

PROJECT TYPICAL DETAILS

PROJECT REFERENCE NO.
U-5810

SHEET NO.
UC-3A

DESIGNED BY: A. CREES

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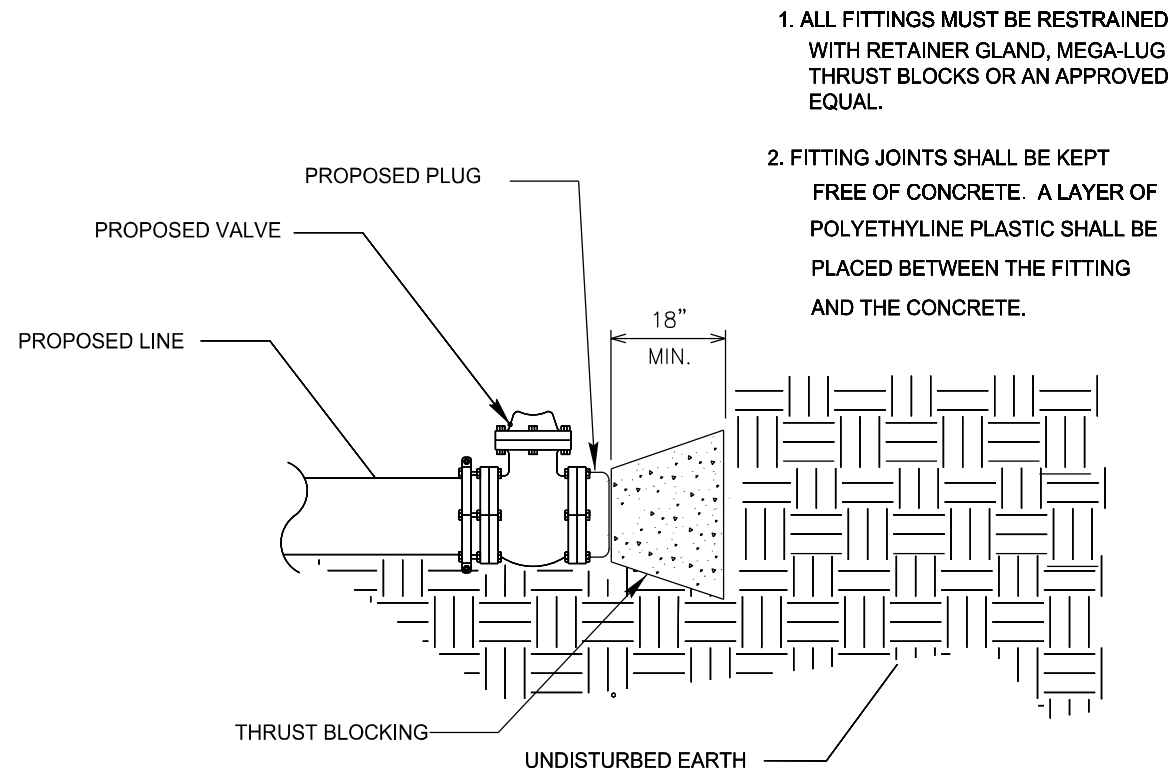
5-7-26

