

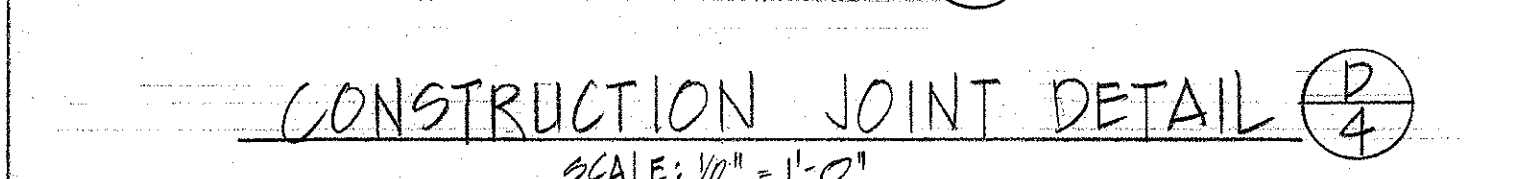
The drawing consists of two views of a mechanical component, likely a shaft or a bracket, with a central section cut.

SECTION (Top View): This view shows the component from the side. The central part is a shaft with a hexagonal cross-section. The ends of the shaft are flared out into a wider base. The central section is cut, and the cut surfaces are indicated by hatching. The central section is labeled "SECTION" and "F 4". A dimension line indicates the width of the central section is $2" \times 16" \times 1\frac{1}{2}"$ DEEP KEY.

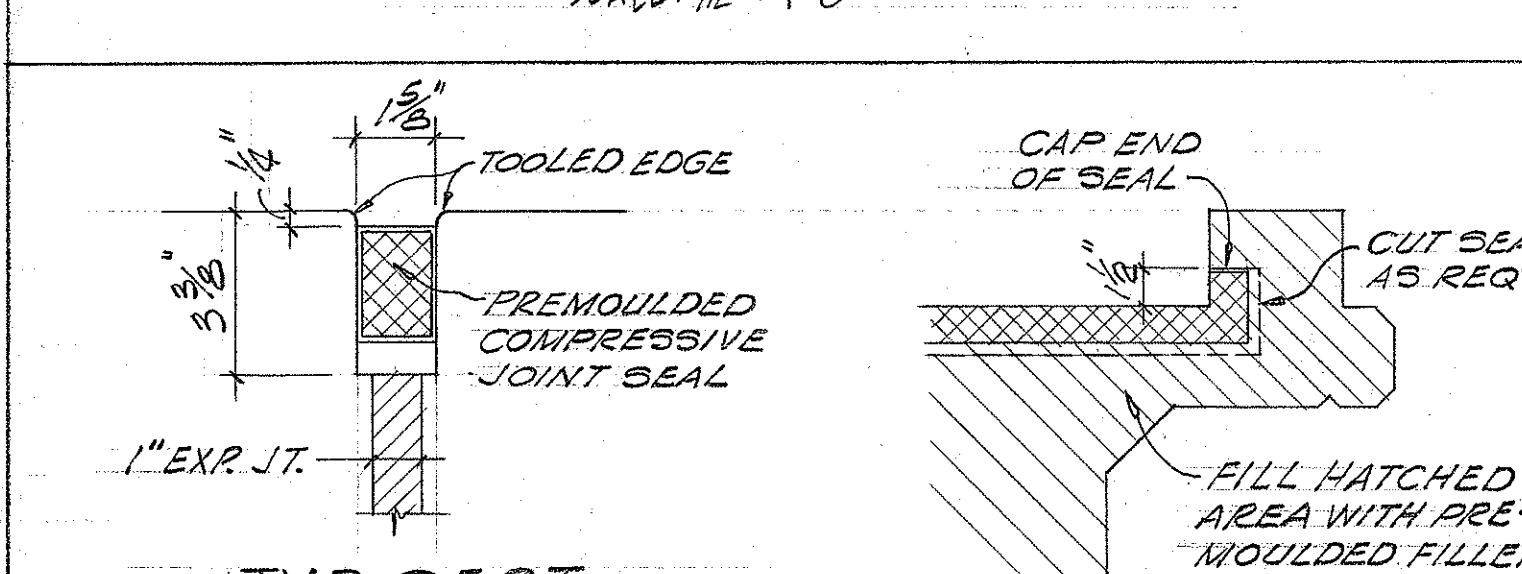
PLAN (Bottom View): This view shows the component from the top. The central part is a hexagonal shaft. The ends of the shaft are flared out into a wider base. The central section is cut, and the cut surfaces are indicated by hatching. The central section is labeled "PLAN" and "E 4".

Dimensions and Features:

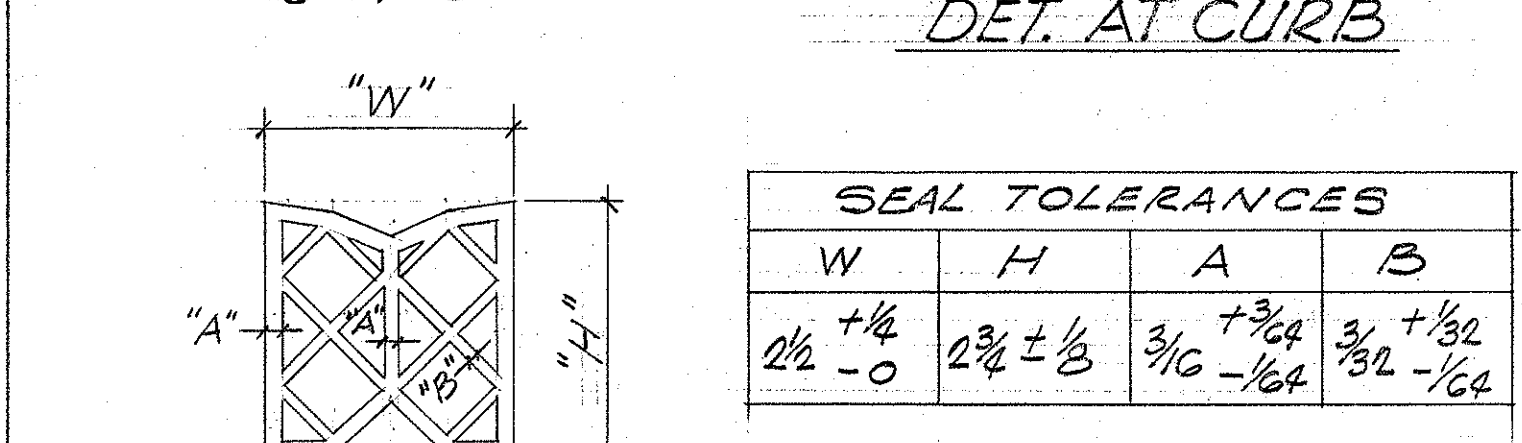
- The central section is labeled "SECTION" and "F 4".
- The central section is labeled "PLAN" and "E 4".
- A dimension line indicates the width of the central section is $2" \times 16" \times 1\frac{1}{2}"$ DEEP KEY.
- The central section is labeled "SECTION" and "F 4".
- The central section is labeled "PLAN" and "E 4".



