

EAST JORDAN IRON WORKS MODEL# 1848-1849 BOLTED ASSEMBLY FRAME AND COVER OR APPROVED EQUAL.

FINISH GRADE

BRASS OR STAINLESS INSECT SCREEN COVER

12"

PRESSURE TREATED 4 x 4 POST

(2) STAINLESS STEEL STRAPS

48"Ø FLAT TOP PRECAST MANHOLE

SERIES 201C, (SINGLE BODY) COMBINATION AIR VALVE MANUFACTURED BY VAL-MATIC, OR APPROVED EQUAL

PIPE SUPPORT (TYP) AS REQUIRED BY ENGINEER

POTABLE D.I. WATER MAIN

GROUT SURFACE TO DRAIN

6"

GALVANIZED IRON PIPE UNION

GALVANIZED IRON OUTLET PIPE. EXTEND PAST CURBS IN STREETS, TYP.

NON-SHRINK GROUT

FERNCO WATER STOP

CORPORATION STOP, FORD FB-400 OR APPROVED EQUAL

1"-MINUS CRUSHED AGGREGATE

NOTES:

1. FOR WATER MAINS UP TO 12" DIA. USE 1-INCH COMBO AIR VALVE.
2. FOR WATER MAINS OVER 12" DIA. SIZE SHALL BE APPROVED BY ENGINEER.
3. VALVES: REFERENCE TECHNICAL SPEC. SECTION 5050.
4. GALVANIZED IRON PIPE OUTLET DIA. SAME SIZE AS VALVE INLET DIA.
5. LOCATION AND SIZE OF VALVES SHALL BE BY DESIGN OF THE ENGINEER.
6. CORPORATION STOPS OVER 1" DIA. SHALL BE SADDLE TAPPED.



WOODBURN
OREGON
Incorporated 1889
PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

**WATER MAIN
COMBINATION AIR
RELEASE VALVE**

REV: DEC. 2007

SCALE: NTS

DET No.

5050-3