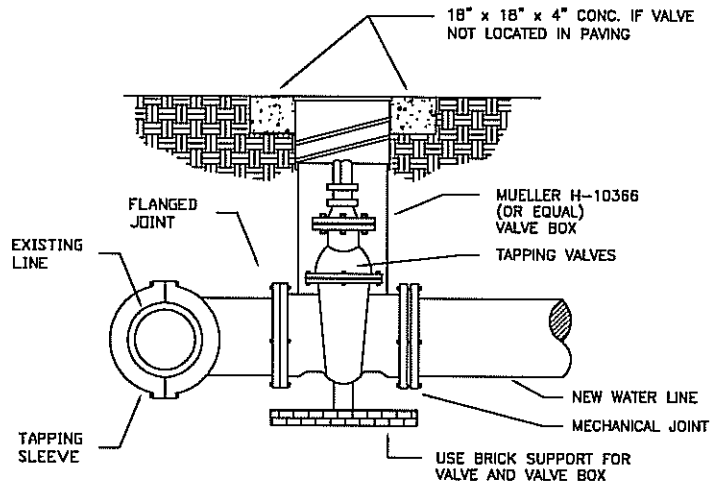
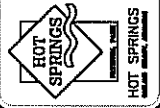


CITY OF HOT SPRINGS
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 Tel (501) 321-6889 Fax (501) 321-6987
 UTILITY ENGINEERING DEPARTMENT
 Utility Engineering Office, (501) 321-6884



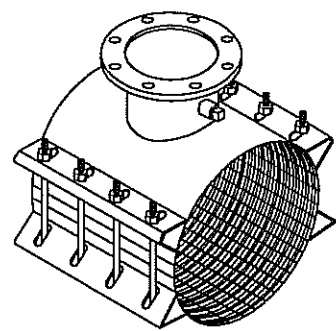
NOTE: IF TAPPED HOLE IS THE SAME SIZE AS MAIN TO BE TAPPED OR IF THE STATIC LINE PRESSURE IS MORE THAN 100 P.S.I. USE MECHANICAL JOINT CAST OR DUCTILE IRON TAPPING SLEEVES, EQUAL TO MUELLER H-616. IF TAPPED HOLE IS MORE THAN 2' SMALLER THAN THE MAIN TO BE TAPPED, USE STAINLESS STEEL TAPPING SLEEVES EQUAL TO SMITH-BLAIR TYPE 663.

TAPPING SLEEVE & VALVE

N.T.S.

REVISIONS	DESCRIPTION	DATE	NUMBER

STANDARD DETAIL DRAWING
 TAPPING SLEEVE DETAIL
 FOR EXISTING WATER MAINS



SMITH-BLAIR 665 STAINLESS STEEL
 TAPPING SLEEVE (OR EQUAL)
 MATERIAL SPECIFICATIONS
BODY
 FULL CIRCUMFERENCE BAND, 18-8 TYPE 304 STAINLESS STEEL.
FLANGE
 AWWA C207 CLASS D ANSI, 150LB DRILLING 18-8 TYPE 304 STAINLESS STEEL FLANGE.
GASKET
 GRADE 60 COMPOUND TO RESIST OIL, ALKALIES MOST HYDROCARBON FLUIDS, WATER AND MANY CHEMICALS. TEMPERATURES UP TO 212F
BOLTS AND NUTS
 18-8 TYPE 304 STAINLESS STEEL HEAVY HEX NUTS, STUD BOLTS AND WASHERS. NUTS AND STUDS AND BOLTS ARE COATED TO PREVENT GALLING.

TAPPING SLEEVE DETAIL

NTS

PROJECT TITLE:
 EXPR. SEAL:

DATE:	01/01/2007
SCALE:	N.T.S.
CAD FILE:	WATER SPECS
DRAWN BY:	S.Y.
DESIGNED BY:	
CHECKED BY:	
SHEET:	