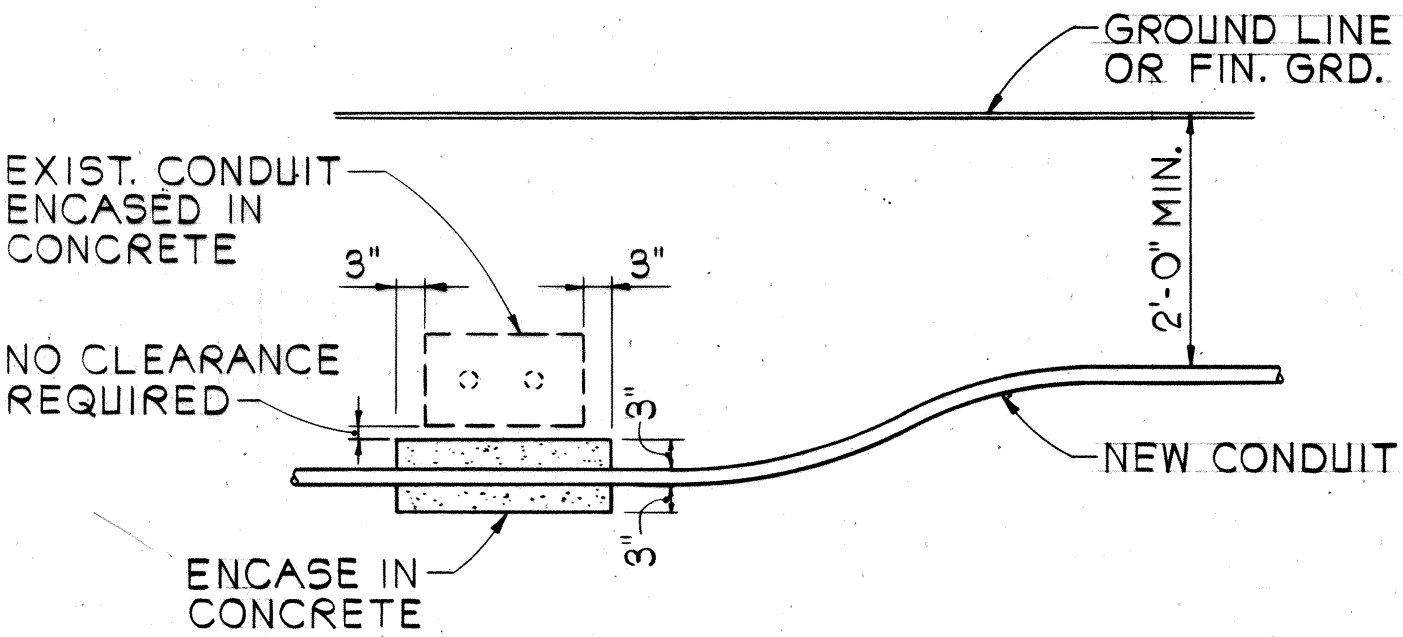
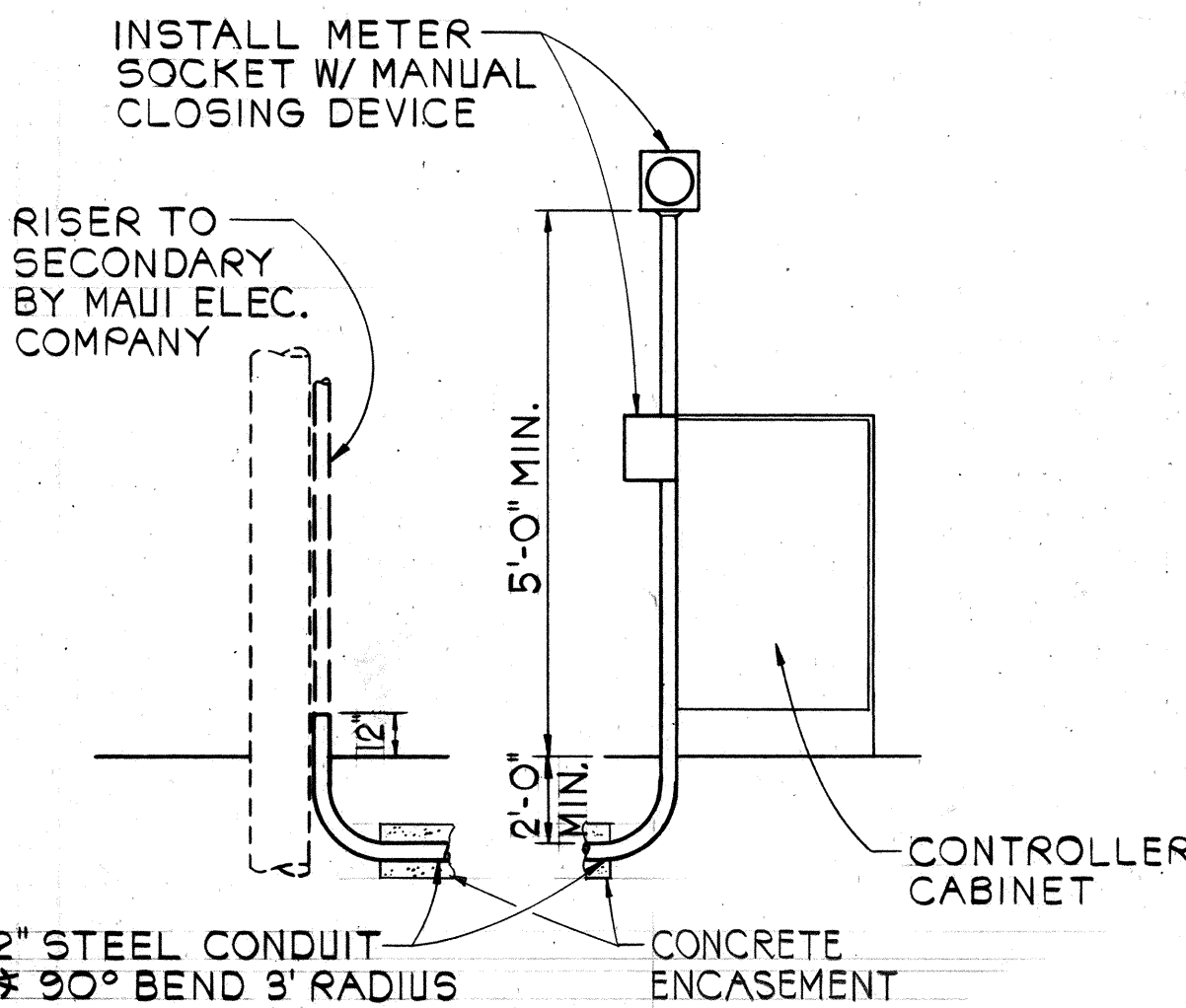


