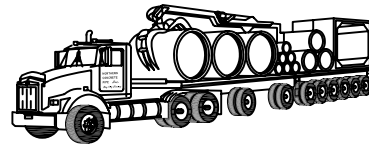


Box Culvert Sections Are To Be Manufactured To ASTM C-1433 Specifications As Required.

In Traffic Areas w/ Less Than 2' Of Cover, Non-Shrink Grout Must Be Placed In Top Deck Keyway Only. Joints To Be Sealed w/ Cadillac Wrap Or Equal And Wrapped w/ 22" Wide Filter Fabric.

Inlets And Outlets To Penetrate Through End Caps To Maintain Structural Integrity Of The Box Culvert.

Span, Rise And Length Of Retention Chamber To Be Determined By Required Capacity.



Northern Concrete Pipe, Inc.

401 Kelton Street
Bay City, MI 48706
1 800 222 9918

5281 Lansing Road
Charlotte, MI 48813
1 800 874 9701

Typical Precast Concrete Hy-Span Retention System

| | | | | |
|-------------------|----------------------|-----------------|--------------|------------|
| Date 20 Nov 00 | Revised 12 May 05 | Drawn By BmG | Scale NTS | 7.4 |
|-------------------|----------------------|-----------------|--------------|------------|