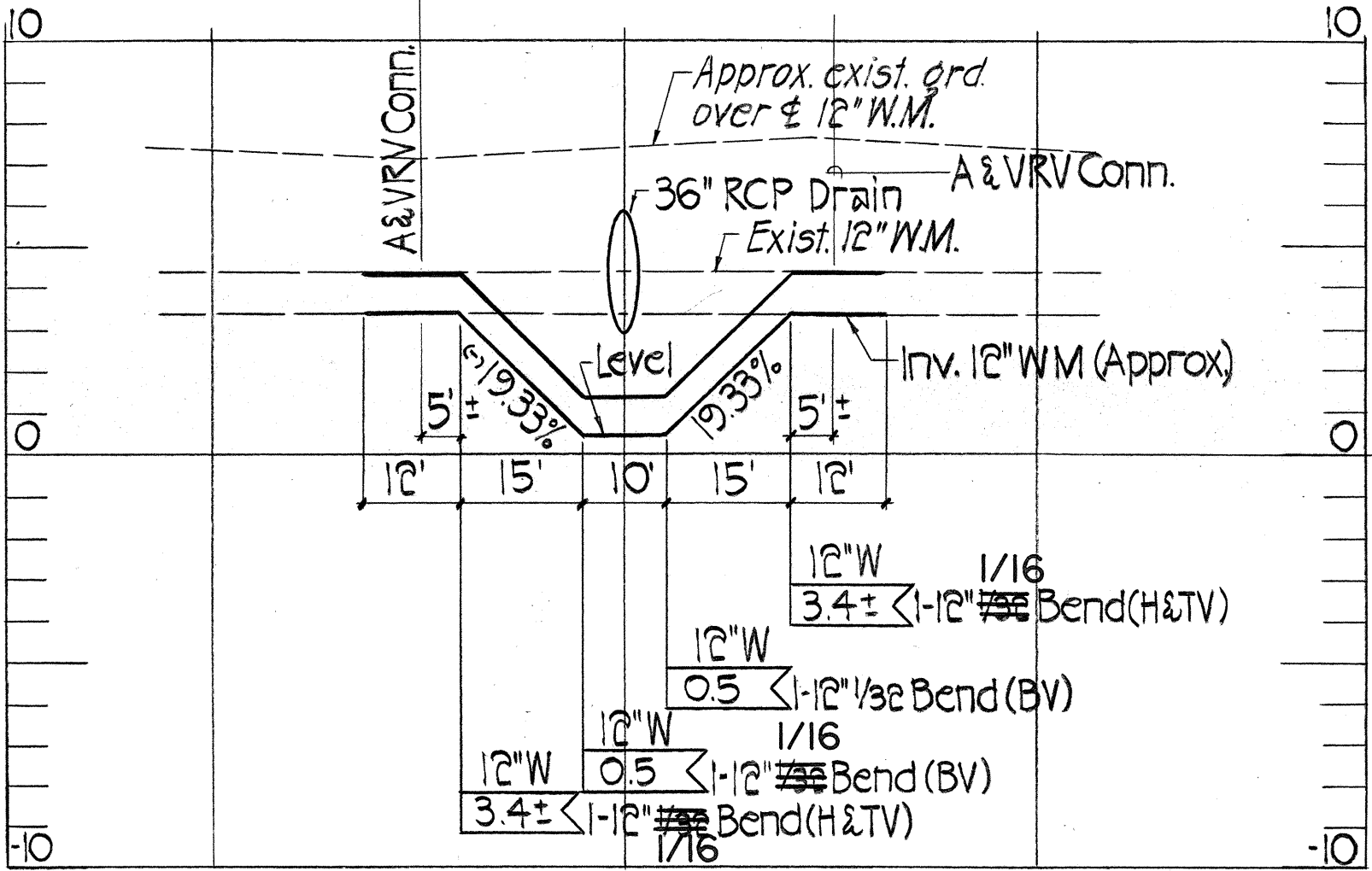
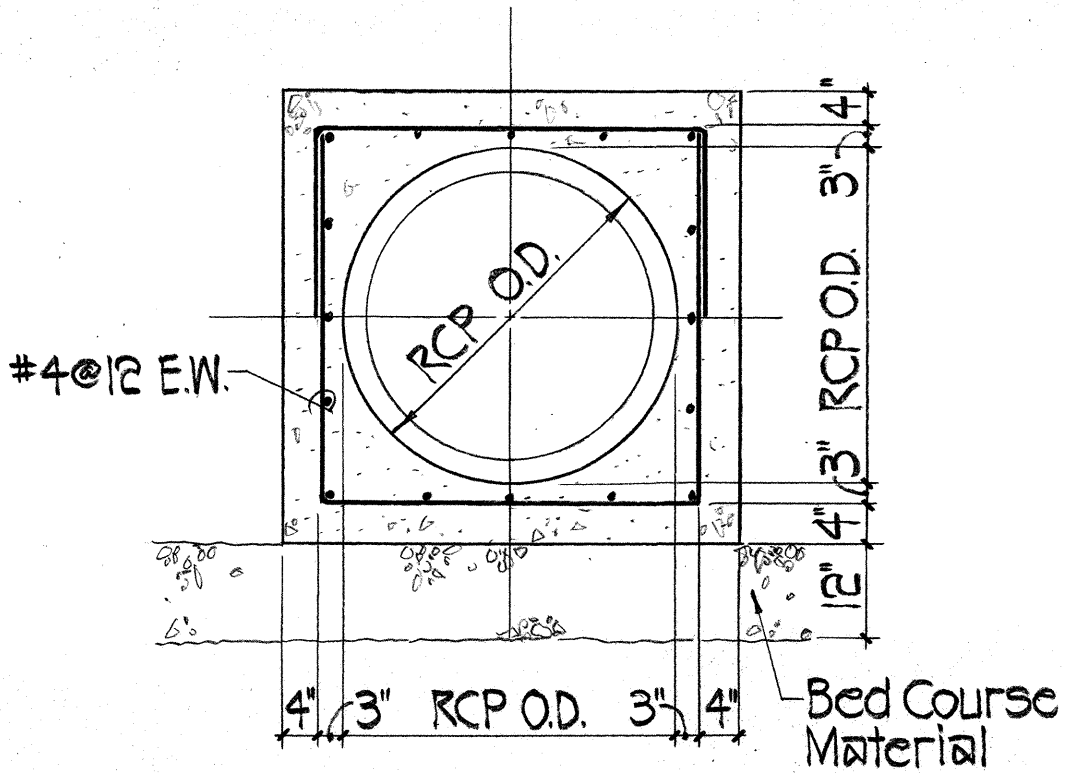


