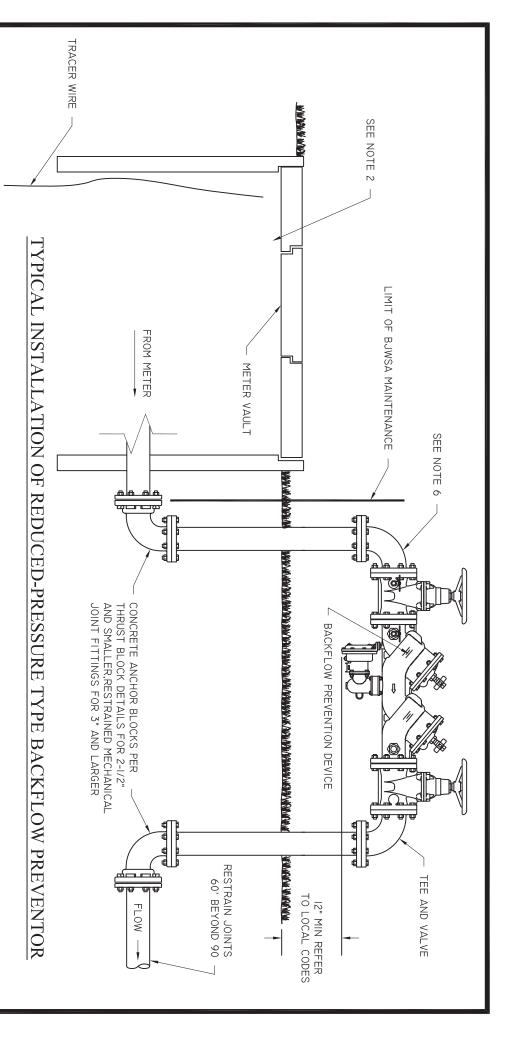
APPENDIX C - WATER STANDARD DETAIL DRAWINGS

DRAWING NUMBER	TITLE
W-01	Backflow Prevention Detail
W-02	Blow-off Hydrant Detail
W-03	Fire Hydrant - Standard
W-04	Fire Hydrant Detail – Under Ditch
W-05	Jumper Connection Ditch
W-06	Meter Vault Detail - Large
W-07	Water Line Crossing Detail
W-08	Water Service - Plan View
W-09	Water Service Profile
W-10	Water Sampling Station
W-11	Meter Bank Detail; 6 Meter Max



NOTES:

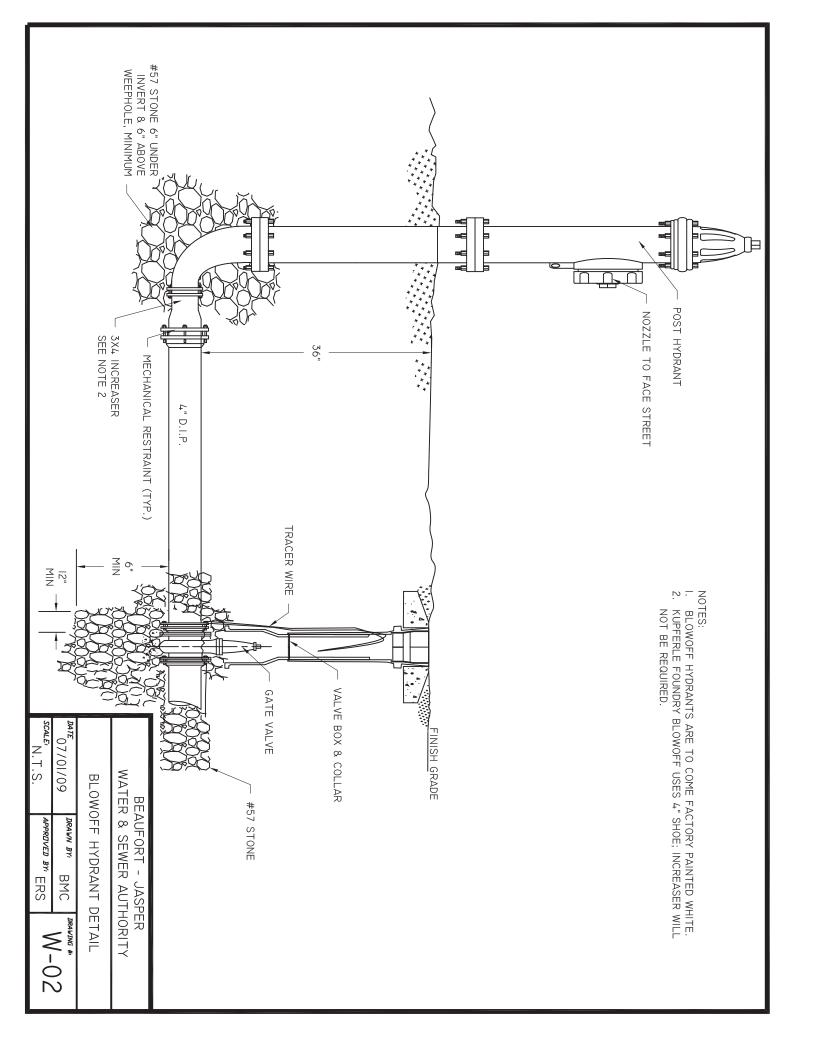
- HOSPITALS, MEDICAL & DENTAL LABS, MORTUARIES, INDUSTRIAL PLANTS, DRY CLEANERS, IRRIGATION SYSTEMS, OR AS ARE USED OR WHERE POSITIVE PROTECTION FOR THE PUBLIC WATER SUPPLY IS REQUIRED. TYPICAL APPLICATIONS INCLUDE: REDUCED-PRESSURE BACKFLOW PREVENTION DEVICES SHALL BE REQUIRED FOR ANY SERVICE WHERE TOXIC MATERIALS DETERMINED BY BJWSA.
- SEE SPECIFIC METER DETAIL FOR MORE INFORMAION.
- 32.20 POSSIBLE TO THE WATER METER LOCATION. FINAL LOCATION TO BE APPROVED BY BJWSA PRIOR TO INSTALLATION BACKFLOW PREVENTION DEVICES SHALL BE INSTALLED ADJACENT TO AND ON PROPERTY SIDE OF SIDEWALK WHERE APPLICABLE. WHERE NO SIDEWALKS EXISTS, THE ASSEMBLY SHALL BE INSTALLED BEFORE ANY BRANCH AND AS CLOSE AS
- SCREENING AND LANDSCAPING PLACES AROUND DEVICE SHALL ALLOW FOR ACCESS BY BJWSA PERSONNEL
- FREEZE PROTECTION IS THE OWNERS RESPOSIBILTY .
- 0.5.5 BE FLANGED DUCTILE IRON. PIPING AND FITTINGS THROUGH 2 $\frac{1}{2}$ " SHALL BE SCHD 40 GALVANIZED STEEL. PIPING AND FITTINGS 3" AND LARGER SHALL
- 8.7 REFER TO SCDHEC APPROVED LIST OF BACKFLOW PREVENTION DEVICES. DUAL CHECK VALVES MAY BE INSTALLED IN UNDERGROUND VAULT (PRIOR APPROVAL BY BJWSA REQUIRED).

