

SECTION VIEW

NOTES:

- ① TRIM VALVE BOX TO PROVIDE 1" CLEARANCE OVER PIPE.
- ② MACHINED SCHEDULE 40 PVC SHORT NIPPLE, T.O.E.
- ③ REMOTE CONTROL VALVE HARDIE 700 SERIES OR RAINBIRD P.E.B. SERIES, ONE PER BOX.
- ④ DBY. PENTITE OR OTHER CITY APPROVED SPLICE.
- ⑤ PLASTIC VALVE BOX, CARSON 1419B 14" x 19" OR EQUAL AS SPECIFIED WITH LID LABELED "IRRIGATION". SET TOP OF BOX ABOVE FINISH GRADE: 1" IN SOD, 2" IN PLANTER OR DECOMPOSED GRANITE.
- ⑥ FINISH GRADE.
- ⑦ SCHED. 40 ELECTRICAL CONDUIT AND SWEEP, SEE PLANS FOR SIZE.
- ⑧ PVC SCHD. 40 LATERAL LINE; PROVIDE 18" LENGTH PRIOR TO FIRST FITTING.
- ⑨ SCHEDULE 80 PVC UNION, SxS.
- ⑩ SCHEDULE 40 PVC ELBOW SxS.
- ⑪ 1/4" GALVANIZED WIRE CLOTH PLACED ABOVE GRAVEL.
- ⑫ CONTROL AND COMMON WIRES, SIZE AS REQ.. PROVIDE MINIMUM 18" COILED EXTRA.
- ⑬ SCHEDULE 40 PVC NIPPLE, LENGTH AS REQUIRED.
- ⑭ SOLVENT WELD SCH. 40 OR CLASS 315 MAINLINE. 24" MINIMUM COVER.
- ⑮ PEA GRAVEL; 6" DEPTH.
- ⑯ SCHEDULE 80 PVC TEE (SxSxS).
- ⑰ (4) COMMON BRICKS FOR VALVE BOX SUPPORT.
- ⑱ LINE SIZE BALL VALVE.
- ⑲ USE MIN. 3 WRAPS OF TEFLON TAPE AT EACH THREADED CONNECTION.

