

FINISH GRADE

6" 12" 8"

VALVE BOX TO BE CONCRETE ENCASED IF NOT IN PAVED AREA. USE 3300 PSI CONCRETE.

CAST IRON VALVE BOX & LID 'VANCOUVER' STYLE

6" PVC SEWER PIPE, ASTM D3034, SDR 35, LENGTH AS REQUIRED

VC212 VALVE BOX BASE BY 3DC, OR EQUAL

STEM EXTENSION REQ'D IF >4' TO TOP OF VALVE NUT. EXTENSION NUT TO BE 12" MIN TO 24" MAX BELOW F.G.

36" MIN PIPE COVER TO FINISH GRADE (60" MAX. UNLESS SPECIFICALLY SHOWN OTHERWISE ON DRAWINGS.)

RESILIENT WEDGE GATE VALVE (GV) EPOXY COATED PER AWWA C-550

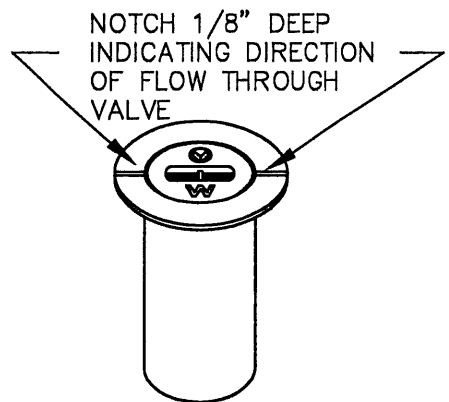
LOOP TONER WIRE UP INTO VALVE BOX (TYP ALL). ROUTE WIRE OUTSIDE RISER PIPE & INSIDE OF VALVE BOX AS SHOWN.

PIPELINE

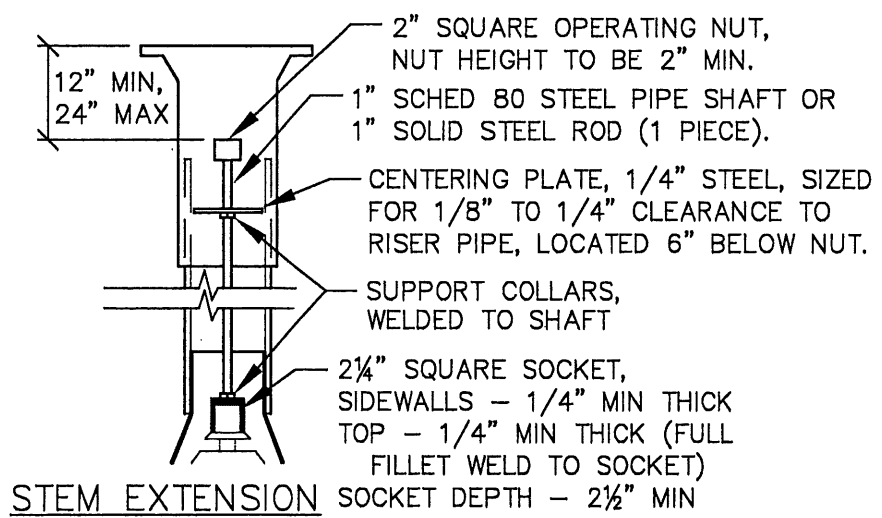
PIPELINE

6" MIN COMPACTED GRANULAR BEDDING

STABLE SUBGRADE



VANCOUVER '910' STYLE
18" TALL VALVE BOX



STEM EXTENSION

NOTES:

1. GV SHALL CONFORM TO AWWA C-509.
2. VALVE BOXES SHALL BE PLUMB AND CENTERED DIRECTLY OVER THE VALVE NUT.
3. VALVE BOX TOP SHALL BE ADJUSTED TO FINISHED GRADE.
4. PVC SHALL BE ONE CONTINUOUS PIECE, NO BELLS OR COUPLERS.
5. VALVE BOXES ON PRESSURE SEWER PLUG VALVES TO READ "S" OR "SEWER".

LAST REVISION DATE: NOV 2015	JO # STANDARD
GATE VALVE AND VALVE BOX DETAIL	
(NTS)	
SILVERTON, OR	DETAIL NO. 501