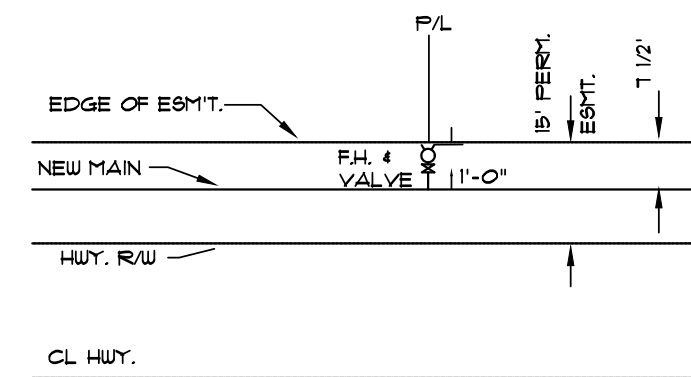
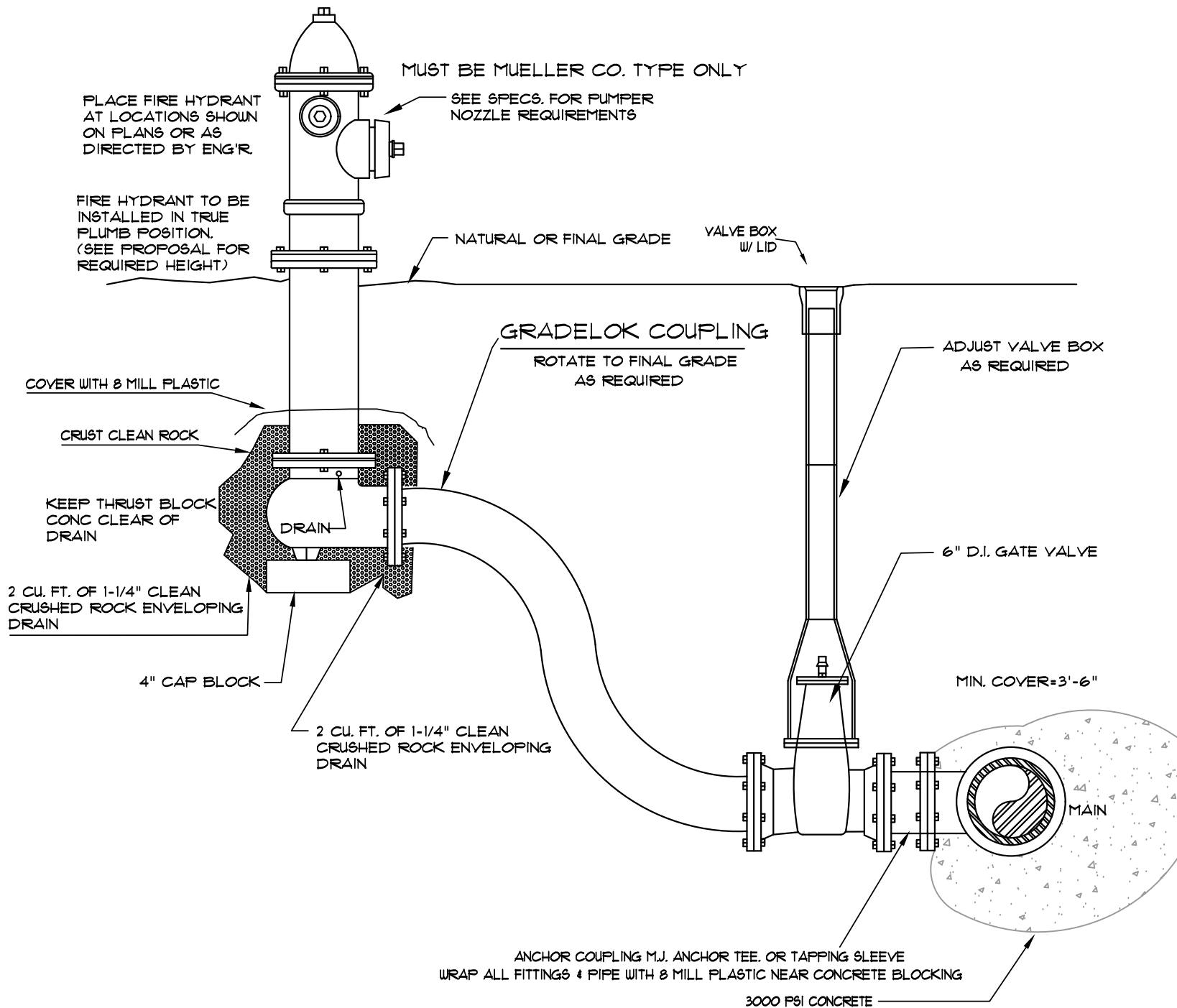
