



**NOTES:**

Poured concrete block shall be sized according to pipe manufacturer's recommendation and as agreed upon by contractor and engineer.

At no time is this detail to supercede but rather to work in conjunction with other standards and specifications.



**CITY OF HOLLAND, MICHIGAN**

Holland Board of Public Works

Utility Services Department  
 625 Hastings Ave., Holland, MI 49423  
 Phone: (616) 355-1643 - Fax: (616) 355-1560  
 Director: John Van Uffelen, P.E.

**HDPE CONCRETE THRUST ANCHOR  
 STANDARD DETAIL**

|                    |               |                               |
|--------------------|---------------|-------------------------------|
| DRAWN BY<br>JAB    | SCALE<br>NONE | DATE<br>07-01-2008            |
| APPROVED BY<br>DJS | SHEET<br>WM-5 | DWG FILE<br>Thrust Anchor.dwg |