Manhole Frame and Cover. See S-4 for detail.

2 - #4 Hoops

#4 @ 18"

4 - ¼" ø Bars
10 - ⅛" ø Coils

6 - ⅛" ø Bars
14 - ¼" ø Coils

SECTION

2½" rings shall be reinforced w/two steel hoops; 6" & 8" rings shall be reinforced w/four & six hoops; tied w/no 14 AS & w/ gauge wire 8" OC.

Three sizes 2½", 6" or 8"

Alternate cross wires bent to dotted line.

CONCRETE RING – CROSS SECTION

See sheet 2 for notes and step details.
NOTES

1. Joints shall be filled with mortar and neatly pointed or wiped on inside of shaft.

2. Steps shall be \( \frac{3}{4} \)" round galvanized steel 12" OC. Steps may be \( \frac{1}{2} \)" steel with polypropylene plastic coating conforming to State Standard Plan D74C. Bar steps shall be cast-in-place.

3. Length of sections for manhole shaft may be 1'–0", 2'–0", 3'–0", or 4'–0" at the option of the contractor.

4. Manhole shall be precast reinforced concrete manhole pipe.