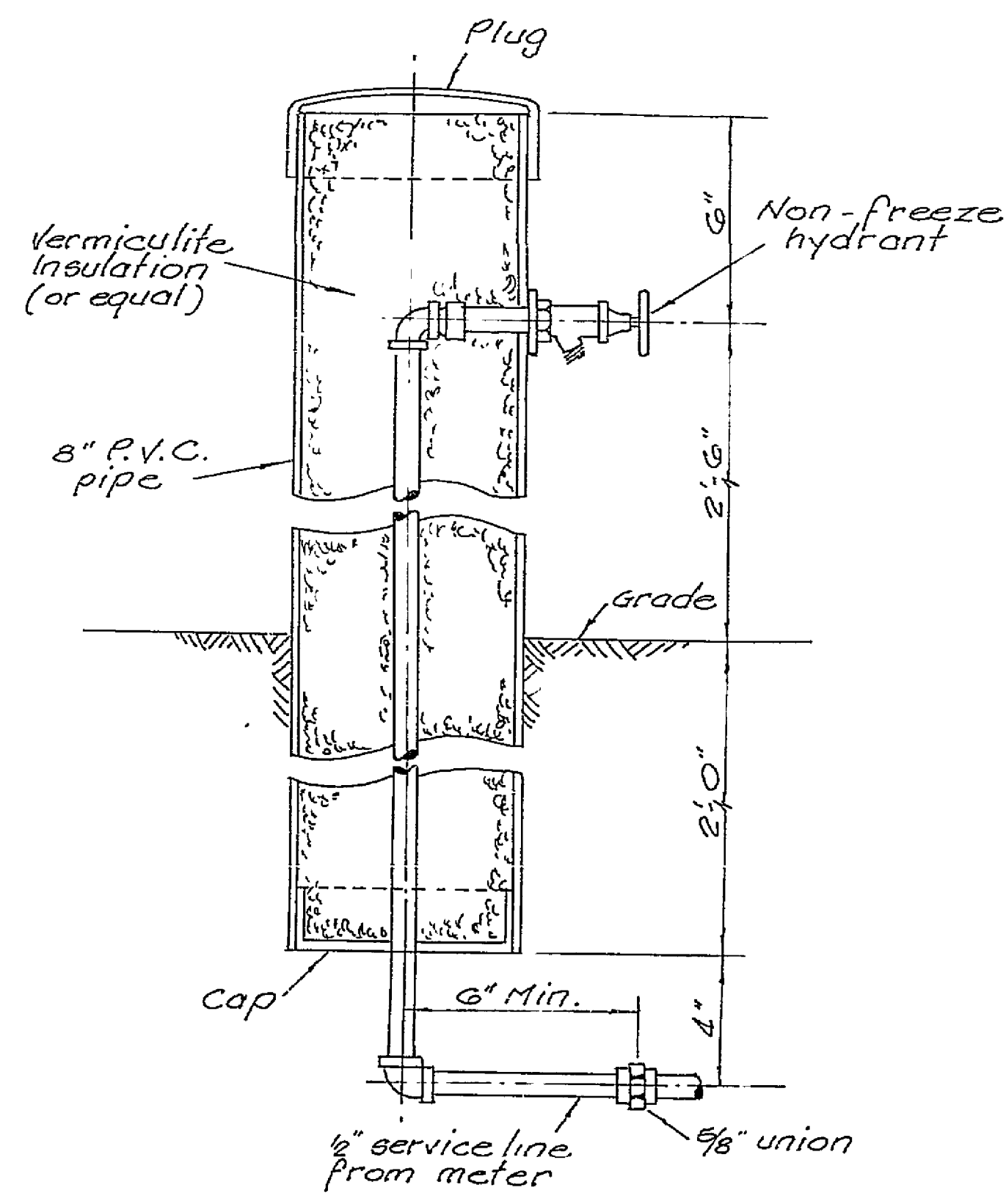
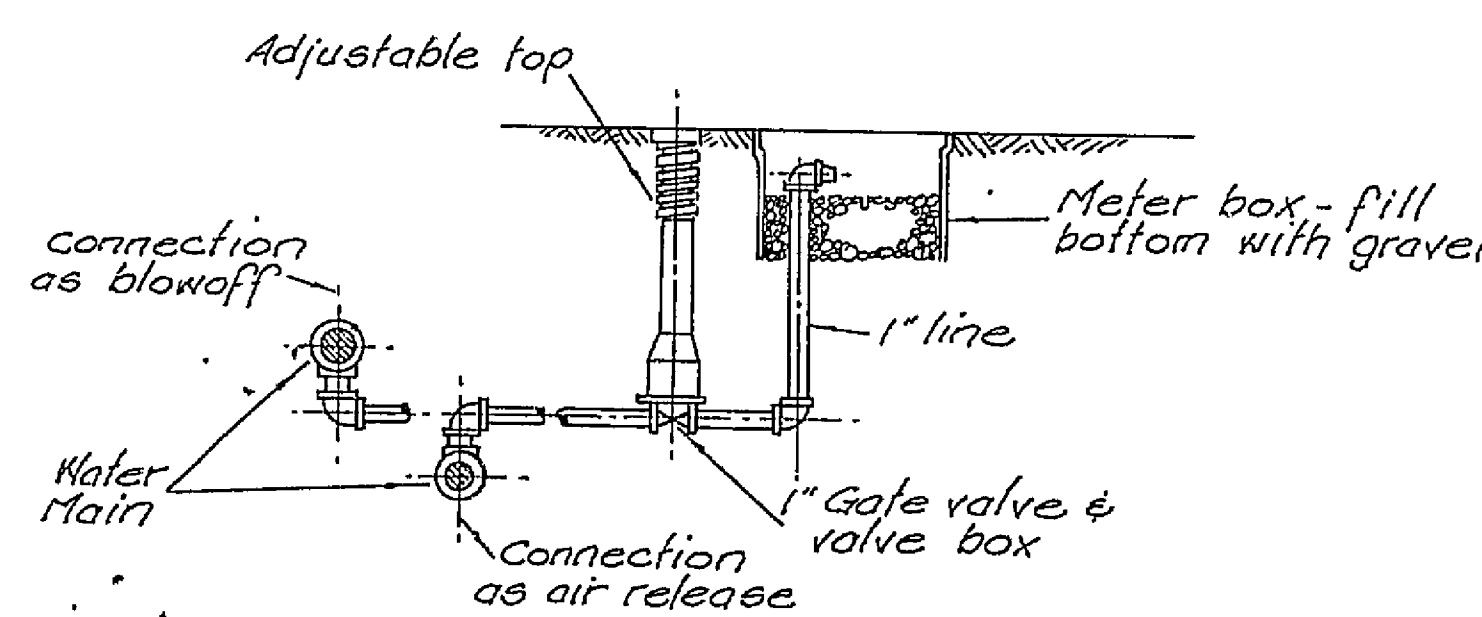
