

## **DESIGN NOTES:**

- 1. CONCRETE COMPRESSIVE STRENGTH 5000 PSI AT 28 DAYS
- 2. REINFORCEMENT STEEL CONFORMS TO THE LATEST A615 AND A185 SPEC.
- 3. H-20 DESIGN LOADING PER AASHTO HS-20-44
- 4. MANHOLE DESIGN CONFORMS TO LATEST ASTM C478 SPEC.
- 5. BUTYL RUBBER JOINT SEALANT CONFORMS TO LATEST ASTM C990 SPEC.
- 6. STEEL REINFORCED COPOLYMER POLYPROPYLENE PLASTIC STEP CONFORMS TO LATEST ASTM 478 SPEC.
- 7. EXTERIOR COATING WHEN SPECIFIED



48 Inch Dia. Manhole With Extended Base