PROJECT TYPICAL DETAILS

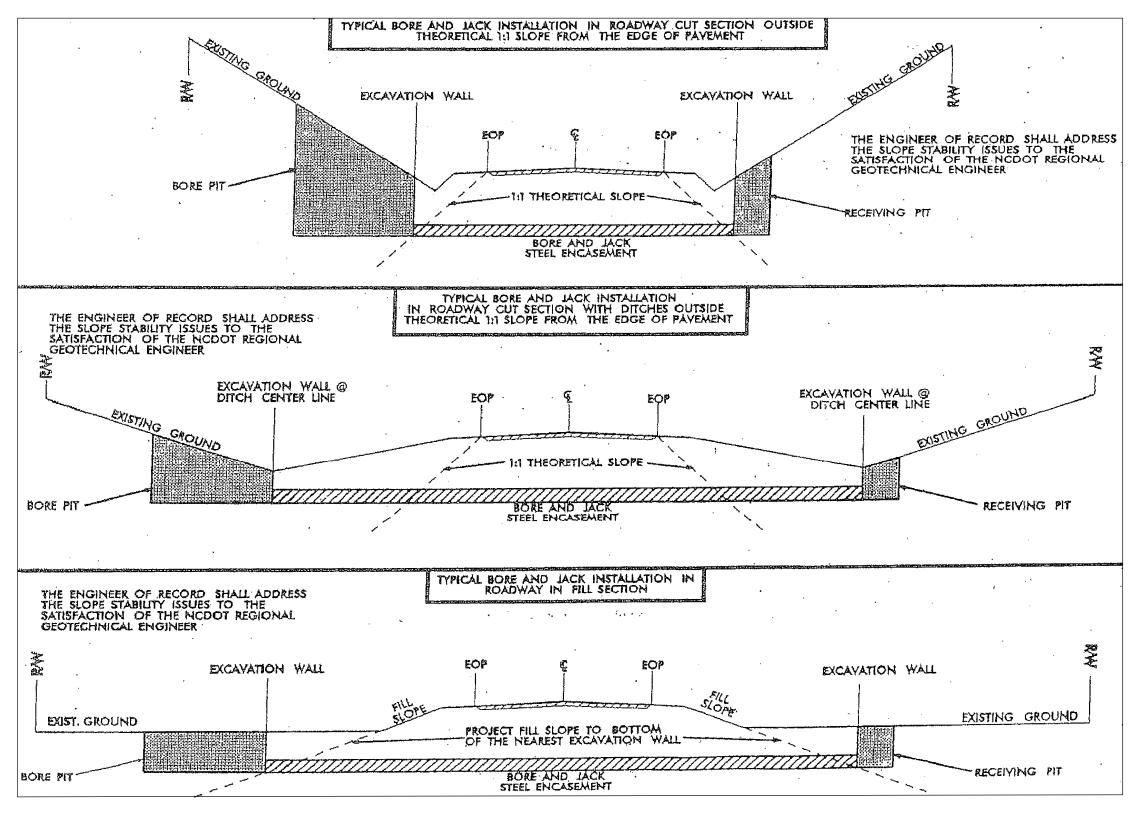
U-5312 DESIGNED BY: B.DIXON DRAWN BY: R.MOSS CHECKED BY: B.DIXON APPROVED BY: REVISED: 4.THE BORE DEVELOPED FOR THE DIRECTIONALLY DRILLED PIPE SHALL BE KEPT AT A MINIMUM DIAMETE FOR THE PIPE INSTALLATION. THE AUGER HEAD SIZE SHALL BE APPROVED BY THE ENGINEER.PRIOR TO THE START OF ANY WORK. MUNICIPAL ENGINEERING SERVICES COMPANY, PA.

> P.O. BOX 97 GARNER. NC.27529 (919)772-5393 UTILITY CONSTRUCTION PLANS ONLY UTILITY CONSTRUCTION

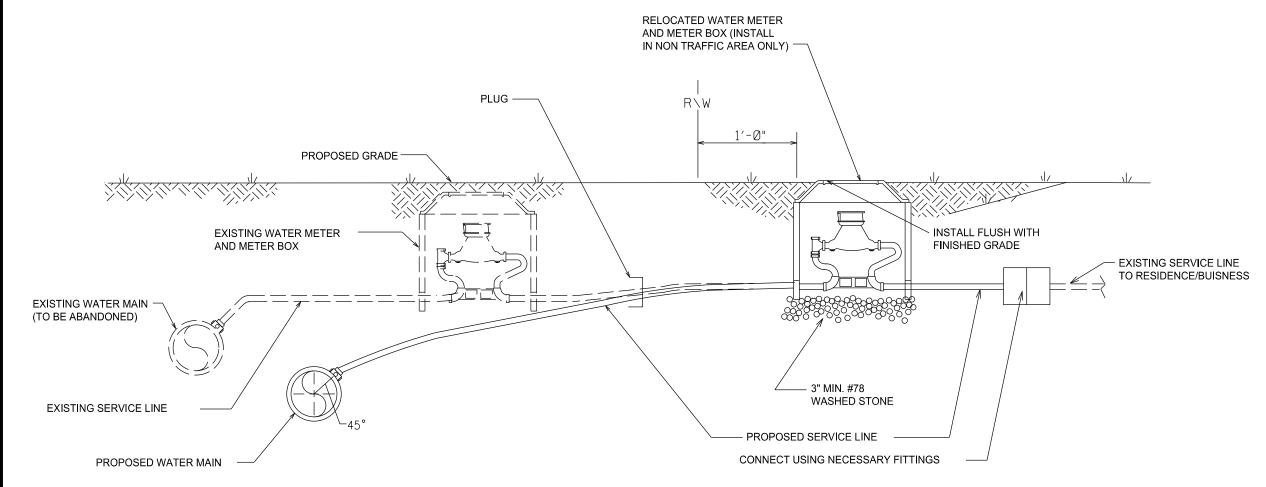
PROJECT REFERENCE NO. SHEET NO.

