ABOVE GROUND CROSSING FLUSH MOUNTED FLANGE

6

ISOLATION AND ANODE INSTALLATION TEST STATION

- Wire Coding:
  - Wire 3, 7, & 8 are white. Wire 5 is black.
  - Wire 6 is green. It is a ground wire. All other white wires are conductors.
  - Wire 4 is blue on a 1/4" AWG/THHN lead wire.

- Terminal Connector (Typ. 5 Places)
  - See Note:
    - #12 AWG White
    - #12 AWG Green
    - #12 AWG/THHN White
    - #14 AWG/THHN Blue

- Label with Test Station No., Pipe Diameter, Pipe Material, and Pipe Coating.

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TEST STATION INSTALLATION IN MANHOLE

- 2 1/16" x 1 1/3" x 8"
  - Standard Manhole
  - See Con. Details 520B2-10 & 5202-01

- Thermate Weld Connections
  - See Con. Detail 15840-02

- Top Flange
- Bottom Flange
  - 5/8" x 1/4" x 8"
  - Steel Plate

- Detail 7 - Note:
  - Steel Plates, Cables, and Conduct to be Placed Separate of Stakes.