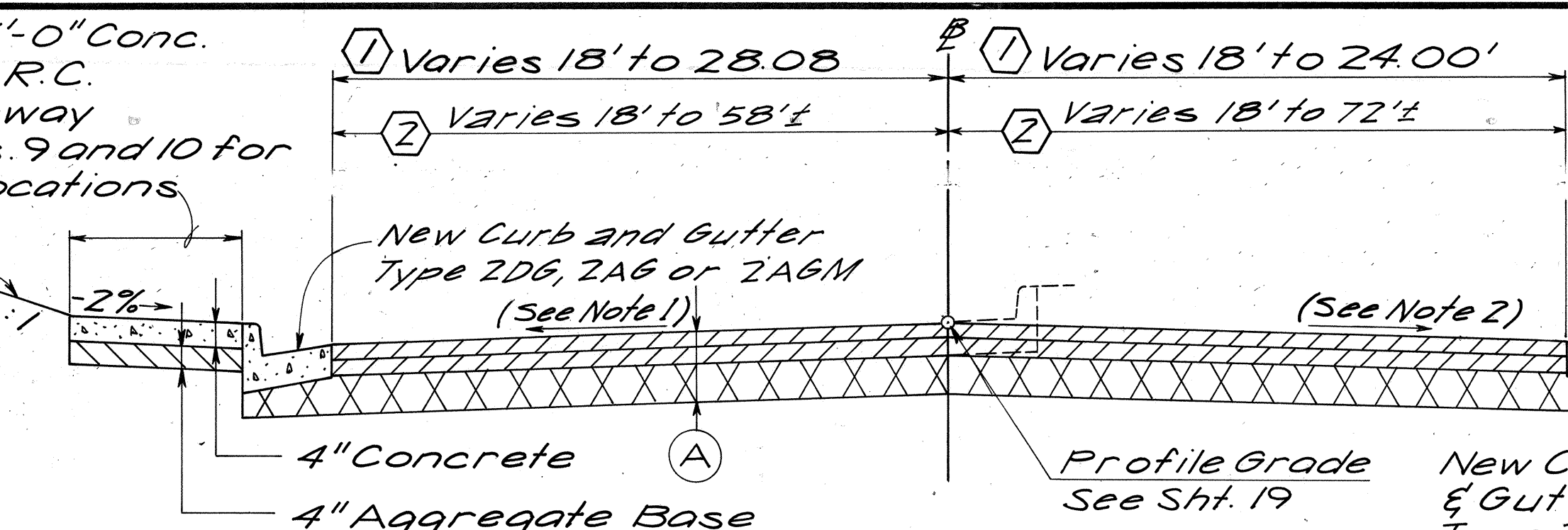


Construct 5'-0" Conc. Sidewalk or R.C. Drop Driveway See Sht. Nos. 9 and 10 for Driveway Locations

Meet Exist. Grade



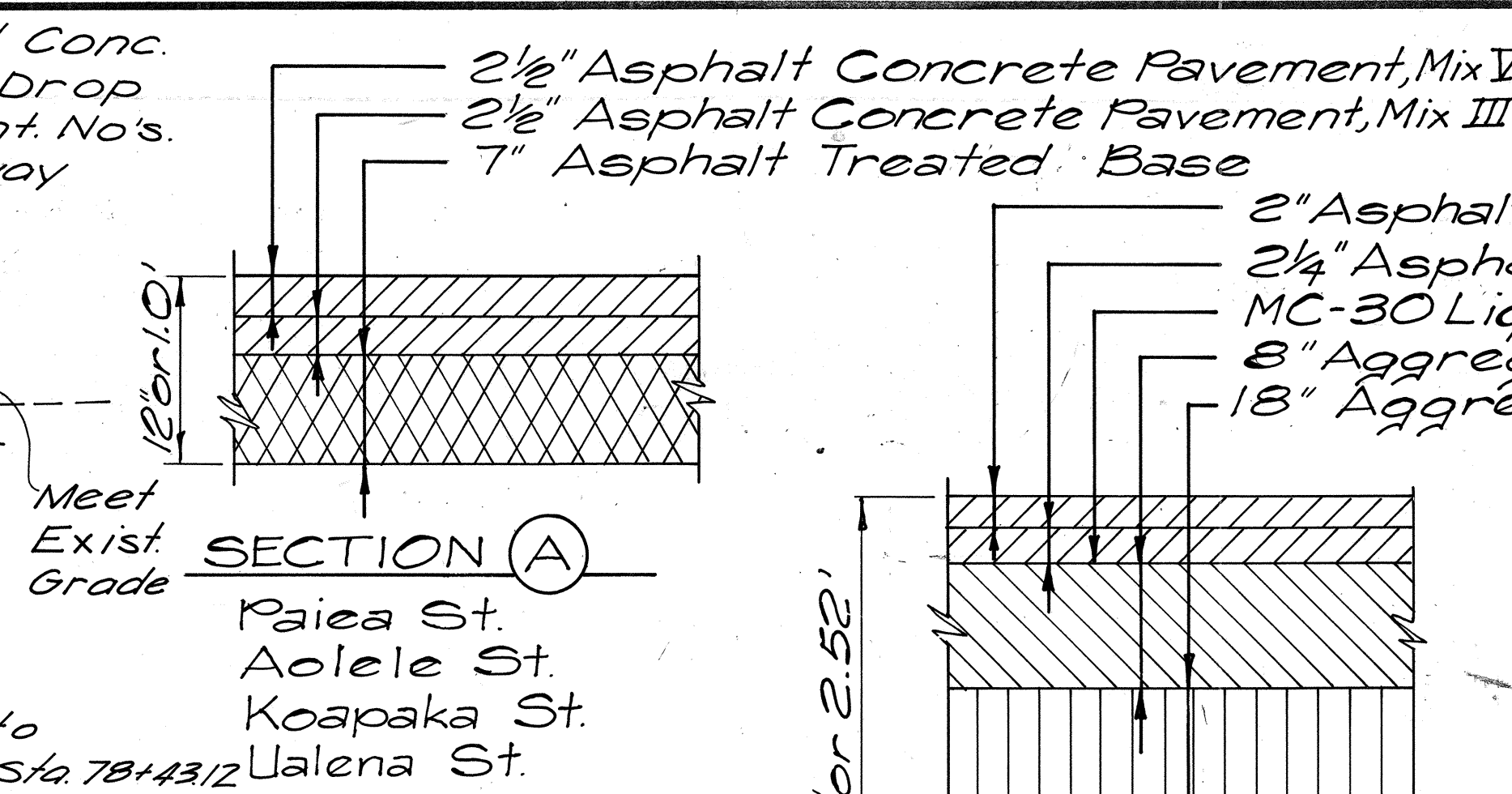
Notes: 1. -1.5% for Paiea St. Sta. 68+72.33 to Sta. 70+24.25, Sta. 71+40.24 to Sta. 75+43.4, and Sta. 76+34.34 to Sta. 78+62.23. Superelevation controlled by Profile Grade and Spot Elevations for all other stations.

TYPICAL SECTION I

- 1. Paiea St. (Lt.) 68+72.33 to 71+40.24
Paiea St. (Rt.) 68+72.33 to 71+48.24
- 2. Paiea St. (Lt.) 71+40.24 to 79+12
Paiea St. (Rt.) 71+48.24 to 78+93
Koapaka St. 9+18 to 10+61
Ualena St. 10+00 to 10+60
Note: See Sht. 5A for Paiea St. Sta. 79+86.38 to 81+88.28

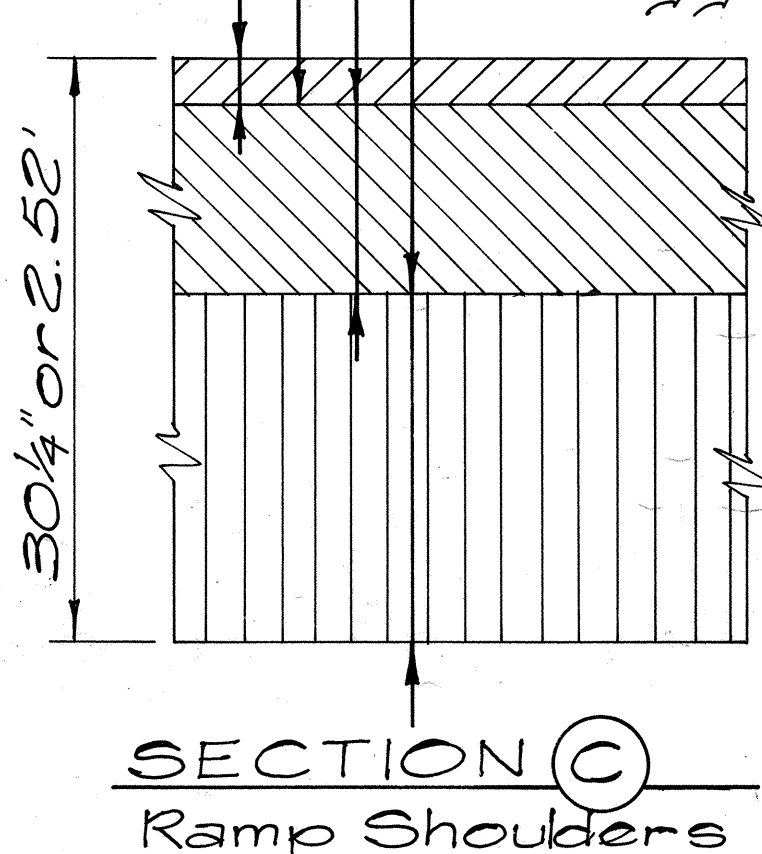
Construct 5'-0" Conc. Sidewalk or R.C. Drop Driveway. See Sht. Nos. 9 & 10 for Driveway Locations.

6" Top Soil See Landscaping Plans for special Mounding Details



Notes: 2. -1.5% for Paiea St. Sta. 68+72.33 to Sta. 70+12.24 and Sta. 71+48.24 to Sta. 78+43.12. Superelevation controlled by Profile Grade and Spot Elevations for all other stations.

