AC PAVING TO MATCH EXISTING THICKNESS (MIN 3")

1. FLANGED TEE (OR CROSS). POLYWRAP.
2. THRUST BLOCK, IF APPLICABLE.
3. FLANGED BUTTERFLY VALVE (TYPICAL).
4. MECHANICAL JOINT (OR RESTRAINING GLAND AS REQUIRED). POLYWRAP.
5. FLANGED IN-LINE BUTTERFLY VALVE, MECHANICAL JOINT CONNECTIONS (OR RESTRAINING GLAND AS REQUIRED). POLYWRAP.
6. PROPOSED WATER MAN.
7. TRACER WIRE SHALL BE REQUIRED ON ALL NONFERROUS MAINS AND SHALL BE SOLID COPPER WIRE WITH U.S.E. RATED INSULATION (MIN. SIZE AWG #10). SECURE WIRE TO TOP OF PIPE WITH 10 MIL WRAPPING TAPE AT LEAST EVERY TEN (10) FEET PER DIVISION IV SECTION 15.02C.
8. TRACER WIRE SHALL BE INTERCONNECTED AT PIPE TEES AND CROSSES. SPLICES SHALL BE "KURNEY" (SPLIT BOLT) OR "KUPLETAP", INSTALLATION TAPE SHALL BE VINYL, ELECTRICAL WITH TWO COATS OF "SCOTCH KOTE".
9. PROVIDE EXTENSION IF OPERATING NUT EXCEEDS MAXIMUM OF FOUR (4) FEET FROM FINISHED GRADE. EXTENSION SHALL INCLUDE A STEADING PLATE.
10. CHISTY TYPE C-5 TRAFFIC BOX. LID SHALL READ "WATER".
11. PROVIDE NOTCH IN RISER FOR TRACER WIRE.
12. 8" PVC RISER TO BE PLUMB WITHIN 1 INCH.
13. CONCRETE COLLAR WITH 2" AC.
14. 3/4" CRUSHED ROCK BEDDING.

NOTES:
A. ALL NUTS, BOLTS, AND WASHERS ON FITTINGS SHALL BE STAINLESS STEEL TYPE 304.
B. CONCRETE SHALL BE CLASS "A".

THE CITY OF WEST SACRAMENTO – STANDARD DETAIL

TITLE: TYPICAL VALVE AND WATERMAIN INSTALLATION 12" THRU 36"

STANDARD DETAIL #: 514