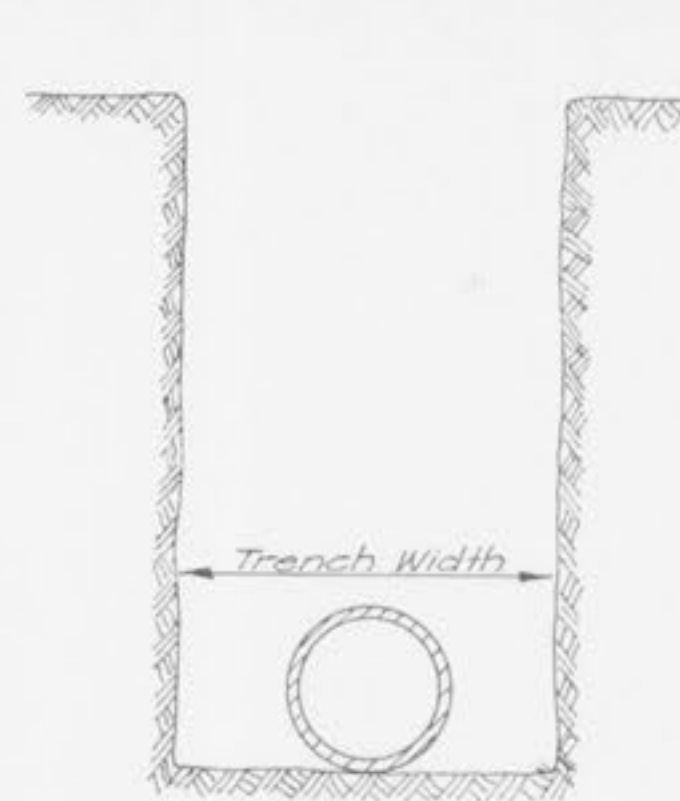


TRENCH IN EARTH

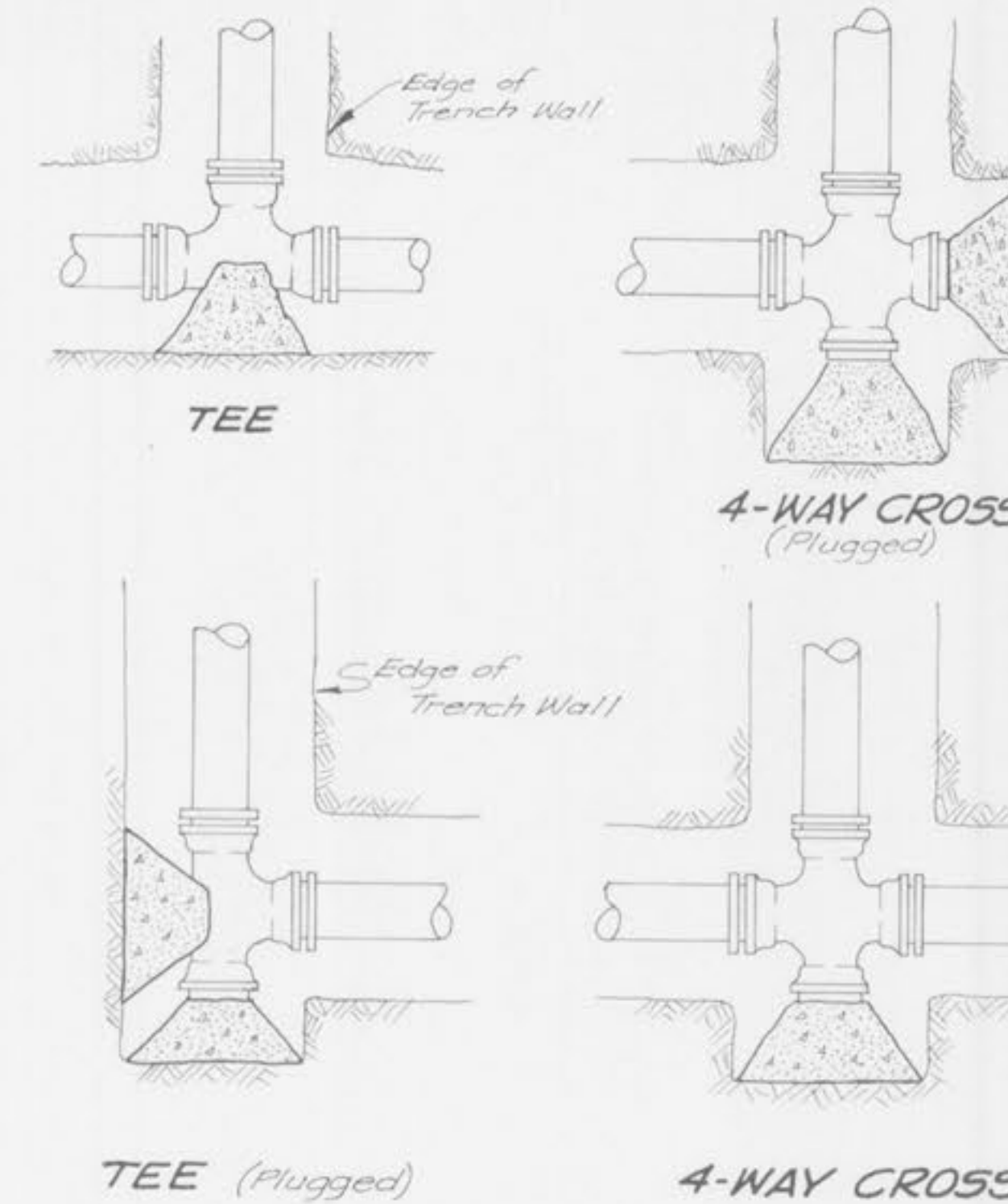
TRENCH IN ROCK.
NOTE: This detail shows typ. "Sand Cradle" installation.