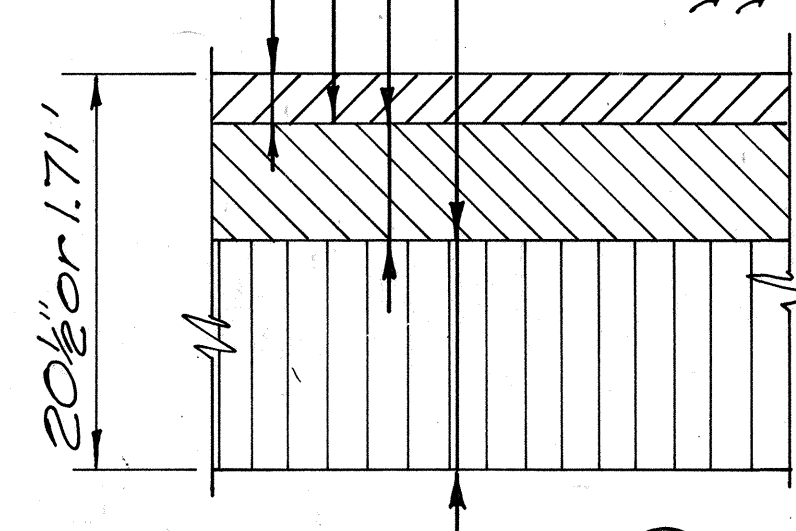
2 1/2" Asphalt Concrete Pavement, Mix III
MC-30 Liquid Asphalt for Prime Coat
9 3/4" Aggregate Base
18" Aggregate Subbase



SECTION C

Ramp Shoulders

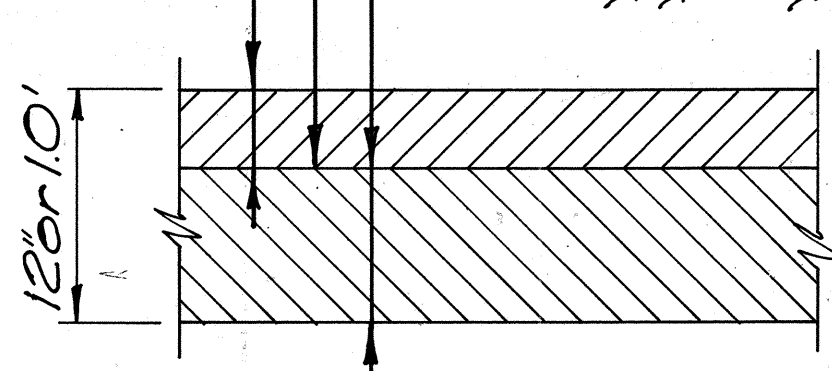
2 1/2" Asphalt Concrete Pavement, Mix V
MC-30 Liquid Asphalt for Prime Coat
6" Aggregate Base
12" Aggregate Subbase



SECTION D

Driveways Detour

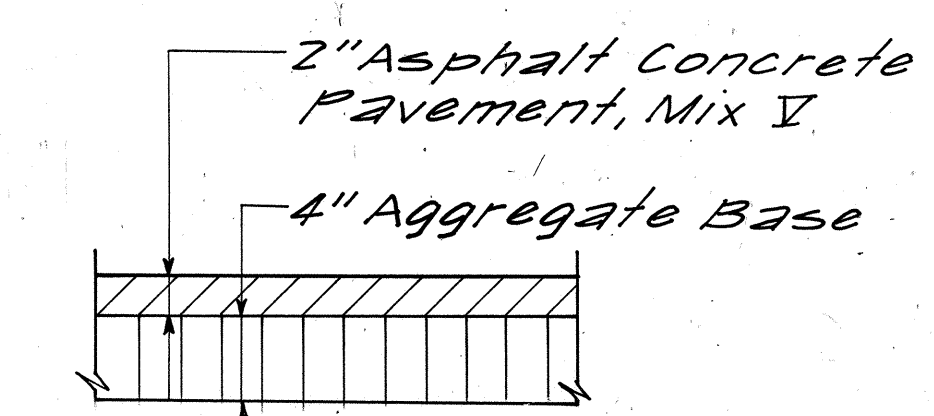
4" Asphalt Conc. Pavement, Mix III
MC-30 Liquid Asphalt for Prime Coat
8" Aggregate Base



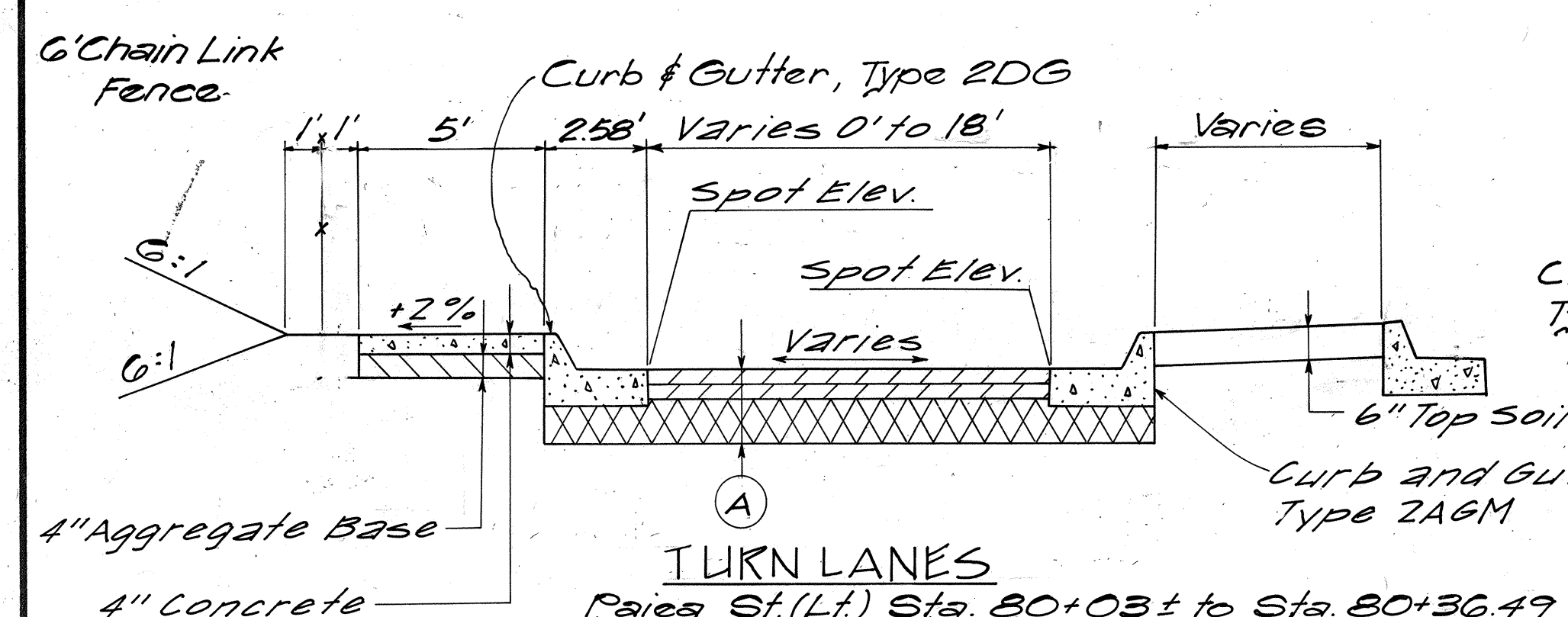
SECTION E

Ramp Shoulders

BITUMINOUS SIDEWALK SECTION

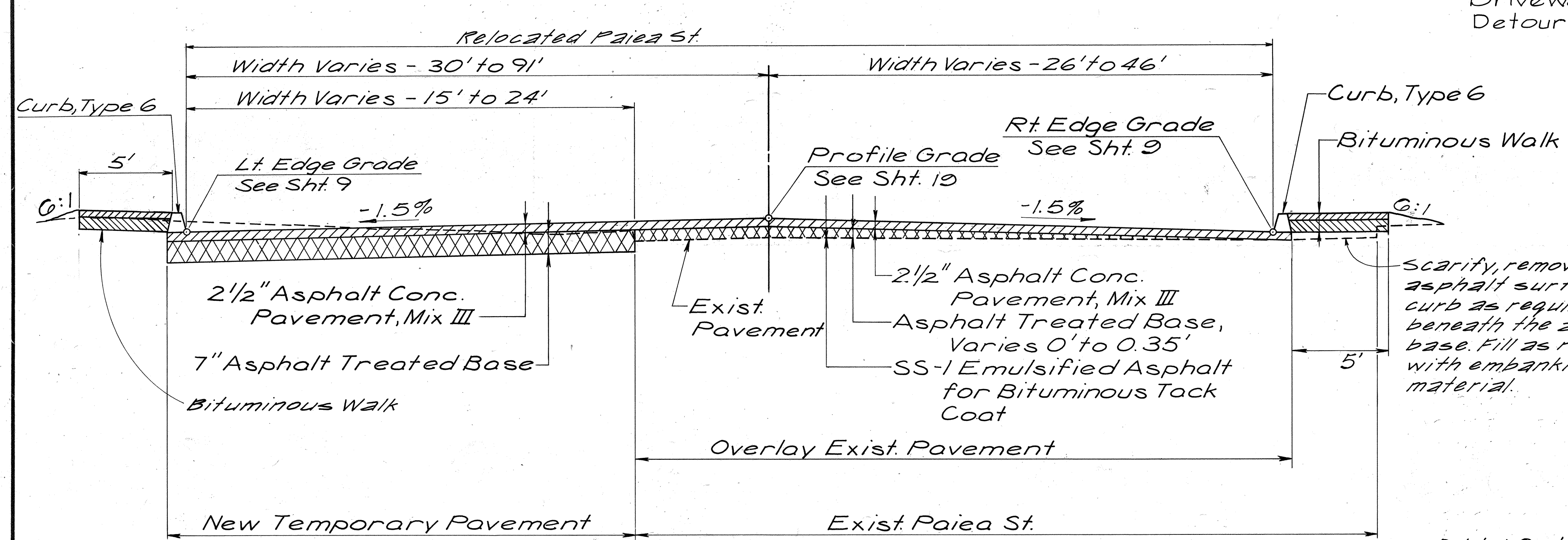


6' Chain Link Fence



TURN LANES

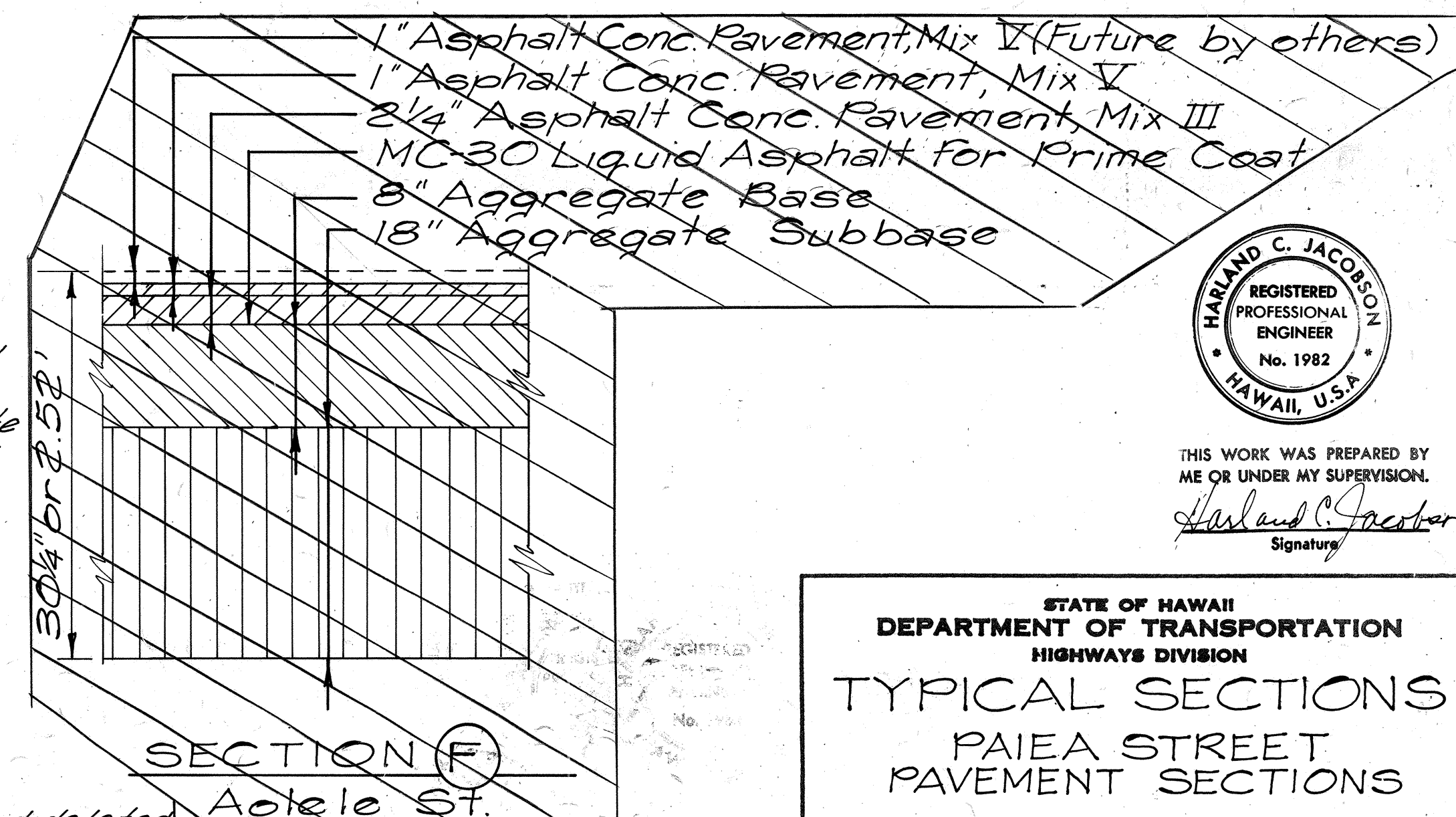
Paiea St. (Lt.) Sta. 80+03.4 to Sta. 80+36.49



