



	METER SIZE	
	3/4"	1"
A	14-1/4"	17-1/4"
B	9-5/16"	11-1/16"
C	8-15/16"	11-1/4"
D	5"	6"

GENERAL NOTES:

- FOR INSTALLATION IN ROADWAYS, DRIVEWAYS, SIDEWALKS, OR PARKING AREAS PRIOR APPROVAL REQUIRED.
- NO CONCRETE FLOOR ALLOWED IN METER PIT.
- METER PITS SHALL BE 24" DIAMETER PRECAST CONCRETE PIT, 48" TALL. UPON PRIOR APPROVAL BY ACWWA A ONE-PIECE PLASTIC PIT "DFW" BRAND ONLY MAY BE USED. METER PIT COVER TO BE A CAST IRON ASSEMBLY WITH C.I. INNER FROST LID AND C.I. TOP LID DRILLED WITH A 1 3/4" HOLE FOR METER SENSOR PAD. 4" DIAMETER RECESS CENTERED ON LID.
- ADJUSTMENT RINGS SHALL BE 2", 3", 4" OR 6" IN HEIGHT AND SHALL BE INSERTED BETWEEN THE DOME AND TOP RING.
- NO CONNECTIONS OR CHANGES IN PIPE DIAMETER SHALL BE MADE FROM THE MAIN TAP TO A DISTANCE OF FIVE FEET BEYOND THE METER PIT WALL ON THE OUTLET SIDE.
- LID SHALL SAY "WATER METER"
- THE AUTHORITY SHALL INSPECT FROM THE MAIN TO THE BUILDING PRIOR TO BACKFILLING.
- IF THE SURFACE IS NOT TO FINAL GRADE AT THE TIME OF THE METER INSTALLATION, THE PROPERTY OWNER SHALL RAISE OR LOWER THE METER PIT ACCESS MANHOLE TO MATCH THE FINAL GRADE.

LIST OF MATERIALS

- RING AND COVER - J'MARK NO. J-2290 (81 LBS.) OR APPROVED EQUAL WITH INTERNAL FROST LID.
- METER PIT - ARCO NO. 24-4 PRECAST MANHOLE (24" DIA.) OR APPROVED EQUAL.
- SERVICE LINE - COPPER TUBING TYPE K Q-LINE OR POLYLINE SIDR 7, SAME DIAMETER AS THE METER.
- METER YOKE ASSEMBLY - FORD 80 SERIES COPPERSETTER WITH OUTLET VALVE (VBHC83-22-33) OR APPROVED EQUAL.
- SHUT-OFF VALVE.
- CORPORATION STOP. A SADDLE SHALL BE REQUIRED.
- METER PIT RING - ALUMINUM (IN ACCORDANCE WITH ASTM A132) OR CAST IRON (IN ACCORDANCE WITH ASTM A48)

ARAPAHOE COUNTY
 Water and Wastewater Authority
 13031 E Caley Ave, Centennial, Colorado 80111
 Ph: (303) 790-4830 Fax: (303) 790-1718
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OUTSIDE IRRIGATION METER
3/4" AND 1" METERS

REVISION DATE:
03/01/2013
 FIGURE NO.
W-4
 SHEET NO.
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