I-85 BRIDGE COLLAPSE AND RECONSTRUCTION

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Preserving Substructure

- CWM and DHG
- Cap demo without damaging columns

Reduce, Re-use

- Demolition complete, April 6 – Day 7
- Rebar and concrete transported to recycling facilities
Reduce, Re-use

→ Existing bridge foundations re-used
→ New columns 1-ft wider than originals
→ 3 Columns completed April 11 Day 12

4 New Caps

→ Inverted “Tee” Cap
→ Field Issues Addressed
→ 4 Caps completed April 17, Day 18
**Shipping and Setting Beams**

- Specialized trailers haul beams from Standard Concrete (ATL)
- Approach Plan
- 61 Beams Set
  April 25, Day 26
13 Columns
4 Caps
61 Beams
6 Spans
45 Days

Opening of I-85
- Northbound May 12, 2017, Day 43
- Southbound May 13, 2017, Day 44

Thank You