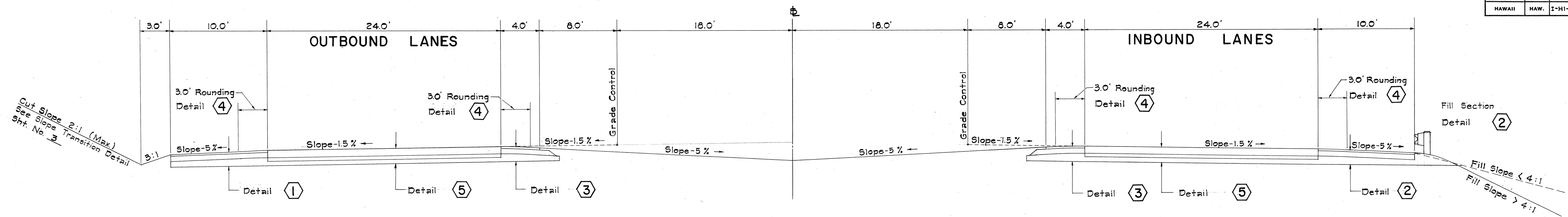
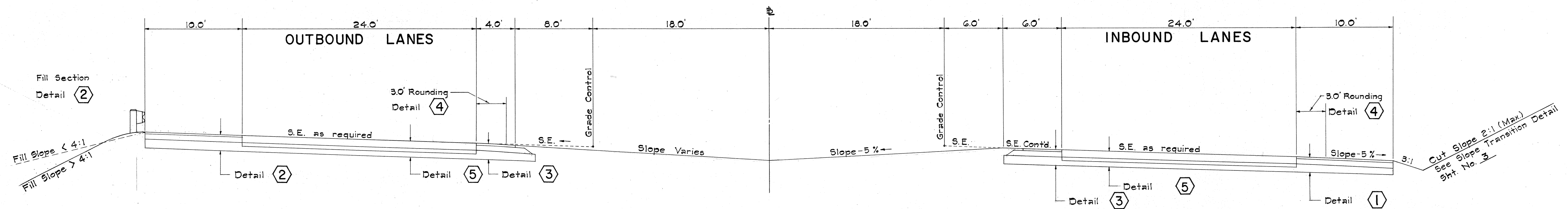


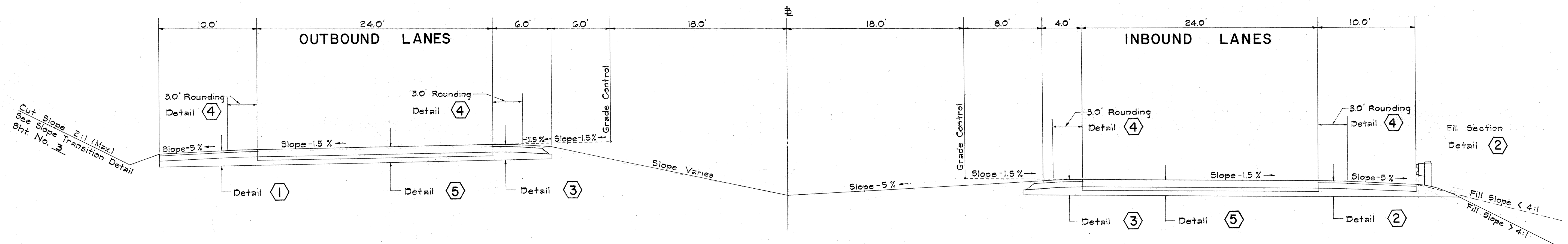
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	2	65



NORMAL TANGENT SECTION



NORMAL CURVE SECTION



TANGENT SECTION WITH GRADE DIFFERENCE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

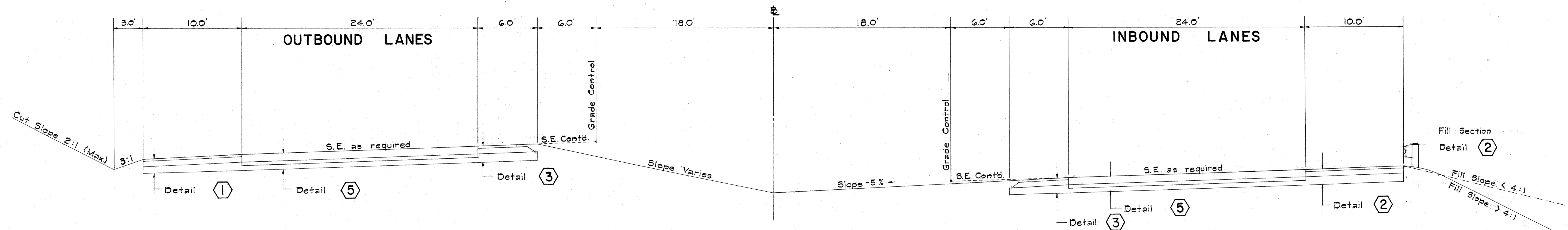
INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

Scale: 3/16" = 1'-0" Date: Dec. 1965
SHEET No. 1 OF 6 SHEETS

22

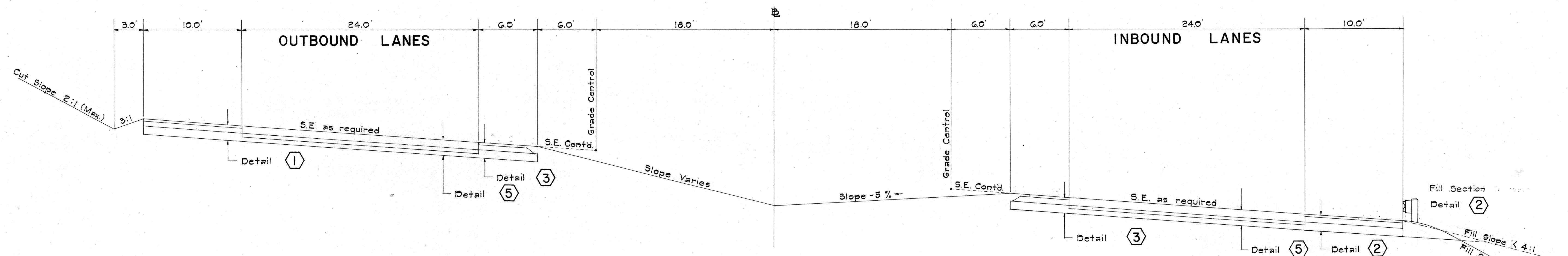
SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	3	65



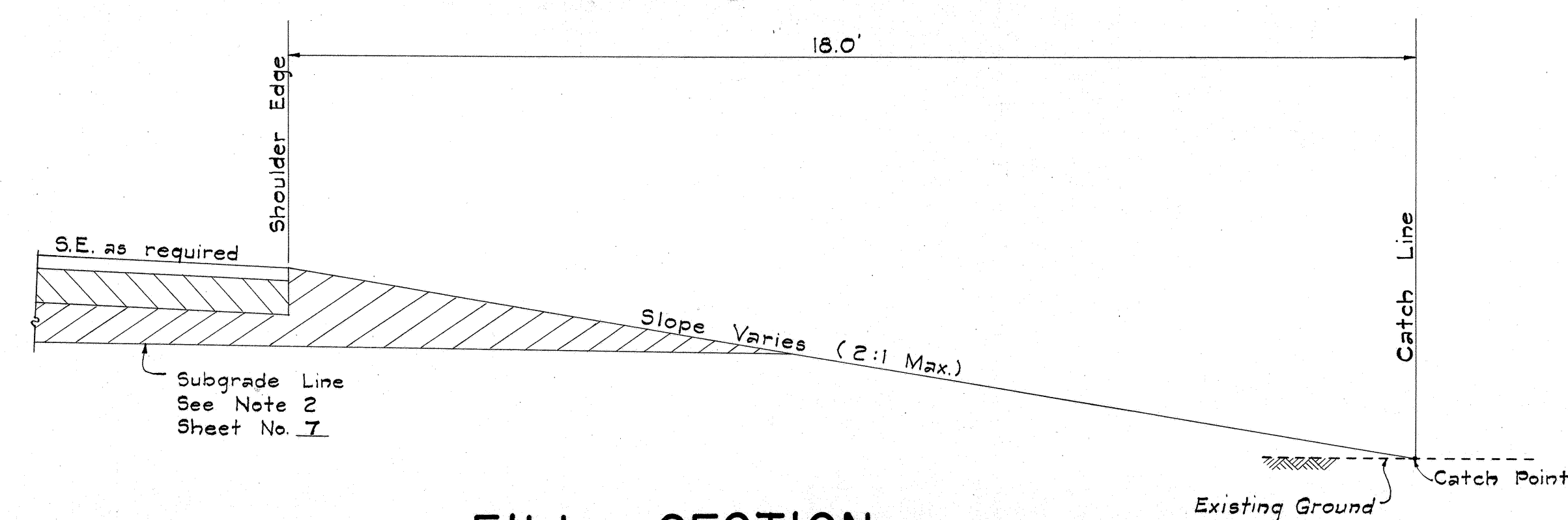
CURVE LEFT WITH GRADE DIFFERENCE

Scale: 3/16" = 1' - 0"

