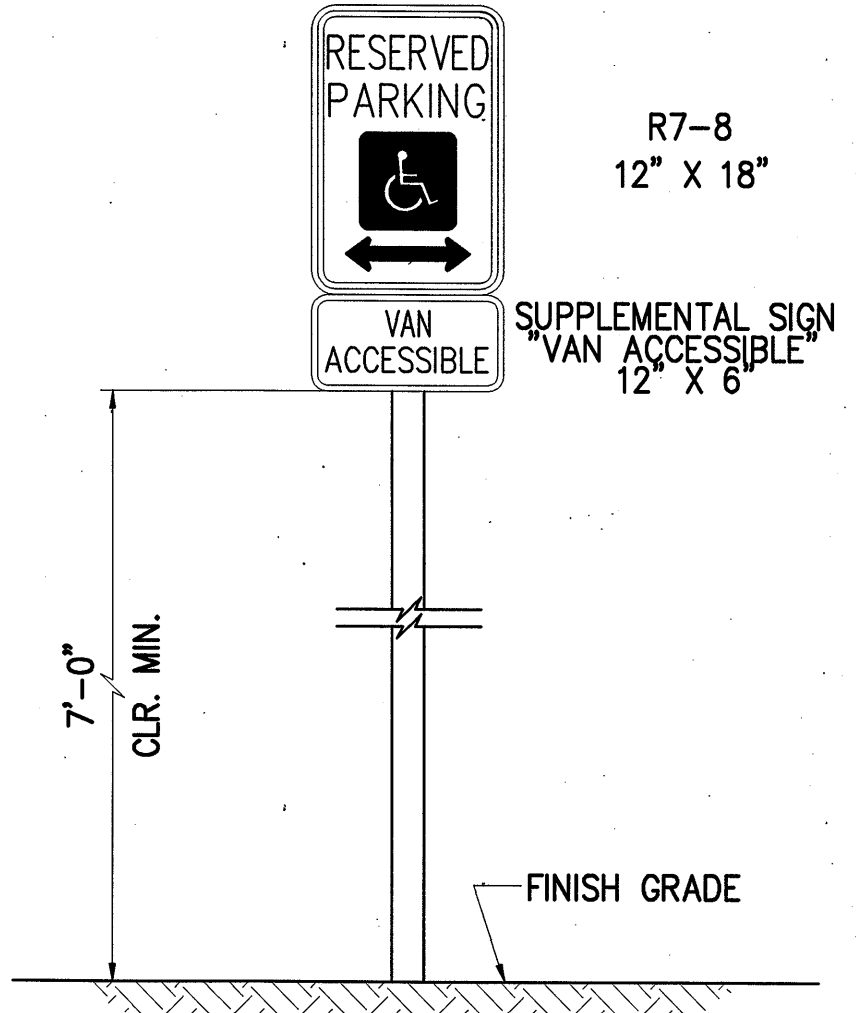
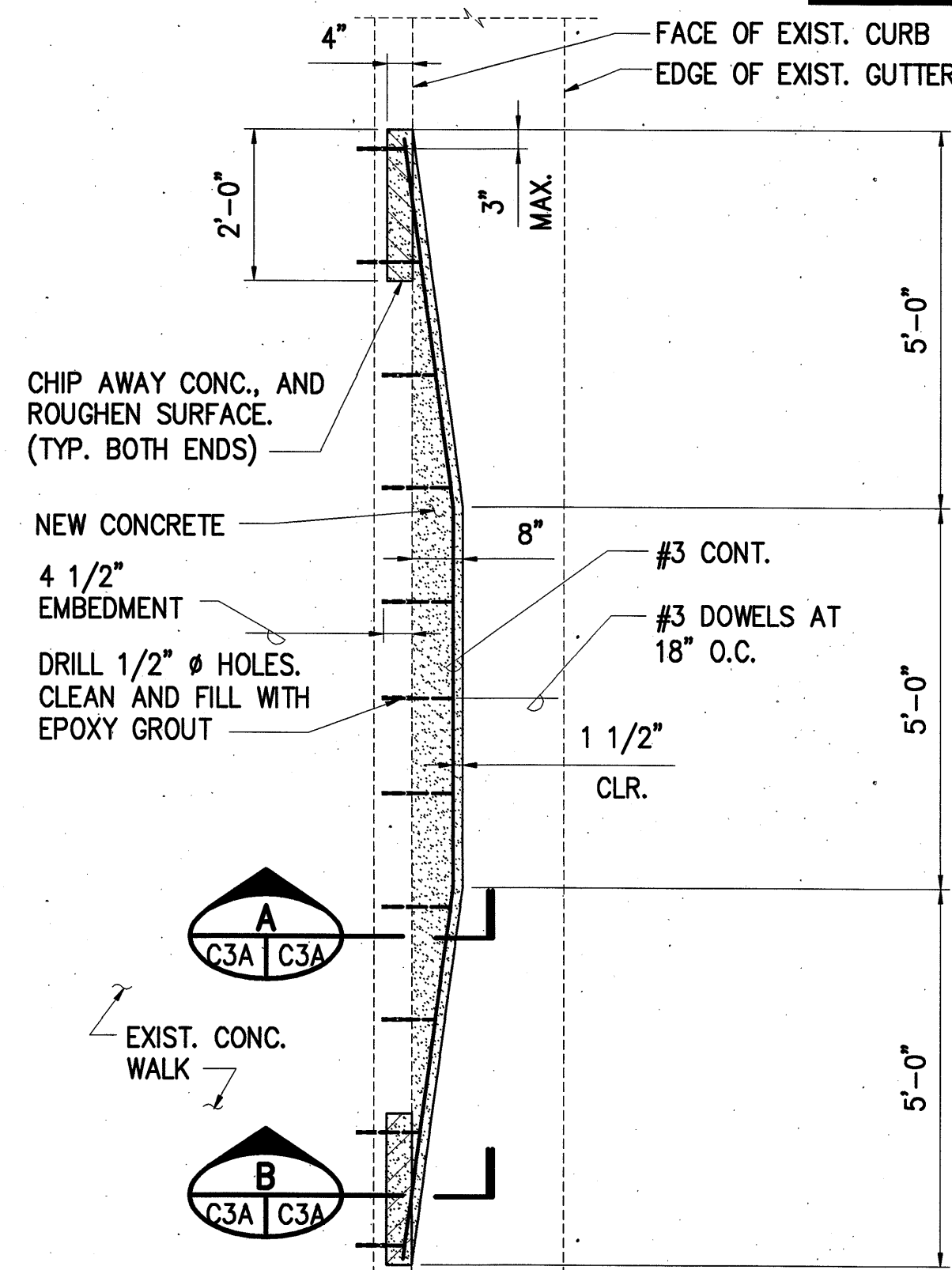
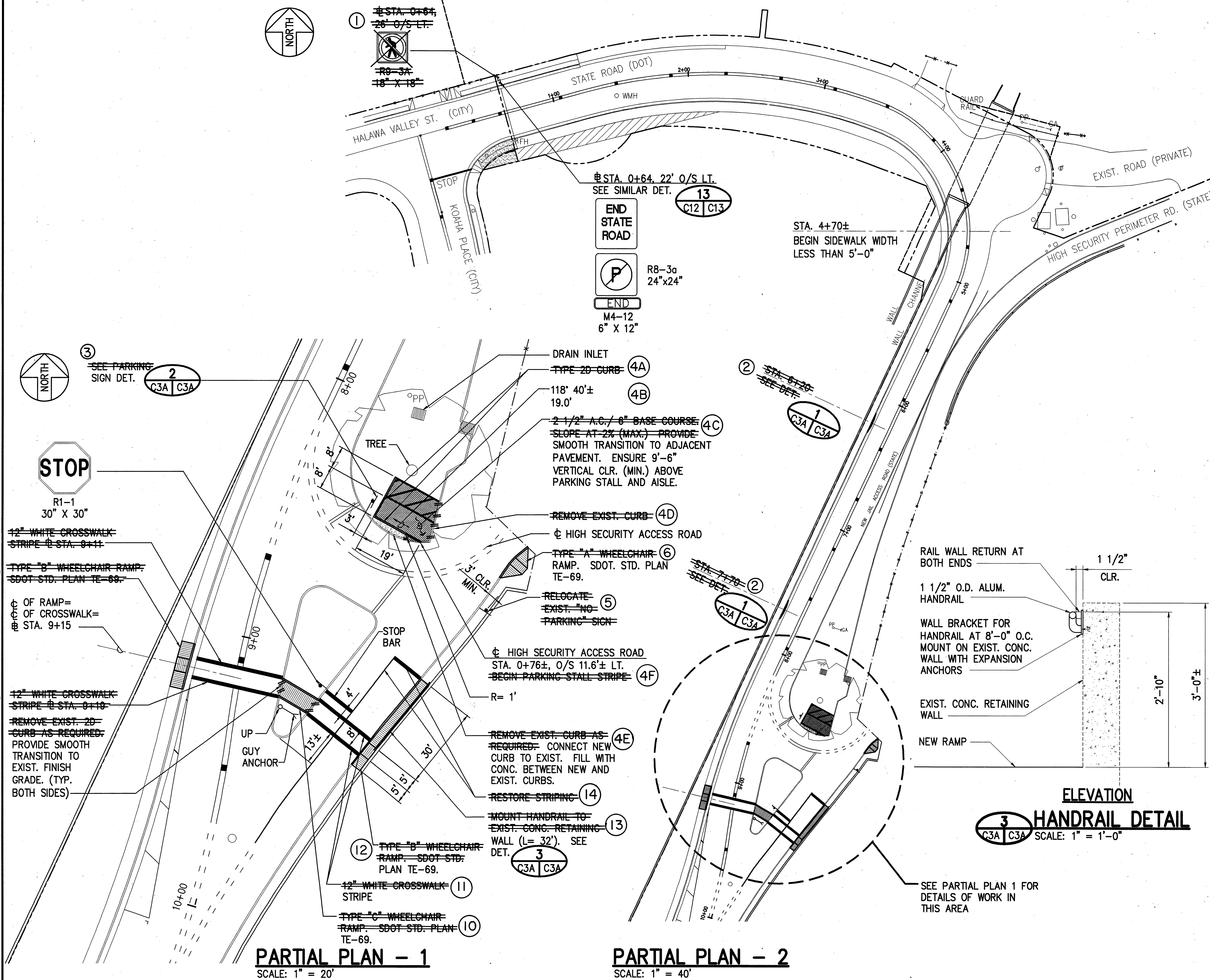
This work was prepared by me or under my supervision.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