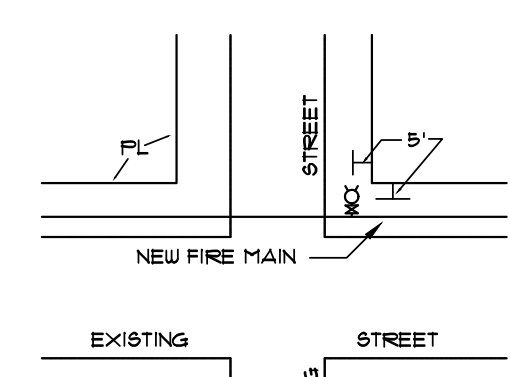
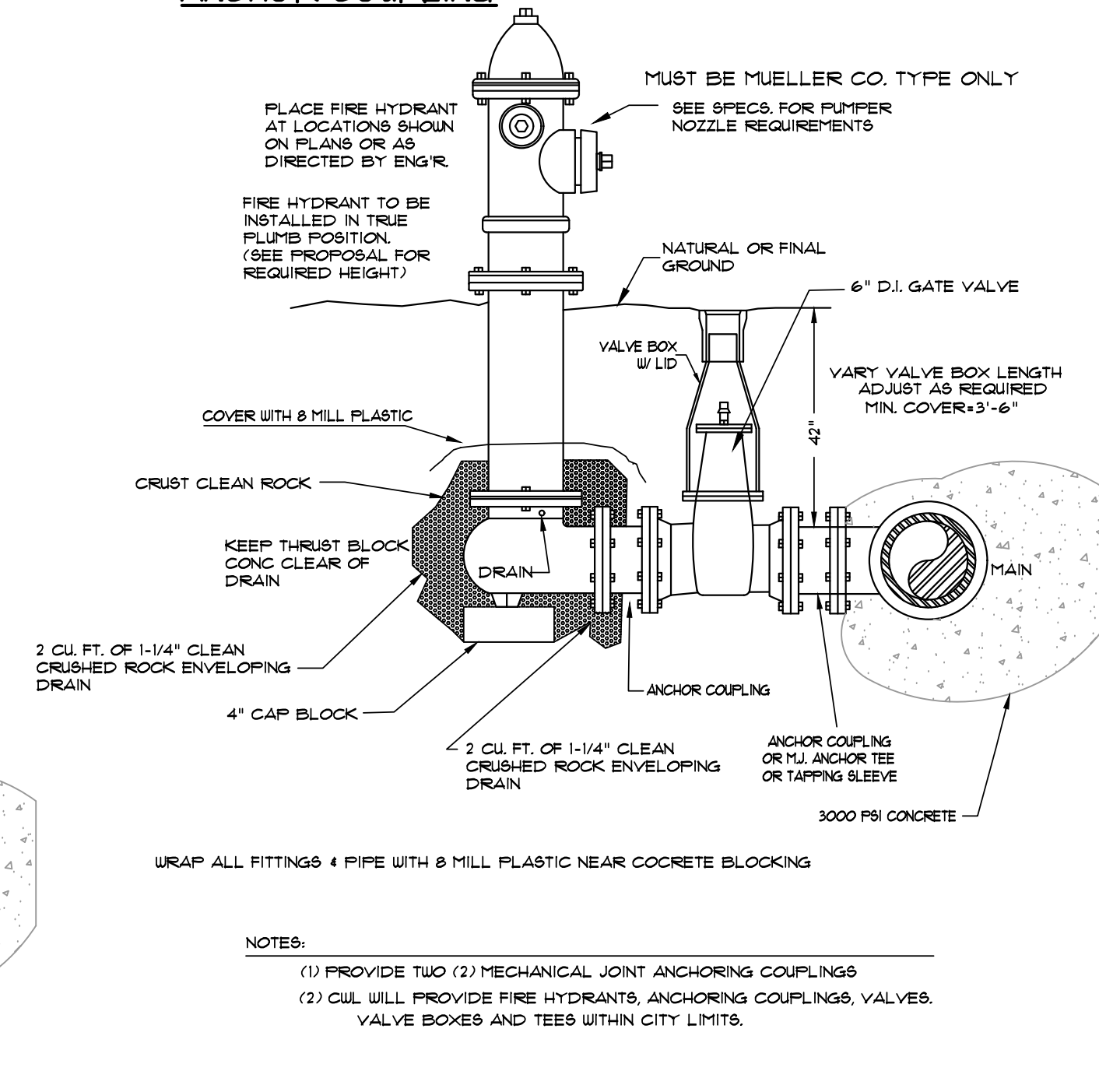