CONSTRUCTION JOINT DETAIL D
4



TYP SECT.
3" = 1'-0"



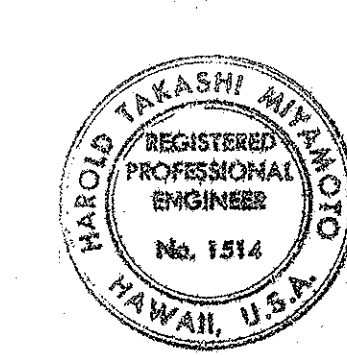
SEAL TOLERANCES			
W	H	A	B
$\frac{1}{2}$ $\begin{smallmatrix} +\frac{1}{4} \\ -0 \end{smallmatrix}$	$2\frac{3}{4} \pm \frac{1}{8}$	$\frac{3}{16} \begin{smallmatrix} +\frac{3}{64} \\ -\frac{1}{64} \end{smallmatrix}$	$\frac{3}{32} \begin{smallmatrix} +\frac{1}{32} \\ -\frac{1}{64} \end{smallmatrix}$

NOTE: COST OF JOINT SEAL SHALL
BE INCIDENTAL TO CONC. COST.

TYP. SEAL SECT.

NOTE: COST OF JOINT SEAL SHALL
BE INCIDENTAL TO CONC. COST.

PREFORMED COMPRESSIVE JOINT SEAL DET.