TRENCH UNDER EXISTING DRIVEWAYS & STREETS.



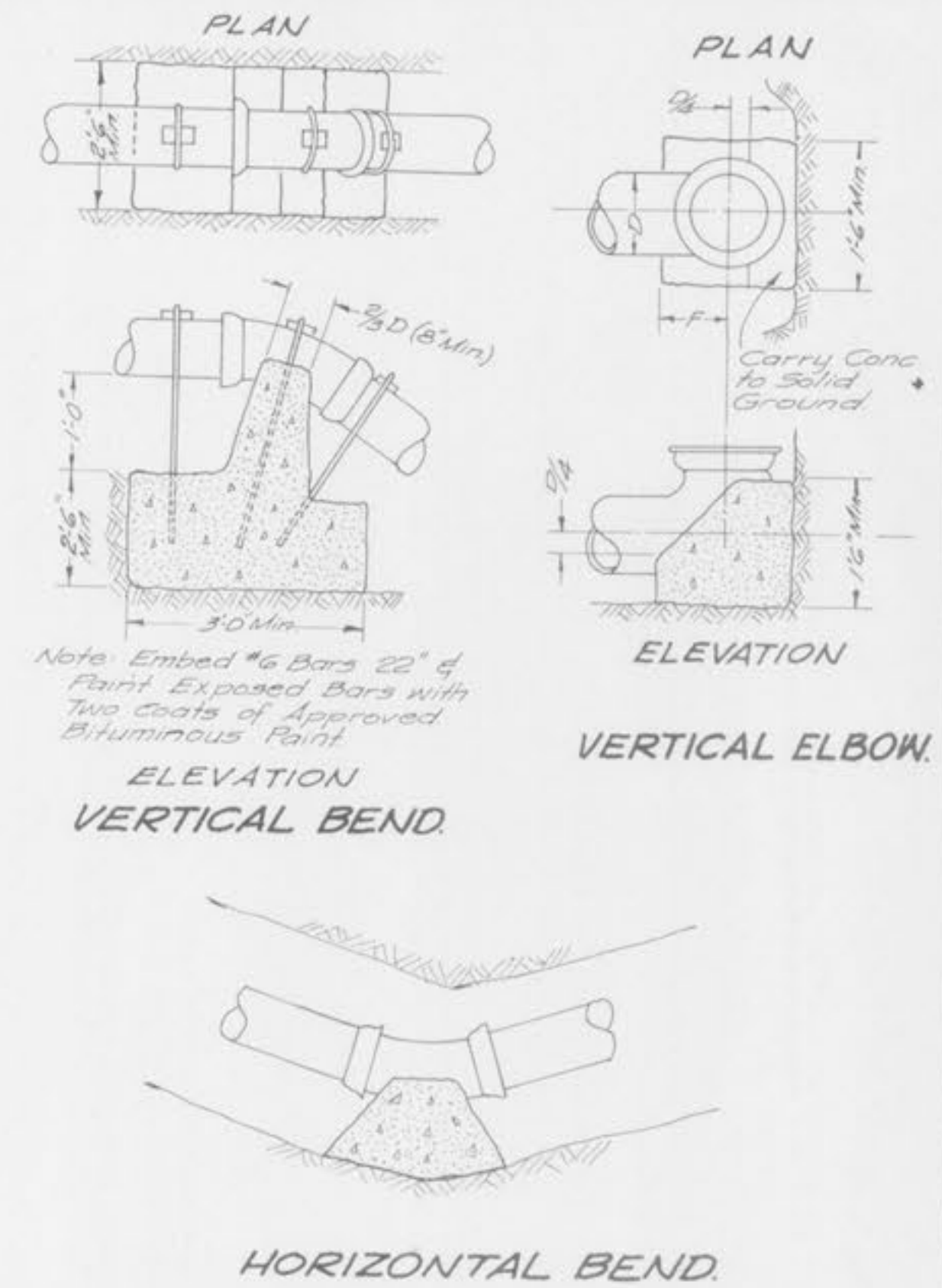
PIPE SIZE (in inches)	TRENCH WIDTH	
	Minimum	Maximum
3" - 4"	18"	28"
6" - 8"	20"	32"
10" - 12"	24"	36"
14" - 16"	30"	42"
18" - 20"	34"	46"
24" - 30"	46"	58"
36"	54"	66"

