FIGURE 226

Study Areas
- Ineligible for Type II
- Eligible for Type II
- Existing Barrier
- Prior Noise Barrier Study Area
- Existing Noise Barrier in Study Area

Loudest-hour Noise Level
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

Insertion Loss (25-ft Barrier)
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

Type II Noise Program Development
- Barrier Area: 226
- Roadway: I-89
- Mile Posts Start/End: 30.8 to 31.3
- Barrier Side NB: Cost: $0
- DEI: 4233
- DEI Criteria: 1600
- New London, New Hampshire
- Ineligible (No Impact)
Type II Noise Program Development

**Study Areas**
- **Ineligible for Type II**
- **Eligible for Type II**
- **Existing Barrier**
- **Prior Noise Barrier Study Area**
- **Existing Noise Barrier in Study Area**

**Loudest-hour Noise Level**
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

**Insertion Loss (25-ft Barrier)**
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

**Barrier Area: 227**
- Roadway: I-89
- Mile Posts Start/End: 32.3 to 33.1
- Barrier Side NB: Cost: $0
- DEI: 4689
- DEI Criteria: 1600

New London, New Hampshire
Ineligible (No Impact)
Type II Noise Program Development

- **Study Areas**
  - Red: Ineligible for Type II
  - Blue: Eligible for Type II
  - Yellow: Existing Barrier
  - Green: Prior Noise Barrier Study Area
  - Orange: Existing Noise Barrier in Study Area

- **Loudest-hour Noise Level**
  - <61 dBA Leq
  - 61 to 65 dBA Leq
  - 66 to 70 dBA Leq (Impact)
  - >70 dBA Leq (Impact)

- **Insertion Loss (25-ft Barrier)**
  - Less than 5 dB
  - 5 to 6 dB (Benefit)
  - 7 to 9 dB (Benefit/Feasible)
  - 10+ dB (Benefit/Design Goal)

- **Type II Study Areas**

- **Barrier Area:** 228
- **Roadway:** I-89
- **Mile Posts Start/End:** 28 to 28.8
- **Barrier Side SB Cost:** $0
- **DEI:** 5591
- **DEI Criteria:** 1600
- **New London, New Hampshire**
- **Ineligible (No Impact)**

*Figure 228*
**Study Areas**
- Ineligible for Type II
- Eligible for Type II
- Existing Barrier
- Prior Noise Barrier Study Area
- Existing Noise Barrier in Study Area

**Loudest-hour Noise Level**
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

**Insertion Loss (25-ft Barrier)**
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

**Type II Noise Program Development**
- Barrier Area: 229
- Roadway: I-89
- Mile Posts Start/End: 27.3 to 28.1
- Barrier Side SB Cost: $ 0
- DEI: 4615 DEI Criteria: 1600
- New London, New Hampshire
- Ineligible (No Impact)
Type II Noise Program Development

Type II Study Areas

Study Areas
- Ineligible for Type II
- Eligible for Type II
- Existing Barrier
- Prior Noise Barrier Study Area
- Existing Noise Barrier in Study Area

Loudest-hour Noise Level
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

Insertion Loss (25-ft Barrier)
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

Barrier Area: 230
Roadway: I-89
Mile Posts Start/End: 34.1 to 34.9
Barrier Side NB Cost: $0
DEI: 6817 DEI Criteria: 1600
New London, New Hampshire
Ineligible (No Impact)
Type II Noise Program Development

**Study Areas**
- Ineligible for Type II
- Eligible for Type II
- Existing Barrier
- Prior Noise Barrier Study Area
- Existing Noise Barrier in Study Area

**Loudest-hour Noise Level**
- <61 dBA Leq
- 61 to 65 dBA Leq
- 66 to 70 dBA Leq (Impact)
- >70 dBA Leq (Impact)

**Insertion Loss (25-ft Barrier)**
- Less than 5 dB
- 5 to 6 dB (Benefit)
- 7 to 9 dB (Benefit/Feasible)
- 10+ dB (Benefit/Design Goal)

**Barrier Area: 231**
- Roadway: I-89
- Mile Posts Start/End: 34.9 to 35.6
- Barrier Side NB: Cost: $0
- DEI: 4300 DEI Criteria: 1600
- New London, New Hampshire Ineligible (DEI)