1. All precast manholes and cast iron manhole sections shall be round and cast iron manhole sections shall be square. All ductile iron manhole sections shall be square. All precast manholes shall be supplied with a square frame.

2. All ductile iron manhole covers shall be hinged and incorporate a 90 degree blocking system to prevent accidental closure.

3. All ductile iron manhole sections shall have the wording: "SW" formed or engraved on top. Each letter shall be 5mm thick.

4. All concrete manhole covers shall have the letters "SANS" formed or engraved on top. Each letter shall be 10mm wide and 6mm high and 5mm thick.

5. All ductile iron manhole sections to the roadway shall be installed with the hinge in the direction of the oncoming traffic (See Fig ??). All precast manhole sections shall comply with the relevant requirements of SANS 50124.

6. Dimensions of precast manhole sections are approximate and may vary slightly according to construction requirements of SANS 1294.

7. The function of the combination precast concrete/ductile iron manhole cover is to replace lost cast iron covers, adjoining stormwater pipes and parking areas.

8. Position of manholes shall be directly above the PI of the curb line.

9. Table C: Use of Manholes at Junction boxes.

10. Measurement B is always smaller than Measurement L.

11. Main reinforcement to be shape code 38, with hook in Table D.

12. Type, bar and spacing of reinforcement as specified or as required by the Engineer.

13. The function of the combination precast concrete/ductile iron manhole cover is to replace lost cast iron covers, adjoining stormwater pipes and parking areas.