FED. ROAD DIST. NO.	STATE	FED. AID. PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-058-1(2)	1992	11	17

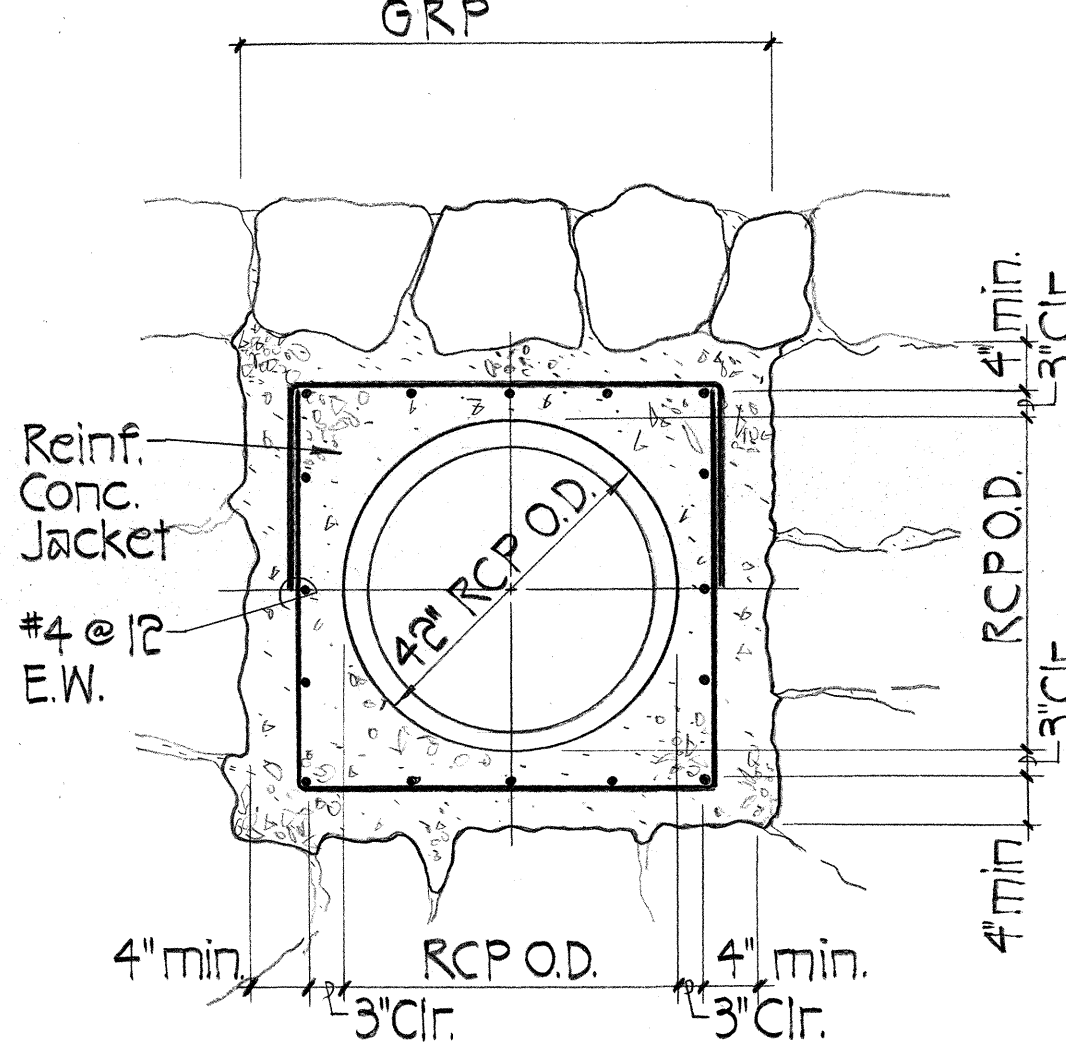
NOTE: See Standard Details for Water System Construction, Plate Nos. 106, 107 & 108 for concrete block details.



