



- NOTES:**
1. INVERT ELEVATION AT OUTLET END OF OUTLET PIPE TO BE A MINIMUM OF 1'-0" ABOVE INVERT ELEVATION OF RECEIVING DRAINAGE DITCH OR STRUCTURE.
  2. ALL CONNECTIONS (ELBOWS, WYES, ETC.) TO OUTLET PIPE SHALL BE AS RECOMMENDED AND SUPPLIED BY THE EDGEDRAIN MANUFACTURER.
  3. OUTLET PIPES SHALL BE INSTALLED ON 2% MIN. (3% DESIRABLE) GRADE AND LOCATED EVERY 350' MAXIMUM OR AS NOTED ON PLANS.
  4. OUTLET PIPE TO BE SECURELY CONNECTED TO EW-12 OR OTHER DRAINAGE STRUCTURE.
  5. UD-5 INSPECTION PORTS SHALL BE LOCATED WHERE SPECIFIED ON THE PLANS.

**NON-PERFORATED OUTLET PIPE**

TYPE OF PIPE	CRUSHING STRENGTH	
	W.T. 4" NOM. DIAMETER	W.T. 6" NOM. DIAMETER
CORRUGATED ALUMINUM	0.048	
SMOOTH WALL PVC	0.103	0.153
SMOOTH WALL PE	70 PSI ***	70 PSI ***

\*\*\* WALL THICKNESS (MIN) - INCHES  
\*\*\* TESTED ACCORDING TO ASTM D-2412 AT 5% DEFLECTION.

**VDOT**  
ROAD AND BRIDGE STANDARDS

SHEET 1 OF 1  
108.08

REVISION DATE  
07/16

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.

**PREFABRICATED GEOCOMPOSITE RETROFIT PAVEMENT EDGEDRAIN**

VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE

240  
501  
701