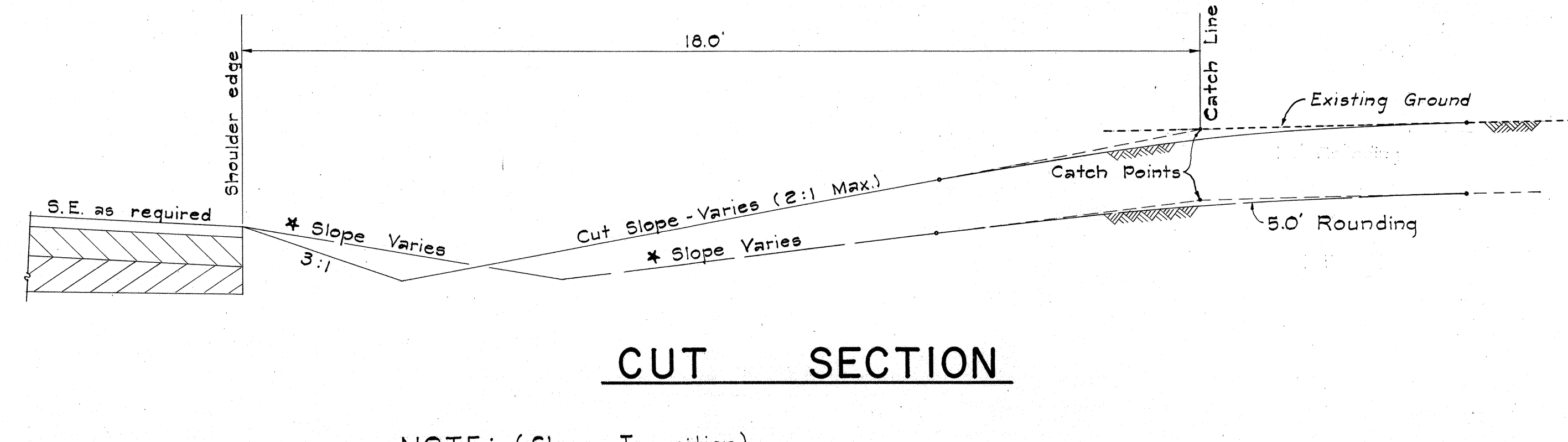


CURVE RIGHT WITH GRADE DIFFERENCE

Scale: 3/16" = 1' - 0"



FILL SECTION



CUT SECTION

NOTE: (Slope Transition)

- Where normal slopes catch in a distance less than 18 feet from the shoulder edge, flat slopes shall be used which catch on a line 18 feet from the shoulder edge.
- * Transition between cut and fill sections shall be made by varying the cut slopes and holding the catch line at 18 feet from the shoulder edge.

SLOPE TRANSITIONS

Scale: 1/2" = 1' - 0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

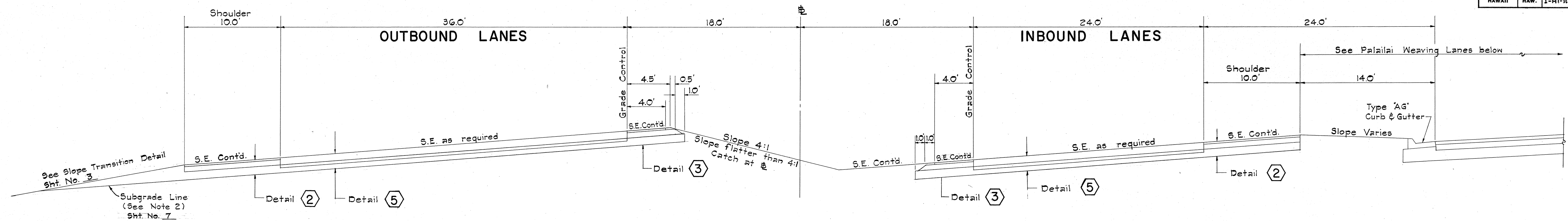
INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

Scale: As Noted Date: Dec. 1965
SHEET No. 2 OF 6 SHEETS

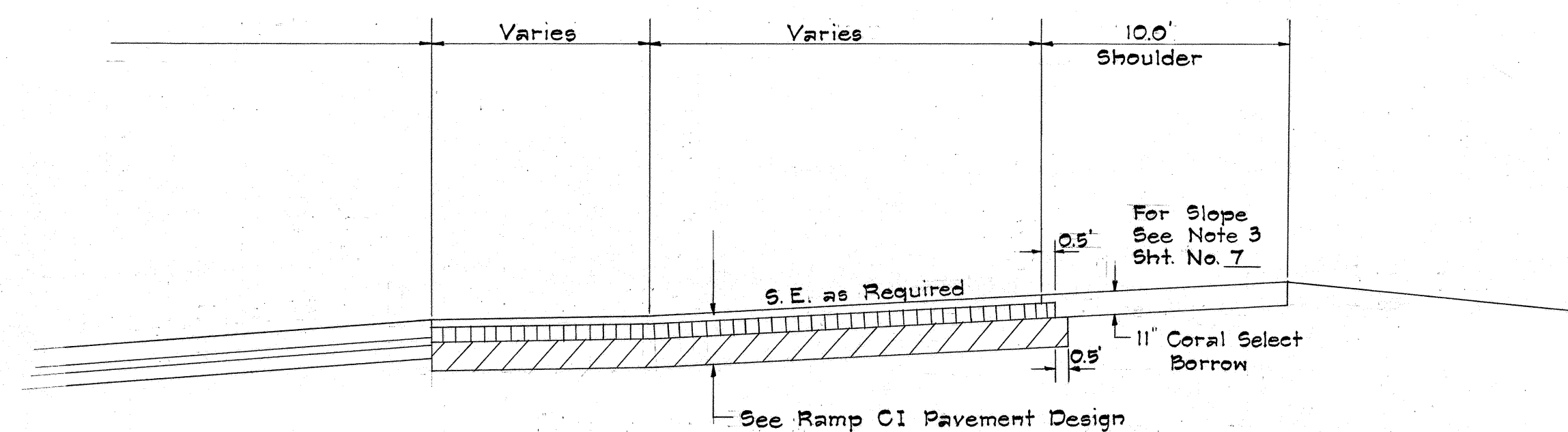
33

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
NOTED BY	TRACED BY	
NOTED BY	QUANTITIES BY	
NOTED BY	CHECKED BY	
No.		

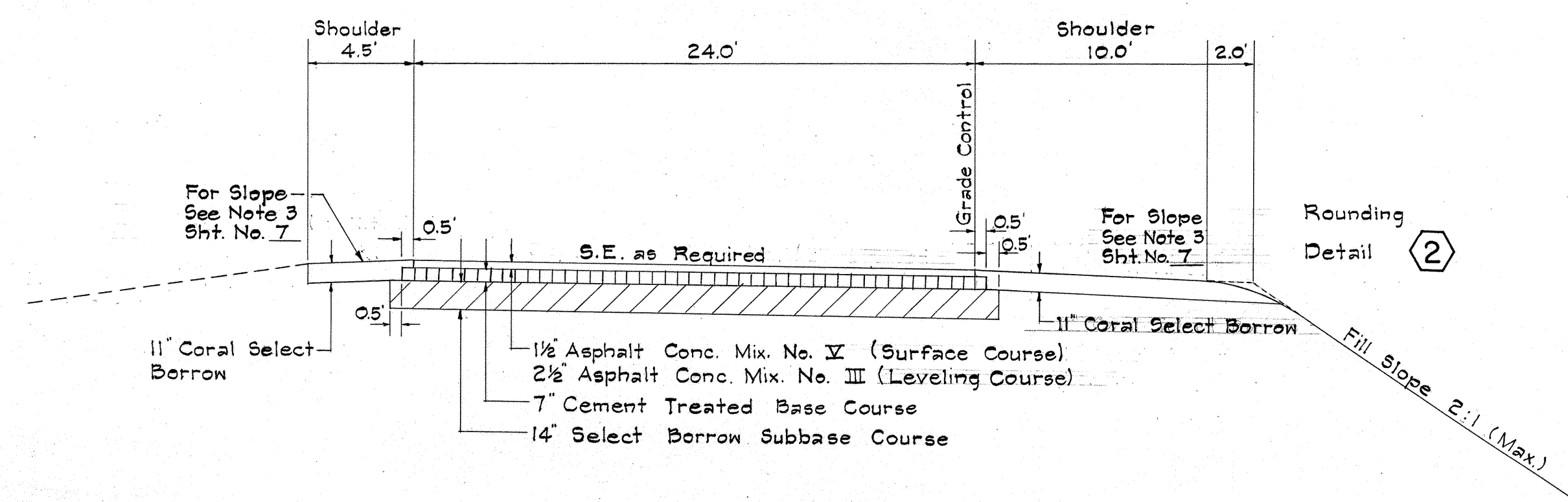
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	4	65



