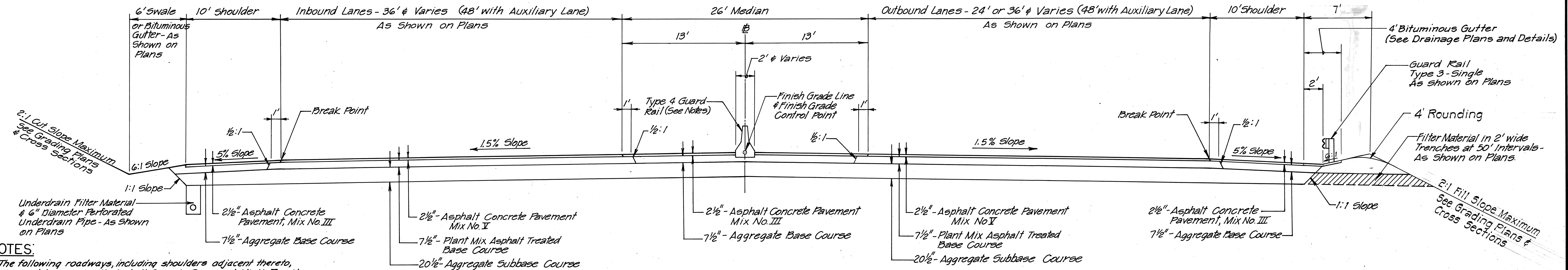


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(90):13	1978	3	202



INTERSTATE ROUTE INBOUND AND OUTBOUND LANES NORMAL SECTION

NOTES:

1. The following roadways, including shoulders adjacent thereto, shall not be paved with Asphalt Concrete Pavement, Mix No. I and/or Mix No. III:

Reloc. Halawa Hts. Rd. From Sta. 27+80.42 To Sta. 28+49.99
Route - Inbound From Sta. 252+33.06 To Sta. 265+37.87
Route - Outbound From Sta. 255+44.14 To Sta. 265+37.87

EW Ramp - From Sta. 199+62.56 To Sta. 192+33.06

ES Ramp - From Sta. 47+35.87 To Sta. 52+33.06

Ramp J - From Sta. 19+30.09 To Sta. 19+70.03

Ramp K - From Sta. 11+40.92 To Sta. 23+34.54

Ramp L - From Sta. 11+01.76 To Sta. 19+90.51

Ramp O - From Sta. 10+96.00 To Sta. 21+58.05

Paving of the above roads shall be completed under a subsequent contract. The Contractor shall complete all other final construction of the above roadways, as shown on plans and typical sections, including preparation and treatment with Prime Coat of the exposed Aggregate Base Course material in Shoulders, as per Note 6.

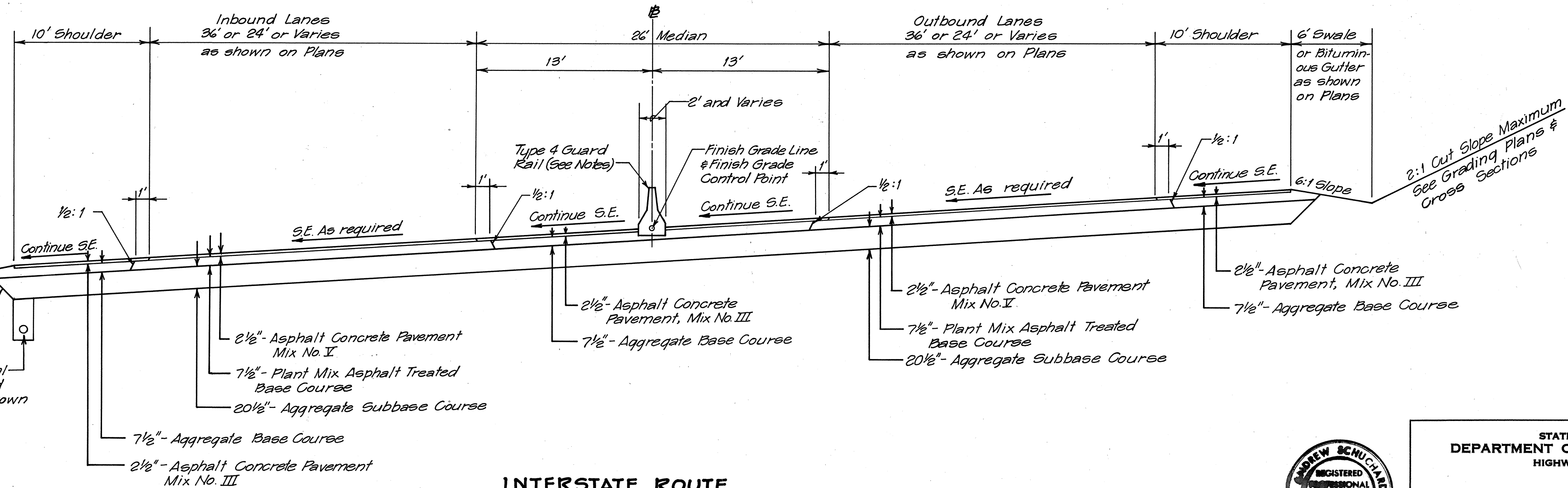
2. Shoulder Slope at Normal Sections shall be 5%. On low side of Super-elevated Sections when pavement slope towards shoulder exceeds 5%, then the shoulder slope shall be continuous with the pavement slope. On high side of Super-elevated Sections, shoulder slope shall be continuous with the pavement slope, when slope equals or exceeds 0%. The transition from normal shoulder slope of 5% to 0% shall coincide with the Pavement Crown runoff. Slope transitions at Structure approaches shall be 1% per 20 feet.