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HE5-030-1(17)	1983	7	22



CONDUIT BY-PASS DETAIL
NOT TO SCALE



- NOTES:
1. MAUI ELECTRIC CO. WILL FURNISH AND INSTALL CABLE BETWEEN SECONDARY AND METER SOCKET.
 2. CONTRACTOR SHALL MAKE ALL ELECTRICAL CONNECTIONS TO CONTROLLER, PROVIDE BREAKER AND GROUND.
 3. CONTRACTOR SHALL PROVIDE MAUI ELECTRIC CO. ONE WEEK ADVANCE NOTICE FOR ANY WORK BY MAUI ELECTRIC CO.

ELECTRICAL SERVICE DETAIL
NOT TO SCALE

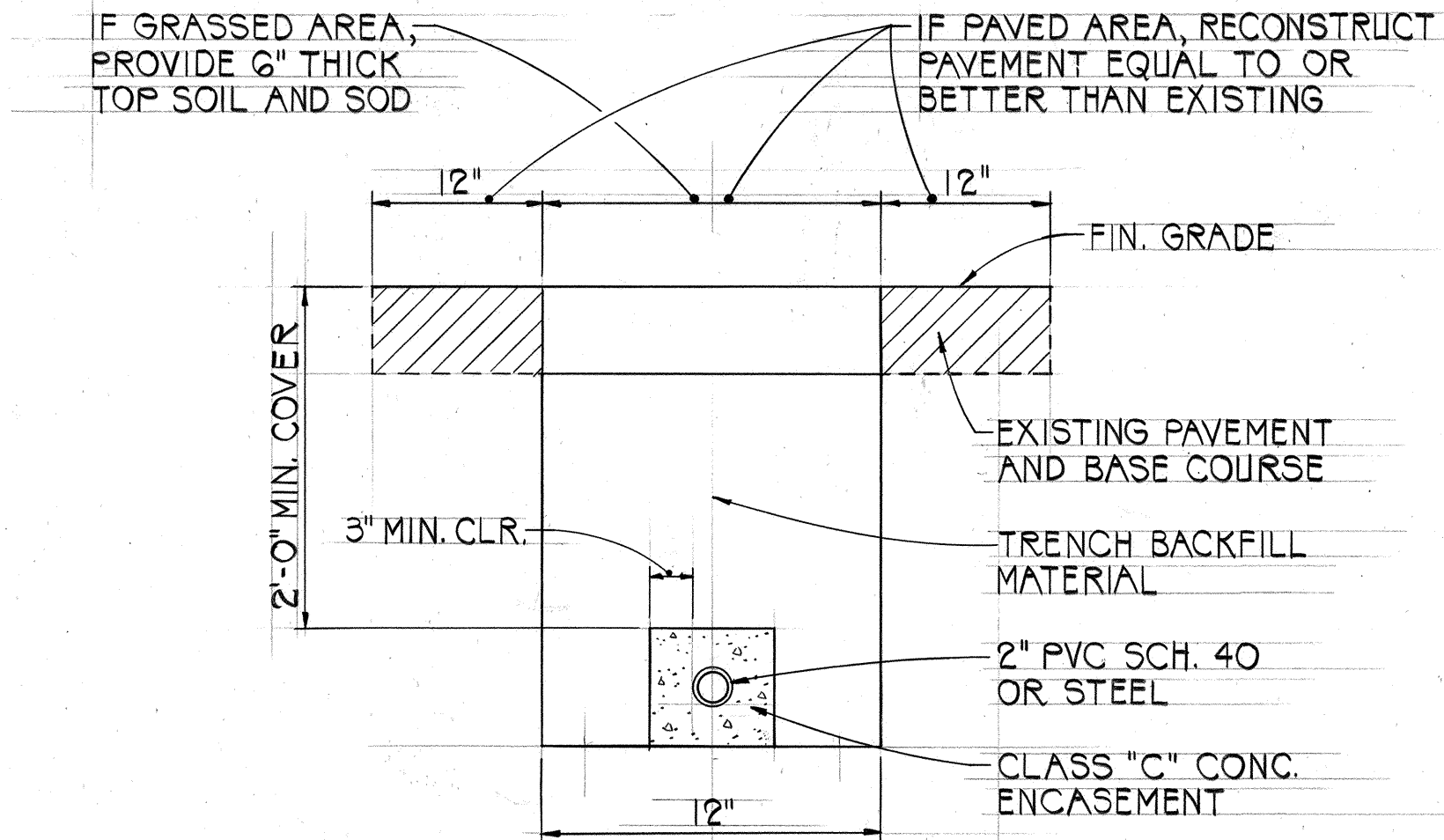


THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION
Theodore S. Kawahara
Signature