NORTH CAROLINA
PROFESSIONAL
ENGINEER
SEAL
27044

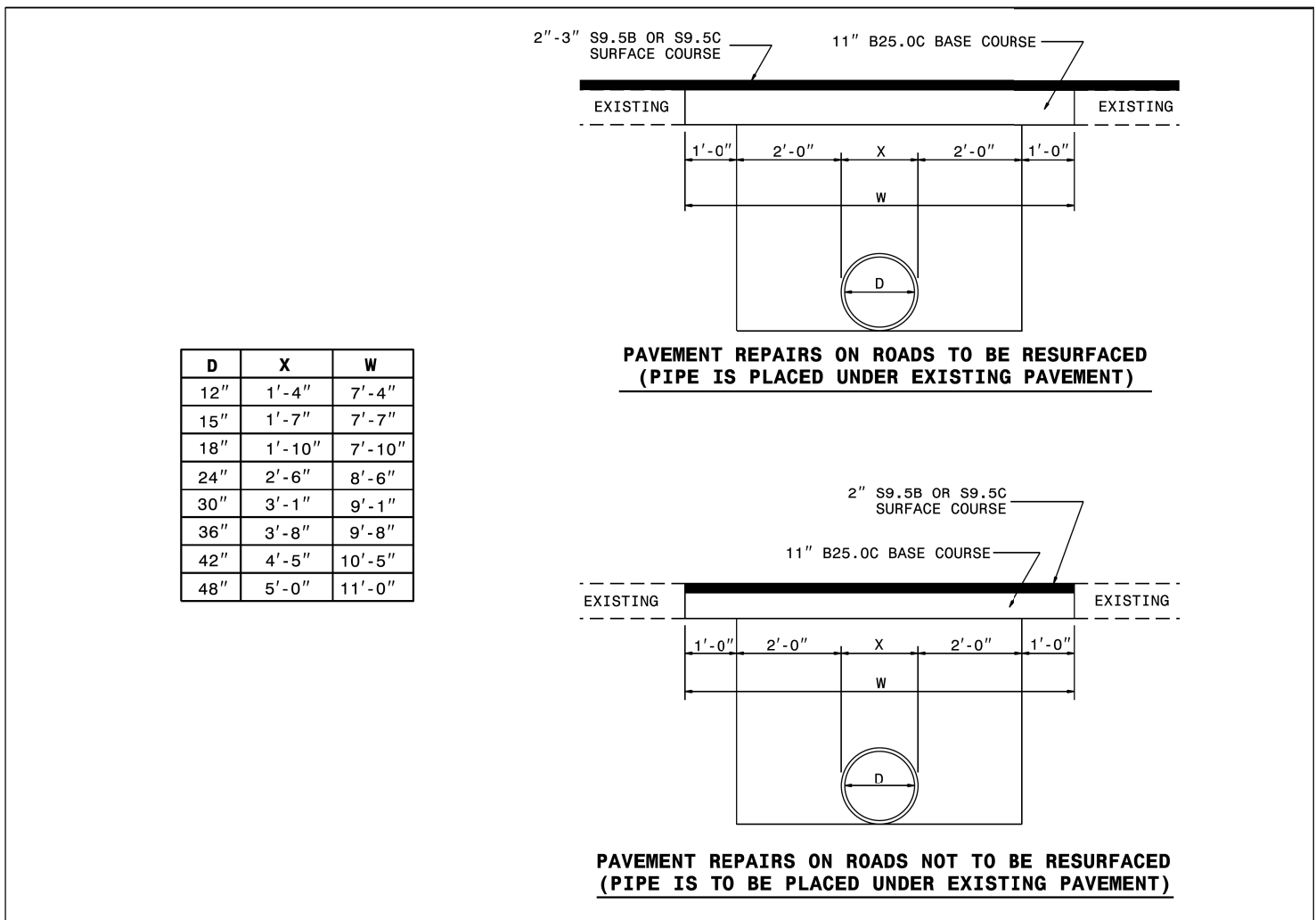
Signed by:
A. Crees
A. CREES

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UTILITY CONSTRUCTION
PLANS ONLY

