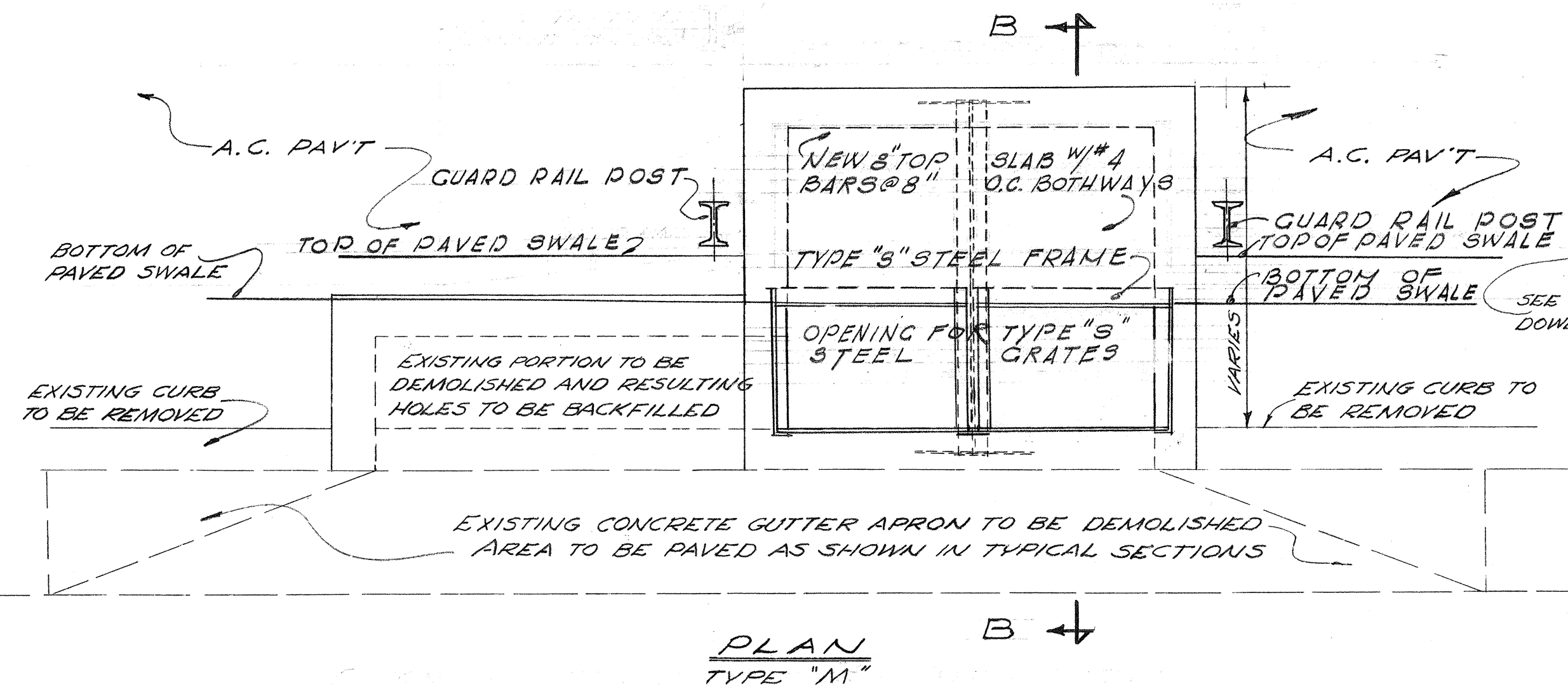
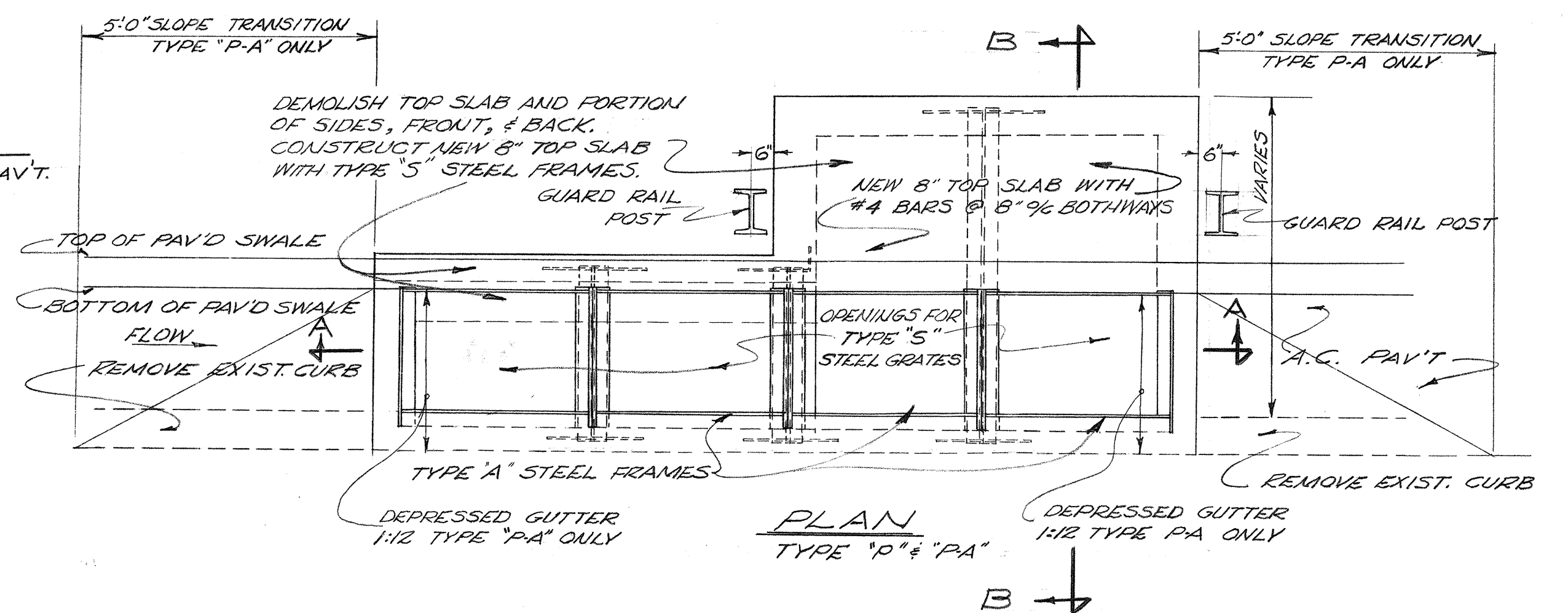
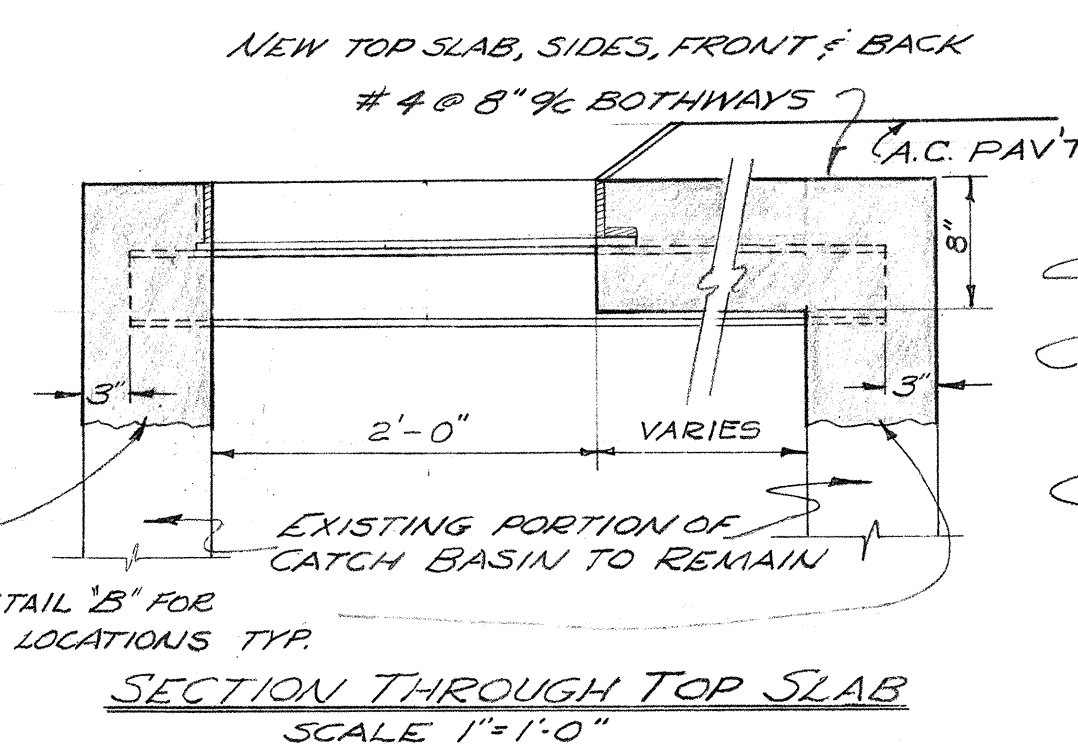