3. For Underdrain Details see "Drainage Details," Sheet No. 53.

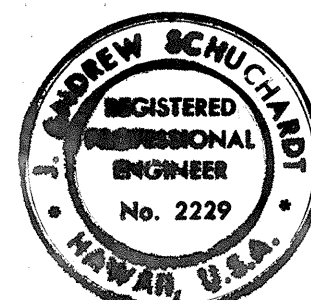
4. For variations in Type 4 Guard Rail, see "Miscellaneous Roadway Details," Sheet No. 25.

5. Cross Slope of Subbase shall be identical to the Pavement Cross Slope.

6. All Subbase Surfaces to be paved with either Asphalt Concrete Pavement or Plant Mix Asphalt Treated Base shall be prepared and treated with Prime Coat. Payment will be made under Item 408.01, MC-30 Liquid Asphalt for Prime Coat.



INTERSTATE ROUTE INBOUND AND OUTBOUND LANES SUPERELEVATED SECTION



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J. Andrew Schuchardt

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

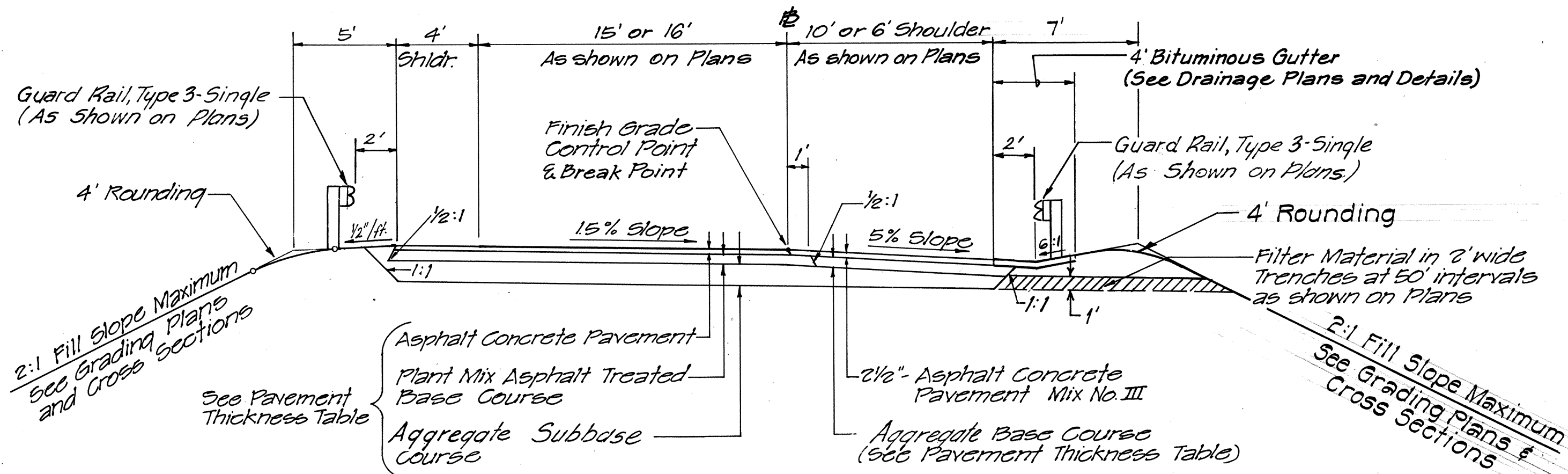
INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(90):13