TYPICAL SECTION - TEMPORARY CONNECTION II

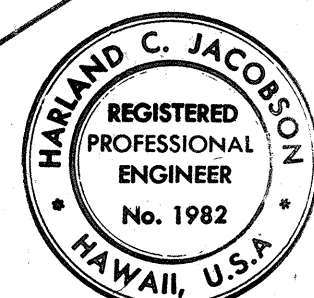
67+68 to 68+72.33 Relocated Paiea St.

3	10-6-78	Deleted Section F
2	10-10-77	Revised Section I and deleted Detail 'A'. Added Bituminous Sidewalk Section & Turn Lane
1	12-13-76	Revised Section I
		Added Channelization Island to Paiea St.
NO.	DATE	REVISION



SECTION F

Aolele St.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: Harland C. Jacobson

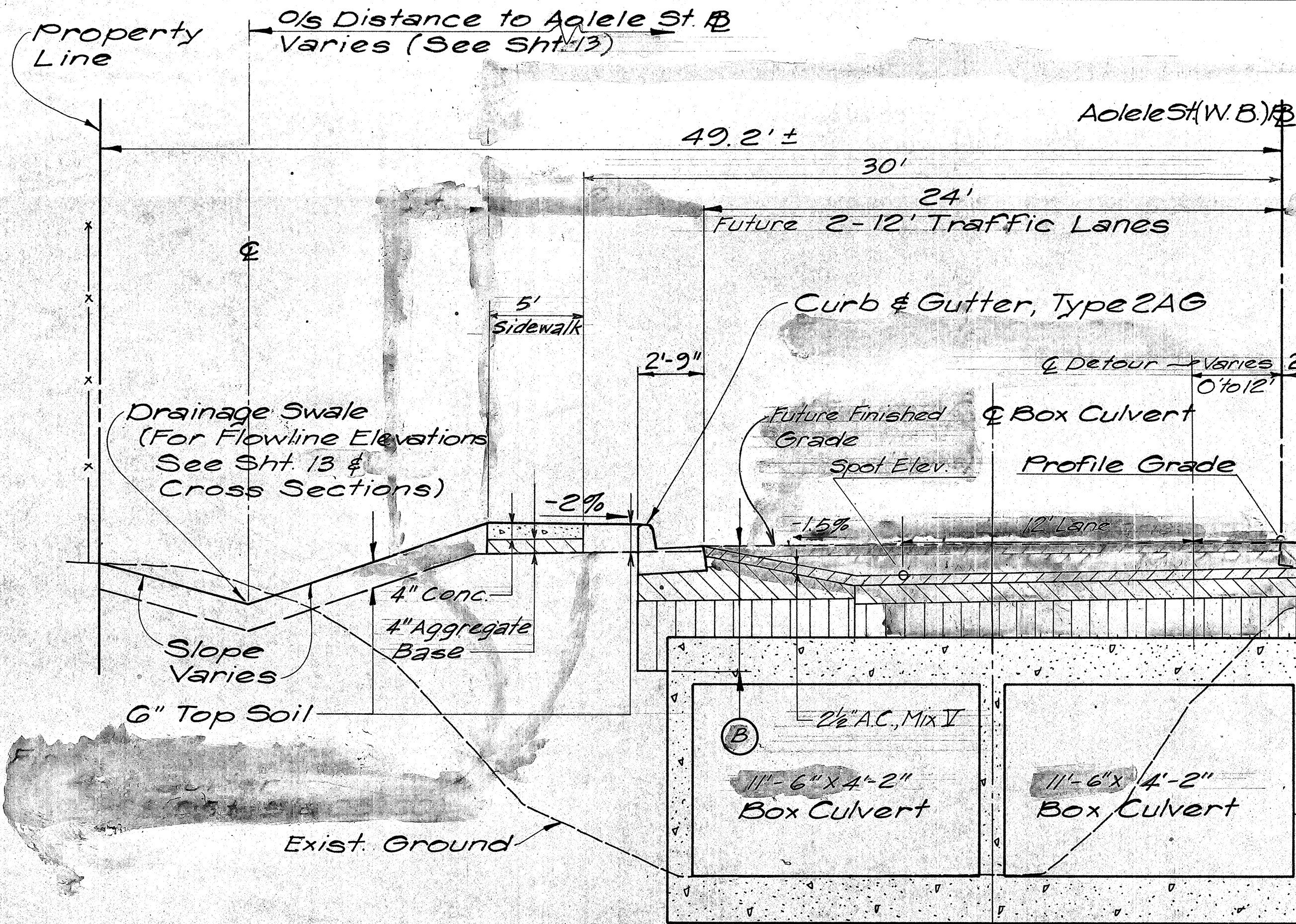
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
PAIEA STREET
PAVEMENT SECTIONS
AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(123):1G
NO SCALE DATE: AUG 28, 1976
SHEET No. 1 OF 6 SHEETS

CO ADD 3

SURVEY PLOTTED BY	DATE
DESIGNED BY	
NOTED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	

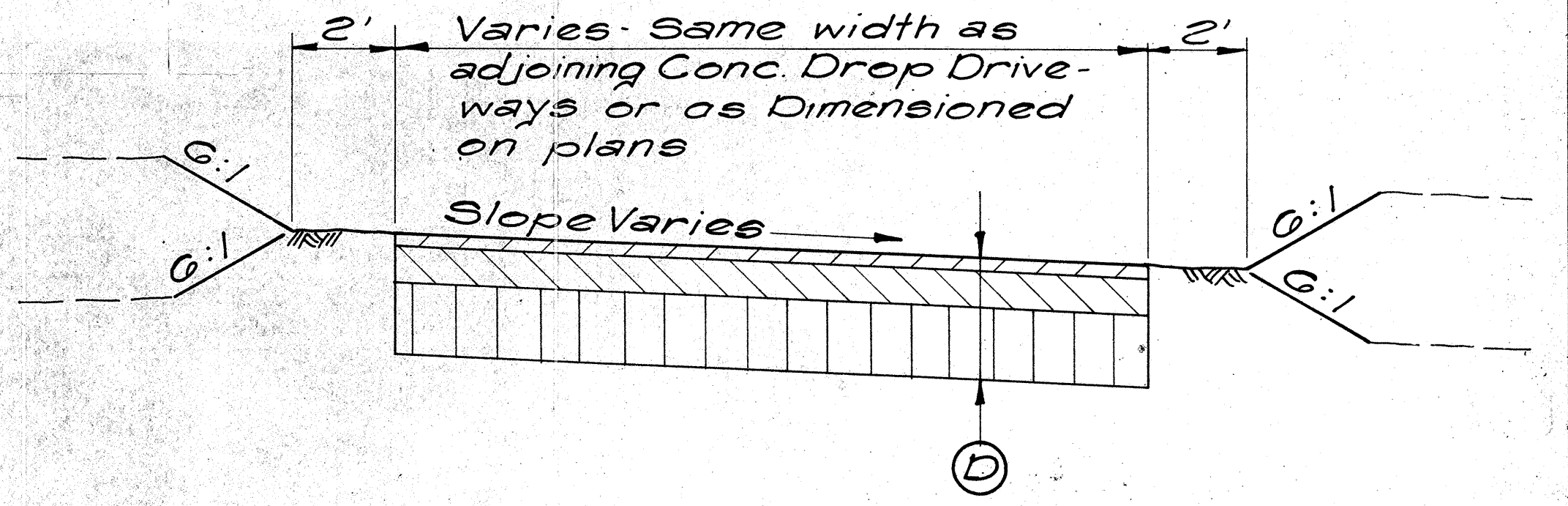
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(123)10	1976	4	444

NO.	DATE	REVISION
1	11-30-76	Changed Section III. Added Lowers & Cooke Access Road & section III-A. Deleted Section IV
2	9-25-77	Remove Taper Sta. 69+75 to Sta. 70+40 R.W. delete 2AX Gutter
3	10-6-78	Revised Section III, Deleted Section III-A, details C&D. Transferred Lowers & Cooke Access Rd. Detail to Sht. 5A. Added Section IV & Notes to III
4	8-6-79	Changed Median C&G 2AGM to Curb 2A