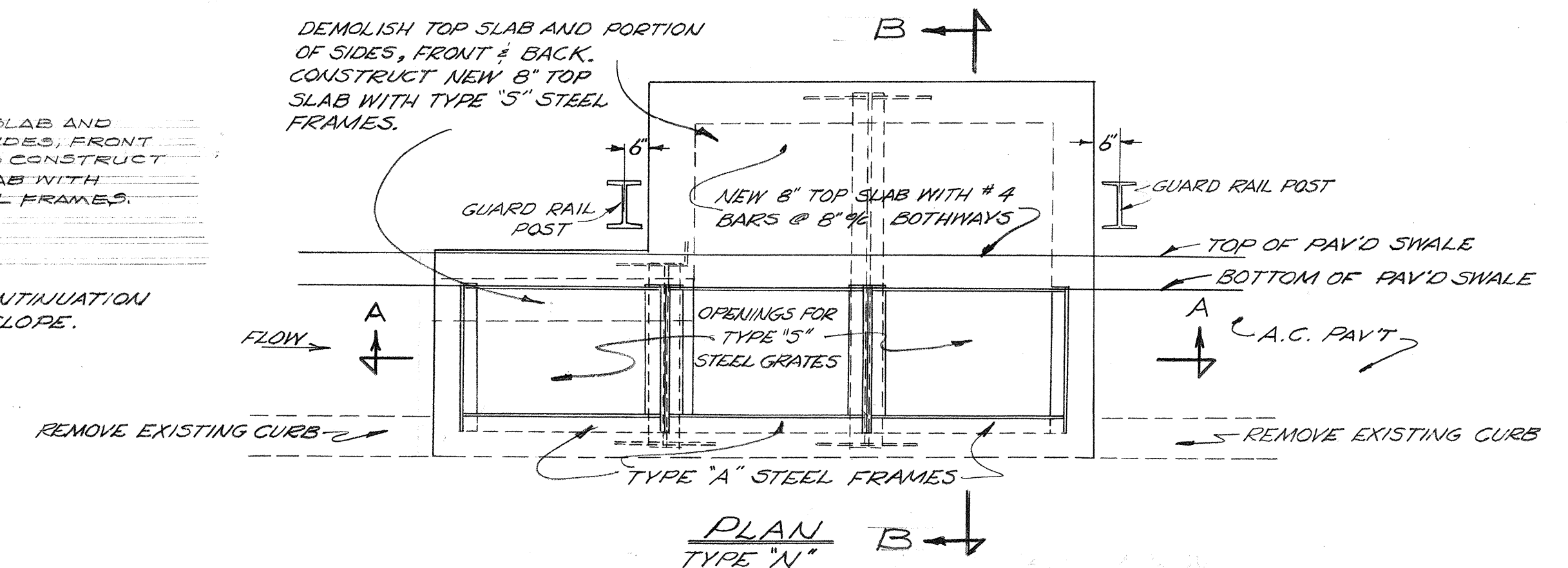
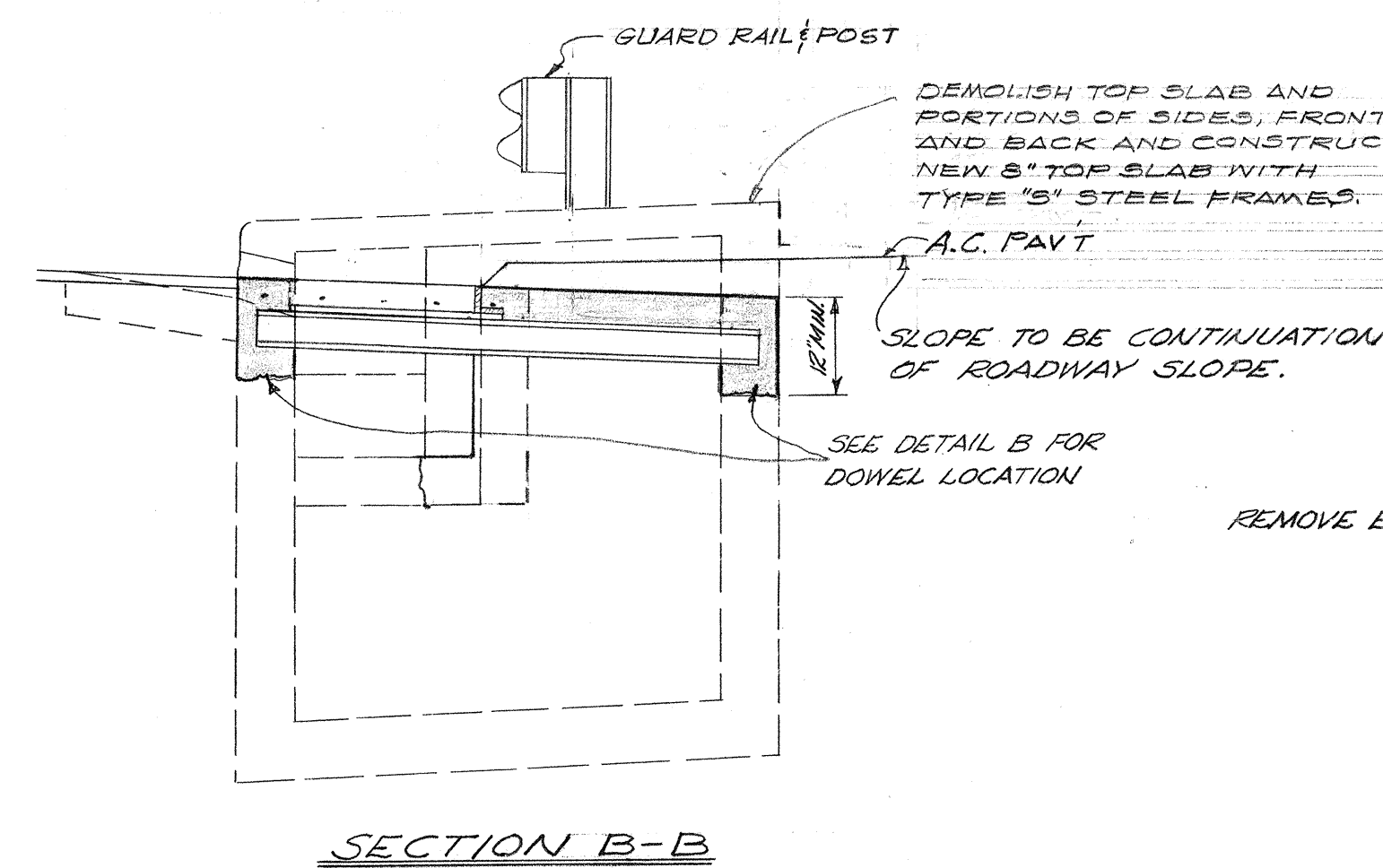
