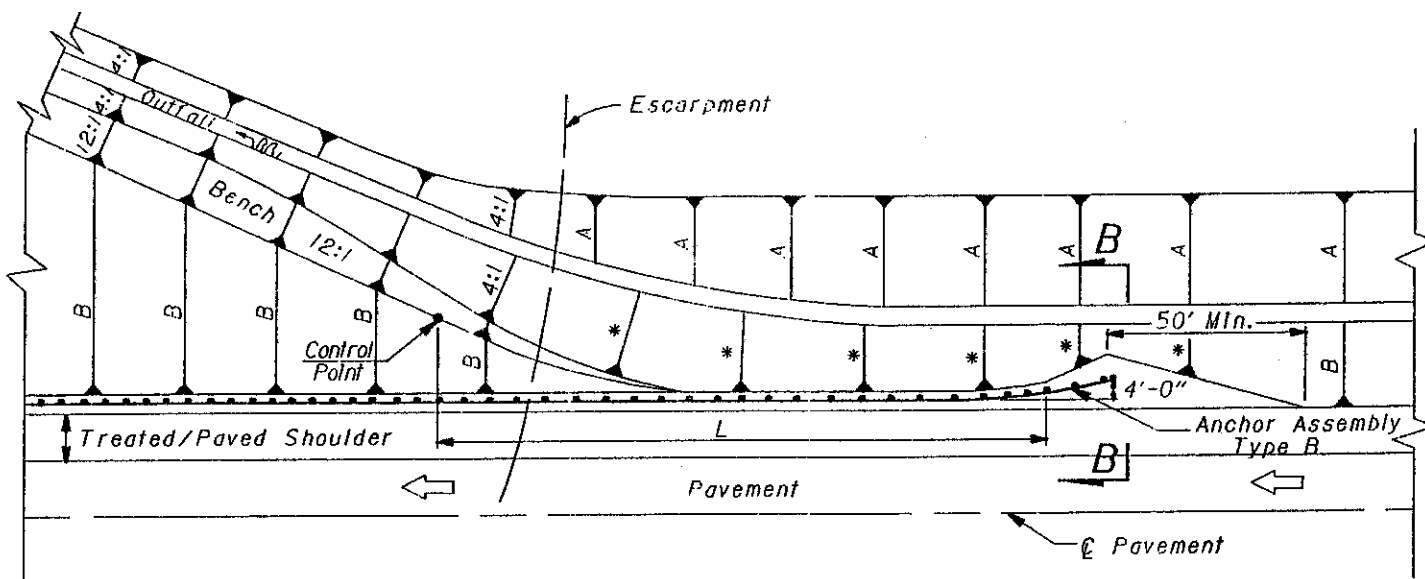
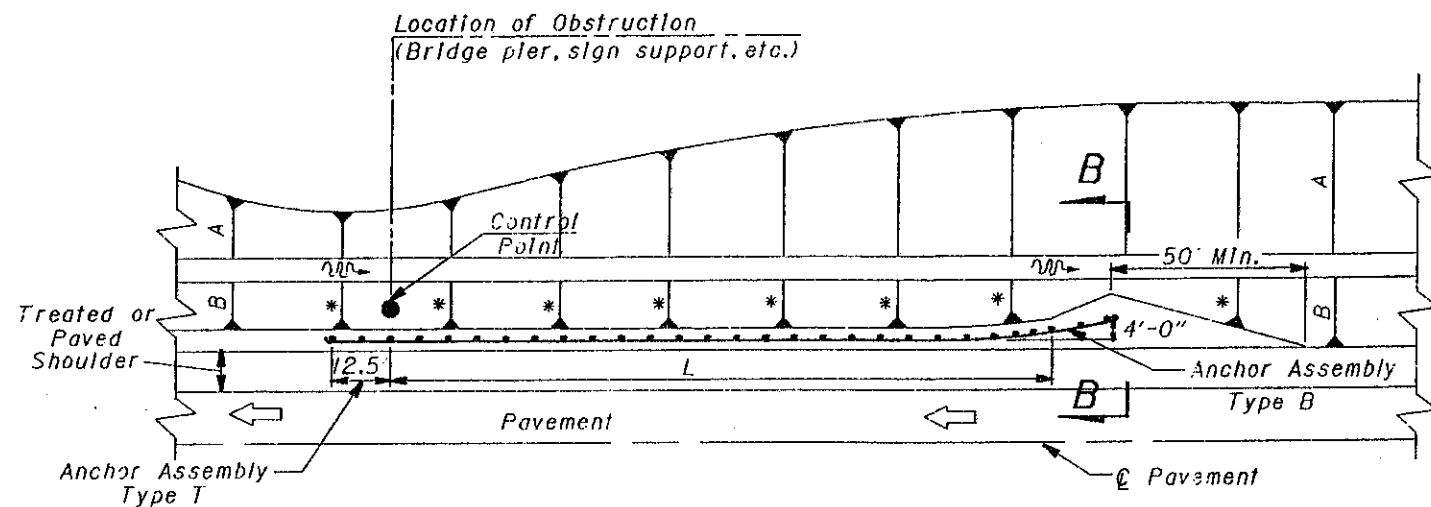


