



- NOTES**
1. ALL VALVES SHALL BE FLANGED RESILIENT WEDGE GATE VALVE WITH WHEEL OPERATOR.
 2. SEE GPSD #214 FOR VAULT DETAILS.
 3. SEE GPSD #214-A FOR LID DETAILS.
 4. VAULT TO BE LOCATED DIRECTLY BEHIND SIDEWALK OR 5' BEHIND CURB AND GUTTER
 5. ALL BURIED FITTINGS TO BE RESTRAINED MECHANICAL JOINT. ALL FITTINGS IN VAULT TO BE FLANGED JOINTS.
- DESCRIPTIONS**
- A. SERVICE SIZE FLANGED RW GATE VALVE WITH WHEEL OPERATOR
 - B. METER (AS APPROVED BY GPWD)
 - C. 2" Ø BYPASS LINE (BRASS OR COPPER)
 - D. FLANGED COUPLING ADAPTER RESTRAINED
 - E. FLANGED TEE
 - F. IRON PIPE THREADED 90° BEND
 - G. ADJUSTABLE SCREW JACK
 - H. PEEP HOLE. SEE GPSD #214-A
 - I. TESTING TEE W/2" BRASS PLUG
 - J. METRON PIT-PAK REMOTE READER (OR APPROVED EQUAL) (TEST TEE AND METER COMBO TO BE EQUAL TO STANDARD LAY LENGTH OF METER SIZE) 17" LAY LENGTH FOR 3", 4" & 6" METERS
 - K. DRAIN OR SUMP (SEE GPSD #214)
 - L. UNFLANGED FITTING (OR APPROVED EQUAL)
 - M. FLG x 2" IPS ADAPTER
 - N. 2" BRASS UNION
 - O. 2" FLANGED RW GATE VALVE WITH WHEEL OPERATOR

NO.	DATE	INITIAL	REVISIONS
4	5/02	FMS	NOTE "P"
5	2/05	FMS	STD. DWG. UPDATE
6	12/10	GLV	STD. DWG. UPDATE

DESIGN:	STAFF	DRAWN:	SJN	APPROVED:	GPWD
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SCALE:	NONE	DWG. NO.	213
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CITY OF GRANTS PASS
ENGINEERING DIVISION

3" AND LARGER WATER SERVICE