

## **SECTION 2E - 4 - SHOWING BRIDGE LIMITS ON PLANS**

### **DETERMINING APPROXIMATE LENGTH OF BRIDGE**

The approximate length of a proposed bridge is determined by projecting the spill slope upward using a 1.5 to 1 slope\* from existing stream banks, proposed channel slopes, or existing or proposed roadway ditches to the finished grade line of the higher roadway.

These limits must be adjusted when bridge plans are completed.

### **DETERMINING APPROXIMATE WIDTH OF BRIDGE**

The approximate width of proposed bridges is determined by applying the appropriate [geometric design standard](#), with additional sidewalk spaces where applicable.

### **DEPICTING ON PLANS**

Outer limits of bridges, including wingwalls, are to be plotted with heavy solid lines. Beginning and ending of bridge projects are to be flagged.

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\* Rev. 1/07