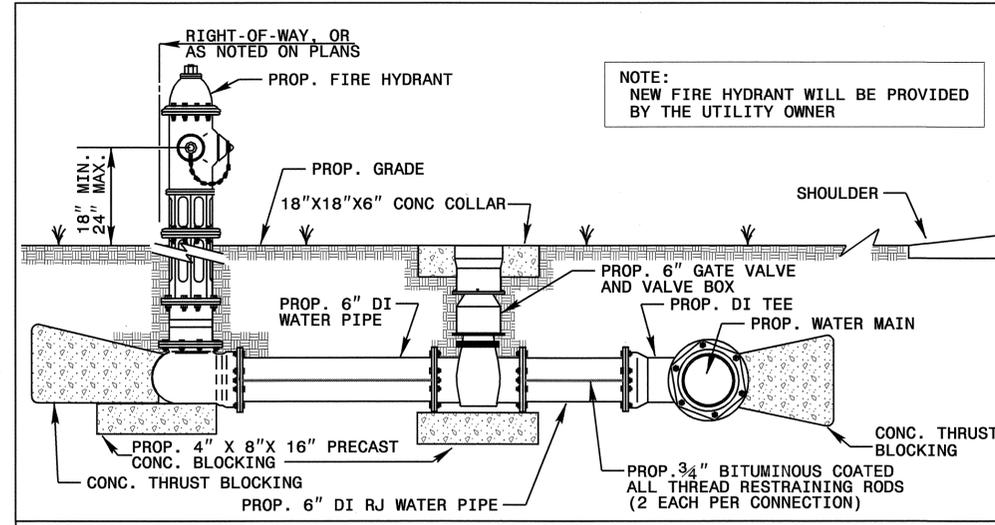


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UTILITY CONSTRUCTION

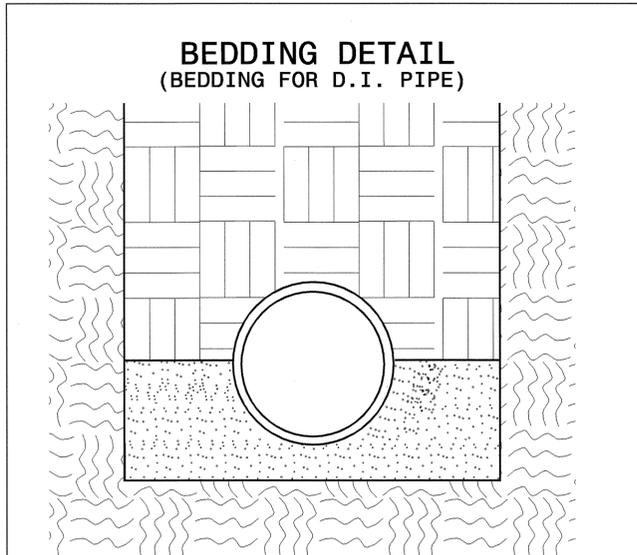


NOTE:  
NEW FIRE HYDRANT WILL BE PROVIDED BY THE UTILITY OWNER

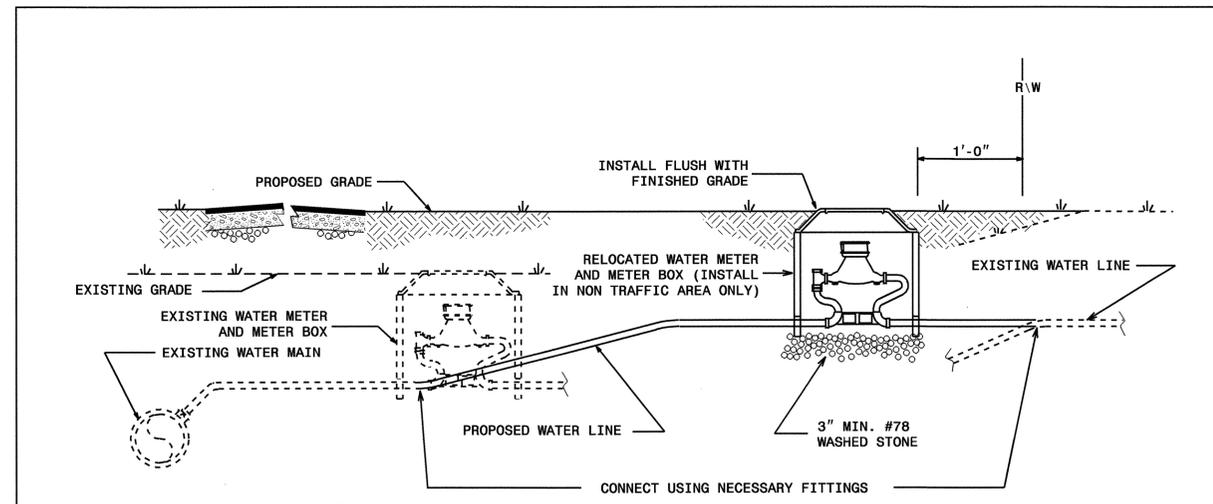
FIRE HYDRANT RELOCATION DETAIL (UNPAVED AREAS)

