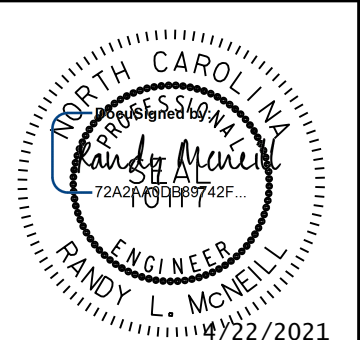


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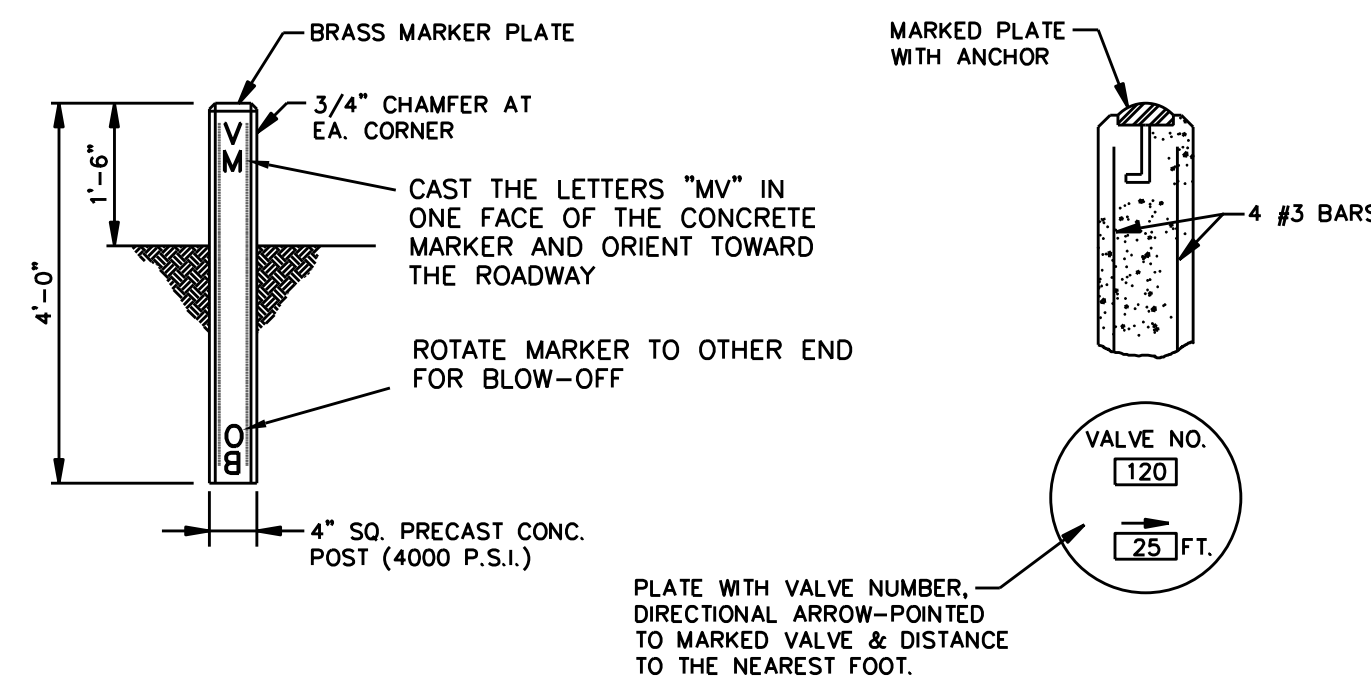
# PROJECT TYPICAL DETAILS

## DETAILS ON THIS SHEET ARE FOR HARNETT REGIONAL WATER

PROJECT REFERENCE NO.	SHEET NO.
I-5878	UC-3B
DESIGNED BY: DMP	
DRAWN BY: DMP	
CHECKED BY: DMP	
APPROVED BY:	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

