

24"x36" TRAFFIC RATED
METER BOX. ARMORCAST
A6001974PCX12
W/A6001975T LID.

STANDARD VALVE BOX
VANCOUVER '910' STYLE
W/VC212 BASE

NOTE: PER ORS 92.044(7),
VALVE BOXES MUST BE SET
1' MINIMUM CLEAR FROM
ANY SURVEY MONUMENT

2½" NST NOZZLE & CAP.
SET TOP OF CAP ±2"
BELOW MB LID, ORIENT TO
PROVIDE CONNECTION
CLEARANCE.

FINISHED
GRADE

CONCRETE COLLAR PER
DETAILS 501 OR 502
(INSTALL 1"-2" ABOVE GRADE
IN NON-PAVED AREAS)

GRANULAR
BACKFILL

4"x12"x12"
PRECAST
CONCRETE
BLOCK

KUPFERLE
MAINGUARD #78
BLOW-OFF W/2"
HORIZONTAL FIP INLET,
OR APPR'D EQUAL.

STABLE
SUBGRADE

BRASS PIPE,
LENGTH AS REQ'D.

EPOXY COATED RESILIENT
WEDGE GATE VALVE (2" MIN)
WITH 2" SQUARE OPERATING
NUT

MJ CAP & RETAINER GLAND
(TAPPED TO BLOWOFF SIZE)

BRASS NIPPLE

LOOP TONER WIRE UP INTO VALVE
BOX (ROUTE WIRE OUTSIDE OF RISER
PIPE & INSIDE OF VALVE BOX AS
SHOWN)

6" & 8"
WATER MAIN

STD. STRADDLE
BLOCK PER
DWG. 511

NOTES:

1. BACKFILL WITH GRANULAR BACKFILL.
2. ALLOWED ONLY ON PERMANENT DEAD END LINES IN CUL-DE-SACS WHICH CANNOT BE EXTENDED IN THE FUTURE.
3. ALL CONCRETE TO BE 3300 PSI @ 28 DAYS.
4. 2" BLOWOFF SIZE ASSUMES 40 PSI RESIDUAL PRESSURE.

LAST REVISION DATE:

NOV 2015

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STANDARD BLOWOFF
WITH PLUGGED END

(NTS)

SILVERTON, OR

DETAIL NO.

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