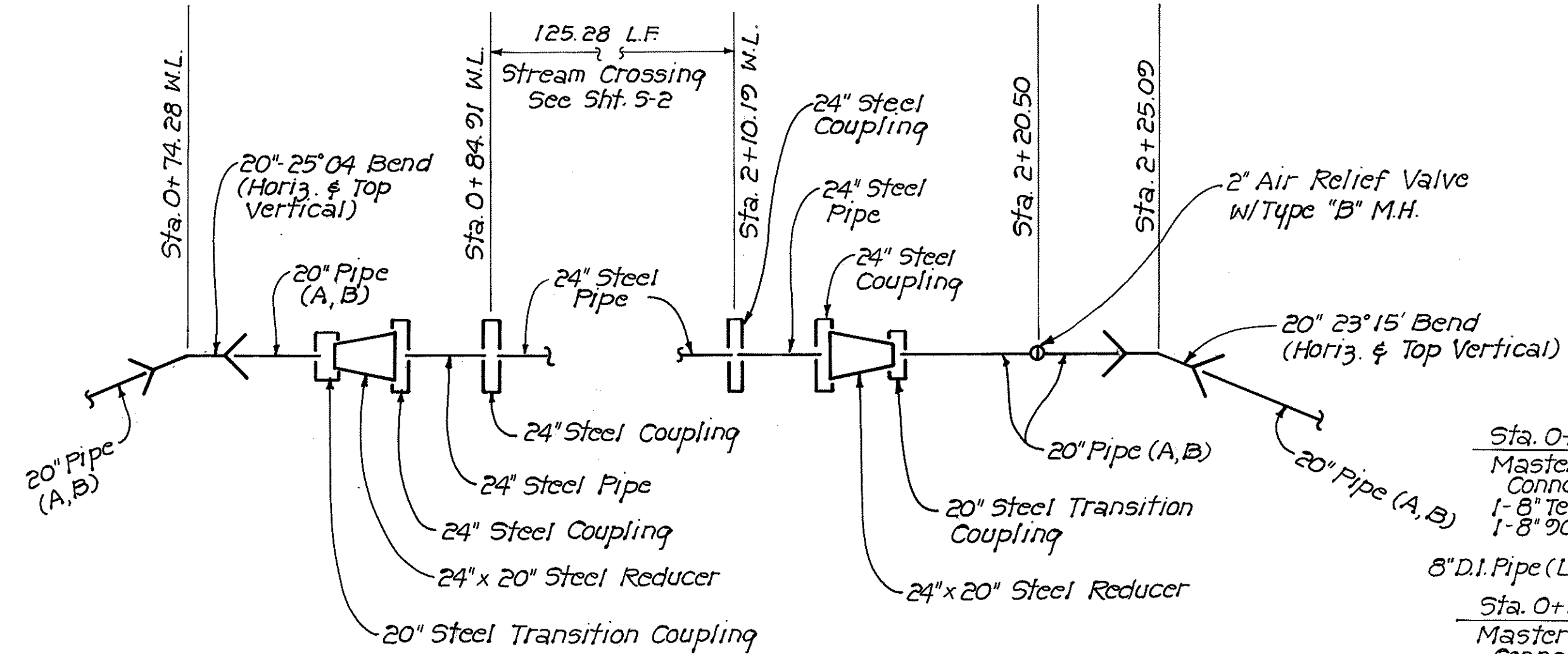
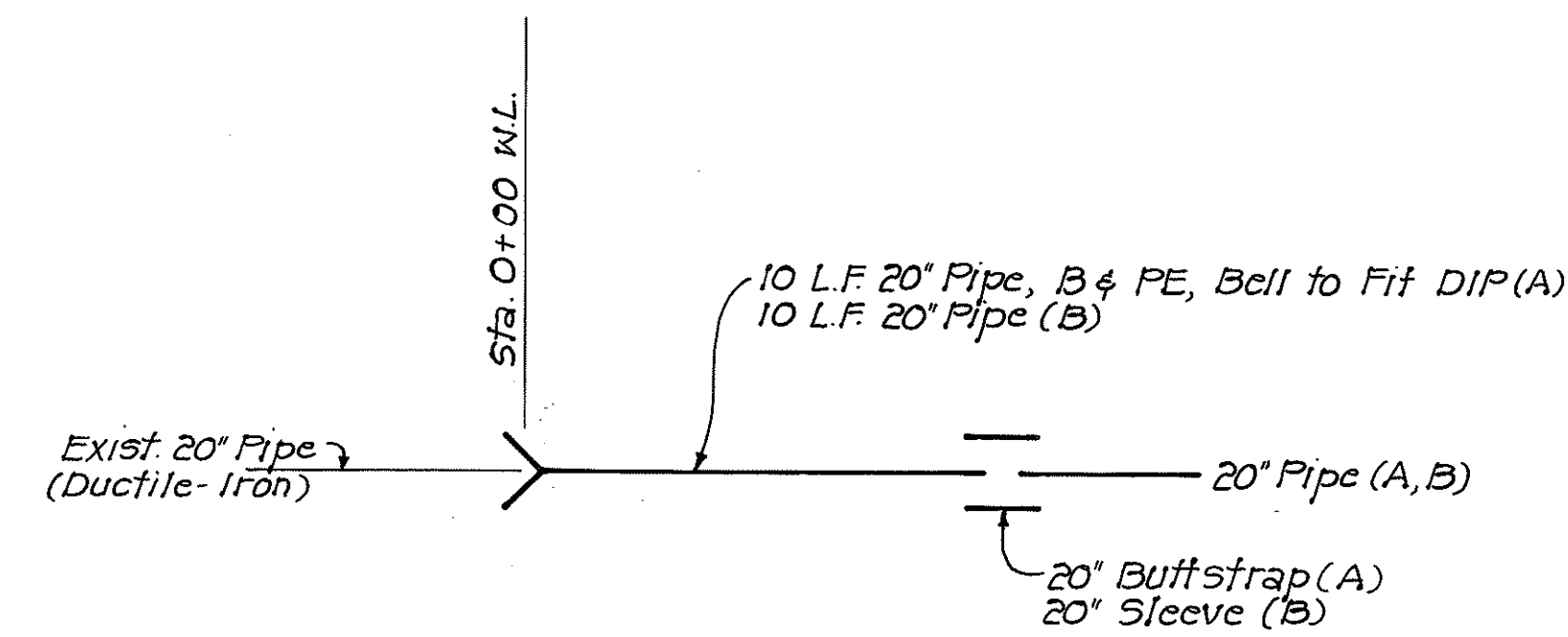