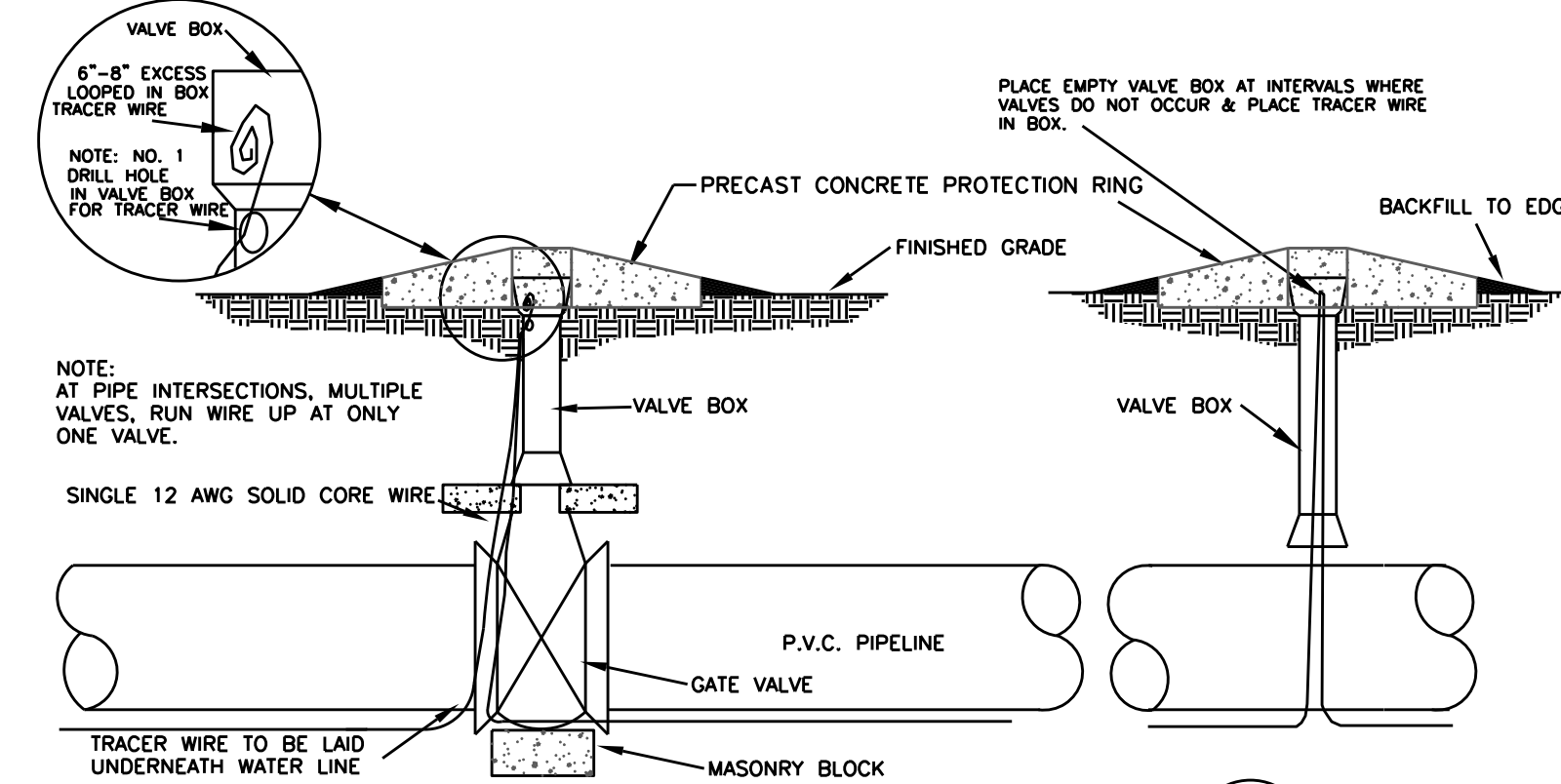
### UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