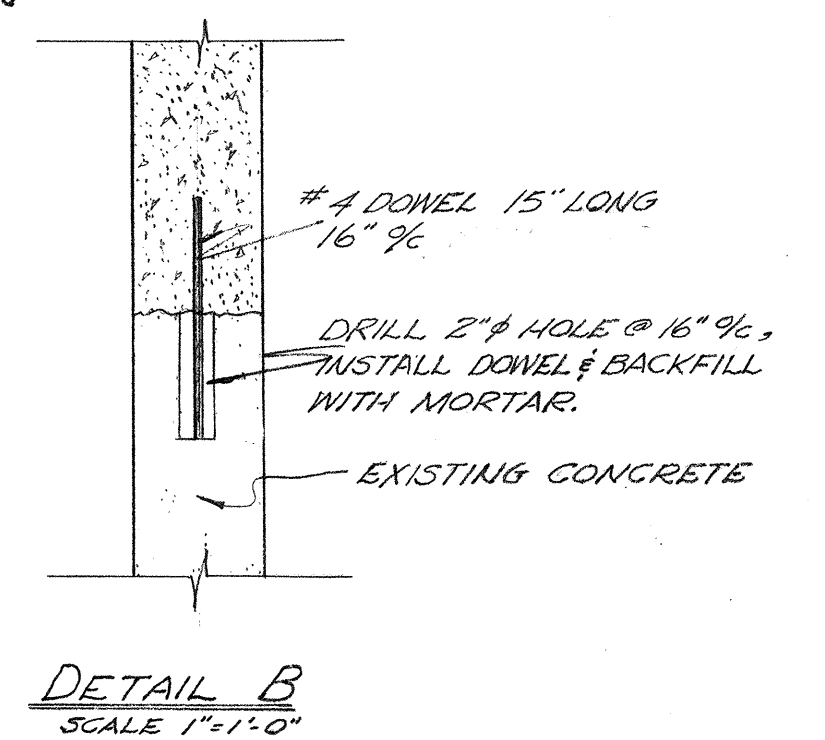
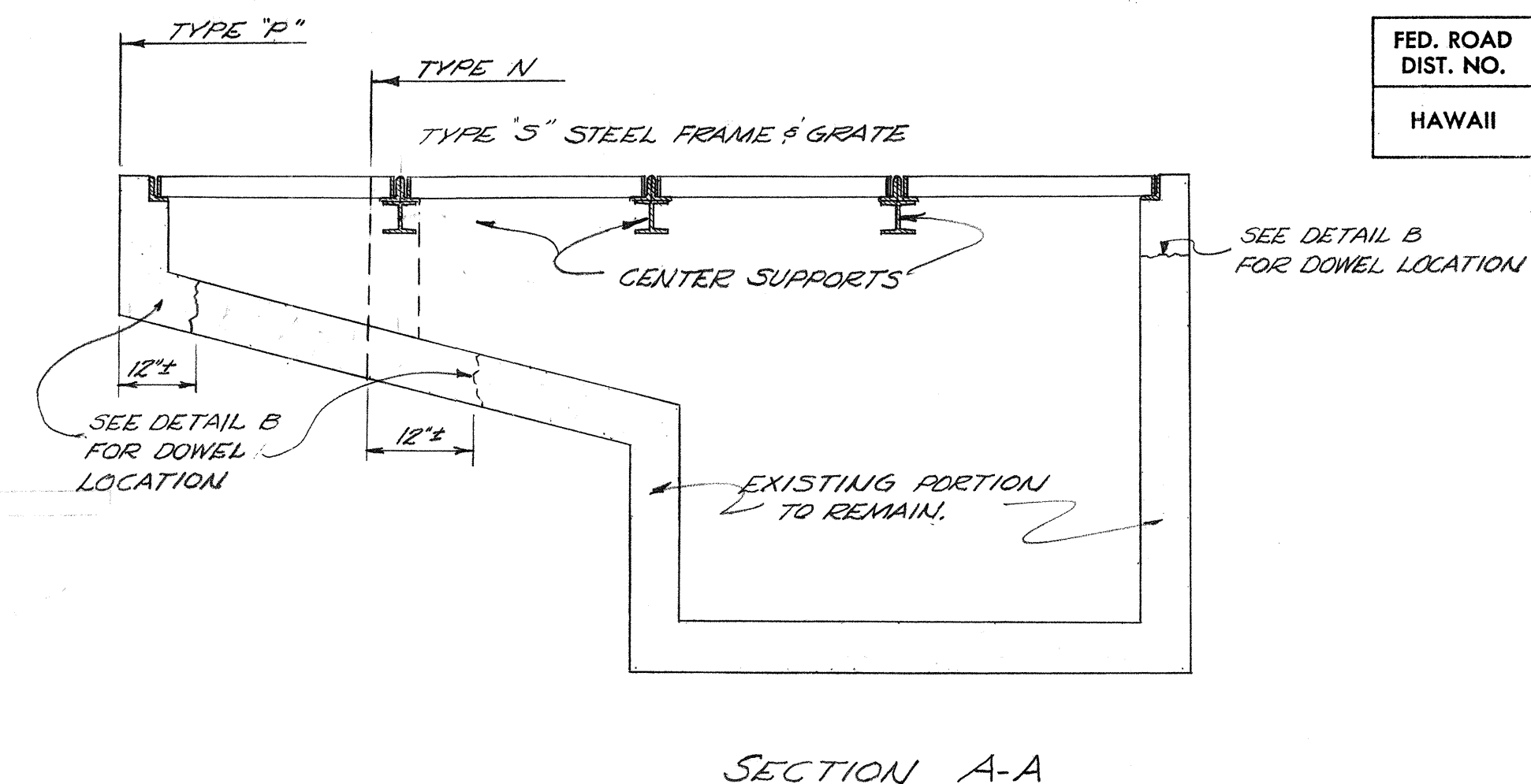
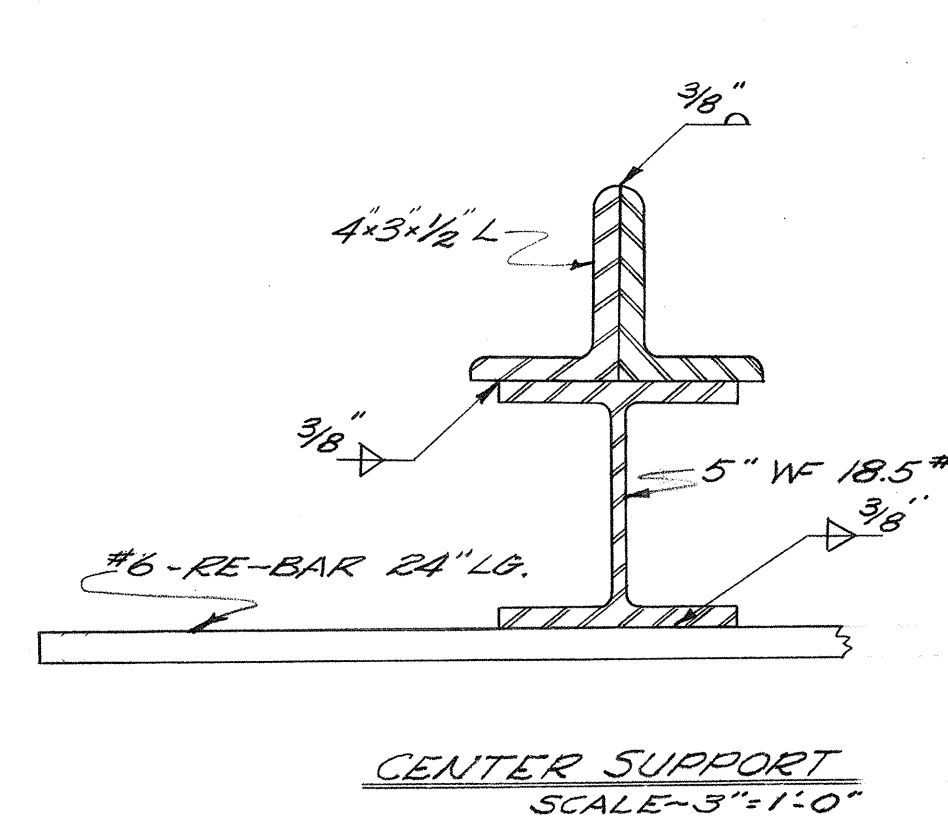