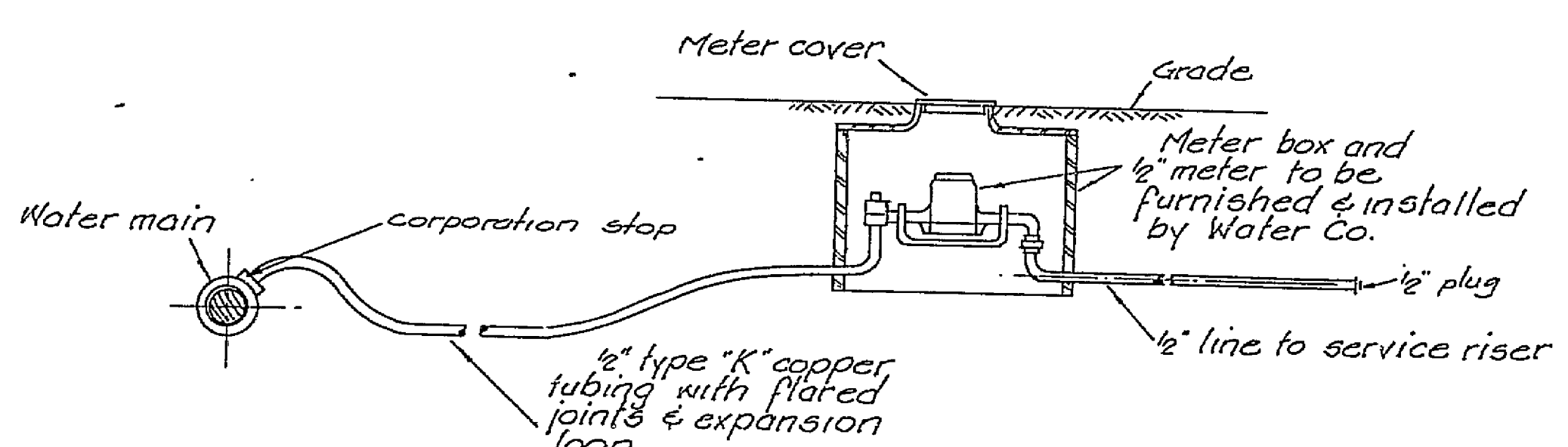