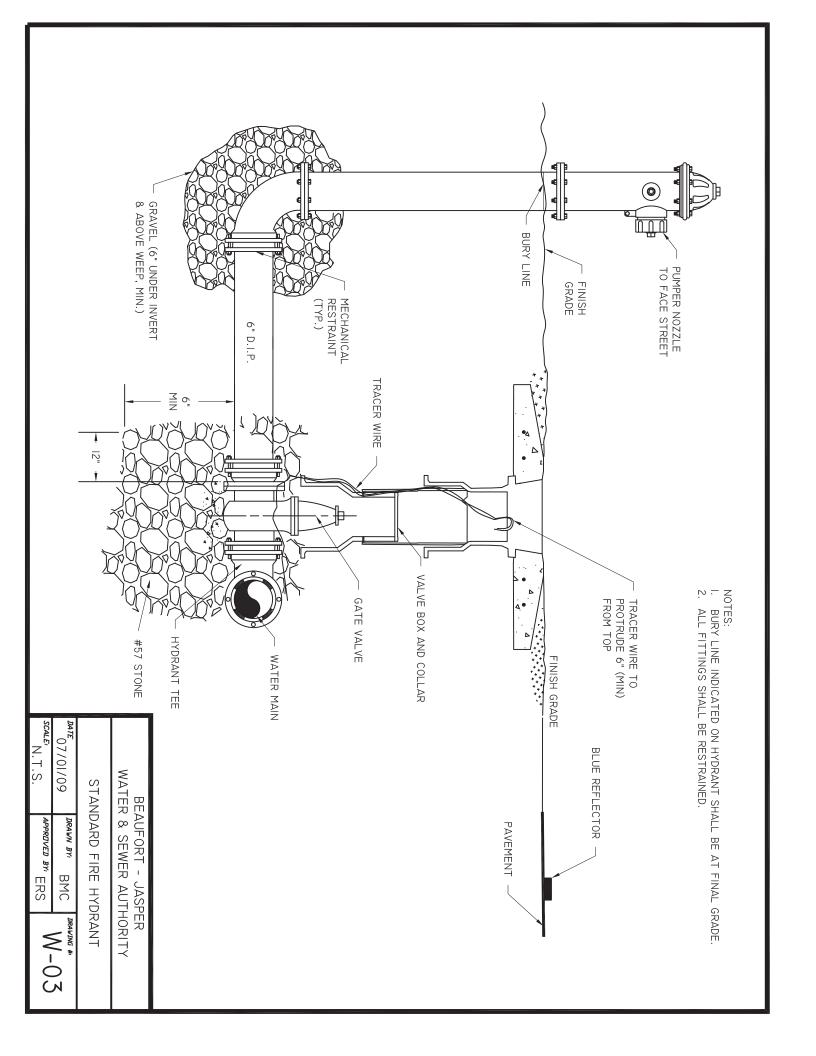
WATER & SEWER AUTHORITY BEAUFORT - JASPER