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

Thelma J. Williams

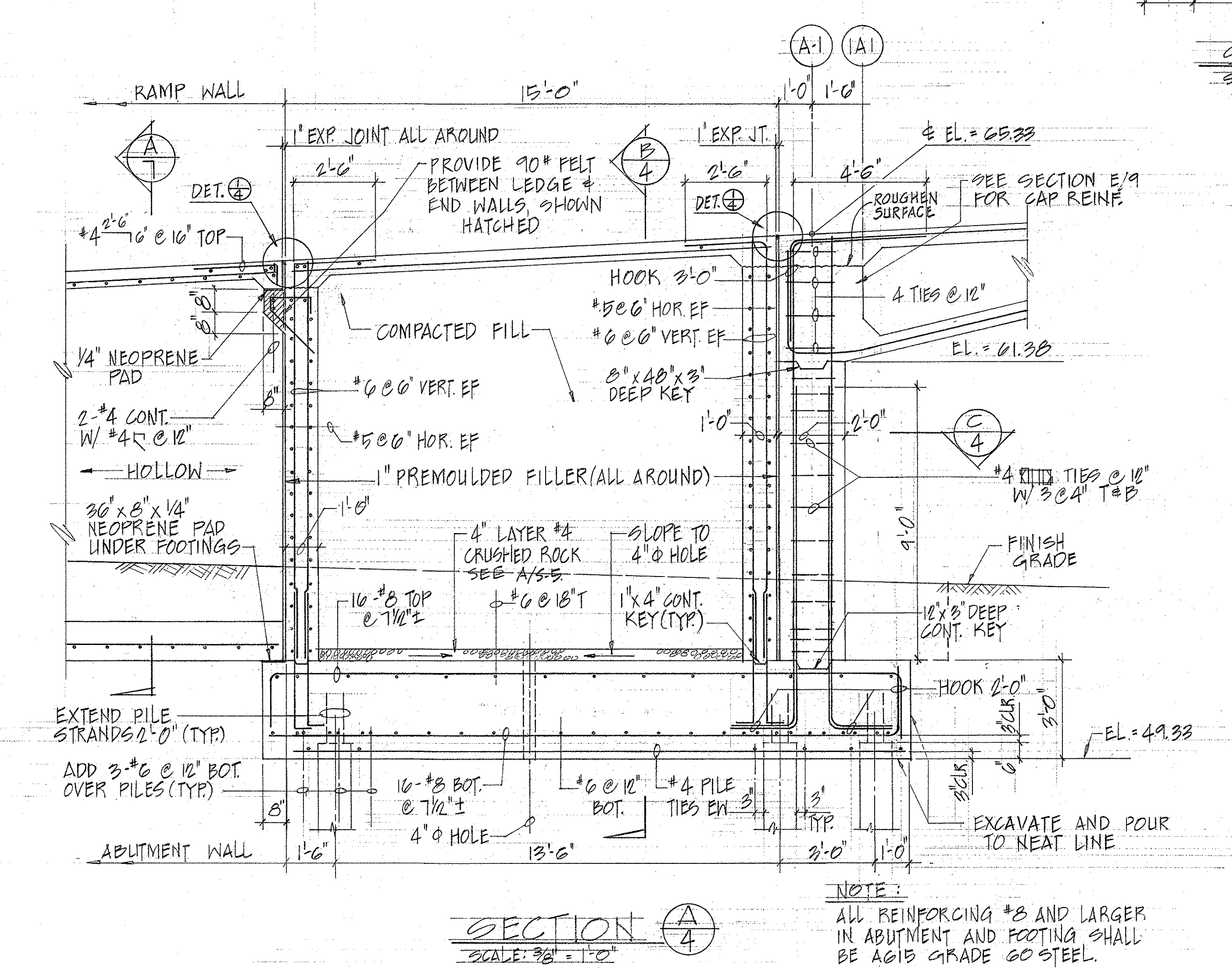
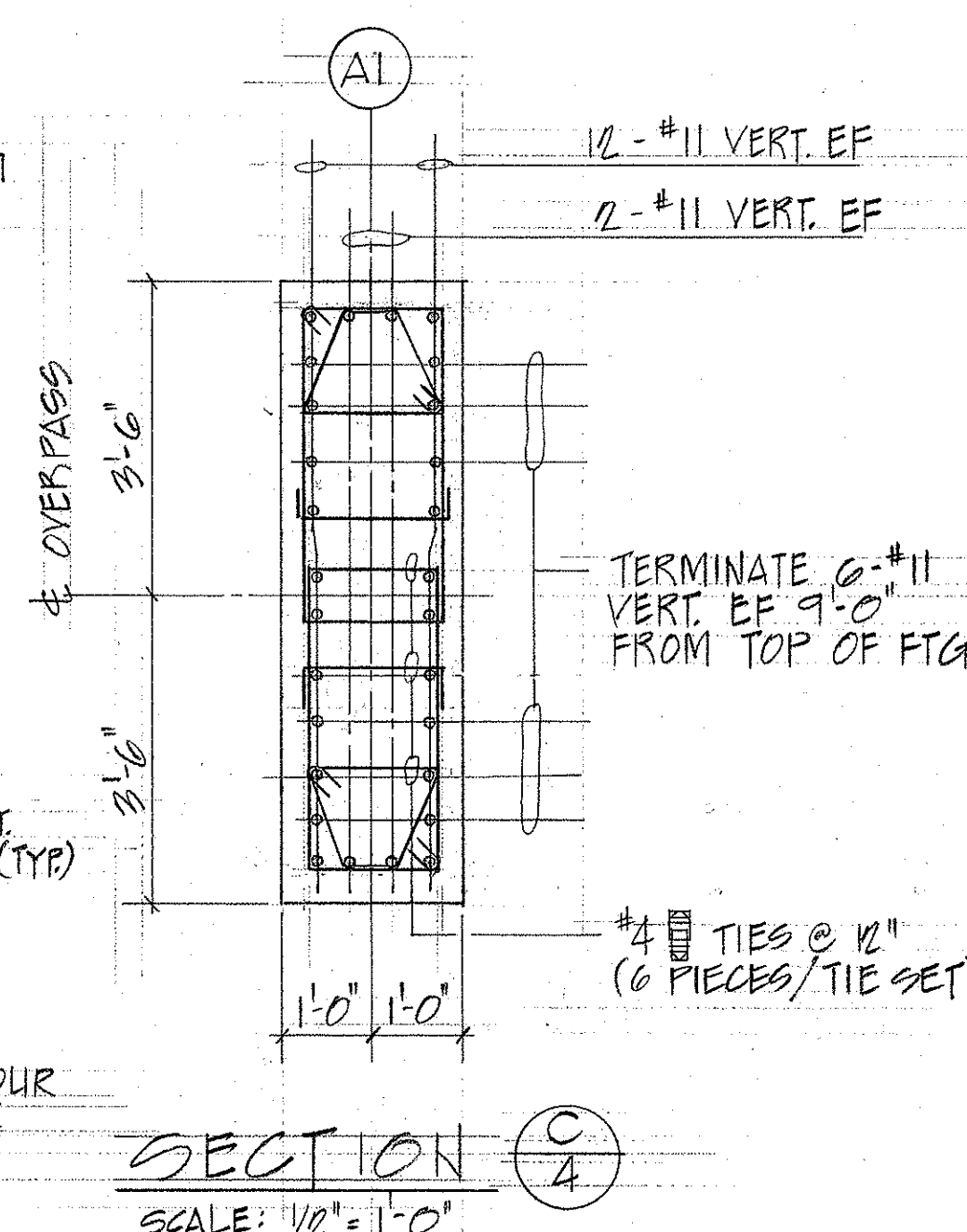