WIDTH OF TRENCH



TYPICAL THRUST BLOCKING

NO SCALE

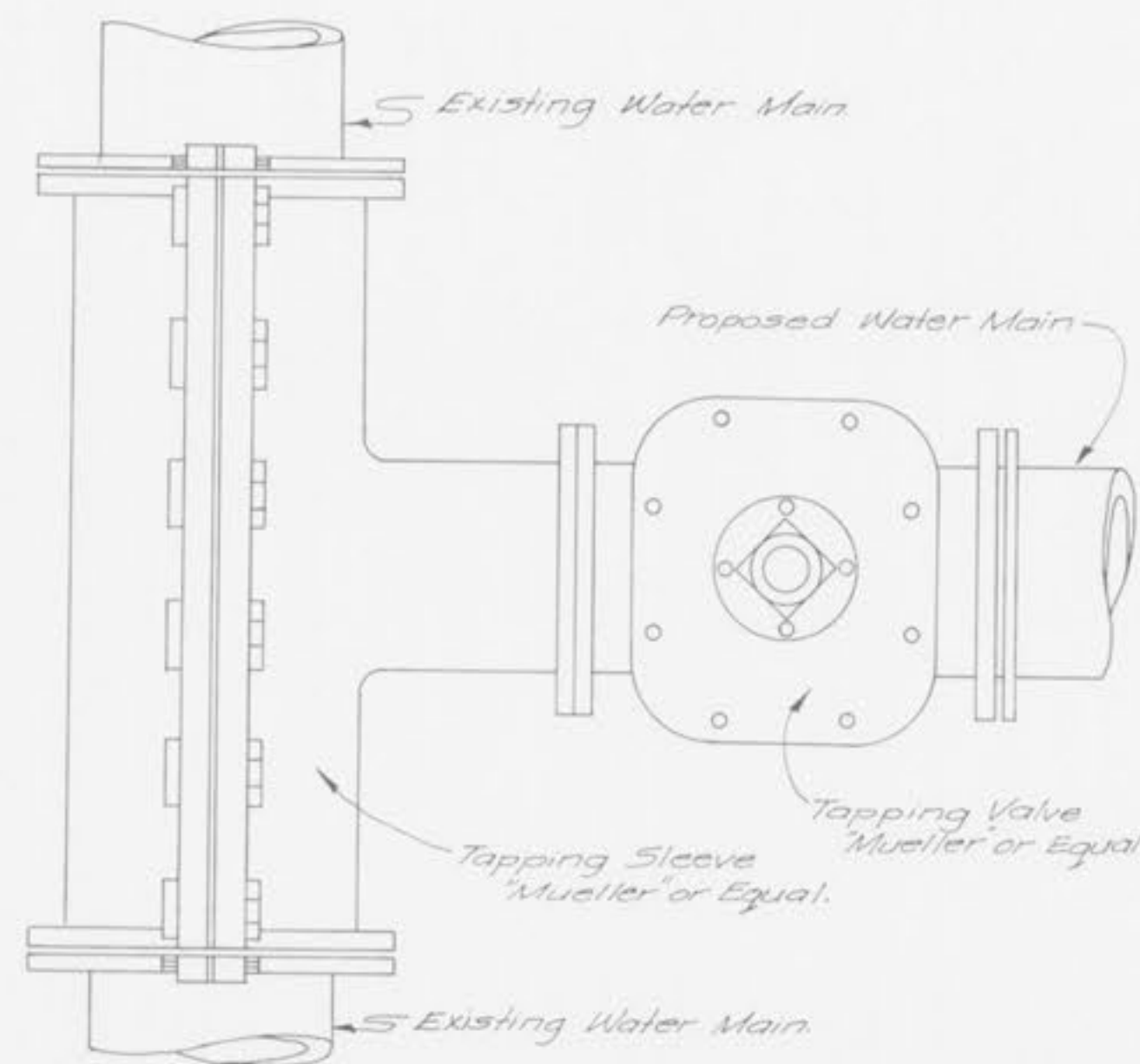


NOTE: 1. Trenches shall be as narrow as possible to allow for safe and proper installation of water main. Trench sides should be vertical to a point 12" (inches) above the top of pipe. Above the point sloped sides may be used if conditions permit, but should be kept as nearly vertical as possible.
2. For Trenches in cinder fills, garbage dumps, salt marshes, muck soils, or places where harmful corrosive conditions exist, pipe shall be protected with at least 10" (inches) of sand or limestone screenings on all sides and tamped by hand in 3" (inch) layers.
3. These Details To Be Used For All Water Mains & Sewers.

