

### **Strip Map Plan Preparation Guidelines**

The scope of Cross Island Parkway includes roadway realignment and pavement reconstruction. In locations where only pavement reconstruction is taking place and geometric design changes are not necessary, a strip map set of plans will be satisfactory. Strip map plans will not be acceptable at any location that requires roadway realignment and/or geometric modifications. Based on the intent of the RFP, full roadway plans in accordance with the Roadway Design Manual (RDM) will be required for the section of roadway from the Broad Creek Bridge to the tie equality/intersection of Cross Island Parkway and Marshland Road. Strip map plans shall include sufficient detail to allow construction and inspection of all work and shall include, at a minimum:

- Summary of Estimated Quantities
- Typical Section(s) including pavement tie-in details
- Reference Data Sheet with existing alignment information
- Plan sheets
  - Limits of paving
  - Clearzone protection to include guardrail removal, replacement, installation
  - Pavement Markings
  - Signage
  - Alignment stationing
  - Drainage details, if applicable
  - Limits of curb and gutter, if applicable

For Cross Island Parkway south of the interchange at Marshland Road and any area in which the final design includes roadway realignment and/or geometric design changes, develop plans in accordance with RFP and SCDOT RDM.