Advanced Methods to Identify Asphalt Pavement Delamination--R06D Study and GPR Proof of Concept

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Asphalt Delamination
Identify and develop NDT technology that can:

- Detect delamination in HMA
- Operate at reasonable traveling speed
- Cover full lane width
1. Identify candidate NDT technologies
2. Evaluate potential to meet the goals
3. Select NDT technologies with high potential to achieve goals
4. Promote development of hardware and software
5. Validate equipment improvements
6. Examine performance in field conditions
7. Demonstrate NDT to interested agencies
GPR Data Display
(NCAT test track section)
GPR by 3D Radar