

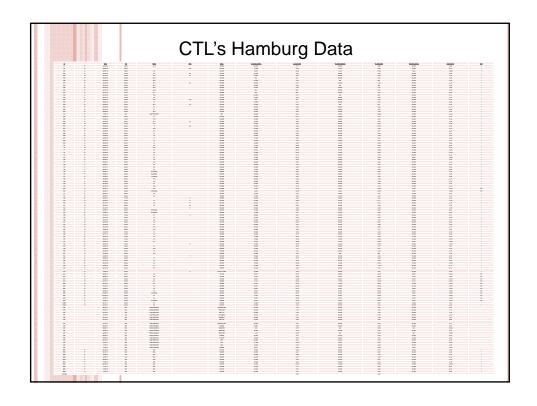
## **OBSERVATIONS**

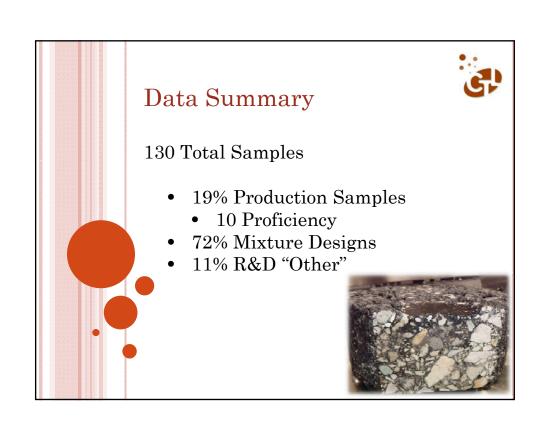
- Commitment
  - Equipment Expense
  - Facility Modifications
    - Large Footprint
- Calibration
- Types of Samples
  - Cores
  - Contractor Prepared
  - CTL Prepared (75%)
    - Lab Mixed
    - Premixed (Plant/Contractor)

