

Roadside Inventory Identification



Objectives

To train the field verifier to:

- Identify the different existing roadside safety systems
- Distinguish between acceptable and substandard systems
- Recognize dangerous conditions associated with safety systems

Rail Systems

- Cable Rail
- Timber Rail
- W-Beam Guardrail

Cable Rail



Round Post Concrete



Type 1 Guardrail



Log Guardrail



05/02/2004 Hwy 015 (1) McKenzie MP 84.29 OR 242

Steel-Backed Timber Guardrail



06/02/2004 Hwy 015 (1) McKenzie MP 24.19 OR 126

New Corten Guardrail



12-8-10 AM

Concrete Barrier

- Tongue-and-Groove
- "F"-Shape Pin-and-Loop
- Tall "F"-Shape Bolted Channel
- Single Slope Pre-cast
- Cast-in-Place Singleslope

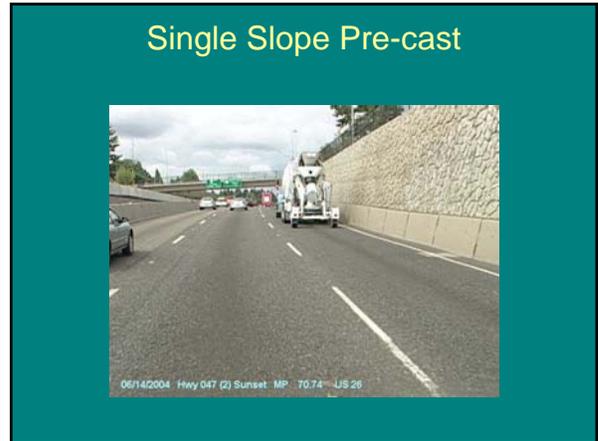
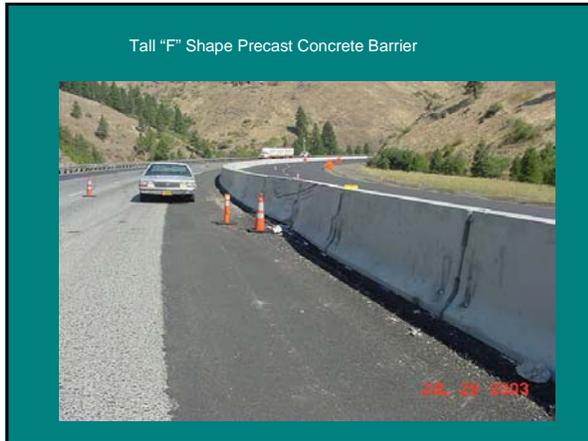
Tongue-and-Groove



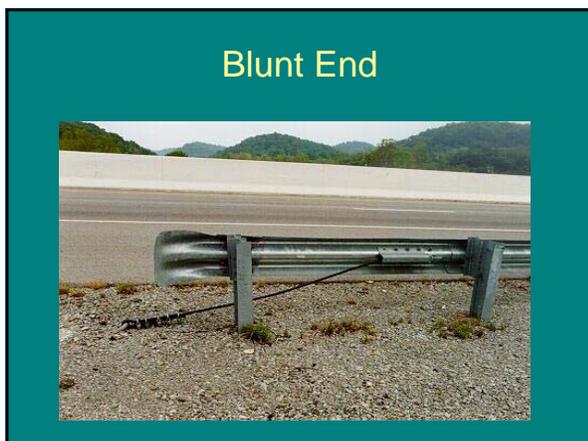
Pin-and-Loop Barrier



06/24/2004 Hwy 001 (2) Pacific MP 5.42 15



- Evolution of Guardrail Terminals
- Non-Proprietary systems
 - Blunt End
 - Turn-Down End
 - Breakaway Cable Terminal
 - Buried-in-Backslope



The Texas Twist



The Breakaway Cable Terminal (BCT)



Buried-in-Backslope Terminal



Evolution Next Generation

Proprietary Terminals (Brand Name)

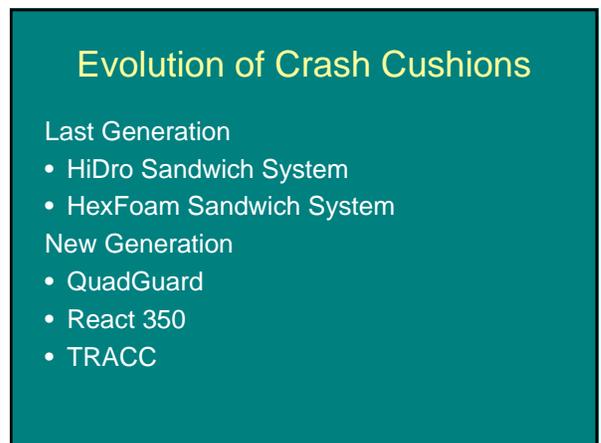
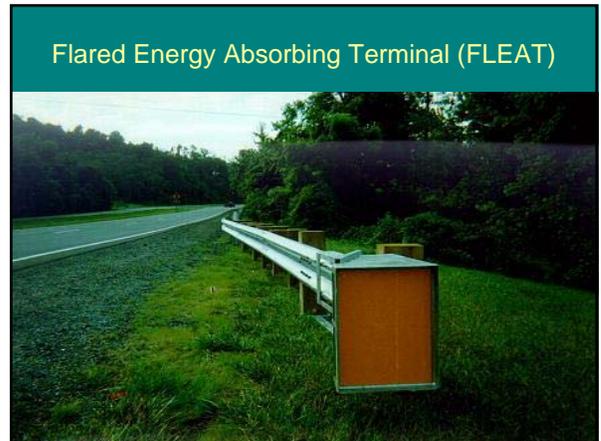
- SRT 350
- ET-2000
- SKT-350
- FLEAT-350

Slotted Rail Terminal 350



The Slots





HiDro Sandwich System



HexFoam Sandwich System



QuadGuard-Narrow



React - Narrow



Trinity Attenuating Crash Cushion (TRACC)