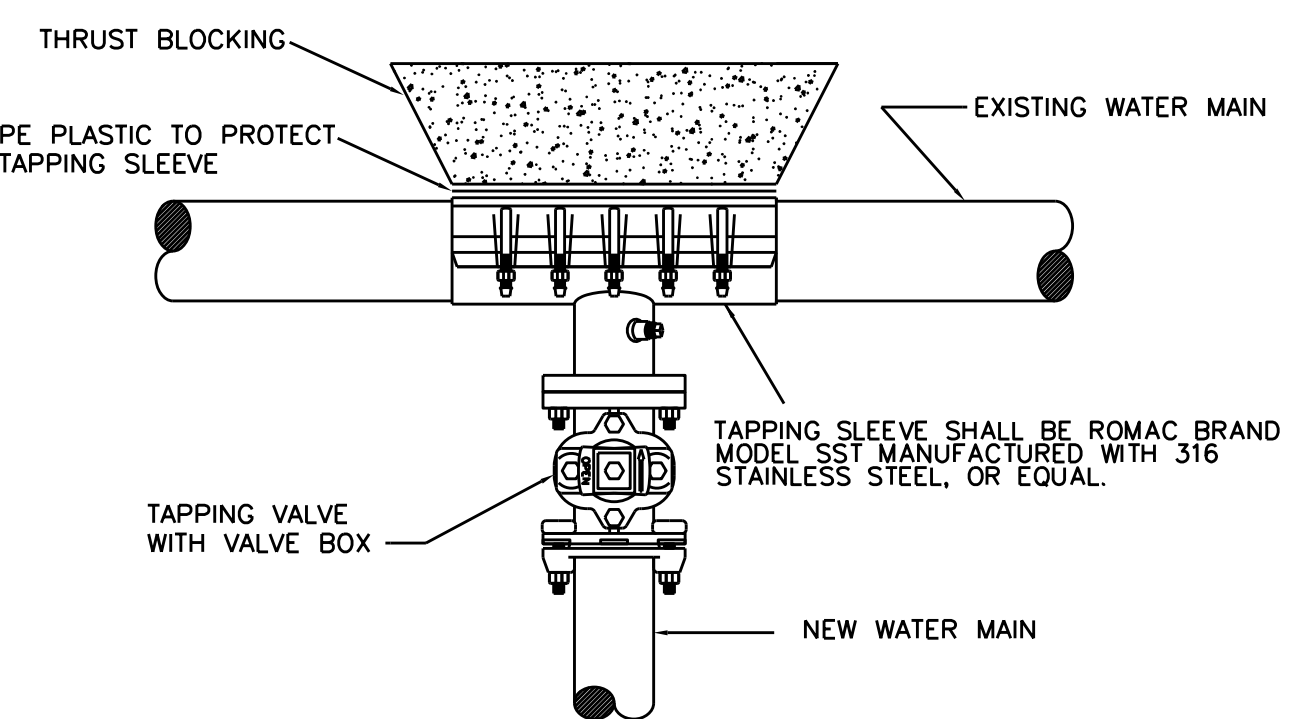
TYPICAL VALVE MARKER DETAIL (W) 1

NOTES:  
PAINT MARKER BLUE AFTER INSTALLATION

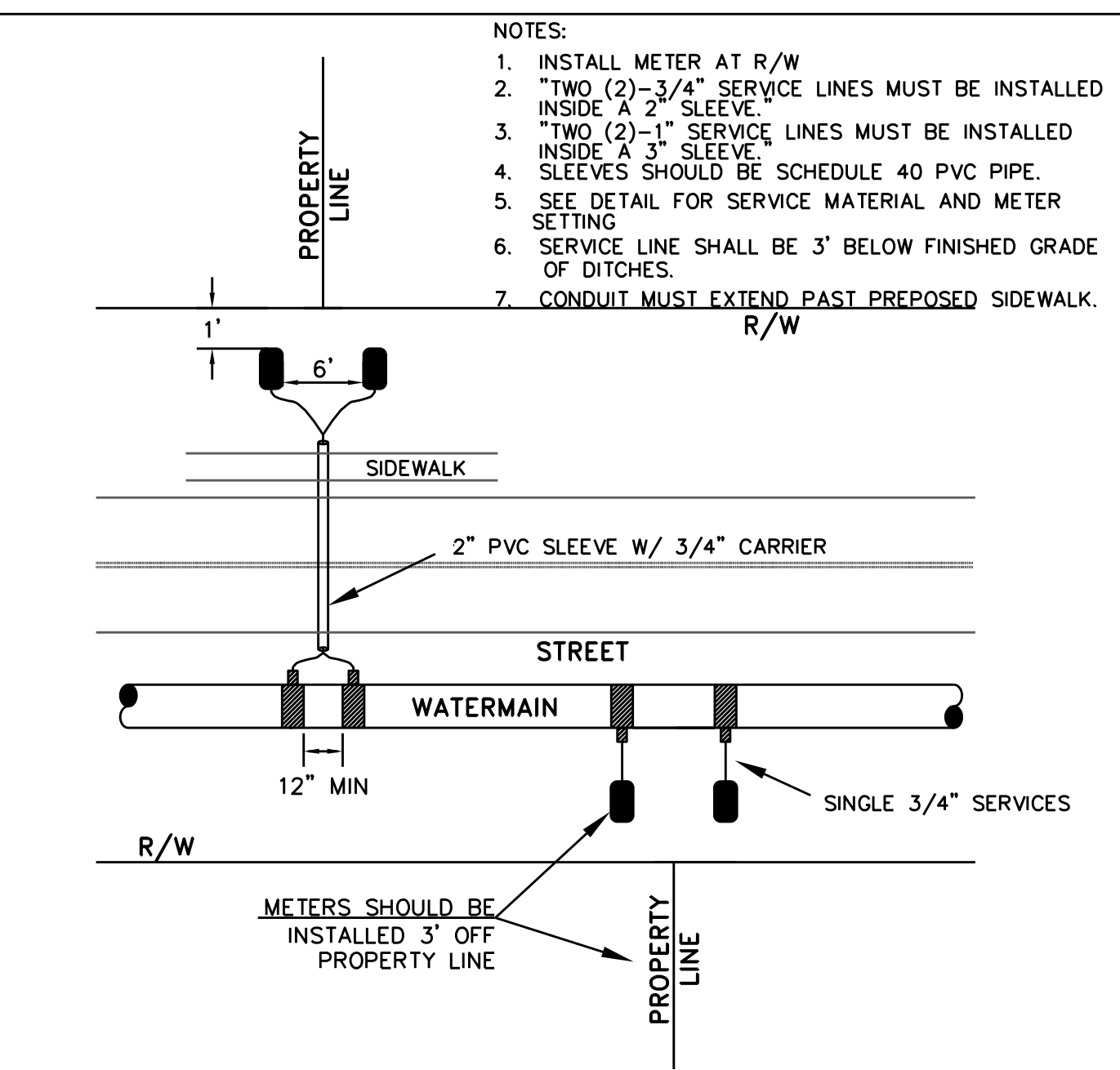


TYPICAL TRACER WIRE INSTALLATION DETAIL (W) 3

