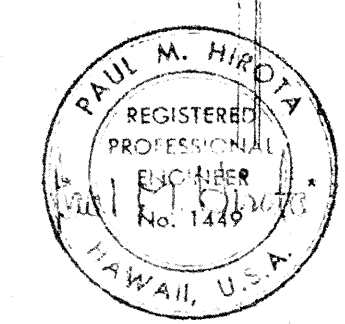
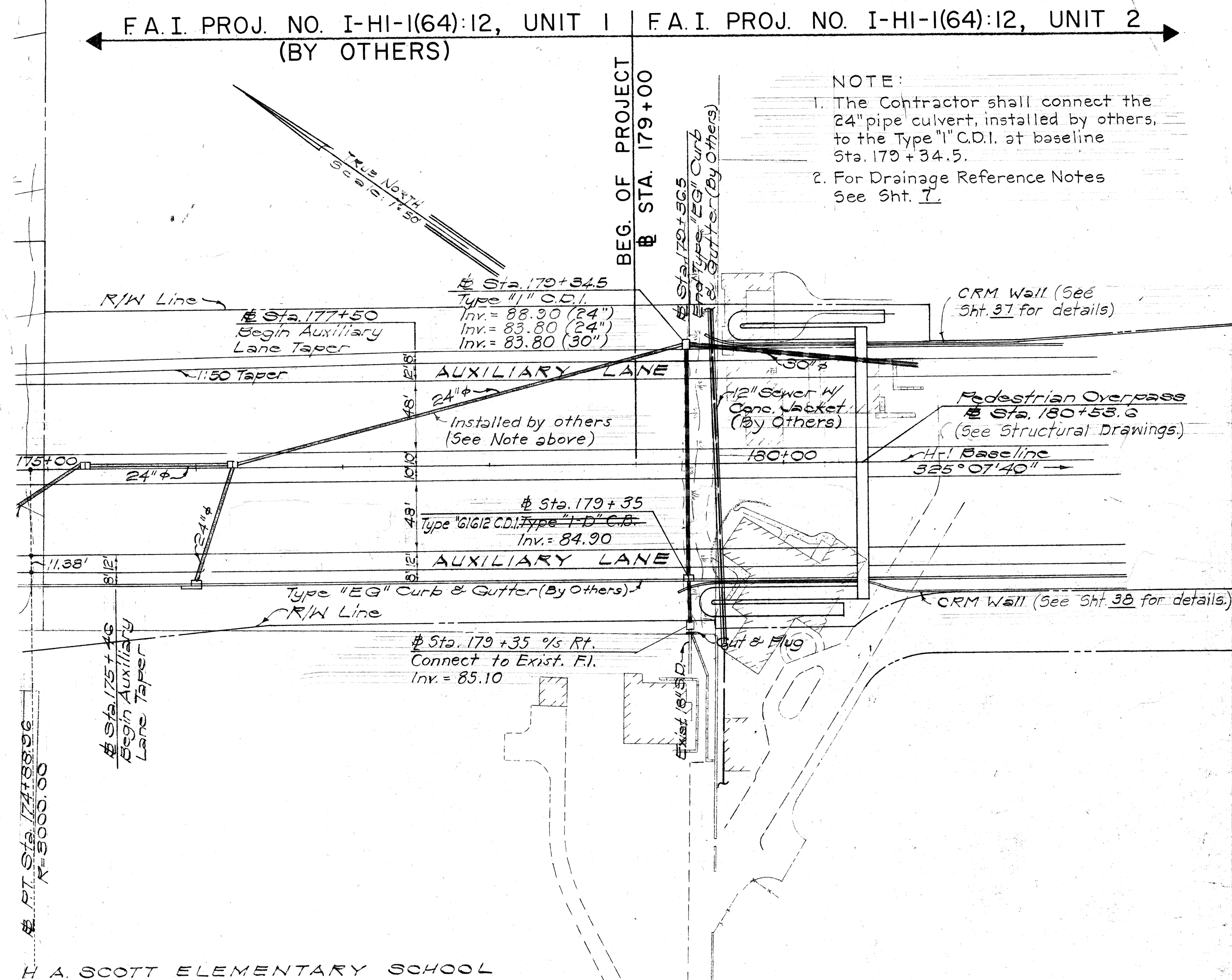