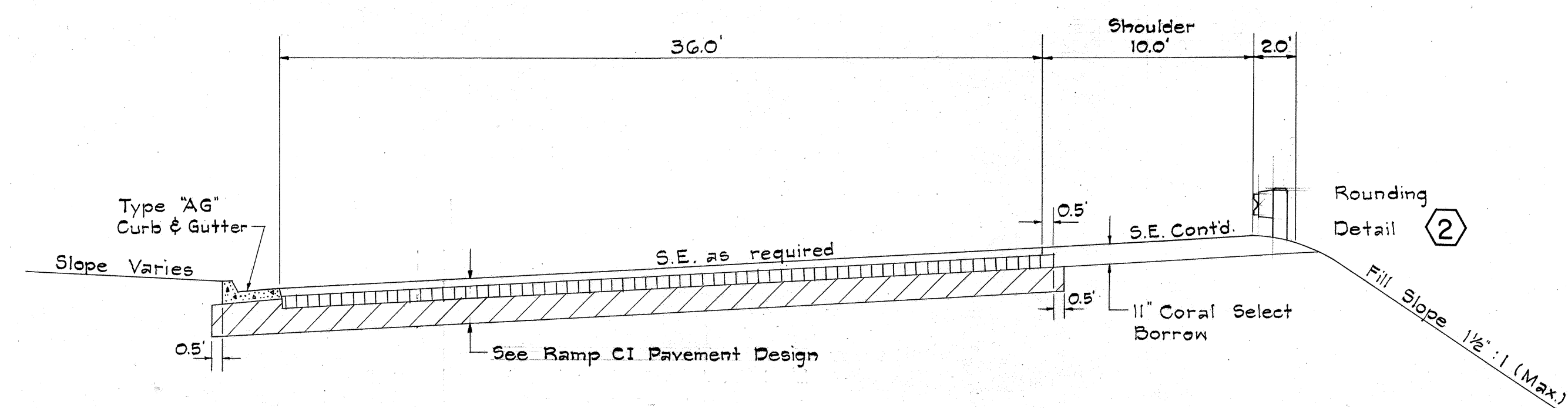
STA. 50 + 00± to STA. 58 + 00±
INTERSTATE



OFF-RAMP & ON-RAMP AT PALAILAI WEAVING LANES



RAMP CI



PALAILAI WEAVING LANES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

Scale: 3/16" = 1'-0"

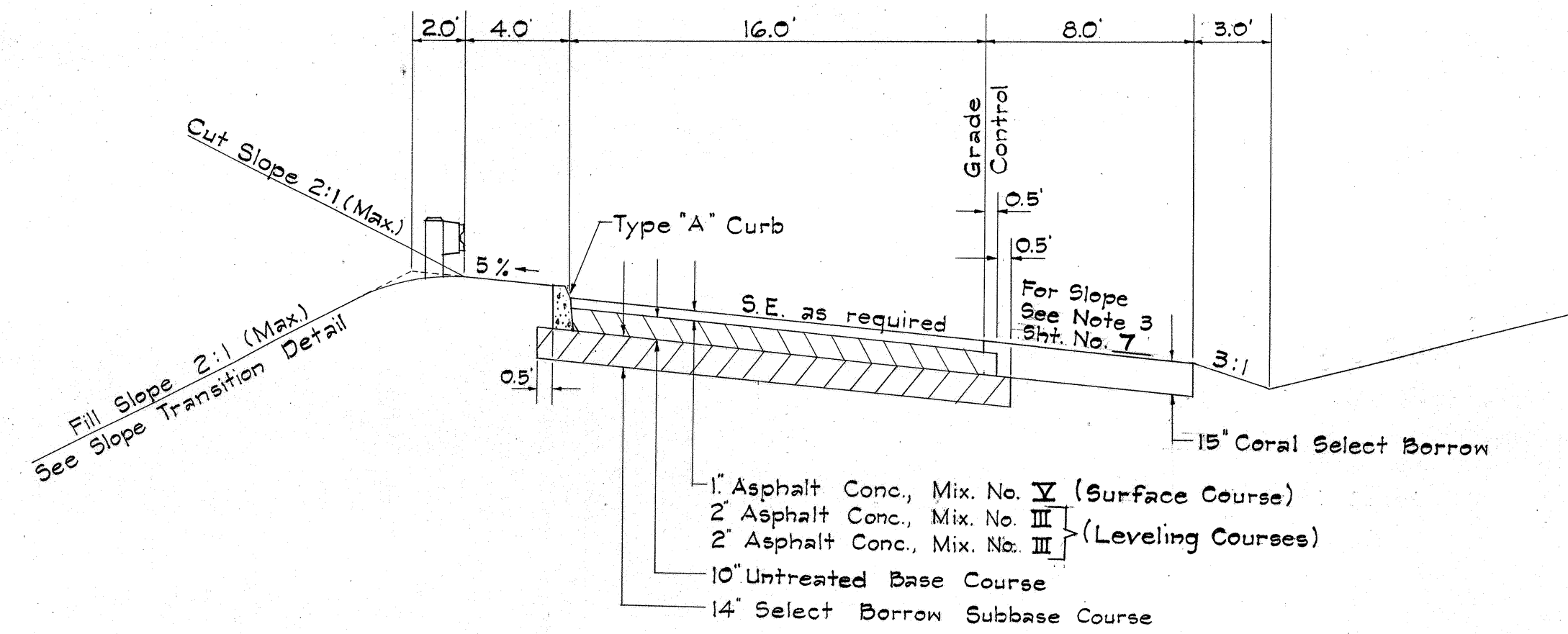
Date: Dec. 1965

SHEET No. 3 OF 6 SHEETS

4

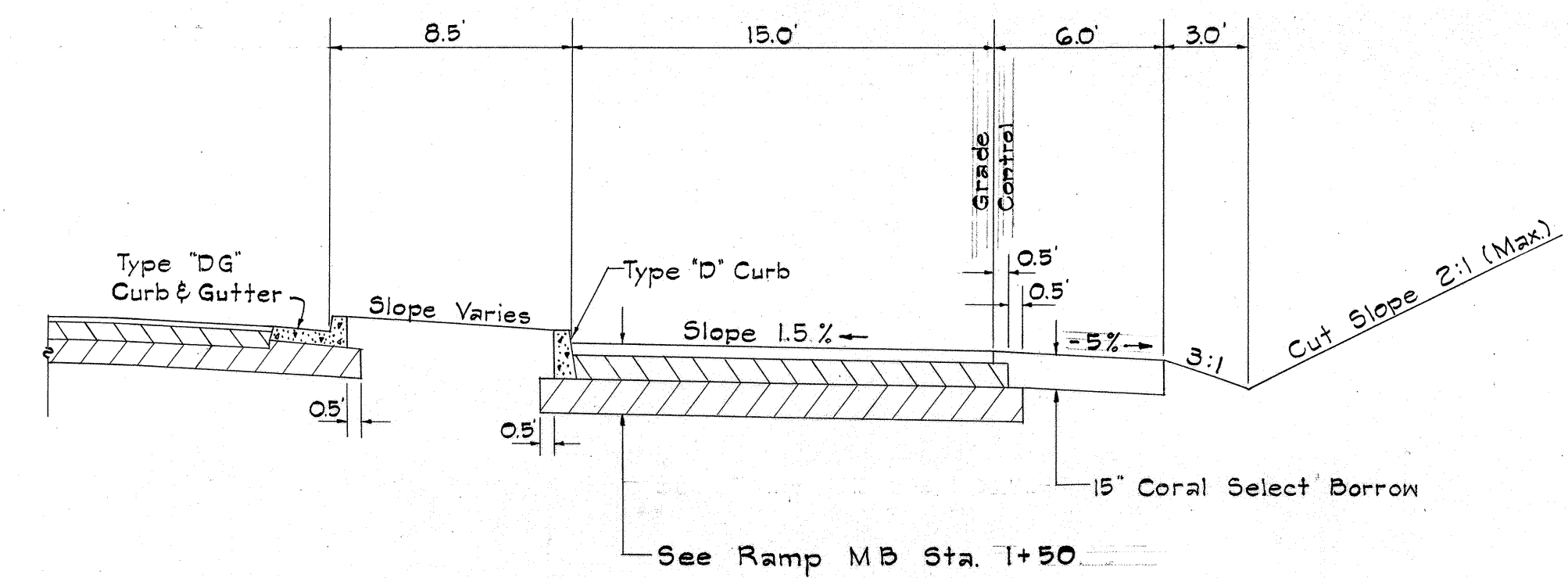
DESIGNED BY	DATE
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NO.	

