Session 7: Design Workshop
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

Participant Notebook
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

Participant Notebook
Workshop #2: 2:1 Embankment

Design speed: 70 mph
ADT: 38,000
Side slope: 6H:1V Typical

DETERMINE A TREATMENT FOR THE NB OUTSIDE ROADSIDE
Session 7: Design Workshop

Participant Notebook
Review Learning Outcomes

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