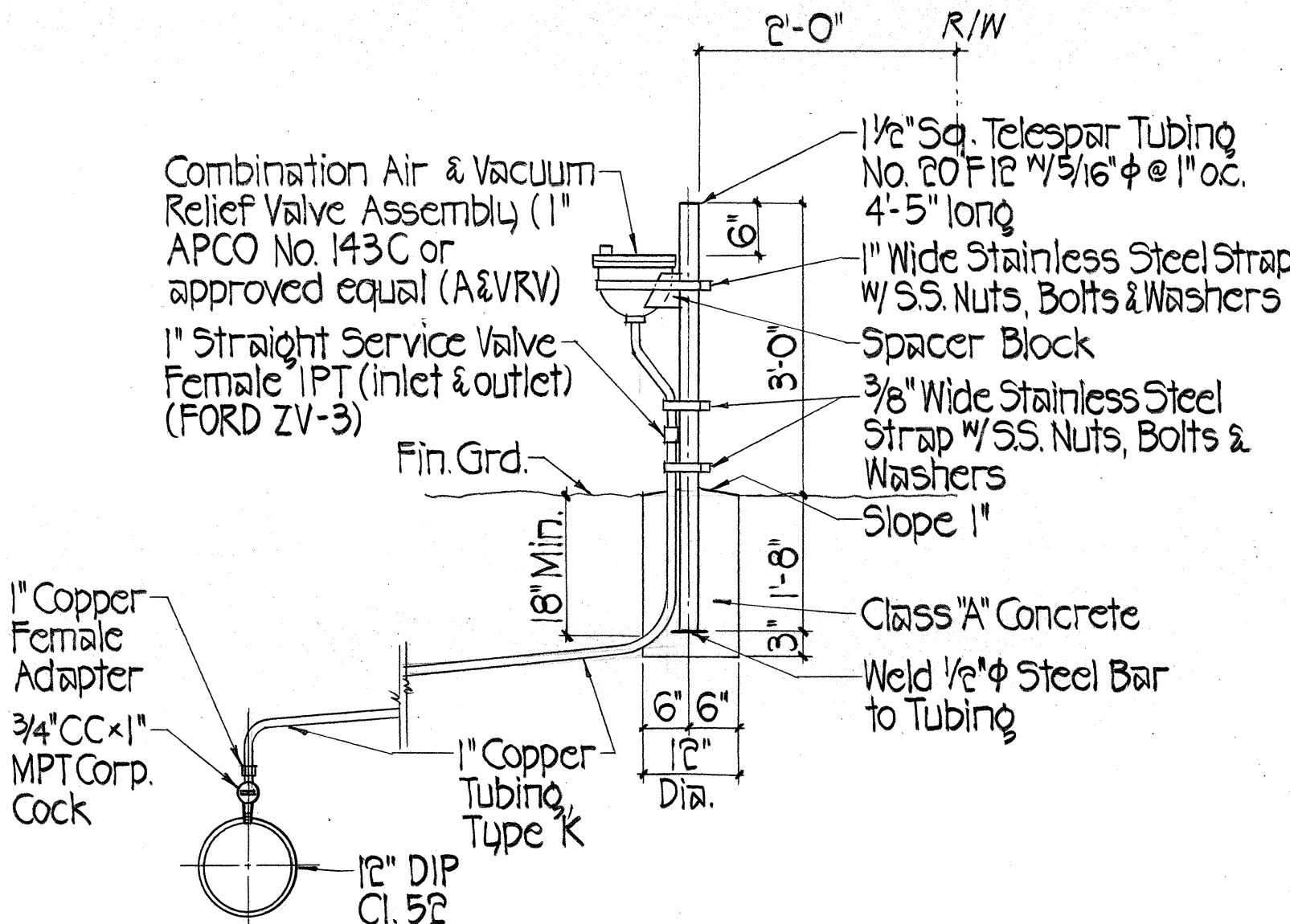
LOWERED WATER MAIN PROFILE
Scales: Horiz. 1" = 20'
Vert. 1" = 4'