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(64)-12 UNIT 2 I-HI-1(16)-11	1969	6	128



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

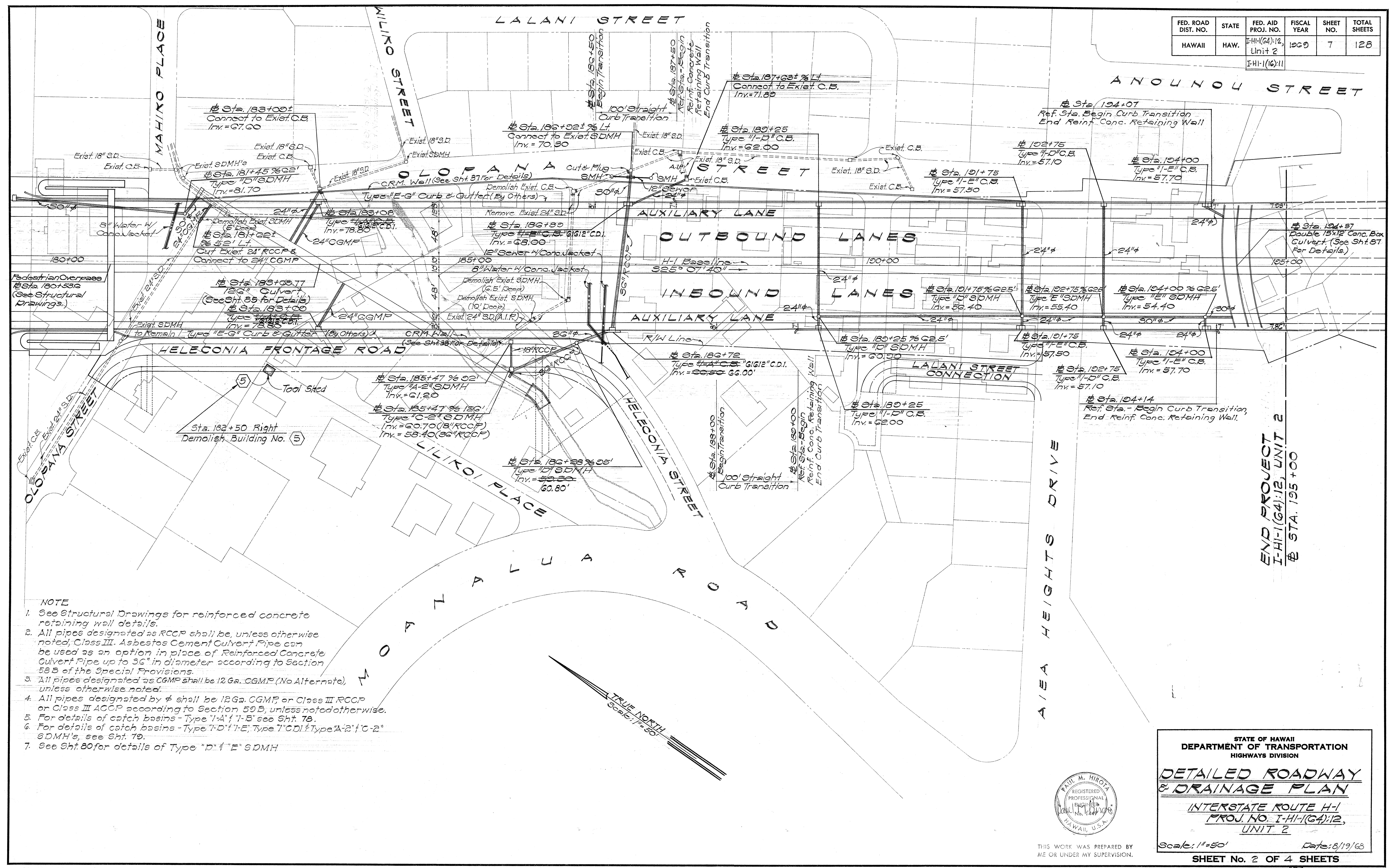
**DETAILED ROADWAY
& DRAINAGE PLAN**

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(64)-12,
UNIT 2

Scale: 1"=50' Date: 8/19/68

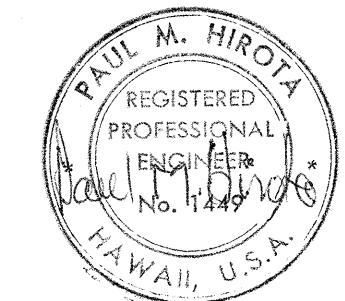
SHEET No. 6 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(64)-12, Unit 2	1969	7	128
I-HI-1(16)-11					



- NOTE
- See Structural Drawings for reinforced concrete retaining wall details.
 - All pipes designated as RCCP shall be, unless otherwise noted, Class III. Asbestos Cement Culvert Pipe can be used as an option in place of Reinforced Concrete Culvert Pipe up to 36" in diameter according to Section 58B of the Special Provisions.
 - All pipes designated as CGMP shall be 12 Ga. CGMP (No Alternate), unless otherwise noted.
 - All pipes designated by ϕ shall be 12 Ga. CGMP, or Class III RCCP or Class III ACCP according to Section 59B, unless noted otherwise.
 - For details of catch basins - Type "I-A" & "I-B" see Sht. 78.
 - For details of catch basins - Type "FD" & "I-E", Type "I" C.D.I. & Type "A-2" & "C-2" SDMH's, see Sht. 79.
 - See Sht. 80 for details of Type "D" & "E" SDMH