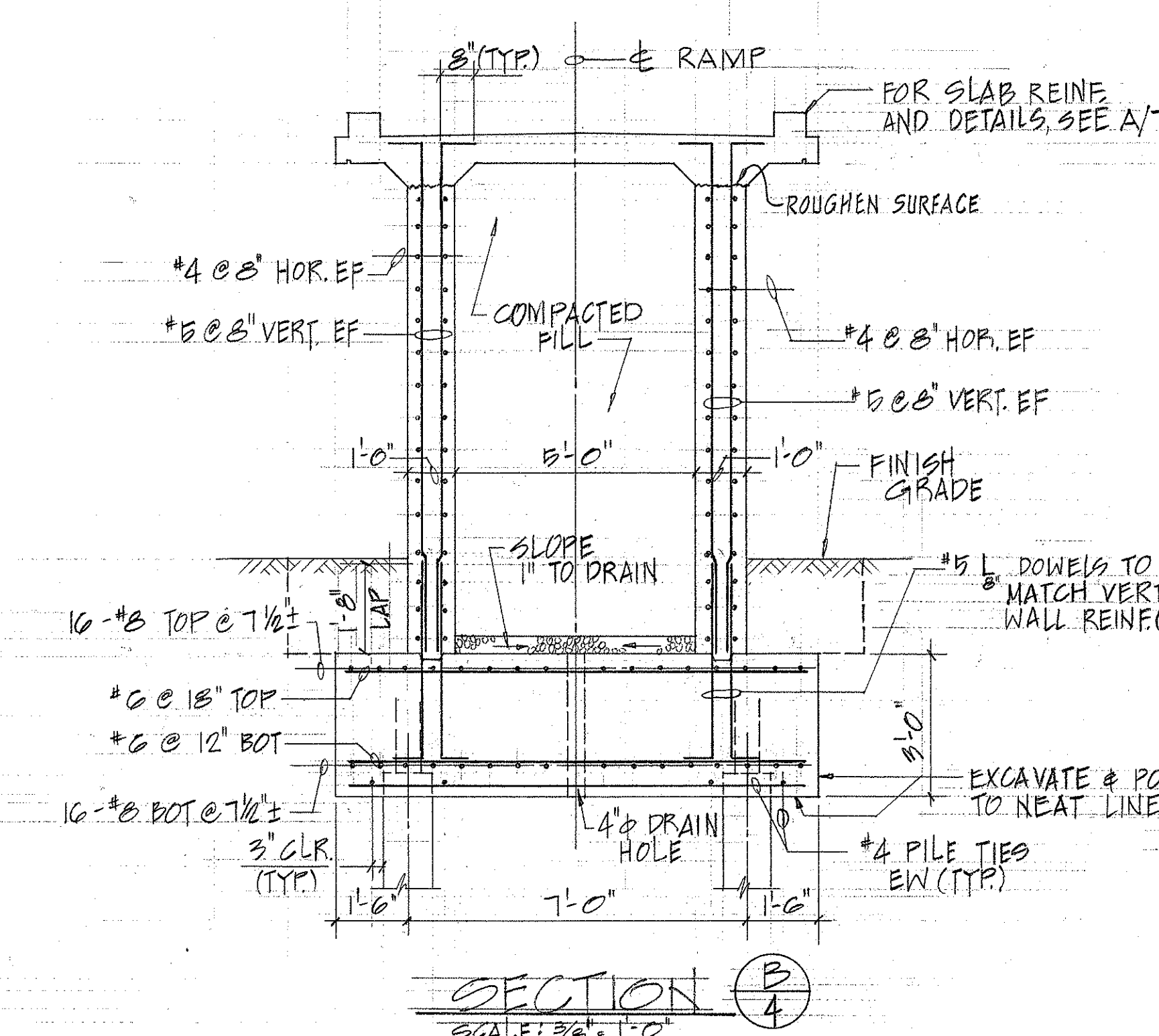
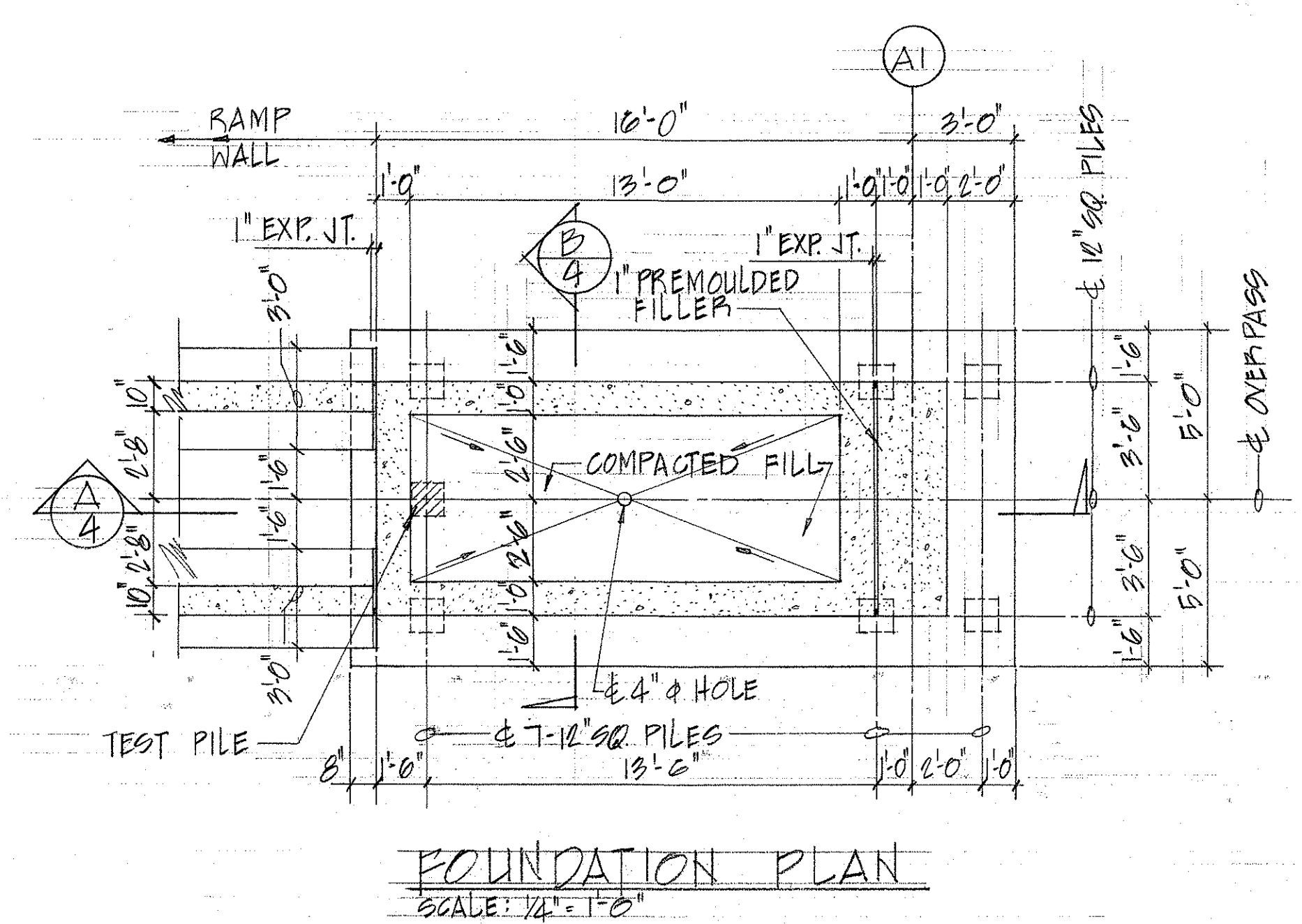
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ABUTMENT #1 & SECTIONS
TYP. DIAPHRAGM & DETAILS