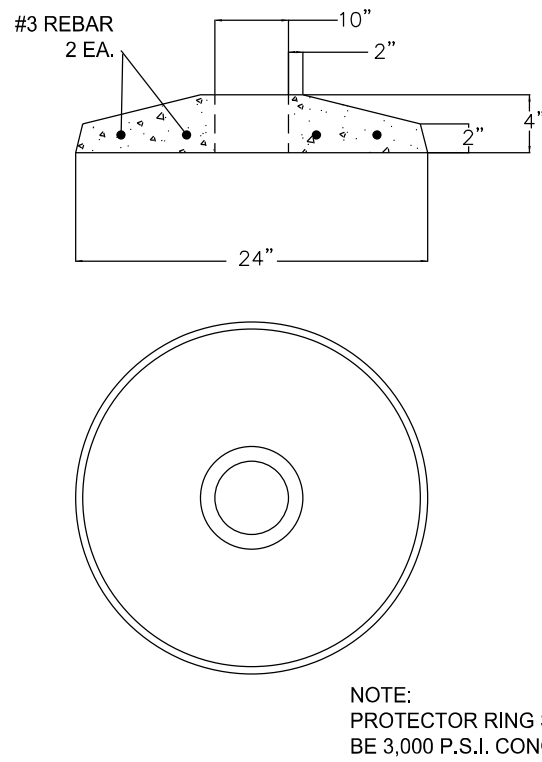
UTILITY CONSTRUCTION



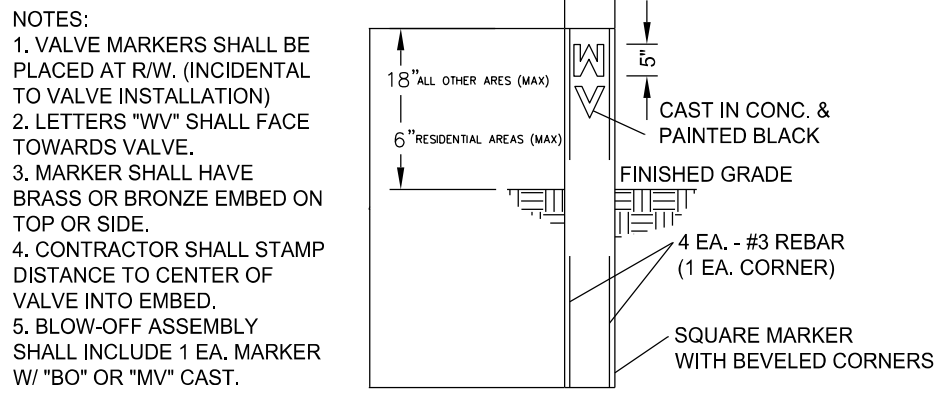
END OF LINE PLUG INSTALLATION



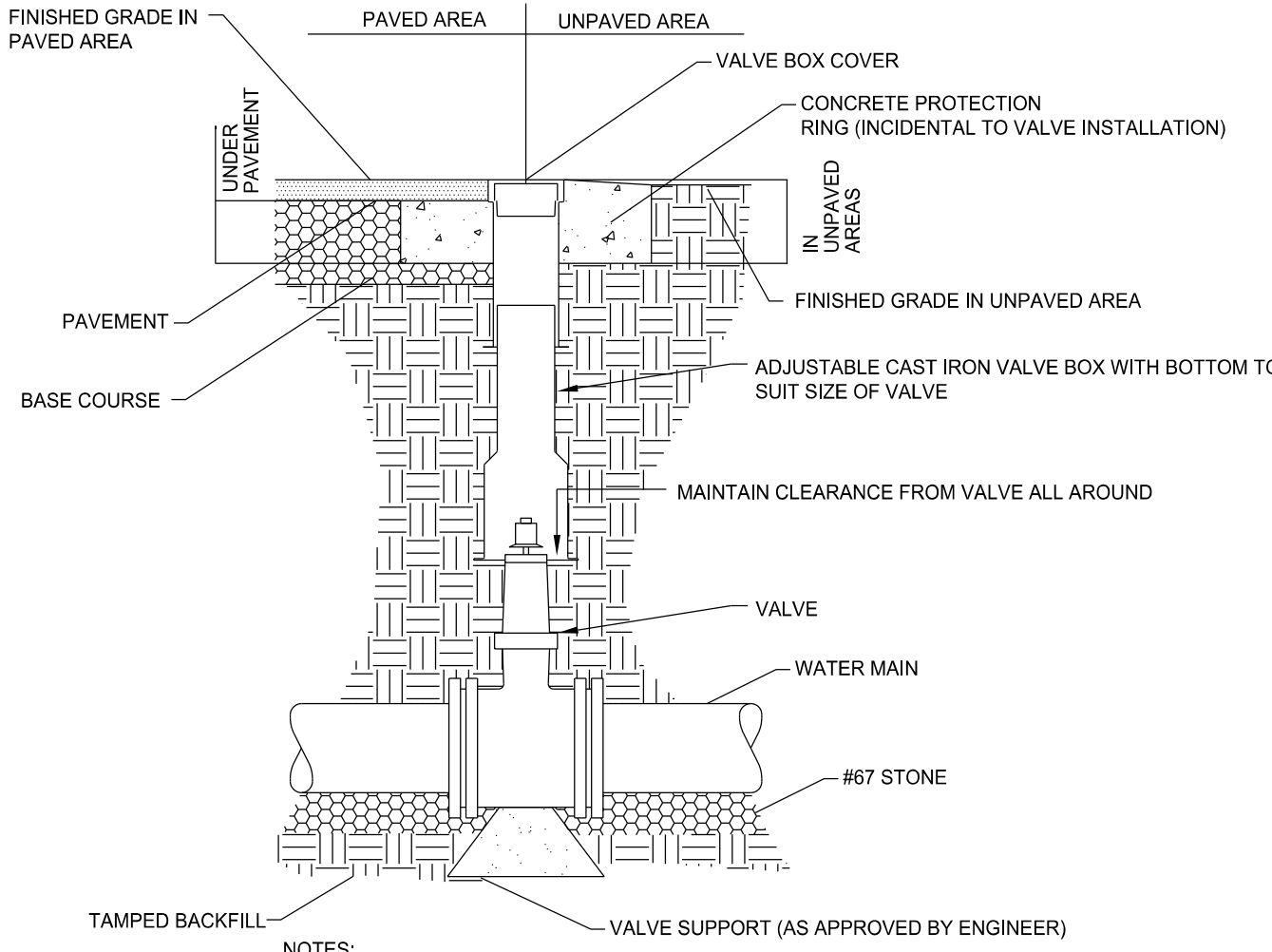
