Virginia Tech Transportation Institute
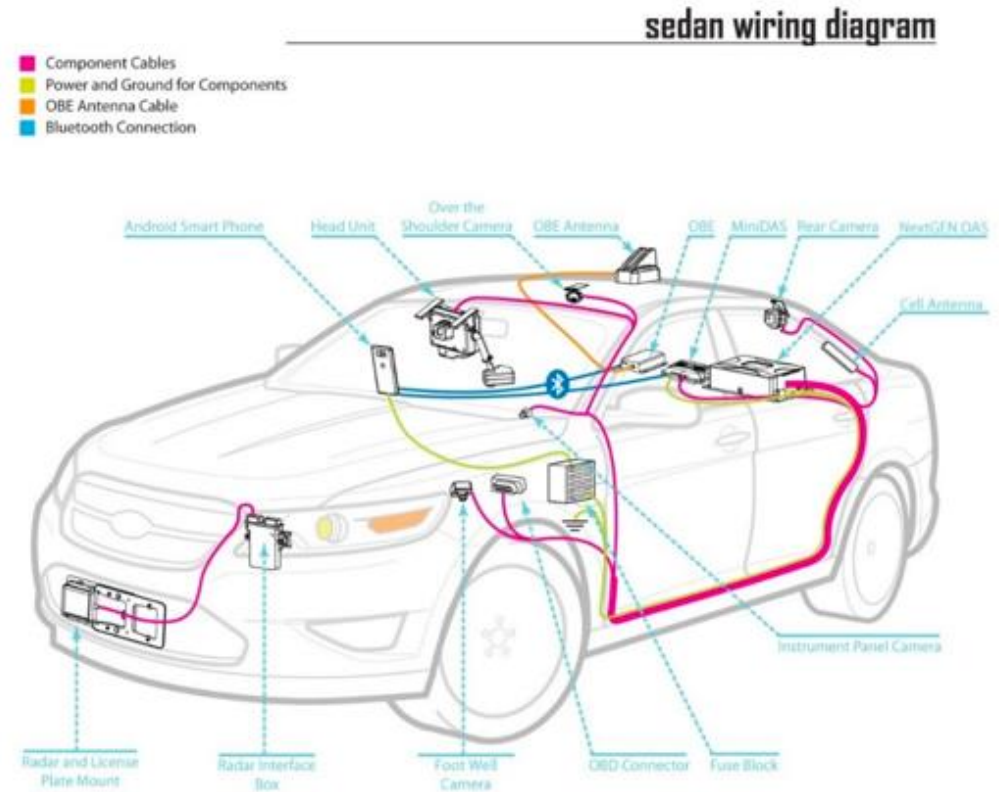
REG VIRAY

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VIRGINIA TECH
TRANSPORTATION INSTITUTE

