



**Notes:**

1. All exterior pre-cast or cast in place sections shall be coated with two coats of Series 46-465 or 46H at 8-10mils.
2. All exterior joints, lift holes, inlets and outlets to be sealed and grouted.
3. All interior concrete surfaces prepared to a SSPC-SP13/NACE6, >ICRI CSP 5.
4. All interior joints, lift holes, inlets and outlets to be filled with Series 218.
5. Apply applicable Perma-Shield coating system.

**N.T.S.**

**TNEMEC PERMA-SHIELD  
STANDARD LINING DETAILS**

**NEW MANHOLE INSTALLATION**

**NO. PLS-7**

REV.0