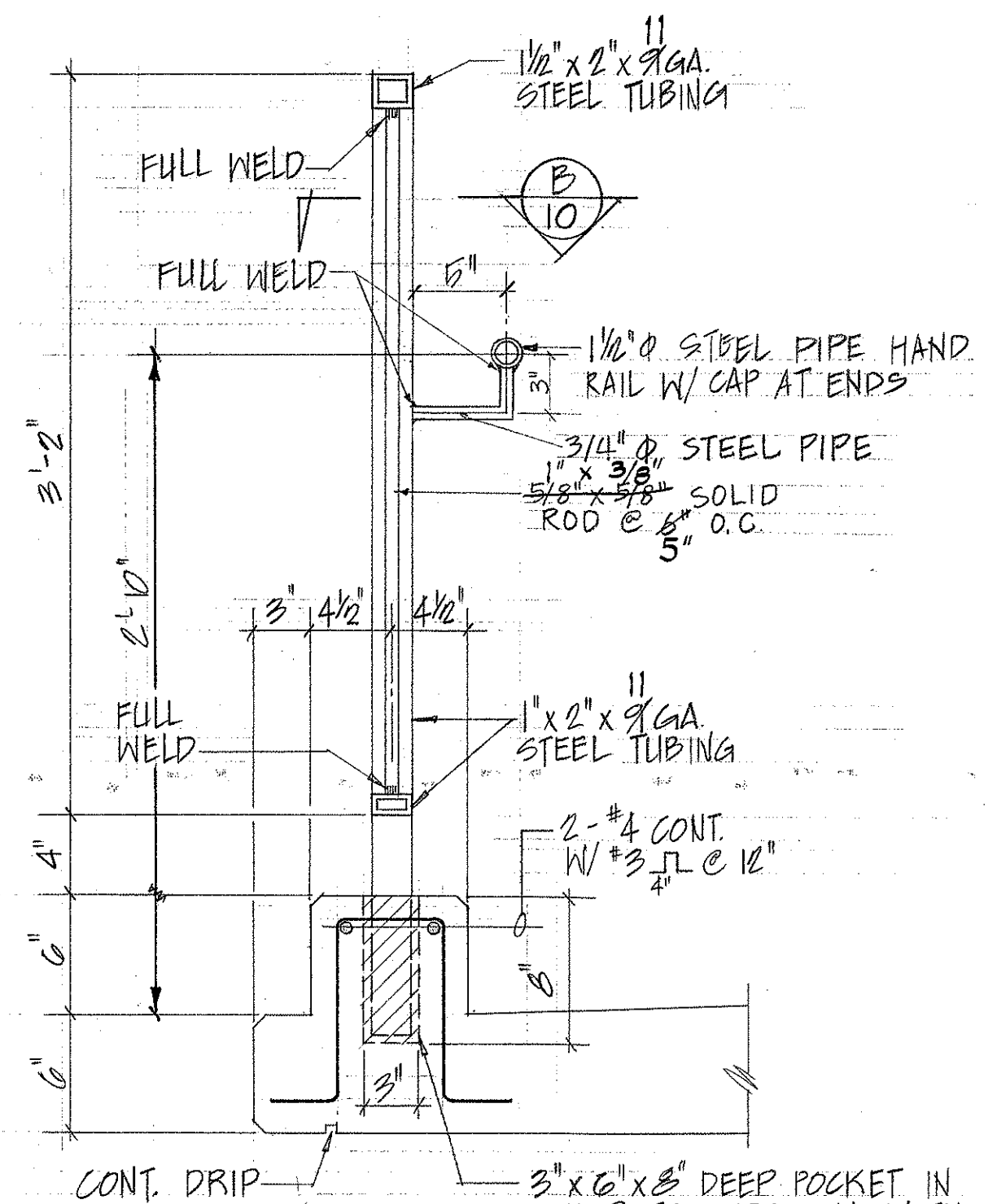
