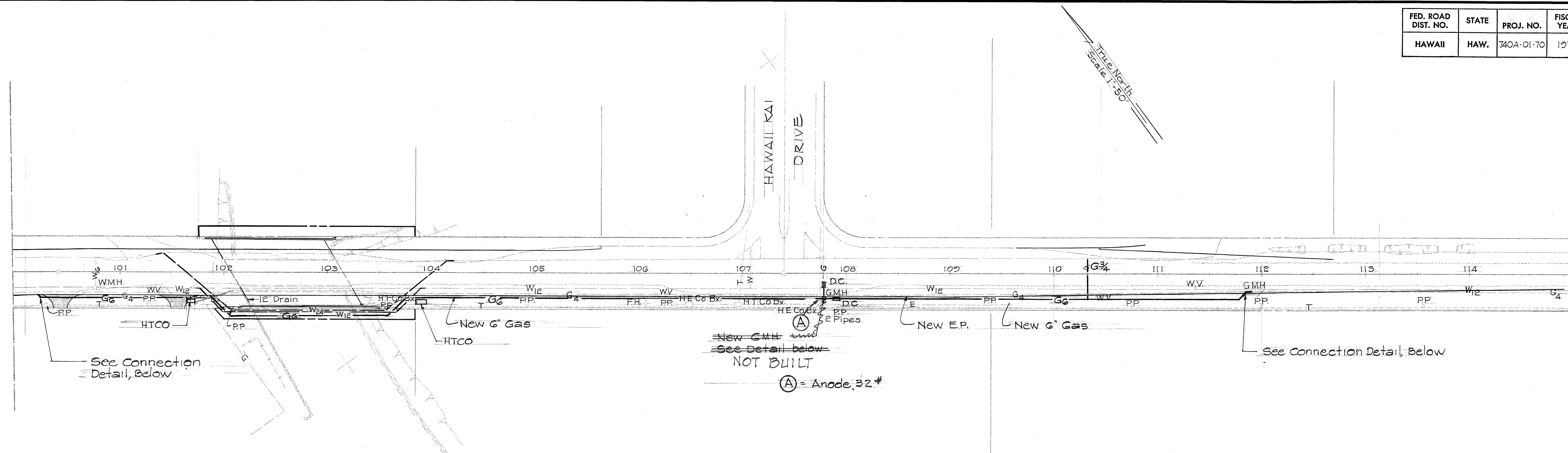
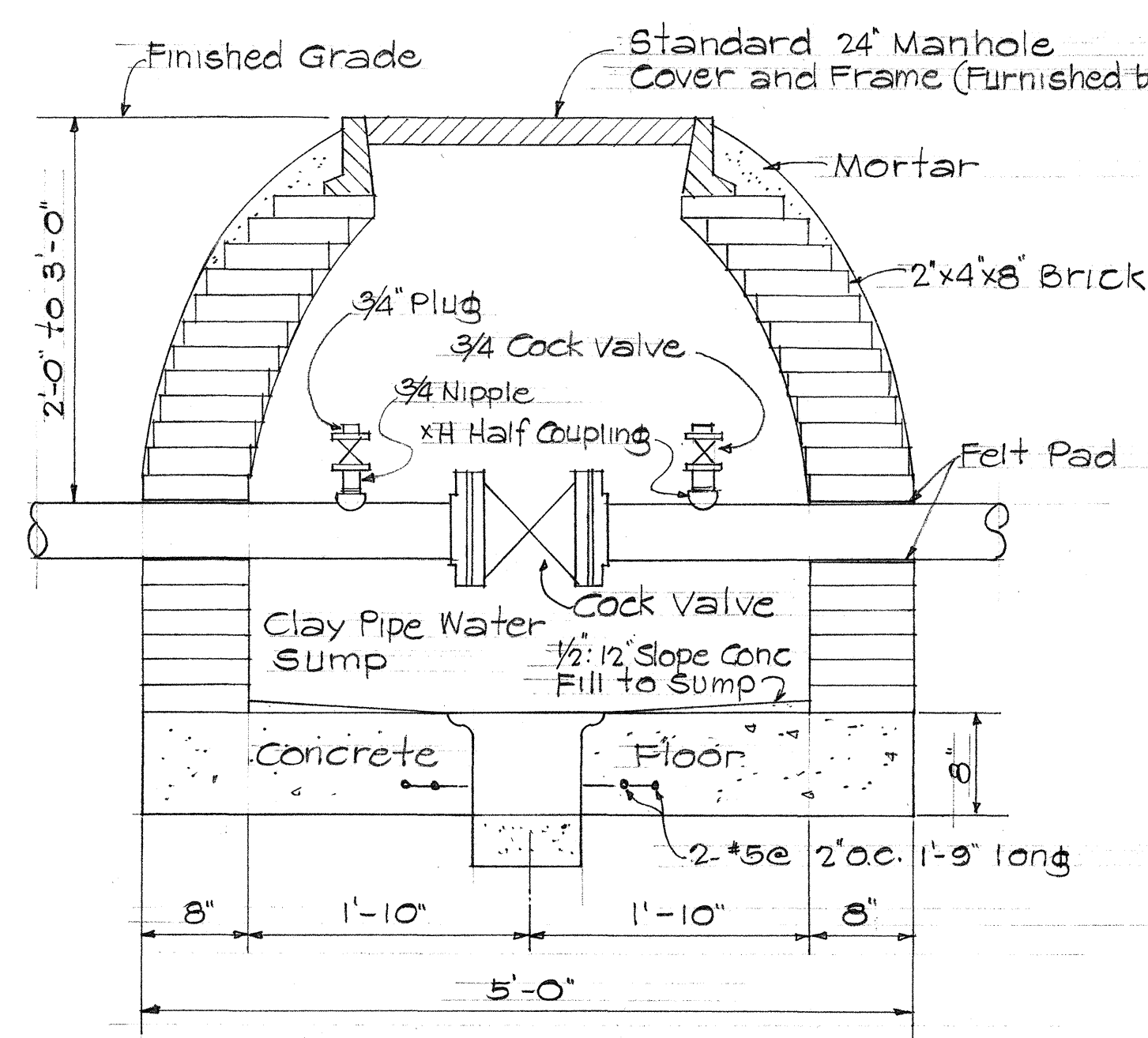


