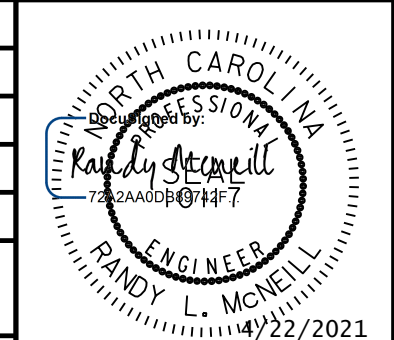


5/14/2021

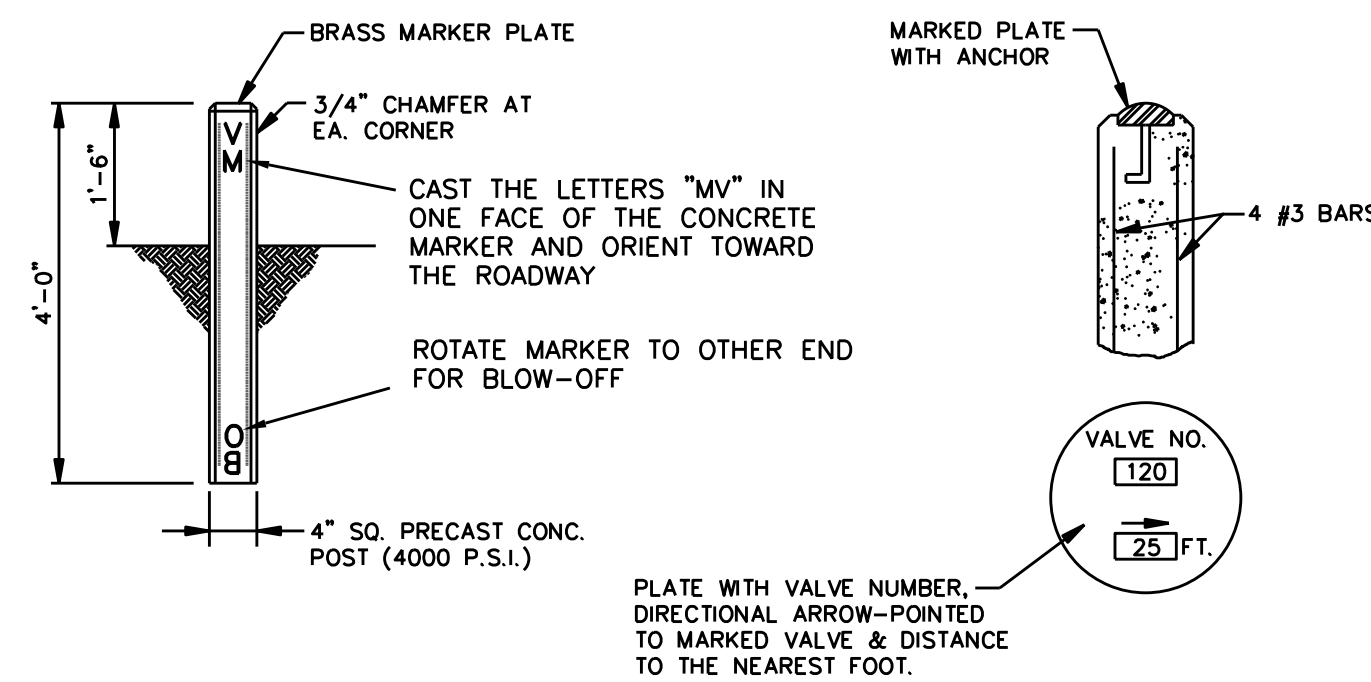
PROJECT TYPICAL DETAILS

DETAILS ON THIS SHEET ARE FOR HARNETT REGIONAL WATER

PROJECT REFERENCE NO.	SHEET NO.
I-5883	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	