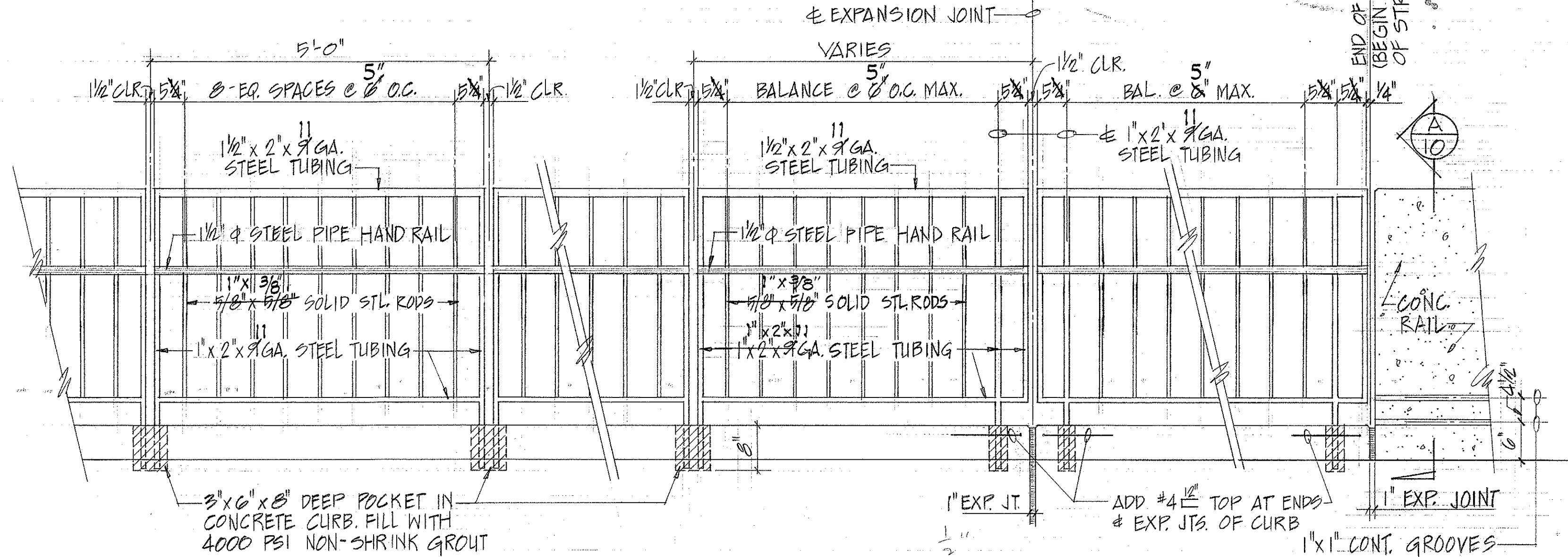