**FIRE HYDRANT DETAIL WITH GRADELOK COUPLING**



**TYPICAL FIRE HYDRANT LOCATION ALONG HWY. RIGHT-OF-WAY**

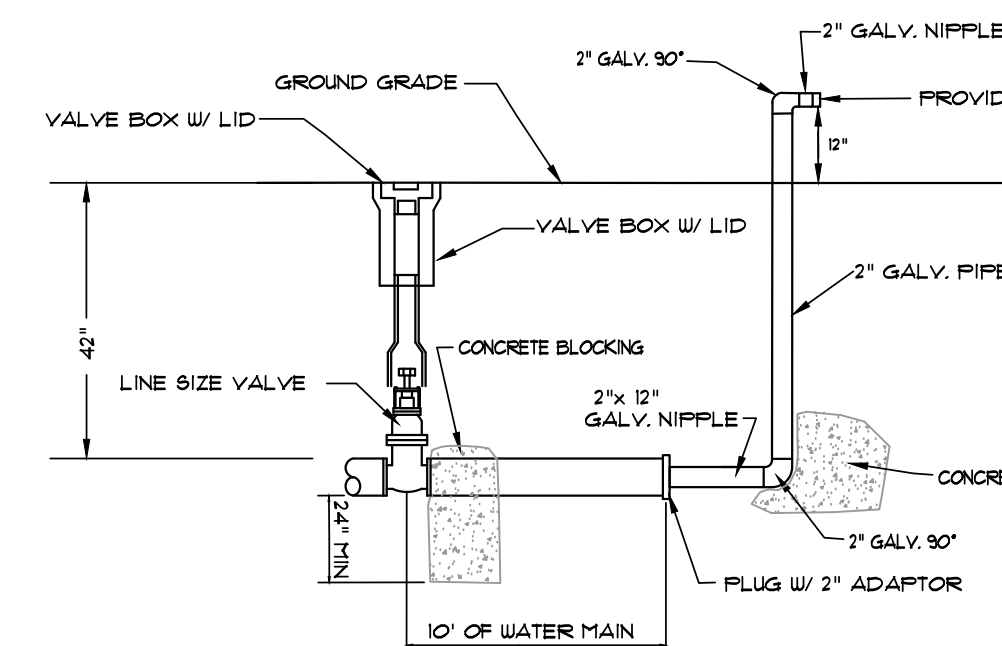
**FIRE HYDRANT DETAIL WITH ANCHOR COUPLING**



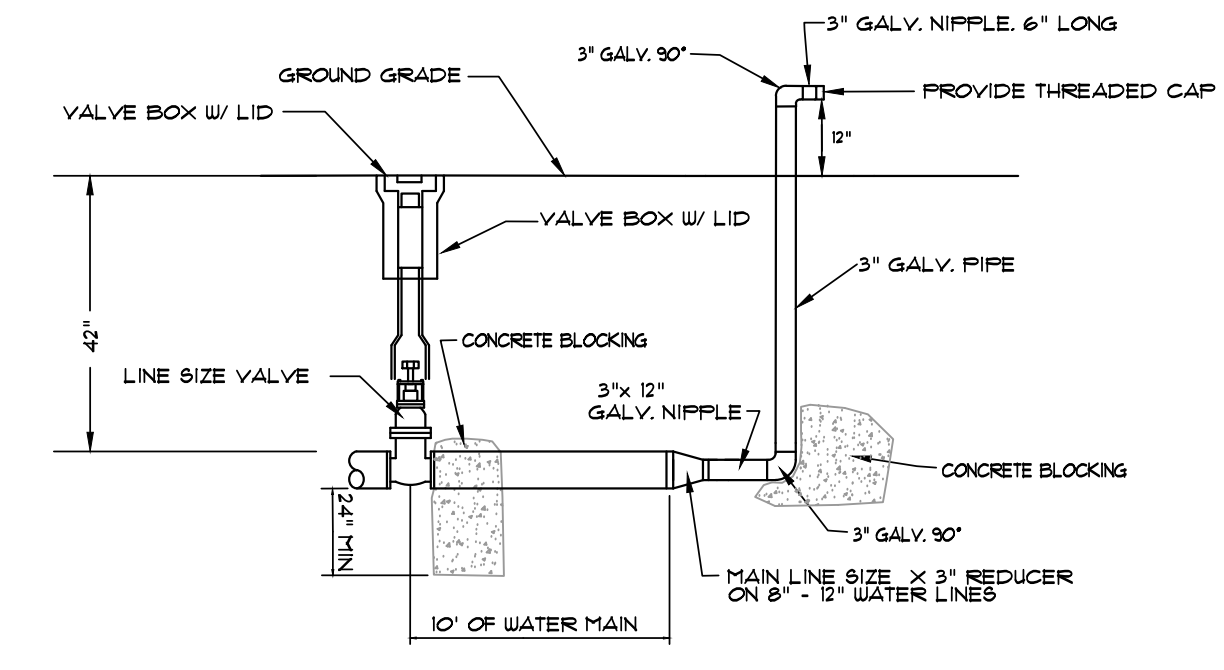
**TYPICAL FIRE HYDRANT LOCATION**

- NOTES:**
- (1) PROVIDE TWO (2) MECHANICAL JOINT ANCHORING COUPLINGS
  - (2) CUL WILL PROVIDE FIRE HYDRANTS, ANCHORING COUPLINGS, VALVES, VALVE BOXES AND TEES WITHIN CITY LIMITS.

