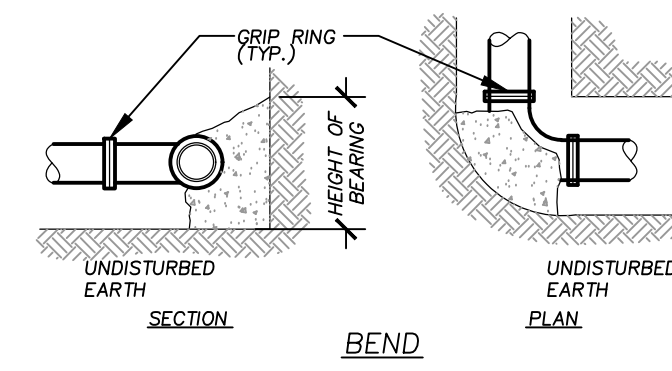
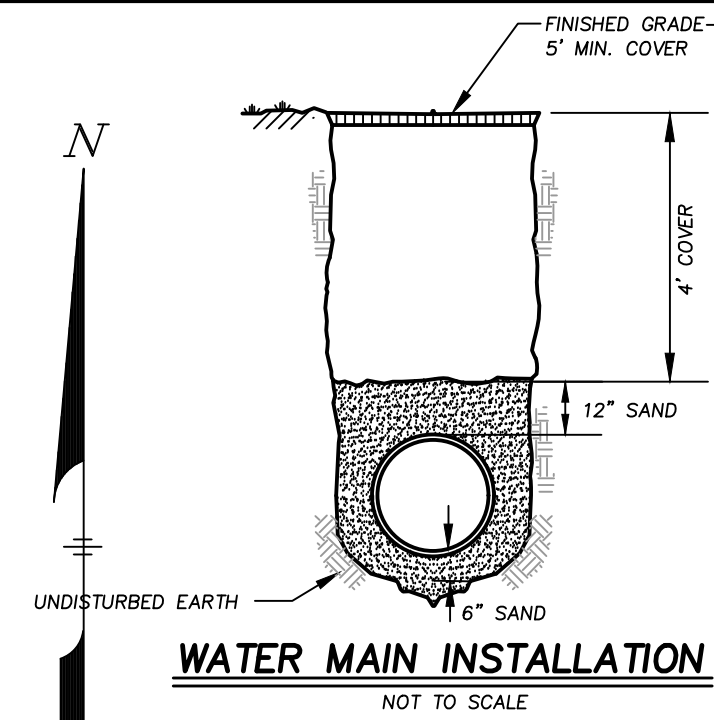
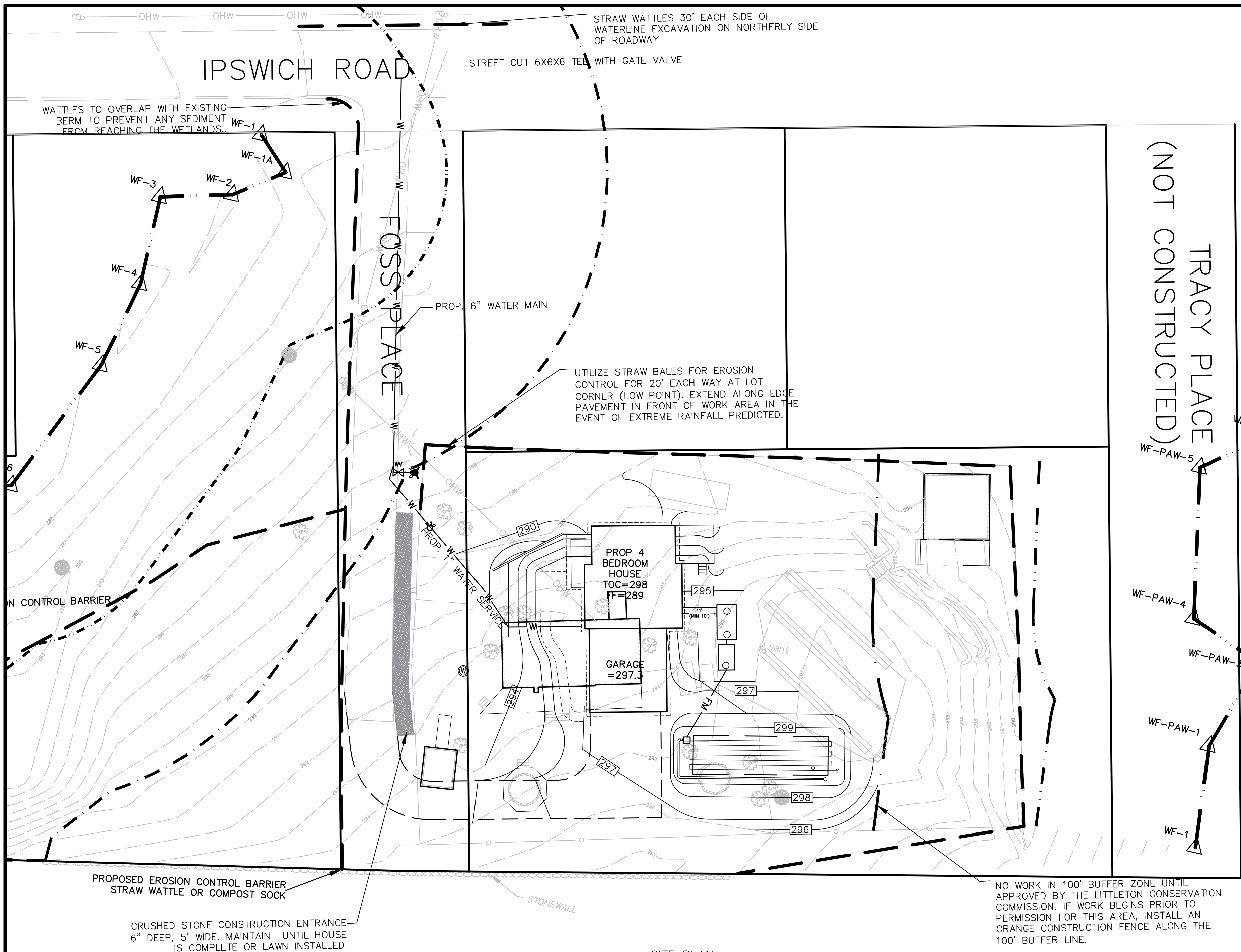