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	5	65

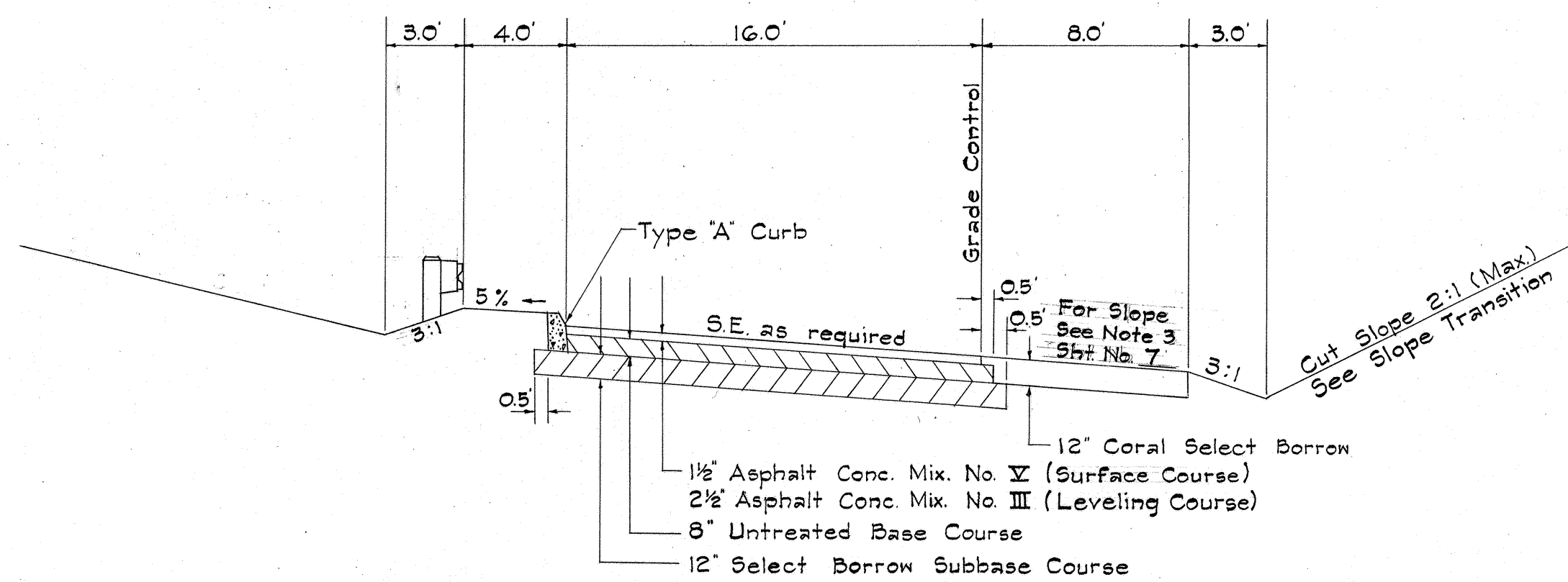


MB STA. 1+50 TO MB STA. 7+82.44

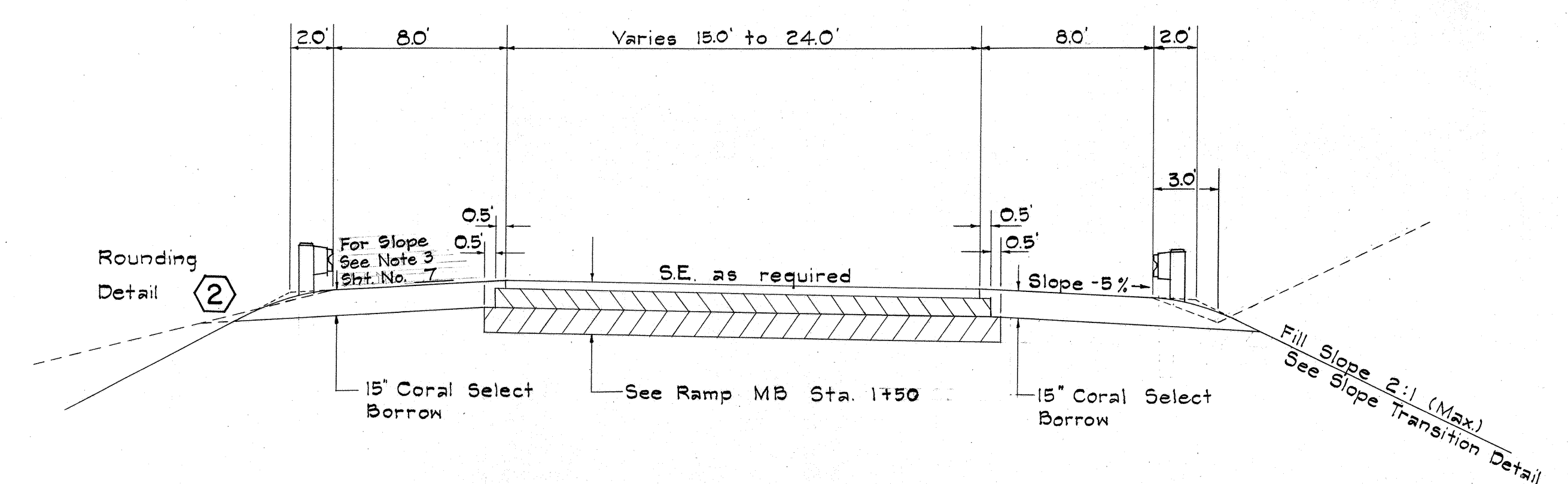
RAMP MB



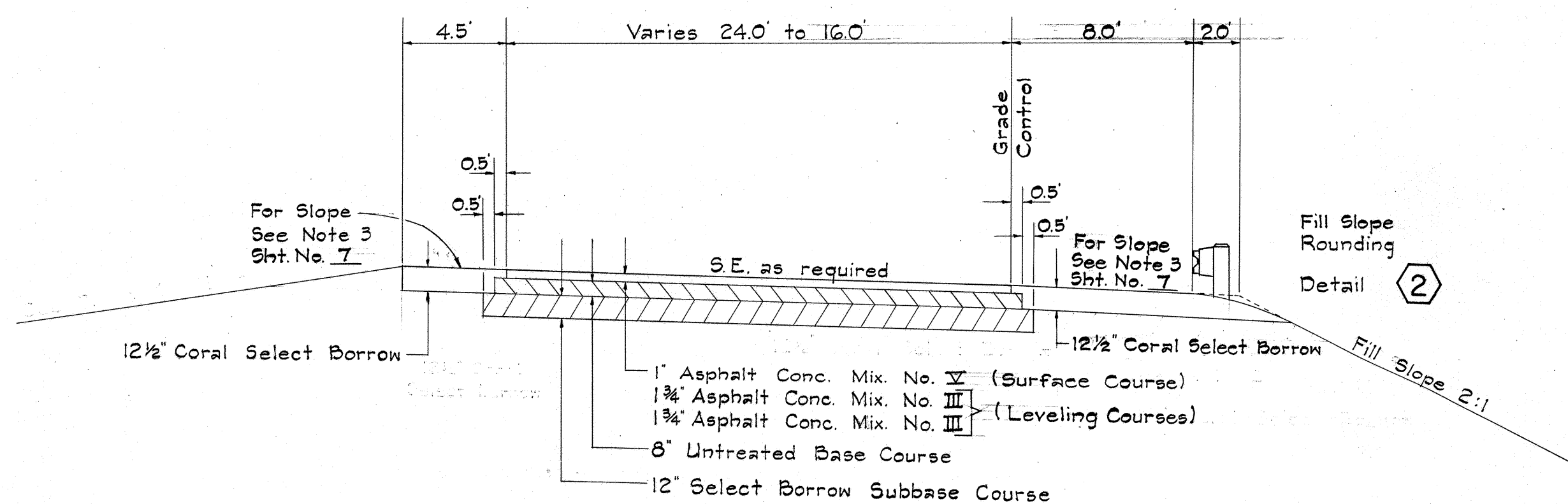
MB STA. 7+82.44 & MB STA. 97+95.47



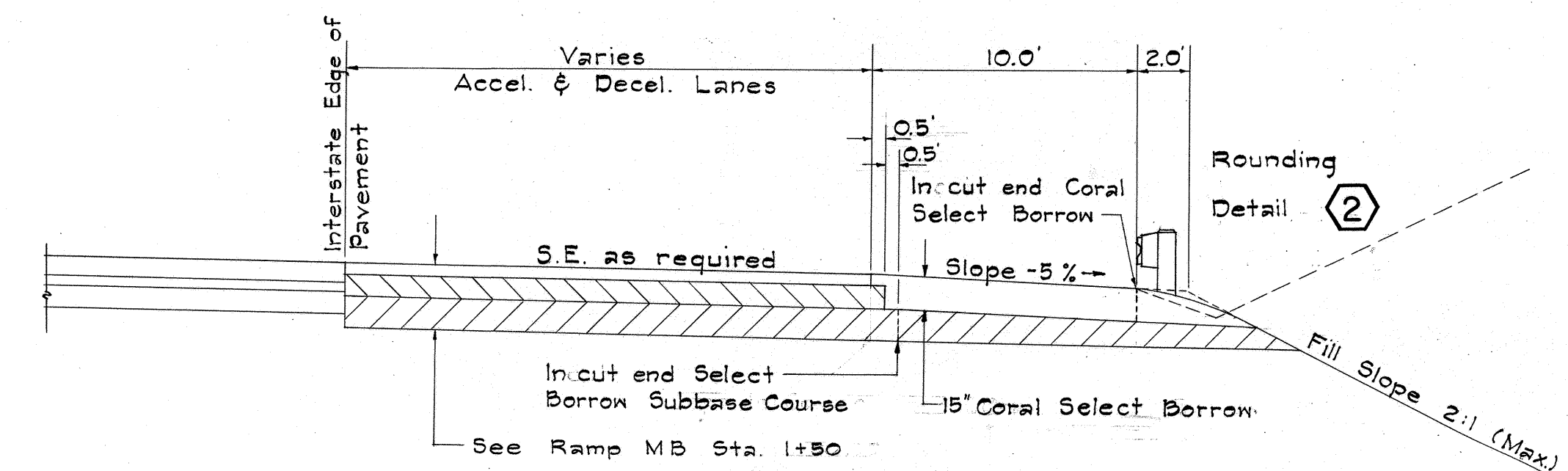
RAMP MA



RAMP MC



RAMP IF