**BLOW-OFF ASSEMBLY DETAILS**

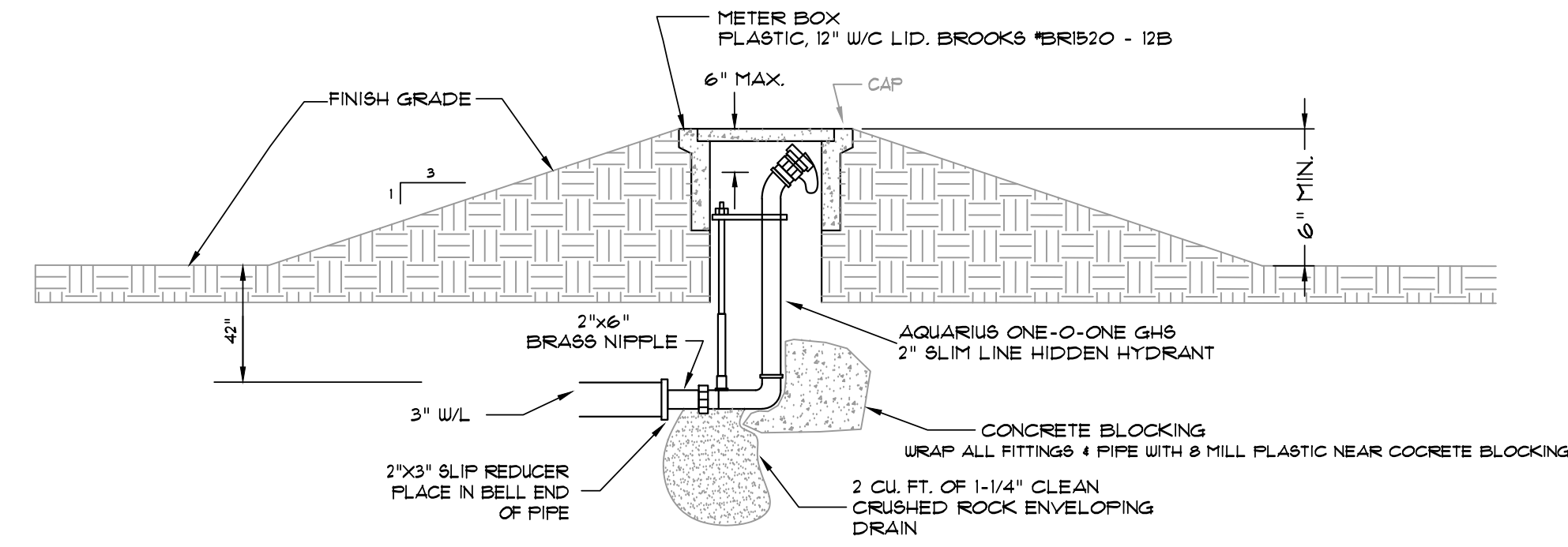


**2\"/>**



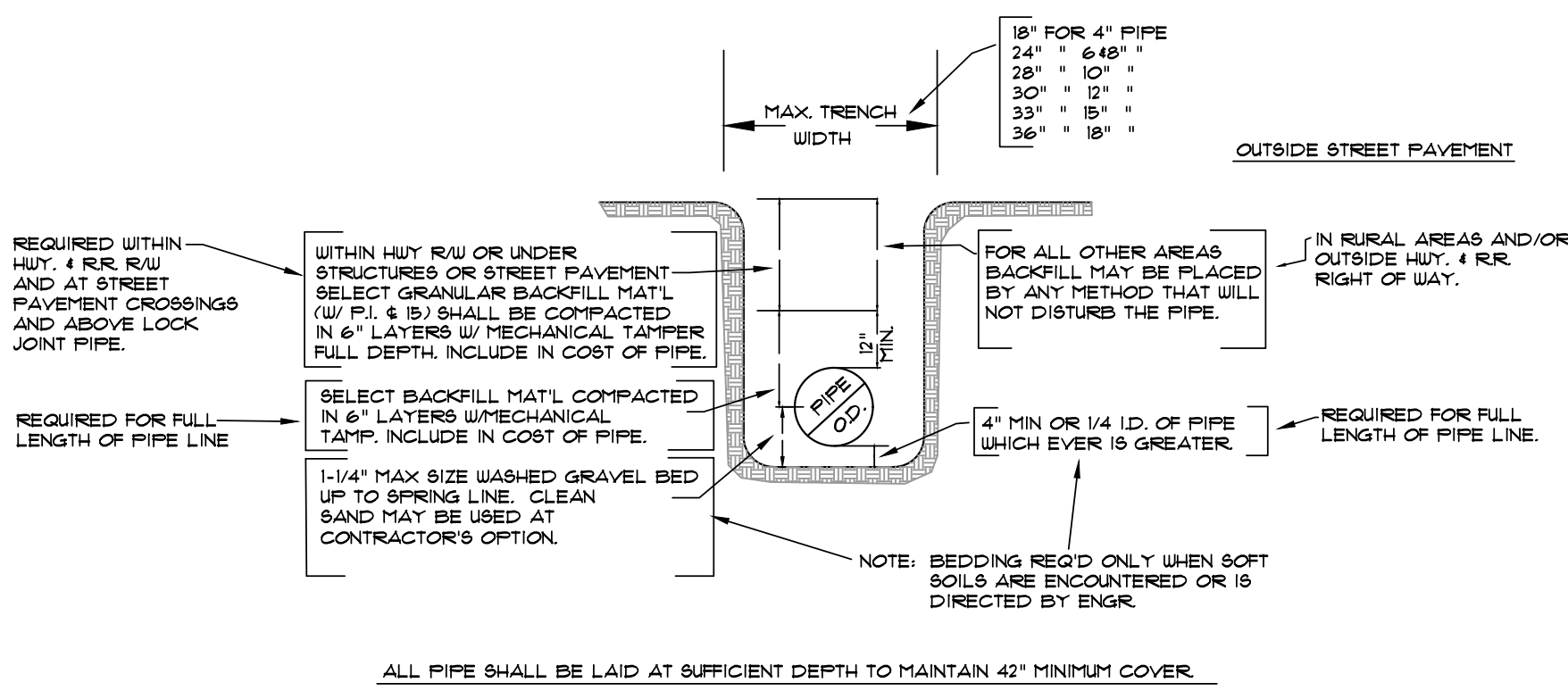
**3\"/>**

**NOTE:**  
OTHER BLOW-OFF ASSEMBLIES CAN BE USED AS APPROVED BY LOCAL UTILITY COMPANY.

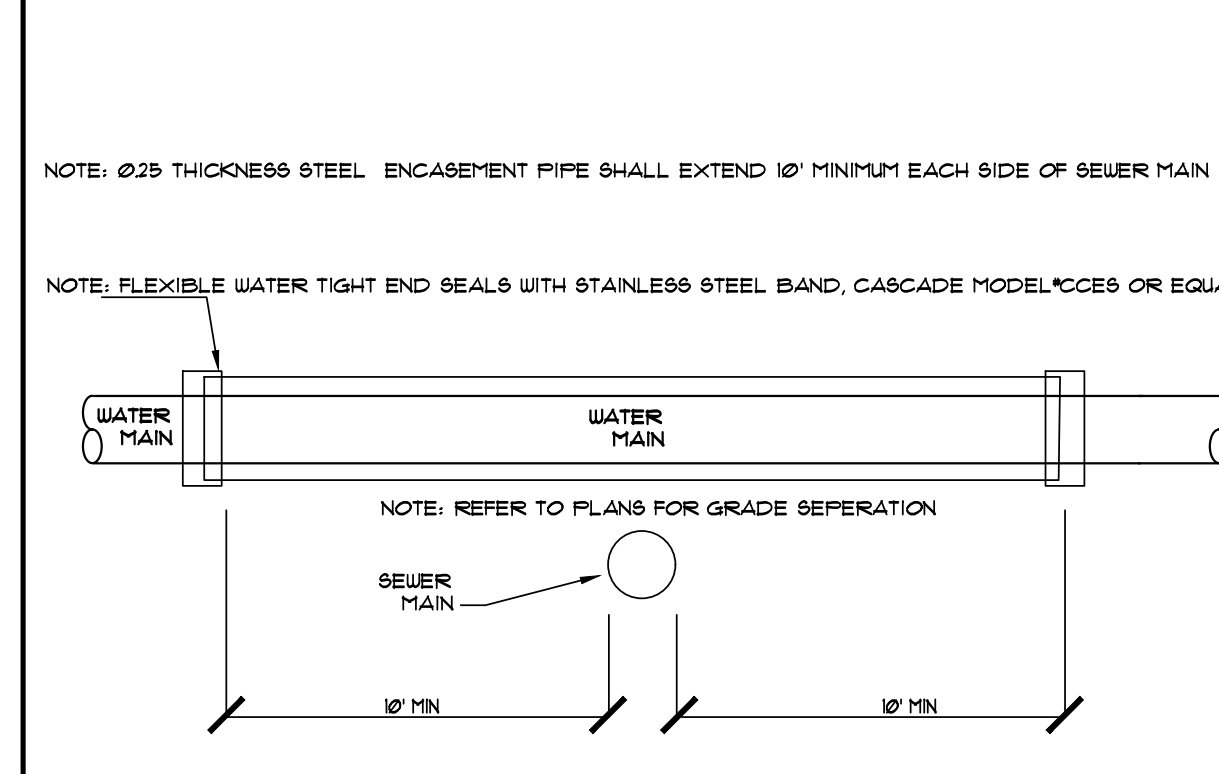