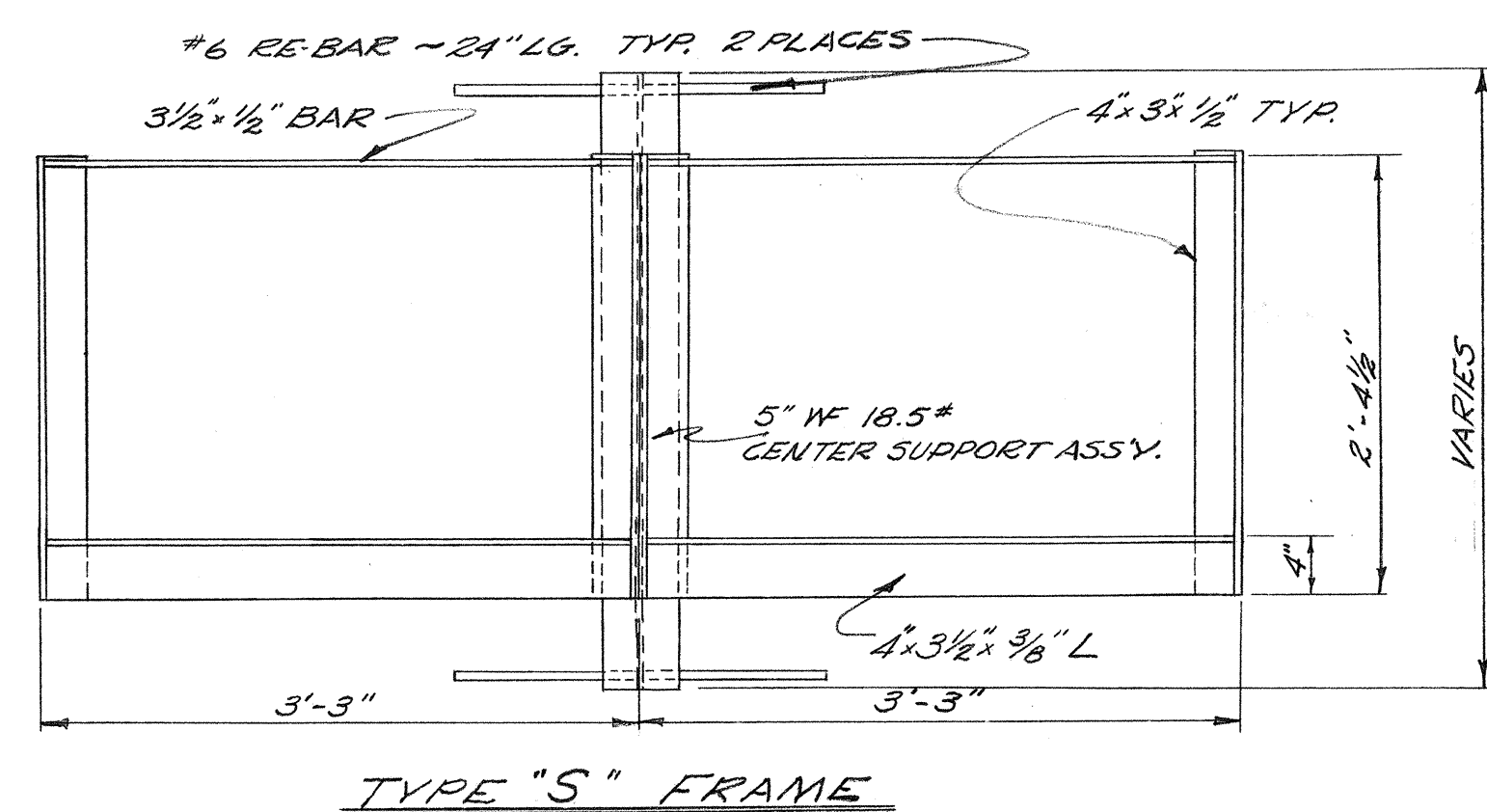
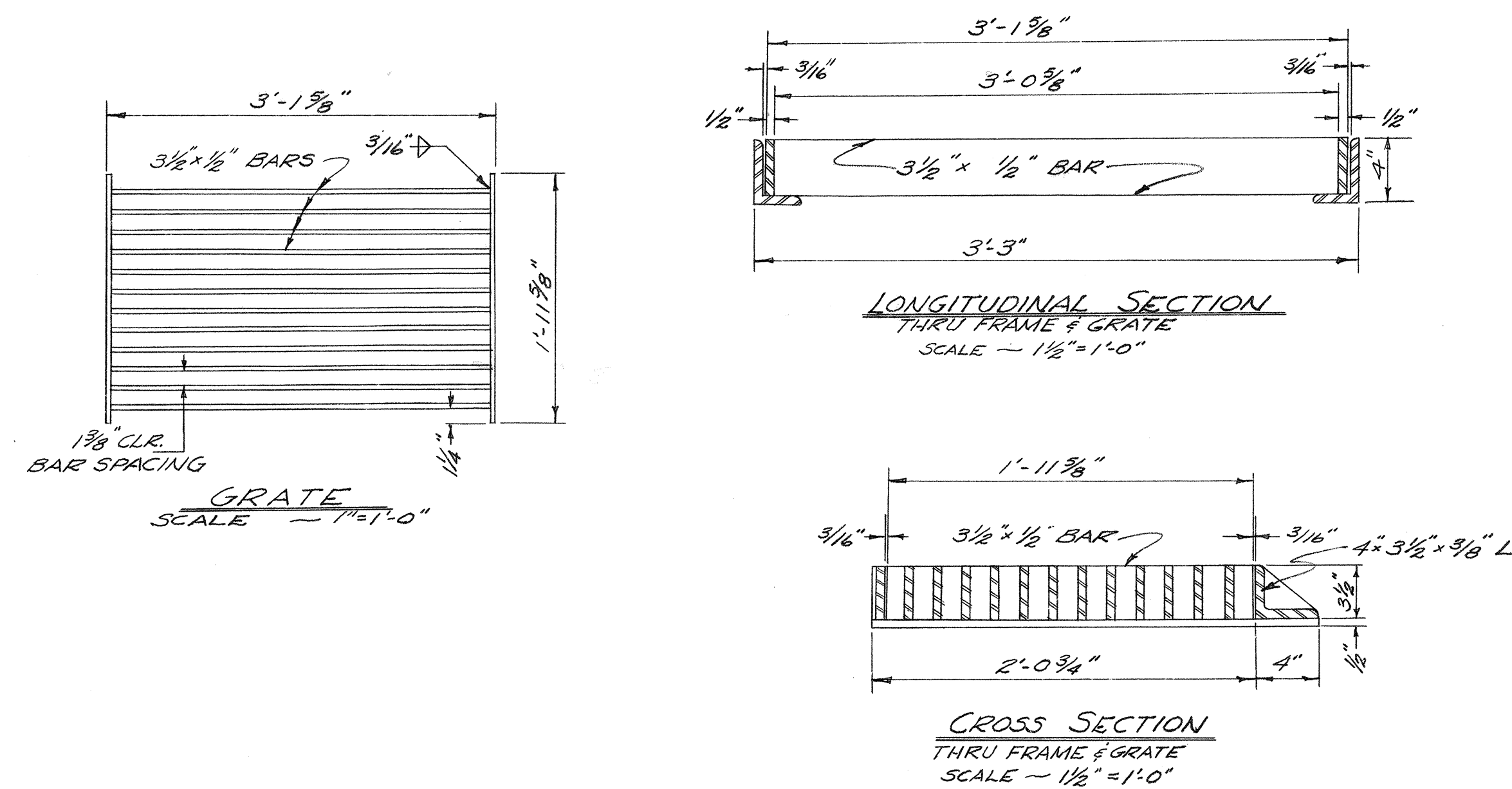