Smart Road – Private Test Track
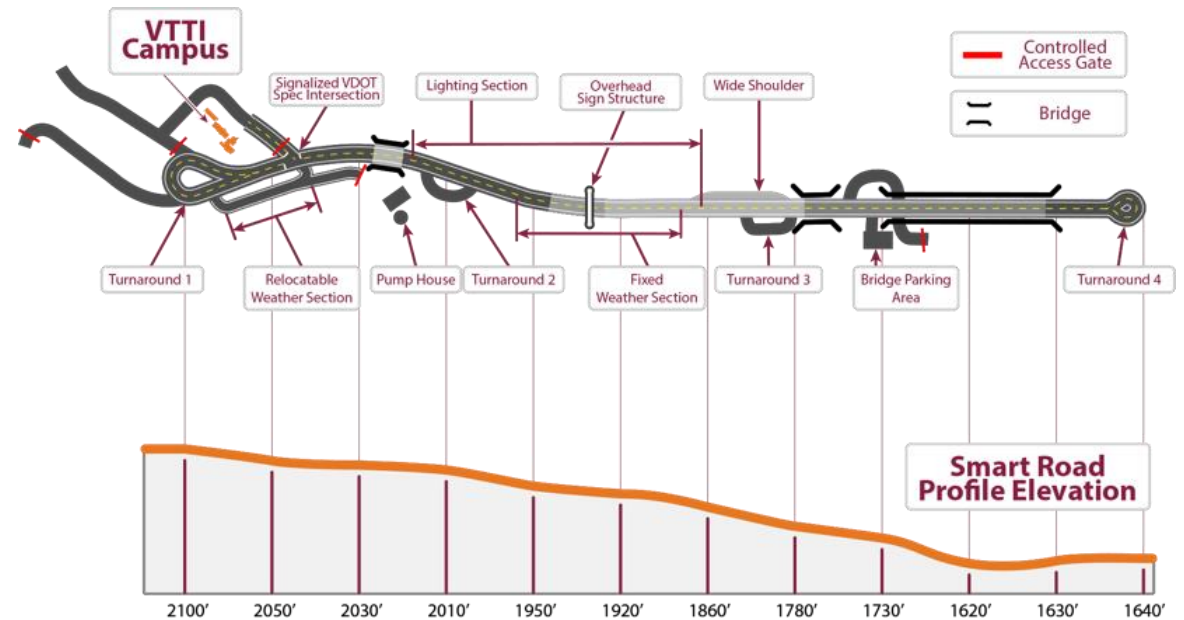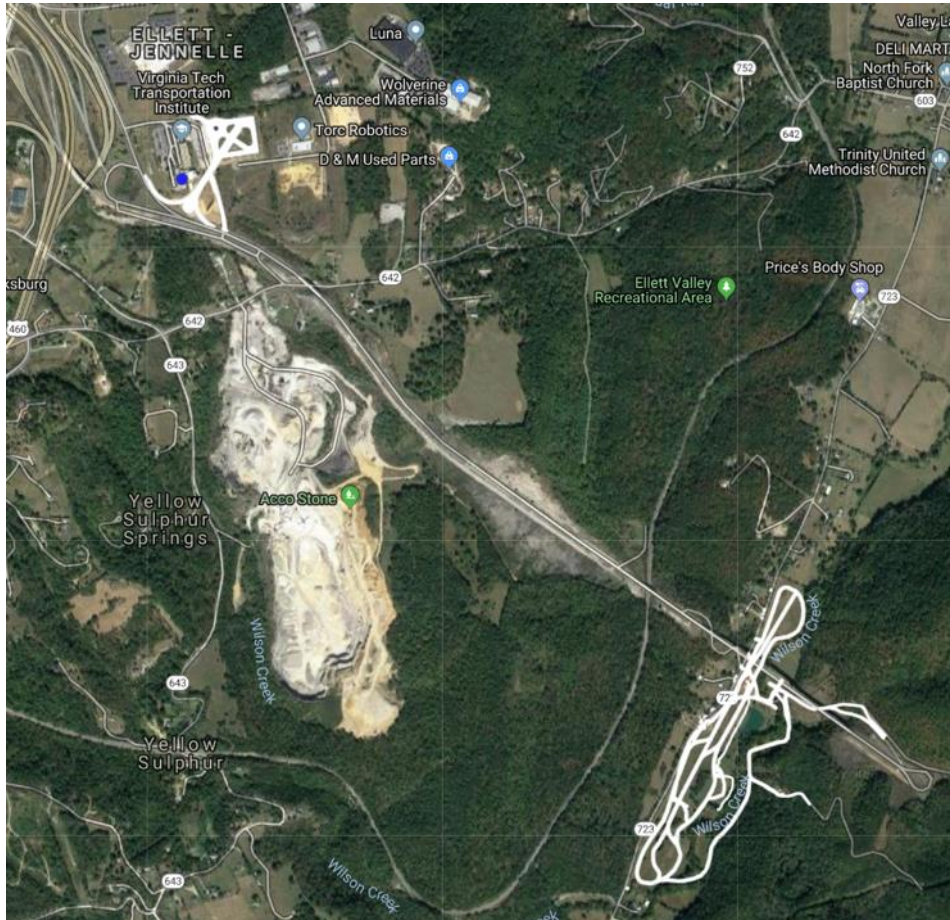
Vehicle Integration & Data Acquisition

sedan wiring diagram

- Component Cables
- Power and Ground for Components
- OBE Antenna Cable
- Bluetooth Connection
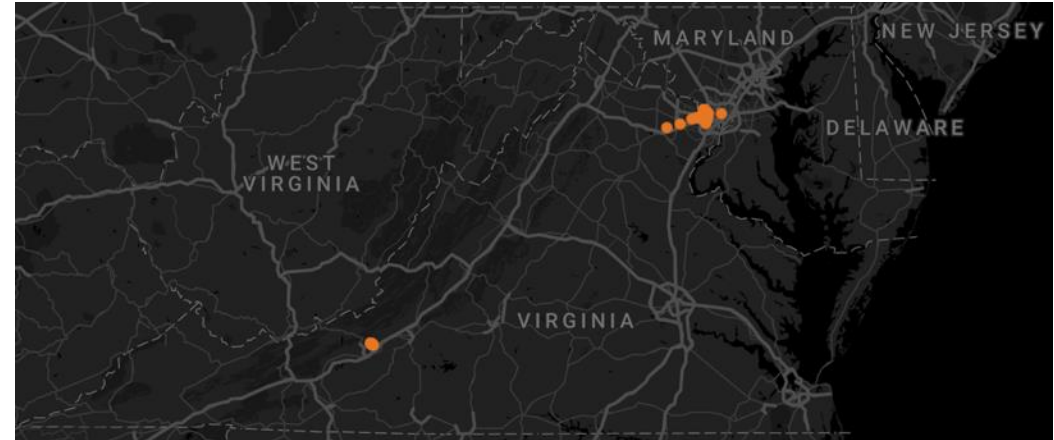
Data Storage & Event Review

