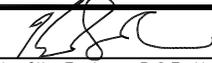


NOTES:

1. All work shall be done in accordance with the Standard Specifications for Public Works Construction, the "GREENBOOK", the most current edition and all supplements thereto, adopted by the Southern California Chapter of the American Public Works Association and the Special Provisions (Technical Specifications) thereto adopted by the City.
2. All threaded pipe and fittings shall be Schedule 80 PVC. Solvent welded pipe and fittings shall be Schedule 40 PVC. Approved teflon based pipe compound shall be used on all threaded connections.
- △ 3. Valve shall be KBI PVC ball valve. One valve system per box, size and type per plans and specifications.
4. Close nipples shall not be used. Union may be integral with valves.
5. Crushed Rock shall cover valve box pipe openings to prevent soil entry.
- △ 6. Valve box shall be Christy Fibrelyte FL8 box 9"Ø min. or approved equal in landscaped areas and Christy reinforced concrete F8 box in paved areas. Traffic rated steel checker plate cover shall be used in parking areas subject to vehicular traffic. Boxes in roadways shall be H/20 rated minimum. All box covers shall be bolt down type and "WATER" or "IRRIGATION" cast in cover as appropriate.
7. Install valve box to match finished grade in turf areas and paved areas and 25mm (1") above grade in other landscape areas. Set valves in ground cover/ shrub areas where possible. Install in turf or paved areas only if ground cover/ shrub areas do not exist. Valve boxes shall be laid out per Dwg. 412 Case 3101.
8. Refer to Irrigation Trench Dwg. 400 Case 3101 for minimum cover, backfill, resurfacing, etc. requirements.

ACAD FILE NO. C3101D414 Rev1.dwg

CITY OF SAN LEANDRO * STANDARD PLANS

NO.	REVISIONS	DATE	BY				APPROVED						
△	Added "one valve" note 2 note 6 rev "F" box to "F8"	10/31/06	AMS	WATER VALVE INSTALLATION			 Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/09						
DRAWN	GF/MLWH/JL	CHECKED	KJ/KRC	DATE	May 2002	SCALE	NONE	SHEET	1 OF 1	DWG. NO.	414	CASE.	3101