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-061-1(14)	1969	10	16



NOTE:

1. ALL WELDS $\frac{3}{8}$ " UNLESS OTHERWISE NOTED.
2. ALL STEEL SHALL BE STRUCTURAL GRADE.
3. GRATE AND FRAME SHALL BE HOT DIP GALVANIZED AFTER FABRICATION IN ACCORDANCE WITH SECTION 44 (H) OF THE STANDARD SPECIFICATIONS.

NOTE:

1. CENTER SUPPORT ASSEMBLY SHALL BE USED WHEN TWO OR MORE GRATINGS ARE SPECIFIED
2. CENTER SUPPORT ASSEMBLY SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCIDENTAL TO TYPE "S" STEEL FRAME AND GRATE.
3. SALVAGED C.I. FRAME AND COVERS SHALL BE CLEANED AND FRAMED TO T21 KELKRI ST..

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CATCH BASIN RECONSTRUCTION
DETAILS

MEDIAN IMPROVEMENTS
ON PALI HIGHWAY

F.A. PROJ. No. F-061-1(14)

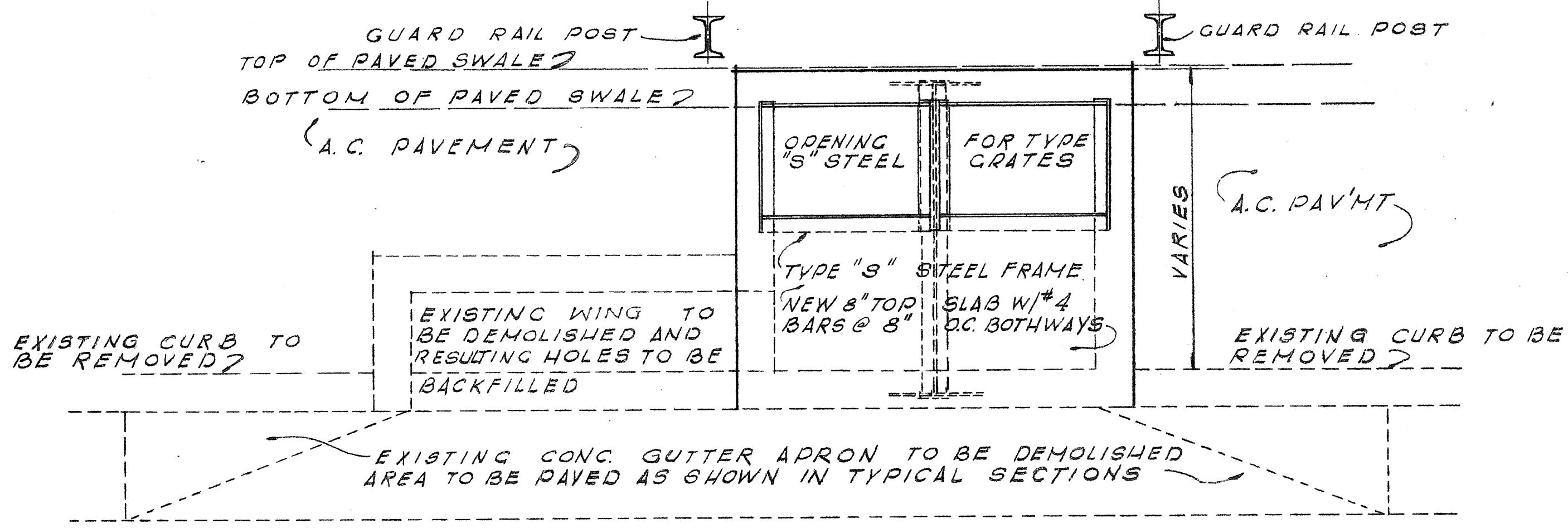
Scale: AS NOTED

SHEET No. 1 OF 2 SHEETS

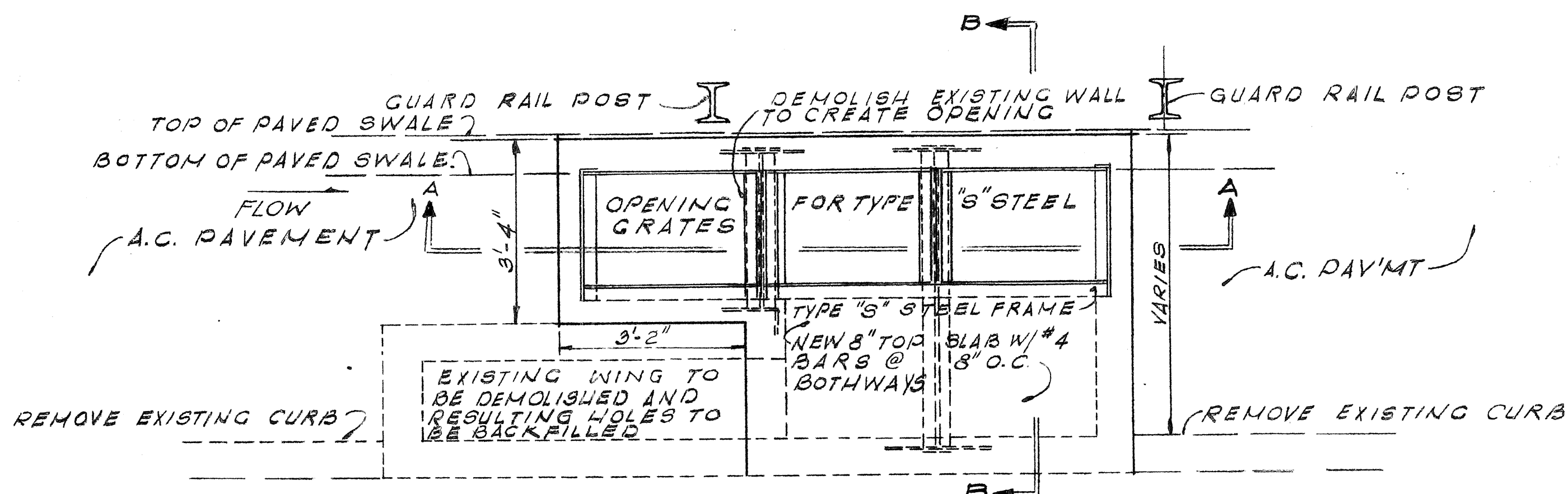
THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.