UC-3A

Benjamin D. Clawson H-6=



PROPOSED SECTIONS



WATER METER RELOCATION DETAIL

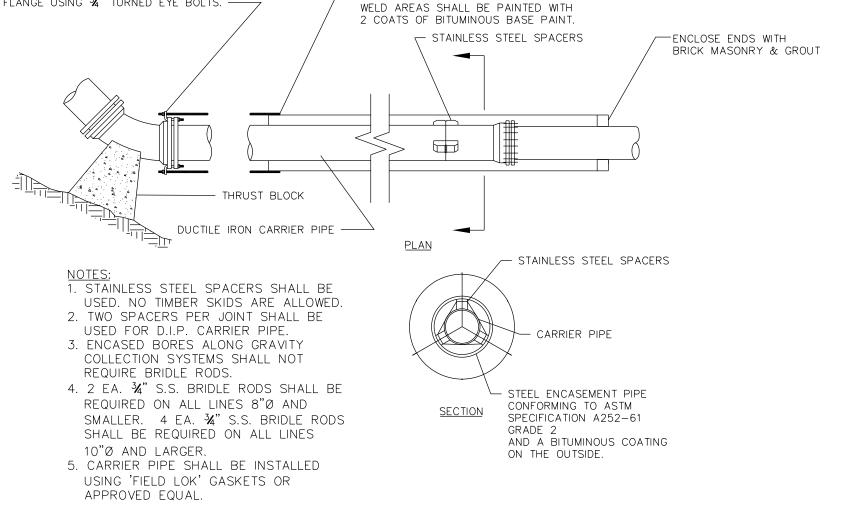
NOTES:

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.



6.FUSIBLE PVC HAS BEEN APPROVED FOR USE WITHIN NCDOT RIGHT-OF-WAYS.

7.MINIMUM OF THREE(3) RESTRAINED JOINTS ARE REQUIRED UPSTREAM AND DOWNSTREAM OF FUSIBLE PVC MJ ADAPTER ON EACH END OF THE HORIZONTAL DIRECTIONALLY DRILLED PIPE UNLESS OTHERWISE APPROVED BY THE ENGINEER.

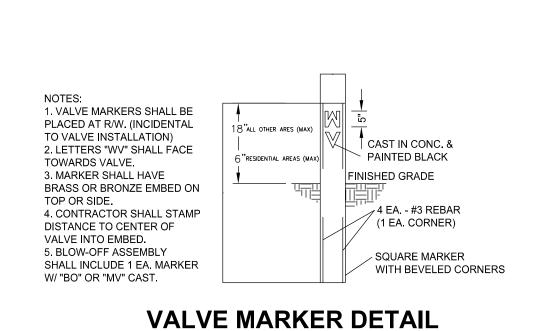
- 34" S.S. BRIDLE RODS SHALL BE

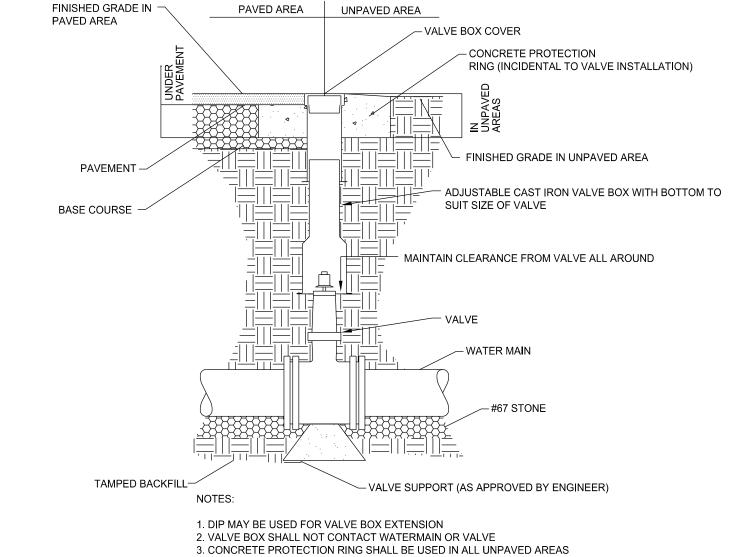
WELDED TO THE ENCASEMENT PIPE.

STANDARD BORE ENCASEMENT

FASTEN BRIDLE RODS TO FITTING

FLANGE USING ¾" TURNED EYE BOLTS. —





TYPICAL VALVE DETAIL

4. VALVE BOX AND COVER INCIDENTAL TO VALVE INSTALLATION