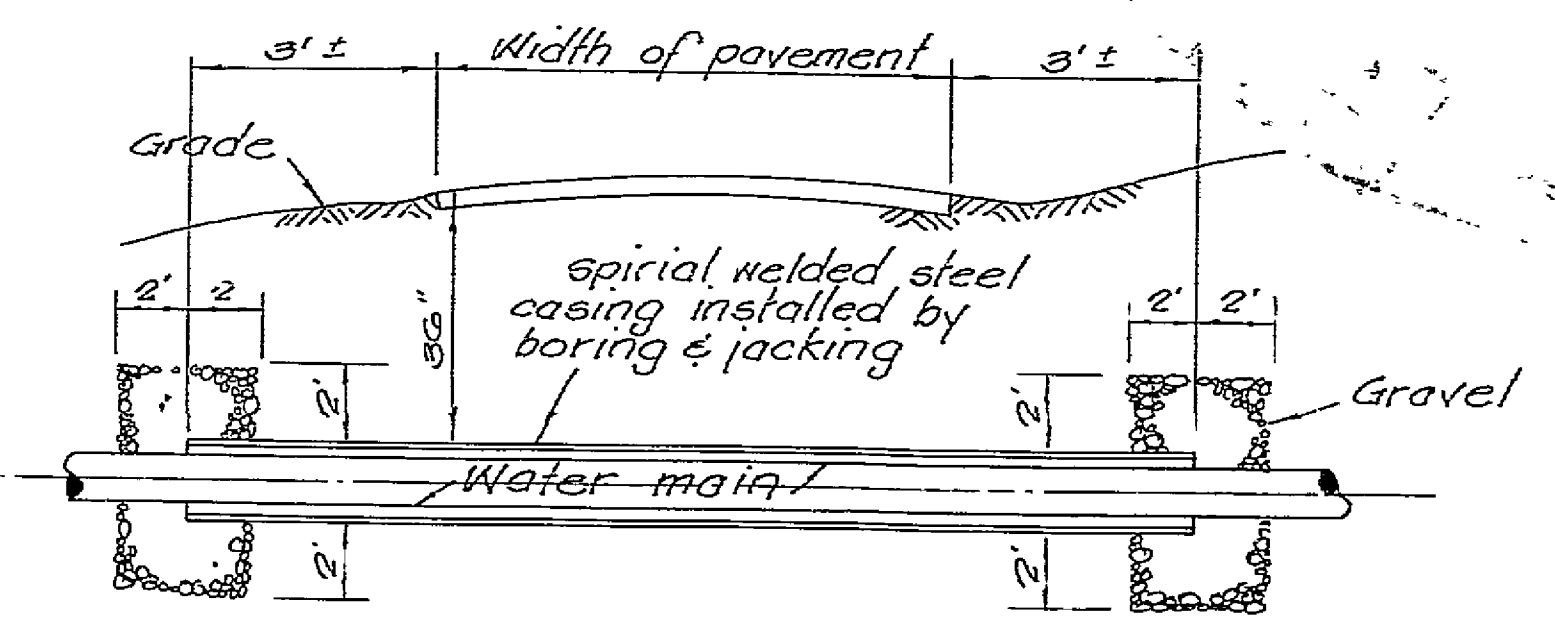
TYPICAL WATER SERVICE RISER
Not to scale