TYPICAL REINF. CONC. JACKET
Not to Scale



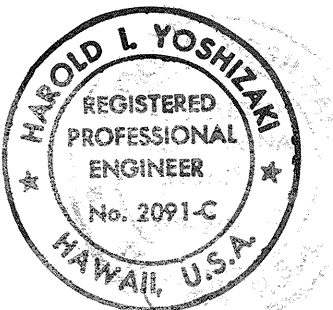
SECTION A



COMBINATION AIR & VACUUM RELIEF VALVE
STAND DETAIL
Not to Scale

APPROVED:

MANAGER & CHIEF ENGINEER, DEPARTMENT OF WATER
COUNTY OF KAUAI

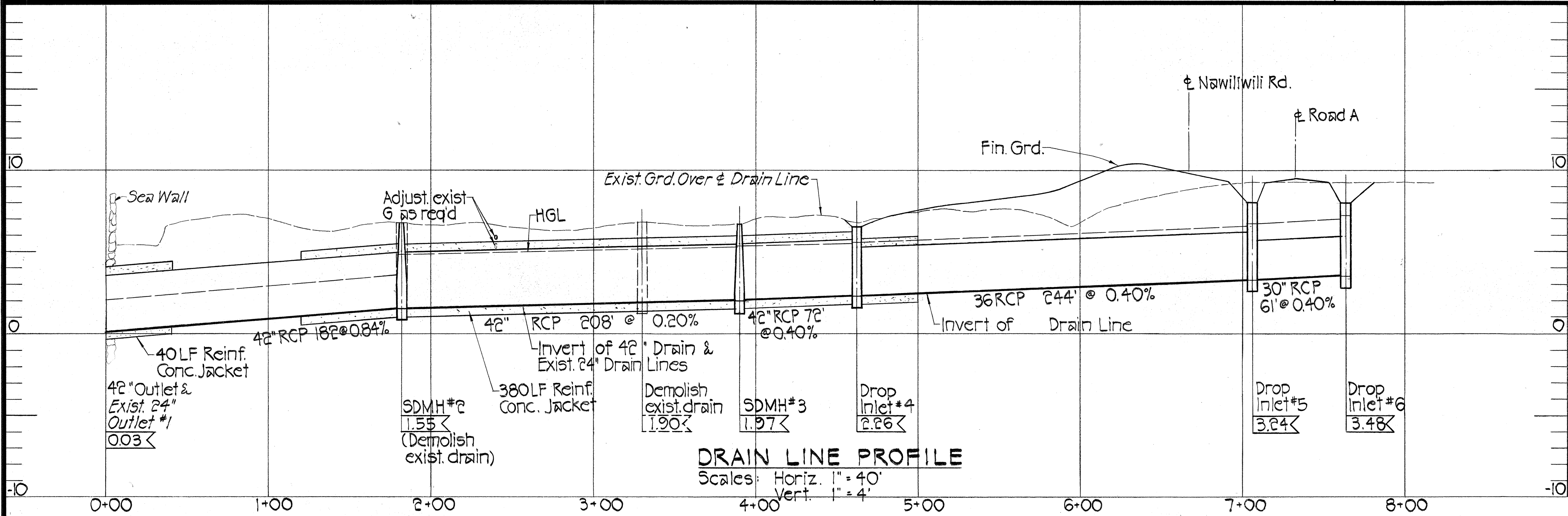


THIS WORK WAS PREPARED BY ME OR
UNDER MY SUPERVISION
Harold L. Yoshizaki
1735 12th Avenue
Honolulu, Hawaii 96816

