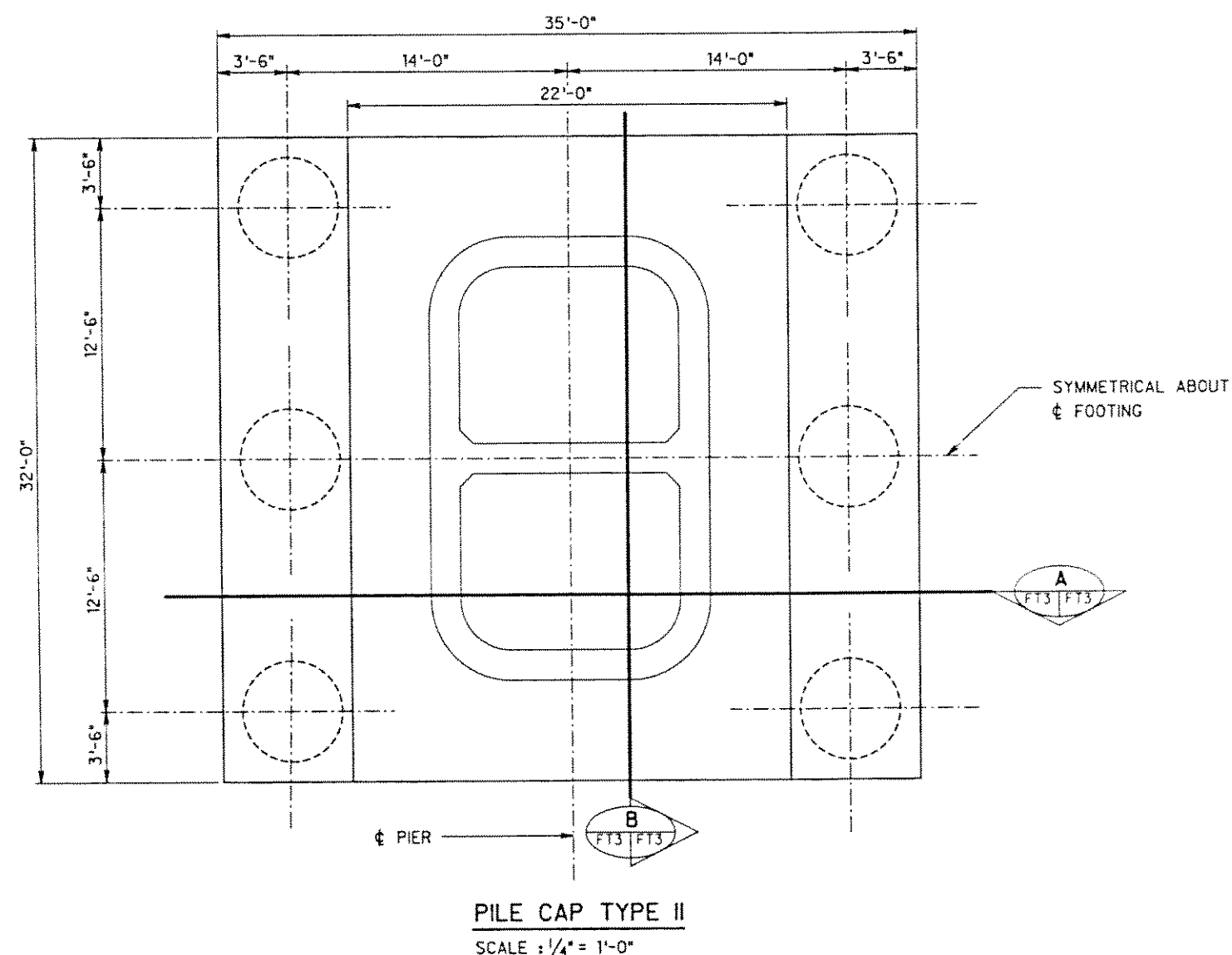
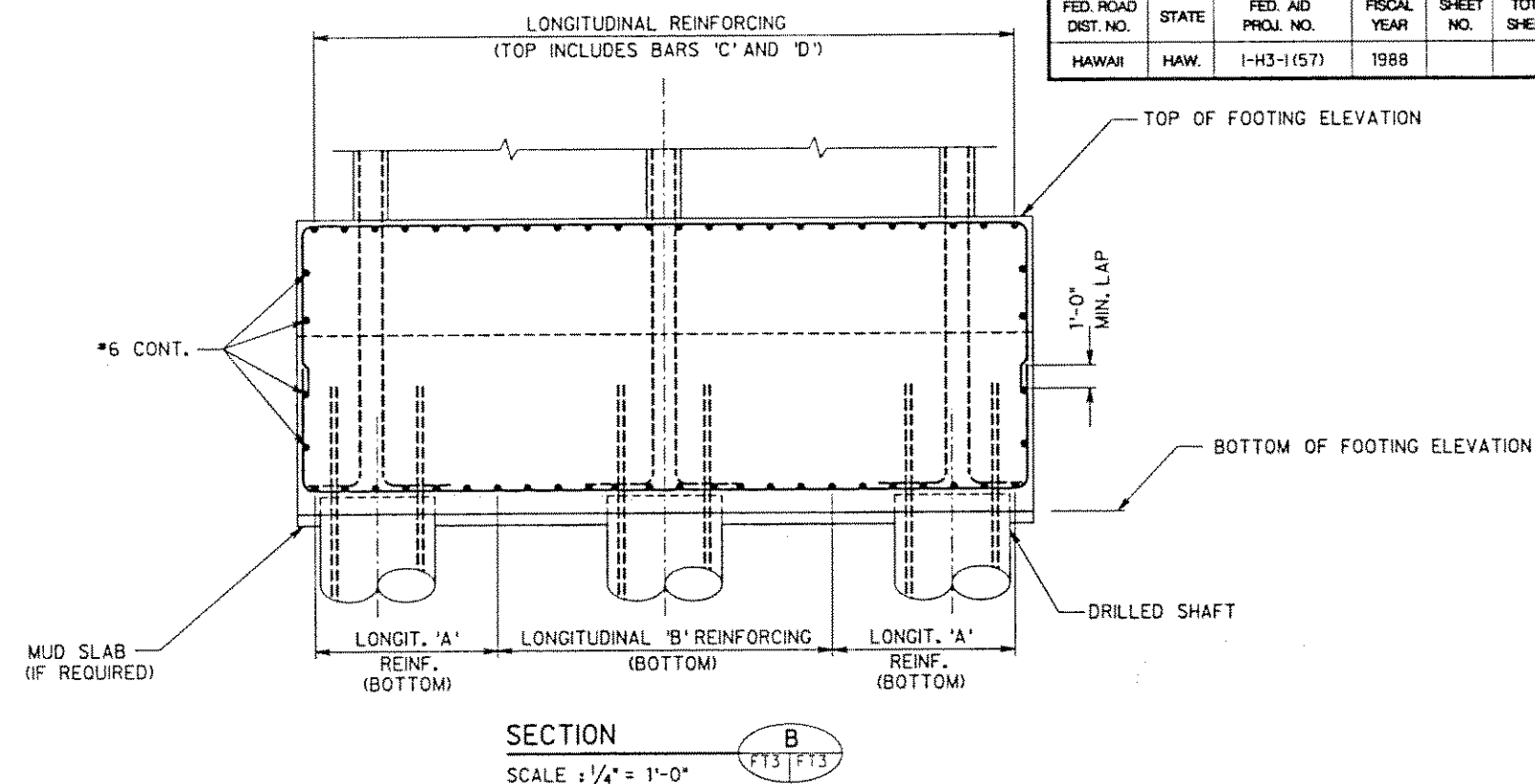