MB STA. 104+00 RIGHT
MB STA. 109+00 LEFT
MAKAKILO AUXILIARY LANES

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

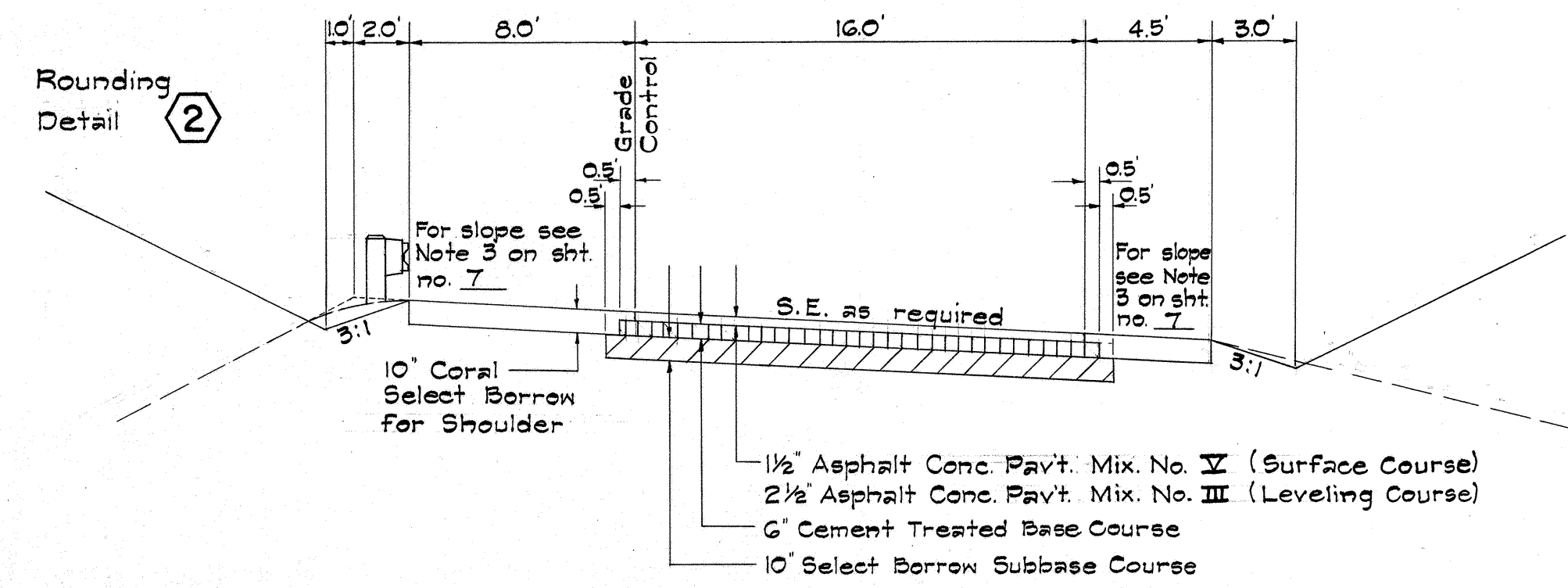
TYPICAL ROADWAY SECTIONS

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

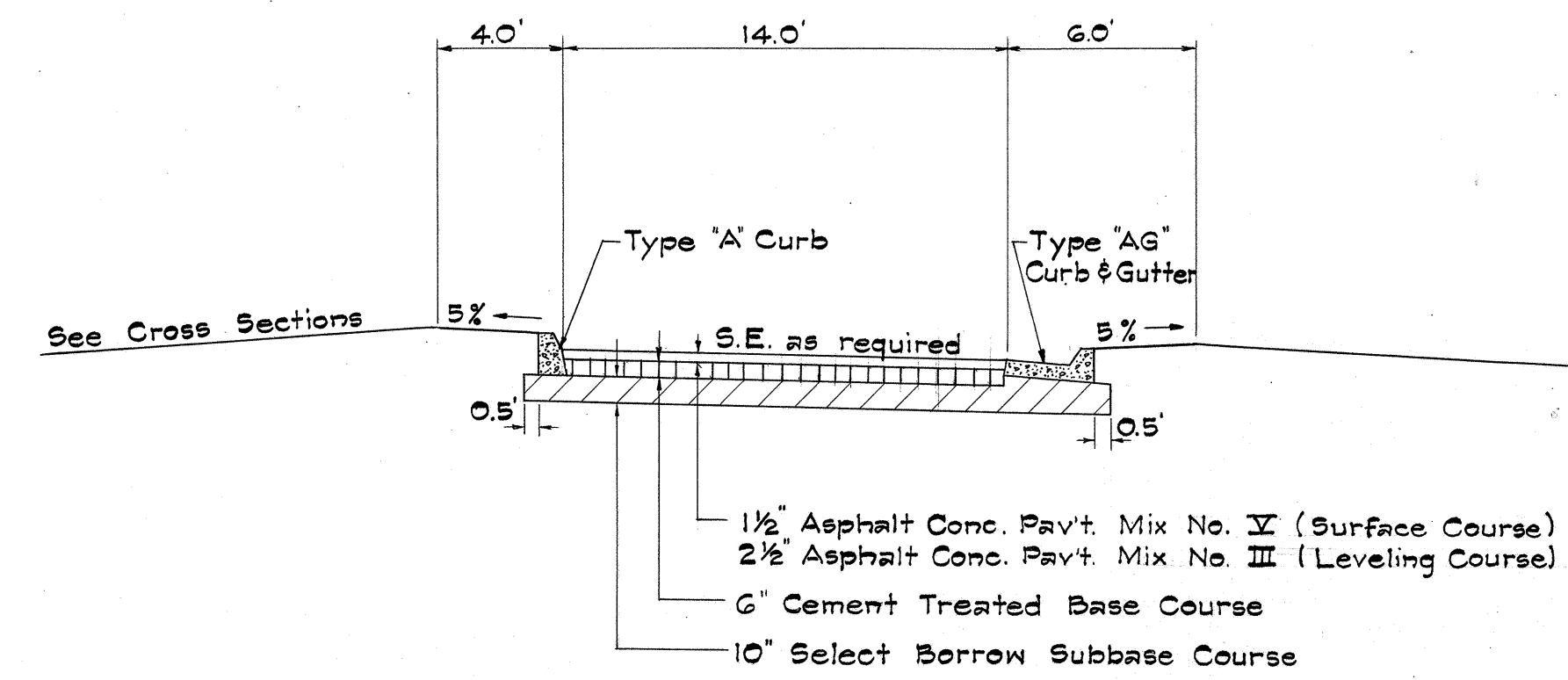
Scale: 3/16" = 1'-0" Date: Dec. 1965
SHEET No. 4 OF 6 SHEETS