**MAXIMUM TRENCH WIDTH AT TOP OF PIPE**

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	
	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)
4	28	20
6	30	24
8	32	30
10	34	36
12	36	42
14	38	48
16	40	54
18	42	78

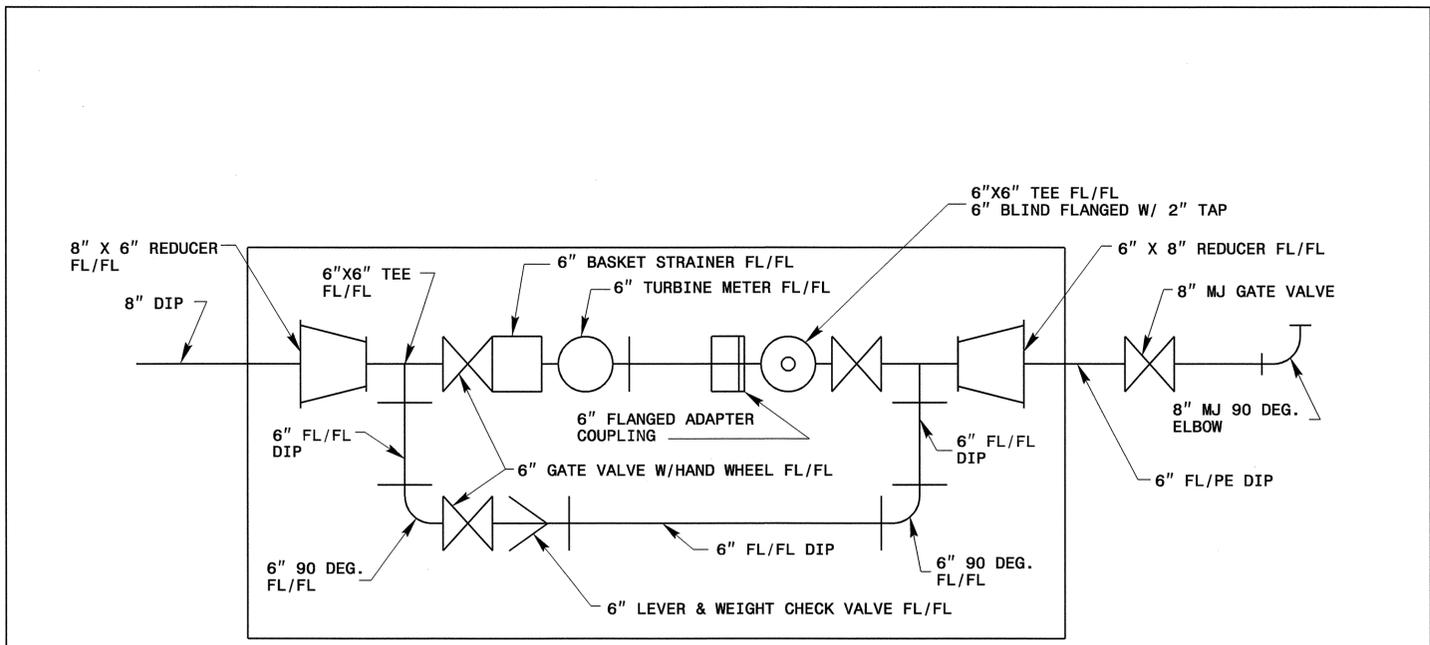


PIPE BEDDED IN LOOSE MATERIAL, LIGHTLY TAMPED WITH A MINIMUM OF 6" UNDER PIPE. TRENCH BACKFILLED IN LOOSE 6" LAYERS COMPACTED TO SPRINGLINE USING CLASS VI BEDDING MATERIAL. ALL MATERIAL SHALL BE FREE OF FOREIGN MATERIAL AND FROZEN EARTH. COMPACTION SHALL BE TO APPROX. 95% DENSITY IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY THE DEPARTMENT OF TRANSPORTATION.



- NOTES:
1. RELOCATION SHALL INCLUDE THE REMOVAL AND INSTALLATION AT THE APPROPRIATE LOCATION OF THE WATER METER, METER SETTER AND YOKE, METER VALVES, AND METER BOX WITH LID.
  2. THE NEW WATER SERVICE LINE SHALL BE OF THE SAME TYPE AND GRADE AS THE EXISTING WATER SERVICE LINE UNLESS OTHERWISE SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER.
  3. THE NEW WATER SERVICE LINE SHALL BE INSTALLED WITH A MINIMUM OF 36" COVER BELOW FINISHED GRADE.

WATER METER RELOCATION DETAIL



WATER METER VAULT SCHEMATIC DIAGRAM

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