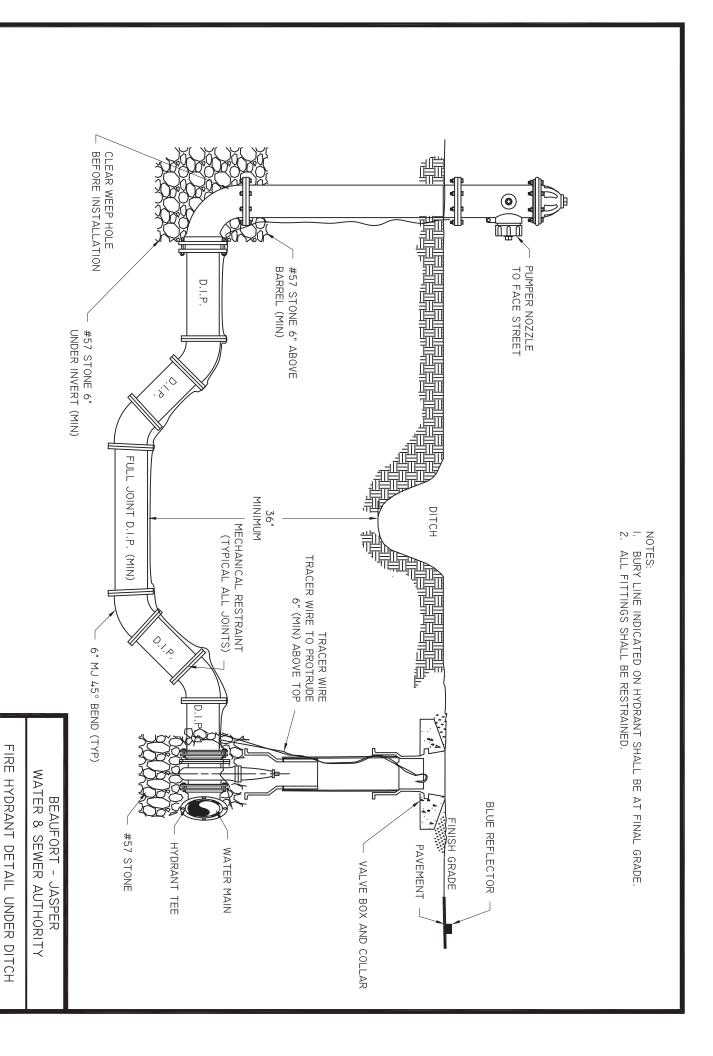
BACKFLOW PREVENTION DETAIL

07/01/09 DRAWN BY: APPROVED BY: BMC W-0

ERS





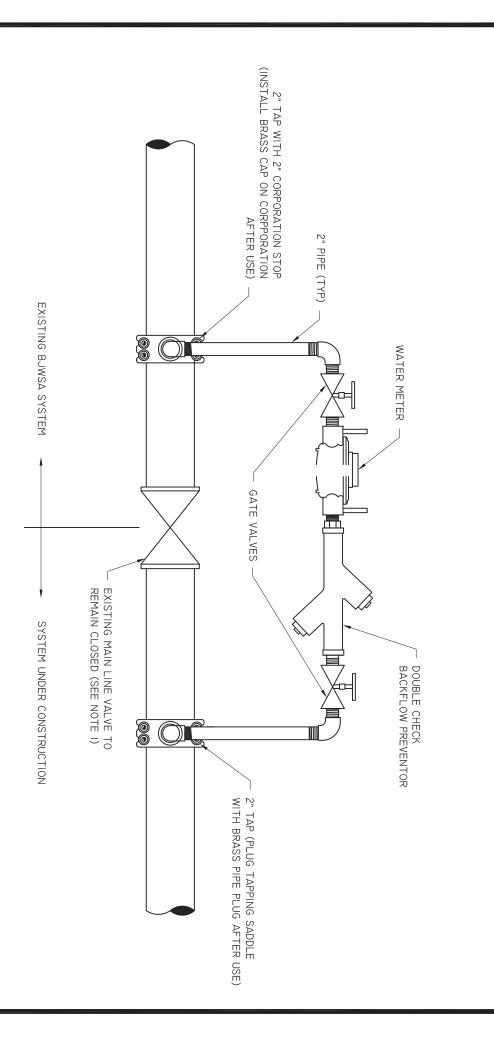


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ВМС

APPROVED BY: ERS



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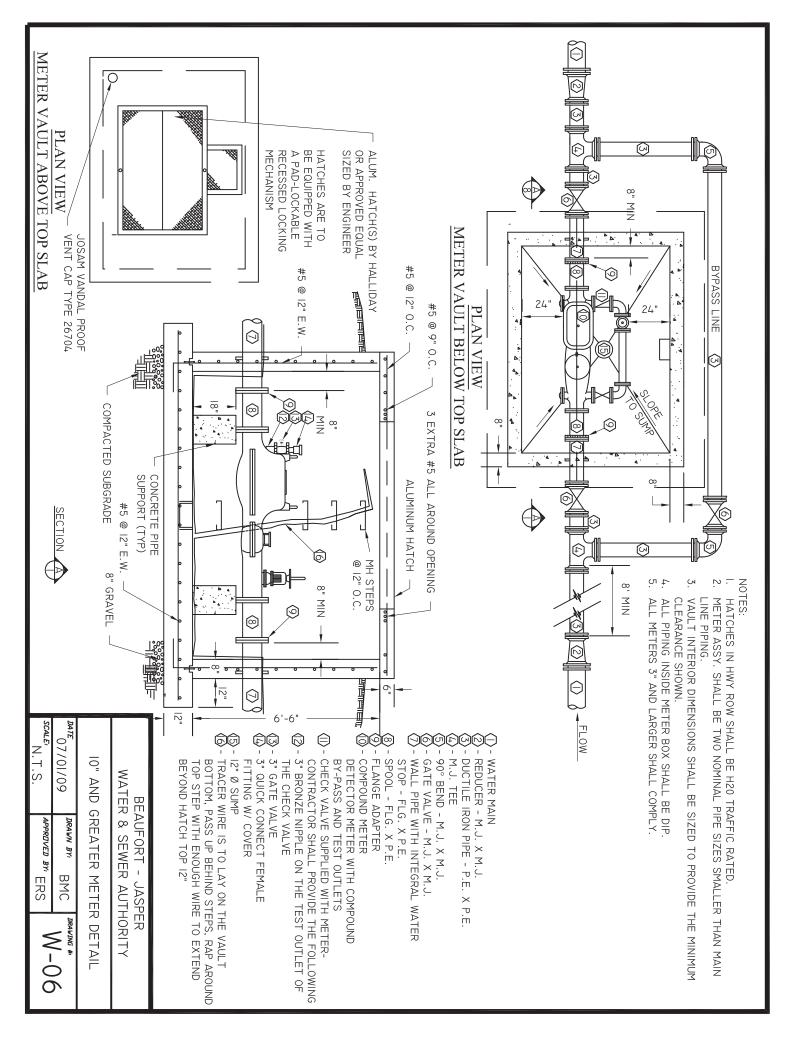
- MAIN LINE VALVE SHALL REMAIN CLOSED AT ALL TIMES UNTIL PERMIT TO OPERATE IS ISSUED BY SC DHEC. MAINLINE VALVE SHALL ONLY BE OPERATED BY BJWSA PERSONNEL. VIOLATION OF THIS POLICY IS CRIMINAL PROSECUTION. PUNISHABLE BY A FINE OF NOT LESS THAN \$500 PLUS ESTIMATED WATER USAGE AND POSSIBLE
- REQUIREMENTS. ALL WATERLINE EXTENSIONS MUST CONTAIN A JUMPER CONNECTION FOR FILLING/CHLORNIATION
- 2 t 3 METER AND BACKFLOW ASSEMBLY MUST BE OBTAINED FROM BJWSA.
 TAPPING SADDLES AND CORPPRATION STOPS SHALL COMPLY WITH BJWSA SPECIFICATIONS.
 ALL TAPS ON MAINLINE SHALL BE HORIZONTAL.