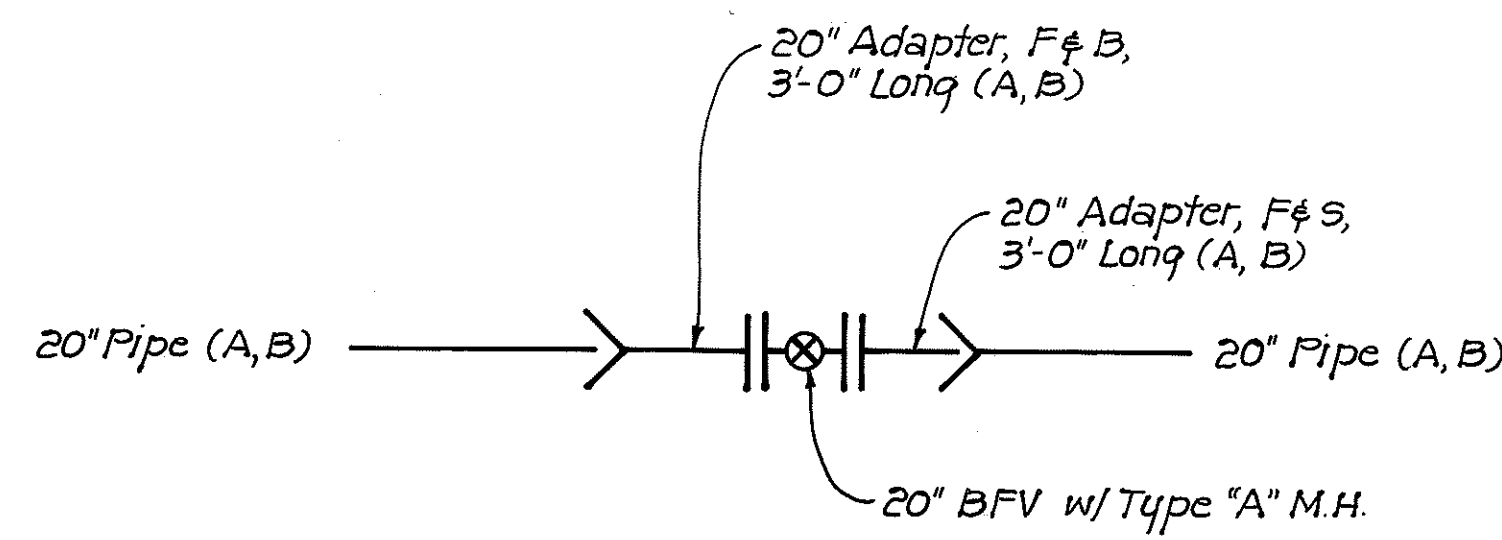
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	37	53



