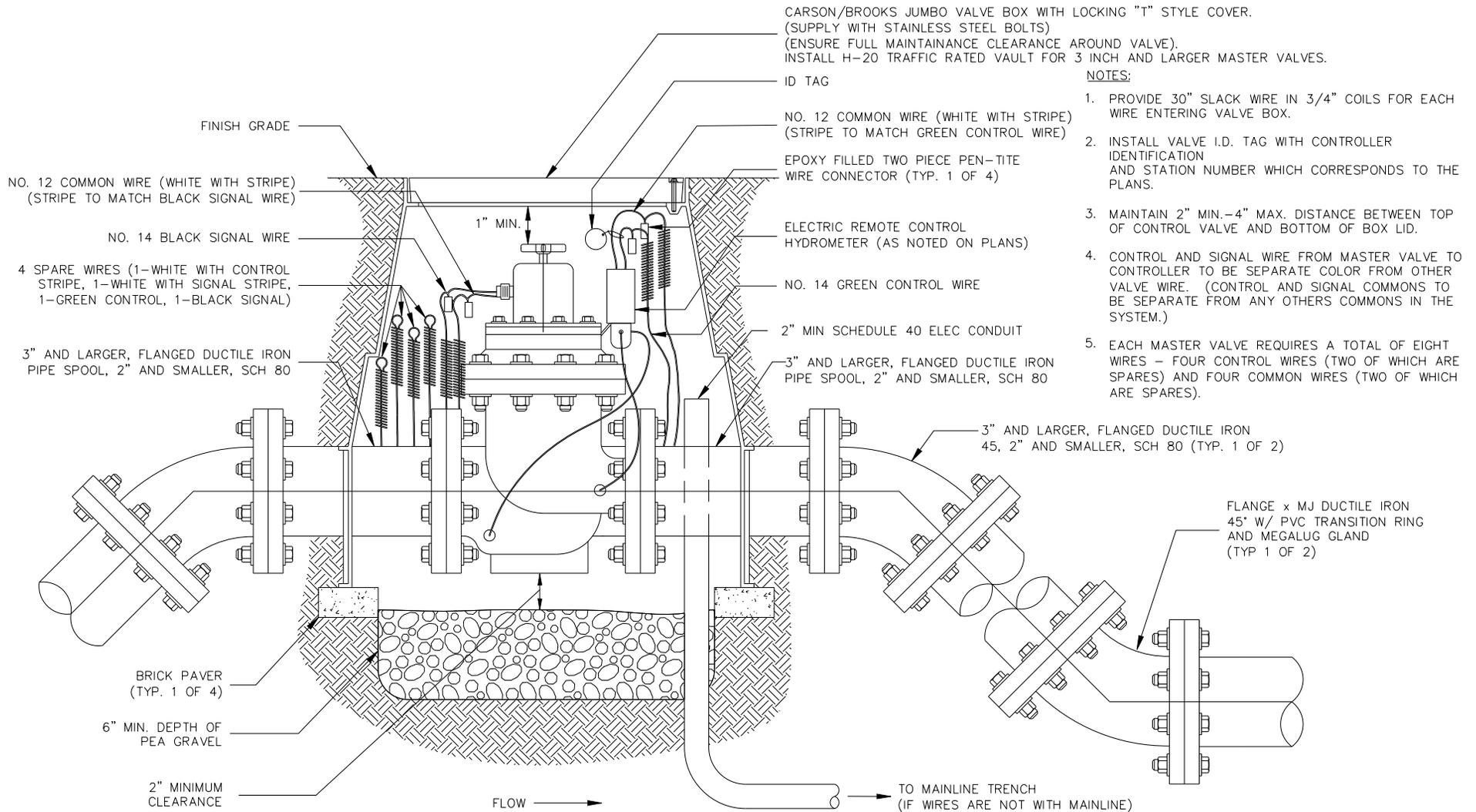


REVISED 6/12/12



CARSON/BROOKS JUMBO VALVE BOX WITH LOCKING "T" STYLE COVER.
 (SUPPLY WITH STAINLESS STEEL BOLTS)
 (ENSURE FULL MAINTAINANCE CLEARANCE AROUND VALVE).
 INSTALL H-20 TRAFFIC RATED VAULT FOR 3 INCH AND LARGER MASTER VALVES.

- 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. EACH MASTER VALVE REQUIRES A TOTAL OF EIGHT WIRES - FOUR CONTROL WIRES (TWO OF WHICH ARE SPARES) AND FOUR COMMON WIRES (TWO OF WHICH ARE SPARES).

DETAIL NO.
2653

**City of Scottsdale
Standard Details**

APPROVED BY:
**Scottsdale Standards &
Specifications Committee**

1 1/2" & LARGER MASTER VALVE/FLOW METER

DETAIL NO.
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