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
**DRAIN AND WATER LINE
PROFILES & DETAILS**

WAAPA ROAD & NAWILIWILI ROAD
INTERSECTION IMPROVEMENTS
F.A. PROJECT NO. STP-058-1(2)

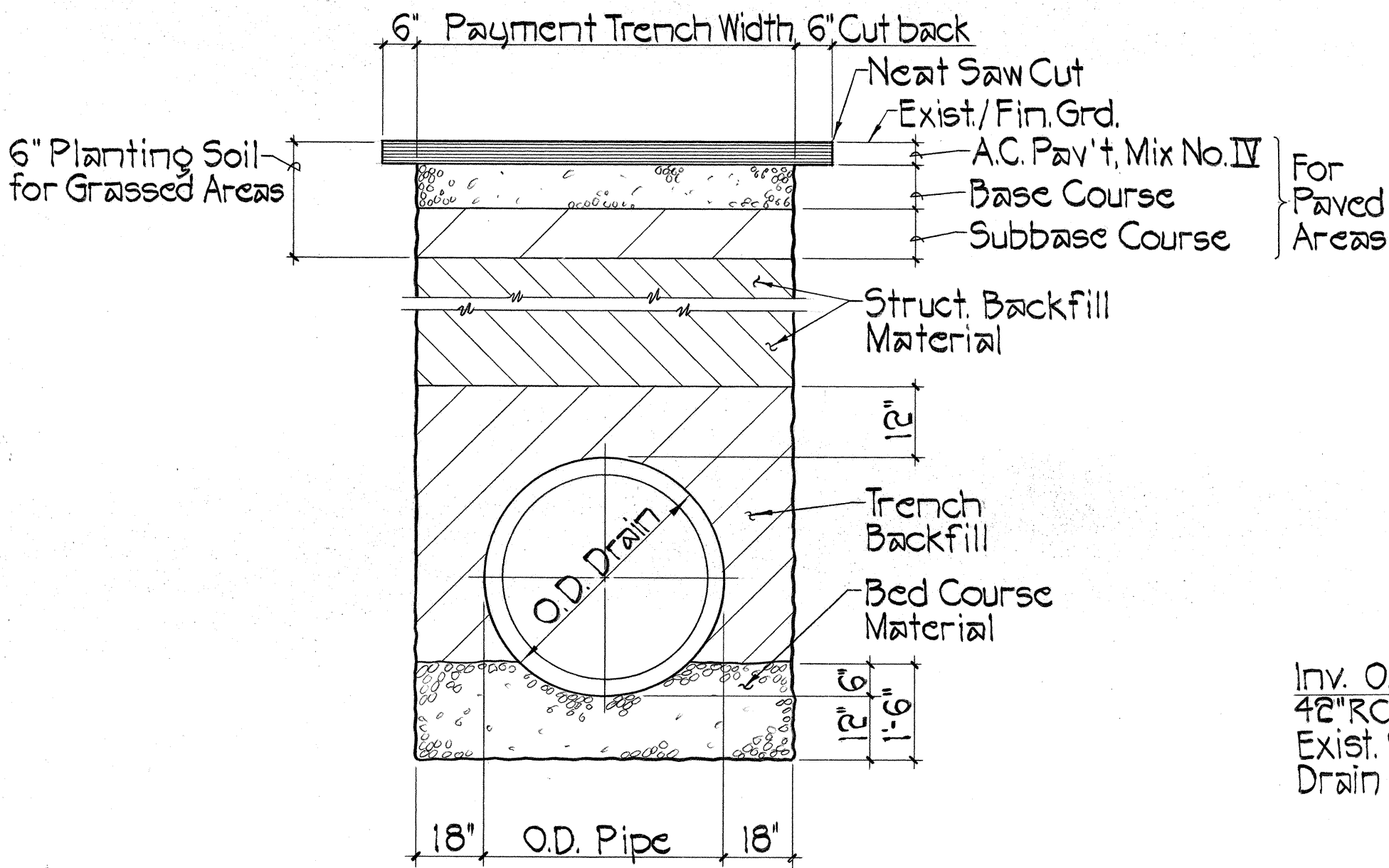
SCALE: AS NOTED DATE: MARCH 1992
SHEET NO. 1 OF 1 SHEETS