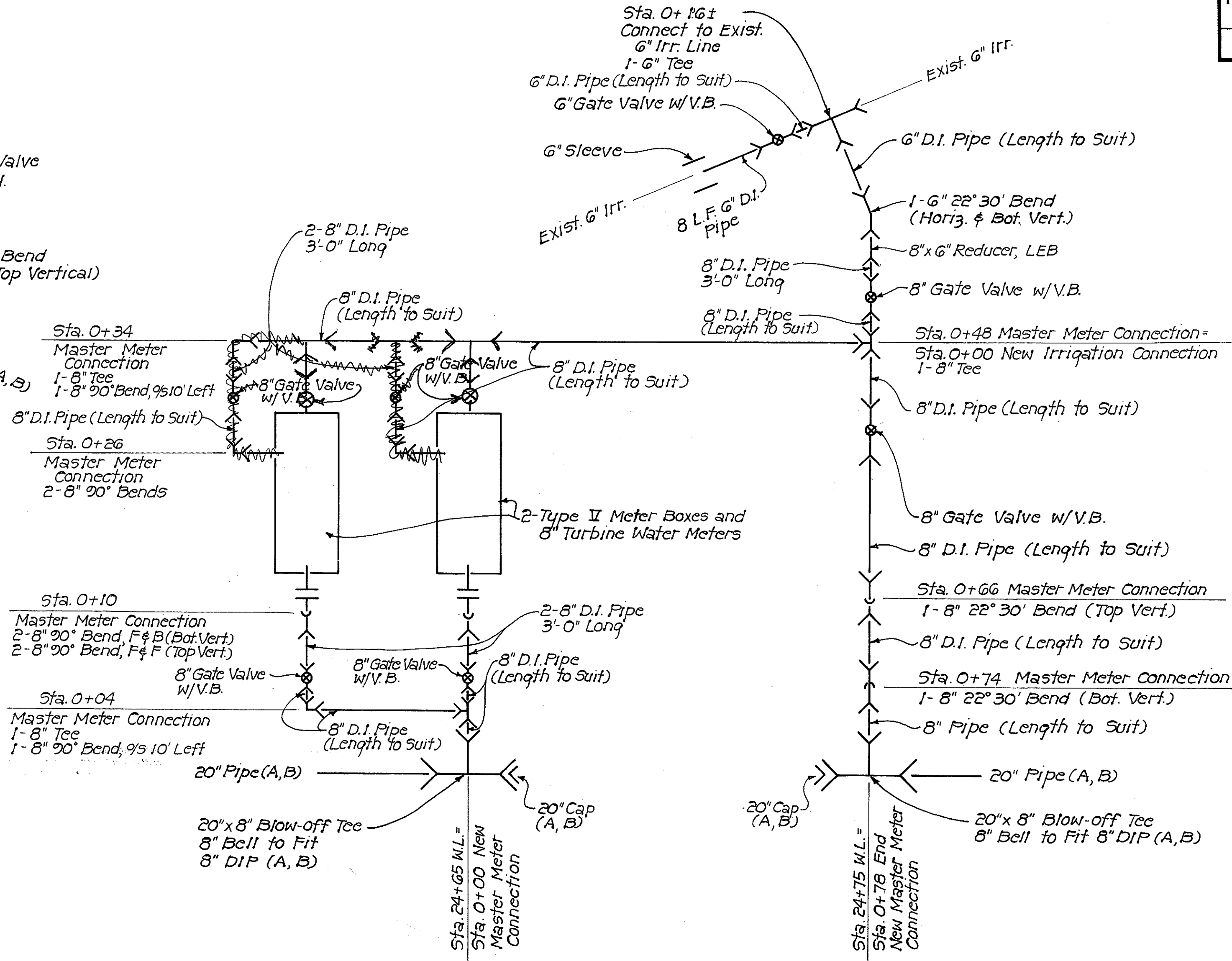
CONNECTION DETAILS TO 24" W.L. STREAM CROSSING
No Scale
1
C-10 C-35