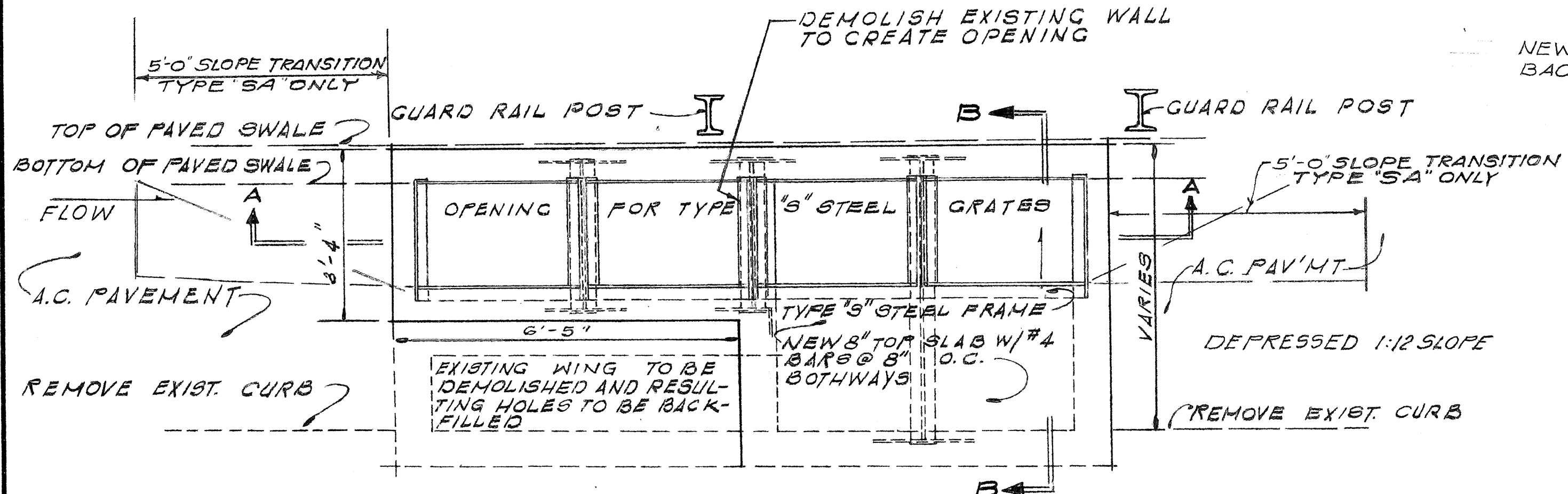
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-061-1(14)	1969	11	16