Virginia Connected Corridors

Environment that enables the development and assessment of early stage Connected and Automated Vehicle (CAV) applications

Three main components:
- ◦ V2X infrastructure
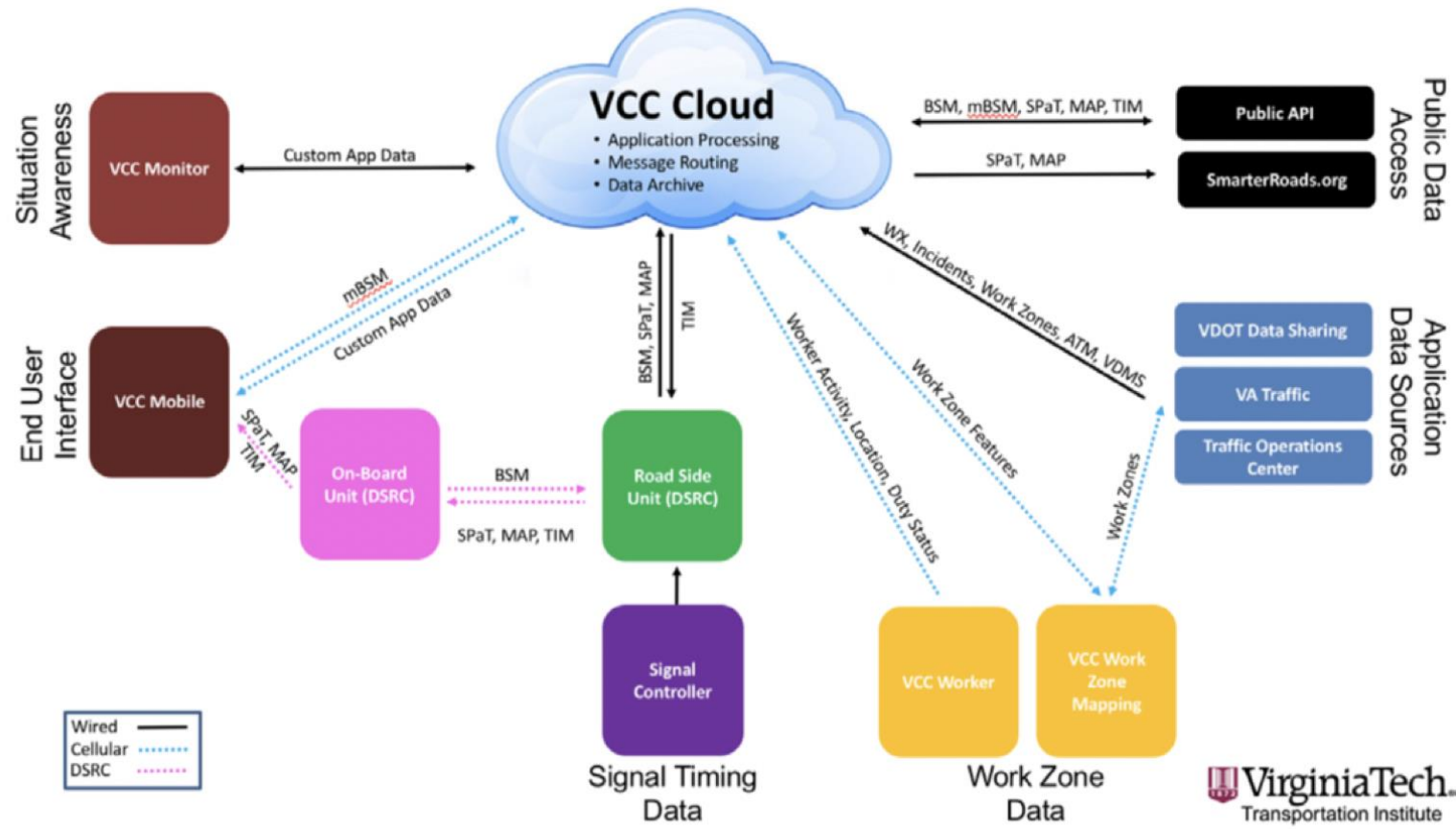- ◦ Connected vehicles
- ◦ Applications and interfaces

VCC System Overview

Digital Mapping of Infrastructure