

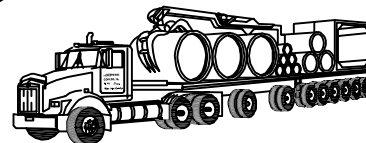
**Note:**

48"Ø Manhole Riser Is Manufactured To ASTM C-478 Specifications.

Mainline Pipe Is Manufactured To ASTM C-507 Specifications, Reinforcing Class As Required.

Pipe & Riser Sections Are Cut To Shape When Cast. Riser To Be Set On Mainline Section, Exposed Reinforcing Fabric Of Each Piece To Be Lapped And Welded. Area Of Exposed Reinforcing Mesh To Be Filled And Finished With Speed-Crete Or Equal.

Steel Reinforced  
Polypropylene  
Manhole Steps  
@ 16" C-C



*Northern Concrete Pipe, Inc.*

401 Kelton Street      5281 Lansing Road  
 Bay City, MI 48706      Charlotte, MI 48813  
 1 800 222 9918      1 800 874 9701

**Typical Prefabricated Elliptical Manhole Tee Detail**

|                   |         |                 |              |            |
|-------------------|---------|-----------------|--------------|------------|
| Date<br>23 Sep 98 | Revised | Drawn By<br>BmG | Scale<br>NTS | <b>5.4</b> |
|-------------------|---------|-----------------|--------------|------------|