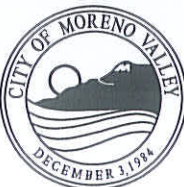


LEGEND:

- ① JUMBO RECTANGULAR PLASTIC VALVE BOX & LOCKING COVER (PER PLAN AS SPECIFIED).
- ② FINISH GRADE
- ③ WATERPROOF CONNECTION (REFER TO STANDARD MVLI-545A-0)
- ④ TWO CONDUCTOR SHIELDED CABLE - ROUTED TO CONTROLLER VIA CONDUIT.
- ⑤ FLOW SENSOR (PER PLAN AS SPECIFIED)
- ⑥ PIPE CHOKE - REDUCE TO NEXT SIZE BELOW MAINLINE PIPE SIZE
- ⑦ VALVE BOX EXTENSION (AS NECESSARY)
- ⑧ PEA GRAVEL DRAIN SUMP - 30" DIA x 6" DEEP MINIMUM
- ⑨ 3/4" E.C. WIRE PATH FROM SENSOR BOX TO MASTER VALVE AND/OR IRRIGATION CONTROLLER
- ⑩ PLUMBERS PUTTY IN HOLE
- ⑪ CONCRETE BRICK, TYPICAL OF 4
- ⑫ 1/4" GALVANIZED WIRE MESH

NOT TO SCALE



RECOMMENDED:
COS 1.16.14
 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

**FLOW SENSOR
 ASSEMBLY DETAIL**

STANDARD PLAN
MVLI-540A-0
 SHEET 1 OF 3