REVISION		
BY		
DATE		
APP. BY COUNCIL		

CITY OF CHICO

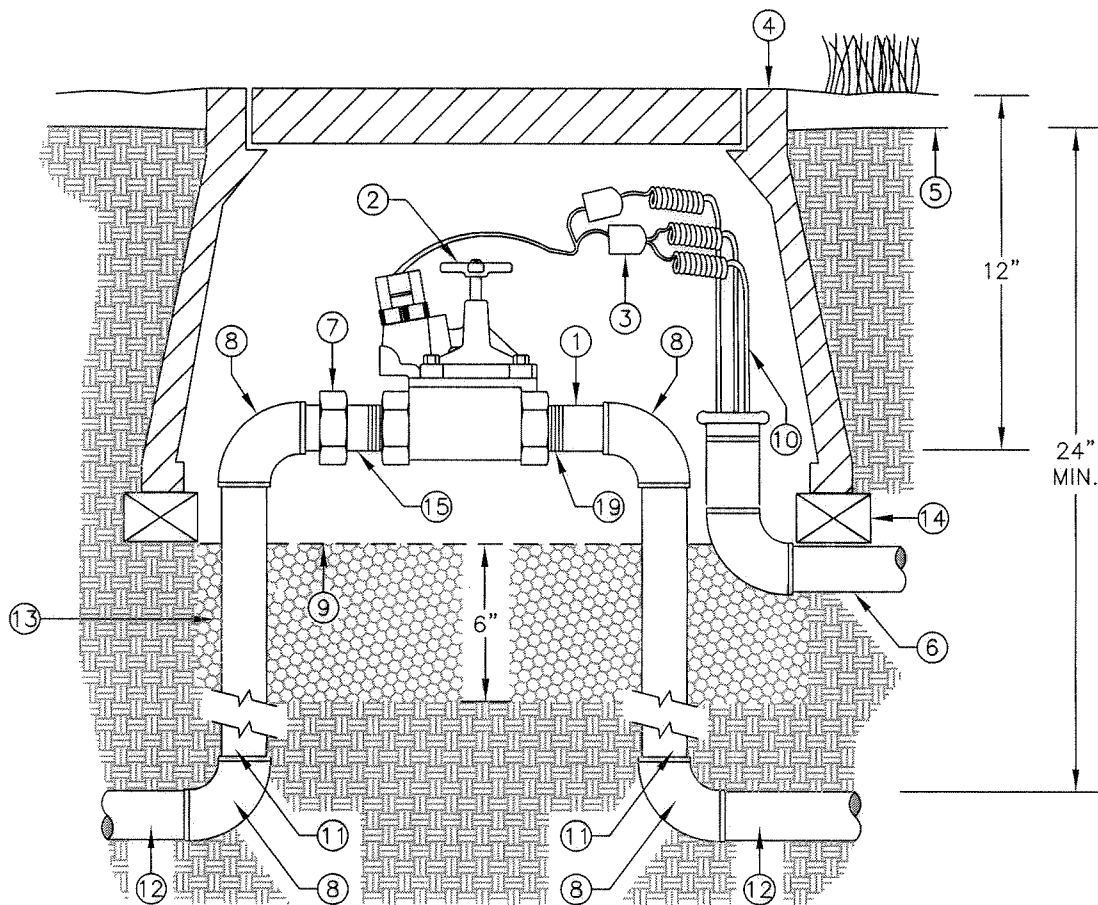
STANDARD PLAN

DRAWN BY: GL DATE: 10/06
 CHECKED BY: DB SCALE: NONE
 APPROVED: [Signature]
 DIRECTOR OF ENGINEERING

REMOTE CONTROL VALVE

NO. **LS-8**

SHEET 1 OF 2



SECTION VIEW

NOTES:

- ① MACHINED SCHEDULE 40 PVC SHORT NIPPLE, T.O.E.
- ② REMOTE CONTROL VALVE HARDIE 100 SERIES (CENTURY), NORMALLY OPEN OR EQUAL, ONE PER BOX.
- ③ DBY. PENTITE OR OTHER CITY APPROVED SPLICE.
- ④ PLASTIC VALVE BOX, CARSON 1419B 14" x 19" OR EQUAL AS SPECIFIED WITH LID LABELED "IRRIGATION". SET TOP OF BOX ABOVE FINISH GRADE: 1" IN SOD, 2" IN PLANTER OR DECOMPOSED GRANITE.
- ⑤ FINISH GRADE.
- ⑥ SCHED. 40 ELECTRICAL CONDUIT AND SWEEP, SEE PLANS FOR SIZE.
- ⑦ SCHEDULE 80 PVC UNION, SxS.
- ⑧ SCHEDULE 40 PVC ELBOW SxS.
- ⑨ 1/4" GALVANIZED WIRE CLOTH PLACED ABOVE GRAVEL.
- ⑩ CONTROL AND COMMON WIRES, SIZE AS REQ.. PROVIDE MINIMUM 18" COILED EXTRA.
- ⑪ SCHEDULE 40 PVC NIPPLE, LENGTH AS REQUIRED.
- ⑫ SOLVENT WELD SCH. 40 OR CLASS 315 MAINLINE. 24" MINIMUM COVER.
- ⑬ PEA GRAVEL; 6" DEPTH.
- ⑭ (4) COMMON BRICKS FOR VALVE BOX SUPPORT.
- ⑮ SCHEDULE 40 MALE ADAPTER (SxMPT).
- ⑯ USE MIN. 3 WRAPS OF TEFLON TAPE AT EACH THREADED CONNECTION.

REVISION			
BY	DATE	APP. BY	COUNCIL

CITY OF CHICO

STANDARD PLAN

DRAWN BY: GL DATE: 10/06
 CHECKED BY: DB SCALE: NONE
 APPROVED: [Signature]
 DIRECTOR OF ENGINEERING

**MASTER REMOTE
CONTROL VALVE**

NO.
LS-8
SHEET 2 OF 2