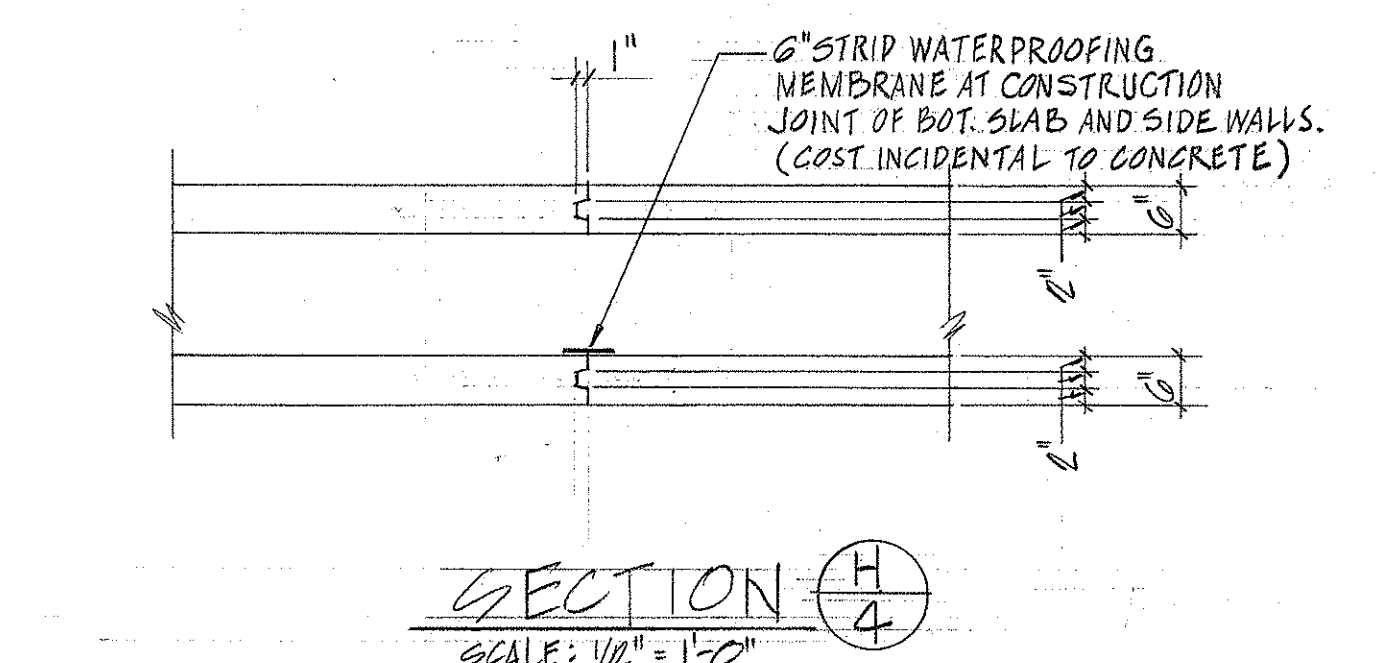
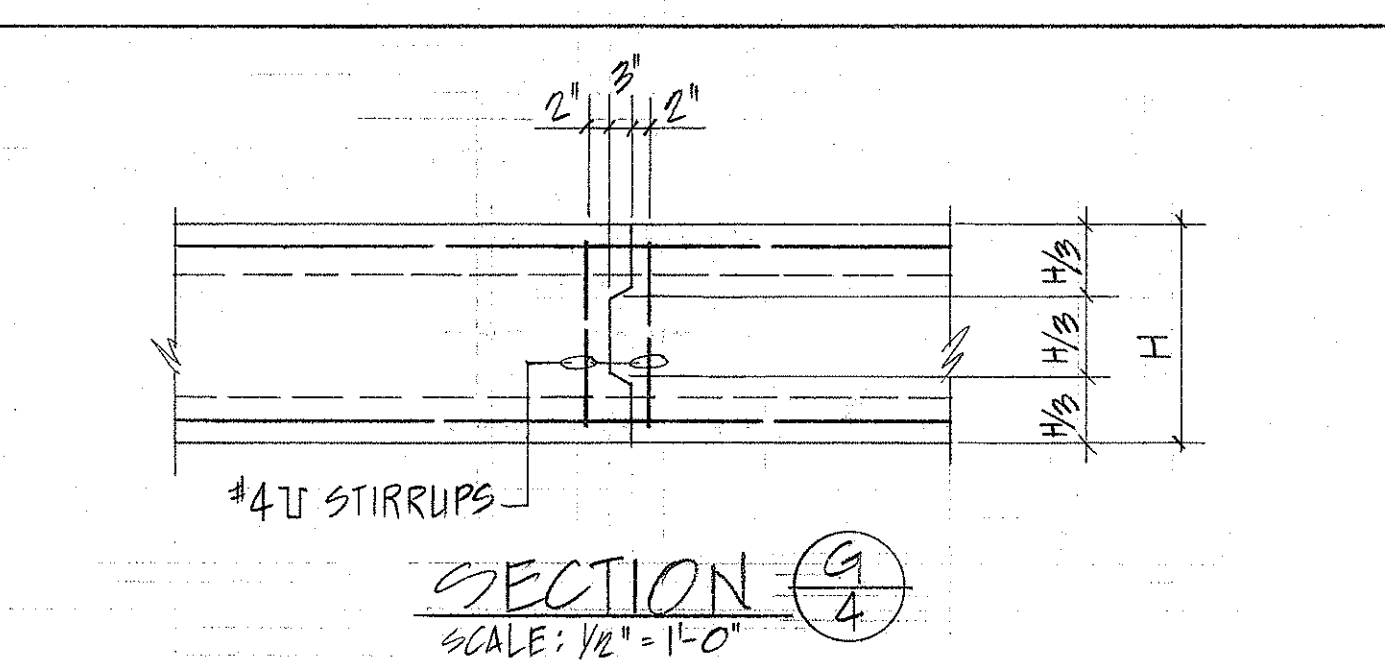
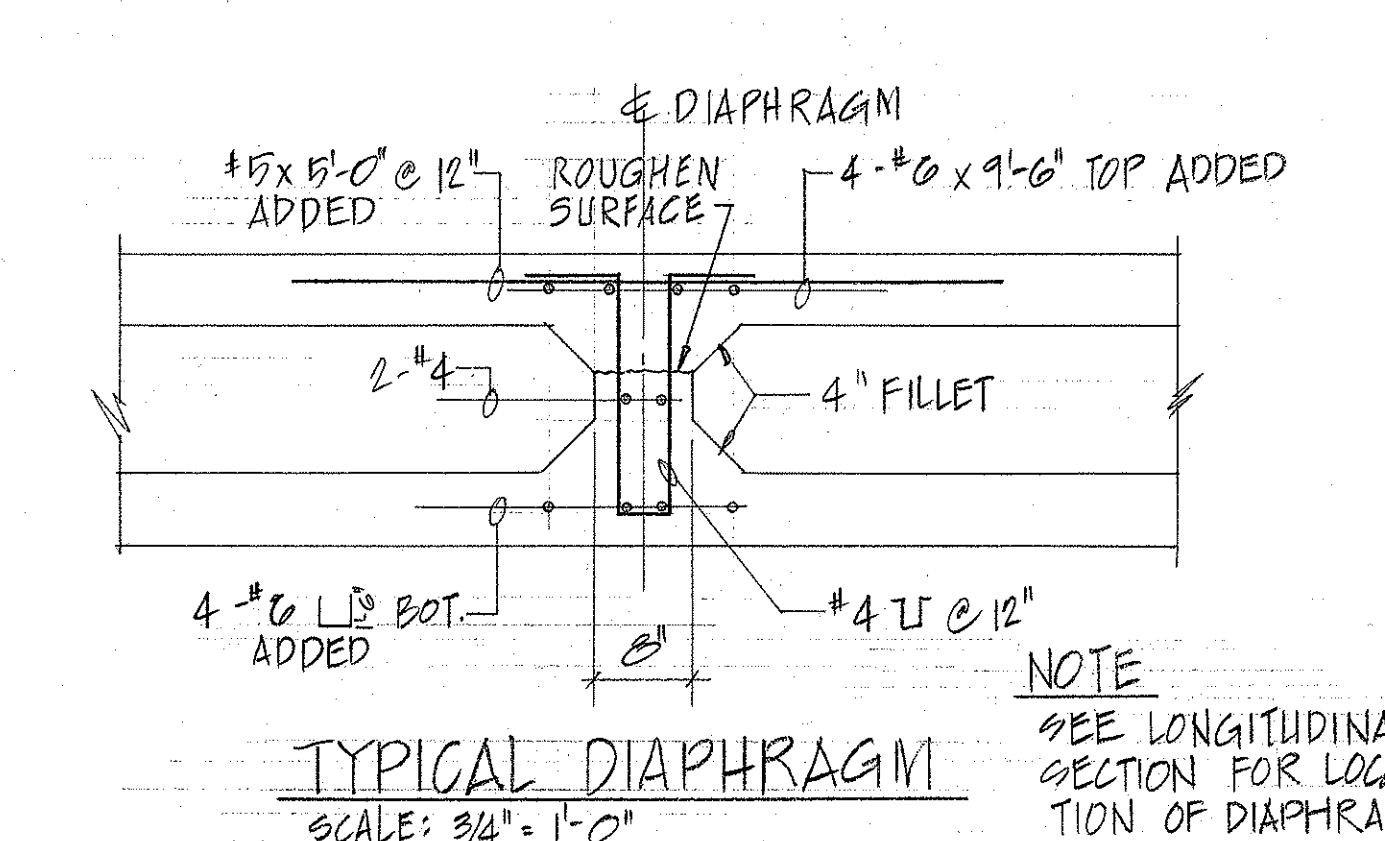
INTERSTATE ROUTE H-1
PEDESTRIAN OVERPASS AT MAKALAPA
F.A.I. PROJ. NO. I-HI-K(105):14

