



1. 12-INCH MIN./18 INCHES MAX.
2. PLASTIC VALVE BOX WITH LOCKING COVER - SEE NOTE D BELOW
3. WATERPROOF WIRE CONNECTORS AT SOLENOID
4. INSTALL BUSHING IF REQ'D (TYP.)
5. REMOTE CONTROL VALVE, MAY BE SMALLER THAN LINE SIZE
6. CONTROL WIRES ADJACENT TO MAIN LINE
7. PVC SCH. 80 TEE OR ELL
8. 3/4-INCH CRUSHED ROCK - 1 CU. FT. MIN.
9. TOP OF BOX TO BE 3 INCHES ABOVE GRADE FOR GROUND COVER AREA AND 1-INCH FOR LAWN
10. WALK, WALL, CURB, OR PAVING
11. EXPANSION COILS BEFORE WIRE SPLICES - 24 INCHES LENGTH MIN.
12. PVC SCH. 40 ELL - LATERAL LINE SIZE (TYP.) / S X T
13. PVC SCH. 80 NIPPLE (TYP.) - LENGTH AS REQUIRED
14. PVC SCH. 80 UNION - LATERAL LINE SIZE
15. INSTALL BOX LEVEL ON FOUR STANDARD BRICK SUPPORTS
16. LATERAL LINE TO SPRINKLERS - PVC SCH. 40
17. PIPE DEPTH PER SPECIFICATIONS
18. 1-INCH MIN. CLEARANCE BETWEEN PIPE AND KNOCKOUT
19. PVC SCH. 80 PIPE - CUT TO LENGTH
20. PRESSURE MAIN LINE

NOTES:

- A. BUNDLE CONTROL WIRES WITH TAPE AT 10 FEET O.C. / PLACE ADJACENT TO MAIN LINE ON ONE SIDE ONLY.
- B. USE TEFLON TAPE ON ALL THREADED JOINTS.
- C. ATTACH PLASTIC TAGS WITH VALVE NO. TO CONTROL WIRE IN BOX.
- D. HEAT BRAND BOX COVER W/VALVE STATION NO. IN 2-INCH HIGH NUMBERS/LETTERS.
- E. NO CLOSE NIPPLES SHALL BE INSTALLED IN VALVE ASSEMBLY.
- F. WRAP BOTTOM AND SIDES OF VALVE BOX WITH FILTER FABRIC TO COVER OPENINGS (TYP.).

**SECTION  
NO SCALE**

APPROVED BY:

*Jonathan George Smith*

4/24/15

DIRECTOR OF PUBLIC WORKS  
JONATHAN GEORGE SMITH

DATE



CITY OF MENIFEE

**REMOTE CONTROL  
VALVE**

REVISION	BY:	APPROVED	DATE

STANDARD PLAN NO. 1302.07 SHEET 1 OF 1