NOTES

1. CARE SHALL BE TAKEN TO AVOID PLACING MANHOLES IN WHEEL PATHS.
2. MANHOLE TYPE B MAY BE EITHER PRECAST OR CAST-IN-PLACE PRECAST MANHOLES SHALL MEET THE REQUIREMENTS OF ASTM C426. PRIOR APPROVAL OF THE SHOP DRAWING WILL BE REQUIRED ON PRECAST UNITS WITH FLOOR AND/OR PIPE OPENINGS.
3. CAST-IN-PLACE MANHOLES TYPE B SHALL CONFORM TO SECTION 609 - MINOR STRUCTURES OF THE CURRENT ITD STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. CAST-IN-PLACE MANHOLES SHALL HAVE 6" WALLS AND 8" FLOORS. THE METAL REINFORCEMENT USED ON THE WALLS AND FLOORS SHALL BE NO. 6 BARS. ALL REINFORCEMENT SHALL HAVE A MINIMUM CONCRETE COVER OF 2" AND/OR 3" CAST AGAINST EARTH.
4. ALL CONNECTIONS AND BURIED AREAS SHALL BE GROUTED SMOOTH TO FORM A WATER-TIGHT MANHOLE. MASTIC SEALANTS, GASKETS, AND/OR CONCRETE MUST MEET THE REQUIREMENTS OF ASTM AND ASHTO AND AASHTO AND ASTMA ENGINEERING REQUIREMENTS.
7. WHEN MANHOLE DEPTH IS GREATER THAN 4'-0" INSTALL MANHOLE STEPS. THE NORMAL STEP-TO-STEP SPACING IS 12" AND THE STEP PROTRUDES FROM THE MANHOLE WALL 4".
8. USE OF A PLASTIC MANHOLE FRAME SUPPORT, I.E. WHIRLIGIG OR COMPARABLE DEVICE IS AN ACCEPTABLE CONSTRUCTION OPTION. (FOR FURTHER INFORMATION REFER TO STANDARD DRAWING 605-13.)
9. STANDARD DRAWING 605-13 SHALL ACCOMPANY THIS DRAWING.