

4" AND GREATER HOT TAP FOR FIRE SERVICE,
FIRE HYDRANTS, AND NEW WATER MAINS
(NO SIZE-ON-SIZE TAPS WILL BE ALLOWED)

TIE LOCATE WIRE INTO EXISTING
LOCATE WIRE ON WATER MAIN. IF NO
EXISTING WIRE EXISTS, WRAP WIRE
AROUND EXISTING MAIN THEN UP
VALVE CAN INTO NEW MAIN

SEE STANDARD DRAWING
W-13 FOR VALVE
BOX INSTALLATION

PLUG INSTALLED ON TOP.
PERFORM AIR TEST BEFORE
PERFORMING HOT TAP.
REPLACE PLUG AFTER AIR TEST.

TIGHT NUTS TO PRODUCT
SPECIFICATIONS

THRUST BLOCK
SEE STANDARD DRAWING
W-9 FOR DETAILS

DIRECT BURY SPLICE
SEE STANDARD DRAWING
W-51 FOR DETAILS

NOTES:

1. CLEAN EXISTING WATER MAIN, TAPPING SADDLE, AND NEW GATE VALVE WITH SODIUM HYPOCHLORITE SOLUTION OR EQUIVALENT.
2. ALL HOT TAPS 4" AND GREATER SHALL HAVE AN AIR TEST PERFORMED BY THE CONTRACTOR PRIOR TO PERFORMING THE HOT TAP.
3. AIR TEST SHALL HOLD 50 PSI FOR A MINIMUM OF 5 MINUTES OR AS LONG AS DIRECTED BY FIELD INSPECTOR.
4. THRUST BLOCK SHALL BE INSTALLED PER STANDARD DRAWING W-9.
5. 12 GAUGE BURY LOCATE WIRE SHALL BE INSTALLED TO THE EXISTING MAINS THAT DO NOT HAVE LOCATE WIRE. LOCATE WIRE THEN SHALL BE WRAPPED AROUND EXISTING WATER MAIN AND RAN UP VALVE CAN AND OUT TO NEW WATER MAIN.
6. NO SIZE-ON-SIZE TAPS ALLOWED.



CITY OF COEUR D'ALENE STANDARD DRAWING

**4" AND GREATER
HOT TAP**

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DATE:

DWG NO.

W-52