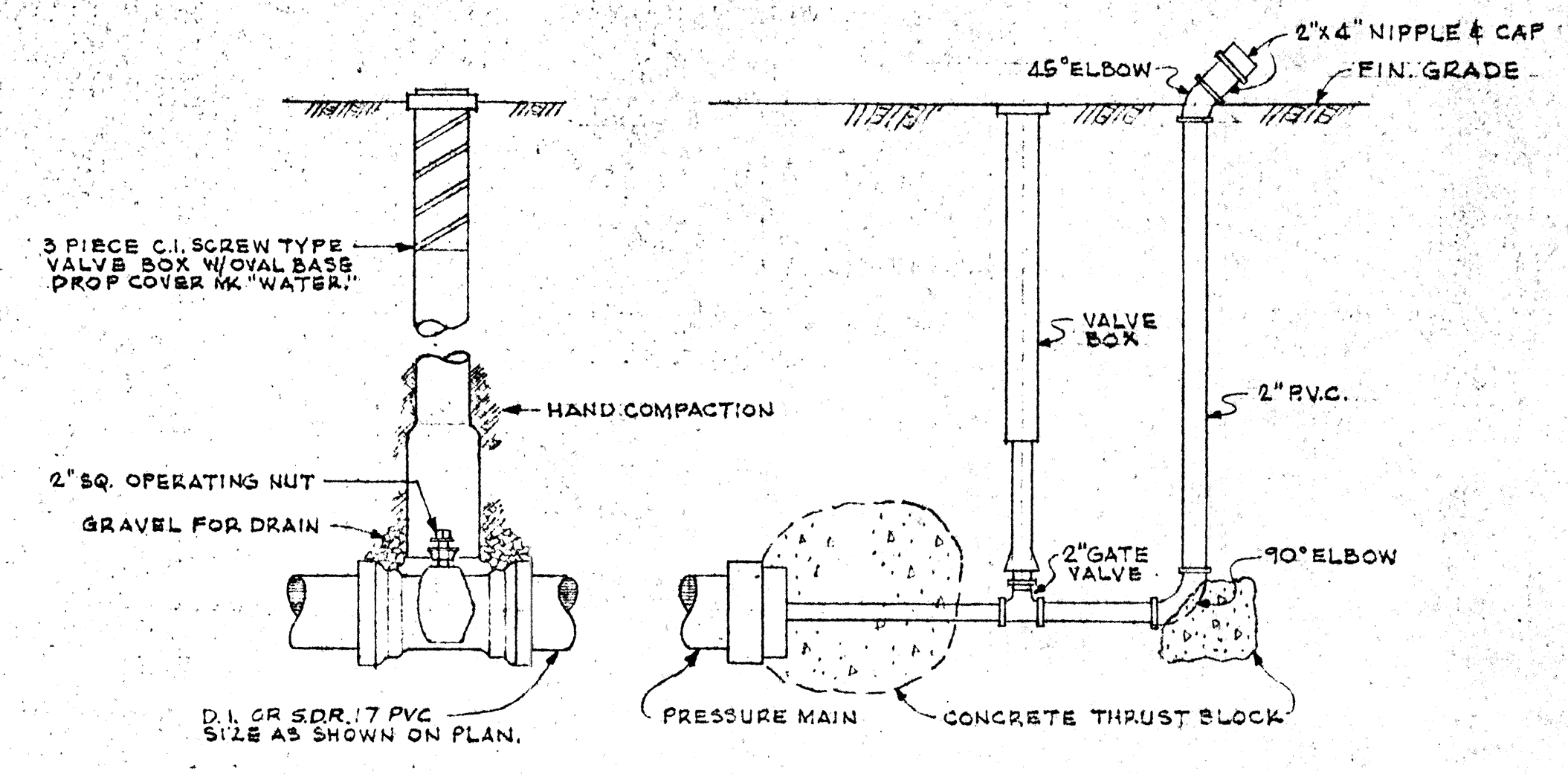
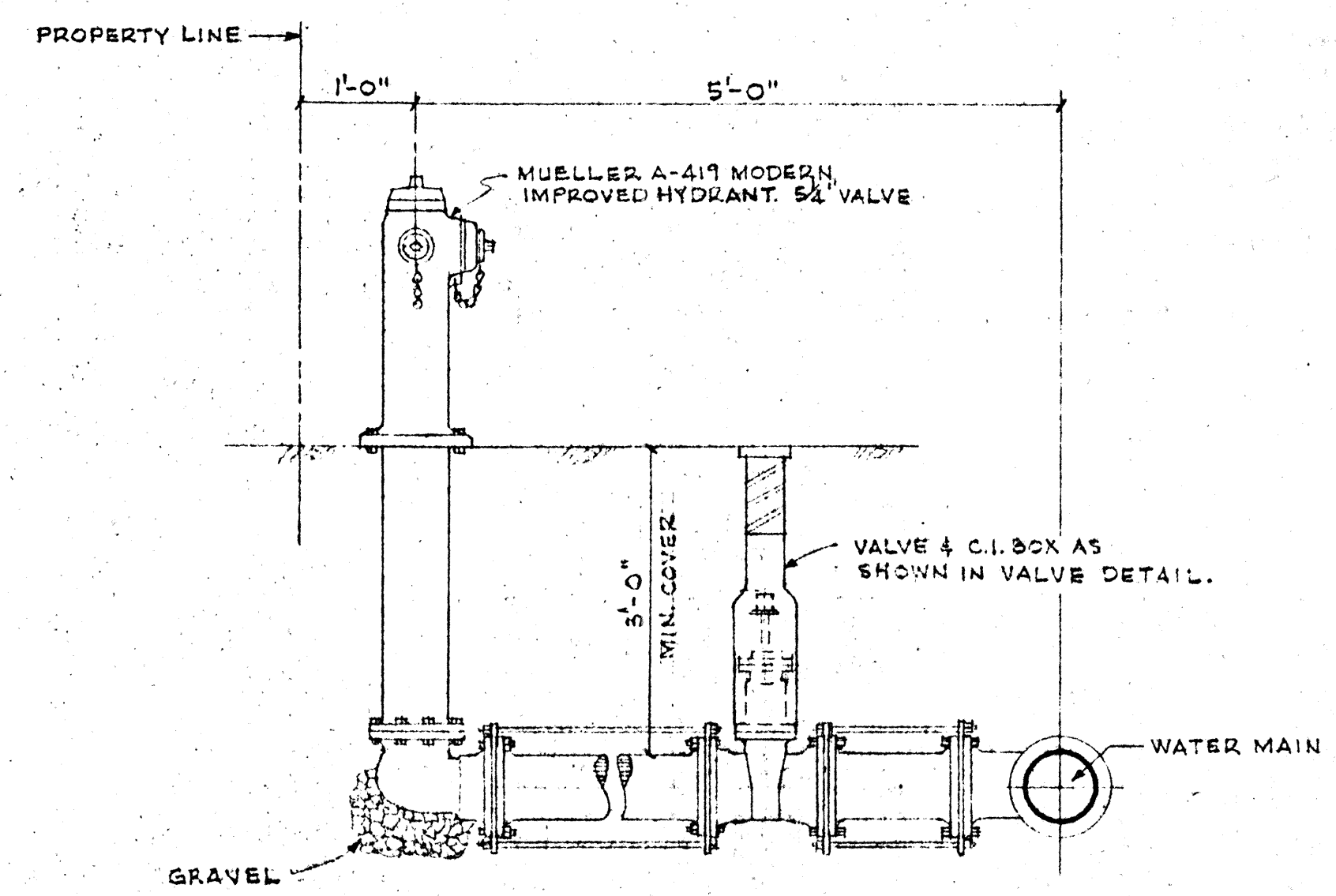


