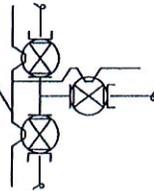


#10 INSULATED TRACER WIRE REQUIRED BETWEEN VALVES

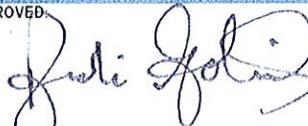


NOTES:

1. NOTIFY ENGINEERING DEPARTMENT AT LEAST 72 HOURS PRIOR TO ANY WATER TIE-IN OR SHUTDOWN TO ALL EXISTING WATER MAIN. NO SHUTDOWNS SHALL BE ALLOWED ON FRIDAYS OR TWO DAYS PRIOR TO A CITY-RECOGNIZED HOLIDAY.
2. ALL EXISTING VALVES TO BE OPERATED BY CITY UTILITY DIVISION ONLY SCHEDULED THROUGH ENGINEERING DEPARTMENT.
3. ALL FITTINGS SHALL BE DUCTILE IRON.
4. PLACE THRUST BLOCKS AS PER STANDARD PLAN B-9.
5. ALL NEW PIPES AND FITTINGS SHALL BE SWABBED WITH SODIUM HYPOCHLORITE SOLUTION PER AWWA STANDARDS.
6. ALL FITTINGS MUST BE ON SITE AND ALL FITTINGS EXCEPT M.J. LONG SLEEVE ARE TO BE ASSEMBLED PRIOR TO WATER SYSTEM SHUT-DOWN.
7. VALVES 6" THRU 12" SHALL BE GATE TYPE, RESILIENT WEDGE, EPOXY COATED AND COMPLY WITH AWWA, C-509, SPECIFICATIONS.
8. PERFORM CHLORINE RESIDUAL TEST, AND COLIFORM TEST (PRESENT / ABSENT), RESIDUAL SHALL BE 0.2 PPM FREE CHLORINE. THE DEVELOPER/OWNER SHALL CONDUCT CHLORINE RESIDUAL AND COLIFORM TESTS (PRESENT/ABSENT) WHENEVER A TIE-IN TO THE WATER MAIN HAS OCCURRED AS PART OF THE FLUSHING PROCESS & CERTIFIED BY A CALIFORNIA LABORATORY.
9. CONTRACTOR TO HAVE DEWATERING PUMP PLUS ONE STANDBY PUMP DURING WATER TIE-IN AND BE CAPABLE TO DEWATER THE BELL HOLE IN LESS THAN ONE HOUR.
10. WATER TIE-IN HOLE SHALL BE EXCAVATED BEFORE WATER TIE-IN AND INSTALL STEEL PLATE AND PROVIDE 2 CUT OFF SAW THAT RUN, 1 STANDBY WATER MAIN TIE-IN NEXT DAY HOLE SHOULD HAVE 6" DEPTH DRAIN ROCK IN THE BOTTOM.
11. CONTRACTOR TO NOTIFY ENGINEERING DEPARTMENT IN WRITING OF ALL AFFECTED BUSINESS AND RESIDENTIAL ESTABLISHMENTS ONE WEEK PRIOR TO WATER SHUT DOWN.
12. MECHANICAL JOINT RESTRAINT IS ALLOWED WITH THE APPROVAL OF THE CITY ENGINEER.
13. CONTRACTOR SHALL COMPLY WITH STORM WATER BEST MANAGEMENT PRACTICE.

TITLE: **WATER MAIN TIE-IN DETAIL**

DRAWN BY: LOUIE C. GUEVARA	SCALE: NONE
REVIEWED BY: DAVID RUBCIC	REVISED: APRIL, 2013
CITY OF HOLLISTER ENGINEERING DEPARTMENT	

APPROVED: 	DATE: 7-16-13
CITY ENGINEER: RUDI GOLNIK LIC. NO. 39570 EXP. DATE: 12-31-2013	

STANDARD PLAN B-7
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