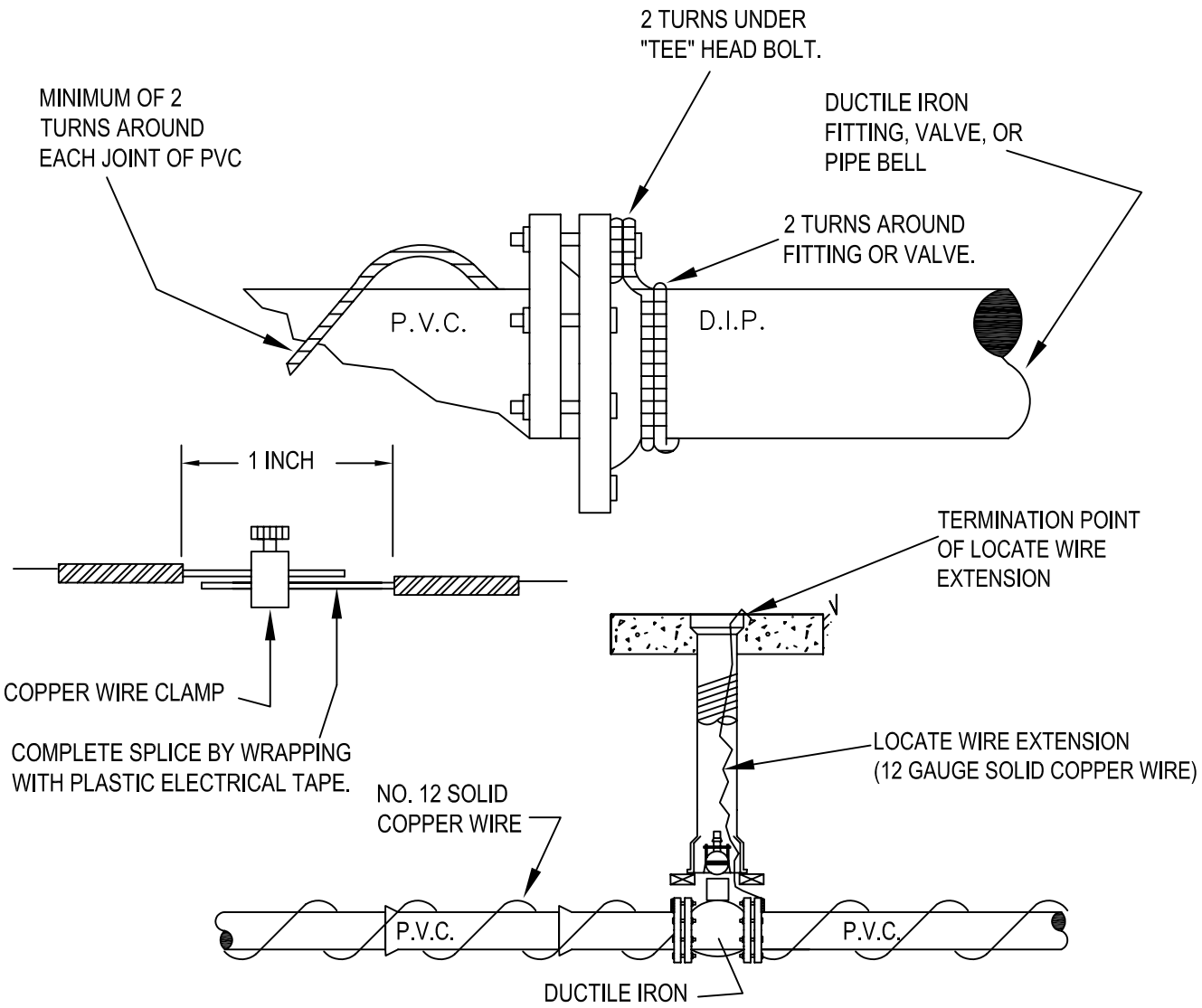

NOTES:

1. USE NO. 12 AWG SOLID PLASTIC COATED COPPER WIRE.

2. STRIP 2 INCHES OF COATING AND WRAP WIRE 2 TURNS UNDER "T" HEAD BOLT ON TOP OF DUCTILE IRON FITTING (VALVE). NEXT, WRAP WIRE 2 TURNS AROUND BELL OF FITTING (VALVE) AND WIND WITH A CONTINUOUS LENGTH WITH AT LEAST 4 WRAPS PER LENGTH OF PVC PIPE TO NEXT DUCTILE IRON FITTING. TERMINATE AT FITTING IN SIMILAR MANNER AS NOTED ABOVE.

3. ALL SPLICES MUST BE MADE USING COPPER WIRE "U" BOLT ASSEMLIES AND THEN WRAPPING WITH ELECTRICAL TAPE.

4. WRAPPING TRACER WIRE AROUND PVC PIPE IS MANDATORY. WIRE MAY NOT BE STRUNG ALONG TOP OF PIPE AND TAPED TO THE PIPE.

5. LOCATE WIRE EXTENSION MUST BE RUN INSIDE VALVE BOX AND MUST TERMINATE AT VALVE BOX LID. IOCATE WIRE EXTENSION MUST BE CONNECTED TO A TEE-BOLT ON THE VALVE BODY.

REVISIONS

City of Cumming

Department of Utilities - Distribution and Collection Division

PVC PIPE DETECTOR WIRE

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