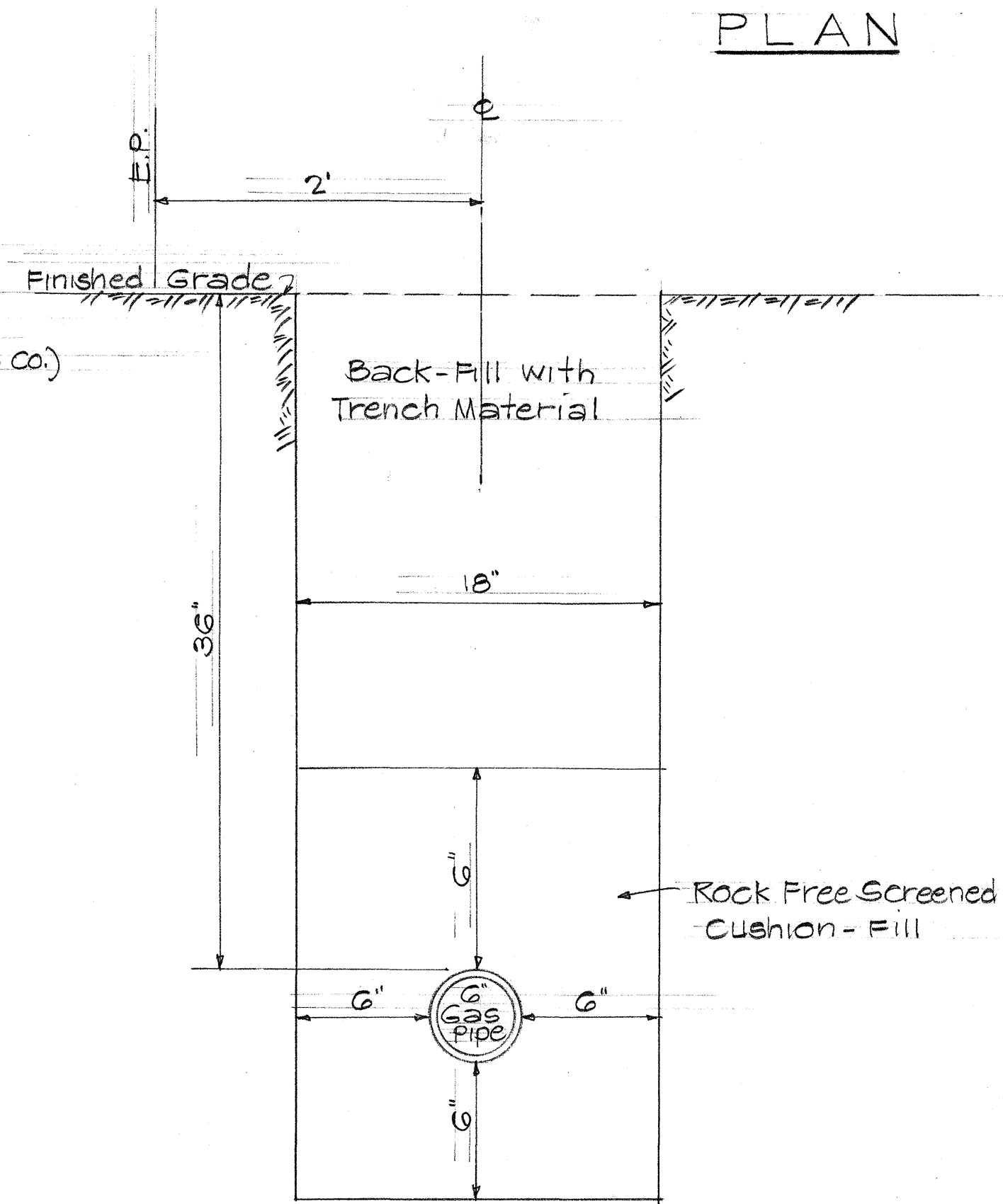
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	740A-01-70	1970	7	40



