



FLOW METER SIZE	MINIMUM UPSTREAM DISTANCE	MINIMUM DOWNSTREAM DISTANCE
1"	10"	5"
1.25"	12.5"	6.25"
1.5"	15"	7.5"
2"	20"	10"
3"	30"	15"

NOTES:
 THE FLOW METER SHALL BE EASILY ACCESSIBLE, HOUSED IN A RECTANGULAR VALVE BOX, AND MARKED 'FM'. THERE SHOULD BE 6" TO 8" OF PEA GRAVEL BENEATH THE FLOW METER IN THE VALVE BOX.
 THE LENGTH OF #14 AWG WIRE CONNECTING THE FLOW METER TO THE IRRIGATION CONTROLLER SHALL NOT EXCEED 2000 FEET.
 ALL WIRE CONNECTIONS SHALL BE WATERPROOF WITH 2 FT. EXPANSION COILS.
 ALL WIRES FOR FLOWMETER AND MASTER VALVE MUST BE INSTALLED IN A 1" GRAY SCH. 80 PVC CONDUIT FROM THE CONTROLLER TO THE FLOWMETER AND THE MASTER VALVE IN THE FIELD.
 ALL FITTINGS SHALL BE SCHEDULE 80
 3 1/4" ALUMINUM DOME BENCH MARKER STAMPED WITH "MV" AND "F" LOCATED ON ADJACENT CURB TOP.



APPROVED BY:
Kip D. Field
 CITY ENGINEER
 KIP D. FIELD
 11/23/09
 DATE

CITY OF CORONA

FLOW METER

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: 608 SHT 1 OF 1