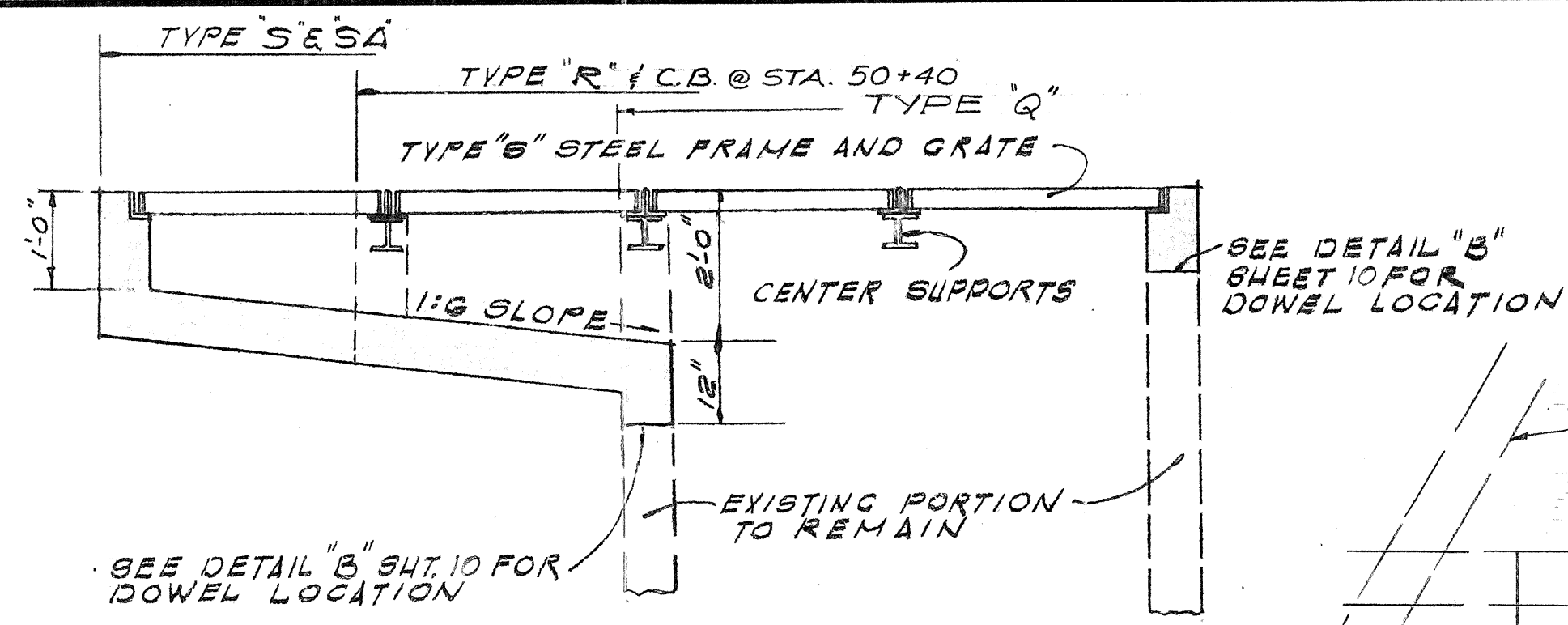
PLAN
TYPE Q



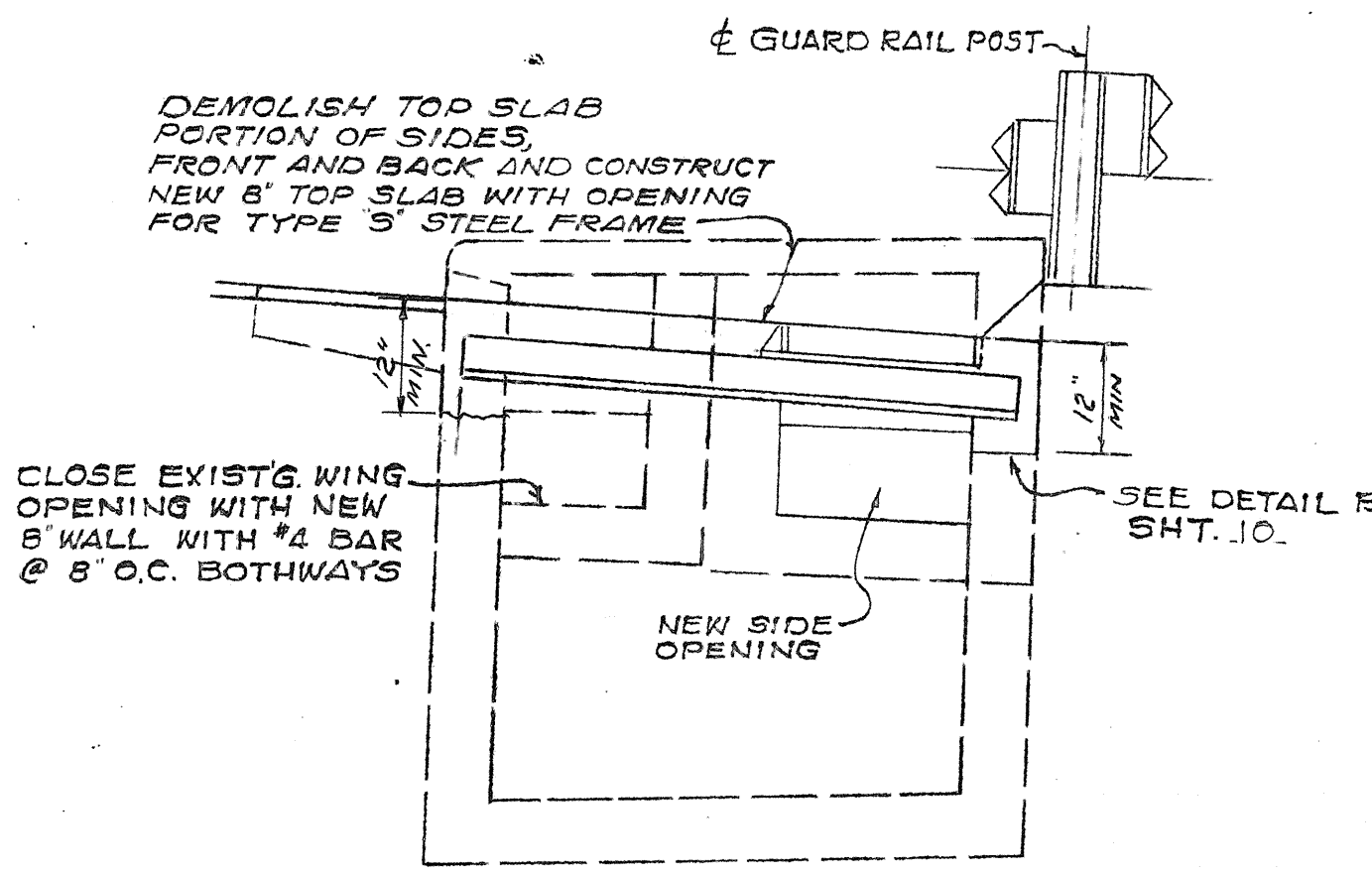
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TYPE R