STANDARD ASPHALT PAVEMENT PATCH DETAIL



CONCRETE PROTECTOR RING

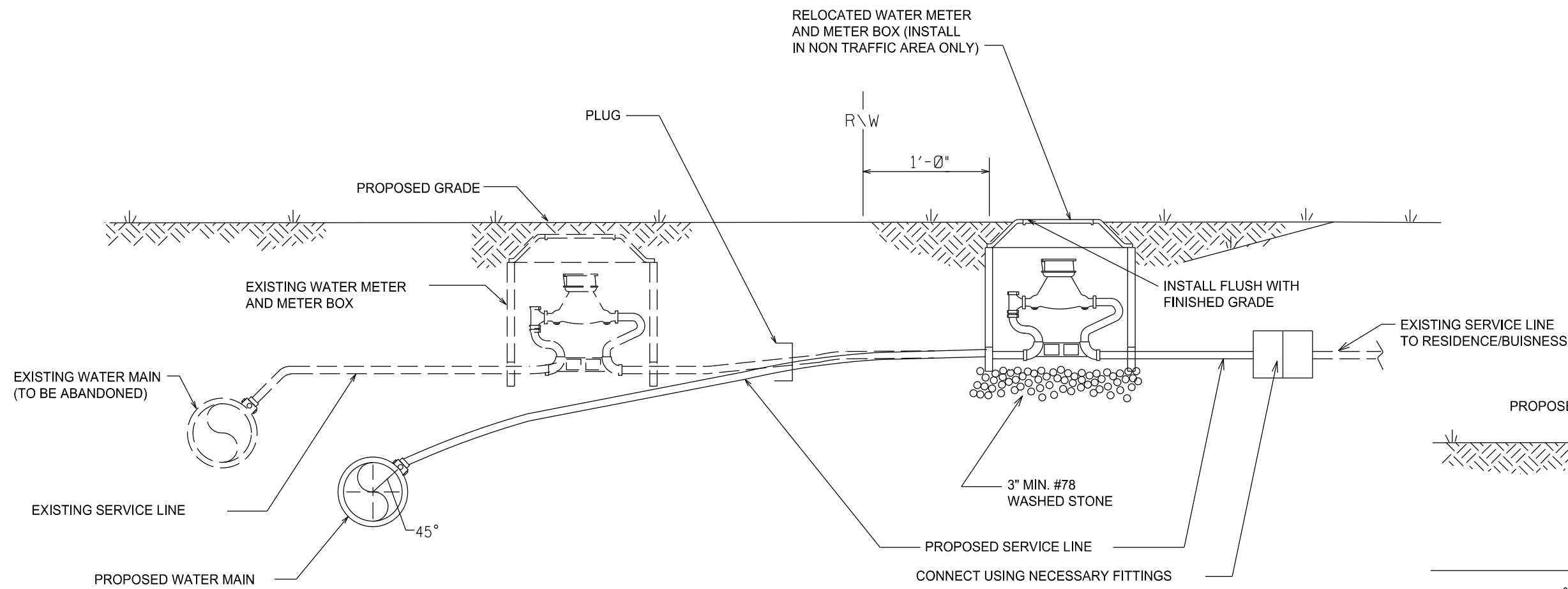


VALVE MARKER DETAIL



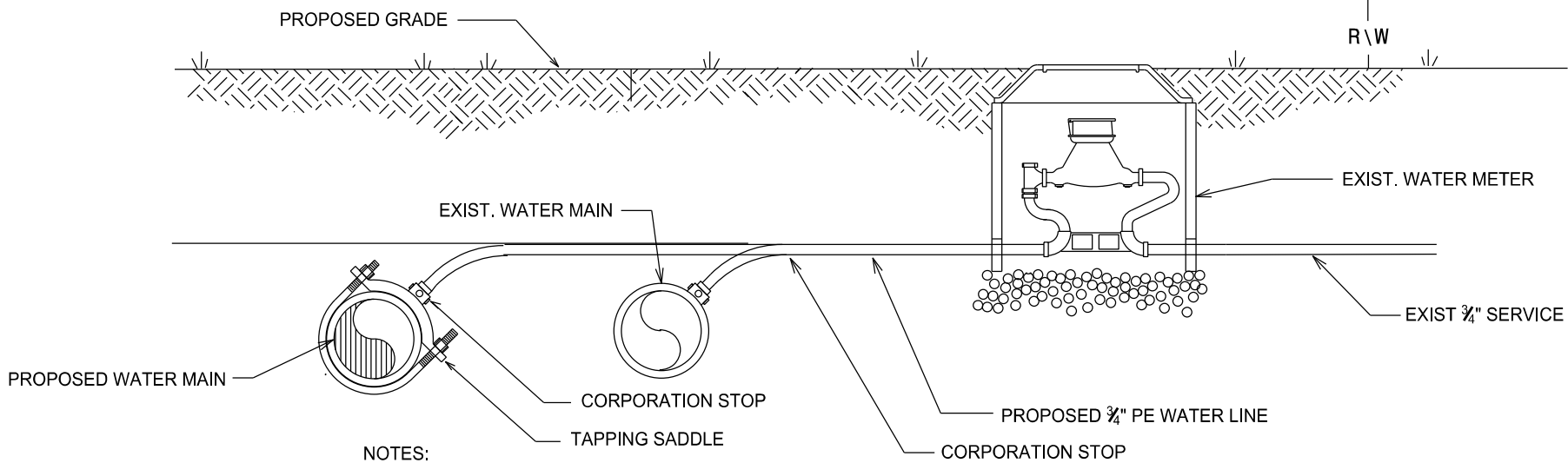
- NOTES:
1. DIP MAY BE USED FOR VALVE BOX EXTENSION
 2. VALVE BOX SHALL NOT CONTACT WATERMAIN OR VALVE
 3. CONCRETE PROTECTION RING SHALL BE USED IN ALL UNPAVED AREAS
 4. VALVE BOX AND COVER INCIDENTAL TO VALVE INSTALLATION