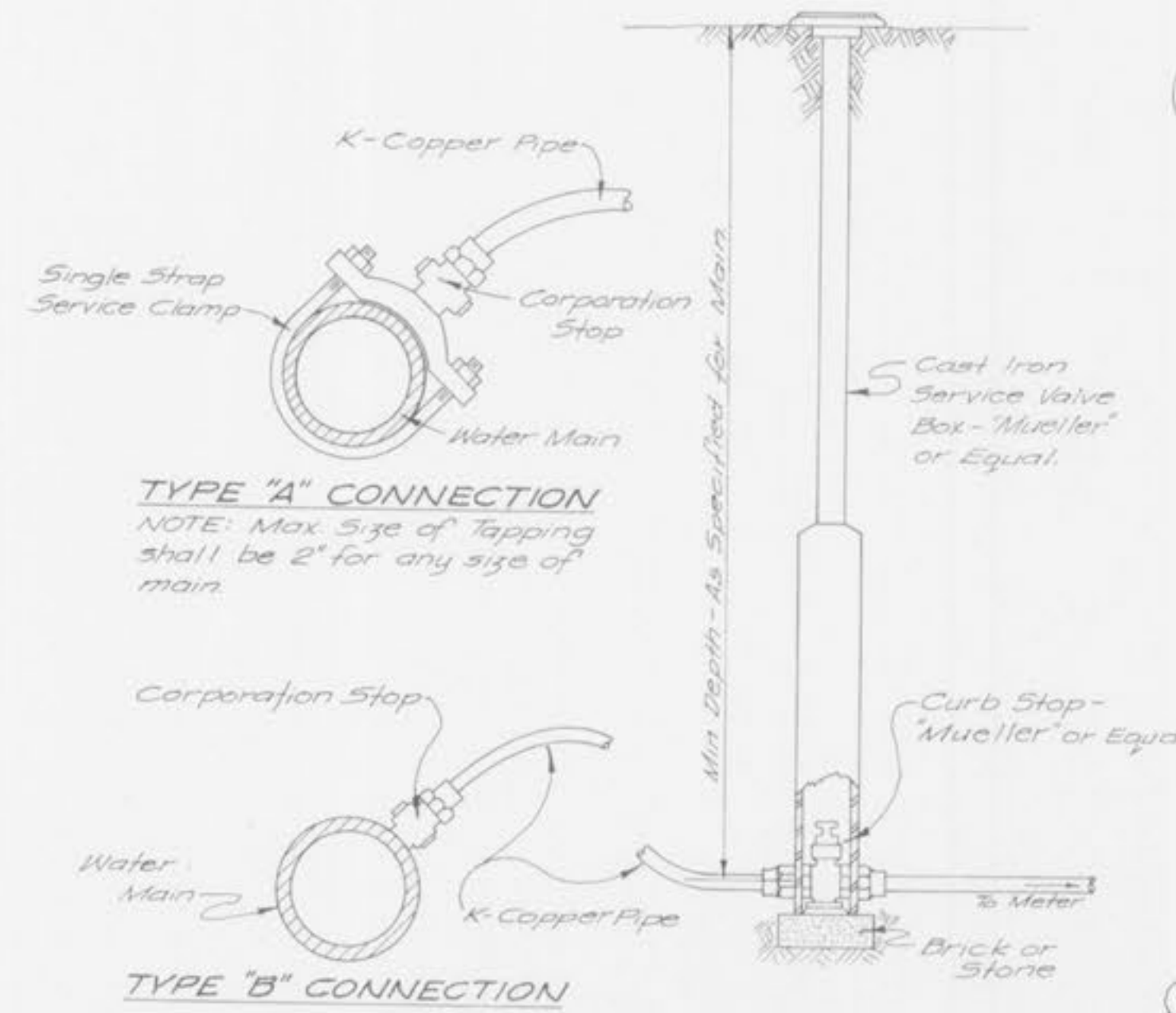
TYPICAL TRENCH DETAILS

Smallest size main that can be tapped for each size of tapping (Type B Connection)