SCALE: 1"=5'

DATE: DEC 24, 1970

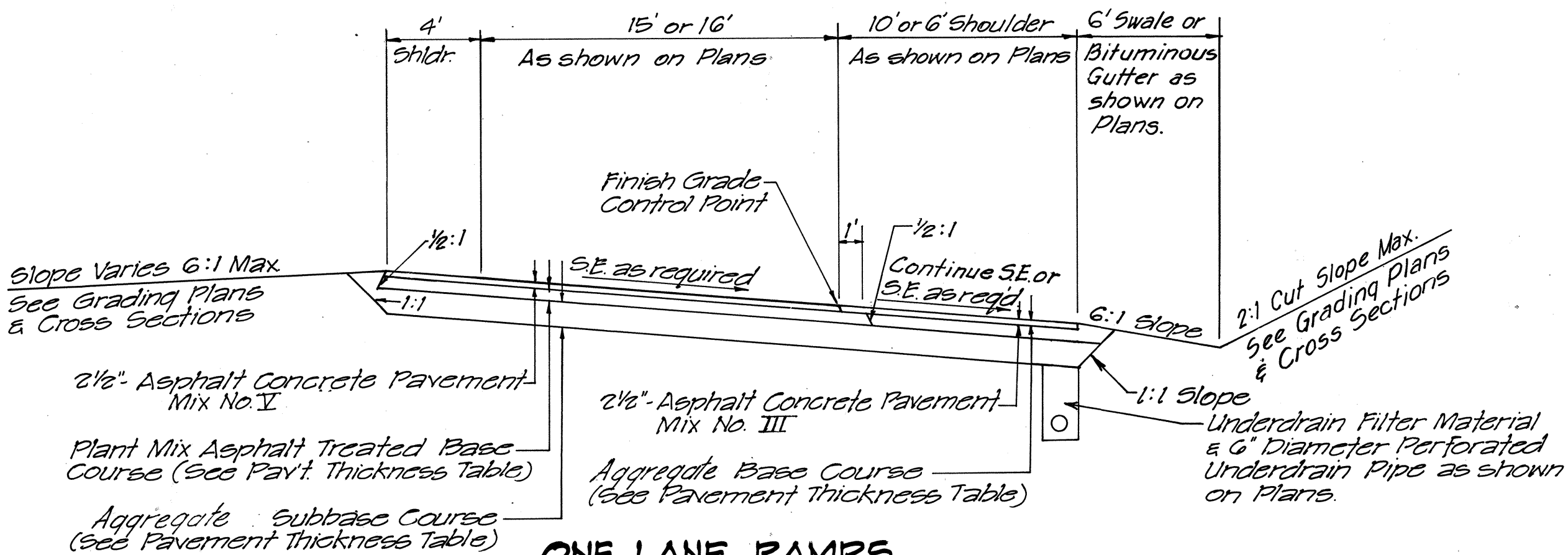
SHEET No. 1 OF 4 SHEETS

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

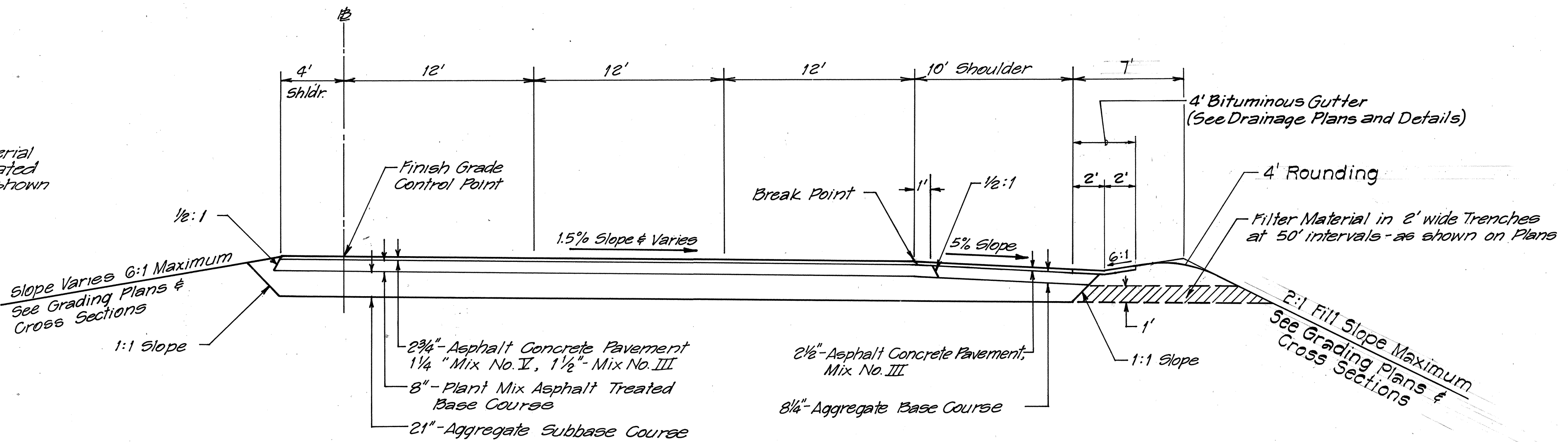


PAVEMENT THICKNESS TABLE								
MATERIALS	RAMP J	RAMP K	RAMP L	RAMP O	RAMP P	EW RAMP	ES RAMP	WE RAMP
Asphalt Concrete Pavement	2 1/2"	2 1/2"	2 1/2"	2 1/2"	2 3/4"	2 1/2"	2 1/2"	2 3/4"
Mix No. I	2 1/2"	2 1/2"	2 1/2"	2 1/2"	1 1/4"	2 1/2"	2 1/2"	1 1/4"
Mix No. III	-	-	-	-	1 1/2"	-	-	1 1/2"
Plant Mix Asphalt Treated Base Course	4 1/2"	5"	5"	4 1/2"	7 1/2"	6"	5"	8"
Aggregate Subbase Course	12"	12 1/2"	11 1/2"	10 1/2"	13 1/2"	14"	17 1/2"	21"
Aggregate Base Course (Shoulder)	4 1/2"	5"	5"	4 1/2"	7 3/4"	6"	5"	8 1/2"