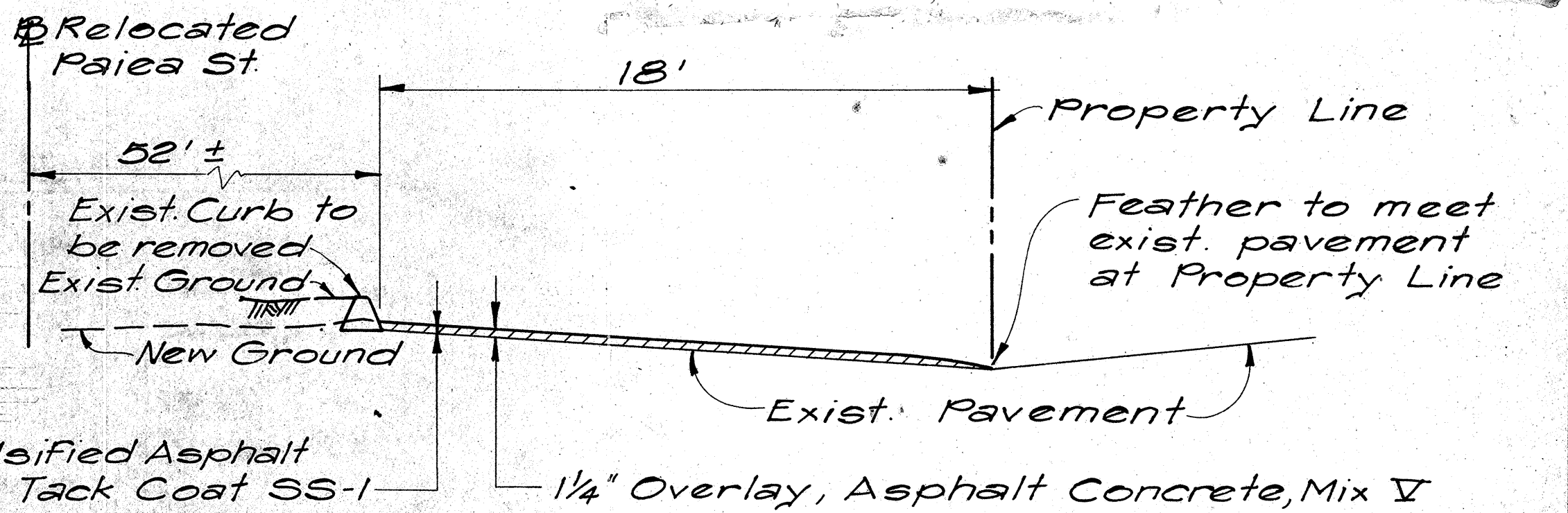


TYPICAL SECTION - AOLELE ST. (W.B.) III
STA. 70+51.78 TO STA. 71+50

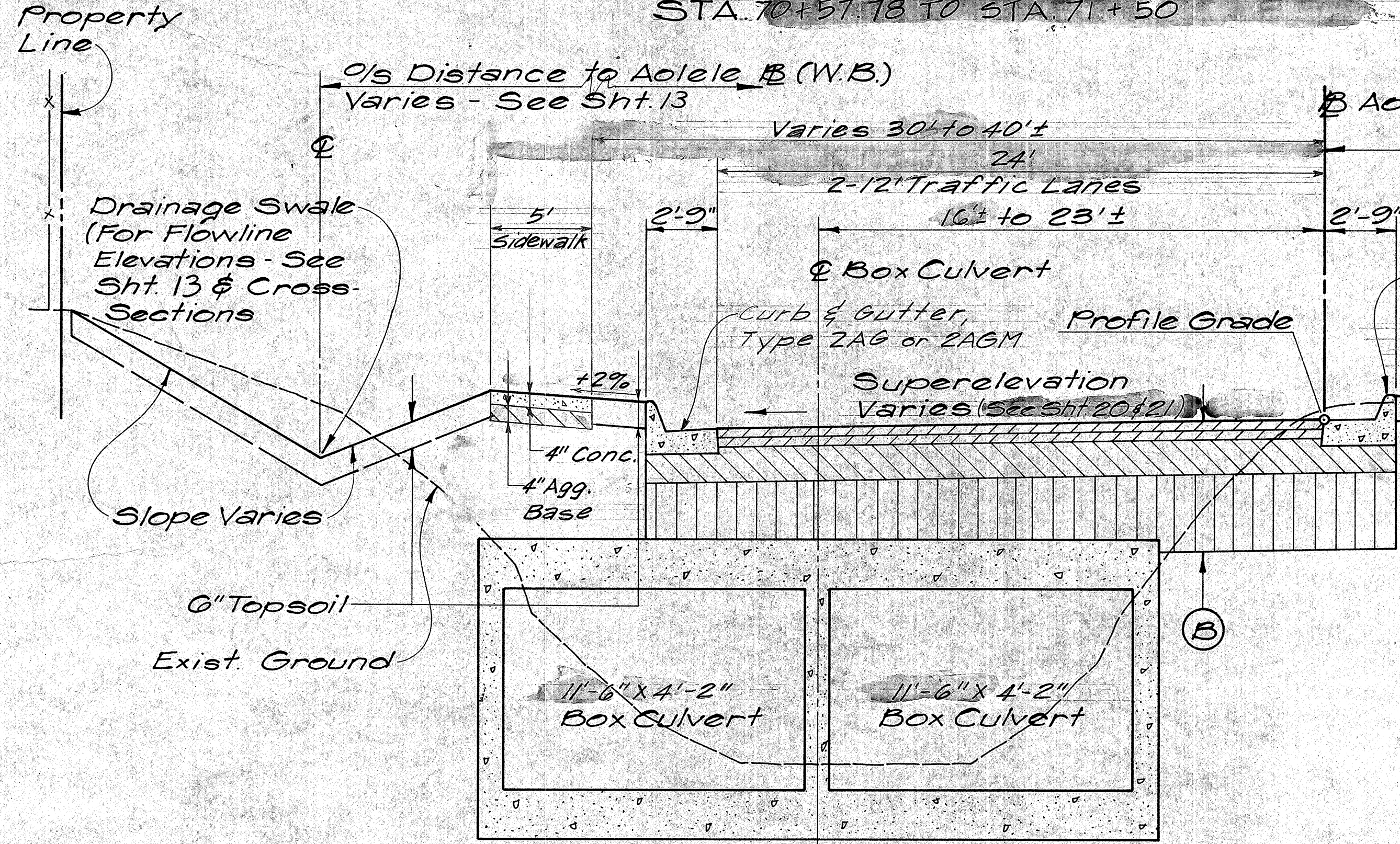
- NOTE:
1. The Aolele St. Detour Pavement Section will become a part of the Future Aolele St. (W.B.). Full and Partial Depth of Section (B) will be installed within the limits of Aolele St. (W.B.) under this Contract.
 2. To achieve required Minimum Pavement Thickness for Future Aolele St. (W.B.), install required depths of Aggregate Subbase below Detour Pavement Section as necessary.



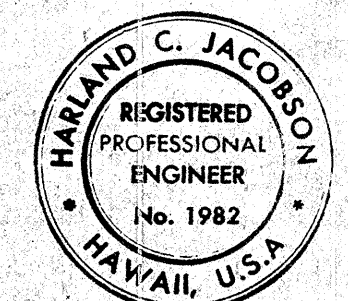
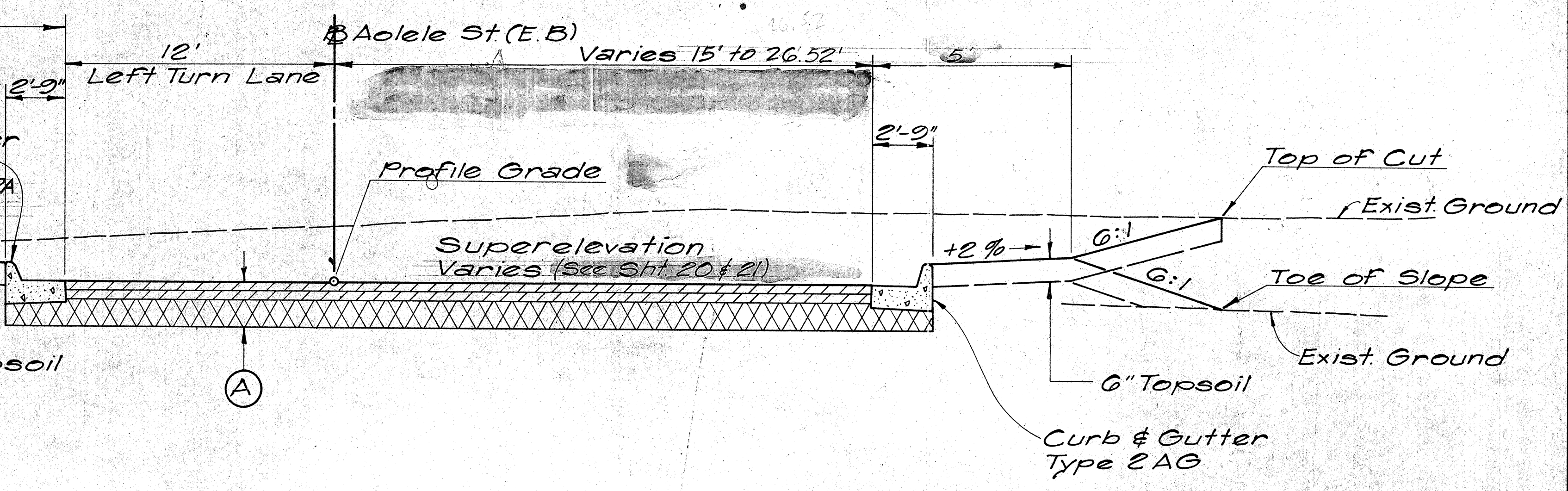
DRIVEWAY PAVEMENT
Paiea St. Driveway Nos. 3, 4, 5, 6, 7, 8, 9, 10, 11 & 12
Aolele St. Driveway Nos. 14, 15, 16



BJ'S PARKING LOT OVERLAY
Sta. 68+10± to Sta. 70+47±
Relocated Paiea St.



TYPICAL SECTION - AOLELE ST. (W.B. & E.B.) IV
STA. 70+50 (W.B.) TO STA. 75+51.81 (W.B.)
STA. 72+20 (E.B.) TO STA. 75+55.61 (E.B.)



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Hirsh C. Jacobson
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
AOLELE STREET

AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(123)10

NOT TO SCALE DATE: 8-28-76

SHEET No. 2 OF 6 SHEETS

CO ADD 4

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(123)10	1976	5	444

For Grading this area from Sta. 75+55.61 to Sta. 77+17.67 (End of Box Culvert), See Cross Sections

See Detail "B" for grading from Sta. 77+17.67 to 78+46.07

Top of CRM Wall See Drainage Plan & Details

DETAIL "B"
STA. 77+17.67 to 78+46.07 (W.B.)

NOTE: Box Culvert ends at Sta. 78+46.07
Lt. W.B. Aolele St.
B Sta. 77+17.67

TYPICAL SECTION-AOLELE ST. (V)
STA. 75+51.81 TO STA. 78+48.42 (W.B.)
STA. 75+55.61 TO STA. 78+46.07 (E.B.)

See Detail "F" for Grading from Sta. 83+26.31 to Sta. 87+11.56
Add Detail "I" on Sht. 6 from Sta. 87+11.56 to Sta. 88+38.65

Ramp IW

Type 'A' or Type 'B' Retaining Wall

DETAIL "F"

Slope Treatment Sta. 83+26.31 to Sta. 87+11.56

TYPICAL SECTION-AOLELE ST. (VI)
STA. 78+48.42 TO STA. 80+18.82 (W.B.)
STA. 78+46.07 TO STA. 80+16.95 (E.B.)
STA. 80+18.82 TO STA. 88+38.65 (Relocated Aolele St.)

Relocated Aolele St. from Sta. 80+18.82

Aolele St. (W.B.) to Sta. 80+18.82
Aolele St. (E.B.) to Sta. 80+16.95 Bk. = 80+18.82 Ahd.