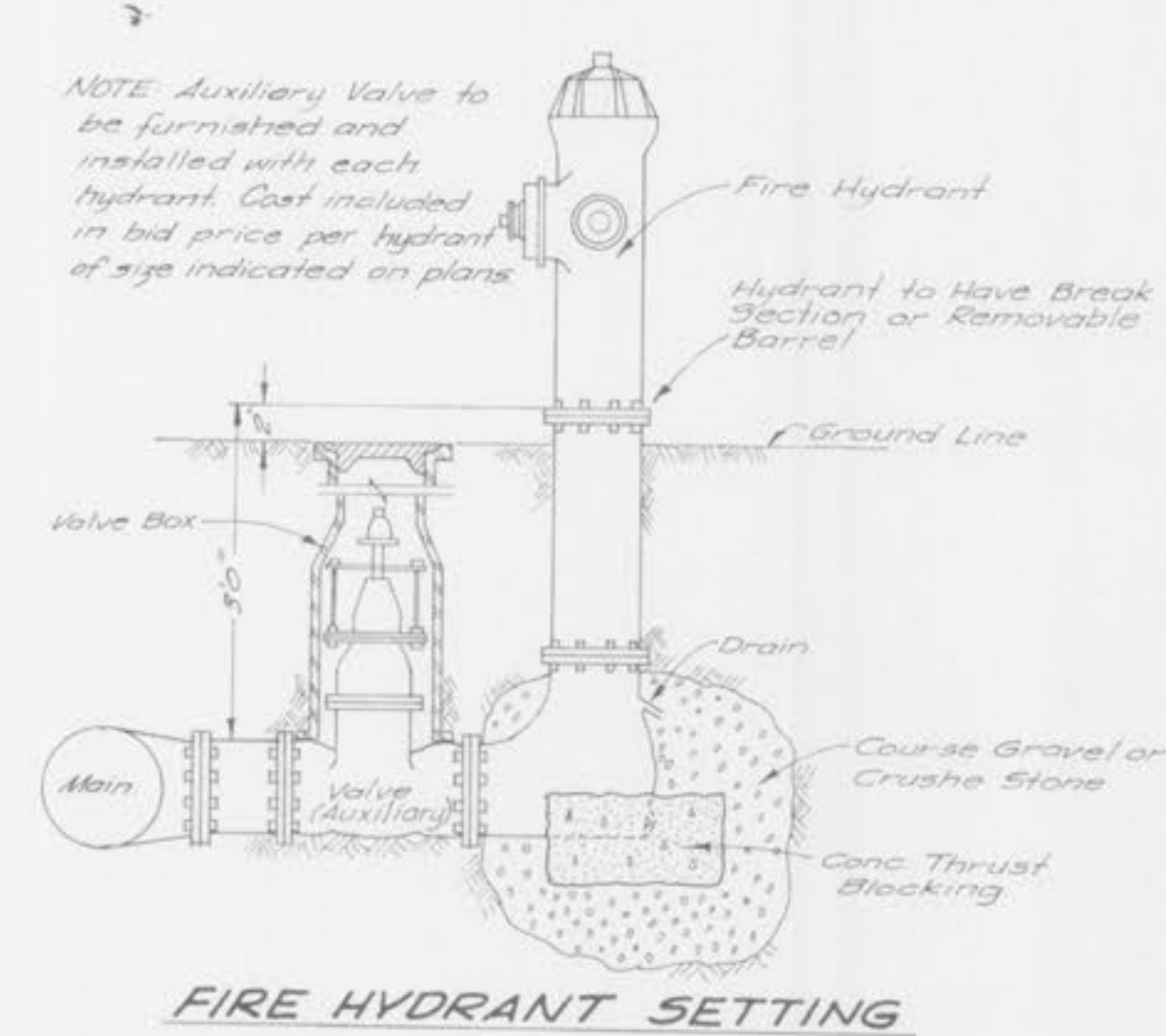
Size of Tapping	3/4"	1"	1 1/2"	2"
Smallest Size of Main	3"	4"	6"	8"