ONE LANE RAMPS
NORMAL SECTION - RAMPS EW, ES, K, L & O

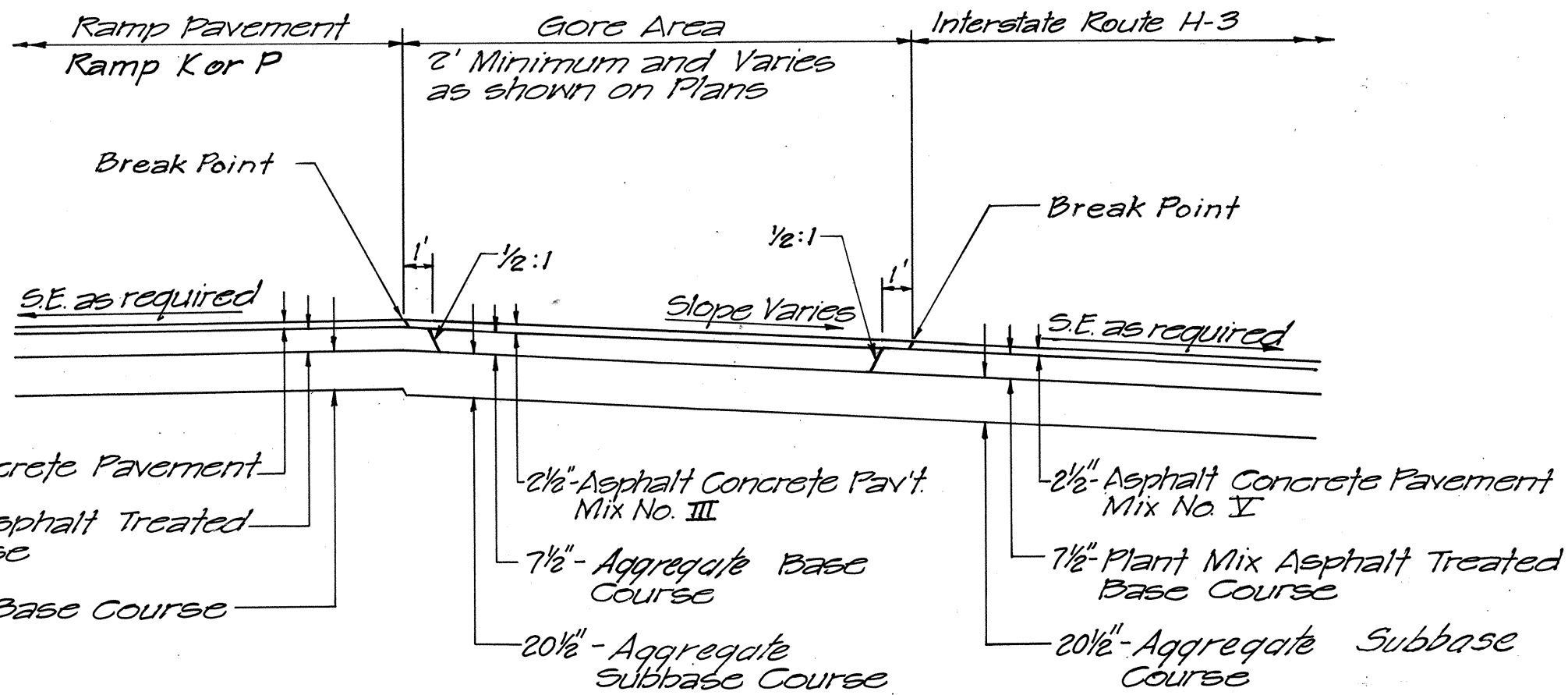


ONE LANE RAMPS
SUPERELEVATED SECTION
RAMPS EW, ES, K, L & O



WE RAMP

NOTE:
See Sheet No. 3 for Notes



TYPICAL GORE AREA DETAIL
RAMPS K & P ADJOINING INTERSTATE ROUTE

SURVEY PLOTTED BY	DATE
DRAWN BY	
TRACED BY	
QUANTITIES BY	
CHECKED BY	
No.	