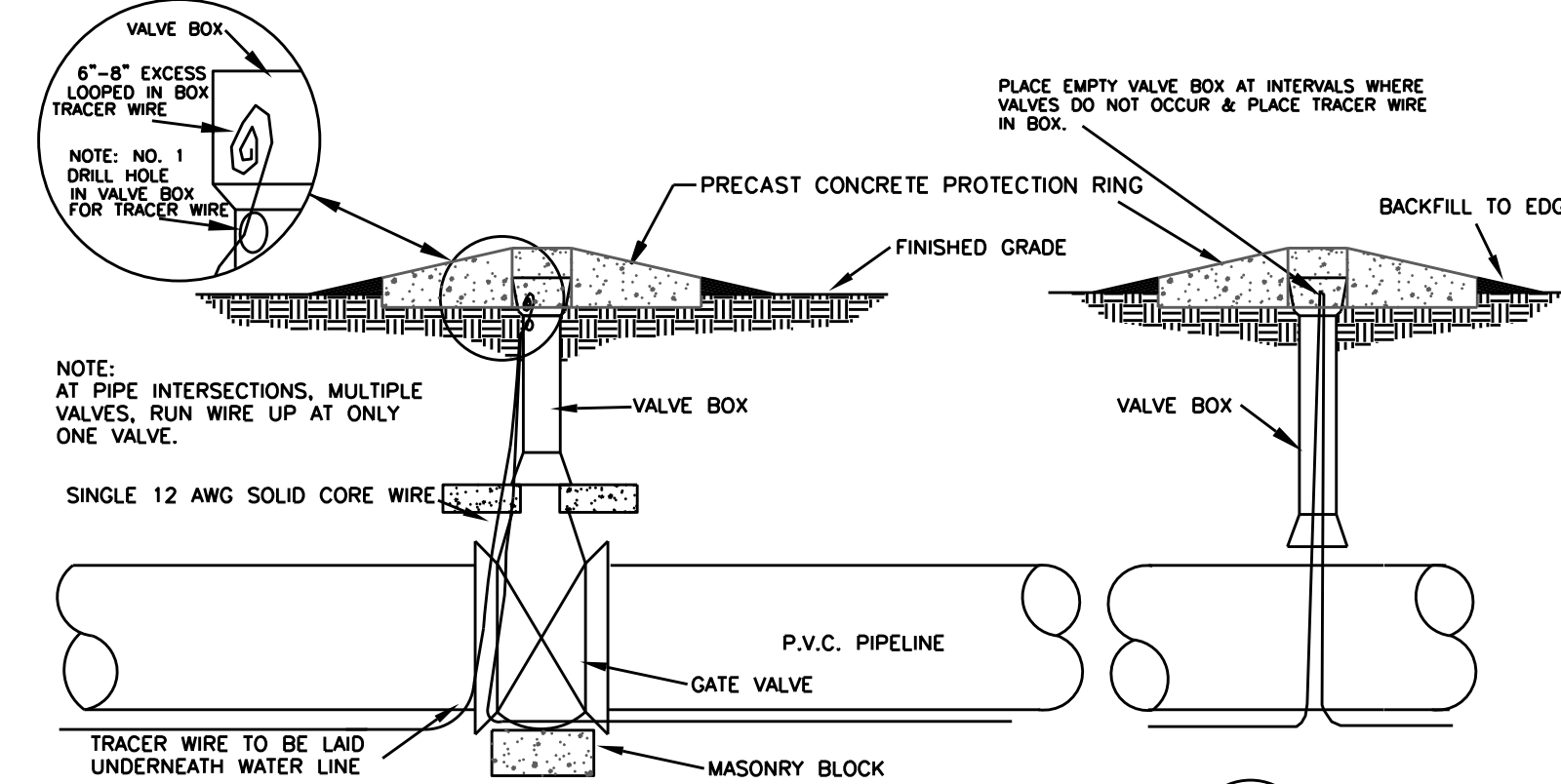
UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