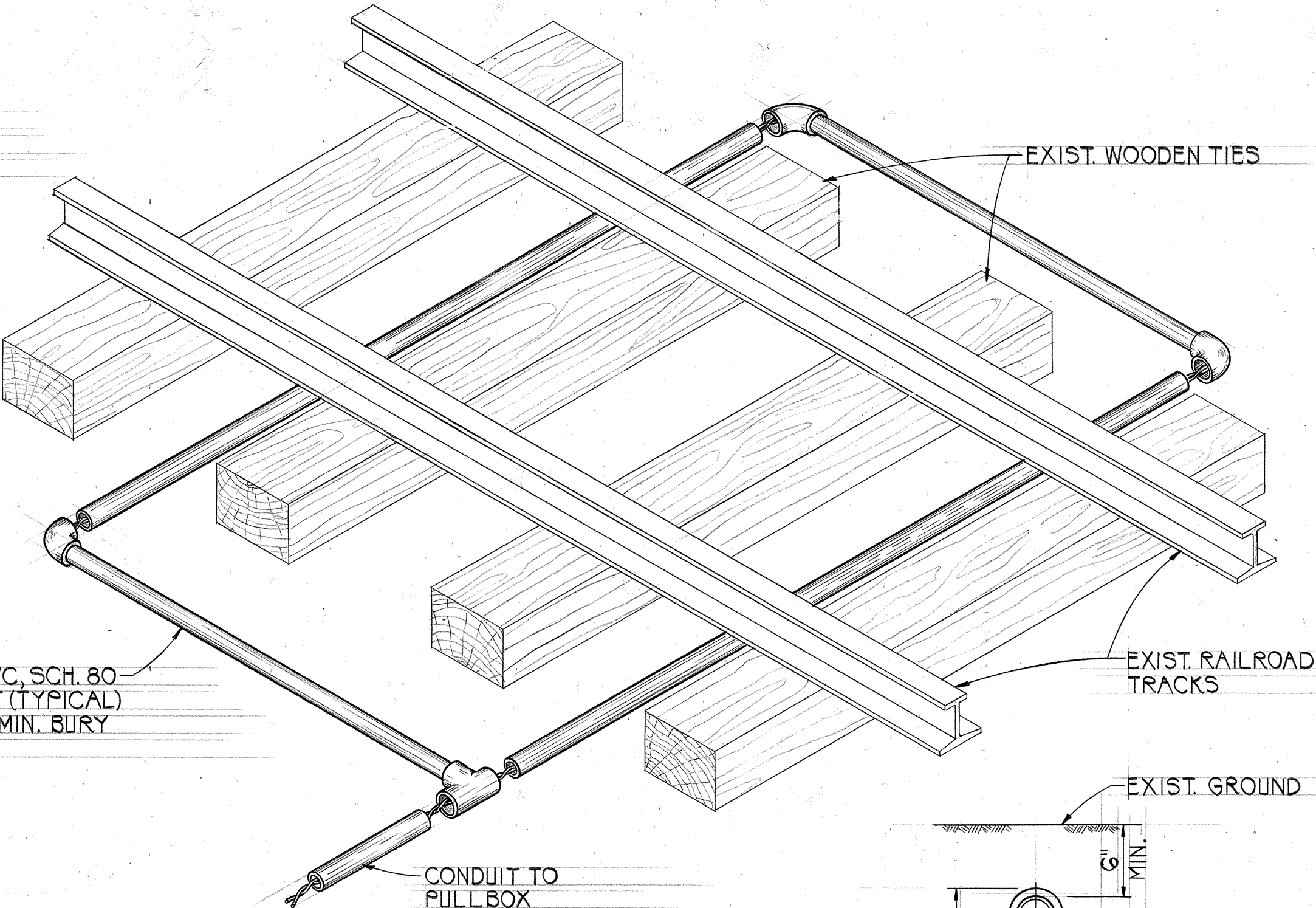
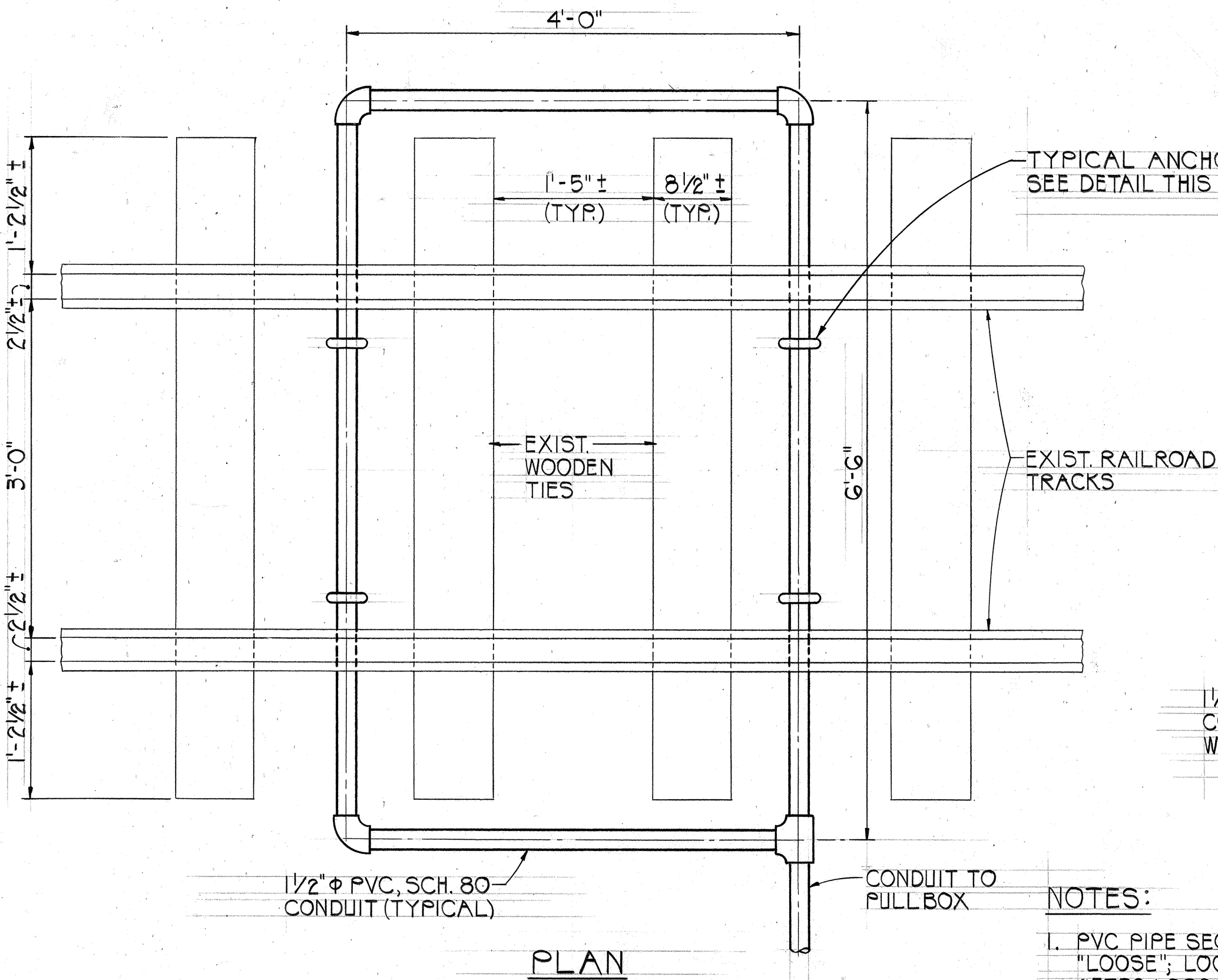
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS DETAILS
HONOAPIILANI HIGHWAY
TRAFFIC SIGNALS AT
FLEMING ROAD
FED. AID PROJECT NO. HE5-030-1(17)
SCALE: AS SHOWN
DATE: 12-23-82