NOTE:
Reinforced Concrete Driveway to be constructed from Sta. 78+46.07 to Sta. 79+11.56

Makai Corridor Line



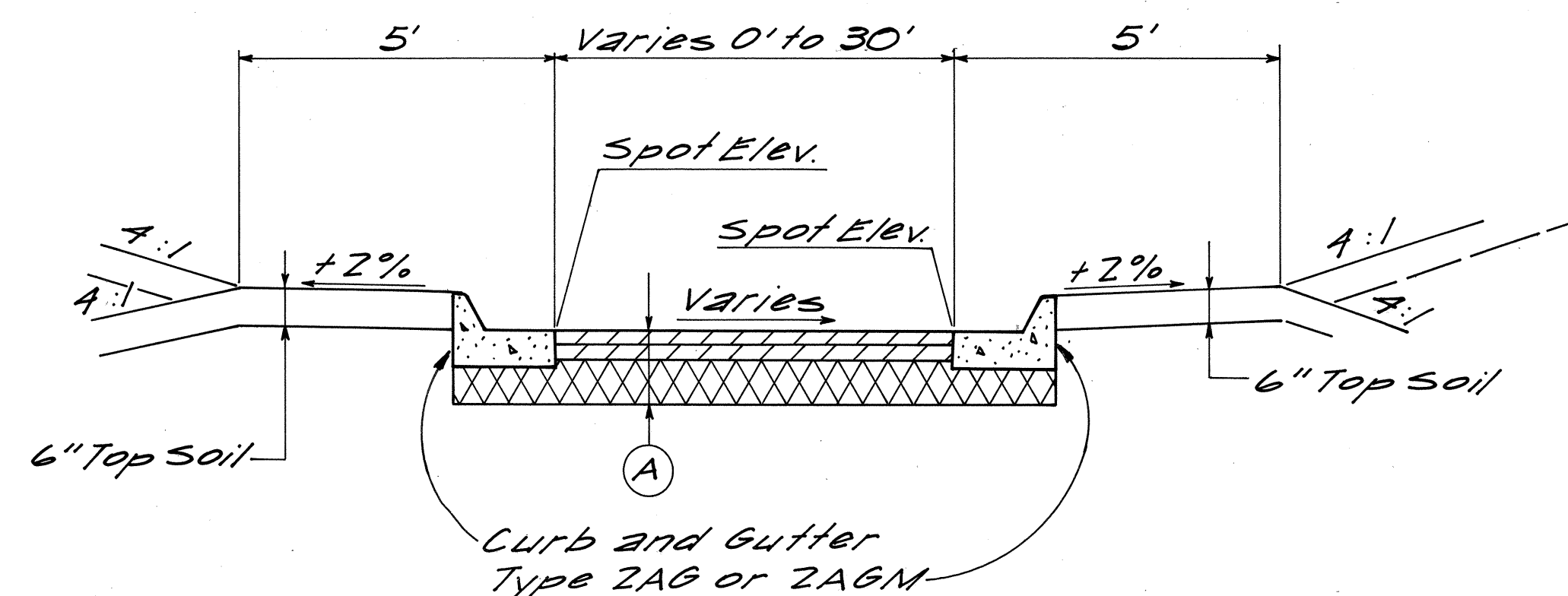
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Signature: [Signature]

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
AOLELE STREET

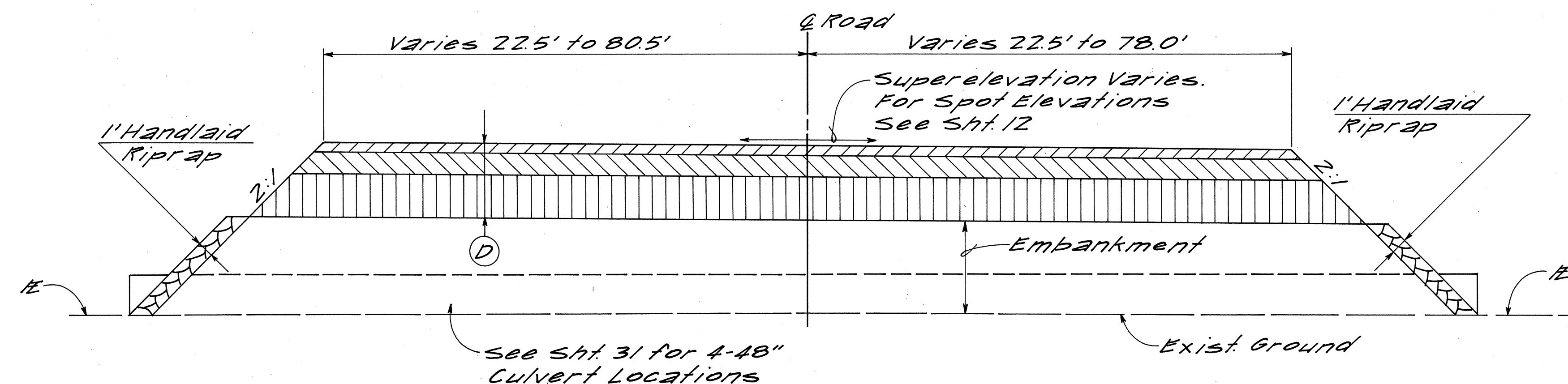
AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(123)10

NOT TO SCALE DATE: AUG. 28, 1976
SHEET No. 3 OF 6 SHEETS

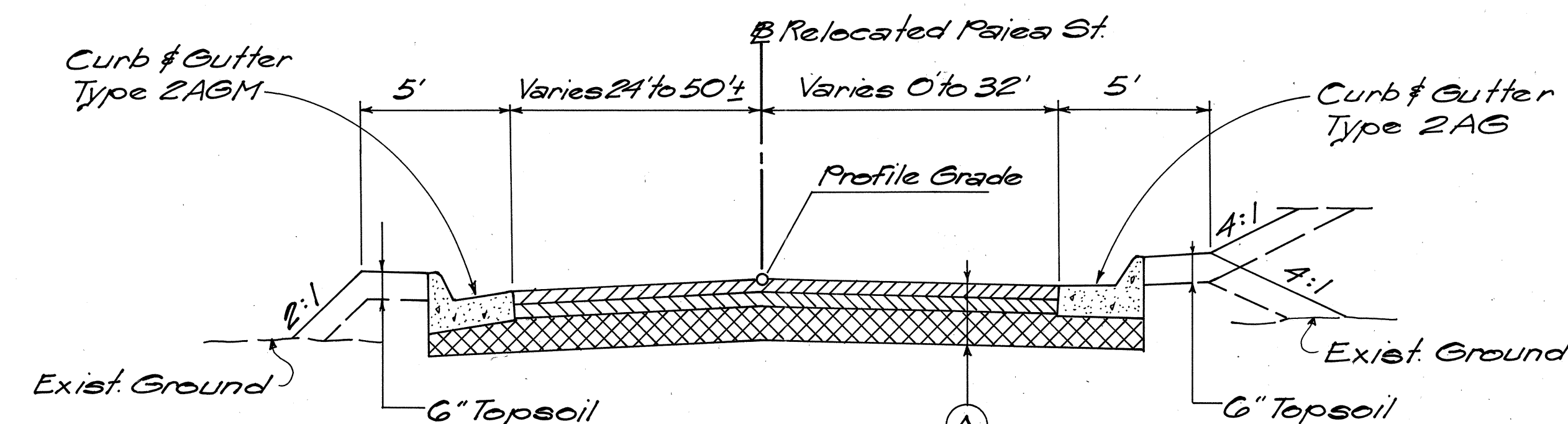
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(123):16	1976	5A	444



TURN LANES
Aolele St. Rt. Sta. 74+58.22 to Sta. 75+21.13
Aolele St. Rt. Sta. 75+25.17 to Sta. 76+23.33
Paiea St. Rt. Sta. 80+25± to 80+66.50

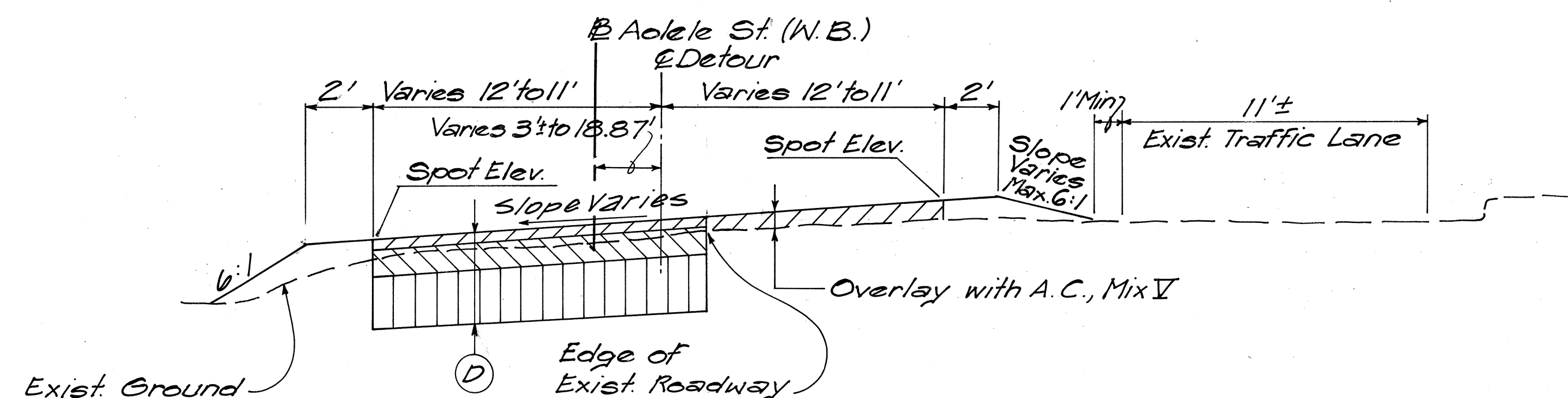


LEWERS AND COOKE ACCESS ROAD



Note: Use Overlay with A.C., Mix III #I in lieu of Full Pavement Section Lt. of B Sta. 81+15 to 81+88.28 (See Sht. 14)

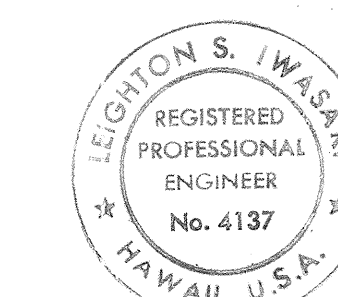
TYPICAL SECTION - PAIEA ST. (VIII)
Sta. 79+86.38 to 81+88.28



