

St. Regis Culvert, Inc.  
**Dura-Flow** Pipe

## **Specification**

### **Dura-Flow** Dual Walled Corrugated Steel Pipe Specification

#### 1.0 General

- 1.1 This specification covers **Dura-Flow** Dual Wall Corrugated Steel Pipe for the use in storm drain and culvert applications. The **Dura-Flow** pipe shall be manufactured by St. Regis Culvert, Inc.: 202 Morrell Street, Charlotte, MI, 48813: telephone 517-543-3430: fax 517-543-2313.
- 1.2 The **Dura-Flow** pipe shall be manufactured with an exterior shell of corrugated steel and a hydraulically smooth interior steel liner. The liner shall be continuously attached to the exterior shell along the lock seam.
- 1.3 The outer shell shall be manufactured with 2 2/3" x 1/2" or 1" x 3" corrugations and shall meet the requirements of AASHTO-M 36 / ASTM A760. The outer shell shall be made of Galvanized Steel and meet the requirements of AASHTO M 218 / ASTM A444.
- 1.4 The smooth interior liner shall be made of **TRENCHCOAT** polymer coated steel and shall meet the requirements of AASHTO M-246 / ASTM A742.
- 1.5 The diameter of pipe shall be shown on plans.
- 1.6 The gauge of pipe shall be determined by St. Regis Culvert, Inc.

#### 2. Connections

- 2.1 The Dura-Flow bands shall be modified Dimple Bands to secure the pipe and prevent infiltration of backfill.