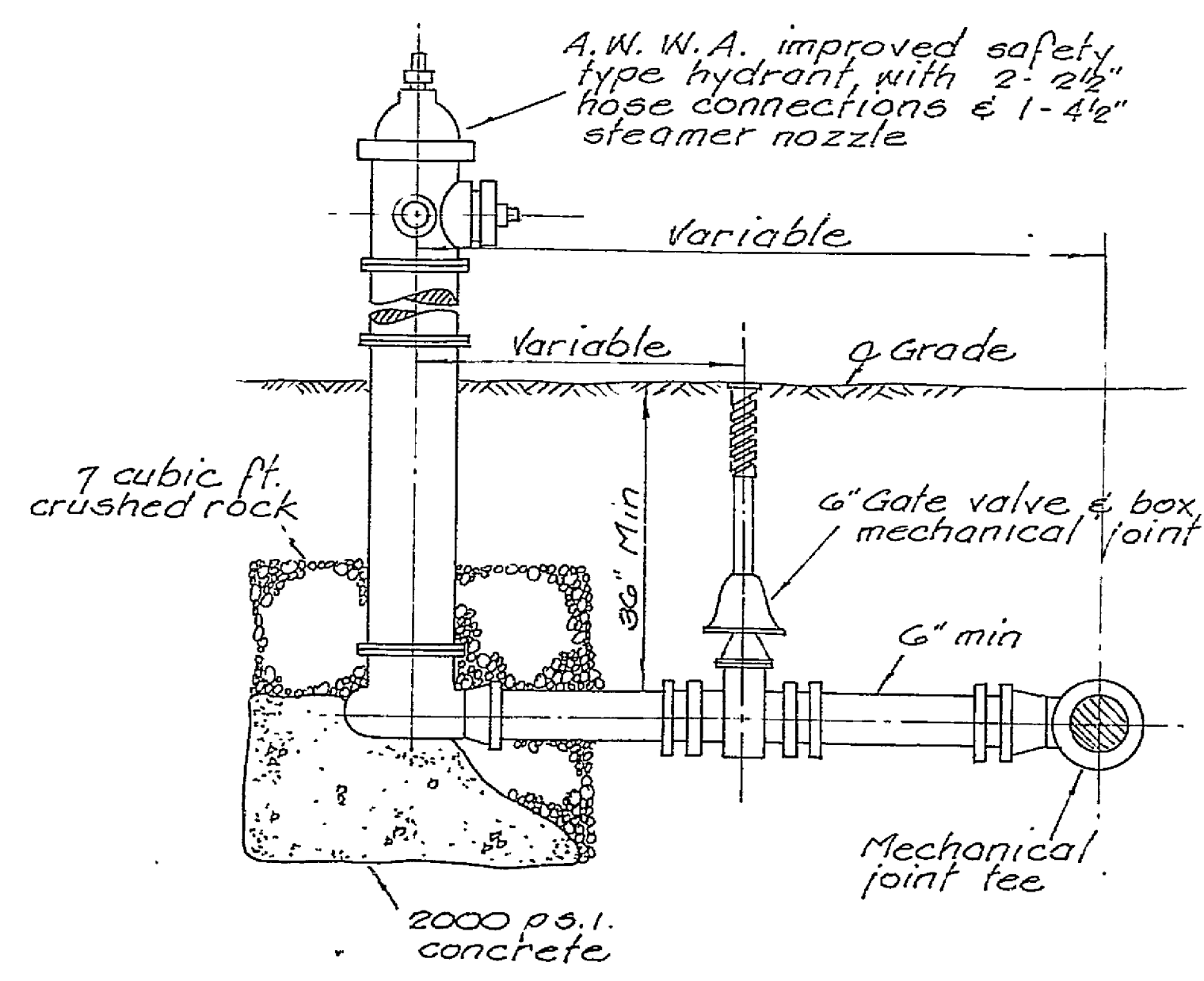
AIR RELEASE & BLOWOFF ASSEMBLY
Not to scale



