

FILL TO FILL

NOTES

APPLICATION: The application of details shown herein shall only be utilized where approach foreslopes are steeper than 6:1, but not steeper than 3:1.

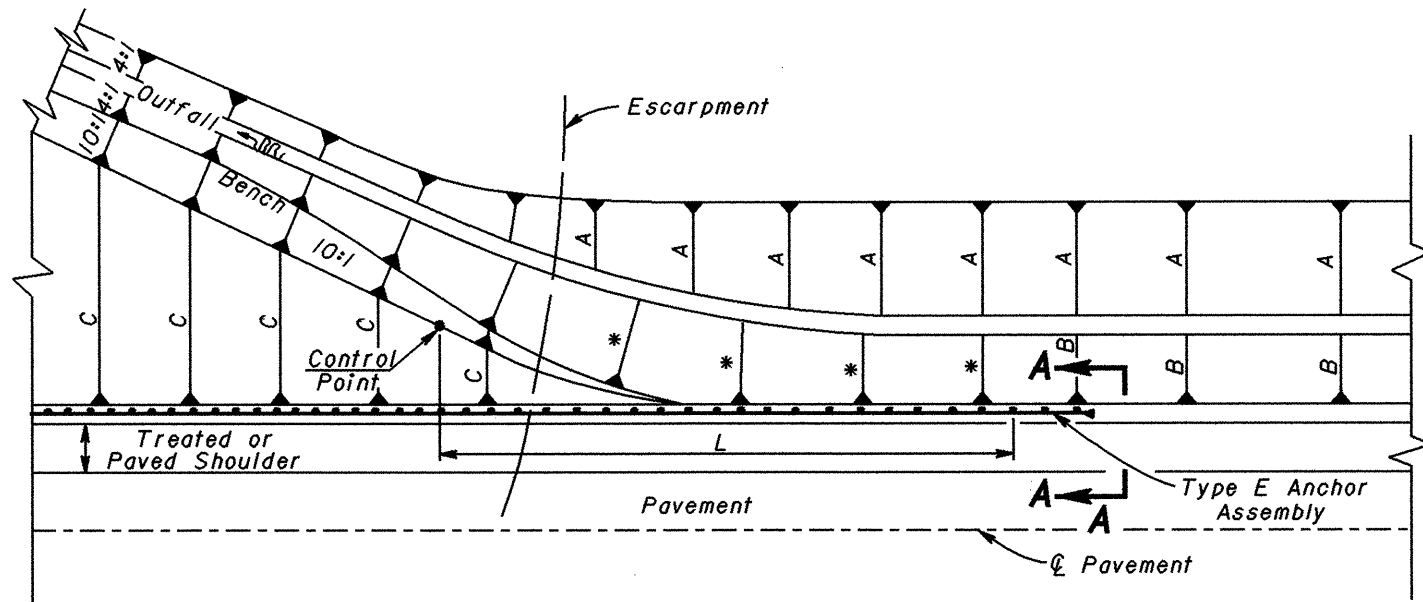
SLOPES: Slopes designated by * shall be 3:1 or flatter. Slopes labeled A, B or C shall be constructed as specified in the plans.

***L* DISTANCE:** Dimensions shown as L shall be constructed as specified in the plans. Distance L is the length of guardrail extending beyond the control point parallel to the centerline. The control points shown designate the extent of the hazard being shielded and is shown for design use only.

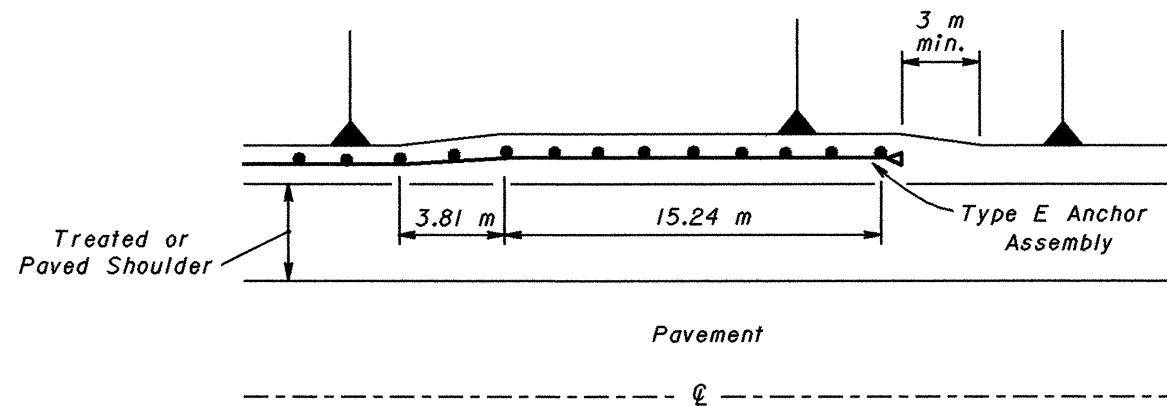
GUARDRAIL END TERMINALS: Terminals utilized for the situations shown herein shall be Type E Anchor Assemblies unless otherwise specified in the plans.