TYPICAL VALVE DETAIL



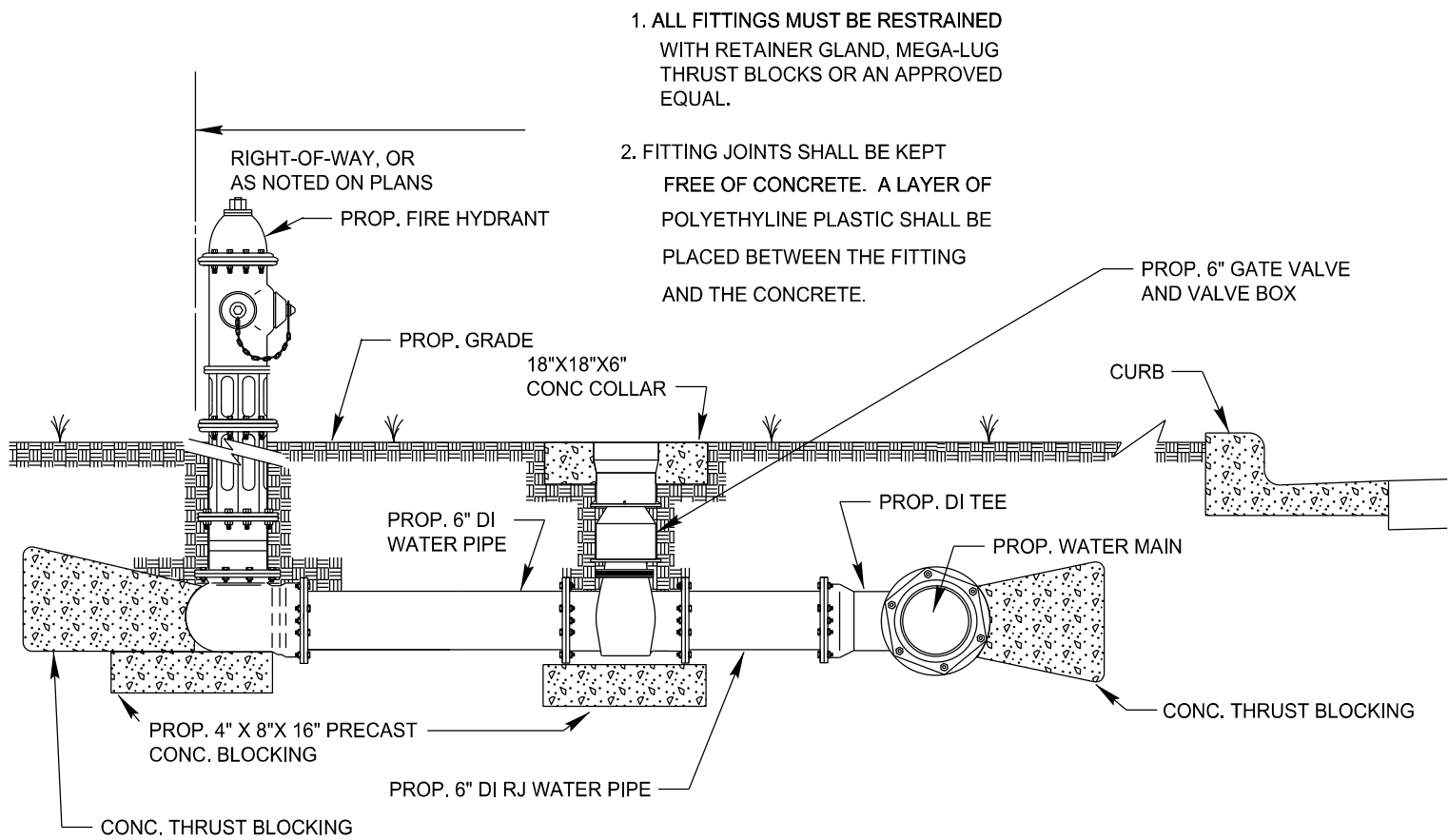
WATER METER RELOCATION DETAIL

- NOTES:
1. RELOCATION SHALL INCLUDE THE REMOVAL AND INSTALLATION AT THE SPECIFIED LOCATION OF THE WATER METER, METER SETTER AND YOKE, METER VALVES, AND METER BOX WITH LID, AND CONNECTION TO PROPOSED WATER MAIN AND EXISTING SERVICE.
 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.
 4. WHEN SPECIFIED, DRY BORE UNDER PAVEMENT SHALL BE INCIDENTAL TO SERVICE LINE INSTALLATION.



- NOTES:
1. INSTALLATION SHALL INCLUDE 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 INSTALLED WITH A MINIMUM OF 36" COVER BELOW FINISHED GRADE.

RECONNECT EXISTING WATER METER DETAIL



FIRE HYDRANT INSTALLATION DETAIL
(UNPAVED AREAS)