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



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

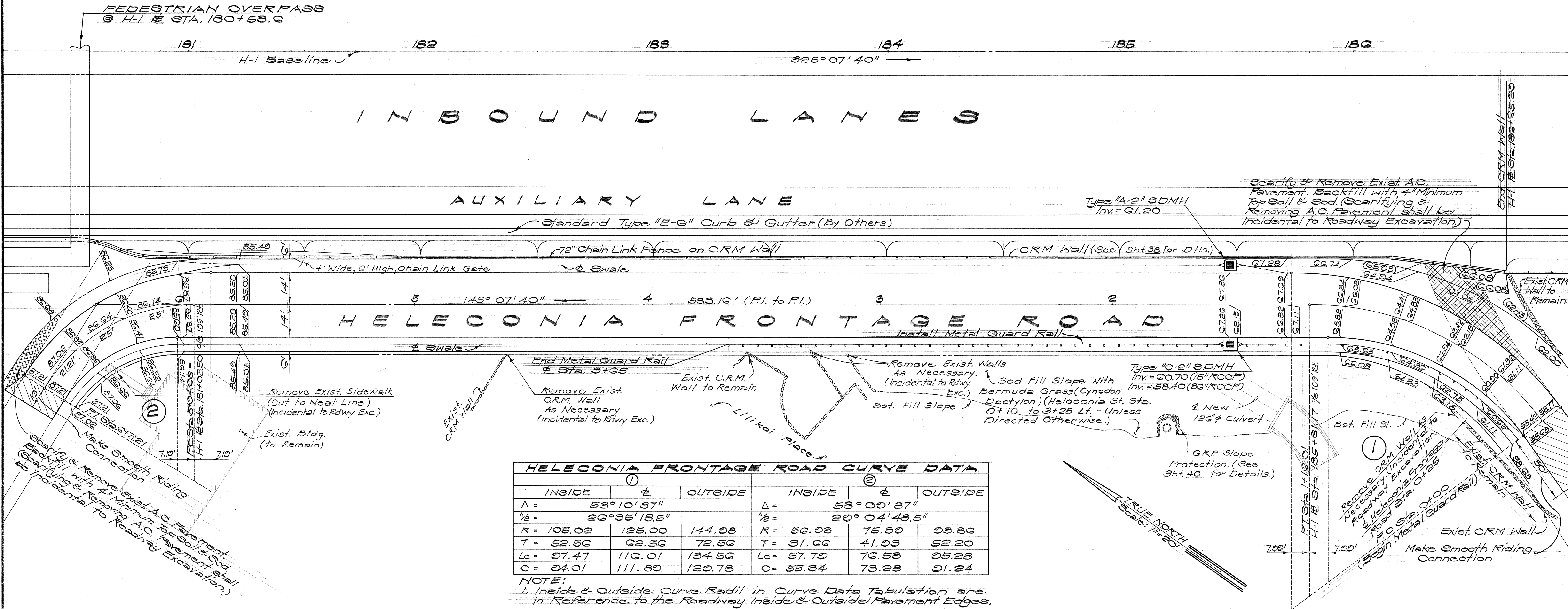
**DETAILED ROADWAY
& DRAINAGE PLAN**

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(64)-12,
UNIT 2

Scale: 1"=50' Date: 8/19/68

SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-(64)-12 Unit 2	1969	8	128
		I-HI-(16)-11			



ESTIMATED QUANTITIES

GROUTED RUBBLE PAVING	6 CY.
SODDING SURFACES	15000 S.F.
TOP SOIL	14 C.Y.
METAL GUARD RAIL ON METAL POST	379 L.F.



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**DETAILED
