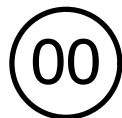


- ① VALVE BOX, 12" STANDARD.
- ② FLOW SENSOR, 1", MODEL # ELF-T10-NO1. THREADED, 1" MPT BOTH ENDS.
- ③ 1" MASTER VALVE.
- ④ DIRECT BURIAL TWISTED PAIR SHIELDED CABLE, MINIMUM CONDUCTOR SIZE 20 AWG. DO NOT EXCEED 200 FEET IN LAYING DISTANCE FROM FLOW SENSOR TO IRRIGATION CONTROLLER.
- ⑤ WATERPROOF WIRE SPLICE, 3M DBY OR EQUIVALENT.
- ⑥ MALE ADAPTER, SCH40 PVC, (SLIPxMPT).
- ⑦ 1" PVC MAINLINE PIPE, CL-200 UNLESS OTHERWISE NOTED.
- ⑧ BRICK SUPPORTS, INSTALL UNDER ALL 4 CORNERS OF VALVE BOX.
- ⑨ FEMALE COUPLING, SCH40 PVC, (SLIPxFIPT).
- ⑩ SOLENOID WIRES 16 GA 1-PR.

MAKE SURE THE SHORTER, DISCHARGE, END OF THE ELF SENSOR IS ON THE DOWNSTREAM SIDE.



CST ELF SERIES FLOW SENSOR & MASTER VALVE

N.T.S.

ASSEMBLY INSTALLATION

DETAIL-FILE