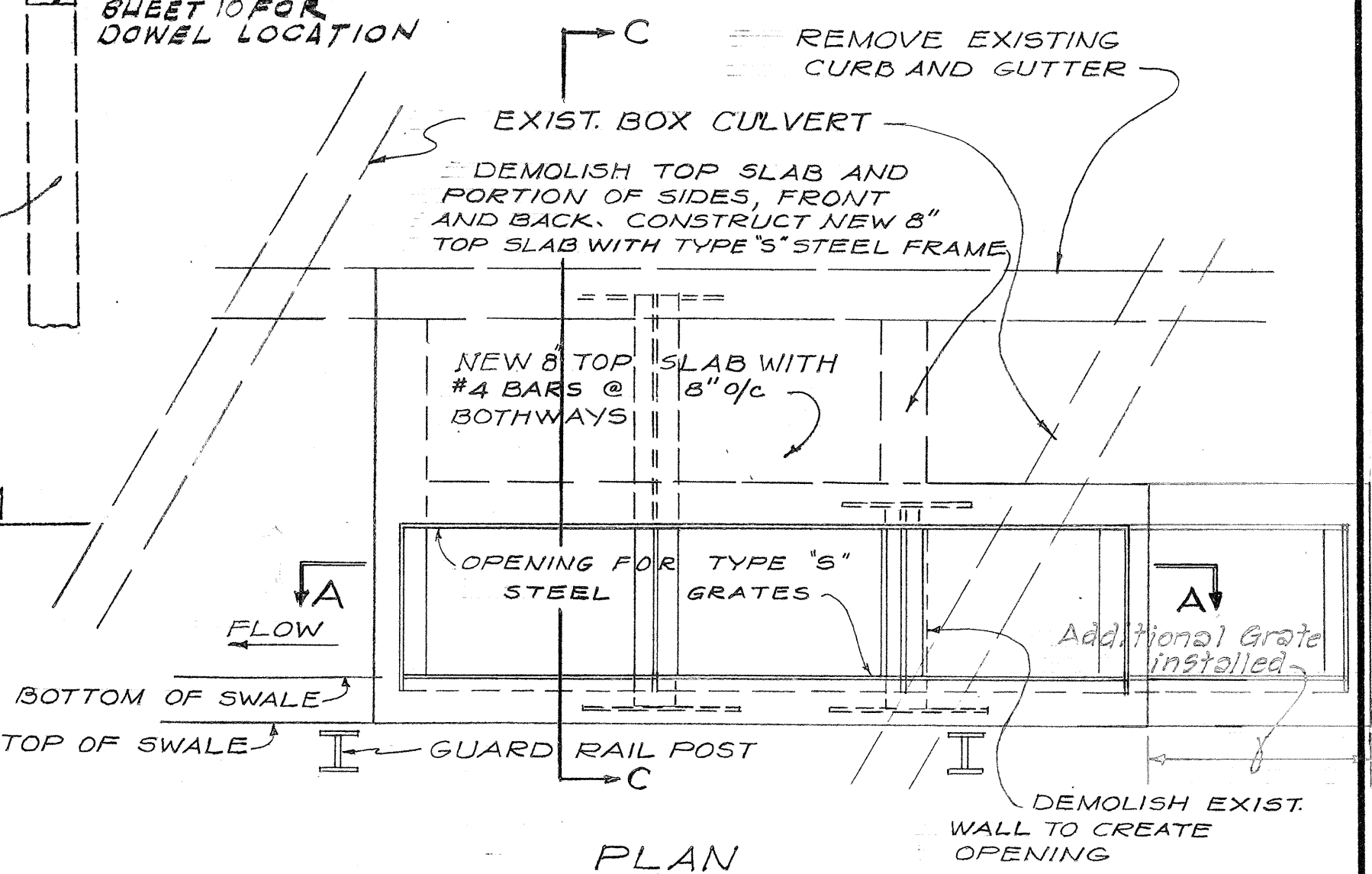
PLAN
TYPE S & SA



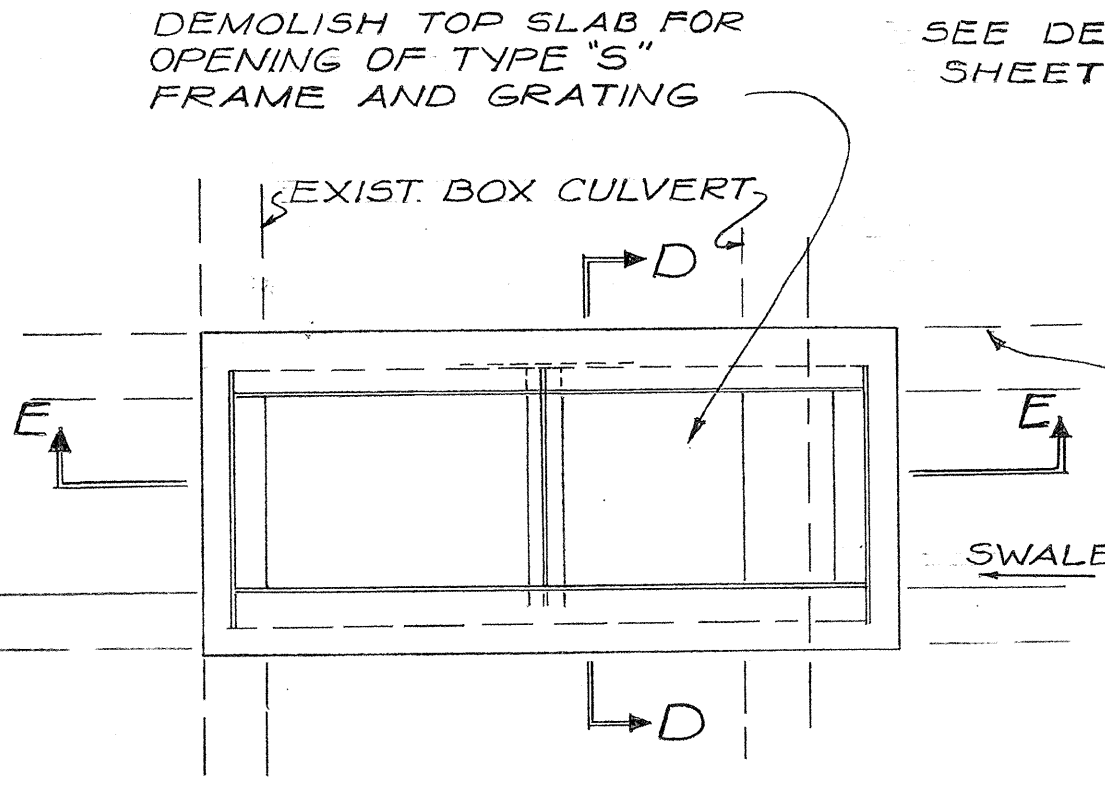
SECTION A-A



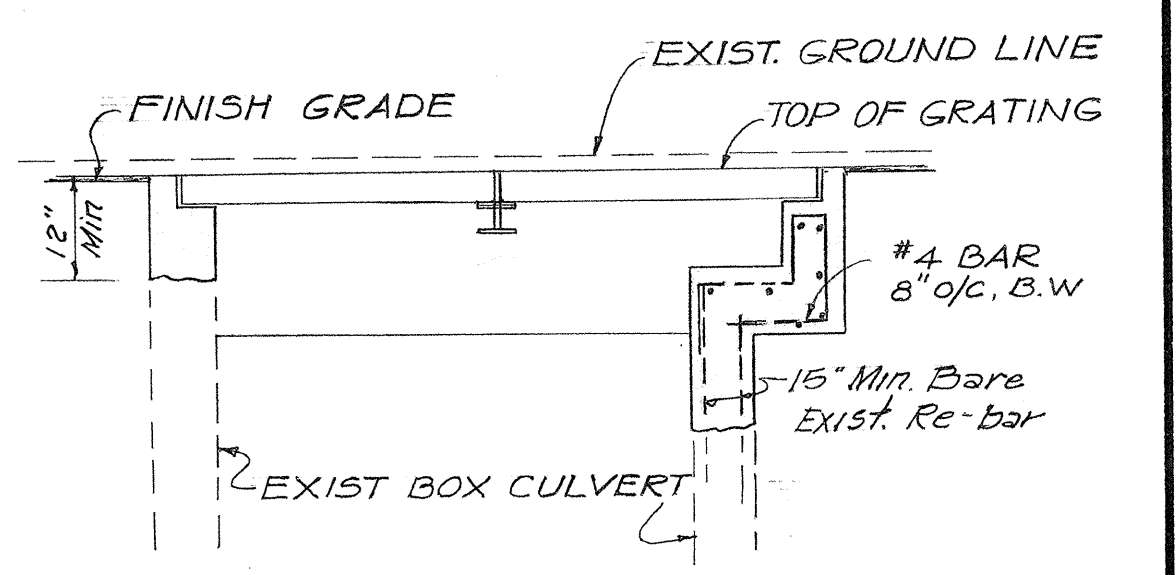
SECTION B-B
SCALE: 1/2" = 1'-0"



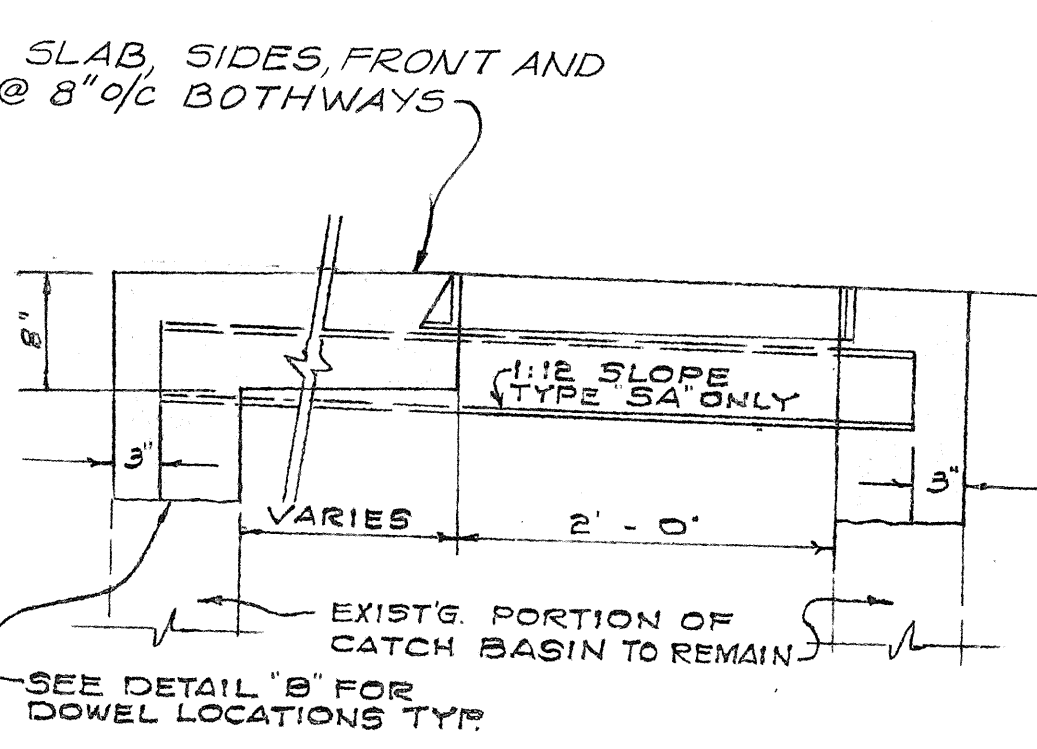
SECTION C-C



PLAN
STA. 103+00

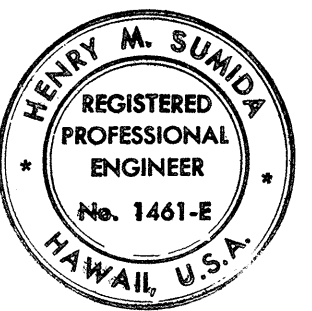


SECTION E-E



SECTION THROUGH NEW TOP SLAB
SCALE: 1" = 1'-0"

SECTION D-D



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Henry M. Sumida

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**CATCH BASIN RECONSTRUCTION
DETAILS**
MEDIAN IMPROVEMENTS
ON PALI HIGHWAY
F.A. PROJ. NO. F-061-1(14)
SCALE: AS NOTED
SHEET No. 2 OF 2 SHEETS

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