

## **SECTION 422 DRAINAGE FABRIC PROTECTION FOR REINFORCED CONCRETE BOX CULVERTS**

### **422.1 DESCRIPTION**

This work consists of placement of drainage fabric protection around the outside of all cast-in-place reinforced concrete box culvert joints.

### **422.2 MATERIALS**

**A. Drainage Fabric** shall conform to Section 831.

### **422.3 CONSTRUCTION REQUIREMENTS**

Drainage fabric shall be placed entirely around each joint in the box culvert barrel. The fabric shall be placed to provide a minimum of 2-1/2 feet (750 mm) of fabric centered on the joint. Where required, transverse joints in the fabric shall be overlapped a minimum of two feet (600 mm).

During bottom slab construction the fabric shall be placed prior to concrete placement. Sufficient adhesive will be required along the edges of the fabric to hold it in place during backfilling.

### **422.4 METHOD OF MEASUREMENT**

Separate measurement will not be made.

### **422.5 BASIS OF PAYMENT**

Separate payment will not be made. The cost of providing drainage fabric will be incidental to other contract items.