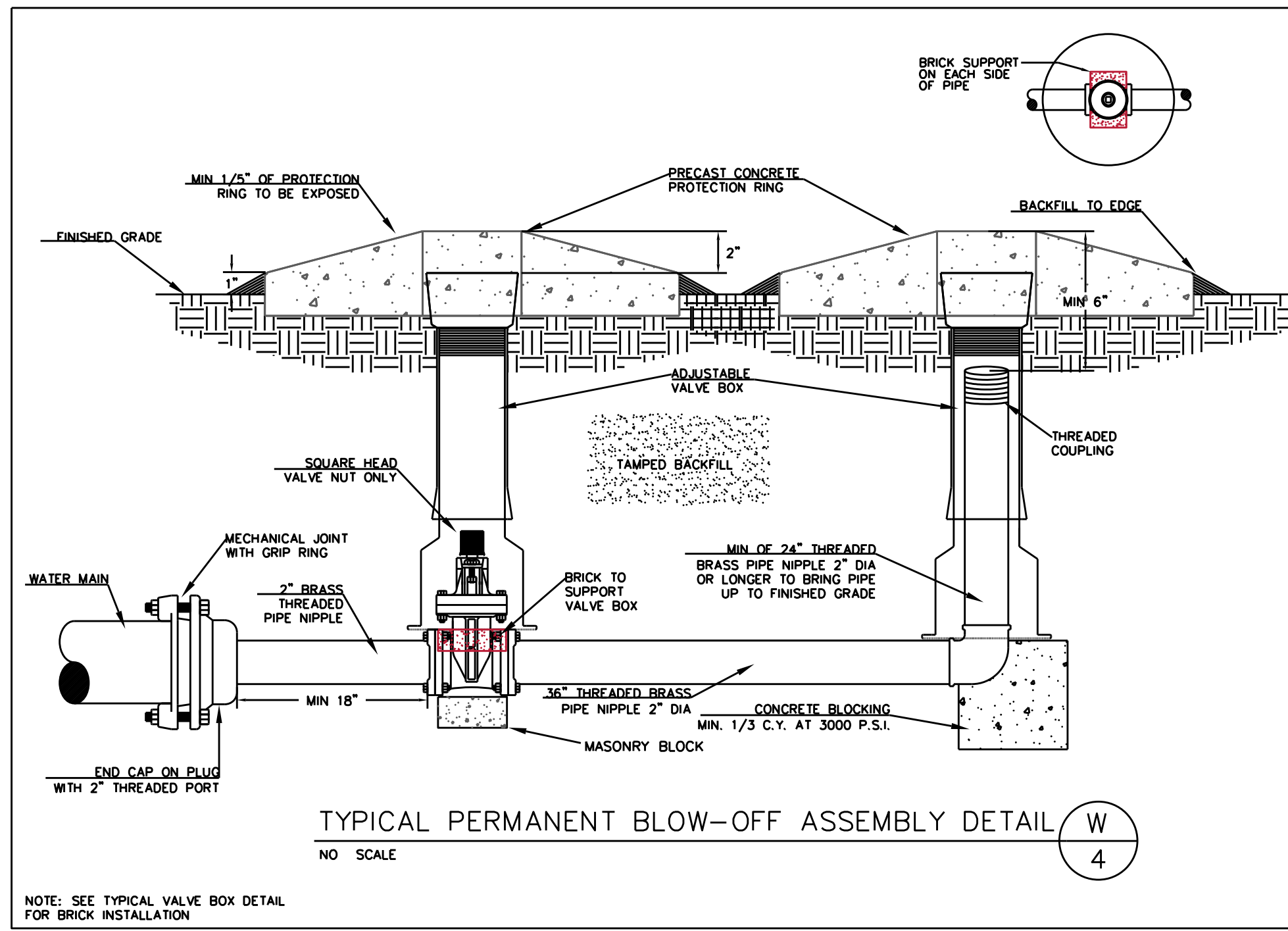
NOTES:  
1. DRILL HOLE IN VALVE BOX TO INSERT TRACER WIRE, BRING UP TO INSIDE AND ROLL UP AT LEAST 6"-8" EXCESS  
2. PLACE TRACER WIRE IN VALVE BOX AT 1,000" INTERVALS OR AS NOTED ON THE PLANS, TYPICAL.  
3. DO NOT SPLICE WIRE WHEN BEGINNING A NEW SPOOL. INSTEAD INSTALL A VALVE BOX AND ATTACH EACH WIRE WITH A BRASS SCREW TO THE VALVE BOX.