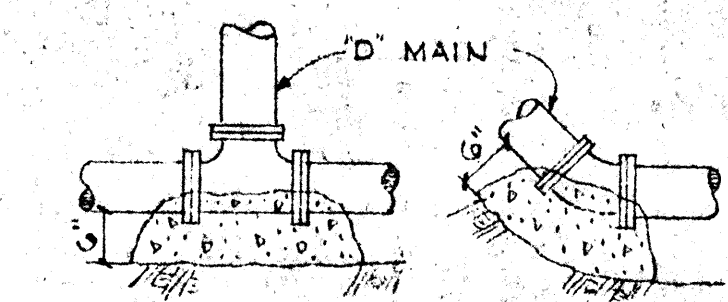
TYPICAL METERED SERVICE DETAILS



VALVE DETAIL TYPICAL BLOWOFF DETAIL



TYPICAL FIRE HYDRANT



THRUST BLOCK AREAS IN SQ. FT.				
PIPE SIZE	TEE	90° BEND	45° BEND	22 1/2° BEND
4	1.5	2.0	1.0	1.0
6	4.0	5.5	3.0	1.5
8	7.0	10.0	5.5	3.0
10	10.0	14.0	7.0	5.0

PRESSURE MAIN THRUST BLOCKS

THRUST BLOCK AREA DETERMINED BY CONCRETE CONTACT WITH UNDISTURBED MATERIAL.

BENNETT & BISHOP
CONSULTING ENGINEERS & SURVEYORS SARASOTA FLORIDA

APPROVED BY: *[Signature]* DATE: 11/21/75

DATE	SCALE	DESIGN	DRAWN	CHECK	APPROVED	DESCRIPTION
11/21/75	AS NOTED					ADDED FIRE HYDRANT LOCATION
11/21/75						REV. BLOWOFF DETAIL & METERED SERVICE DETAILS

ARVIDA CORPORATION
BAY ISLES
WATER SUPPLY DETAILS

DWG. No. 191-080