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J. Andrew Schuchman

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

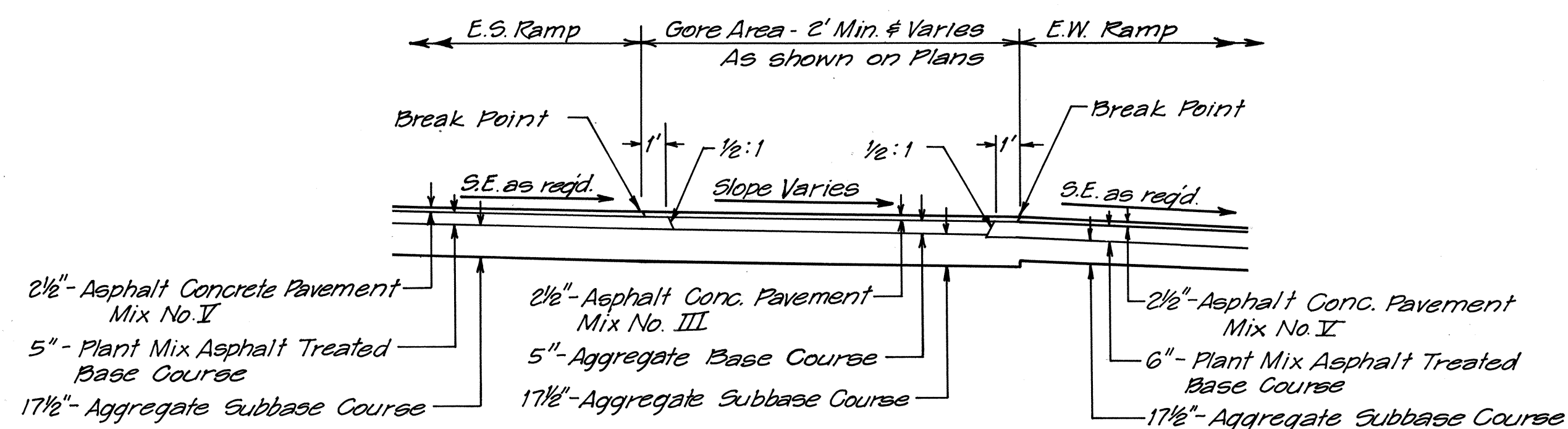
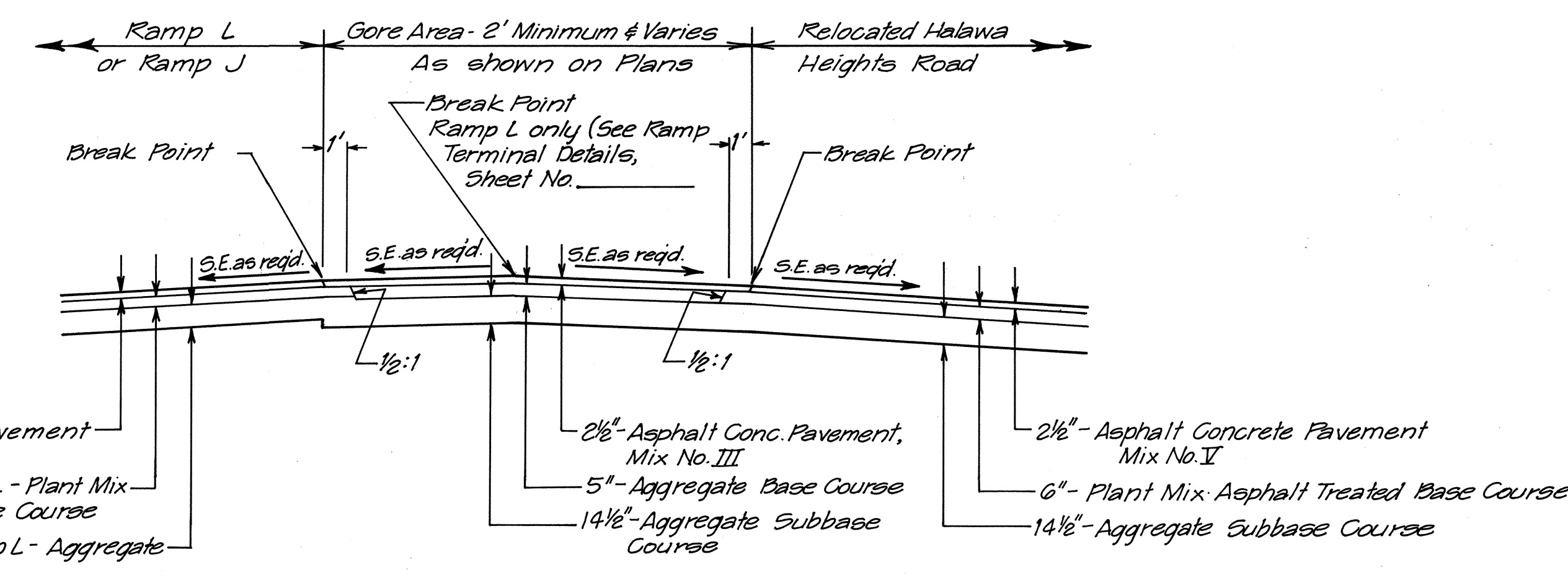
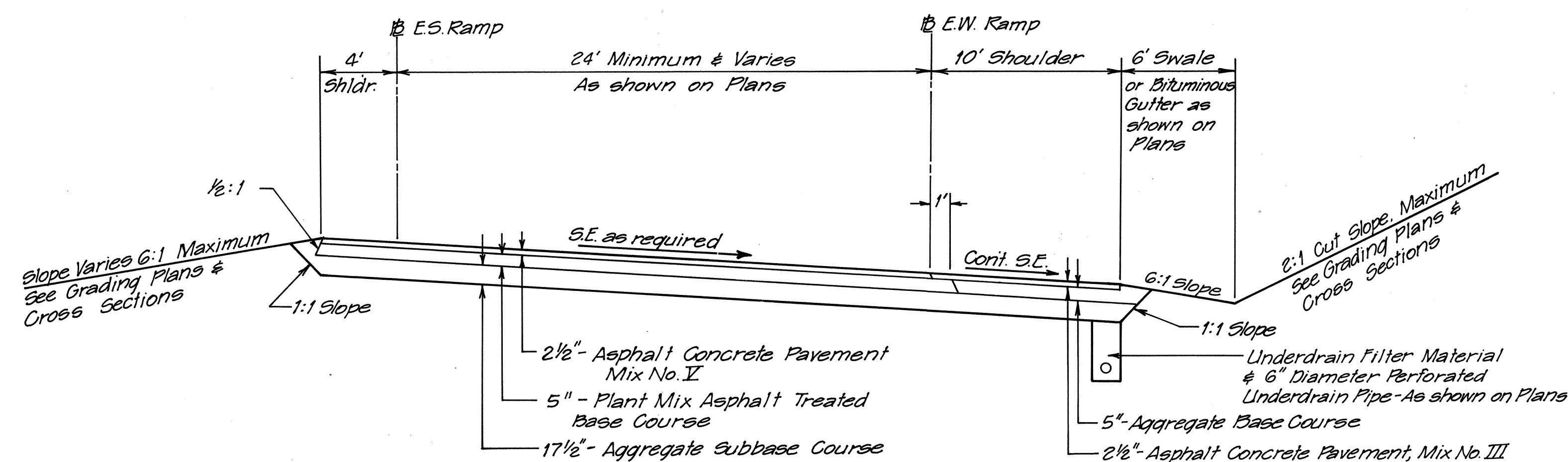
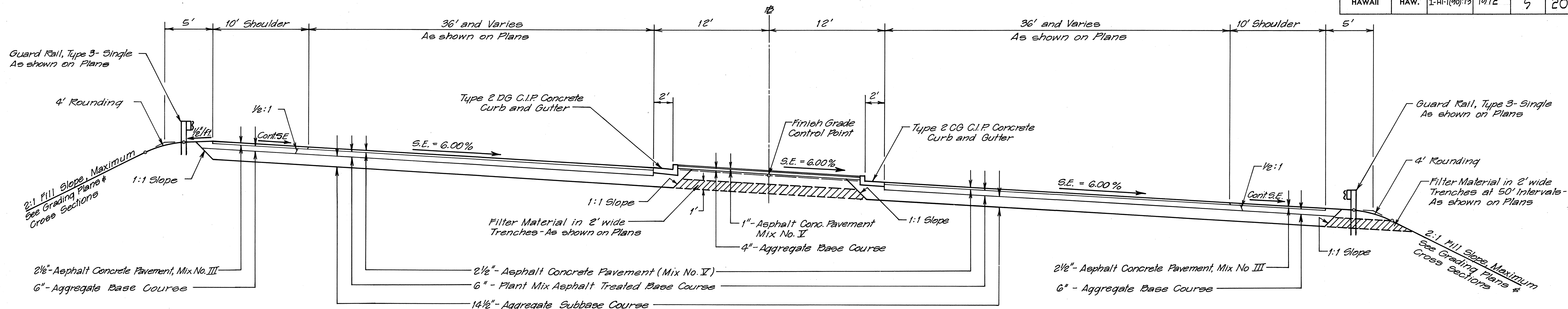
TYPICAL SECTIONS

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(90):13

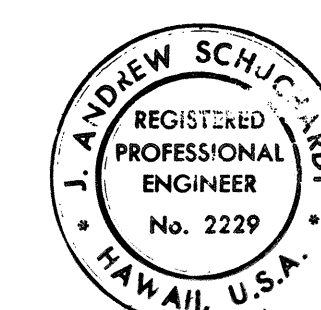
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SHEET No. 2 OF 4 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(90):13	1972	5	202



NOTE:
See Sheet No. 3 for Notes



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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

INTERSTATE ROUTE H-1
PROJECT NO. I-HI-1(90):13

SCALE: 1"=5' DATE: DEC. 24, 1970

SHEET No. 3 OF 4 SHEETS

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