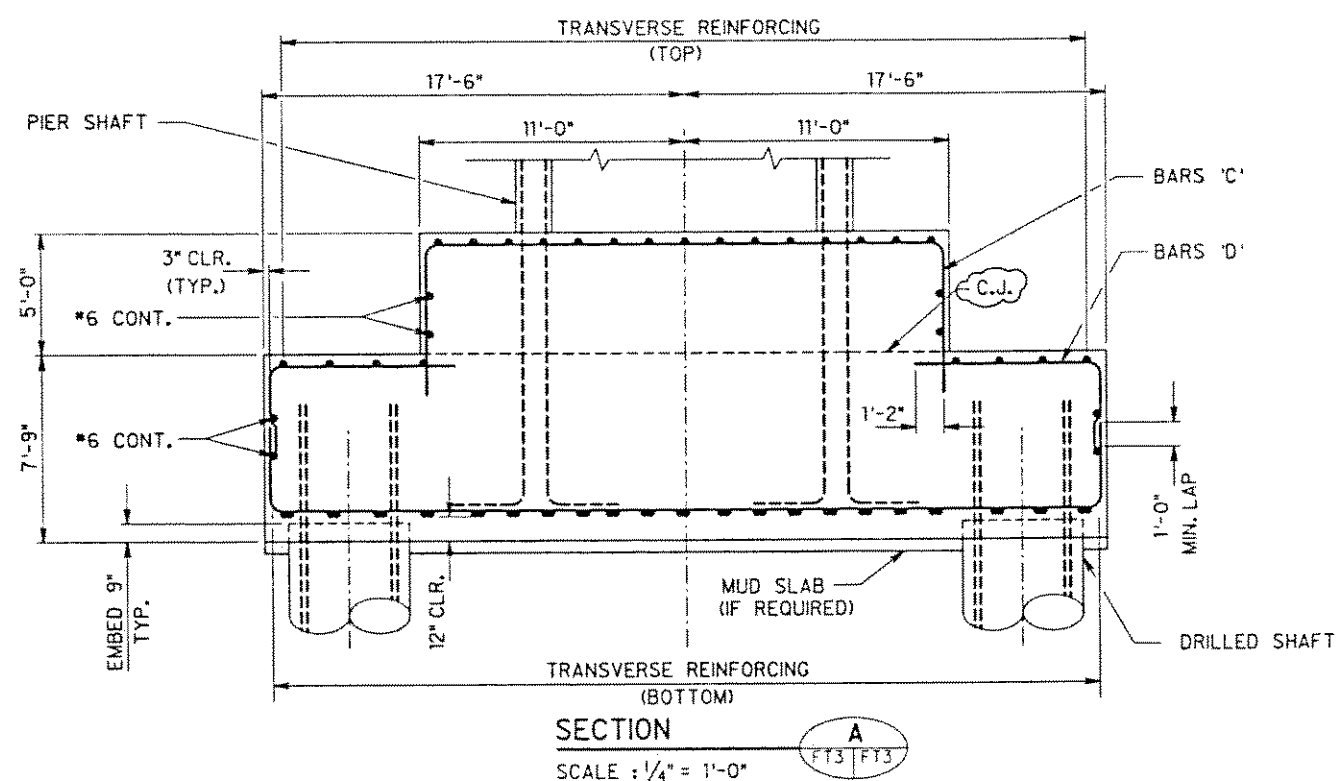
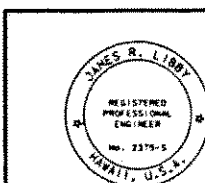