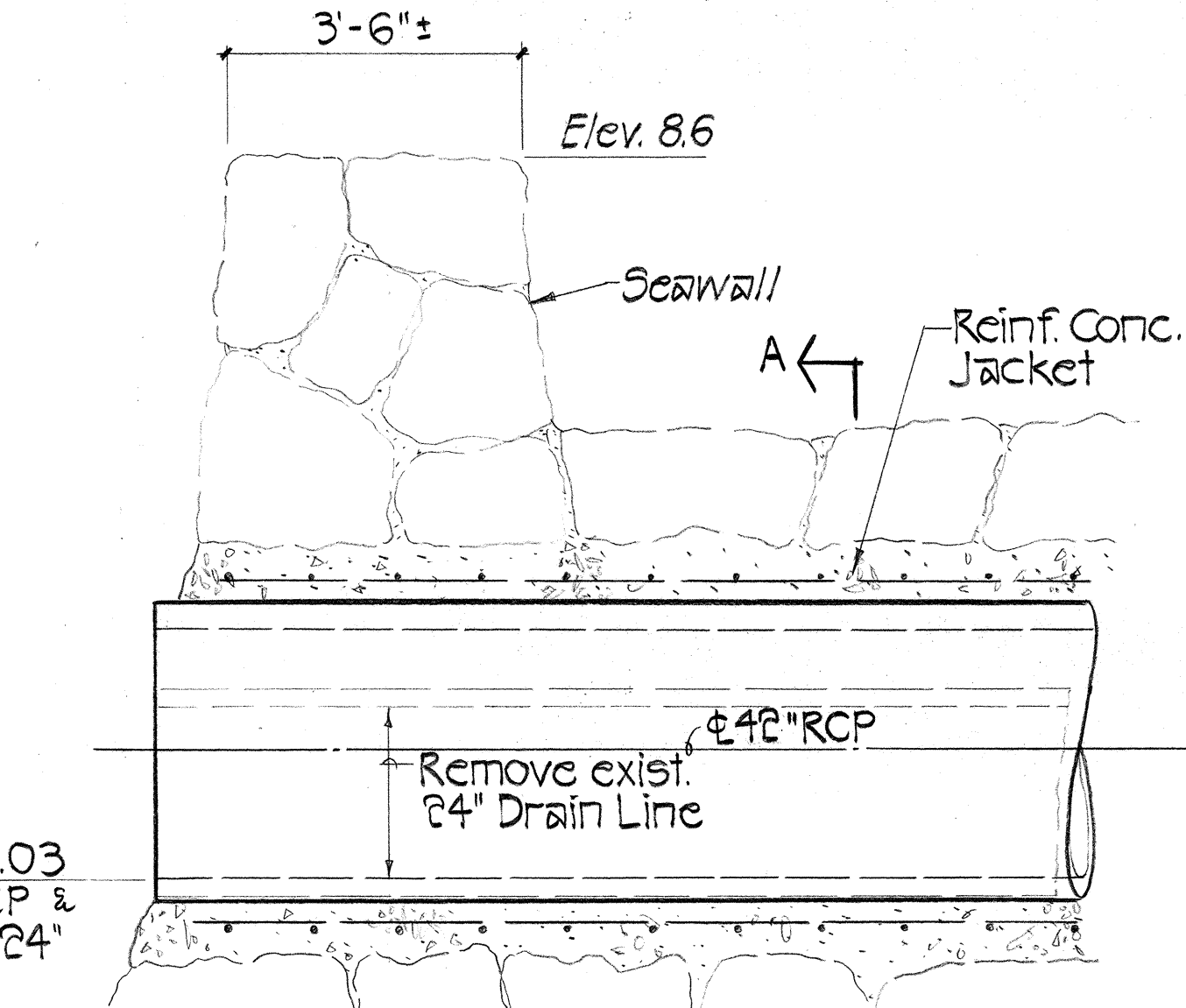
DRAIN LINE PROFILE

Scales: Horiz. 1" = 40'
Vert. 1" = 4'

NOTE:
All 30", 36" & 42" RCP shall be Class IV



TYPICAL DRAIN LINE TRENCH DETAIL
Not to Scale



ELEVATION

42" RCP DRAIN OUTLET DETAIL
Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
CHECKED BY	
NO.	