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	JHE(105):14	1973	11	16



TYPICAL HANDRAIL SECTION

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



TYPICAL PANEL

DETAIL @ EXP. JT.

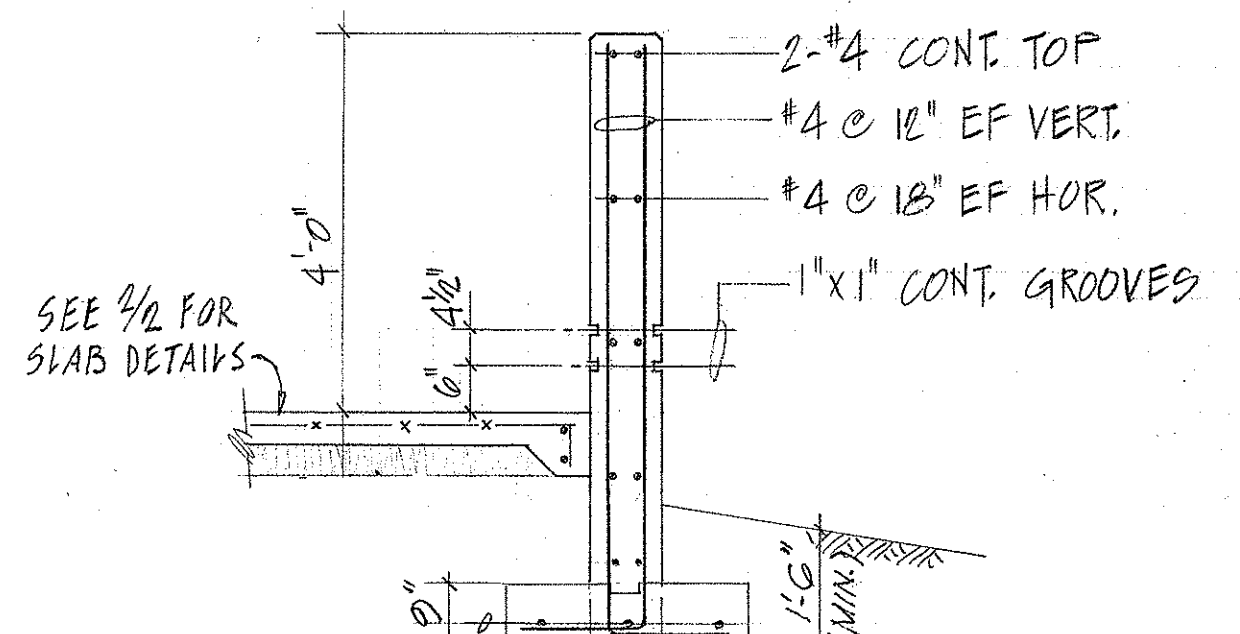
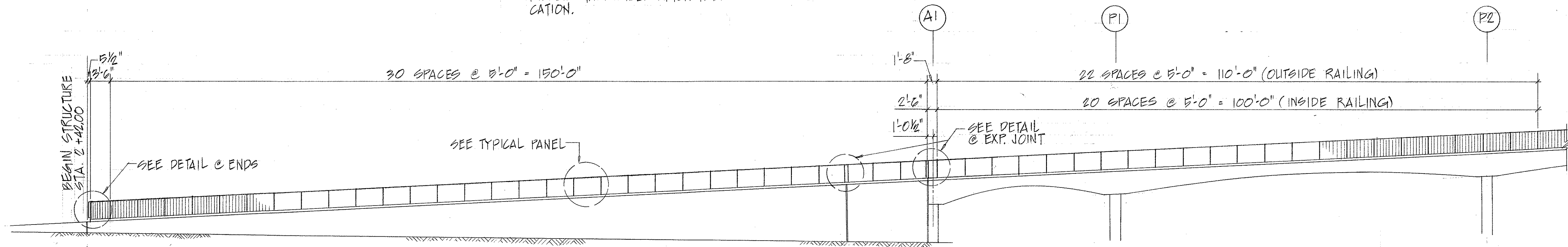
DETAIL @ ENDS

NOTE

- 1 - STRUCTURAL STEEL SHALL CONFORM TO ASTM-A36 STEEL.
- 2 - STEEL RAILING SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.