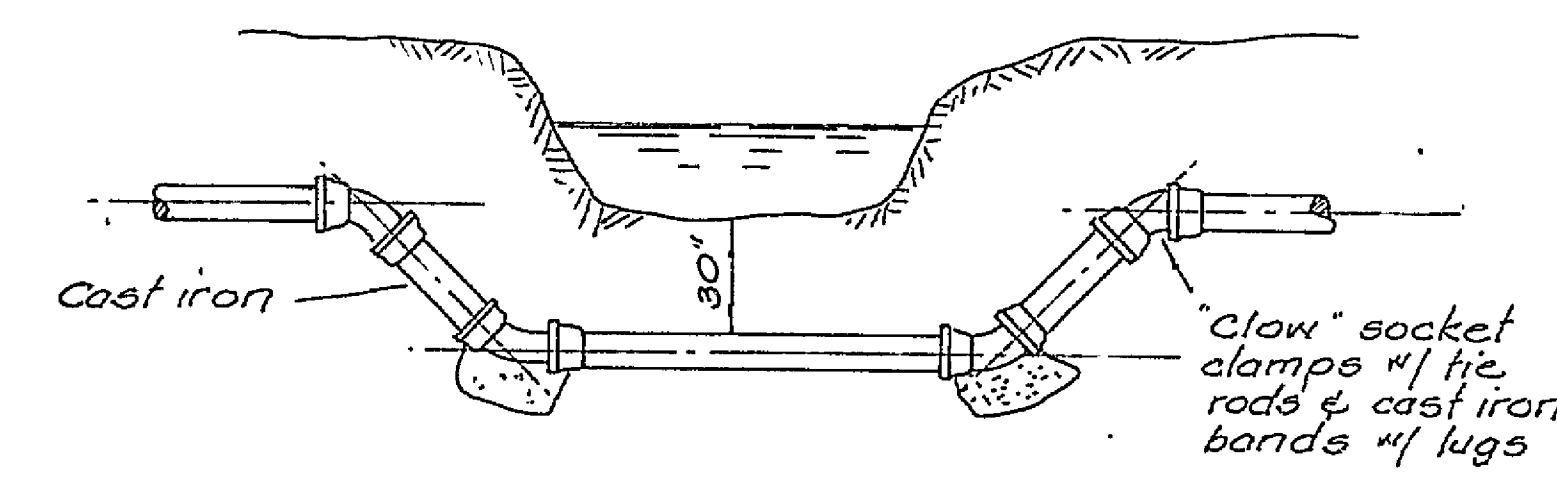
TYPICAL SERVICE & METER CONNECTION
Not to scale