ROADWAY PLAN**

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-(64)-12
UNIT 2
Scale: 1" = 20' Date: 8/19/68
SHEET No. 3 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(6A):12 Unit 2	1999	4	128

NOTES:

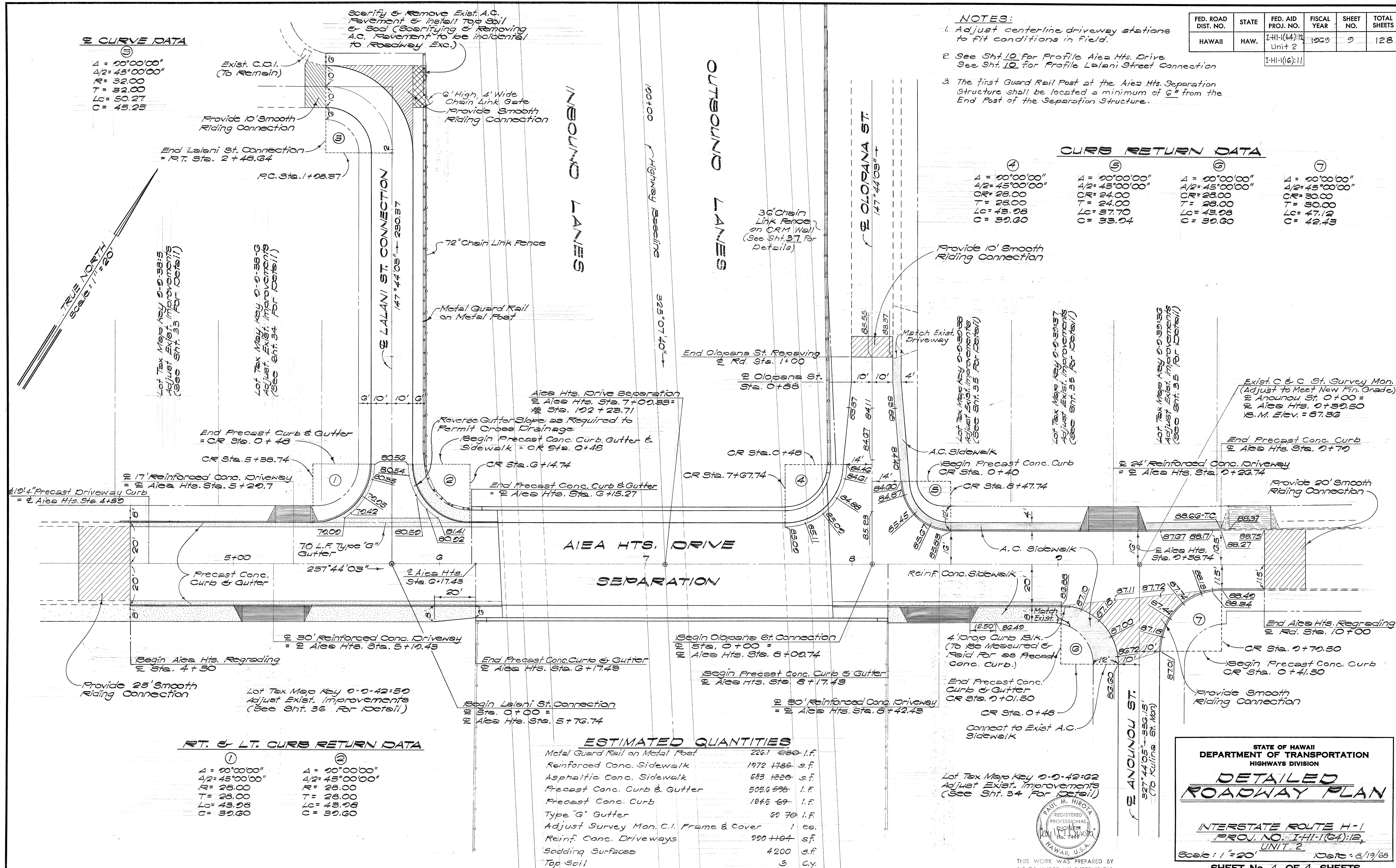
- Adjust centerline driveway stations to fit conditions in field.
- See Sht. 10 for Profile Aiea Hts. Drive
See Sht. 10 for Profile Lanani Street Connection
- The first Guard Rail Post at the Aiea Hts. Separation Structure shall be located a minimum of 6" from the End Post of the Separation Structure.

