VALVES AT CROSSES AND TEES


INSTALL TWO AWG #4 HMWPE (BLACK) JUMPER BOND WIRES (TYP.) TO EACH FITTING.

LOCATOR WIRE SEE DETAIL W-40.

MECHANICAL JOINT RESTRAINT WITH PETROLATUM WAX TAPE SYSTEM ADAPTER (FL×MJ) (TYP.)

GATE VALVE (FL×MJ) (TYP.)

GATE VALVE (FL×FL) CROSS OR TEE

FL×FL BUTTERFLY VALVE, SEE NOTE #3, BELOW.

FL×MJ ADAPTER WITH JOINT RESTRAINT (TYP.) PROVIDE PETROLATUM WAX TAPE SYSTEM, SEE DETAIL W-23.

IN-LINE VALVES

GATE VALVE

BUTTERFLY VALVE

GATE VALVE (MJ×MJ), SEE SPECIFICATIONS 02660

JUNCTION RESTRAINT (TYP.) PROVIDE PETROLATUM WAX TAPE SYSTEM PER DETAIL W-23

CONCRETE SHALL BE CLASS A, SEE DETAIL W-10 FOR THRUST BLOCK AND REBAR HOOKS

FL×MJ ADAPTER WITH JOINT RESTRAINT (TYP.) PROVIDE PETROLATUM WAX TAPE SYSTEM PER DETAIL W-23

NOT TO SCALE