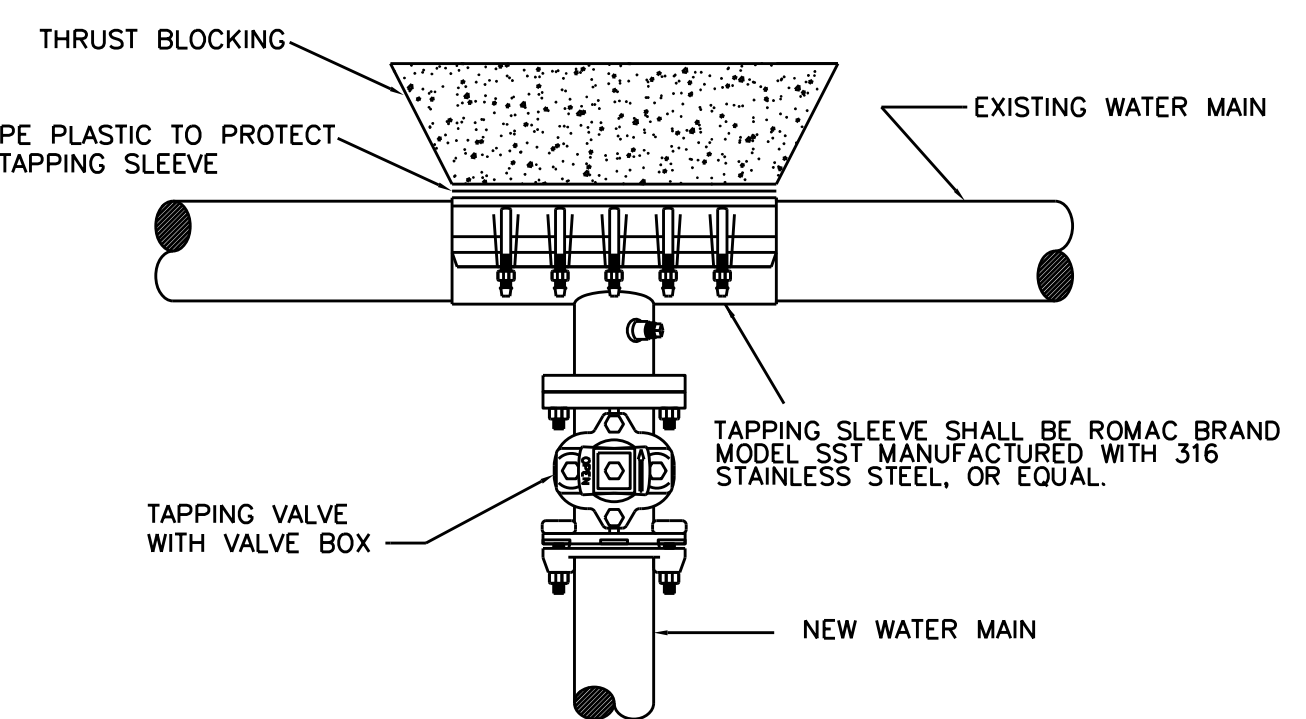
TYPICAL VALVE MARKER DETAIL (W) 1

NOTES:
PAINT MARKER BLUE AFTER INSTALLATION

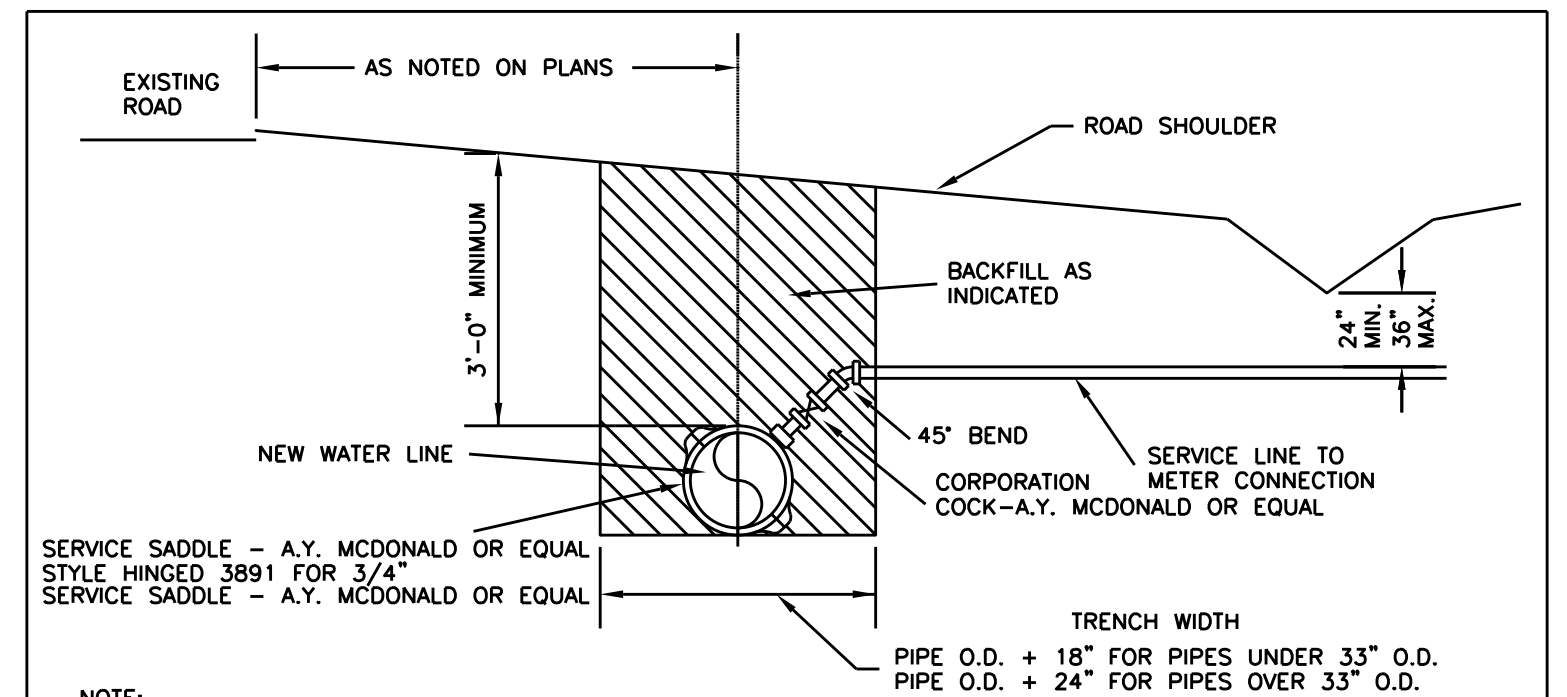


TYPICAL TRACER WIRE INSTALLATION DETAIL (W) 3

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.

