

- Precast materials and manufacturing methods shall conform to ASTM C-478.
- Concrete shall have a minimum compressive strength f c= 4000 psi at 28 days.
- The Portland cement used in the precast sections shall meet the requirements of Type II/V high sulfate resistant cement in accordance with ASTM C-150.
- Ring and cover shall be gray cast iron conforming to ASTM-A-48 Class 35B.
- Ring and cover style and markings vary by specifying agency.
- Pre-cast joints shall be sealed using a double layer of mastic.
- Pipe to manhole connections shall be made using X-Cel, A-Lok or Z-Lok flexible connectors by A-Lok Products. Connectors shall meet the requirements of ASTM C-923 and SSPWC 208-6.1.1.
- Interior of pre-cast shafts and flat topshall be lined with A-Lok Dura-Plate. All materials and installation shall be in accordance with manufacturer's recommendations.



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K.STRADER

MANHOLE, 72 DIA, 36 RING AND COVER, FLAT TOP, DURA-PLATE

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DO NOT SCALE