DESIGNED BY	DATE
DRAWN BY	
CHECKED BY	
NOTED BY	
ORIGINAL PLAN	
NOTE BOOK	

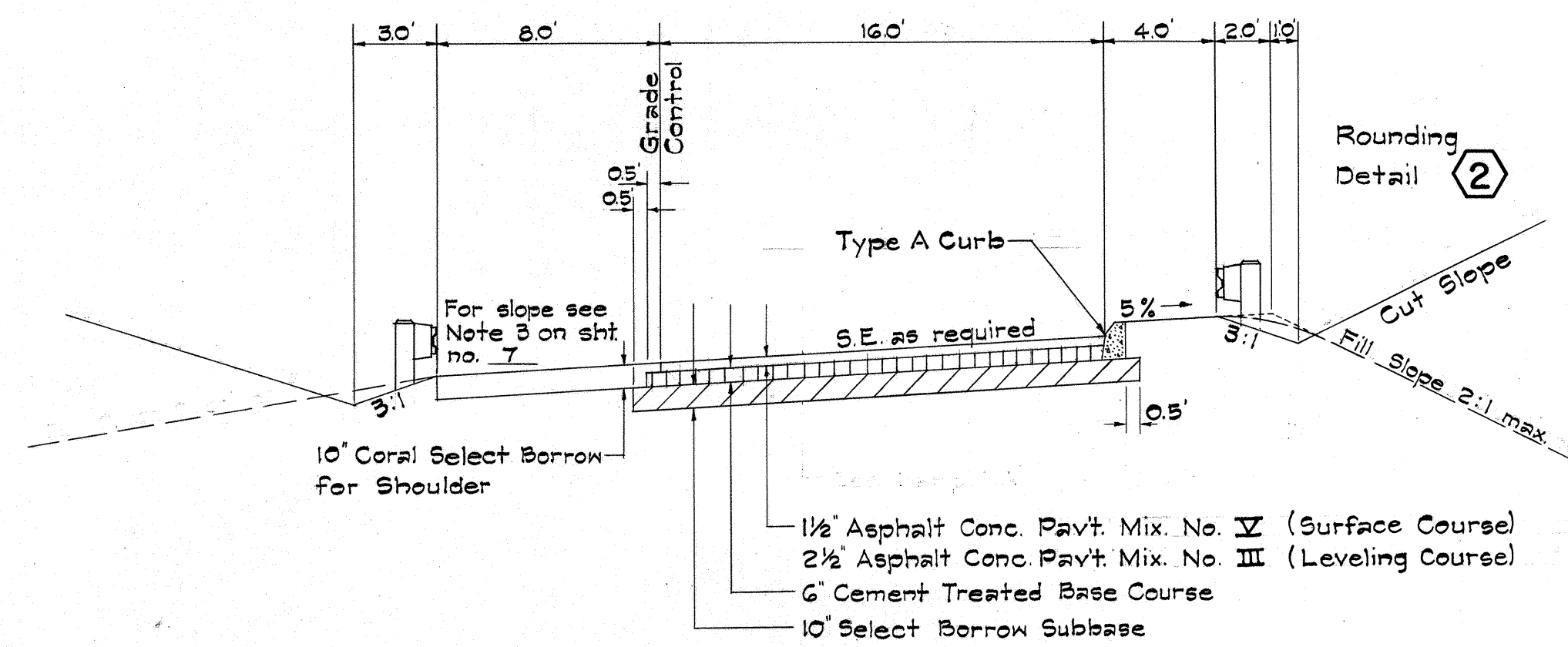
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1965	6	65