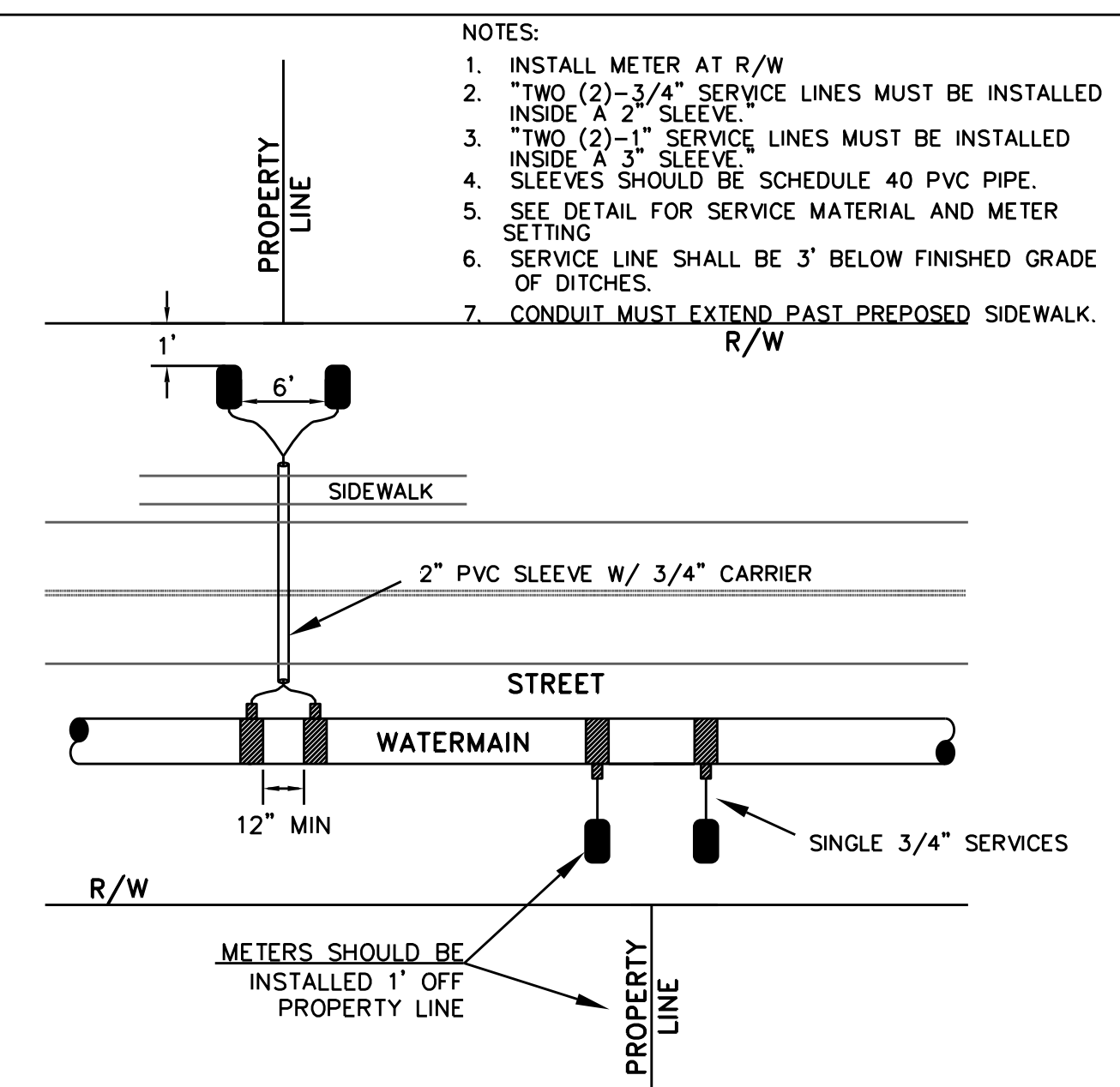


TYPICAL TAPPING SLEEVE AND VALVE ASSEMBLY DETAIL (W) 5

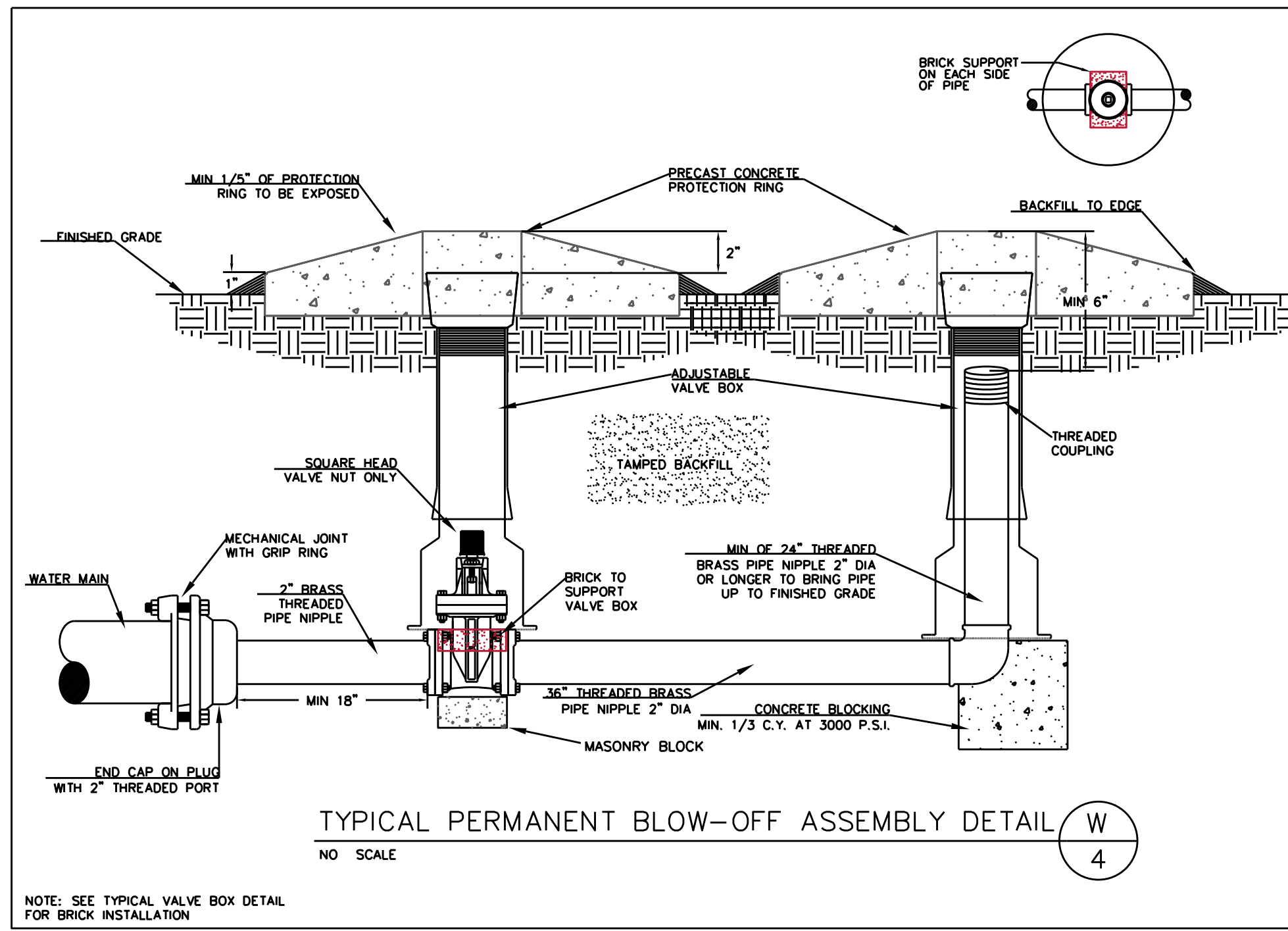


NOTES:
1. "SERVICE CONNECTION" IN PROPOSAL TO INCLUDE SERVICE SADDLE, 45° BEND, CORPORATION COCK AND ALL LABOR INVOLVED IN MAKING A COMPLETE SERVICE CONNECTION.
2. SERVICE PIPING TO BE 3/4" SDR-9 PE TUBING
3. ALL BRASS FITTINGS SHALL BE COMPRESSION TYPE

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



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

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