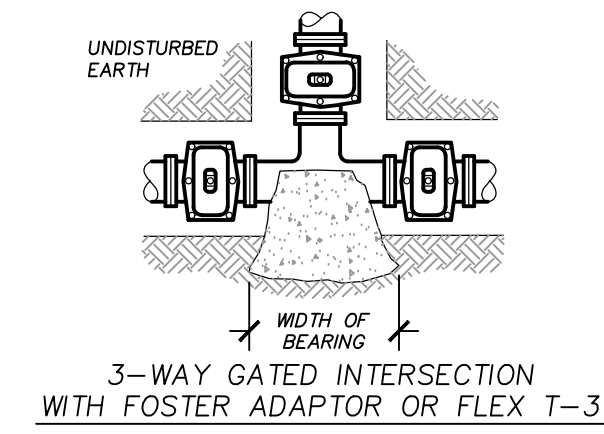
AREA OF BEARING FACE OF CONCRETE THRUST BLOCKS IN SQUARE FEET BASED ON 250 P.S.I. & 1.5 TONS/S.F. ALLOWABLE SOIL BEARING CAPACITY

PIPE SIZE (IN.)	1/4 BEND	1/8 BEND	1/16 BEND	PLUG & TEES
4, 6, 8	6.0	2.9	2.3	4.5
10	9.6	5.2	2.3	6.7
12	13.3	6.7	3.7	9.6
16	24.0	11.8	3.7	17.0

BEARING AREA - SQ. FT.

