



1. GRADE IN PLANTER 3 INCHES BELOW BOX
2. 10-INCH ROUND VALVE BOX W/LOCKING SS BOLT / HEAT BRAND "BV" ON LID
3. 8-INCH PVC CLASS 160 PIPE
4. SELF-RESTRAINED RESILIENT WEDGE GATE VALVE - PER SPECS.
5. GRADE IN TURF 2 INCHES BELOW BOX
6. 3 CU. FT. 3/4-INCH GRAVEL (MIN.)
7. 1/2-INCH GALV. WIRE MESH BELOW BOX
8. MAINLINE BELL AND GASKET PVC
9. IRON DUCTILE RESTRAINT - SEE SPECIFICATIONS
10. ROUNDED PEA GRAVEL OVER DOUBLE WRAPPED PIPING AND VALVE
11. 12-INCH X 16-INCH X 4-INCH CONCRETE SUPPORT
12. STEEL POWDER COATED VALVE STAND (2X PER VALVE)
13. MIRAFI FILTER FABRIC
14. NATIVE SOIL COMPACTED TO 90% RELATIVE DENSITY

SECTION
NO SCALE

NOTES:

- A. CONTRACTOR SHALL PROVIDE 5 FOOT TEE WRENCH WITH 2-INCH SQUARE NUT FOR BUTTERFLY VALVE OPERATION.
- B. PROVIDE CONCRETE BRICKS UNDER VALVE BOX (TYP.) - 3 EACH

APPROVED BY:

Jonathan G. Smith

1/15/16

DIRECTOR OF PUBLIC WORKS
JONATHAN GEORGE SMITH

DATE



CITY OF MENIFEE

**RESTRAINED
GATE VALVE
(4-INCH PRESSURE MAIN LINE)**

STANDARD PLAN NO. 1302.40 SHEET 1 OF 1

REVISION	BY:	APPROVED	DATE