**UNDERGROUND WASHOUT ASSEMBLY FOR COVES AND DEAD END LINES WITH NO FUTURE EXTENSION**

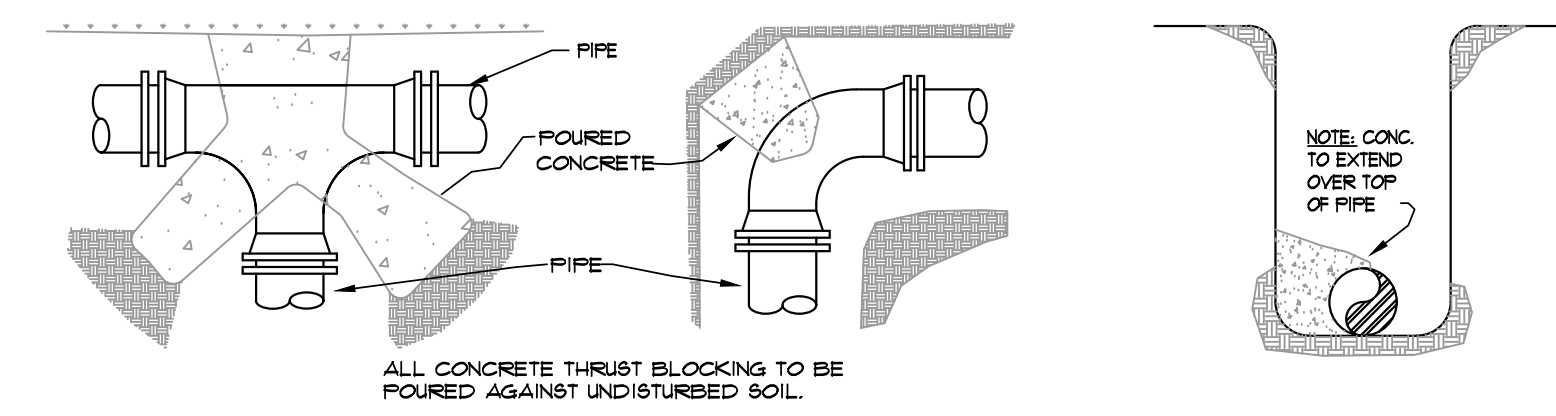
**NOTE:** ALL 2\"/>



**TYPICAL WATER PIPE BEDDING AND BACKFILL DETAIL**

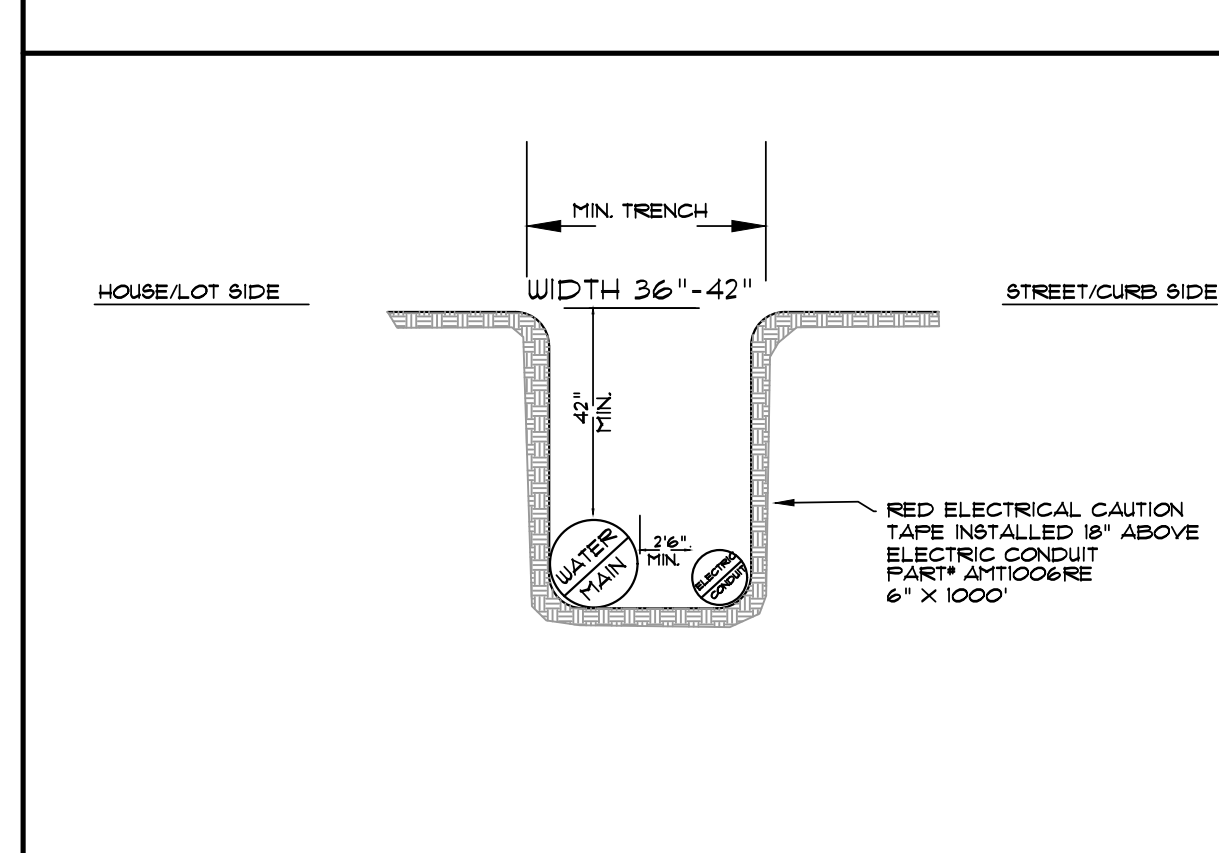


**ENCASMENT FOR WATER MAINS AT SEWER CROSSINGS**  
**NOTE:** WHEN 18\"/>

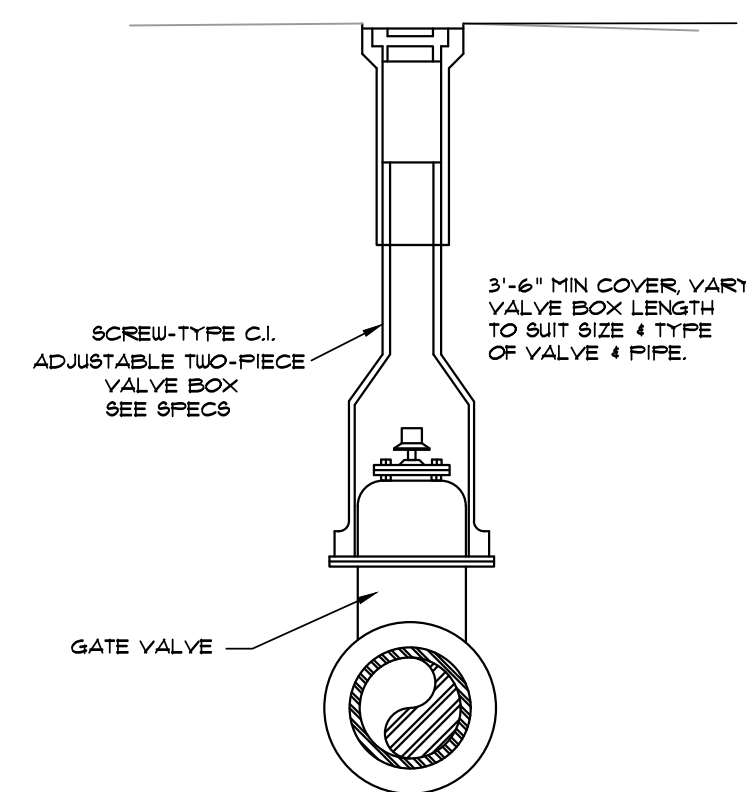