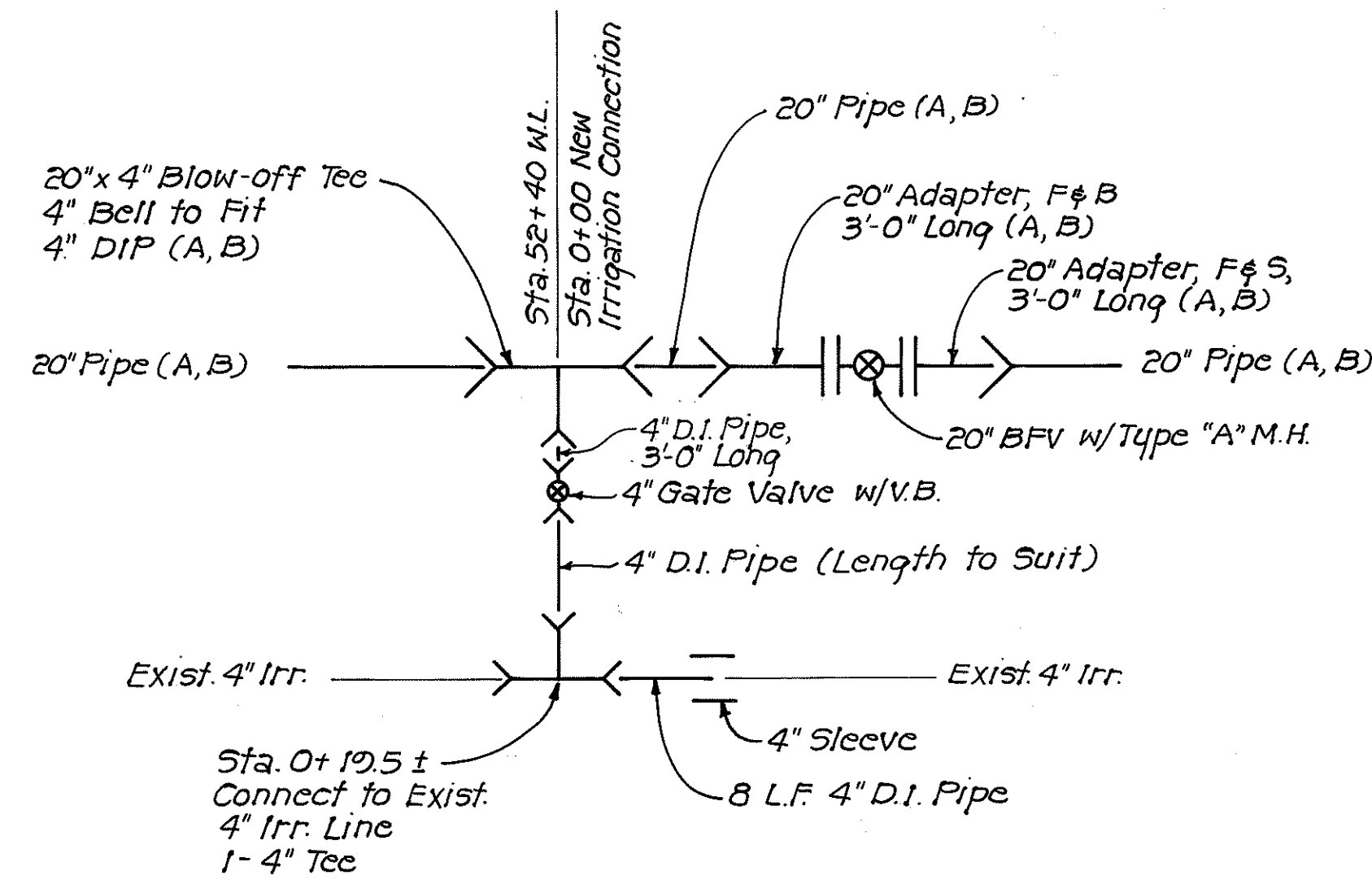
CONNECTION DETAIL TO EXISTING 20" WATER LINE (PHASE I)
No Scale
2
C-10 C-35



