

Session 7: Design Workshop

**FAST Act Guardrail Training
Highway Barrier Design Training**

**Session 7:
Design Workshop**

U.S. Department of Transportation
Federal Highway Administration

ONTARIO

Session 7

7-1

Session 7 Learning Outcomes

At the end of this session, you will be able to:
Review the LON procedure and the application of the various factors that influence barrier location and performance

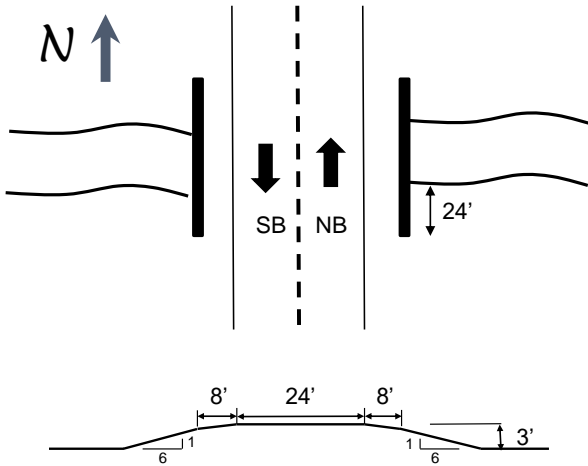
U.S. Department of Transportation
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ONTARIO

Session 7

7-2

Workshop #1: Bridge on Rural Road with Two-way Traffic



Design Speed 60 mph
AADT 2,250

Lane width: 12 ft.
Shoulder width: 8 ft.
Side slope: 6H:1V

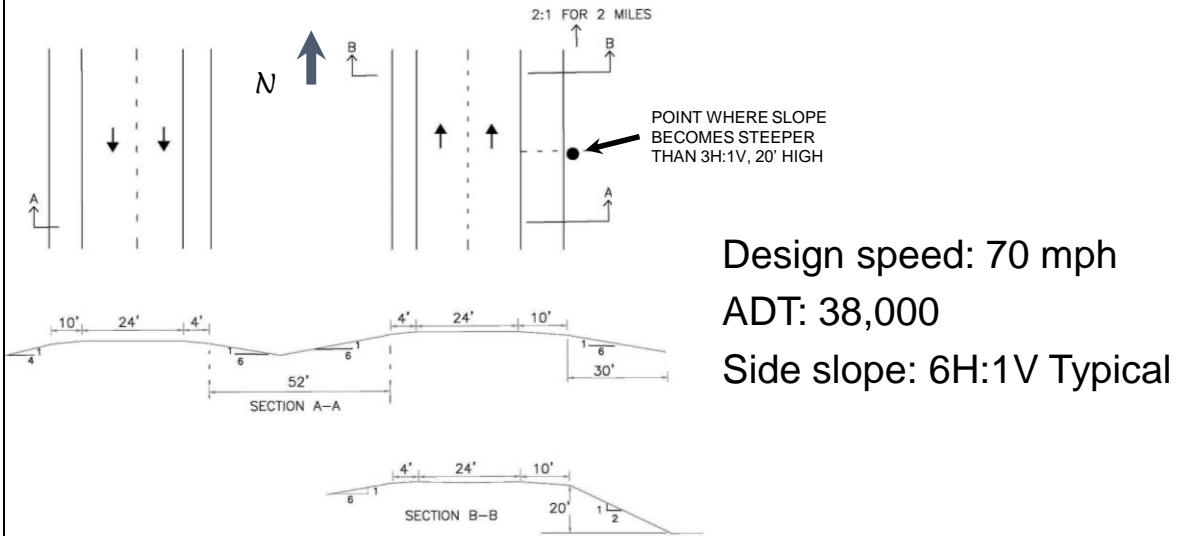
Design for both sides of road, NB



Session 7



Workshop #2: 2:1 Embankment



DETERMINE A TREATMENT FOR THE NB OUTSIDE ROADSIDE



Session 7



7-4

Review Learning Outcomes

Calculate the LON and apply the various factors that influence barrier location and performance

