







 $\mathsf{TDR}^\mathsf{M}$  BRAVO is our reinforced concrete pipe product line. Designed specifically for your culvert and storm drain projects.  $\mathsf{TDR}^\mathsf{M}$  BRAVO uses top-tier materials to ensure unmatched strength. With its leakproof and watertight joint, expect superior hydraulic performance every time.



# REINFORCED CONCRETE PIPE



## **SCOPE**

This fact sheet describes 24" through 84" TDR™ BRAVO reinforced concrete pipe for use in concrete culverts and storm drains.

## **PIPE**

TDR™ BRAVO pipe is a product with exceptional strength, water-tightness security and advanced technology.

- Concrete pipe is non-flammable product
- · Lower embedment material cost
- No excess deflection concerns
- · Reduces likelihood of floatation
- Type-B wall, available in classes II, III, IV and V

### **APPLICATIONS**

Concrete Culvert

Highway Drainage

Storm Drain

### **STANDARDS**

- ASTM C76
- ASTM C443

ID	Wall Thickness	Weight	Pipe Lenth
in	in	lb/ft	ft
18"	2.40"	190	
24"	3.00"	288	
30"	3.50"	402	
36"	4.00"	547	
42"	4.50"	718	8.0'
48"	5.00"	905	
60"	6.00"	1355	
72"	7.00"	1894	
84"	8.00"	2548	

#### **O-Ring JOINT**

100% Watertight Gasketed Joint