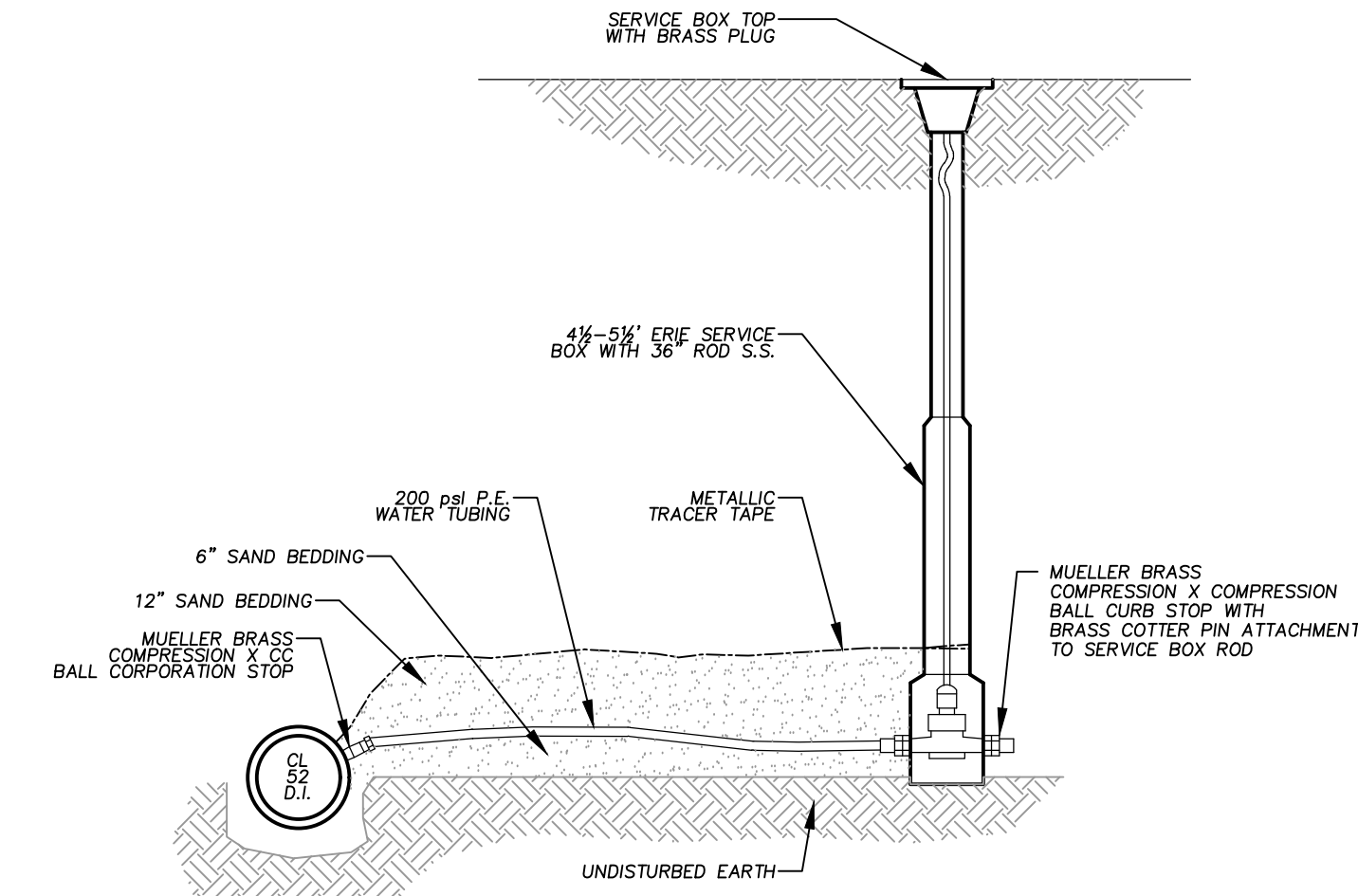
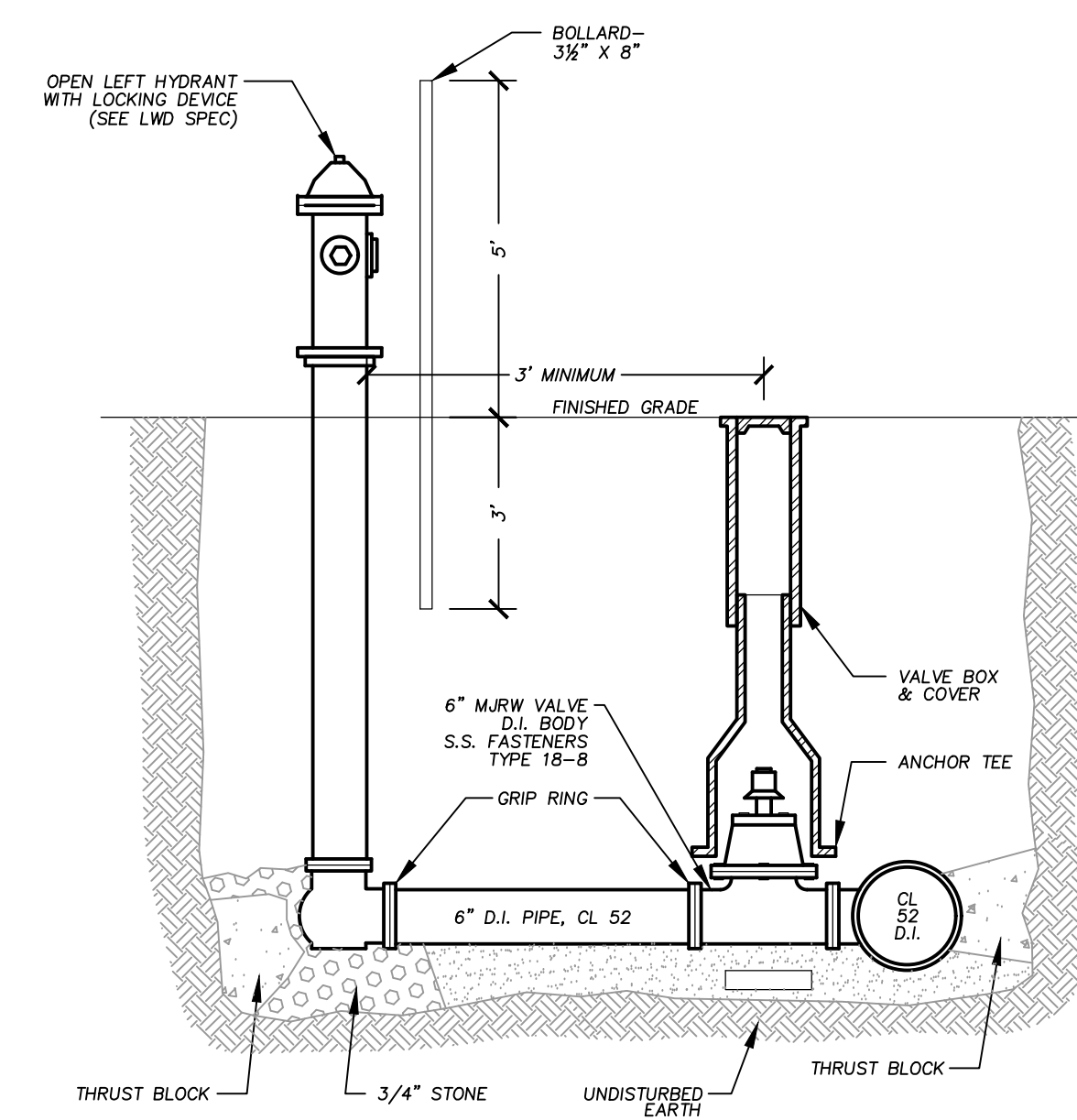
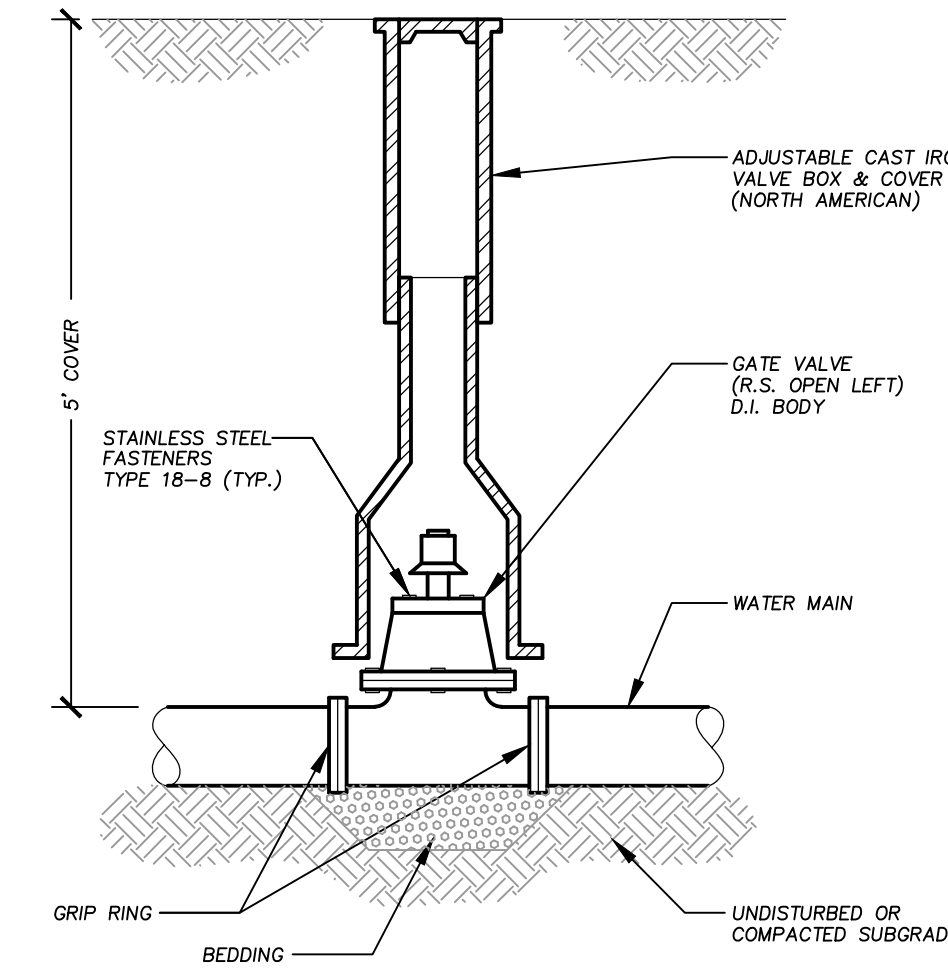
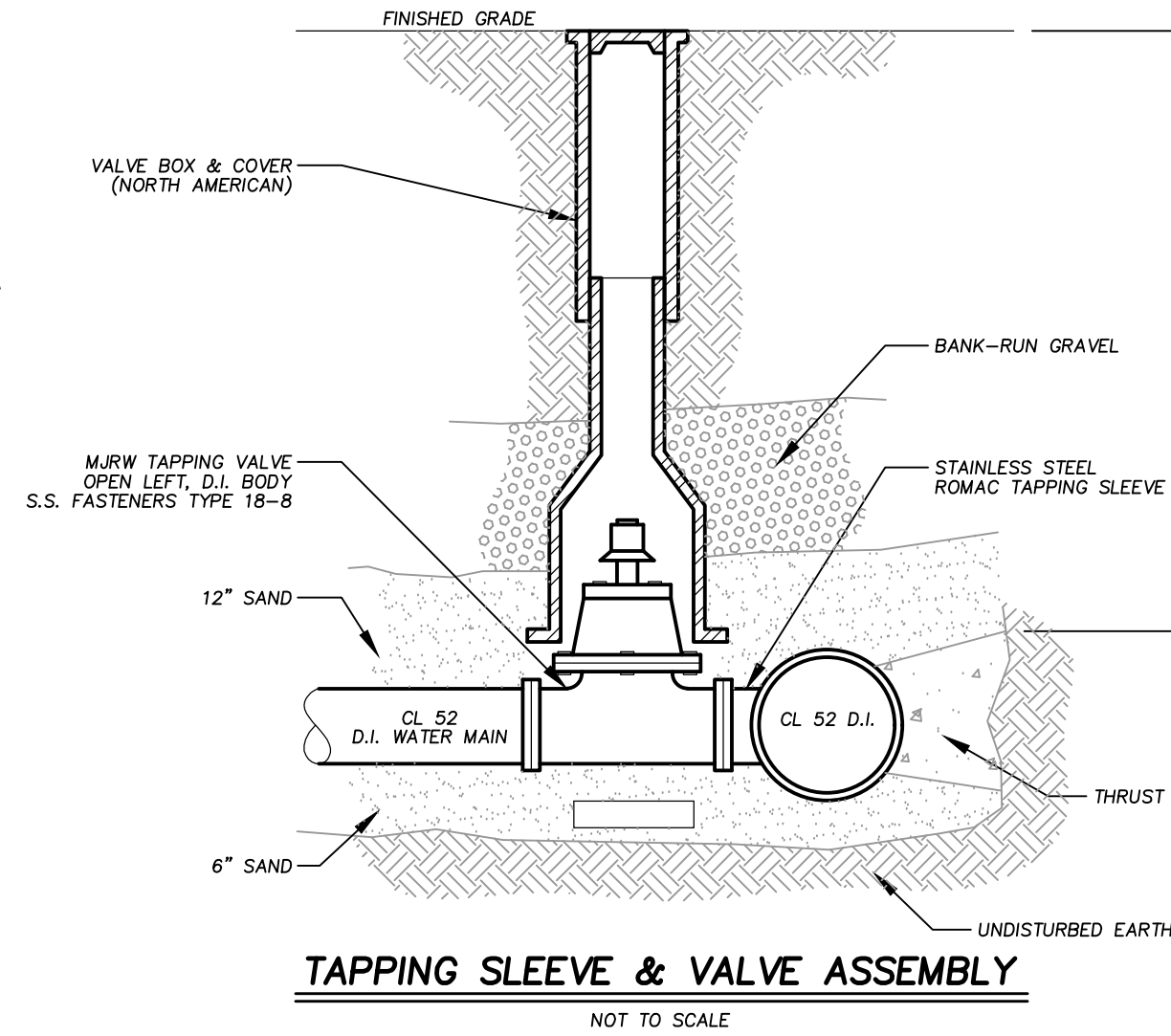
NORMAL FITTING DIAMETER	90° BEND	45° BEND	BETWEEN 10°-45° OF TEE	BRANCH	DEAD END
6"	4	2	2	4	4
8"	7	4	3	5	5

- ALL BENDS, TEES, WYES, HYDRANTS AND DEAD ENDS SHALL BE BRACED WITH CONCRETE THRUST BLOCKS.
- BEARING AREA (H X L) IS AREA OF CONE IN CONTACT WITH WALL OF TRENCH.
- HEIGHT (H) & LENGTH (L) AS REQUIRED TO OBTAIN BEARING AREA IN TABLE.
- BOULDERS ARE NOT TO BE USED AS THRUST BLOCKS.



THRUST BLOCK DETAILS

NOT TO SCALE



EROSION AND SEDIMENTATION CONTROL PLAN

LOCATION: 1 FOSS STREET
CITY/TOWN: LITTLETON, MASSACHUSETTS

PREPARED FOR:
SEAL HARBOR

SCALE: 1"=20' DATE: APRIL 2023

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