**THRUST BLOCK DETAILS**

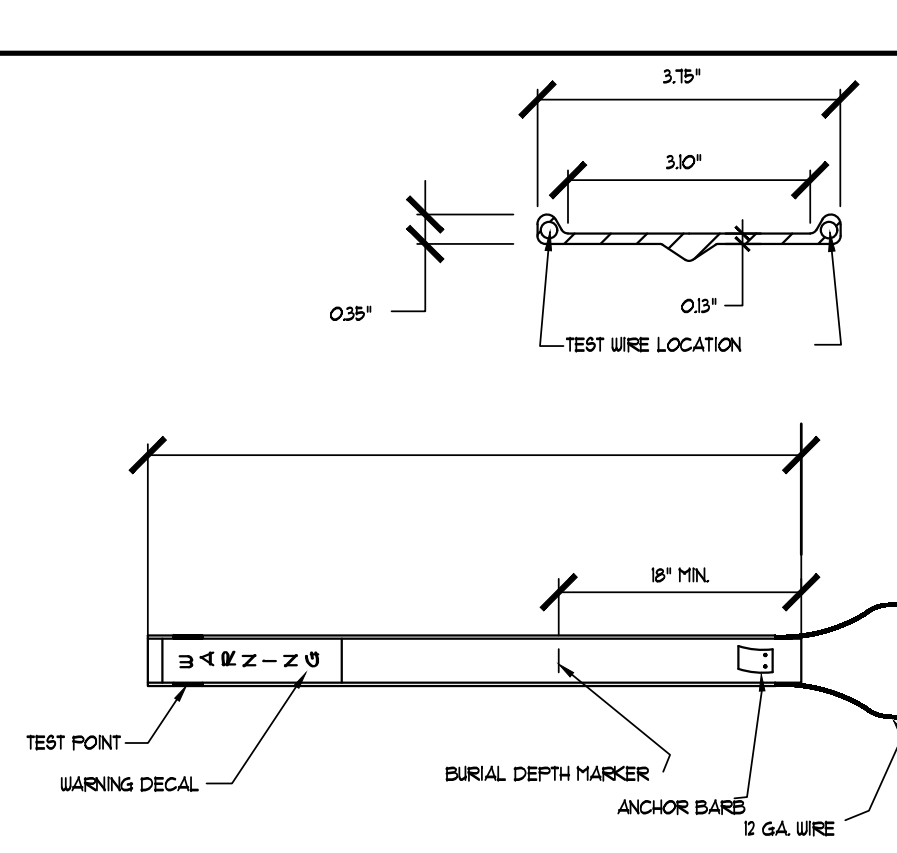
- NOTES:**
1. ALL BLOCKING SHALL BE AGAINST UNDISTURBED HAND DUG SOIL.
  2. WHERE SOIL CONDITIONS MAKE IT NECESSARY TO POUR CONCRETE BLOCKING OVER JOINTS, THE ENDS OF THE ADJACENT PIPES MUST HAVE A BRASS BLOCK TO RESIST MOVEMENT OF THESE JOINTS.
  3. ALL FITTINGS & PIPE SHALL BE COVERED WITH 8 MILL PLASTIC WHEN BLOCKING TO PREVENT BONDING OF CONCRETE.
  4. WHERE SHEAR IS HIGH PROPER REINFORCING MUST BE INSTALLED INTO THE BLOCKING AS DIRECTED BY ENGINEER.
  5. COVER SHALL BE A MINIMUM OF 3\"/>