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	WATER & SEWER AUTHORITY	JASPER
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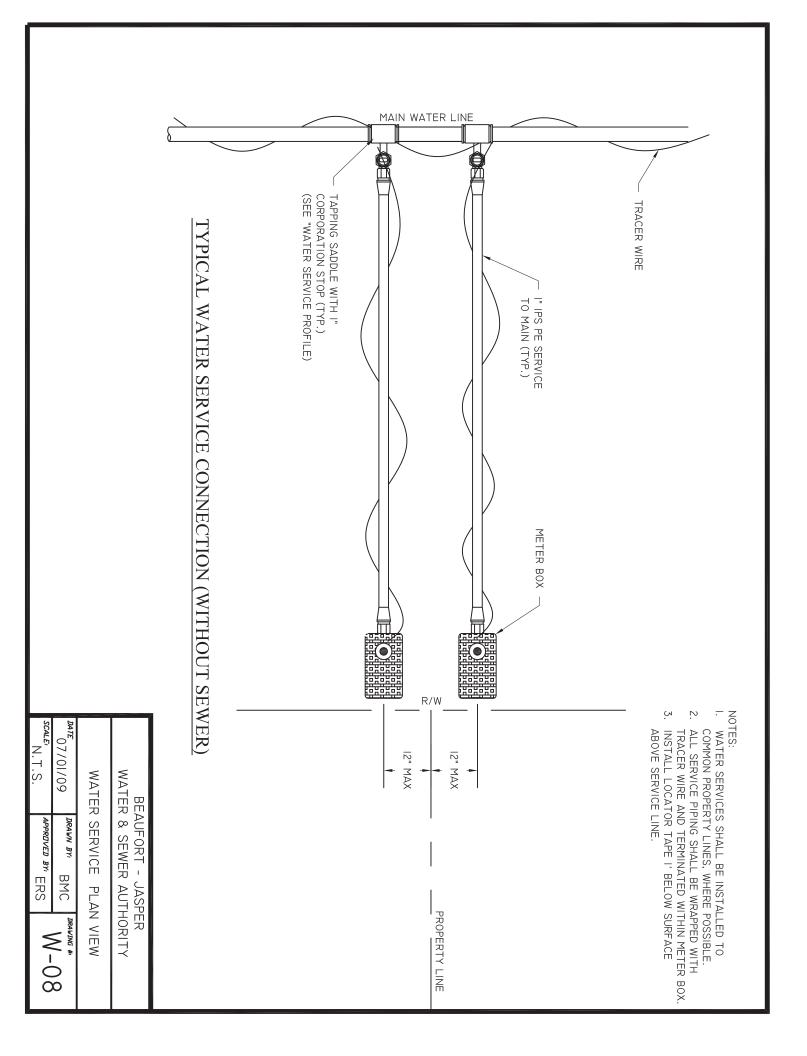
JUMPER CONNECTION DETAIL

