Precast invert should be 1/2 diameter of pipe and benches sloped 2" toward invert.

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<th>CASTING</th>
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All pipe penetrations shall be cored and booted per detail D–6 PIPE PENETRATION.

No block structures shall be allowed.

Neenah frame and type B cover or equal lettered, "Storm Sewer", with 2 concealed pick holes.

Minimum of 2, maximum of 5 HDPE adjustment rings

6" Precast Reinforced Concrete Manhole Slab with #4 Bars at 5" o.c. Each Way and 2–#4 Bars at all Sides of Opening.

Top of barrel section below top slab to have flat top edge sealed with 2 beads of Ramnek or equal.

Pipe shall be cut out flush with inside face of wall.

Minimum slab thickness is 6" for 14' depth. Increase thickness 1" for every 4' of depth greater than 14', and reinforce with 6" x 6" 10/10 mesh.

*Determined by pipe size

For 6' diam. Manhole an 8" precast slab is required.