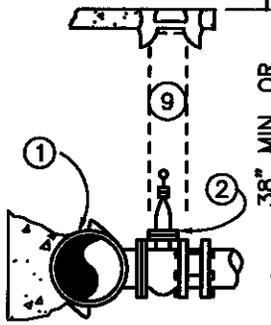


**PIPE SUPPORT
DETAIL**



KEY	QUANTITY	DESCRIPTION
①	1	ROMAC STAINLESS STEEL TAPPING SLEEVE OR EQUAL
②	1	TAPPING VALVE (RESILIENT SEAT) WITH FLANGE & MECHANICAL JOINT
③	1	C 900 P.V.C. PIPE CLASS 200 OR DUCTILE IRON (4" MIN.)
④	2	90° ELBOW-FLANGED BY MECHANICAL JOINT
⑤	2	THREADED FLANGED SPOOL (DUCTILE IRON)
⑥	1	METER WITH STRAINER (Meter Type to be Approved by Water Division)
⑦	2	REDUCED PRESSURE BACKFLOW PREVENTER WITH GATE VALVES (U.S.C. APPROVED)
⑧	5	PIPE SUPPORT (SEE DETAIL)
⚠️ ⑨	1	JENSEN PRECAST HTV10-3 VALVE BOX
⑩	1	THREADED FLANGED SPOOL-5 DIAMETERS LONG (DUCTILE IRON)
⑪	1	1 1/2" BRONZE PIPE-FOR 3"-6" METER, 2" PIPE FOR 8" & LARGER METER
⑫	1	BY PASS SADDLE & CURB STOPS WITH LOCKS
⑬	1	GATE VALVE
⑭	2	90° ELBOW-FLANGED BY FLANGED

NOTES:

- INSTALLATION AND FITTINGS SHALL HAVE A MIN. OF 12" SIDE CLEARANCE.
- A 3" METER MUST BE INSTALLED WITH A 4" SERVICE & A REDUCING ELBOW, INSTALLED AS SHOWN.
- ALL FITTINGS SHALL BE THERMO EPOXY OR MORTAR LINED. BURIED FITTINGS TO BE NO-OX-ID COATED AND P.E. WRAPPED.
- THE COMPLETE ASSEMBLY ABOVE GROUND SHALL BE PAINTED BY CONTRACTOR (SEE GENERAL REQUIREMENTS SECTION).
- INSTALLATION SHALL BE INSPECTED AND APPROVED BY CROSS-CONNECTION CONTROL REPRESENTATIVE PRIOR TO ACTIVATING. (PHONE 805/385-8155).
- BACKFLOW PREVENTERS SHALL BE TESTED BY A CERTIFIED TESTER IMMEDIATELY AFTER THEY ARE INSTALLED.
- CLEARANCES SHALL BE MEASURED TO THE LOWEST PART OF THE DEVICE INCLUDING ANY RELIEF VALVES.
- RESTRAINED JOINTS MAY BE SUBSTITUTED IN LIEU OF THRUST BLOCKS. RESTRAINED JOINTS SHALL BE MANUFACTURED BY ROMAC INDUSTRIES, OR APPROVED EQUAL.
- PVC INSTALLATIONS SHALL INCLUDE A 12 GAUGE LOCATING WIRE.

REV.	APPR. BY	DATE

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	L. Balderrama	10/06/14

CITY OF OXNARD CALIFORNIA	3" & LARGER WATER SERVICE AND METER INSTALLATION		STANDARD PLAN 2002
	DRAWN: C. GIRON	CKD.: R. HEARNE	APPR. <i>L. Balderrama</i> L. Balderrama, PE, City Engineer