HALAWA JAIL ACCESS ROAD
GEOMETRIC PLAN
STA. 11+00 TO END
INTERSTATE ROUTE H-3
F.A.I. PROJ. I-H3-1 (73)

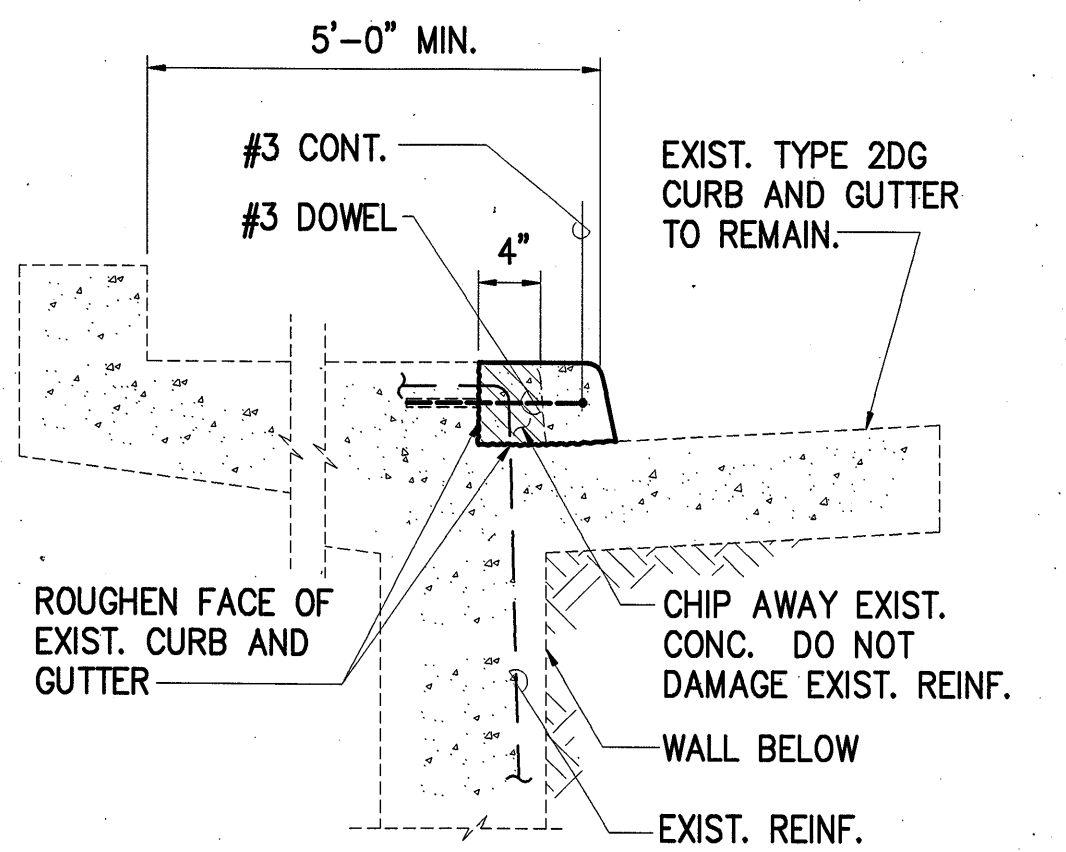
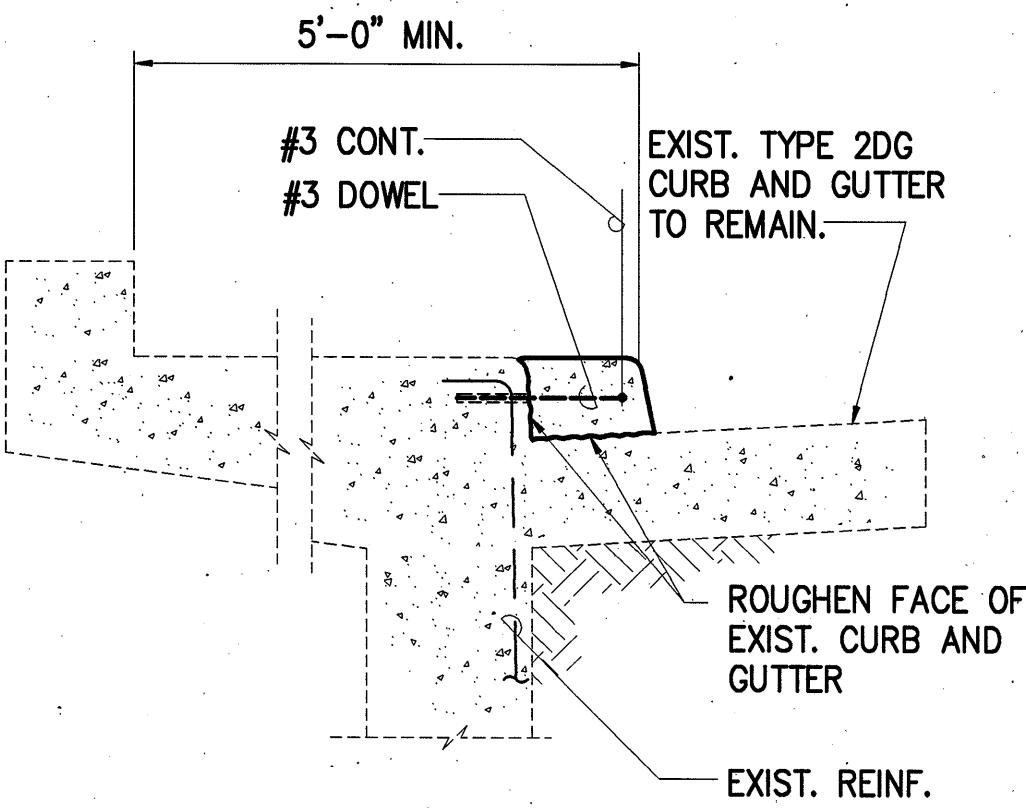
SCALE: AS NOTED DATE: APR. 1996
SHEET No. C3 OF 42 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1-(73)	1996	7S-1	42



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

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



SECTION A
SCALE: 1" = 1'-0"

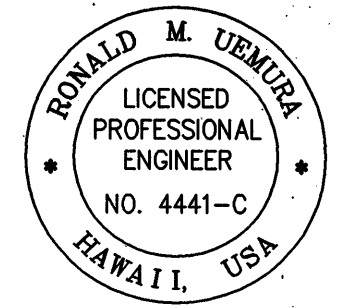
SECTION B
SCALE: 1" = 1'-0"

ELEVATION 3 HANDRAIL DETAIL
SCALE: 1" = 1'-0"

PARTIAL PLAN - 1
SCALE: 1" = 20'

PARTIAL PLAN - 2
SCALE: 1" = 40'

ADA MODIFICATIONS
REFER TO C.C.O. NO.5

JUNE 1997	ADDED SHEET	
REVISION DATE	REVISION	BY
	STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION HALAWA JAIL ACCESS ROAD ACCESSIBILITY MODIFICATIONS INTERSTATE ROUTE H-3 F.A.I. PROJ. I-H3-1 (73)	
SCALE: AS NOTED	DATE: JUN. 1997	

SHEET No. C3A OF 42 SHEETS