OBSTRUCTION INSTALLATION: The installation shown is applicable for one-directional roadways only.

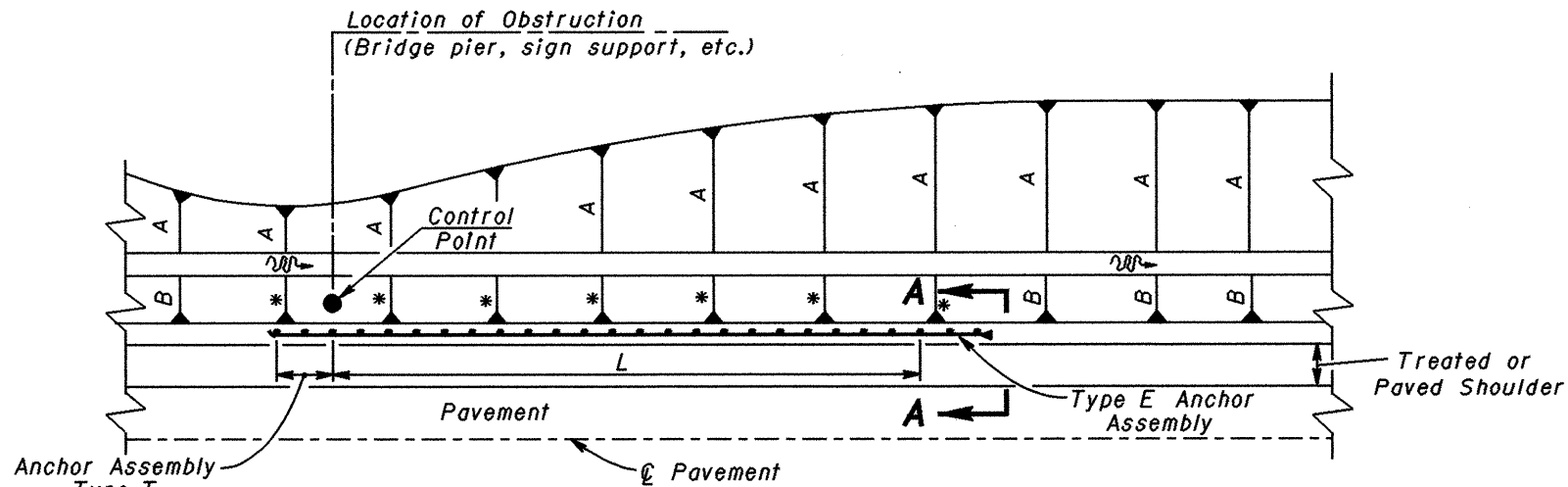
OFFSET DESIGN: The design shown may be specified and/or constructed where it is deemed detrimental to lose effective shoulder width due to the dimensions of the Type E Anchor Assembly. The final 15.24 m of guardrail is to be offset an additional 230 mm from the normal guardrail offset by tapering within the 3.81 m shown below. The graded shoulder width shall be increased 230 mm also and tapered back to the normal width in 3 m as shown.



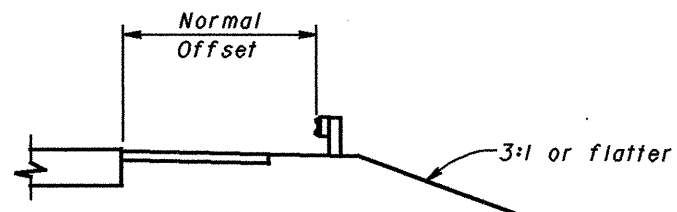
CUT TO FILL



**OFFSET DESIGN
(Plan View)**



OBSTRUCTION



SECTION A-A

BUREAU OF LOCATION AND DESIGN OHIO DEPARTMENT OF TRANSPORTATION	
INTRODUCTION OF GUARDRAIL RUNS Foreslope steeper than 6:1	DATE 11-30-94
STANDARD CONSTRUCTION DRAWING APPROVED <i>W. K. Holman</i> ENGR., L & D	GR-5.3M