



HORSHAM WATER & SEWER AUTHORITY			
DSG. BY: JASP	CKD. BY: WNM	LOW PRESSURE DUAL WATER METER PIT	
DATE: 2-4-08	SCALE: NONE		
REVISION	DATE		
		STANDARD DETAIL D1-A	

DEDUCT METER SIZE			5/8" X 3/4"	3/4"	1"
ITEM	DESCRIPTION	QTY.	CATALOG NO.	CATALOG NO.	CATALOG NO.
1	YOKE BAR	3	Y502	Y503	Y504
2	ANGLE BALL VALVE	2	BA91-323W	BA91-323W	BA91-344
3	ANGLE DUAL CHK VALVE	1	HHCA91-3230	HHCA91-3230	HHCA92-444
4	METER PIT-MINIMUM I.D. 24"	1	N/A	N/A	N/A
5	1/2" PVC SUPPORT & CAPS	1	N/A	N/A	N/A
6	EXPANSION CONNECTION	3	EC-23	EC-23	EC-4
7	MONITOR COVER W/INNER LID *	1	MC-24-MB	MC-24-MB	MC-24-MB
8	BALL VALVE	2	B81-33	B81-33	B81-44
9	YOKE ELBOW	3	L92-23	L92-20	L92-44
10	YOKE SPACER	3	TY-SPACER-SMALL	TY-SPACER-SMALL	TY-SPACER-SMALL
11	TEE	1	TIB1-333	TIB1-333	TIB1-444

* ORDERED SEPARATELY

NOTES:

1. CATALOG NUMBERS SHOWN ARE AS MANUFACTURED BY THE FORD METER BOX COMPANY, INC. OR APPROVED EQUAL.
2. MARK INLET, OUTLET, & DIRECTION OF FLOW ON UNIT.
3. ALL BRASS OF 85-5-5-5 RED BRASS AWWA C800-89 ASTM B62-93.
4. A METER PIT IS REQUIRED WHEN:
 - BUILDING OR DWELLING HAS OVER 100 FT SET BACK FROM STREET.
 - SERVICE LINE CROSSES A STREAM, SWALE OR RETENTION BASIN.
 - BUILDING OR DWELLING IS CONSTRUCTED ON A SLAB.
 - HEATED AREA CANNOT BE PROVIDED FOR METER LOCATION.
5. A METER PIT IS NOT REQUIRED WHEN:
 - BUILDING OR DWELLING HAS LESS THAN 100 FT SET BACK FROM STREET.
 - BUILDING OR DWELLING IS CONSTRUCTED WITH A BASEMENT.
 - PROPER SPACE CAN BE PROVIDED IN A HEATED AREA FOR METER.
 - SERVICE LINE DOES NOT CROSS A STREAM, SWALE OR RETENTION BASIN.
6. BACKFLOW DEVICE MUST BE TESTABLE.

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