INSTALLATION DETAIL ~ TYPICAL IN-LINE 20" BFV
No Scale
3
C-12, C-13, C-15, C-16, C-18
C-11 C-35

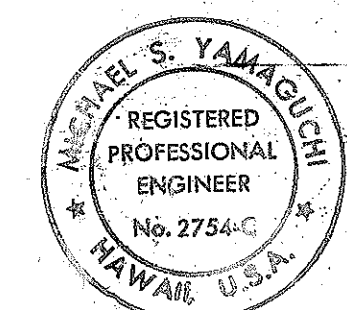


MASTER METER CONNECTION
AND CONNECTION TO EXIST. 6" IRRIGATION LINE
No Scale
4
C-12 C-35



CONNECTION DETAIL TO EXIST. 4" IRRIGATION LINE
No Scale
5
C-15 C-35

APPROVED:
[Signature]
CHIEF, PLANNING & ENGINEERING DIVISION
BWS
12/2/88
DATE



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONNECTION DETAILS

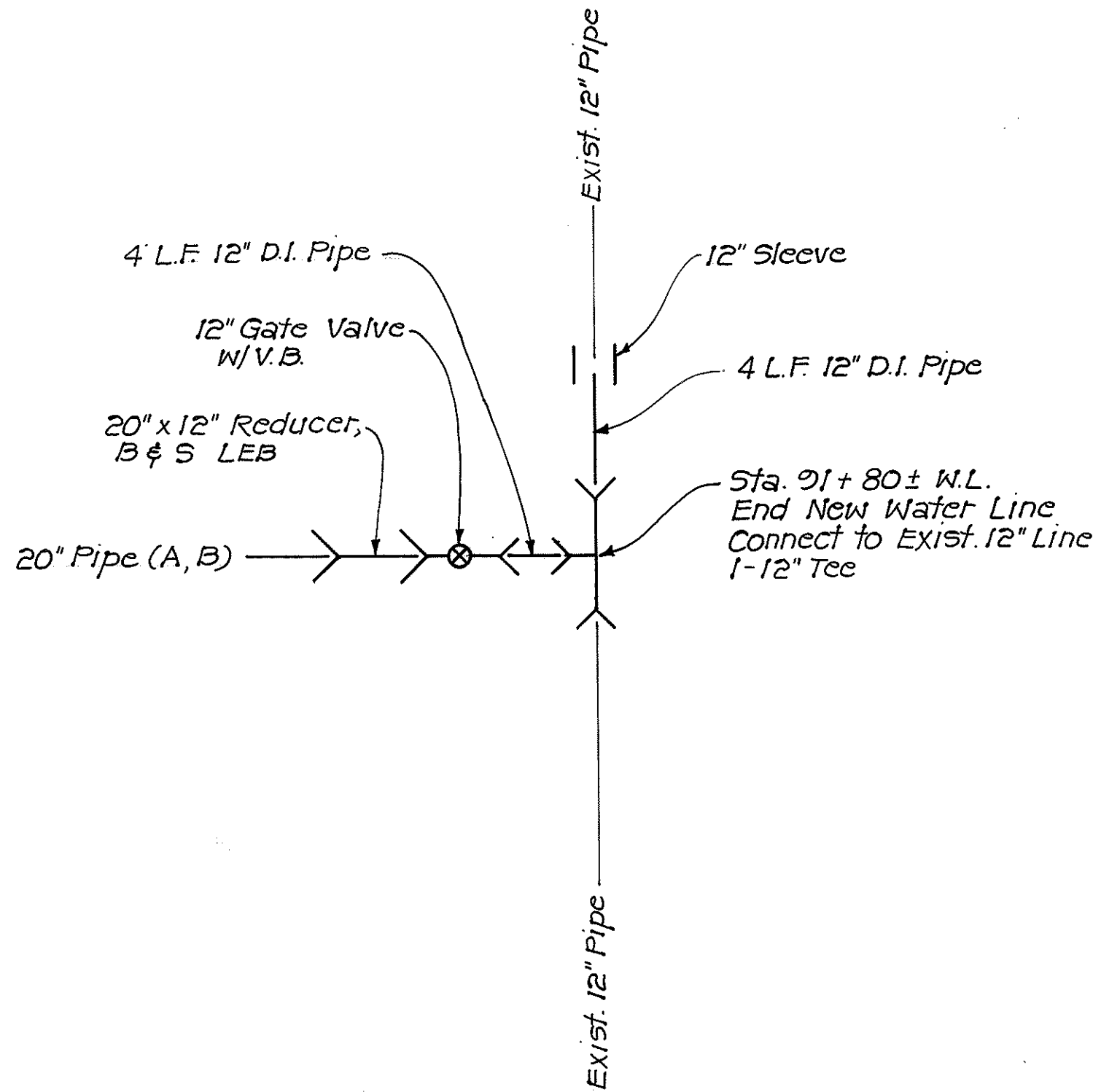
H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F&I PROJ. NO. IR-HI-1 (211)

