NOTES

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 C662. 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 605-10. Use of the current no standard specifications for highway construction. Cast-in-place manholes shall have wall minimum 8 inches. Minimum 12 inches, 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 proven areas shall be grooved smooth to form a water tight manhole. Masonry, sealants, and gaskets used on precast sections. Construction joints shall conform to masonry and ASTM requirements.
5. Joints in the man storm sewer shall be made by forming curved channels within the manhole, the inside of the tip lateral pipes may be lower than the inside top of main sewer pipes. When the invert of a lateral pipe falls below the 2" per foot minimum slope line, the channel shall be formed from the lateral pipe to the main sewer.
6. When manhole steps are required, plastic coated manhole steps shall be placed on manholes greater than 4 in depth. Plastic coated manhole steps shall conform to IDAHO Standards for Suburbs."