SHEET NO. 1 OF 1 SHEETS

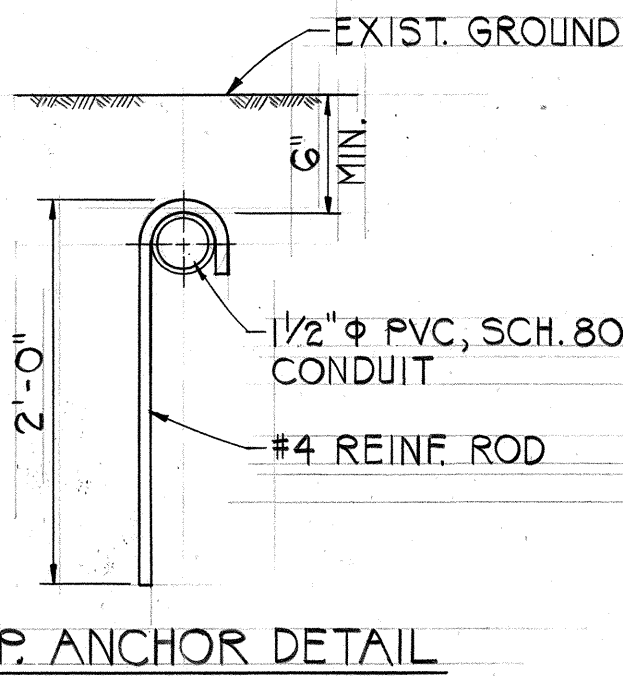


CONC. ENCASED CONDUIT
FOR ELECTRIC SERVICE
NOT TO SCALE



- NOTES:
1. PVC PIPE SECTIONS SHOULD BE PLACED "LOOSE"; LOOP CABLE PULLED (3 TURNS); AFTER LOOP CABLE IS IN, THEN SOLVENT WELD JOINTS WATER TIGHT.
 2. PLACE PVC CONDUIT IN RAILROAD BALLAST; REPLACE BALLAST MATERIAL AND COMPACT.
 3. SEAL CONDUIT AT LEAD-IN END WITH A SILICON RUBBER SEALANT TO PREVENT WATER ENTRENCHMENT.
 4. COORDINATE ALL WORK ON OR NEAR THE RAILROAD WITH LAHAINA-KAANAPALI & PACIFIC RAILROAD. PH. 667-6852

TYPICAL RAILROAD TRACK LOOP DETECTOR DETAIL
NOT TO SCALE



TYP. ANCHOR DETAIL

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
QUANTITIES BY	DESIGNED BY	
CHECKED BY		