DRAWN BY: APPROVED BY: BMC

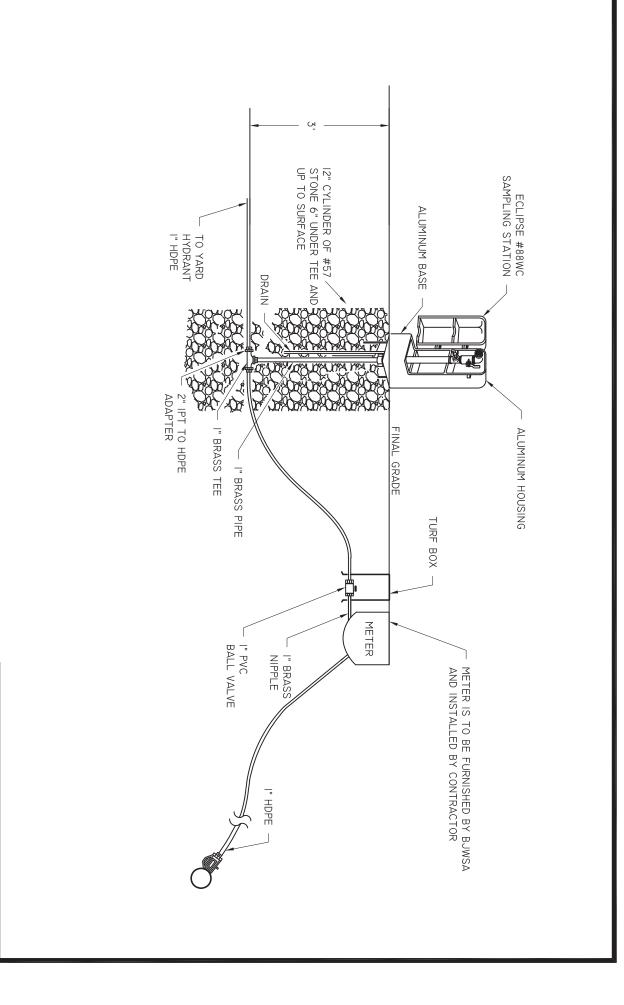
07/01/09



BEAUFORT - JASI WATER & SEWER AUT RESERVED DATE 07/01/09 DRAIN BY BMC SCALE, N.T.S. APPROVED BY ERS		
BEAUFORT - JASPER WATER & SEWER AUTHORITY RESERVED RESERVED RAWN BY BMC APPROVED BY ERS M-07		



36" MIN CORPORATION STOP אועוועוועוון אועוועוועוון TAPPING SADDLE 36" MIN TRACER WIRE 7 LOCATOR TAPE BELOW SURFACE 36" MIN IX3/4 REDUCING COUPLING LIMIT OF UTILITY CONSTRUCTION WATER SERVICE TUBING THREADED ADAPTER 07/01/09 SCALE, N.T.S. I' MAX 36" IRON PIN (#5 REBAR) WITH WHITE PVC SLEEVE ₹" HDPE METER вох BEAUFORT - JASPER WATER & SEWER AUTHORITY WATER SERVICE PROFILE APPROVED BY: ERS DRAWN BY: NORMALLY INSTALLED BY BJWSA WITH METER AFTER ACCEPTANCE TYPICAL PROPERTY LINE LOCATION BMC W-09



07/01/09

DRAWN BY:

BMC

W-10

APPROVED BY ERS

BEAUFORT - JASPER WATER & SEWER AUTHORITY

WATER SAMPLING STATION

