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	LENGTH AS REQUIRED	TLANGE A FLANGE LENGTH AS REQUIRED CONCRETE METER BOX WITH STEEL 2 PIECE COVER WITH READING LIDS	AS REQUIRED AS REQUIRED E METER BOX PIECE COVER LIDS ASSISTED DOU OORS	AS REQUIRED AS REQUIRED PIECE COVER LIDS ASSISTED DOU DOORS PED FLANGE X	E COVER  TED DOU  TANGE X  LANGE X  ING MIP	AS REQUIRED AS REQUIRED AS REQUIRED S PRICE COVER LIDS ASSISTED DOU DOORS SED FLANGE X SED FLANGE X SED FLANGE X SED STREET, ELL SS STREET, ELL SIP	AS REQUIRED AS REQUIRED AS REQUIRED SOVER LIDS DOVE SOURCE ASSISTED DOU DOVE SEE PLANGE X WETER VALVE DOVE WING MIP : PIP SS STREET, ELLI SS SPIPE	AS REQUIRED AS REQUIRED AS REQUIRED AS REQUIRED AS RECUIRED PLOSE COVER LIDS SED FLANGE X METER VALVE DOK WING MIP SS STREET, ELL FLP SS PIPE SS TEE FIP TILE IRON PIPE (4) US PAPORTS
	CLASS 53 PER AWWA/ANSI 151/A21-51							
	SEE SECTION 4		AND AND	AND AND	AND AND	AND AND	AND AND AND AND AND AND	AND AND URED URED
CONCRETE METER BOX WITH BROOKS MODEL 700 SERIES OR APPROVED STEEL 2 PIECE COYER WITH BROOKS MODEL 700 SERIES OR APPROVED READING LIDS  1 SPRING ASSISTED DOUBLE SPRING ASSISTED DOUBLE VAULT DOORS  2 3" TAPPED FLANGE X APPROVED EQUAL 2" MID ALL METER VALVE WITH LOCK WING MIP X FIP WITH LOCK WING MIP X FIP 1 2" BRASS FIREET, ELL 90".  1 2" BRASS FIREET, ELL 90".  1 2" BRASS FIREET FIP  1 2" BRASS TEE FIP  CONNECTE MICH AS REQUIRED LENGTH AS REQUIRED	1 SPRING ASSISTED DOUBLE   U.S.F. FABRICATION APD 300 OR   SEE SECTION 4.9 AND     2 2" TAPPED FLANGE X   TYLER UNION CLASS 250 OR   SEE SECTION 4.9 AND     2 2" SMIP   TYLER UNION CLASS 250 OR   SEE SECTION 4.9 AND     3 2" BALL METER VALVE   FORD B11-777W   SEE SECTION 4.9 AND     4 2" BRASS STREEF, ELL 90".   LENGTH AS REQUIRED     4 2" BRASS PIPE   LENGTH AS REQUIRED     5 1 2" BRASS TEE FIP   LENGTH AS REQUIRED     6 1 2" BRASS TEE FIP   LENGTH AS REQUIRED     7 2" BRASS TEE FIP   LENGTH AS REQUIRED     8 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2" MIP LANGE X TYLER UNION CLASS 250 OR 2" BALL METER VALVE WITH LOCK WING MIP X FIP 2" BRASS STREET, ELL 90*, 1 2" BRASS PIPE 1 2" BRASS PIPE	2" BALL METER VALVE 2" BRASS STREET, ELL 90°.  1 2" BRASS PIPE 1 2" BRASS TEE FIP	2 2" BRASS STREET, ELL 90".  1 2" BRASS PIPE  1 2" BRASS TEE FIP	1 2" BRASS PIPE 1 2" BRASS TEE FIP	2" BRASS TEE FIP		2 PIPE SUPPORTS PIPELINE PRODUCTS STAINLESS STEEL SEE
CONCRETE METER BOX WITH BROOKS MODEL 700 SERIES OR APPROVED CONCRETE METER BOX WITH BROOKS MODEL 700 SERIES OR APPROVED DRAWING W-30 PREADING LDS STEEL 2 PIECE COVER WITH ECUAL. ECUAL. SIZE DETERMINED DRAWING W-30 PREADING ASSISTED DOUBLE U.S.F. FABRICATION APD 300 OR SEE SECTION 4.9 AND VALUE DOORS ASSISTED DOUBLE U.S.F. FABRICATION APD 300 OR SEE SECTION 4.9 AND DRAWING W-30 PROVIDED ECUAL SEE SECTION 4.9 A	1 SPRING ASSISTED DOUBLE   U.S.F. FABRICATION APD 300 OR   SEE SECTION 4.9 AND VAULT DOORS   YAULT DOORS   SEE SECTION 4.9 AND VAULT DOORS   YAULT   Y	2 2" TAPPED FLANGE X TYLER UNION CLASS 250 OR 2" BALL METER VALVE APPROVED EQUAL 2" BASAS STREET, ELL 90". 1 2" BRASS PIPE 1 2" BRASS TEE FIP 2" BRASS TEE FIP 5 OLOTILE RON PIPE SMITH BLAIR MODEL 441 OR COUPLING APPROVED EQUAL	2" BALL METER VALVE 2" BRASS STREET, ELL 90*.  1 2" BRASS PIPE 2" DUCTILE RON PIPE 4 COUPLING APPROVED EQUAL	2 2" BRASS STREET, ELL 90*.  1 2" BRASS PIPE  1 2" BRASS TEE FIP  2" DUCTILE IRON PIPE SMITH BLAIR MODEL 441 OR APPROVED EQUAL	1 2" BRASS PIPE 2" BRASS TEE FIP 2" DUCTILE IRON PIPE SMITH BLAIR MODEL 441 OR COUPLING APPROVED EQUAL	1 2" BRASS TEE FIP 2" DUCTILE IRON PIPE SMITH BLAIR MODEL 441 OR COUPLING APPROVED EQUAL	1 2" DUCTILE IRON PIPE SMITH BLAIR MODEL 441 OR SEE SECTION APPROVED EQUAL	

Š	NOTES:
>	A ENTIRE METER AND BYPASS ASSEMBLY SHALL BE INSIDE OF METER VAULT
B	ALL SERVICES SHALL CONFORM WITH SECTION 4.9
C	ALL BURIED FERROUS SURFACES, PIPES, AND FITTINGS SHALL BE PROTECTED AND POLYETHYLENE ENCASED PER SECTIONS 4.2.3 AND 4.3.3
o	D ALL PIPES AND FITTINGS SHALL BE IDENTIFIED WITH BURIED PIPE WRAP TAPE PER SECTION 4.3.3H
m	6" METER INSTALLATIONS MAY REQUIRE A LARGER DIAMETER BYPASS, REFER TO HYDRAULIC ENGINEERING SPECIFICATIONS FOR FLOW REQUIREMENTS, 3" AND LARGER BYPASS ASSEMBLIES SHALL BE FLANGED DUCTILE IRON DESIGN WITH RW STYLE GATE VALVES. FINAL DESIGN SHALL BE APPROVED BY THE GENERAL MANAGER
п	ALL INSTALLATIONS TO CONFORM WITH SECTION 3 AND SECTION 4 AS APPROPRIATE

## PICO WATER DISTRICT

3"-4"-8"
WATER METER INSTALLATION WITH BYPASS
APP. MAYONA APON
BENERAL MANAGER

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BTANDARD DRAWMAG NUMBER
W-21B

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