**TYPICAL WATER/ELECTRIC COMBO DETAIL**



**VALVE BOX DETAIL**

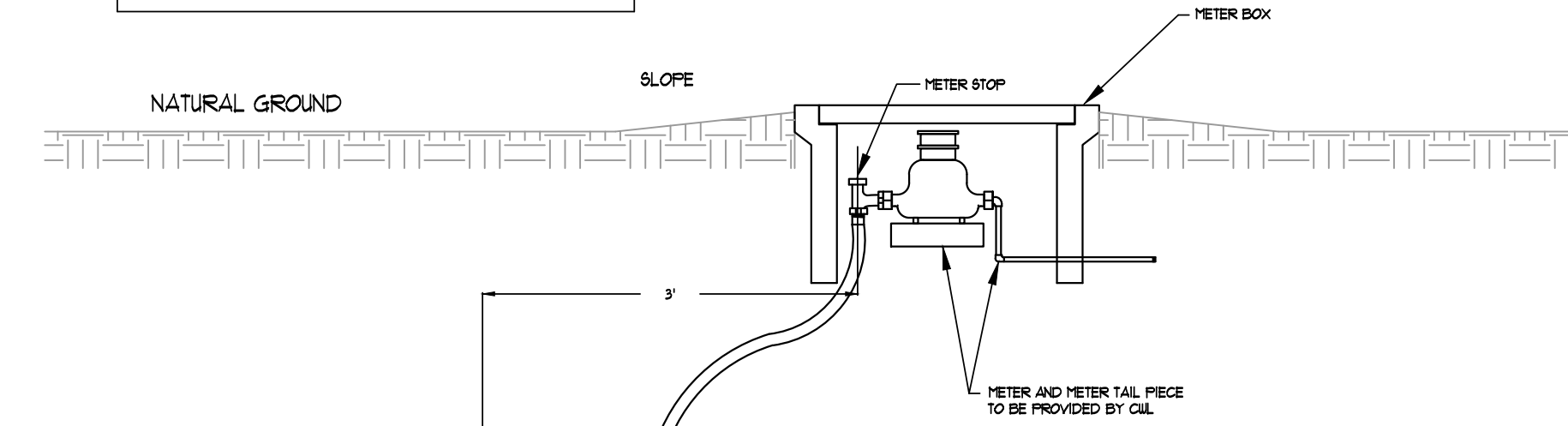


**WATER LINE & FORCE MAIN MARKER DETAIL**

**SERVICE CONNECTION AND METER SETTING**

**NOTE:** ONLY 3/4\"/>

**UNDERGROUND SERVICE LINE MINIMUM REQUIREMENTS CITY WATER AND LIGHT PLANT**



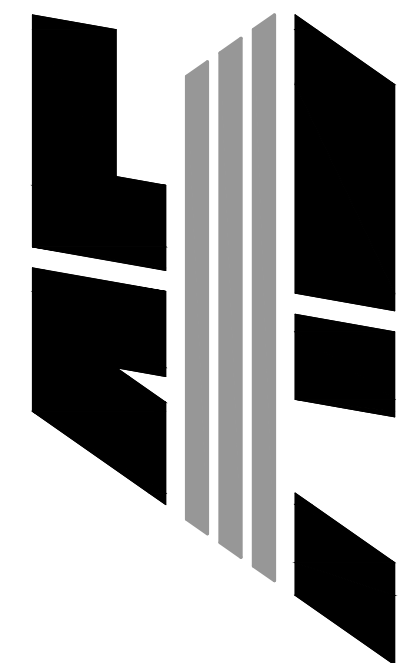
**PART SPECIFICATIONS**

**3/4\"/>**

**1\"/>**

**GREENSBOROUGH VILLAGE**  
**RESIDENTIAL - PHASE 1**  
**CANERA DRIVE**  
**JONESBORO, ARKANSAS**

**ASSOCIATED ENGINEERING, LLC**  
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LAND PLANNING  
103 SOUTH CHURCH STREET • P.O. BOX 1462  
JONESBORO, AR 72403  
PH: 870-932-3594 • FAX: 870-935-1263



NO.	DESCRIPTION	DATE

**WATER DETAILS**

**DATE:** 07/29/2022 **DRAWN:** CCH  
**CADD FILE:** 22120-SSWD-SDP-RP **CHECKED:** JME  
**DWG#:** 0414091.XXXX **SHEET**  
**SCALE:** AS SHOWN **C014**