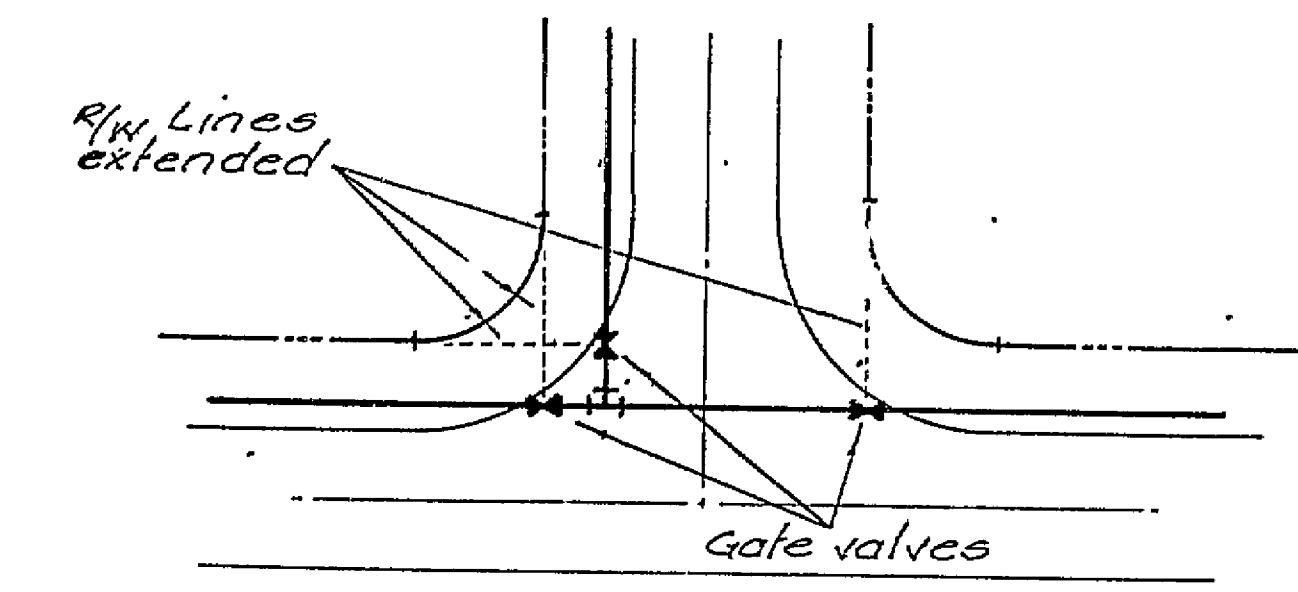
TYPICAL HIGHWAY CROSSING
Not to scale



TYPICAL FIRE HYDRANT ASSEMBLY

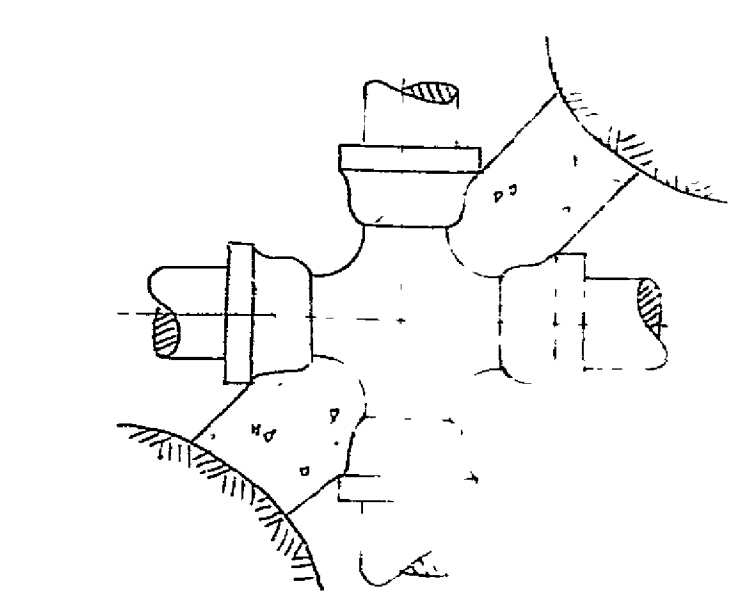


TYPICAL CREEK CROSSING

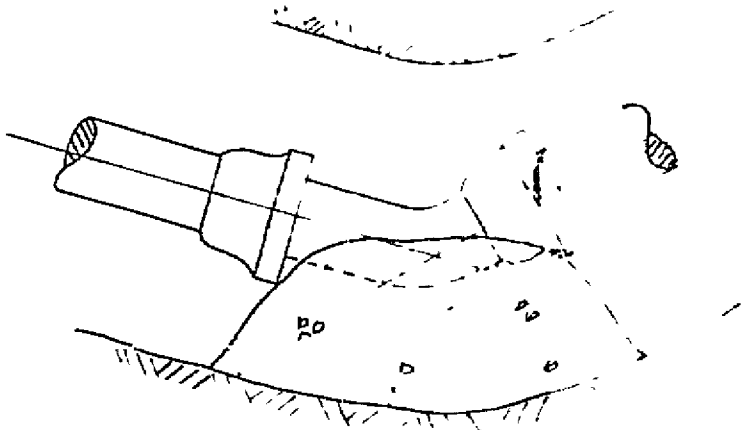


TYPICAL VALVE LOCATION

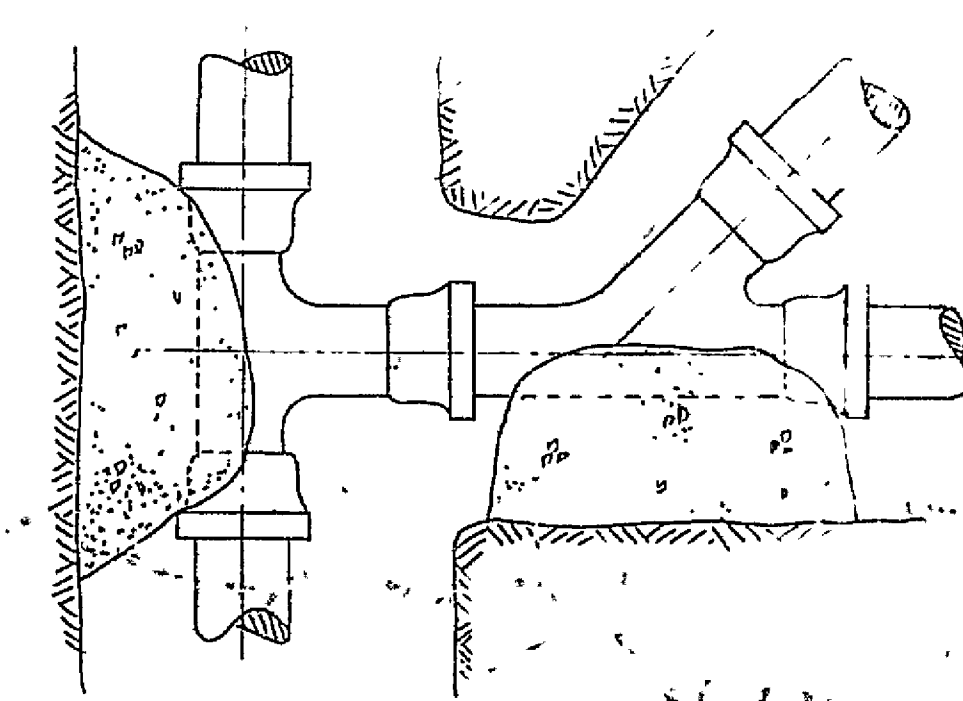
Pipe Dia.	Tee-Cross 90°		45° Wye		22 1/2°	
	A	B	A	B	A	B
4"	12"	12"	12"	12"	12"	12"
6"	12"	12"	12"	12"	12"	12"