SCALE: AS SHOWN
DATE: 11/23/88

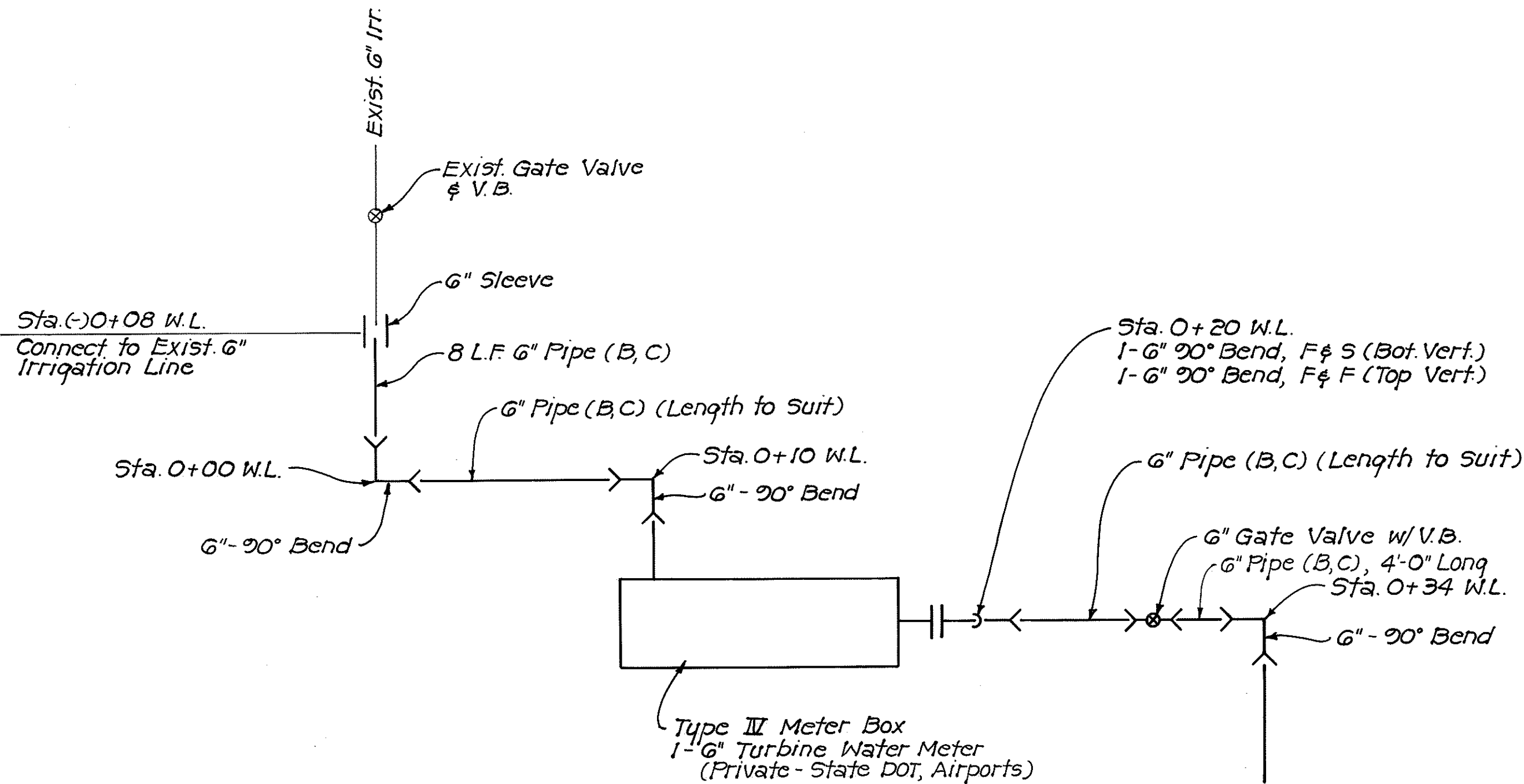
SHEET NO. 35 OF 48 SHEETS

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

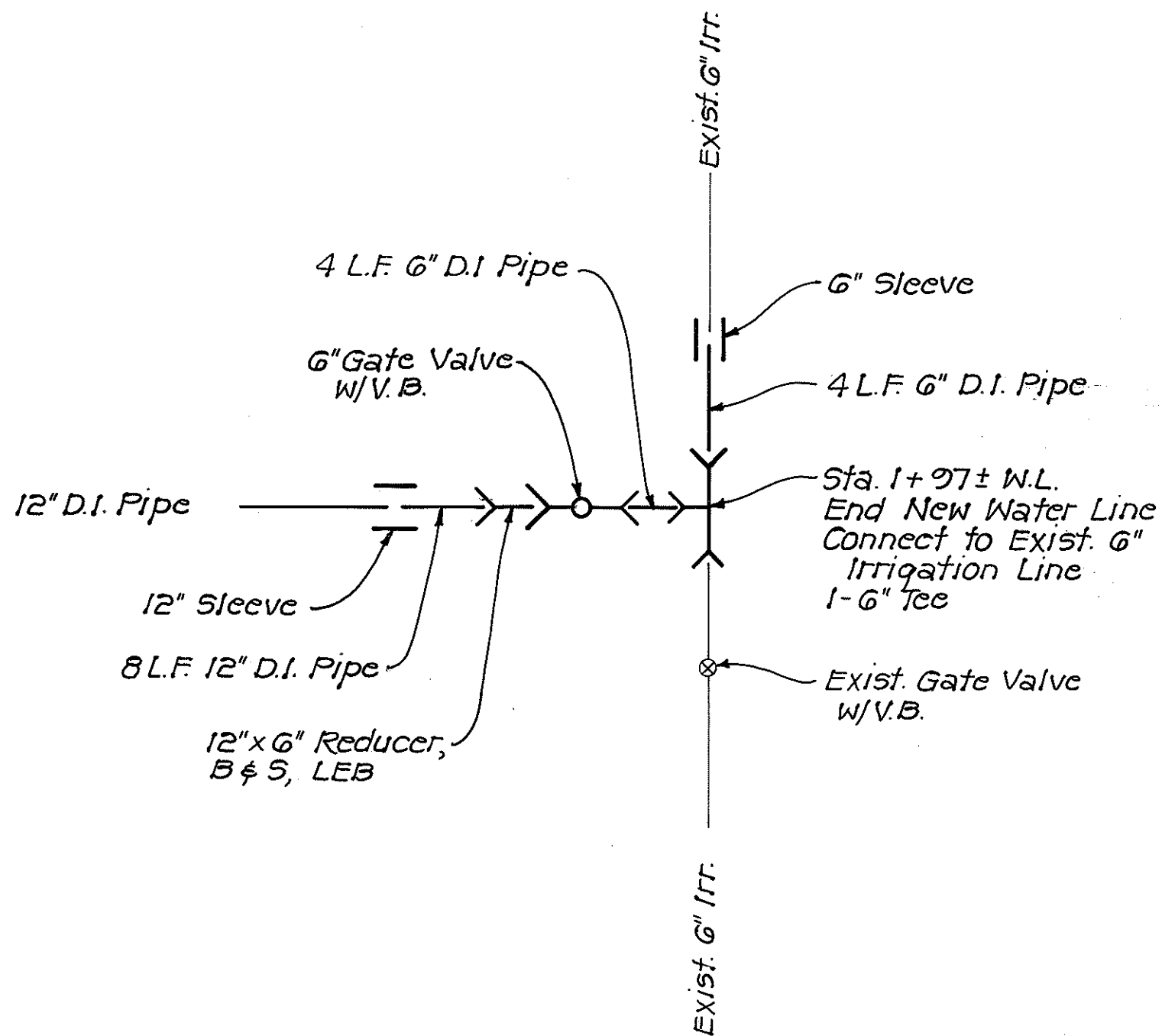
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	IR-HI-1 (211)	1989	38	53