SCALE: AS SHOWN DATE: 1/29/73

SHEET No. 4 OF 10 SHEETS

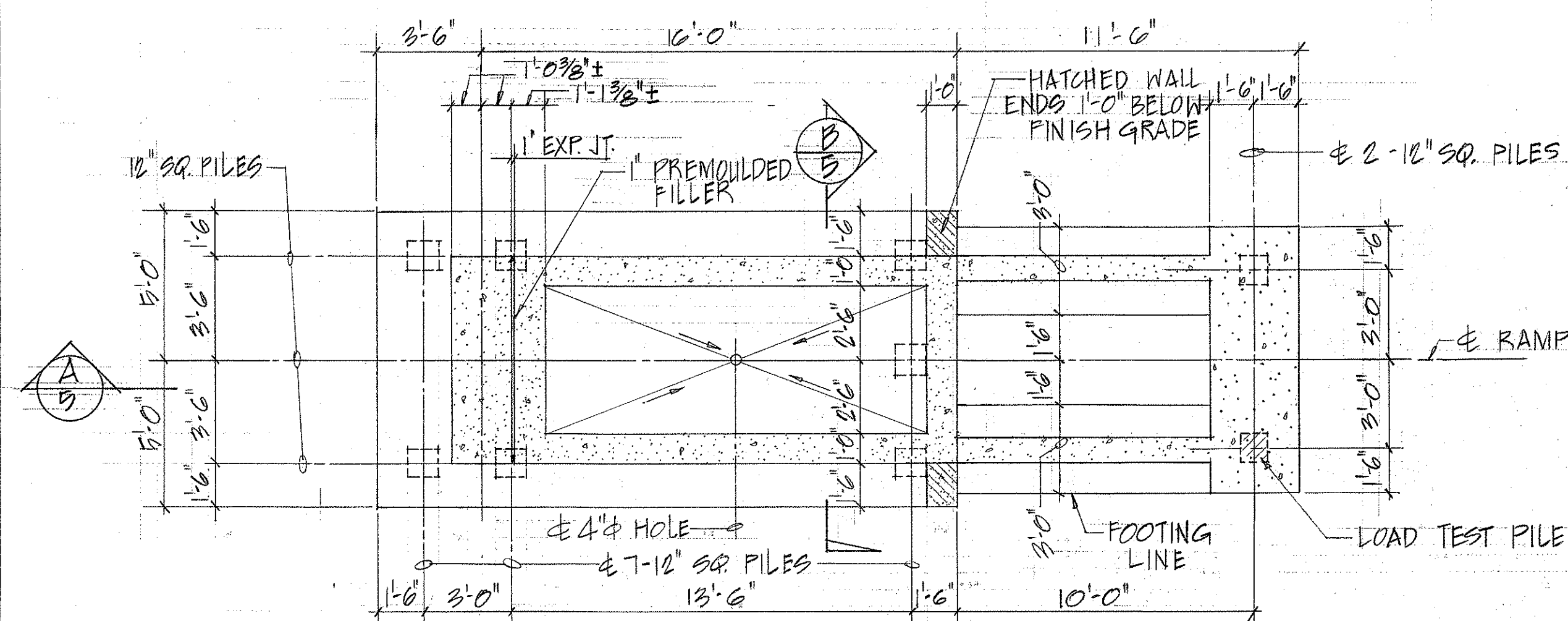


NOTE:
ALL REINFORCING #8 AND LARGER
IN ABUTMENT AND FOOTING SHALL
BE A615 GRADE 60 STEEL.