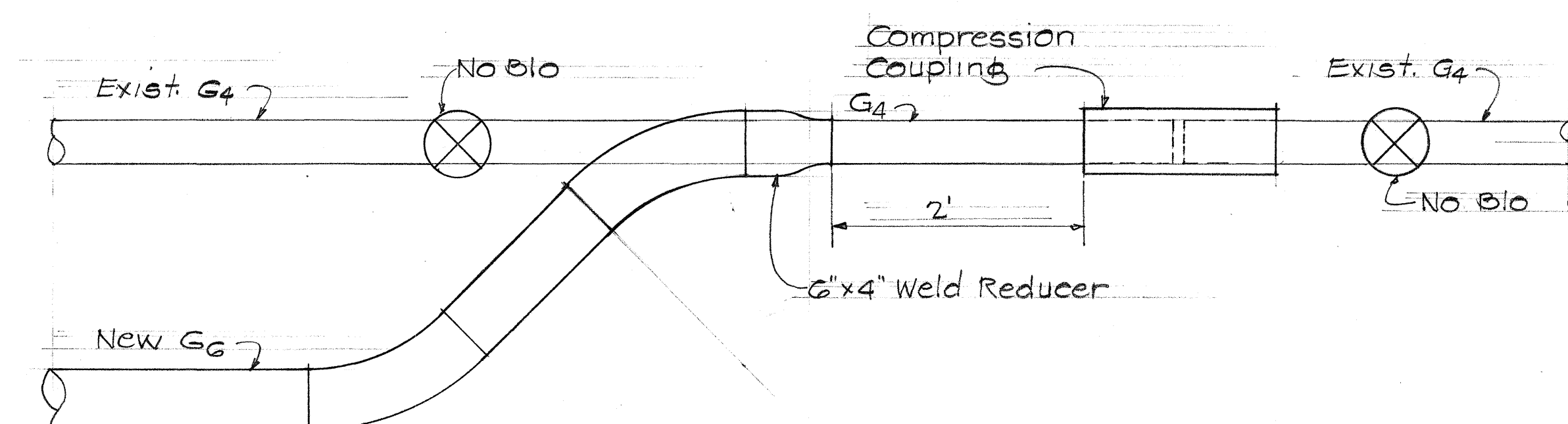
PLAN



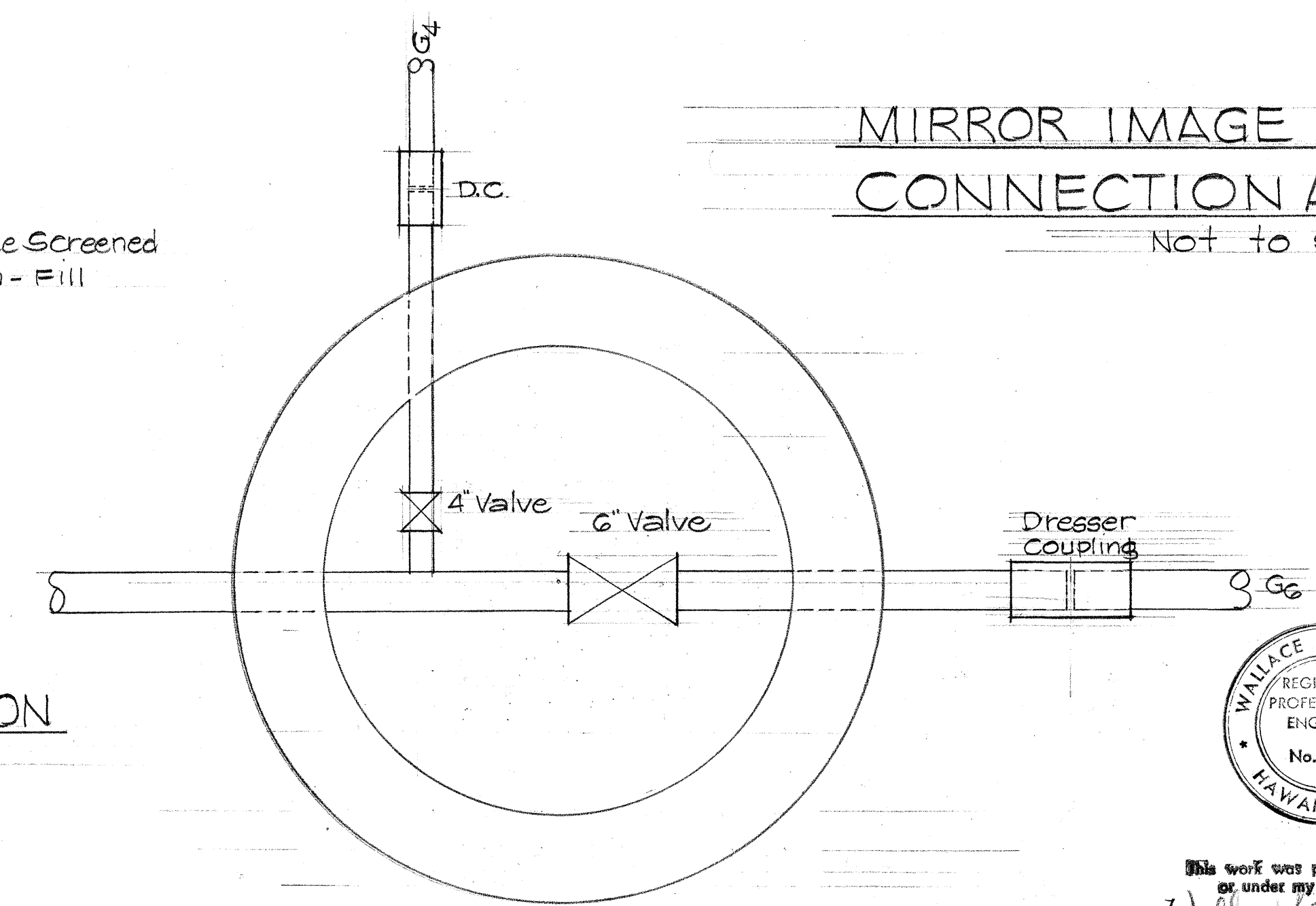
TYPICAL 24" GAS MANHOLE
Scale 1" = 1'-0"



TYPICAL GAS LINE INSTALLATION
Not to Scale



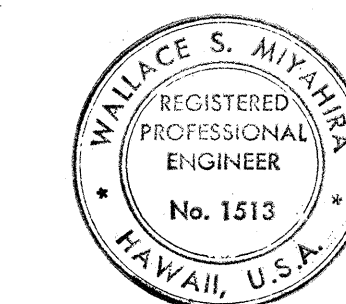
MIRROR IMAGE AT STA. 100+20
CONNECTION AT STA. 111+85
Not to Scale



VALVE CONNECTION AT STATION 107+76
NOT TO SCALE

DATE	11/4/70
DESIGNED BY	W. S. Miyahira
TRACED BY	W. S. Miyahira
NOTED BY	W. S. Miyahira
CHECKED BY	W. S. Miyahira

APPROVED: *Paul E. J. U.P.* DATE: 11/4/70
Honolulu Gas Co. Ltd.



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
KALANIANA'OLE HIGHWAY
WIDENING
GAS LINE RELOCATION
PLAN AND DETAILS

Proj. No. 740A-01-70
Scale: As Shown
Date: Oct., 1970
SHEET No. 1 OF 1 SHEETS