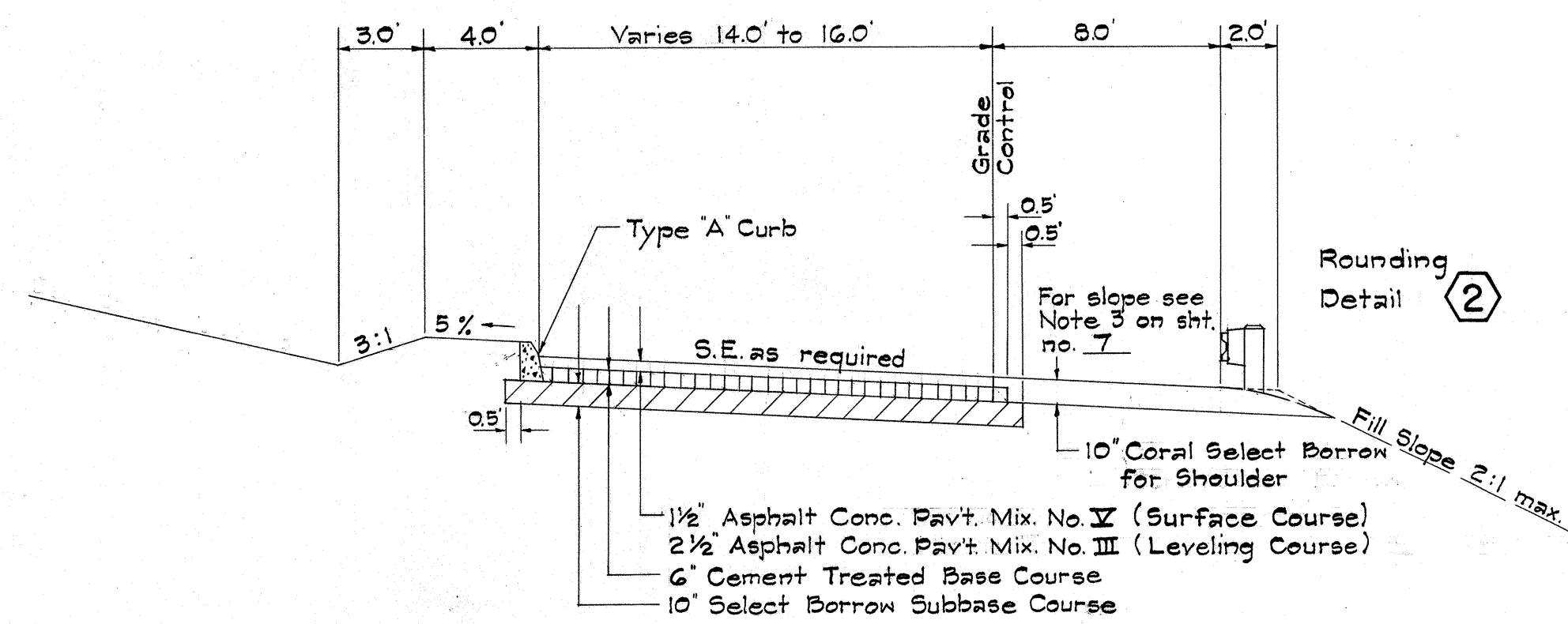
RAMP KC



RAMP KA-1



RAMP KB & KC-1



RAMP KA

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

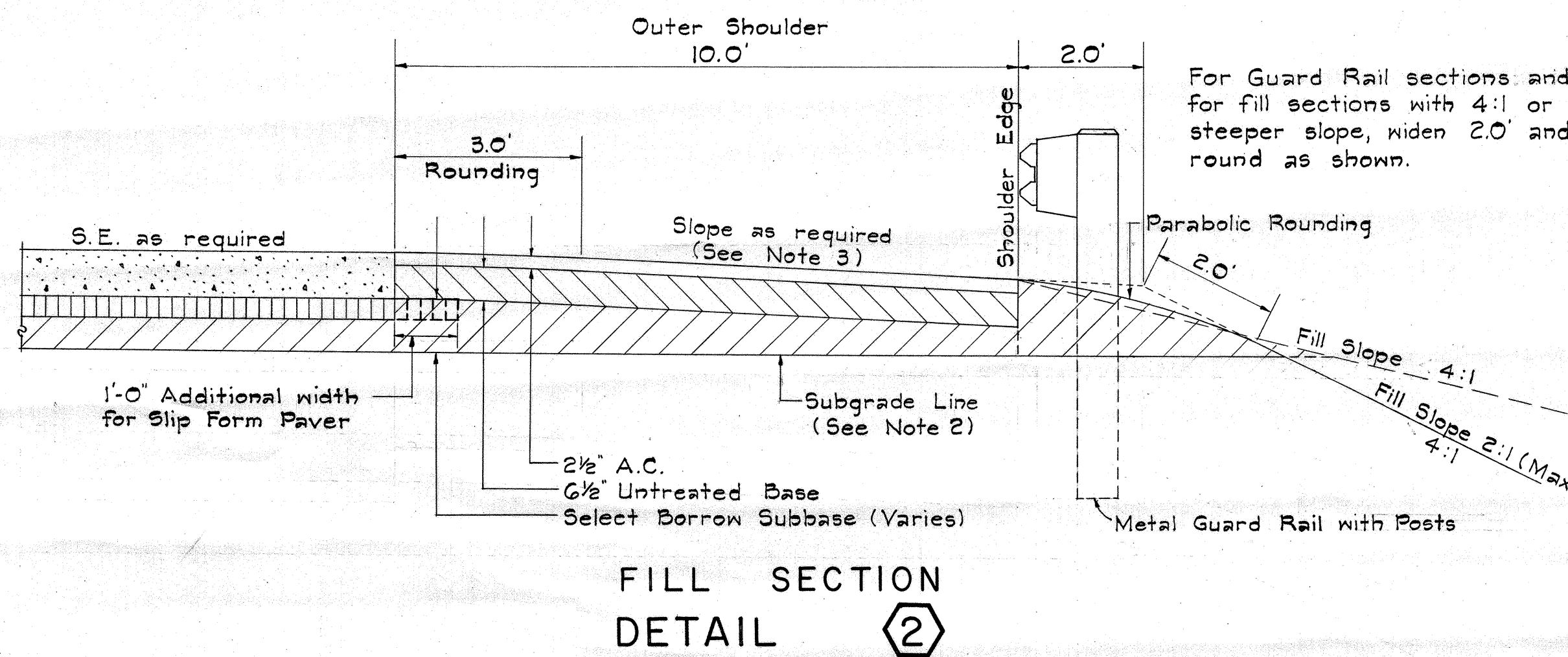
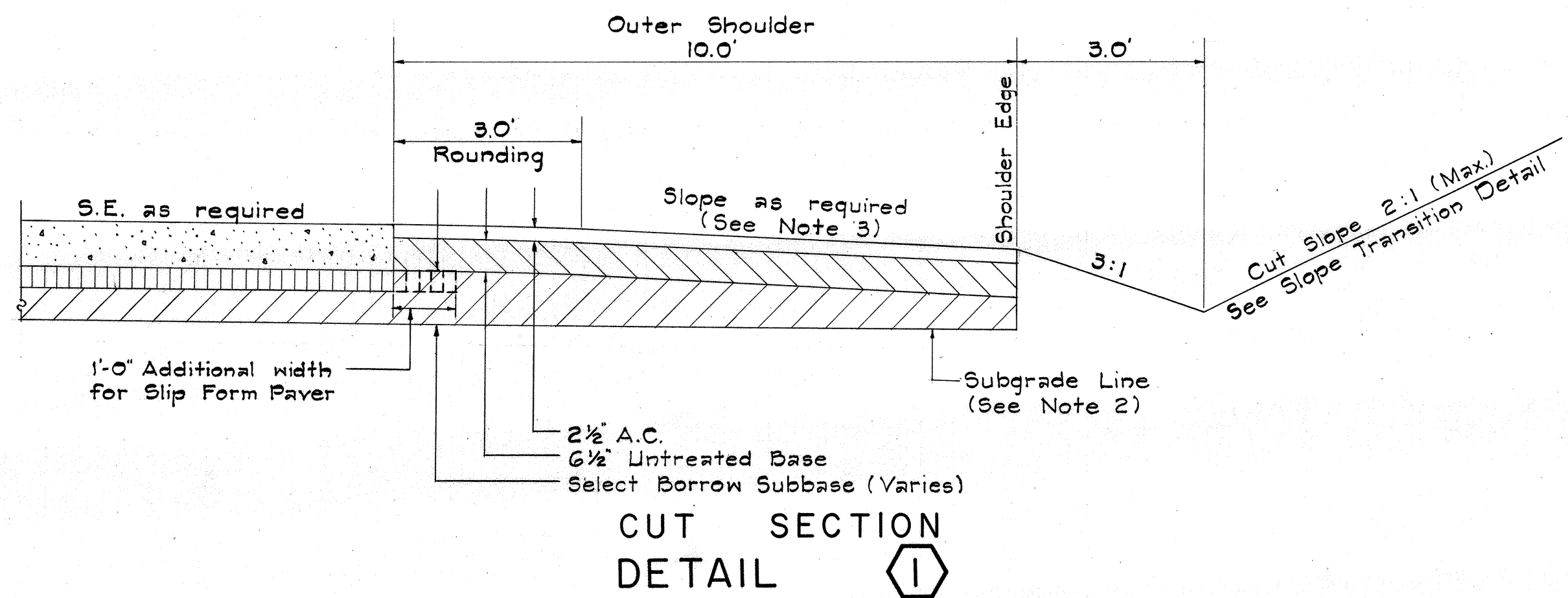
Scale: 3/16" = 1' - 0"

Date: Dec. 1965

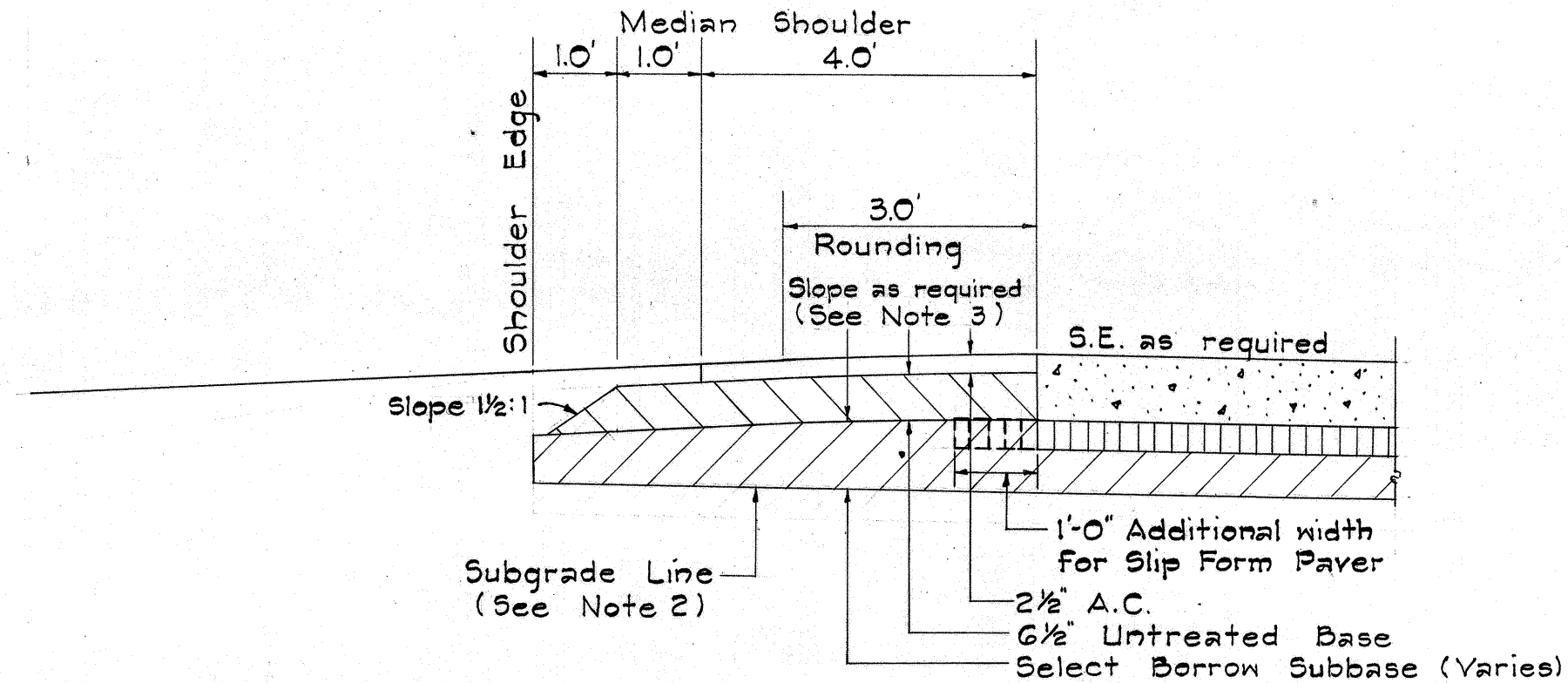
SHEET No. 5 OF 6 SHEETS

(5)