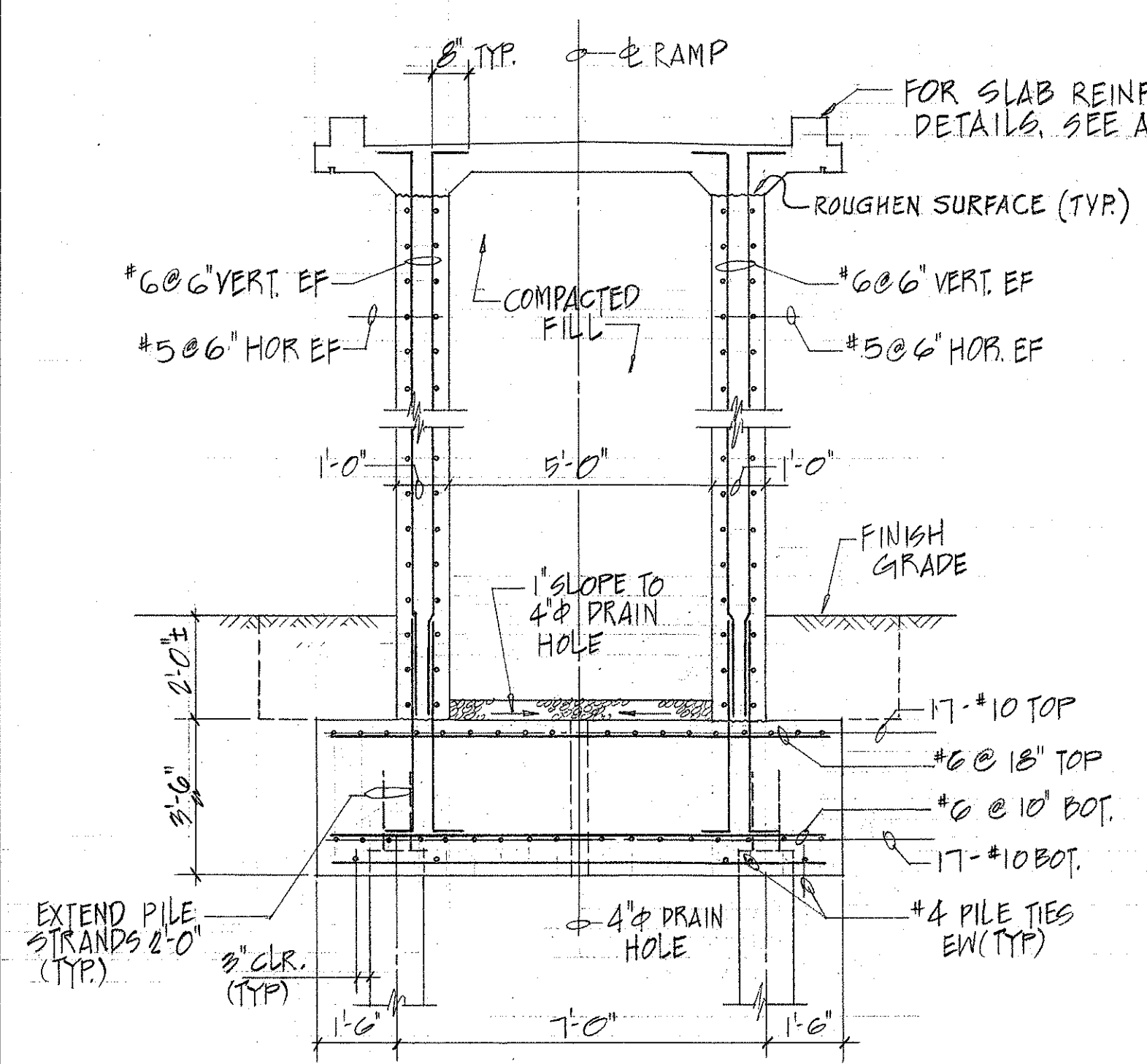


ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	TRACED BY _____	" _____
	DESIGNED BY _____	" _____
	QUANTITIES BY _____	" _____
	CHECKED BY _____	" _____
No. _____		

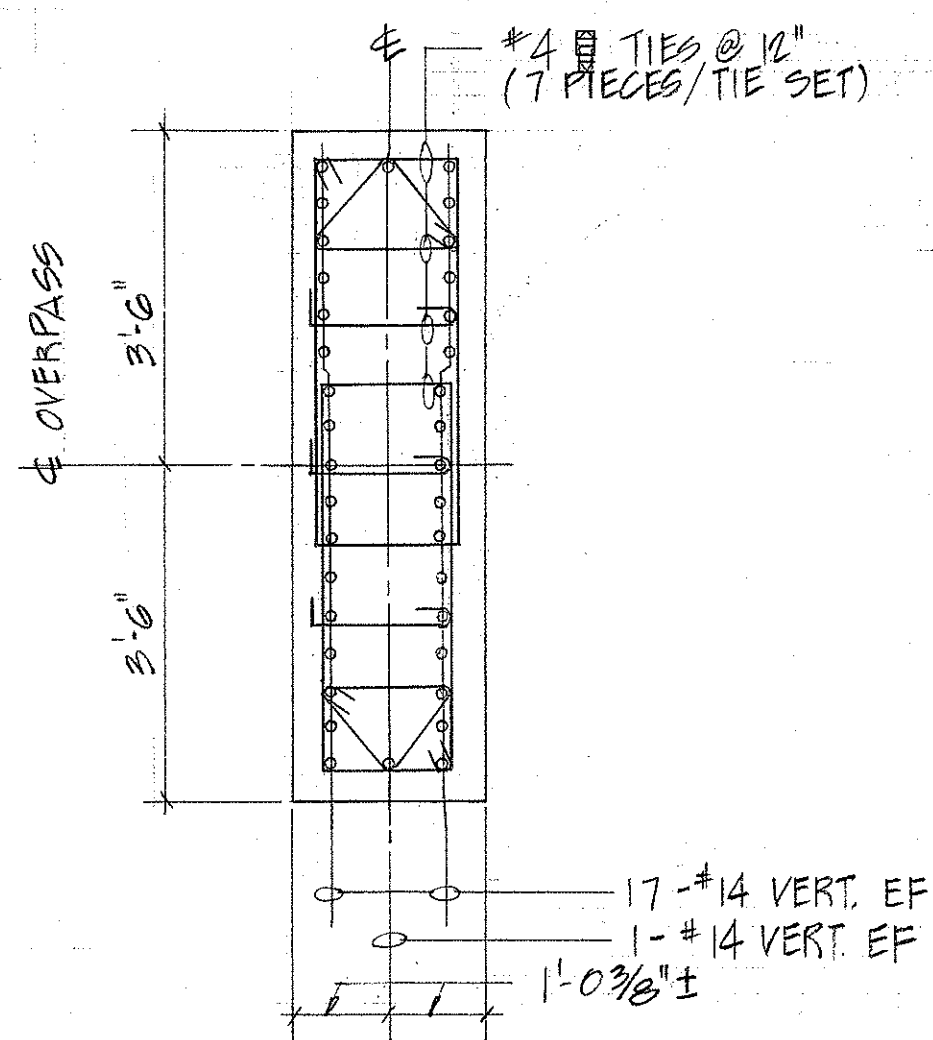
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-HI-1(105):14	1973	6	16



