

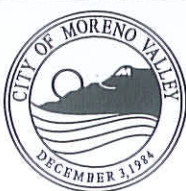
LEGEND:

- ① JUMBO RECTANGULAR PLASTIC VALVE BOX WITH LOCKING LID (PER PLAN AS SPECIFIED), SHALL BE "RCV" WITH STATION NUMBERS FOR CONTROL VALVES BRANDED ON LID
- ② PVC LATERAL LINE - ANGLE PIPE TO SPECIFIED DEPTH WITH 45 DEGREE ELLS AS NECESSARY
- ③ SCH 80 PVC TOE NIPPLE ASSEMBLY (REFER TO STANDARD MVLI-544A-0)
- ④ SCH 80 PVC UNION (FIPT x FIPT)
- ⑤ SCH 80 PVC CLOSE NIPPLE
- ⑥ WATER PROOF CONNECTORS, (SEE STANDARD MVLI-545A-0)
- ⑦ ELECTRIC CONTROL VALVE
- ⑧ FINISH GRADE
- ⑨ PIG TAIL EXPANSION LOOP (MIN 24" LONG)
- ⑩ BRASS ANGLE VALVE WITH UNION
- ⑪ WASHED CRUSHED AGGREGATE
- ⑫ SCH 80 PVC NIPPLE
- ⑬ CONTROL & COMMON WIRES (REFER TO STANDARD MVLI-560A-0)
- ⑭ IRRIGATION MAIN-LINE
- ⑮ SCH 80 PVC S x S x S TEE
- ⑯ VALVE BOX EXTENSION (AS NECESSARY)

NOTES:

- 1) INSTALL CONTROL VALVES A MINIMUM OF 12" FROM STRUCTURES OR HARDSCAPE.
- 2) INSTALL VALVES IN PLANTER BEDS WHEREVER POSSIBLE NEXT TO SIDEWALKS.
- 3) PLACE VALVE BOX PARALLEL TO STRUCTURES OR HARDSCAPE.
- 4) PLACE AGGREGATE PRIOR TO INSTALLATION OF VALVE BOX.
- 5) ATTACH VALVE IDENTIFICATION TAG WITH APPROPRIATE CONTROLLER DESIGNATION TO CONTROL WIRE.
- 6) ONLY ONE VALVE PER BOX ALLOWED.
- 7) PLACE AGGREGATE PRIOR TO INSTALLATION OF VALVE BOX.

NOT TO SCALE



RECOMMENDED:
 COS 1-16-24
 DIVISION MANAGER DATE
 APPROVED:
 [Signature] 1/29/14
 PUBLIC WORKS DIRECTOR / DATE
 CITY ENGINEER

CITY OF MORENO VALLEY
 FINANCIAL & MANAGEMENT SERVICES DEPARTMENT - SPECIAL DISTRICTS DIVISION

**REMOTE CONTROL VALVE
 WITH UNION**

STANDARD PLAN
MVLI-552A-0
 SHEET 1 OF 2