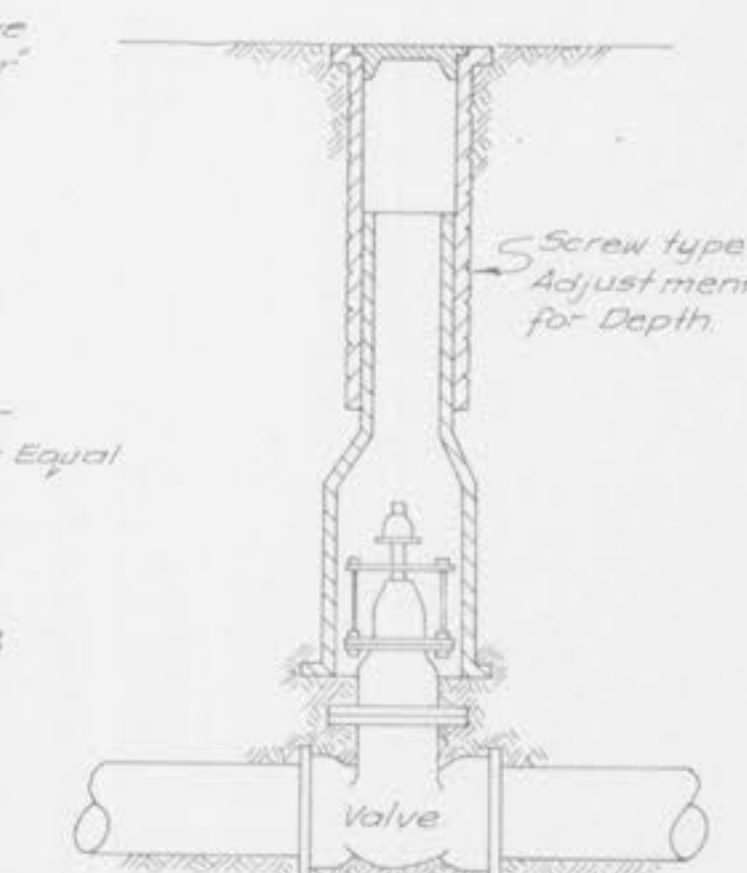
PROPOSED MAIN CONNECTION TO AN EXISTING MAIN (2" diam or greater)