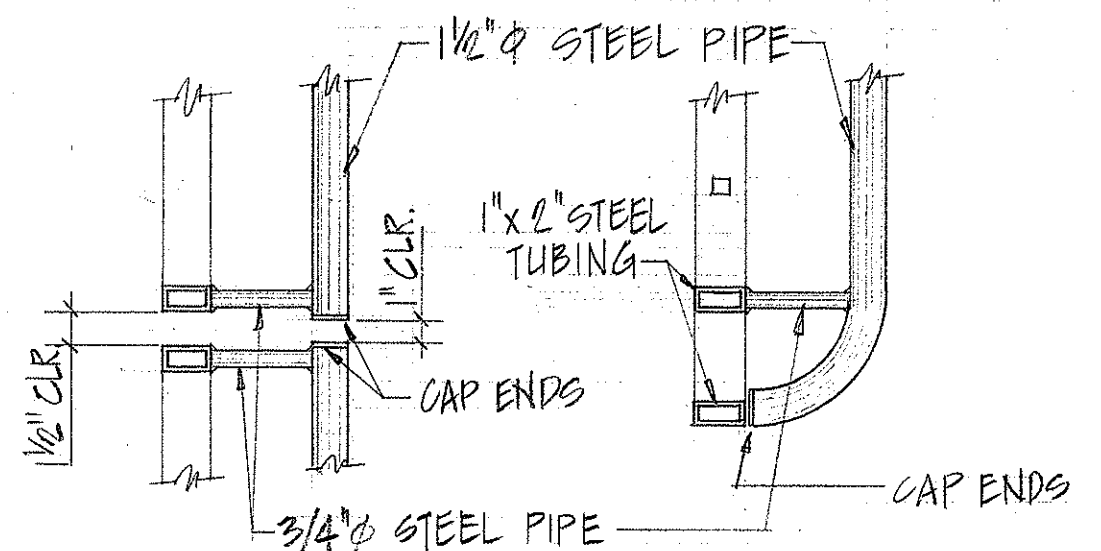
RAILING ELEVATION

SCALE: 3/32" = 1'-0"



SECTION A

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

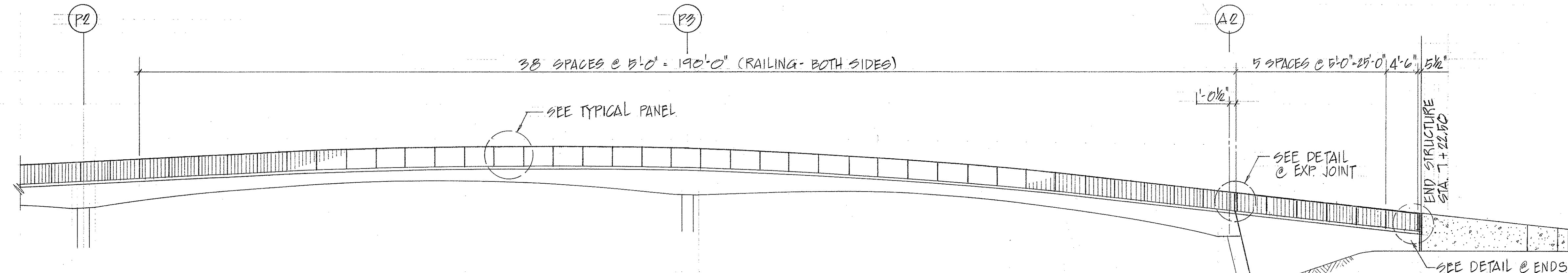


DETAIL @ TYPICAL PANEL

DETAIL @ ENDS

SECTION B

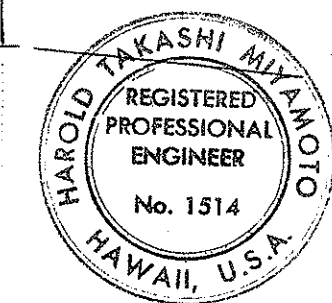
SCALE: 1/2" = 1'-0"



RAILING LAYOUT

SCALE: 3/32" = 1'-0"

ORIGINAL PLAN	DATE
SURVEY PLATTED BY	***
DRAWN BY	***
DESIGNED BY	***
CHECKED BY	***
NOTE BOOK	***
No.	***



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION
Harold Takashi Miyamoto

STATE OF HAWAII
 DEPARTMENT OF TRANSPORTATION
 HIGHWAYS DIVISION

RAILING LAYOUT & DETAILS

INTERSTATE ROUTE H-1
 PEDESTRIAN OVERPASS AT MAKALAPA
 F.A.I. PROJ. NO. I-HI-(105):14

SCALE: AS SHOWN DATE: 1/29/73

SHEET No. 10 OF 10 SHEETS