IDAH0 TRANSPORTATION DEPARTMENT

MANHOLE TYPE A

1. Care shall be taken to avoid placing manholes in wheel paths.
2. Manholes Type A may be either precast or cast-in-place. Precast manholes shall meet the requirements of ASTM C39A. Precast approval of the shop drawing will be required on precast units with floor and/or pipe openings.
3. Cast-in-place manholes Type A shall conform to Section 609 - Manhole Structures of the current ITD Standard Specifications for Highway Construction. Cast-in-place manholes shall have 4" walls and minimum 8" floors. The metal reinforcement used on the walls and floors shall be No. 4 bars. All reinforcement shall have a minimum concrete cover of 2" and/or 3" if cast against earth.
4. All connections and openings shall be grouted smooth to form a water-tight manhole. Plastic coated manhole steps, gaskets, and O-rings used on precast sections.
5. Use of a plastic manhole frame support, i.e. Whirly-gig or comparable device is an acceptable construction option.

BOISE, IDAHO

DEPARTMENT OF STATE ENGINEERING SERVICES

REVISIONS

IDAH0 TRANSPORTATION DEPARTMENT

MANHOLE TYPE A

1. Care shall be taken to avoid placing manholes in wheel paths.
2. Manholes Type A may be either precast or cast-in-place. Precast manholes shall meet the requirements of ASTM C39A. Precast approval of the shop drawing will be required on precast units with floor and/or pipe openings.
3. Cast-in-place manholes Type A shall conform to Section 609 - Manhole Structures of the current ITD Standard Specifications for Highway Construction. Cast-in-place manholes shall have 4" walls and minimum 8" floors. The metal reinforcement used on the walls and floors shall be No. 4 bars. All reinforcement shall have a minimum concrete cover of 2" and/or 3" if cast against earth.
4. All connections and openings shall be grouted smooth to form a water-tight manhole. Plastic coated manhole steps, gaskets, and O-rings used on precast sections.
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