TYPICAL SECTION - AOLELE ST. DETOUR (VII)
Sta. 69+59.81 to Sta. 70+57.78

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____

1	10-6-78	New Sheet
NO	DATE	REVISION



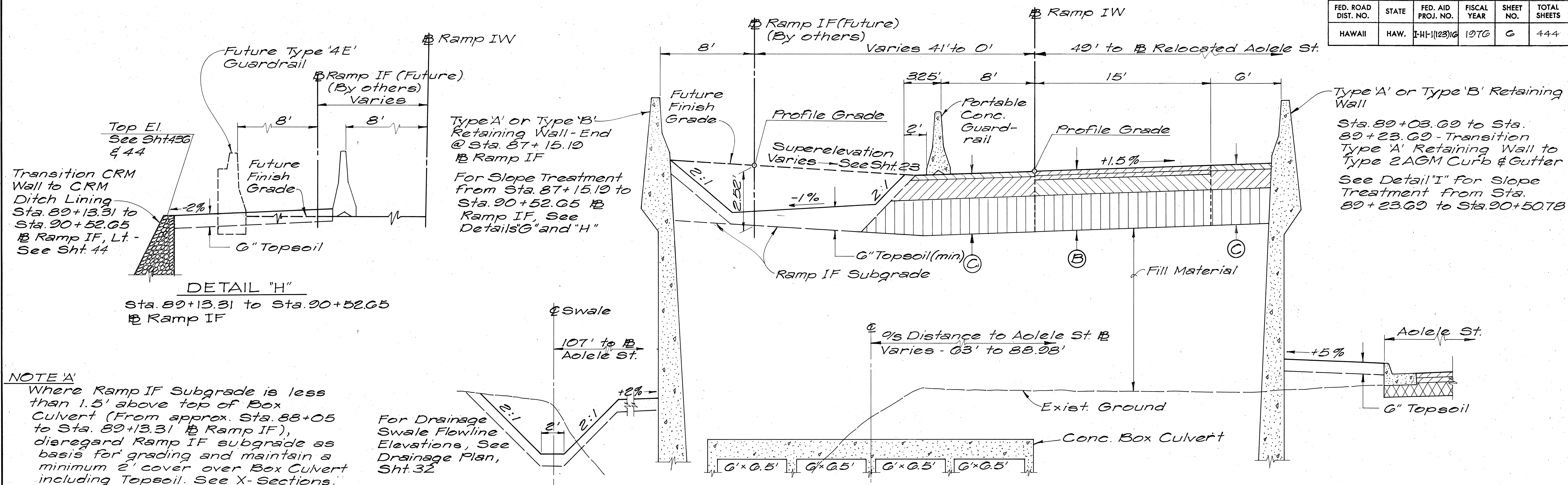
THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature: Leighon S. Iwasaki

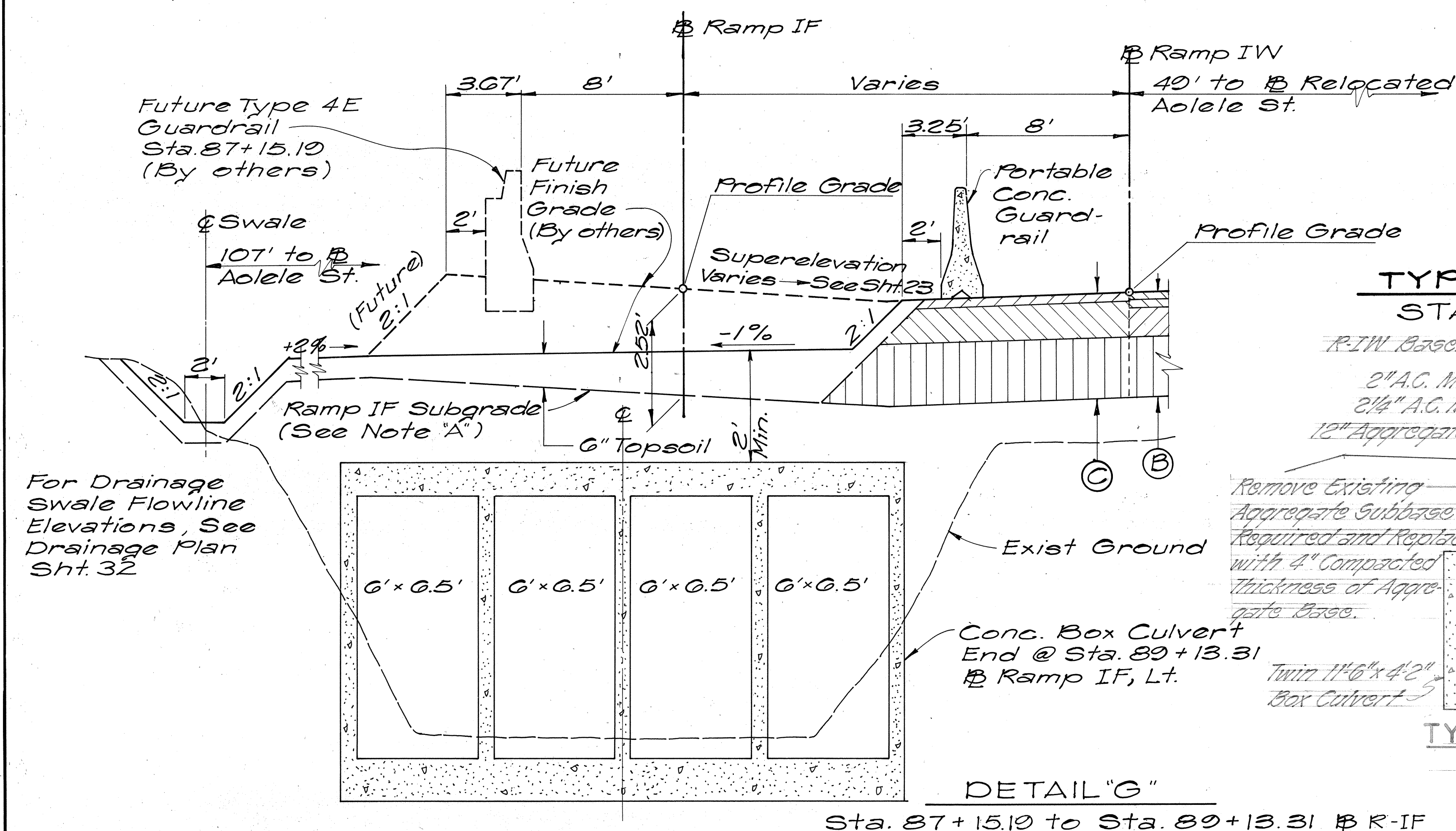
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION
TYPICAL SECTIONS
AOLELE ST.
PAIEA ST.
LEWERS AND COOKE ACCESS
AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-H-1(123):16
NOT TO SCALE DATE: OCT. 6, 1978
SHEET NO. 3A OF 6 SHEETS

C05A

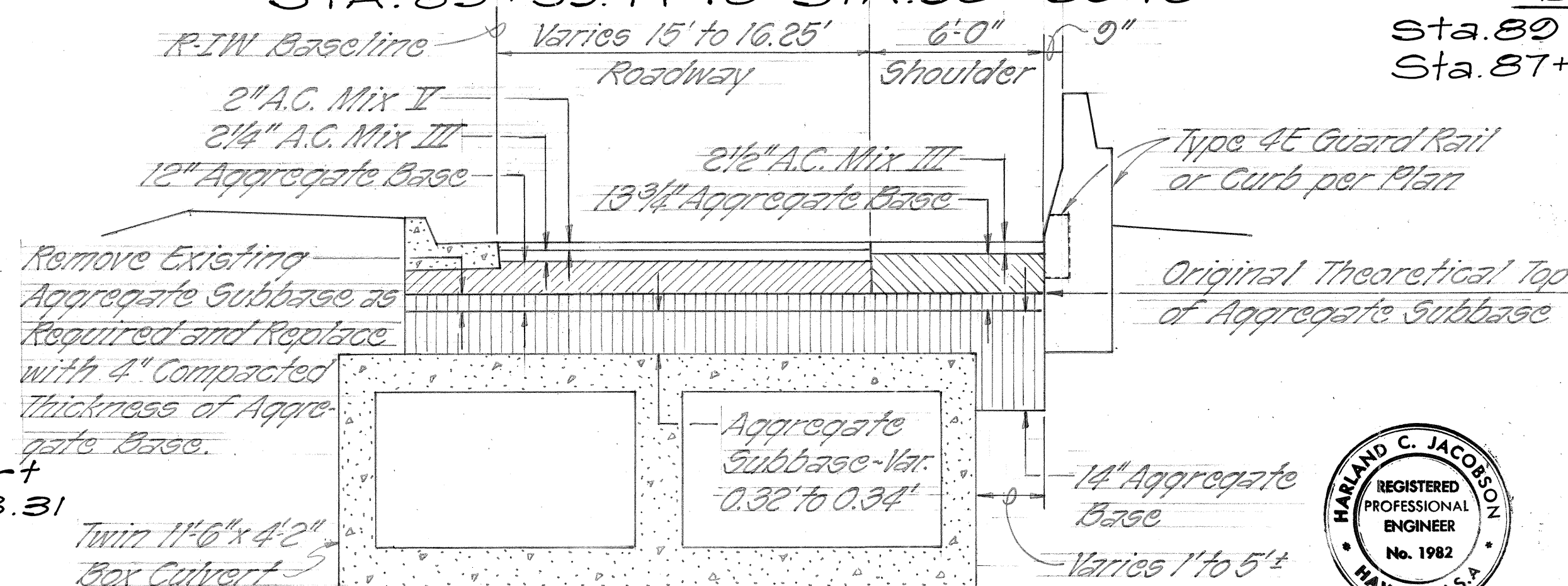
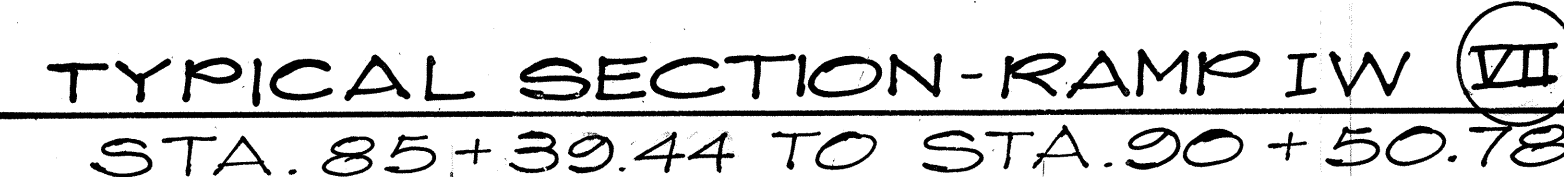
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H-1(123)6	1970	6	444



NOTE 'A'
Where Ramp IF Subgrade is less than 1.5' above top of Box Culvert (From approx. Sta. 88+05 to Sta. 89+13.31 @ Ramp IF), disregard Ramp IF subgrade as basis for grading and maintain a minimum 2' cover over Box Culvert including Topsoil. See X-Sections.