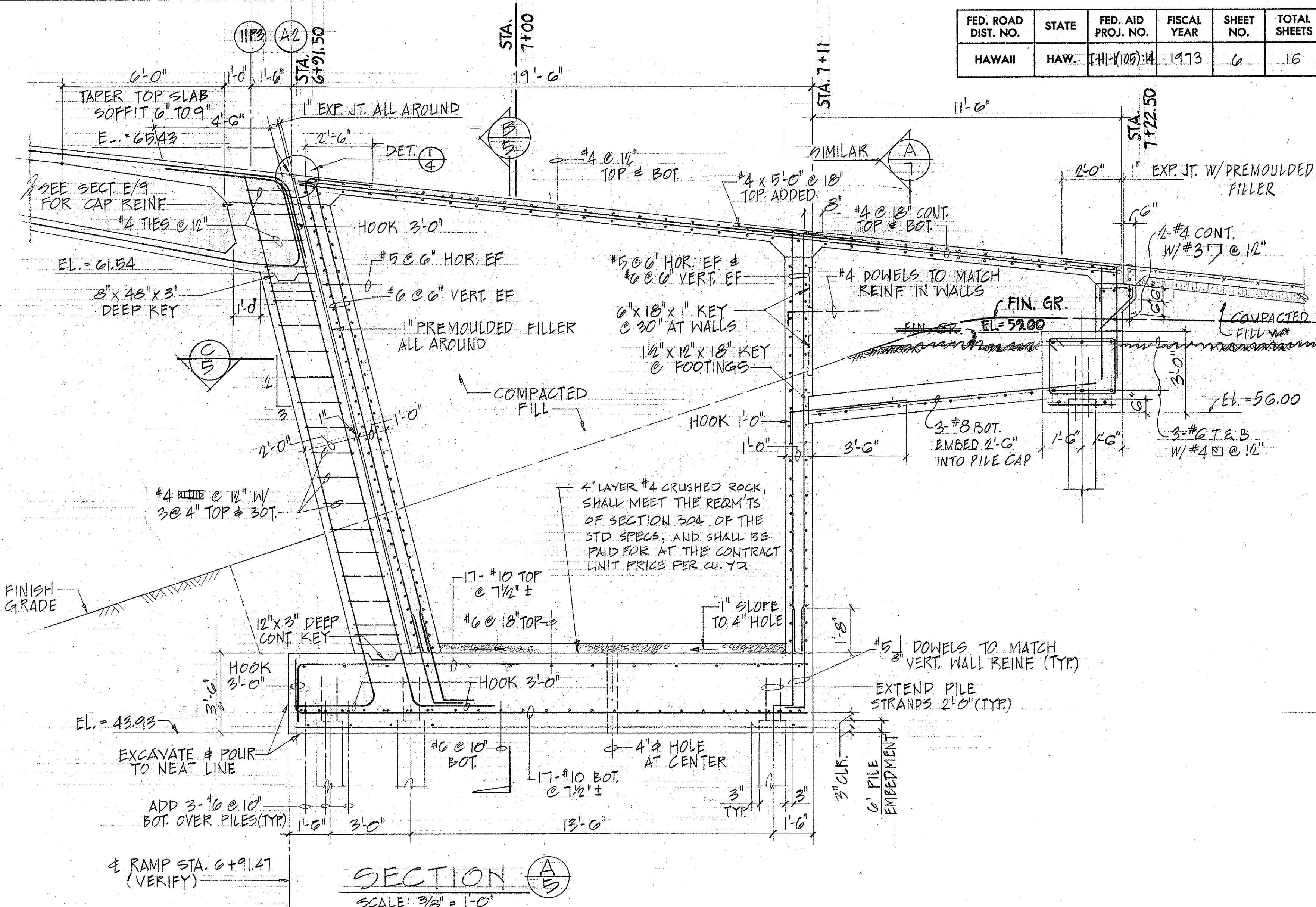
FOUNDATION PLAN
SCALE: 1/4" = 1'-0"



SECTION B-B
SCALE: 3/8" = 1'-0"



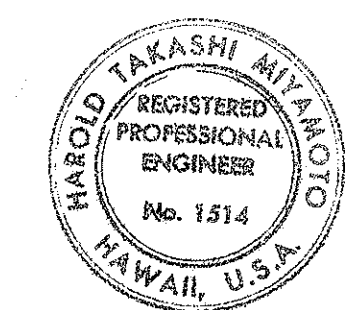
SECTION C-C
SCALE: 1/2" = 1'-0"



SECTION A-A
SCALE: 3/8" = 1'-0"

NOTE
ALL REINFORCING #3 AND LARGER IN ABUTMENT AND FOOTING SHALL BE A615 GRADE 60 STEEL.

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



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ABUTMENT #2 & SECTIONS

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

SCALE: AS SHOWN DATE: 1/29/73

SHEET No. 5 OF 10 SHEETS