



NOTES:

1. TAPPING SLEEVE SHALL BE 304 STAINLESS STEEL WITH STAINLESS STEEL FLANGE. JCM OR EQUIVALENT.
2. ALL BOLTS SHALL BE 304 STAINLESS STEEL OR APPROVED EQUAL.
3. TAPPING SLEEVE AND VALVE SHALL BE SUPPORTED BY CONCRETE BLOCKS RESTING ON NATIVE SOIL. CONCRETE BLOCKS ARE TO BE SIZED TO PROVIDE FULL SUPPORT OF VALVE AND SLEEVE.
4. TAPPING SLEEVE AND VALVE SHALL BE WRAPPED WITH 10 MIL PLASTIC.
5. COWLITZ COUNTY MUST WITNESS AIR TEST AND BE PROVIDED WITH TAPPING COUPON.
6. TAPPING SLEEVE EDGE SHALL BE A MINIMUM OF 18 INCHES FROM BELL OR SPIGOT END OF EXISTING PIPE, AND A MINIMUM OF 18 INCHES FROM ANY OTHER TAP OR FITTING.
7. CONTRACTOR SHALL SCHEDULE THE HOT TAP WITH COWLITZ COUNTY 48 HOURS (2 WORKING DAYS) IN ADVANCE.
8. SIZE ON SIZE TAPS ARE NOT PERMITTED.
9. IF REQUIRED, ALL THRUST BLOCKS TO BE CLASS 4000 CONCRETE.
10. KEEP CONCRETE CLEAR OF JOINT AND ACCESSORIES.

ABBREVIATIONS:

MJ - MECHANICAL JOINT.
 RSWG V - RESILIENT SEATED WEDGE GATE VALVE.

ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE LATEST EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION

CPA
 DESIGNED BY
SJM 5/19/25
 DRAWN BY

 APPROVED BY
5/19/25
 DATE

HOT TAP OF EXISTING WATER MAIN

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DEPARTMENT OF PUBLIC WORKS

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