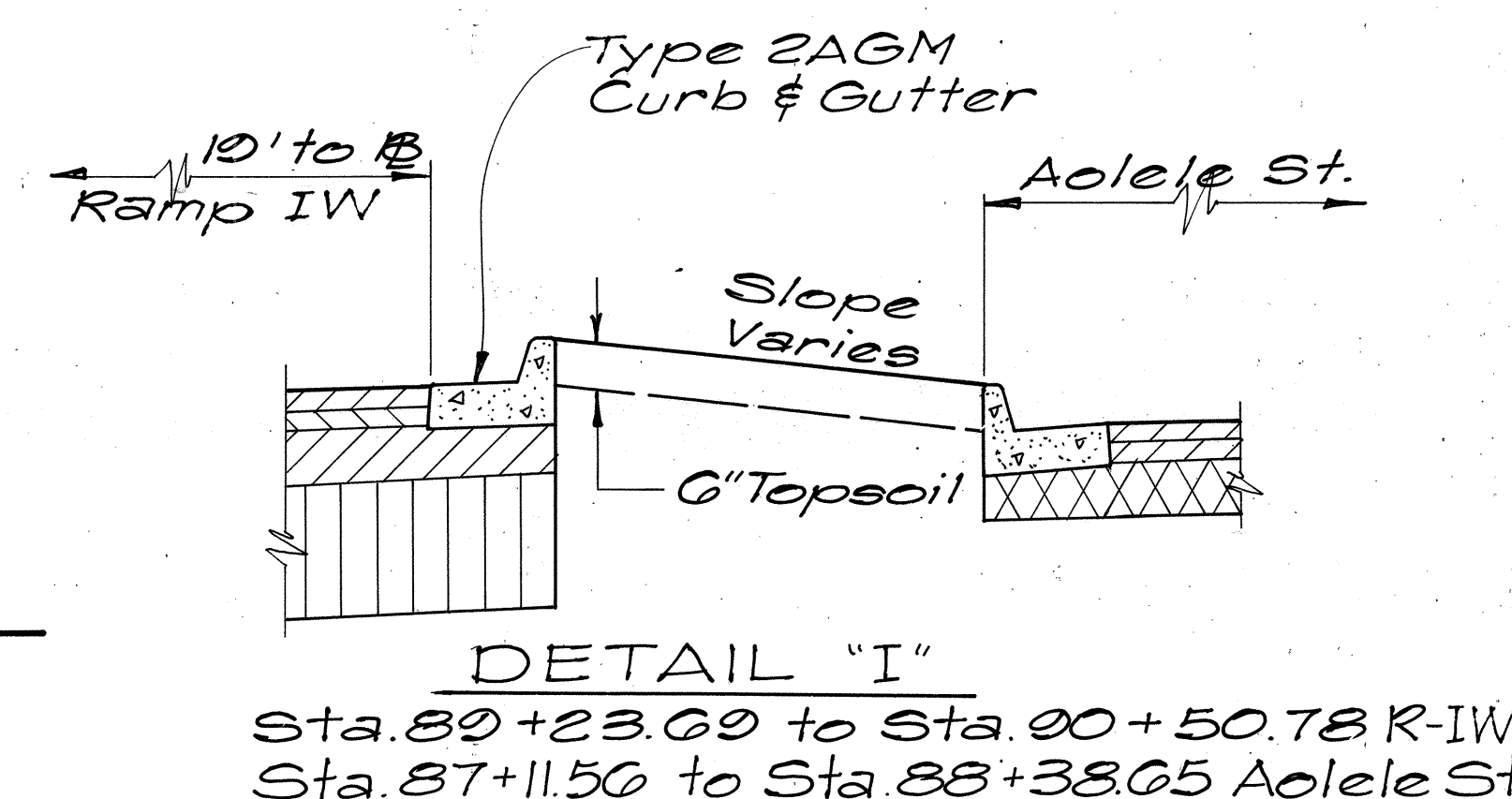


For Drainage
Swale Flowline
Elevations, See
Drainage Plan
Sht 32



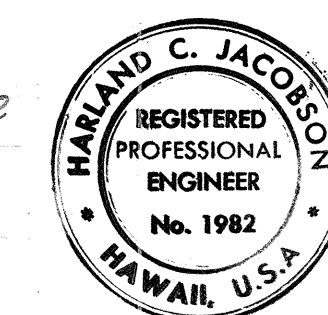
TYPICAL SECTION - RAMP WITH
STA. 70+50 TO STA. 74+00
N.T.S.

1	9-25-77	Deleted Gutter, Type 2AX
NO	DATE	REVISION



DETAIL "I

Sta. 89+23.69 to Sta. 90+50.78 R-IW
Sta. 87+11.56 to Sta. 88+38.65 Aolele St



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION

Harold W. Jacobs

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
TYPICAL SECTIONS
RAMP IW

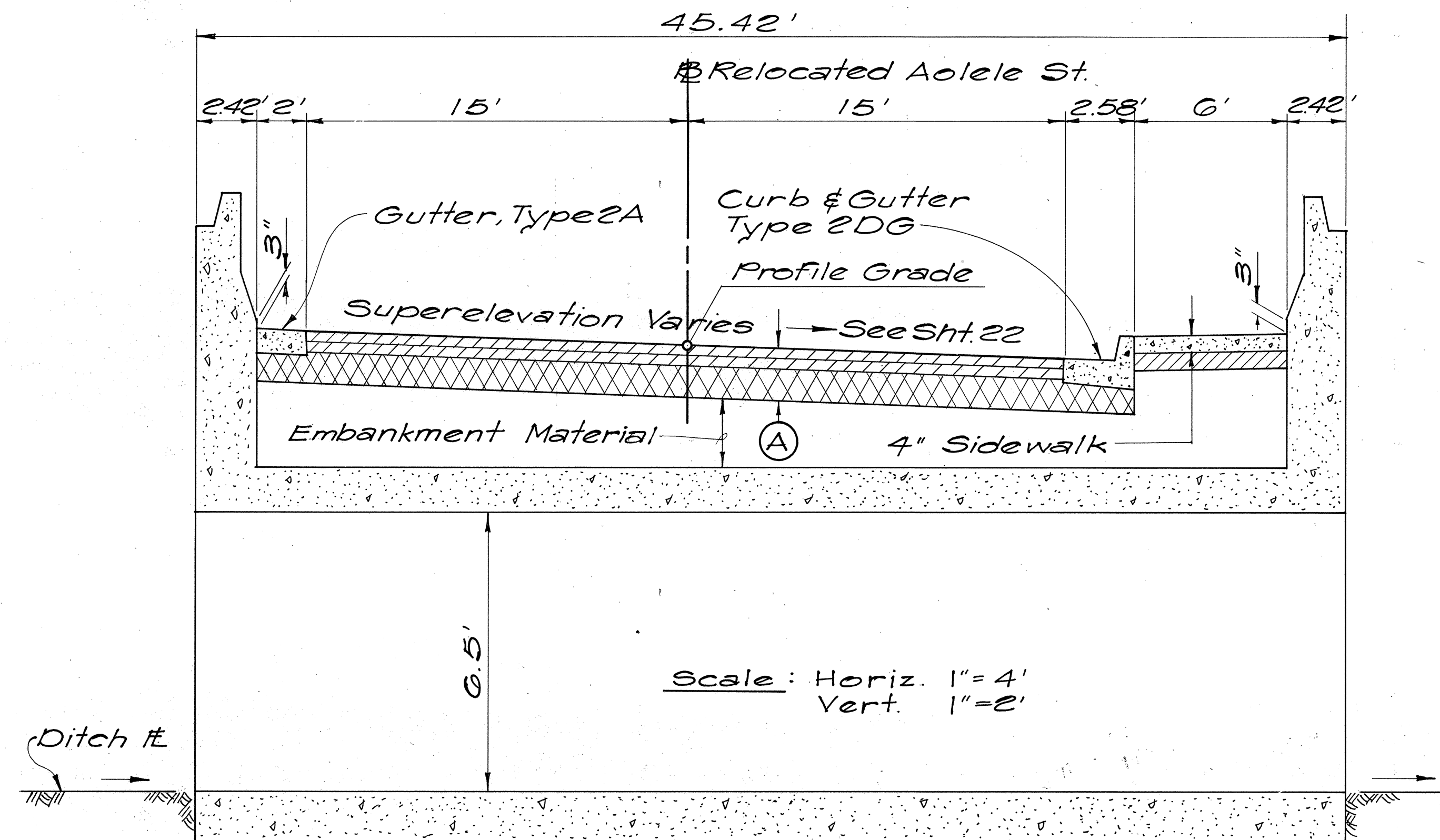
AIRPORT INTERCHANGE
F.A.I. PROJ. NO. I-HI-1(123):10

SCALE: HORIZ. 1"=4' DATE: AUG. 28, 1976
VERT. 1"=2'

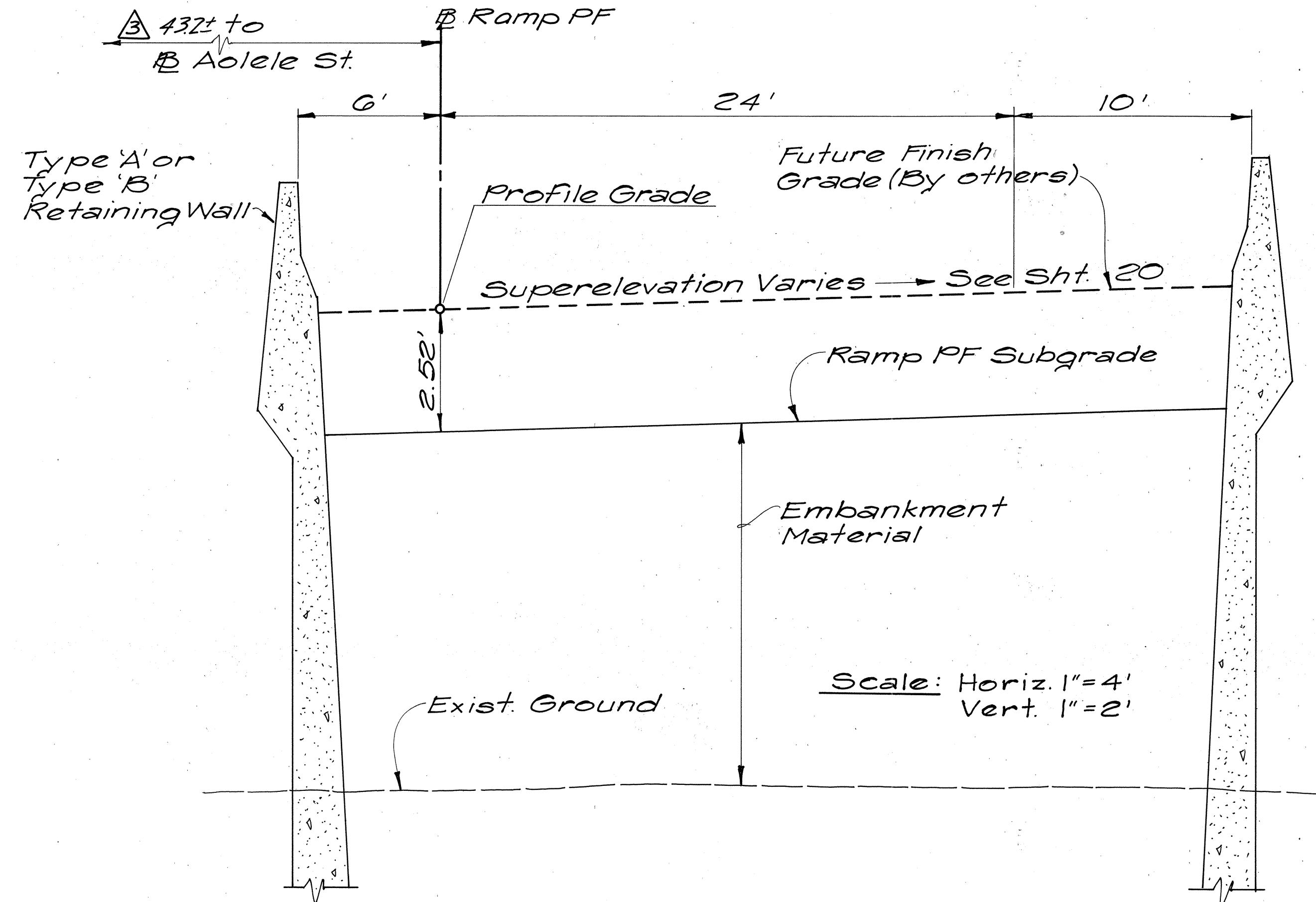
SHEET No. 4 OF 6 SHEETS

NO.	DATE	REVISION
1	11-24-76	Aolele St. Station at Box Culvert advanced 40'
2	9-25-77	Deleted Gutter, Type 2AX
3	10-31-77	Changed distance between Aolele and R-PF Baselines to 43.2±.