TYPICAL TAPPING SLEEVE AND VALVE ASSEMBLY DETAIL (W) 5

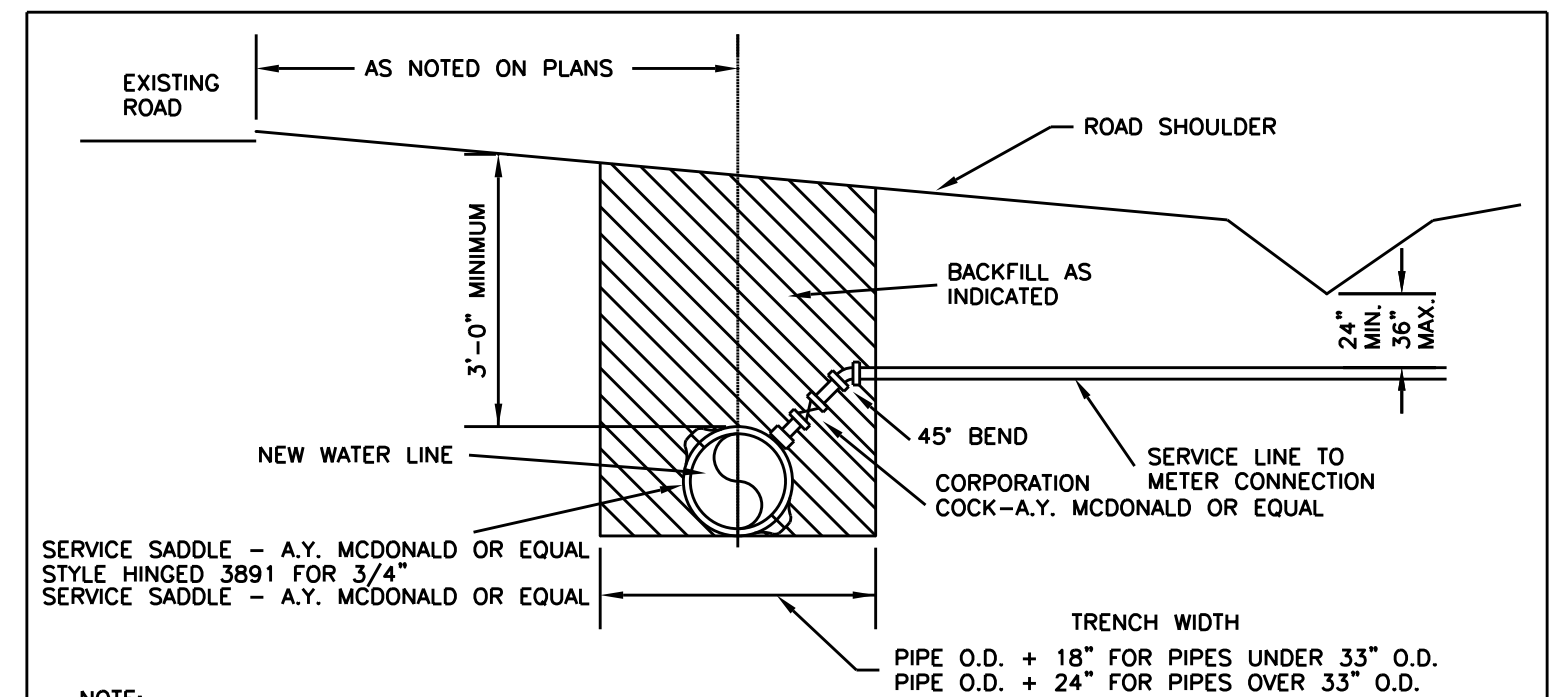


TYPICAL DOMESTIC WATER SERVICE INSTALLATION DETAIL (W) 12



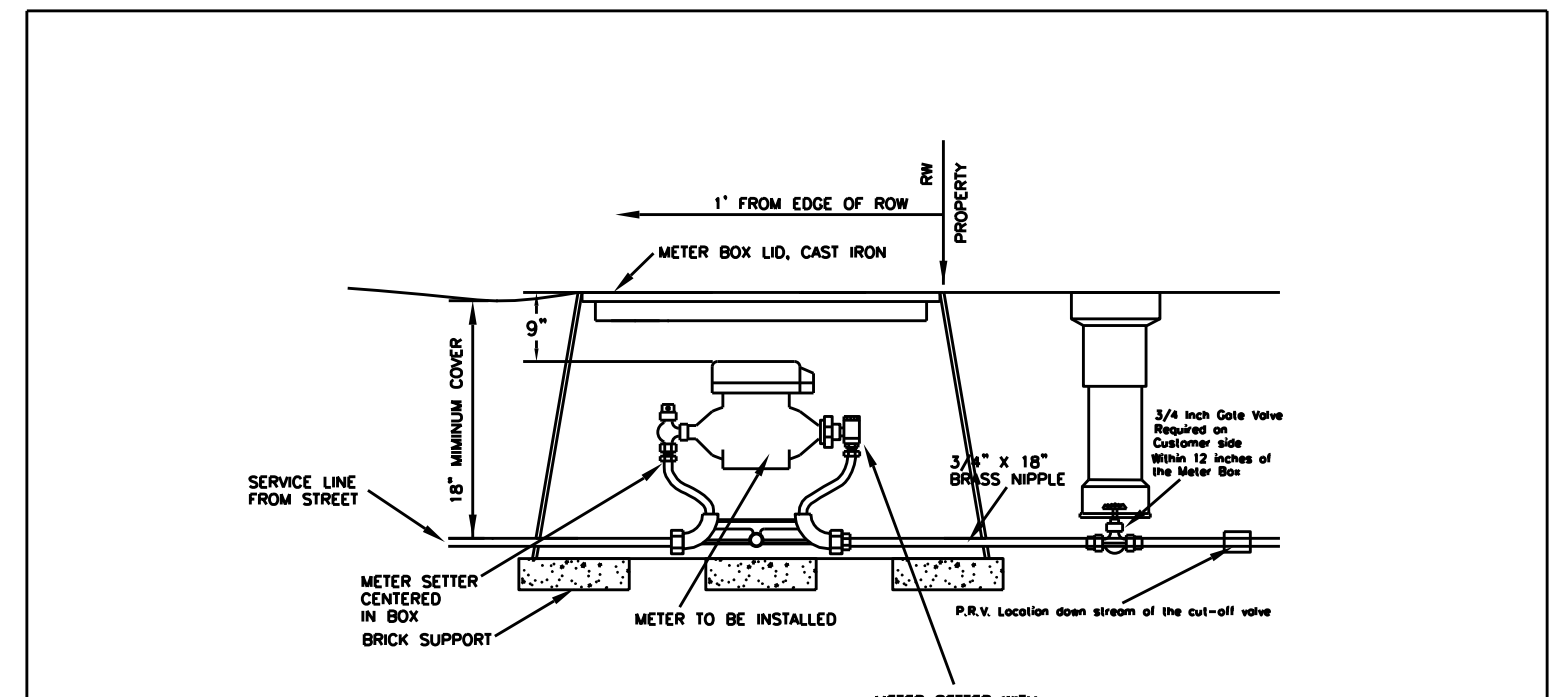
TYPICAL PERMANENT BLOW-OFF ASSEMBLY DETAIL (W) 4

NOTE: SEE TYPICAL VALVE BOX DETAIL FOR BRICK INSTALLATION



TYPICAL WATER SERVICE CONNECTION USING TAPPING SADDLE DETAIL (W) 13

NOTES:  
1. "SERVICE CONNECTION" IN PROPOSAL TO INCLUDE SERVICE SADDLE, 45° BEND, CORPORATION COCK AND ALL LABOR INVOLVED IN MAKING A COMPLETE SERVICE CONNECTION.  
2. SERVICE PIPING TO BE 3/4" SDR-9 PE TUBING  
3. ALL BRASS FITTINGS SHALL BE COMPRESSION TYPE



TYPICAL 3/4" METER SETTER INSTALLATION DETAIL (W) 14

NOTES:  
1. METER AND PRIVATE SERVICE LINE NOT IN CONTRACT UNLESS SPECIFIED (BACKFLOW PREVENTER)  
2. INCLUDE STONE IN PRICE OF METER BOX.  
3. METER SETTER SIZE AS NOTED ON PLANS.  
4. ALL BRASS FITTINGS SHALL BE COMPRESSION TYPE.

REVISIONS

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