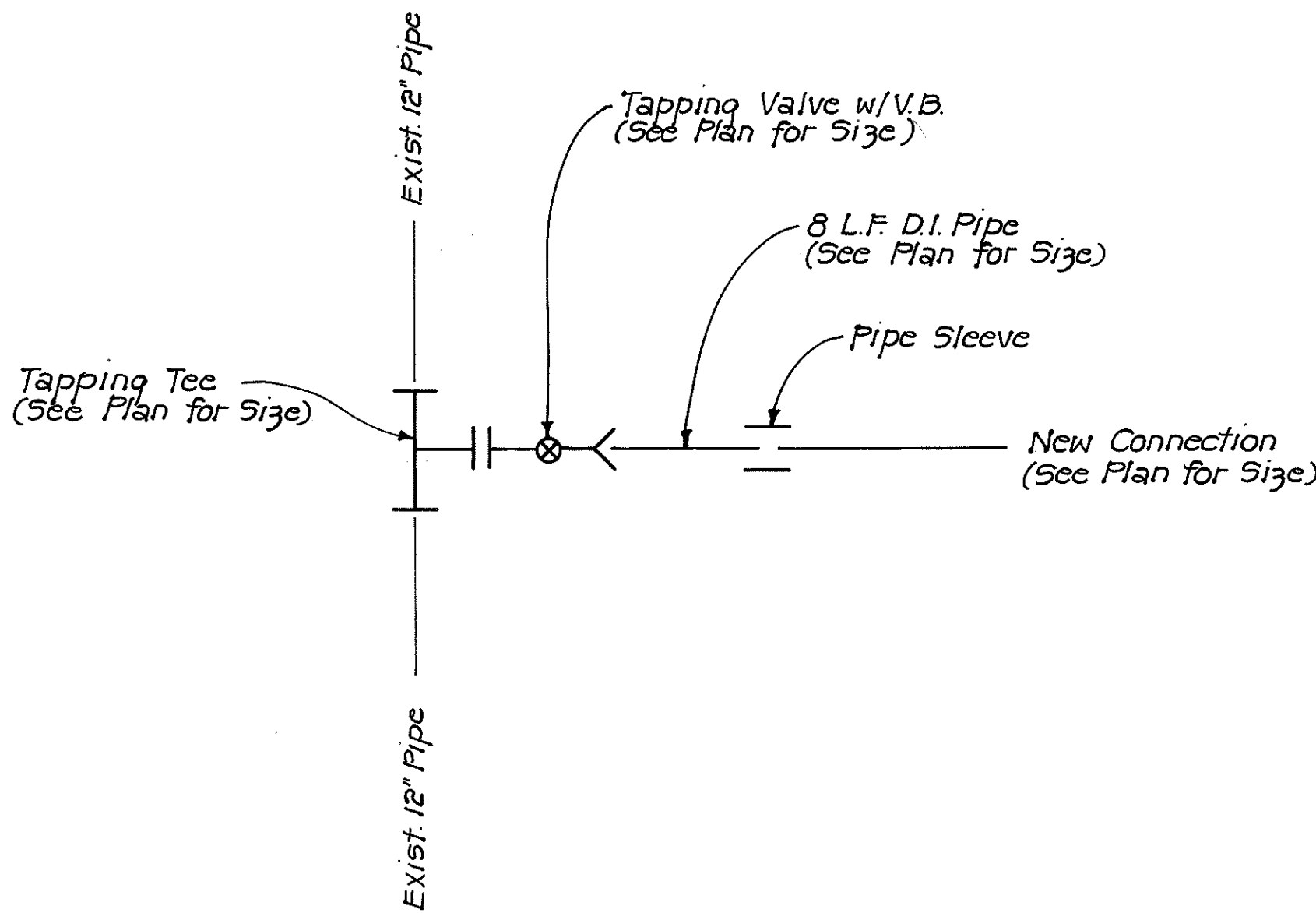
CONNECTION DETAIL TO EXIST. 12" PIPE (P.H. INTERCHANGE) 1
No Scale C-19 C-36