CURB RETURN DATA

④	⑤	⑥	⑦
A = 20'00'00"	A = 20'00'00"	A = 20'00'00"	A = 20'00'00"
4/2 = 45'00'00"	4/2 = 45'00'00"	4/2 = 45'00'00"	4/2 = 45'00'00"
CR = 28.00	CR = 24.00	CR = 28.00	CR = 30.00
T = 28.00	T = 24.00	T = 28.00	T = 30.00
Lc = 43.08	Lc = 37.70	Lc = 43.08	Lc = 47.12
C = 39.60	C = 33.04	C = 39.60	C = 42.43

CURVE DATA

①
A = 20'00'00"
4/2 = 45'00'00"
R = 32.00
T = 32.00
Lc = 50.27
C = 45.25



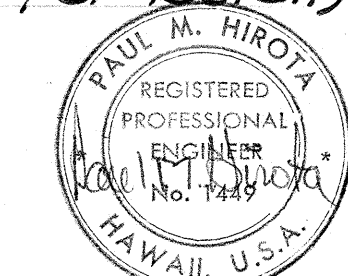
RT. & LT. CURB RETURN DATA

①	②
A = 20'00'00"	A = 20'00'00"
4/2 = 45'00'00"	4/2 = 45'00'00"
R = 28.00	R = 28.00
T = 28.00	T = 28.00
Lc = 43.08	Lc = 43.08
C = 39.60	C = 39.60

ESTIMATED QUANTITIES

Metal Guard Rail on Metal Post	226.1	230	I.F.
Reinforced Conc. Sidewalk	1972	485	S.F.
Asphaltic Conc. Sidewalk	683	1225	S.F.
Precast Conc. Curb & Gutter	505.6	598	I.F.
Precast Conc. Curb	1645	69	I.F.
Type "G" Gutter	60	70	I.F.
Adjust Survey Mon. C.I. Frame & Cover	1		es.
Reinf. Conc. Driveways	220	464	S.F.
Sodding Surfaces	4200		S.F.
Top Soil	3		C.Y.

Lot Tax Map Key 0-0-42-62
Adjust Exist. Improvements
(See Sht. 34 for Detail)



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**DETAILED
ROADWAY PLAN**

INTERSTATE ROUTE H-1
PROJ. NO. I-HI-1(6A):12,
UNIT 2

Scale: 1" = 20' Date: 8/19/98

SHEET No. 4 OF 4 SHEETS