General Notes:

1. Details of anchor bolt locations to be furnished by the cabinet manufacturer. See ITS(21) for size and type of anchor bolts. May vary by manufacturer.

2. Modify concrete base dimensions to fit required cabinet type.

3. Ensure conduit area has gravel drain, 12" depth, course aggregate, Grade No. 1.

4. Set the cabinet foundation level with the pavement surface, in unpaved area.

5. Details of anchor bolt location to be furnished by the cabinet manufacturer. See ITS(21) for size and type of anchor bolts. May vary by manufacturer.

6. Furnish any additional concrete which may be necessary to stabilize foundation at unusual locations.

7. Foundation will be considered subsidiary to Special Specification "ITS Ground Mounted Cabinet." No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.

8. Ground cabinet as required in cabinet specifications and as per National Electric Code (NEC).

9. Pedestrian rail anchor bolts must be 1/8" diameter ASTM A307 Grade A bolts (or A36 threaded rods with one tack welded hex nut each) with one hex nut and one hardened steel washer at each bolt. Thru-bolt rebar may be 0.350" minimum diameter required. Rods must conform to AASHTO Standard Specifications for Highway Bridges.

10. Type 5 cabinet foundation will have a slightly larger foundation than Type 6. See foundation notes on details.

11. Drain pipe shall be screened for drainage portion below foundation in gravel.

12. Pipe for pipe rail must conform to ASTM A53 GR B, or A500 GR B. Posts and plates must be ASTM A36. All steel components to be galvanized unless otherwise specified.

13. Exposed edges of pipe rail and pipe rail posts must be rounded or chamfered to approximately 1/8" by grinding.

14. Provide an end cap at either end of pipe railing.

15. Type 5 cabinet foundation will have a slightly larger foundation than Type 6. See foundation notes on details.