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(19)	1966	7	65

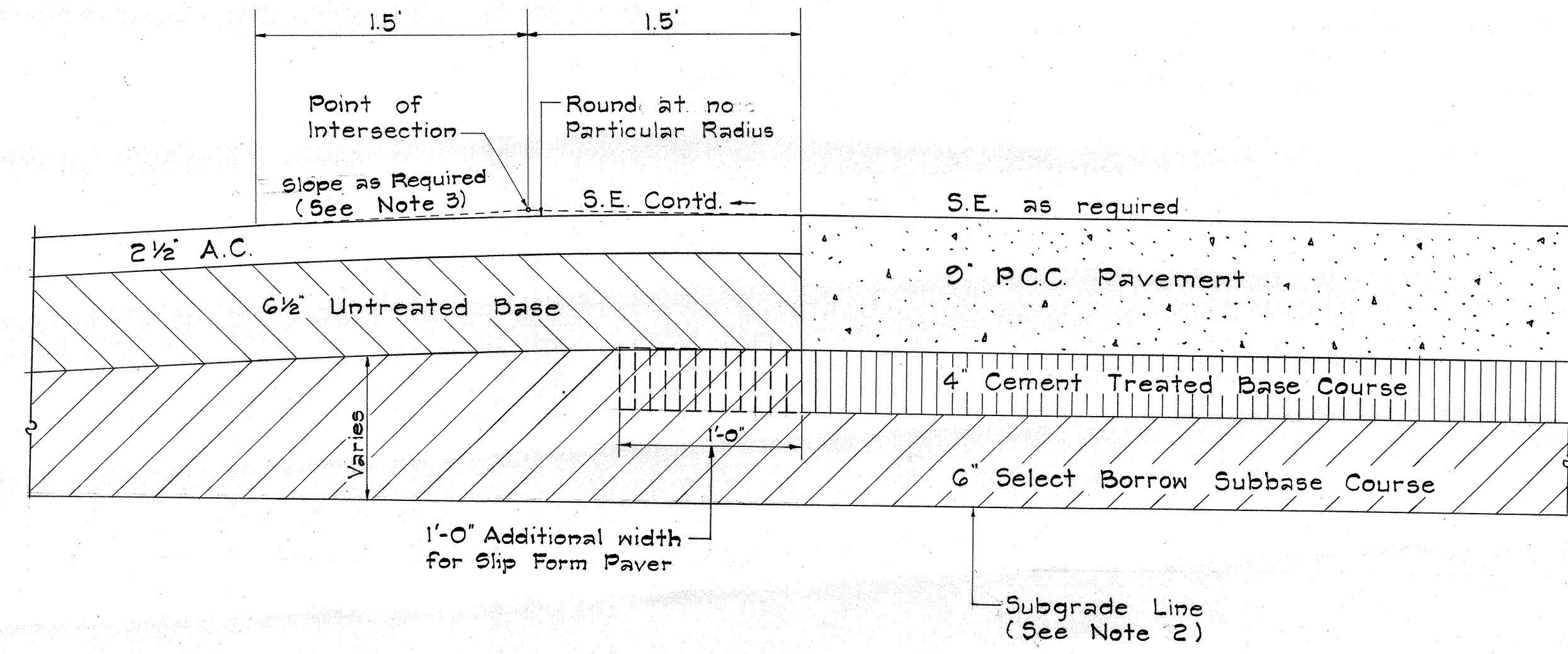


OUTER SHOULDER DETAIL



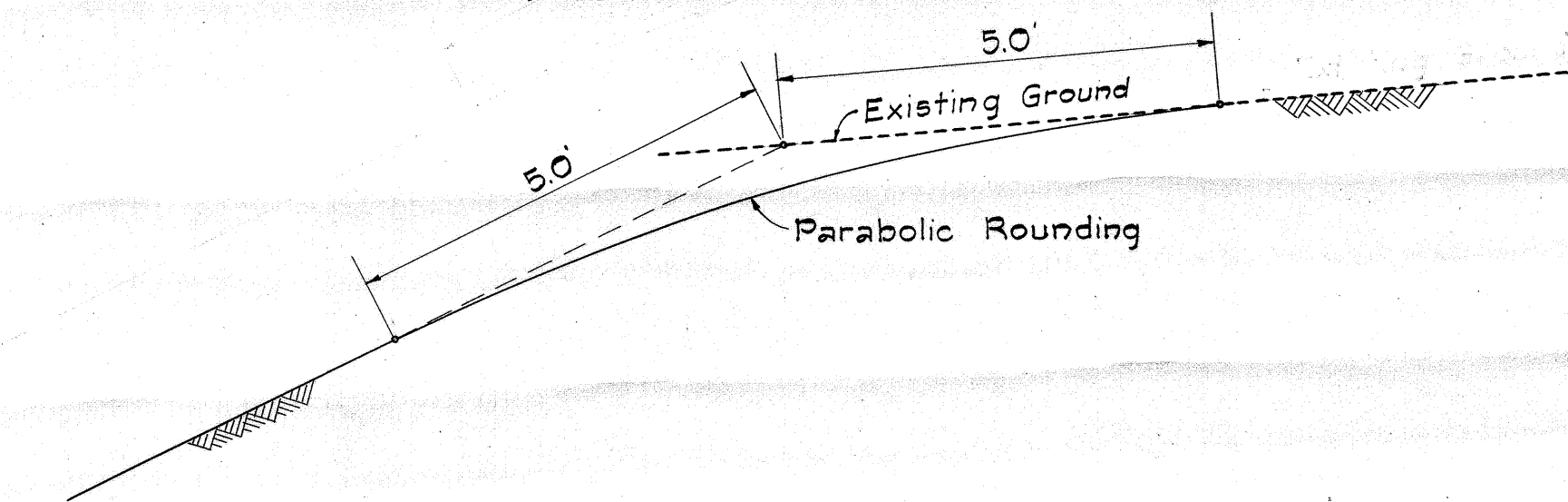
MEDIAN SHOULDER DETAIL

Scale: 1/2" = 1'-0"



SHOULDER ROUNDING DETAIL 4 and PAVEMENT DESIGN DETAIL 5

Scale: 1/2" = 1'-0"



TOP OF CUT ROUNDING

Scale: 1/2" = 1'-0"

GENERAL NOTES:

- 2 1/2" A.C. for shoulders shall consist of two courses. The leveling course shall be 1 1/2" of "Asphalt Concrete Pavement Mix No. III" and the surface course shall be 1" of "Asphalt Concrete Pavement Mix No. V".
- Subgrade line shall be parallel to the pavement slope and shall end at the shoulder edge; except in fill section where the pavement slopes down to the outer shoulder, the subgrade line shall continue to the edge of fill for drainage of the basement course.
- Shoulders shall have a minimum slope of -5 % except when the algebraic difference in cross slope at the pavement edge exceeds 6.5 % or when the pavement super elevation sloping down to the shoulder exceeds -5 % then the pavement super elevation shall continue through the shoulder.
- Prime coat, Medium Curing Liquid Asphalt (MC-O) shall be omitted where Liquid Asphalt Curing Seal (MC-O) is applied on cement treated base.

STATE OF HAWAII
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HIGHWAYS DIVISION

TYPICAL ROADWAY SECTIONS

INTERSTATE ROUTE H-1
F.A.I. Proj. No. I-HI-1(19)

Scale: As Noted Date: Dec. 1965
SHEET No. 6 OF 6 SHEETS

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTED BY	DRAWN BY	
CHECKED BY	QUANTITIES BY	
	NO.	