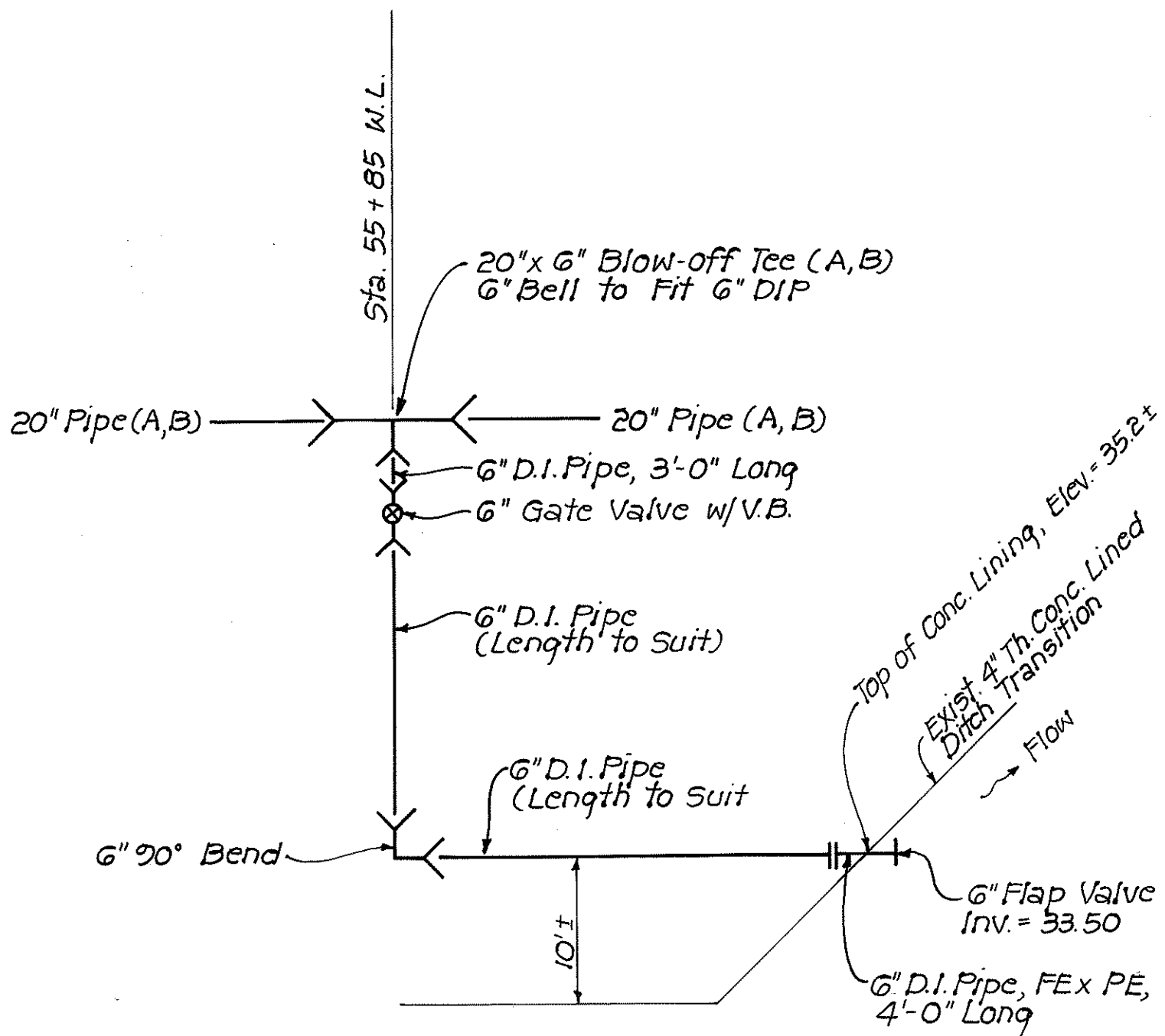
PRIVATE METER CONNECTION DETAIL (LAGOON DRIVE) 3
No Scale C-29 C-36



CONNECTION DETAIL TO EXIST. 6" PIPE (AOLELE ST/PAIEA ST.) 2
No Scale C-25 C-36

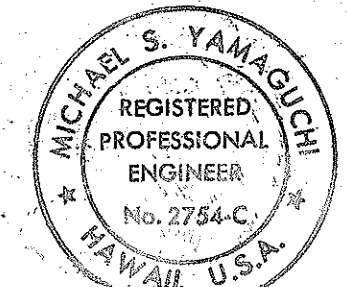


TYPICAL CONNECTION DETAIL (MAUKA FRONTAGE RD.) 4
No Scale C-21, C-23, C-24 C-20 C-36



STA. 55+85 W.L. BLOW-OFF CONNECTION 5
No Scale C-15 C-36

APPROVED: *[Signature]* 12/2/88
CHIEF, PLANNING & ENGINEERING DIVISION
BWS DATE:



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
[Signature]
Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CONNECTION DETAILS
H-1 NONPOTABLE WATER SYSTEM
HALAWA INTERCHANGE TO KEEHI INTERCHANGE
F.A.I. PROJ. NO. IR-HI-1 (211)
SCALE: AS SHOWN DATE: 11/23/88
SHEET NO. 38 OF 48 SHEETS

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