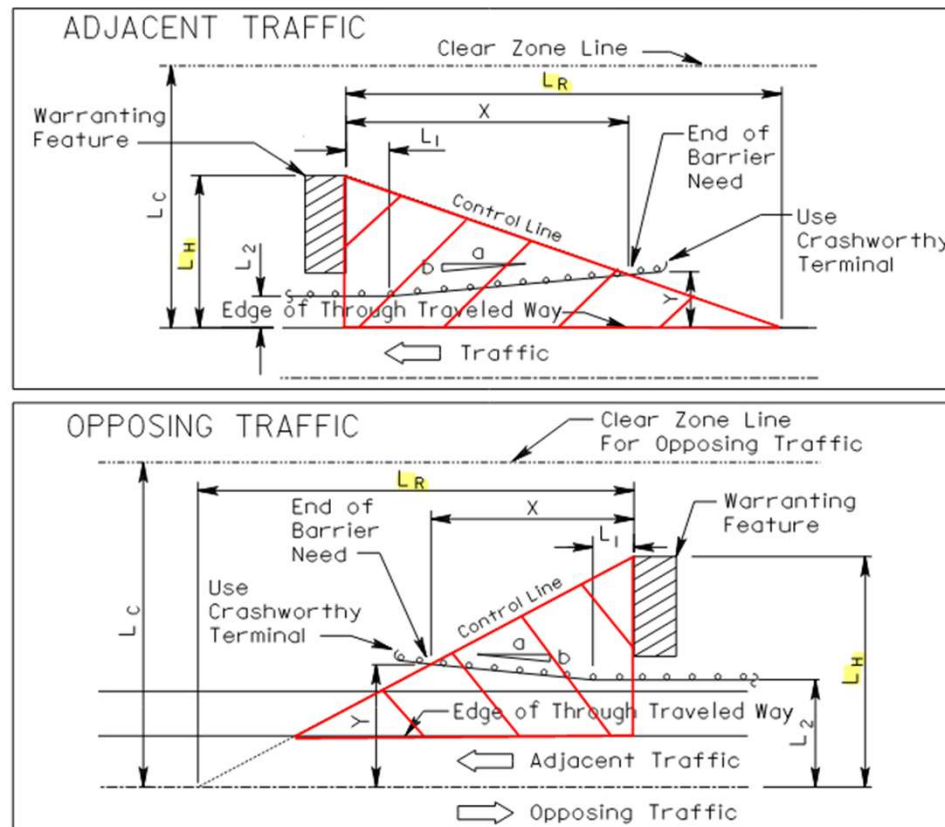


### **307.2.2 Slope Transitions**

When clear zone grading is used to eliminate the need for barrier protection of a fixed object, the length of slope transition should be determined using the length of need concept described in [Section 602.1](#). The clear zone measurement should be used for the Lateral Extent of the Hazard ("LH"). Clear Zone grading should not be utilized unless the required lane and shoulder widths are present.

As shown in these conditions, Clear Zone grading is desirable throughout a roadway corridor. It does little to increase the safety of a roadway if Clear Zone grading is only done on spot projects such as culvert replacements, if the rest of the corridor will be maintained with common grading.

# EXISTING INTERPRETATION



If  $L_H > L_C$ : Substitute  $L_C$  in the above formulas.

L&D1 Figure 602-1 (marked up)