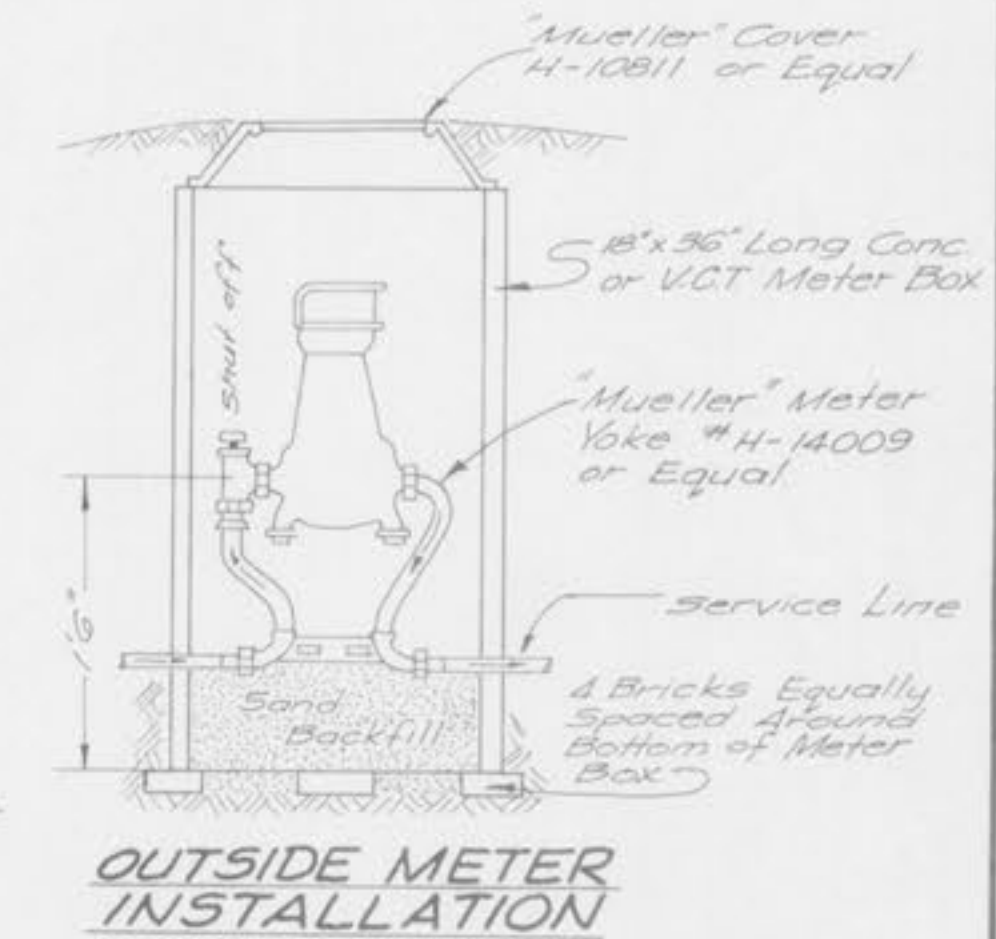
TYPICAL SERVICE - CURB STOP



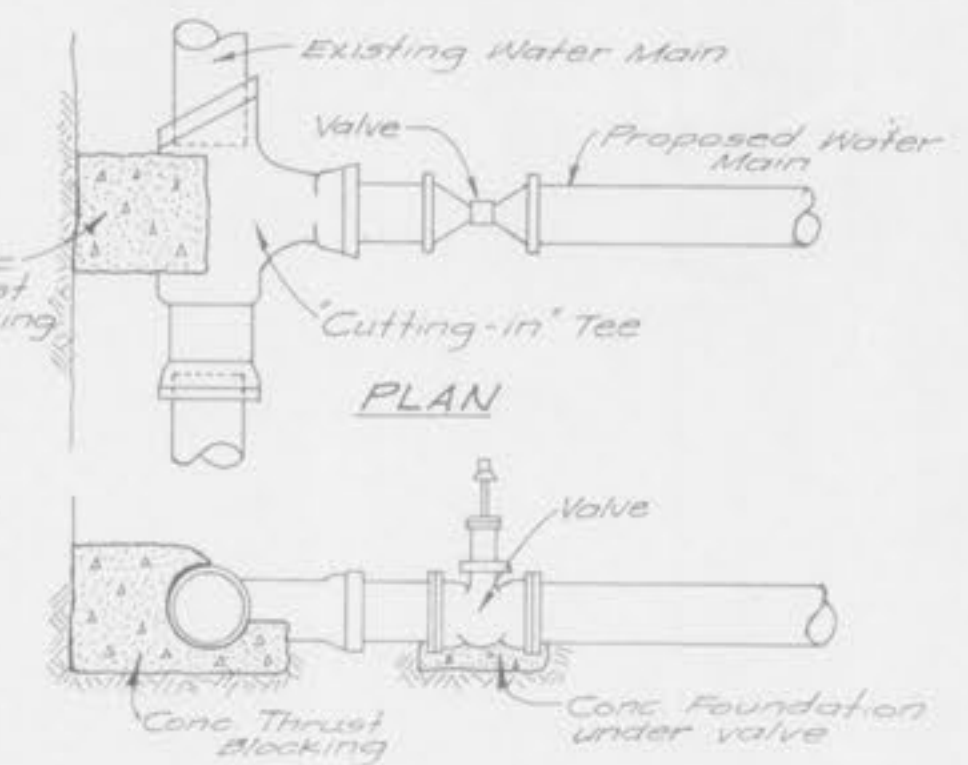
FIRE HYDRANT SETTING



VALVE BOX INSTALLATION



OUTSIDE METER INSTALLATION



INTERCONNECTION OF EXISTING & PROPOSED MAINS



TYPICAL WATER & SEWER DETAILS

NOTE:
Existing County and City specifications and configurations where applicable shall supersede any typical details as shown.

Date: 3-29-76 Sheet of