NOTES:

1) LENGTH OF PUP TO BE THREE INCHES. SADDLE PUP TO FIT STEEL MAIN. DO NOT SADDLE VALVE END.

2) ALL WIRE CONNECTIONS TO STEEL PIPE TO BE CADWELDED AND COATED WITH PRIMER, PROTECTO-WRAP AND TAPE. USE CALDWELD STOCK #47-0038. AND CALDWELD SLEEVE STOCK #47-0037.

3) STEEL VALVE BOX LID TO BE MARKED BY WELDING "TS" FOR TEST STATION. TEST LEAD WIRE TO BE LONG ENOUGH TO EXTEND ONE FOOT ABOVE GROUND LEVEL AND SHALL TERMINATE IN VALVE BOX.

4) USE 3/4" PVC OR PE AS A LEAD WIRE CONDUCTOR PIPE PLACED APPROXIMATELY 6" ABOVE CARRIER PIPE AND INTO TEST STATION BOX.

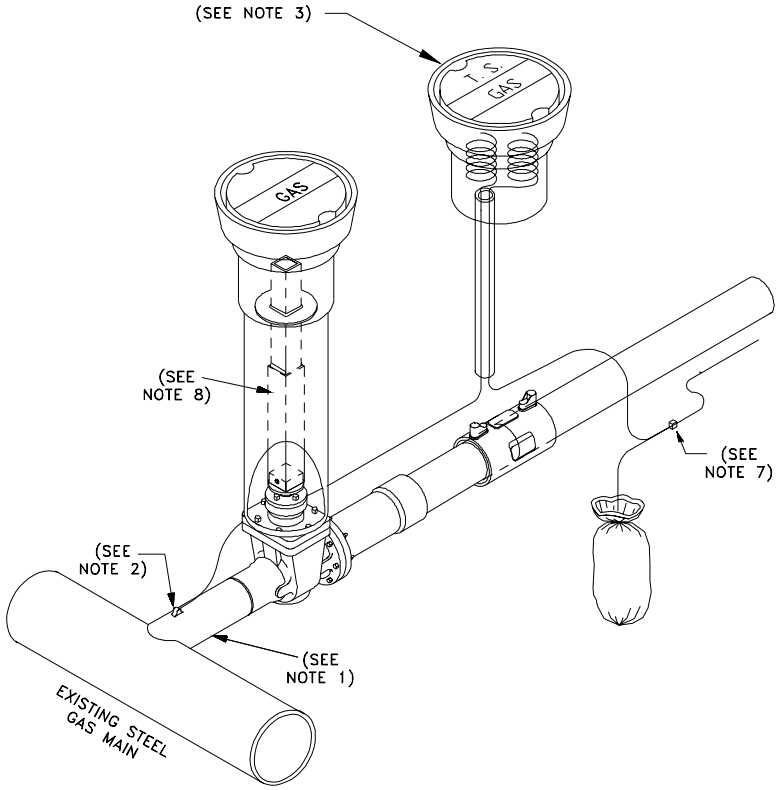
5) ANODE CAN BE INSTALLED VERTICALLY OR HORIZONTALLY BUT MUST HAVE A A MINIMAL RADIAL CLEARANCE OF TWO FEET FROM THE STEEL PIPE AND BE POSITIONED AT AN ELEVATION NO HIGHER THAN THE STEEL PIPE.

6) TRACER WIRE, STOCK ITEM #45-7600, YELLOW WITH BLACK STRIPE, TO BE INSTALLED ON STEEL PIPE, AND STOCK ITEM #45-7500, SOLID YELLOW, TO BE INSTALLED ON P.E. PIPE PER GAS CONSTRUCTION SPECIFICATIONS.

7) ALL WIRE SPLICES TO BE MADE USING A SPLIT BOLT CONNECTOR WRAPPED WITH AQUA-SEAL AND ELECTRICAL TAPE

8) INSTALL MULTI-TURN VALVE INDICATOR.

9) COAT ALL STEEL PIPE WITH PRIMER, PROTECTO-WRAP AND TAPE. COAT VALVE WITH MASTIC, EXCEPT FOR VALVE STEM.



MATERIAL LIST

STOCK #	QTY.	DESCRIPTION
43-0139	1.0	VALVE 6" WELD X FLANGE
43-0035	1.0	EXTENSION STEEL VALVE INDICATOR
45-6050	1.0	TRANSITION FITTING FLANGED 6" IPS PE3408
45-0646	1.0	COUPLING ELECTROFUSION 6" IPS
51-0095	1.0	PIPE 6" STANDARD STEEL (6.625" OD)
47-0055	1.0	GASKET FULL FACE 6 IN.
47-0390	8.0	BOLT MACHINE BLK HEX HEAD W/HEX NUT 3/4" X 3 1/4"
47-0020	1.0	ANODE MAGNESIUM 3 LB. WITH COVERING
45-7600	10.0	WIRE, TRACER YELLOW WITH BLACK STRIPE #14
19-1670	1.0	CONN SPLIT/BOLT COPPER MAX #10 STR
43-0010	2.0	BOX 6" VALVE CAST IRON
43-0095	2.0	COVER BOX VALVE GAS 6"
41-3000	3.0	PIPE PVC 6" SEWER 6.275 O.D. SDR 35 FOR VALVES
47-0260	1.0	TAPE PROTECTO-WRAP 6 IN. X 50 FT.
47-0300	1.0	TAPE BLACK 2 IN. X 100 FT.
47-0182	0.5	MASTIC
47-0180	0.5	PRIMER
45-7500	10.0	WIRE, TRACER YELLOW #14

Sierra Pacific POWER COMPANY

DRAWN	DESIGN	SUPR	DATE	REV
GD	KS	HB	5/98	7/06

ENGINEERING & CONSTRUCTION STANDARD

SECTION 5 GAS CONSTRUCTION DRAWINGS
DISTRIBUTION TAP INSTALLATIONS
STANDARD TAP
6" TAP OFF 8", OR 12" STEEL

DRAWING NUMBER
DTI07G