

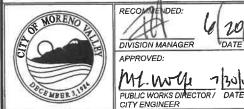
LEGEND:

- (1) JUMBO RECTANGULAR PLASTIC VALVE BOX WITH LOCKING LID (PER PLAN AS SPECIFIED)
- (2) SCH 80 TOE NIPPLE ASSEMBLY USE IN PLACE OF MIPT ADAPTERS (TYP) (REFER TO STD MVLI-544B-0)
- (3) MASTER CONTROL VALVE (PER PLAN AS SPECIFIED)
- (4) WATERPROOF CONNECTION (PER SPECIFICATIONS)
- (5) PROVIDE 24" MIN EXPANSION LOOP
- (6) SCH 80 PVC UNION (FIPT x FIPT)
- (7) 3/4" WASHED CRUSHED AGGREGATE 6" DEPTH
- (8) MAINLINE FROM POC/BACKFLOW PREVENTER ASSEMBLY
- (9) FINISH GRADE
- (10) 1/4" STAINLESS STEEL MESH SCREEN, TYPE 316
- (11) CHRISTY ID TAG WITH CONTROLLER NUMBER
- (12) SCH 80 CLOSE NIPPLE
- (13) CONCRETE BRICK TYP OF 4
- (14) 3/4" ELEC CONDUIT TO FLOW SENSOR AND/OR IRRIGATION CONTROLLER
- (15) DUCT SEAL
- (16) VALVE BOX EXTENSION (AS NECESSARY)
- 1/4" GALVANIZED WIRE MESH

NOTES:

- 1) INSTALL MASTER VALVE MINIMUM 3 FT DOWNSTREAM OF POC / BACKFLOW ASSEMBLY.
- 2) INSTALL MASTER VALVE MINIMUM 12" FROM STRUCTURES / HARDSCAPE.
- 3.) INSTALL THRUST BLOCKS OR BRACE PER SPECIFICATIONS.
- 4.) EPOXY COATED DUCTILE IRON FITTINGS REQUIRED ON MAINLINE 4" AND LARGER.

NOT TO SCALE



DIVISION MANAGER APPROVED:

M. Will

0F MORENO

PARKS AND COMMUNITY SERVICES DEPARTMENT

MASTER VALVE ASSEMBLY DETAIL

STANDARD PLAN

MVLI-543B-0

SHEET 2 OF 3