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	I-H3-1(57)	1988		



NOTES:

- PILE CAP CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF 4500 PSI AT 28 DAYS OF AGE.
- REINFORCING SHALL BE ASTM A615, GRADE 60.
- THE CONTRACTOR SHALL COORDINATE PILE, PILE CAP AND PIER SHAFT REINFORCING STEEL TO AVOID CONFLICTS.
- FOR 5'-0" PILE REINFORCING AND DETAILS SEE SHEET P1.
- FOR PIER SHAFT REINFORCING (INCLUDING PILE CAP DOWELS) SEE SHEET PS1 AND PS2.
- FOR PILE CAP REINFORCING SEE SHEET FT1.
- REINFORCING STEEL FABRICATION SHALL BE IN CONFORMANCE WITH THE "MANUAL OF STANDARD PRACTICE" TWENTY FOURTH EDITION, BY CONCRETE REINFORCING STEEL INSTITUTE.
- THE HARD ROCK DIKE AT INBOUND PIER 10 SHALL BE EXCAVATED TO A DEPTH OF AT LEAST ONE FOOT BELOW BOTTOM OF PILE CAP. THE EXCAVATION SHALL BE BACKFILLED WITH ON-SITE SOIL PLACED AT A MOISTURE CONTENT OF UP TO 65 PERCENT. THE SOIL SHOULD BE COMPACTED TO 95 PERCENT OF THE MODIFIED PROCTOR DRY DENSITY AT THE AS-PLACED MOISTURE CONTENT.
- CONSTRUCTION JOINT (C.J.) SHALL BE ROUGHENED TO A FULL AMPLITUDE OF 1/4".



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

12/10/90 UPDATED DRAWING.
10/03/90 UPDATED DRAWING.
DATE REVISION

J. MULLER INTERNATIONAL Libby Engineers

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PILE CAP REINFORCING
TYPE II

INTERSTATE ROUTE H-3
F.A.J. PROJECT No. I-H3-1(57)
F.A.J. PROJECT No. I-H3-1(58)

SCALE: AS NOTED DATE: SEP. 1990

SHEET No. FT3 OF SHEETS