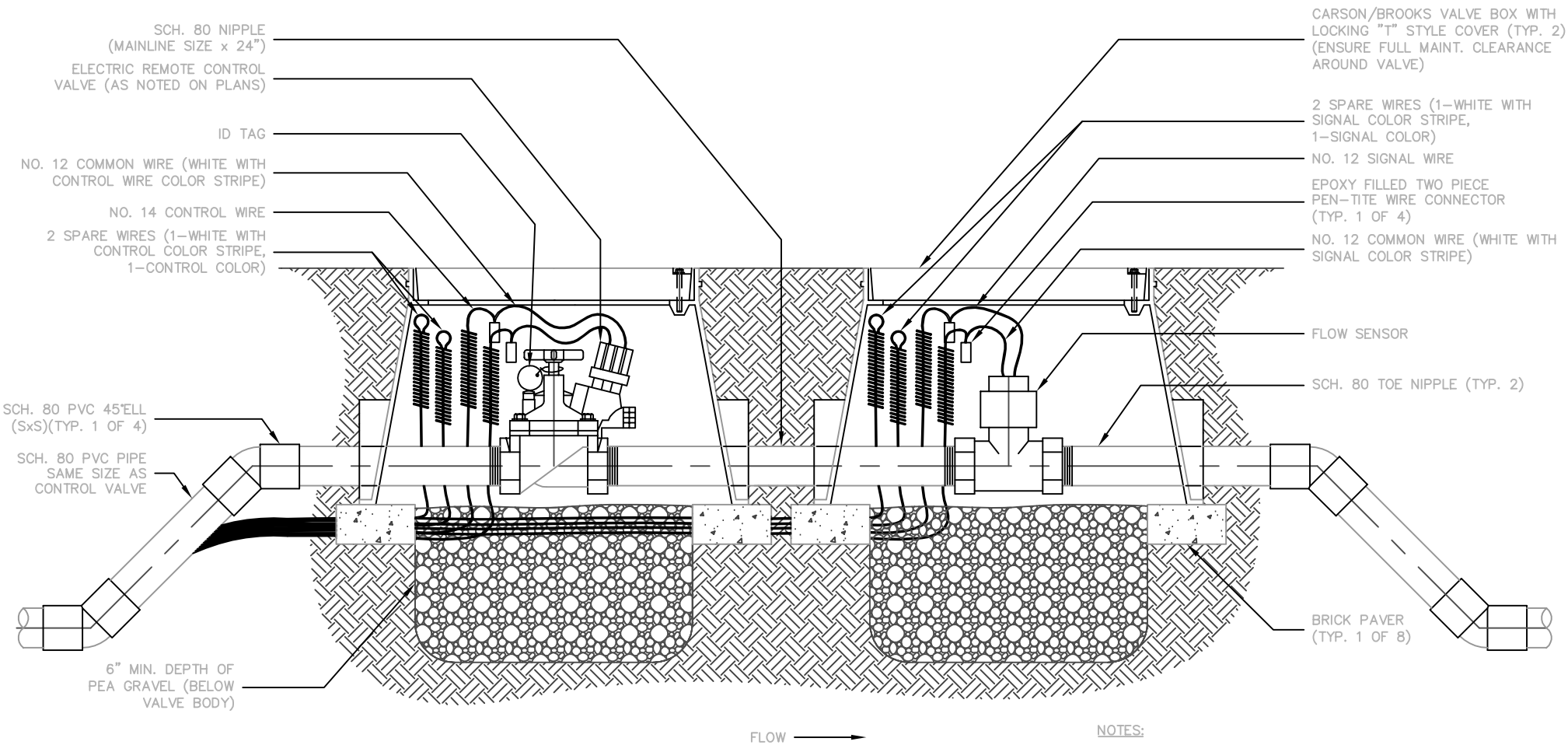

1" MASTER VALVE/ FLOW METER ASSEMBLY

SCALE: NTS

NOTES:

1. PROVIDE 30" SLACK WIRE IN 3/4" COILS FOR EACH WIRE ENTERING VALVE BOX.
2. INSTALL VALVE I.D. TAG WITH CONTROLLER IDENTIFICATION AND STATION NUMBER WHICH CORRESPONDS TO THE PLANS.
3. MAINTAIN 2" MIN.–4" MAX. DISTANCE BETWEEN TOP OF CONTROL VALVE AND BOTTOM OF BOX LID.
4. CONTROL AND SIGNAL WIRE FROM MASTER VALVE TO CONTROLLER TO BE SEPARATE COLOR FROM OTHER VALVE WIRE. (CONTROL AND SIGNAL COMMONS TO BE SEPARATE FROM ANY OTHERS COMMONS IN THE SYSTEM.)
5. A DATA INDUSTRIAL MODEL 600–30 PULSE OUTPUT TRANSMITTER IS REQUIRED TO BE MOUNTED INSIDE THE CONTROLLER CABINET (SEE CITY IRRIGATION SUPERVISOR FOR WIRING INFORMATION).

REVISED: 7/15/03

DETAIL NO. 2652	City of Scottsdale Standard Details	1" MASTER VALVE / FLOW METER	DETAIL NO. 2652