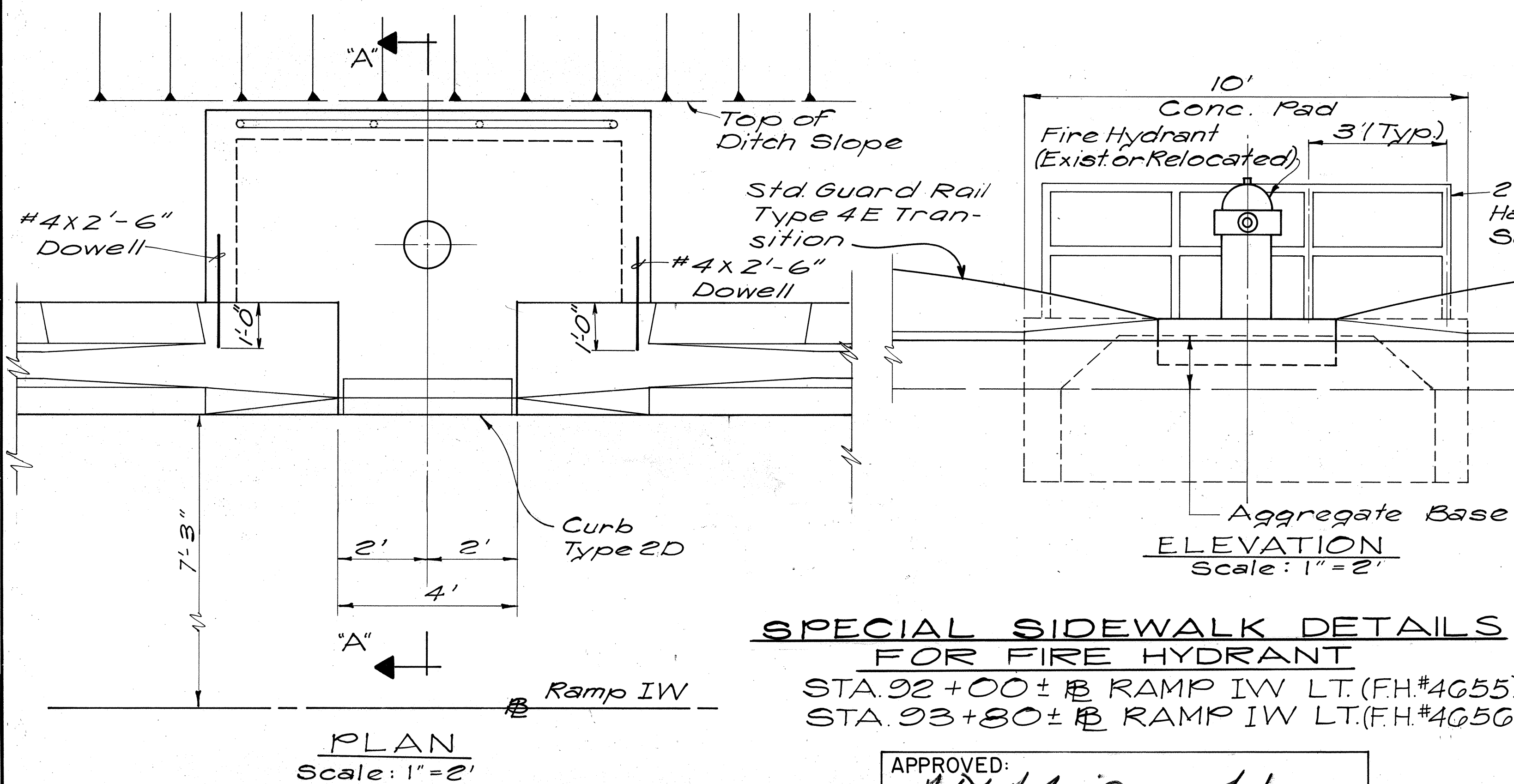
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(123)16	1976	8	444



RELOCATED AOOLELE ST. (BOX CULVERT SECTION)
 STA. 102 + 63.98 TO STA. 103 + 75.37 (RT. SIDE ONLY)
 STA. 101 + 70.97 TO STA. 102 + 60.55 (LT. SIDE ONLY)

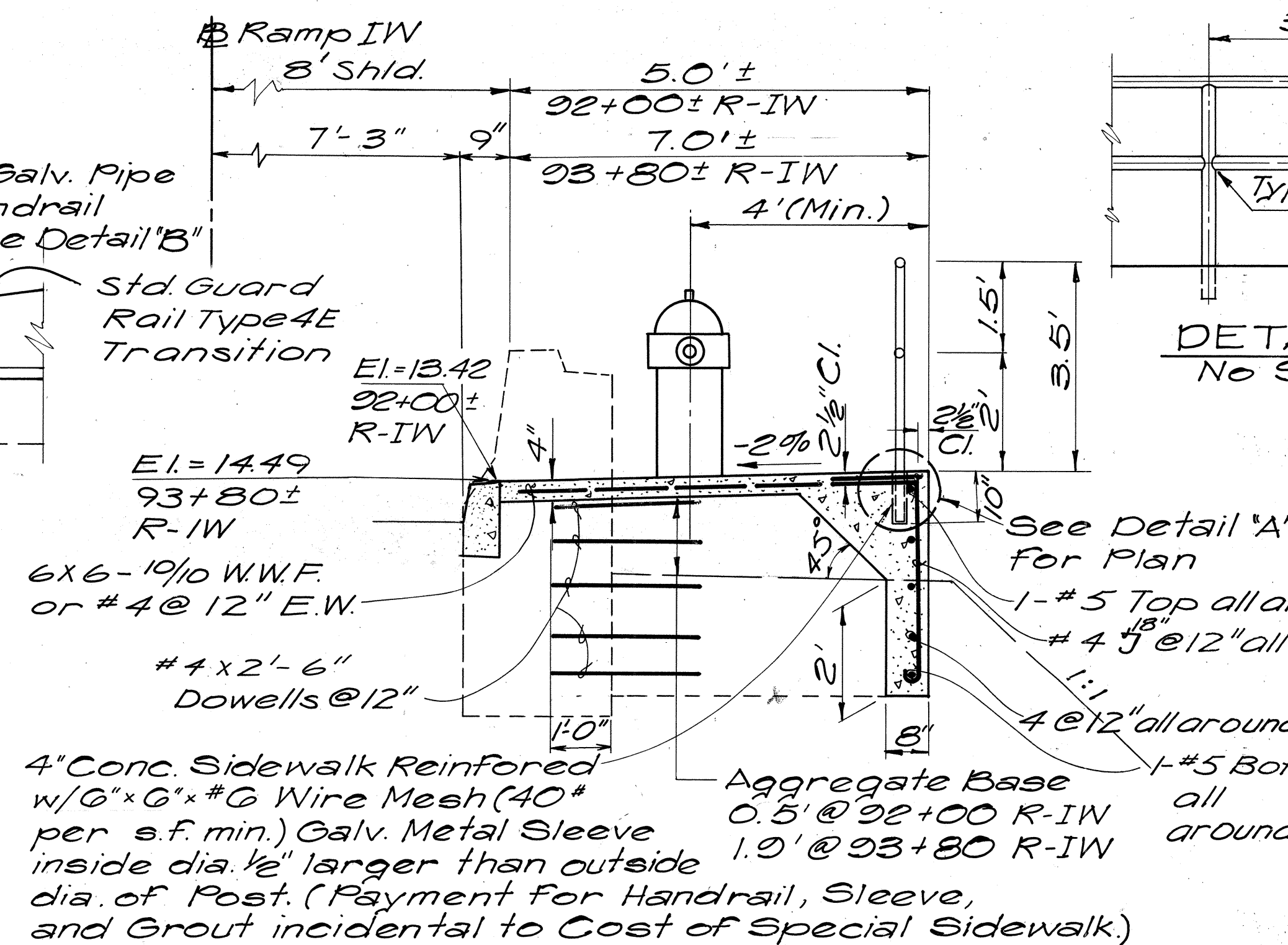


TYPICAL SECTION - RAMP PF
 STA. 70 + 89.33 TO STA. 72 + 74.25

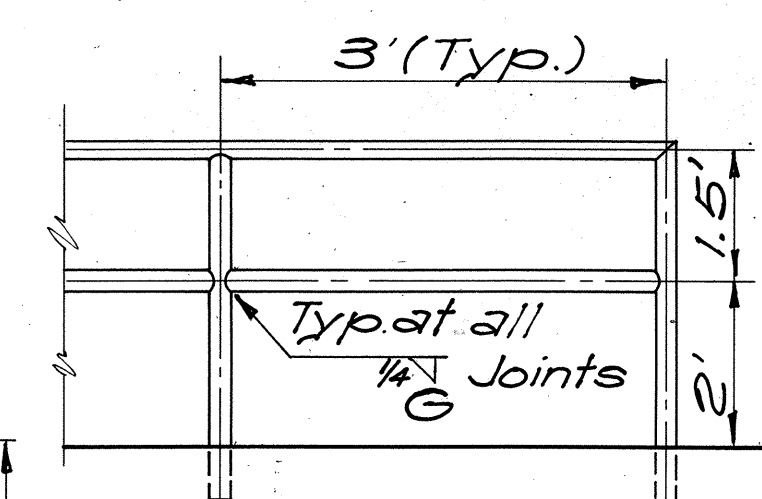


SPECIAL SIDEWALK DETAILS FOR FIRE HYDRANT
 STA. 92 + 00 ± RAMP IW LT. (FH #4055)
 STA. 93 + 80 ± RAMP IW LT. (FH #4056)

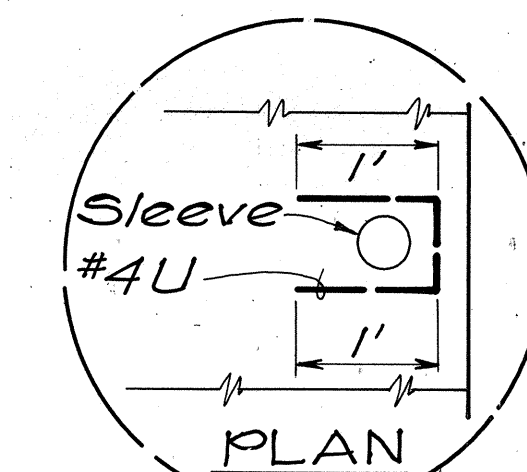
APPROVED: *[Signature]* DATE *[Date]*
 ASSISTANT CHIEF ENGINEER
 BOARD OF WATER SUPPLY



SECTION "A-A"
 Scale: 1"=2'



DETAIL "B"
 No Scale



DETAIL "A"
 No Scale

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

TYPICAL SECTIONS
AOOLELE ST.

AIRPORT INTERCHANGE
 F.A.I. PROJ. NO. I-HI-1(123)-16

SCALE: AS SHOWN DATE: AUG. 28, 1976
 SHEET No. 6 OF 6 SHEETS