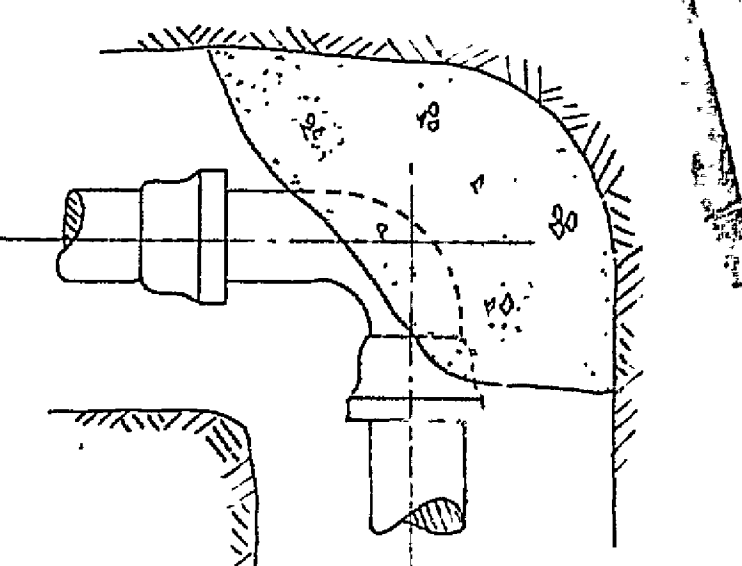
CROSS



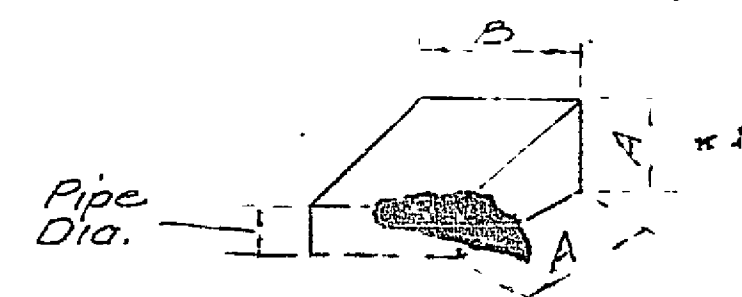
45° & 22 1/2° BEND



TEE & WYE



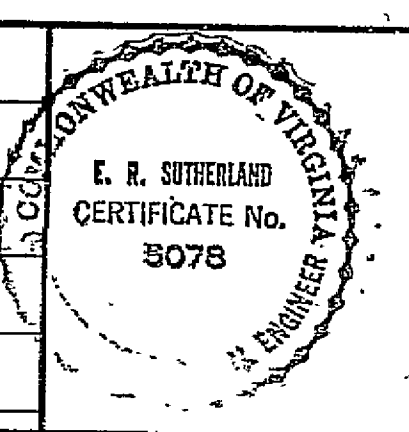
90° BEND



Pipe Dia.

NOTE:
Contractor will disregard details not applicable to this contract.

REVISIONS				job number:	date:	designed by:	drawn by:	approved by:
no.	date	description	by					
				7501-3	Jun. 1975		Hessler	E.R.S.



gilbert w. clifford & associates, inc.
ENGINEERS LAND PLANNERS SURVEYORS
Route 17 at Berea Post Office Box 5425 Fredericksburg, Virginia 22401 (703) 752-5011

DEMONSTRATION WATER PROJECT
RURAL WATER SUPPLY SYSTEM
FOR
PINE MOUNTAIN WATER COMPANY, INC.
WATER STANDARDS WC-0043
ROANOKE COUNTY, VIRGINIA

