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MONITORING GENERAL NOTES:

Representative sampling may be utilized on this project. The characteristics of the individual watersheds along the project corridor have been carefully evaluated and compared on the basis of drainage characteristics, watershed size, land disturbance and earth work. After evaluation of these items as presented in the projects drainage area maps, hydrology and hydraulic studies, construction plans and erosion sedimentation and pollution control plans, it has been determined that the increase in turbidity for all waters leaving the site. Approved primary and alternate representative monitoring sites are identified in the table:

Monitoring site	Primary or Alternate Site	Location (Sta and Side)	Name of Receiving water	Applicable construction stage for monitoring	Sampling Type (Outfall or Receiving Water)	Drainage Area (For the Receiving Water) SQ. MI.	Total Site Size	Warm or Cold water Stream	Appendix B NTU value (outfall Monitoring Only)	Allowable NTU Increase (For Receiving Water)	Location Description
1	P	98+65 - 94' RT.	UNNAMED TRIBUTARY TO OGEECHEE RIVER	ALL STAGES	RECEIVING	0.577	28.9 AC	WARM	N/A	25	DOUBLE 10' X 5' CONCRETE BRIDGE CULVERT
2	P	98+65 - 290' LT.	UNNAMED TRIBUTARY TO OGEECHEE RIVER	ALL STAGES	RECEIVING	0.577	28.9 AC	WARM	N/A	25	DOUBLE 10' X 5' CONCRETE BRIDGE CULVERT
3	P	187+12 - 69' LT.	UNNAMED TRIBUTARY TO OGEECHEE RIVER	ALL STAGES	RECEIVING	0.489	17.68 AC	WARM	N/A	25	6' X 4' CONCRETE BOX CULVERT
4	P	187+12 - 70' RT.	UNNAMED TRIBUTARY TO OGEECHEE RIVER	ALL STAGES	RECEIVING	0.489	17.68 AC	WARM	N/A	25	6' X 4' CONCRETE BOX CULVERT
5	P	270+95 - 62' LT.	UNNAMED TRIBUTARY TO BLACKJACK BRANCH	ALL STAGES	OUTFALL	N/A	16.80 AC	WARM	N/A	25	18" STORM DRAIN PIPE

The primary site specified should be used as the initial sampling location. The alternate sampling sites may be used if additional sampling is required and/or if the primary sampling site is no longer located within the active phase of construction.

MONITORING SAMPLING METHODS & PROCEDURES

See Special Provision 167 and other contract documents for Monitoring Sampling Methods and Procedures.

READY MIX CHUTE WASH-DOWN

The washing of ready-mix concrete drums and dump truck bodies used in the delivery of portland cement concrete is prohibited on this site. In accordance with standard Specification 107 - Legal Regulations and Responsibility to the Public, only the discharge "chute" utilized in portland cement concrete delivery may be rinsed free of fresh concrete remains. The Contractor shall excavate a pit outside of State water buffers, at least 25 feet from any storm drain and outside of the travel way, including shoulders, for a wash/pit area. The pit shall be large enough to store all wash-down water without overtopping the pit immediately after the wash-down operations are completed and after the wash-down water has soaked into the ground, the pit shall be filled in, and the ground above shall be graded to match the elevation of the surrounding areas smoothed out. Alternate wash down plans must be approved by the Project Engineer.

Wash-down plans describe procedures that prevent wash down water from entering streams and rivers. Never dispose of wash-down water down a storm drain. Establish a wash-down water pit location that includes the following: (1) the pit is located away from a storm drain, stream or river, (2) the pit is accessible to the vehicle being used for wash-down, (3) the pit has enough volume for wash-down water, and (4) make sure you have permission to use the area for wash-down. On some sites, you may not have permission or access to a location which allows for a wash-down pit. In those cases, the Contractor may have to wash-down into a wheelbarrow or other container and carry the container for transport to a proper disposal site. For additional information, refer to the Georgia Small Business Environmental Assistance Program's "A Guide for Ready Mix Chute/Hopper Wash-down".

GEORGIA
 DEPARTMENT
 OF
 TRANSPORTATION

REVISION DATES	

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: DISTRICT 2 DESIGN - TENNILLE
ESPC GENERAL NOTES

DRAWING No
51-004