



**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. Center box over valve or conduit risers to facilitate servicing valve or splices.
3. Set boxes parallel to each other and long side of box perpendicular to edge.
4. Install 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. On all slopes install quick couplers perpendicular to face slope.
5. Boxes shall be Christy Fiberlyte box or approved equal in landscaped areas and Christy reinforced concrete 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", "IRRIGATION" or "ELECTRIC" cast in cover as appropriate.
6. Avoid heavily compacting soil around valve box edges to prevent collapse and deformation of valve box sides.
7. See Dwg. 414, 416, 418 and 424 for valve installation details.
8. All splices shall occur in splice boxes ONLY.
9. Water proof connectors shall be Spears / Ewing DS 400 Dri-splice pre-filled connectors or approved equal.
10. One connector handles #10 AWG, #12 AWG and #14 AWG wires.
11. Wire connectors will accept three wire or two wire connections.
12. All high voltage splices (greater than 36 volts) shall be per Street Light Splice Detail Dwg. 500D Case 3101.
13. General Concrete Notes Dwg. 104 Case 3101 shall apply.
14. Refer to Irrigation Trench Dwg. 400 Case 3101 for minimum cover, backfill, resurfacing and other requirements.

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**CITY OF SAN LEANDRO \* STANDARD PLANS**

NO.	REVISIONS	DATE	<b>VALVE/PULL/SPLICE BOX INSTALLATION</b>			APPROVED							
△	Corrected Christy No. on end pieces	10/31/06				Kenneth Joseph, City Engineer R.C.E. No.34870 Expires 9/30/09							
DRAWN	GF/MLWH/VL	CHECKED	KJ/KRC	DATE	May 2002	SCALE	NONE	SHEET	1 OF 1	DWG. NO.	412	CASE.	3101