



GENERAL NOTE:

1. FOR USE ON 8" AND SMALLER DIAMETER WATER MAINS.
2. ADD CARV 12" UPSTREAM OF GATE VALVE WHERE DEAD END IS LOCATED AT HIGH POINT

KEYNOTES:

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| <p>A. 1-1/2" MORRIS BROS FIG 155 "DOUBLE OUTLET VENT"</p> <p>B. 1-1/2" GALVANIZED VENT PIPE</p> <p>C. 2" X 1" BRASS REDUCER</p> <p>D. 1" BRASS TEE</p> <p>E. 2" COMBINATION AIR VALVE. ARI MODEL D-040-C-2</p> <p>F. 1" X 4" BRASS NIPPLE</p> <p>G. 1" BALL CURB STOP VALVE, COMPRESSION X MIPT</p> <p>H. 2 ~ ARMORCAST MODEL A6000485 (OR APPROVED EQUAL) METER BOXES AND ARMORCAST MODEL A6000484R CONCRETE COVERS STACKED TOGETHER. LOCATION SIMILAR TO WATER METERS IN DETAILS 601 OR 603. SET METER BOX OVER 12" DRAIN ROCK.</p> | <p>I. 1-1/2" GALVANIZED TEE</p> <p>J. 1" BRASS STREET ELL</p> <p>K. 1" BRASS ANGLED METER STOP, FIPT</p> <p>L. 1" DOMESTIC COPPER SOFT K-TYPE SLOPED AT 1% MINIMUM UP FROM MAIN.</p> <p>M. 1" 90° BEND, FIPT X COPPER COMPRESSION</p> <p>N. 1" CORP. STOP MIPT OUTLET. DIRECT TAP DI PIPE.</p> <p>O. 2 ~ 2" X 8" X 16" PRECAST CONCRETE BLOCKS</p> <p>P. 1-1/2" GALVANIZED CAP</p> <p>Q. 1" CLOSE BRASS NIPPLE</p> <p>R. 1-1/2" SCHEDULE 40 PVC WITH SLIP X MIPT ENDS</p> <p>S. TAPE WRAP COPPER SERVICE, SEE DETAIL 601</p> |
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TUALATIN VALLEY
WATER DISTRICT

DESIGNED: MBA

APPROVED: NWA

SCALE: NONE

**2" COMBINATION AIR AND
VACUUM VALVE WITH
1" SERVICE**

DATE: 11/2019

DETAIL

404