

**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

SPECIAL PROVISION

**P.I. No.: 0010782
District 7**

Section 621 – Concrete Barrier

Retain section 621 as written and revise the following:

SECTION 621.2 Materials

Use materials that meet the requirements of the following Specifications:

Material	Section
Portland Cement Concrete, Class AA-1 (High Early Strength)	500
Steel Bars for Concrete Reinforcement	853.2.01
Joint Fillers and Sealers	833

621.3.05 Construction

A. Formed or Slip Formed Barrier

Ensure that the barriers are Class AA-1 concrete as defined in [Section 500](#), and are constructed according to Plan details.

1. Place the concrete using conventional forms or an approved self-propelled extrusion machine. When using forms, give the barrier a Type III finish, and cured according to [Section 500](#).
2. Construct joints of the type and at the locations specified on the Plans.
 - a. When emergencies interrupt placement, the Engineer will decide whether to allow a construction joint and will direct where and how to construct the joint.
 - b. Joints may be sawed or formed. If the joint is sawed within 24 hours of placement to at least 3 in (75 mm) deep using a template, immediately remove the following material:
 - Material that may damage the adjacent concrete by blocking the sawed joint
 - Material that may prevent later operation or cleaning after the sawing operation is complete
 - c. Saw the joints through the footing.
3. The outside vertical face of the side barrier or parapet may be battered as directed by the Engineer. Radii, as approved by the Engineer, may be used at intersecting surfaces of the barrier. Make approved requested changes at no cost to the Department.