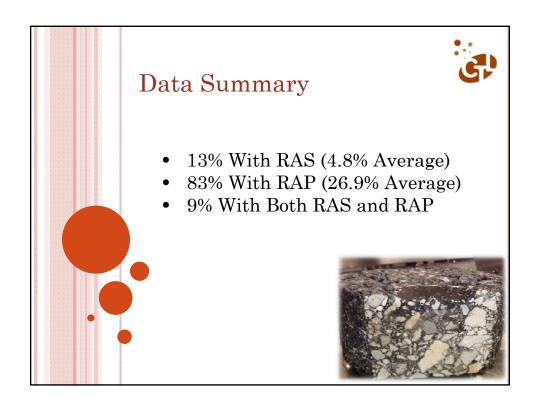


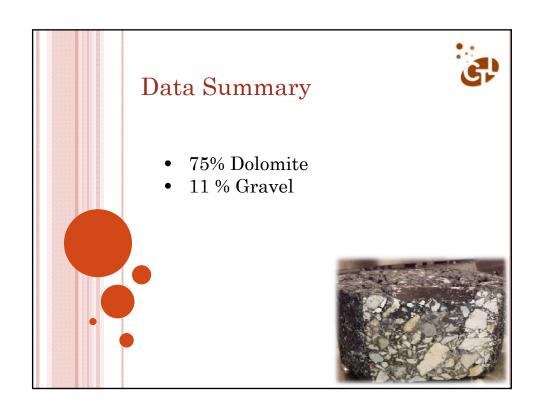


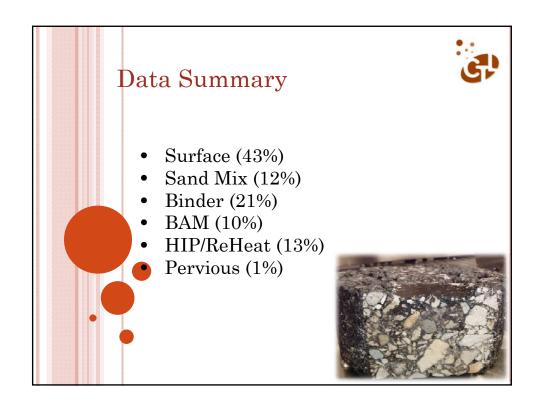


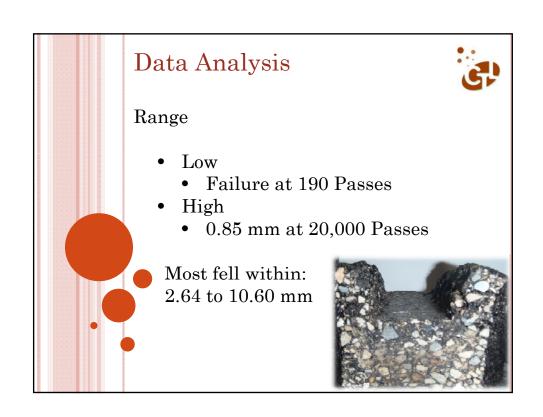


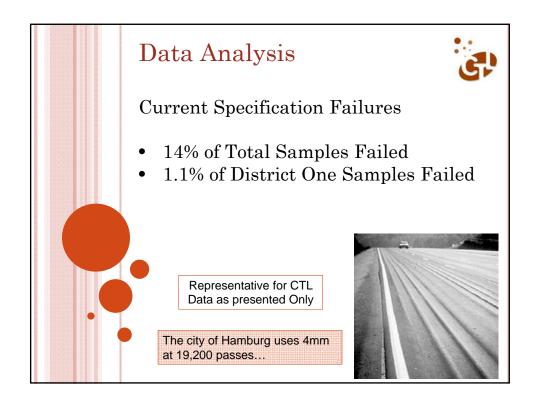


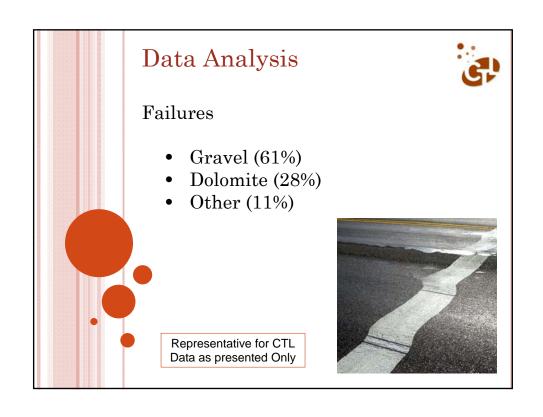


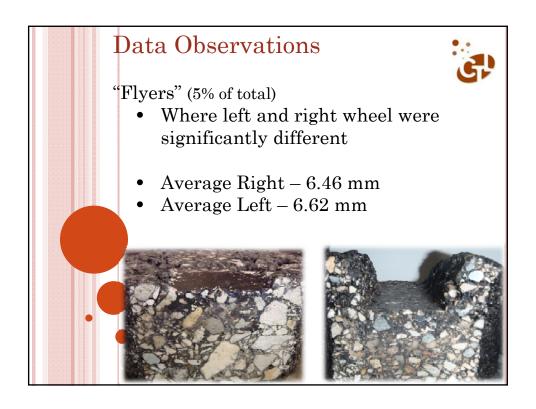


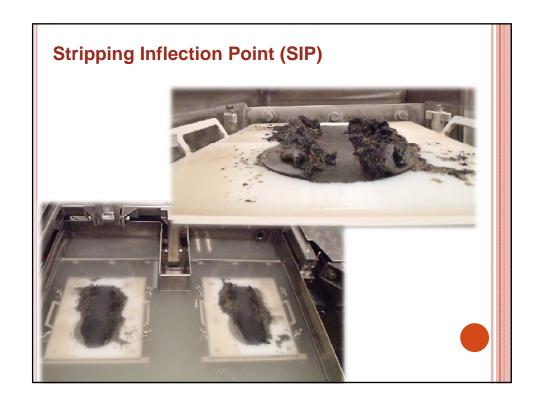












## Conclusions



- Major Investment
  - Equipment and Facility
- Most of the "effort" is in sample prep & cleanup
- Equipment has been mostly problem free through 1,000 hours of use



## Conclusions



- Majority of samples tested by CTL passed
- Repeatability of test is good\*
- Some failures seem to be source specific