**FILL TO FILL**



**CUT TO FILL**



**OBSTRUCTION**

**NOTES**

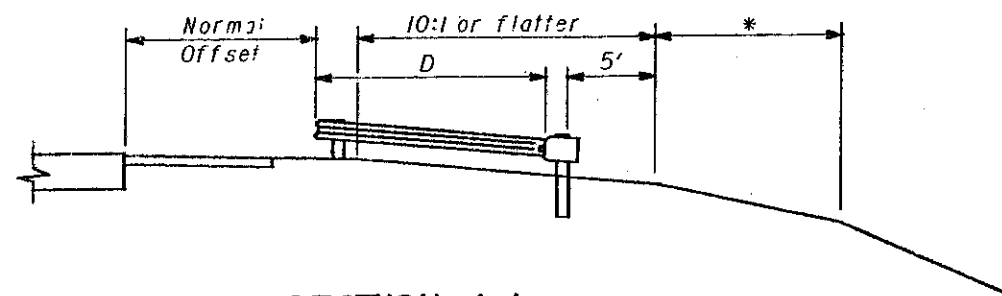
THE APPLICATION of details shown herein shall only be utilized where approach foreslopes are 6:1 or flatter.

SLOPES designated by \* shall be 4:1 or flatter. Slopes labeled A or B shall be constructed as specified in the plans.

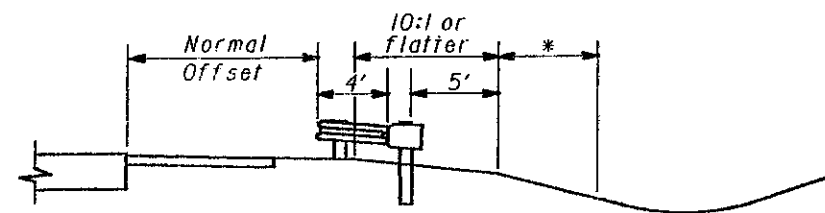
DISTANCES shown as L, T and D shall be constructed as specified in the plans. Distance L is the length of guardrail extending beyond the control point parallel to the roadway centerline. Distance T is the length the guardrail is tapered and distance D is the corresponding offset distance of the taper. See Standard Construction Drawing GR-5.1 for additional details on guardrail flares, T and D. The control points shown designate the extent of the hazard being shielded and is shown for design use only.

THE TYPE B ANCHOR ASSEMBLY shall be installed in accordance with Standard Construction Drawing GR-4.3.

THE OBSTRUCTION INSTALLATION shown is applicable for one-directional roadways only.



**SECTION A-A**



**SECTION B-B**

BUREAU OF LOCATION AND DESIGN  
OHIO DEPARTMENT OF TRANSPORTATION

**INTRODUCTION OF  
GUARDRAIL RUNS  
Foreslope 6:1  
or flatter**

DATE  
10-30-92

STANDARD  
CONSTRUCTION  
DRAWING

**GR-5.2**

APPROVED *D.K. Hulman* ENGR., L & D