

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	BRST0-0154-01(012)	119	221
		REVISION DATES	

VOID

BOAT RAMP CONSTRUCTION SPECIFICATIONS

CONSTRUCTION INFORMATION: THE BOAT RAMP WILL BE 21' IN WIDTH WITH A MONOLITHIC POURED 6" STANDING CURB IN THE POURED-IN-PLACE SECTIONS. THE RAMP WILL BE ON A 12% GRADED SLOPE FROM THE TOP OF THE BANK TO THE EDGE OF THE WATER.

THE RAMP CONSIST OF THREE SECTIONS:

1. THE PUSH-IN SLAB WILL BE 21' WIDE AND 6" THICK. GRAVEL UNDERLAYMENT WITH TWO LAYERS OF 6 MIL POLY WILL BE PLACED IN THE BOTTOM OF THE PREPARED AREA INSIDE THE FORMS. 2" TALL CONCRETE CHAIRS WILL BE SPACED 4' o.c. ON TOP OF THE POLY WITH 16'x56" WELDED WIRE CATTLE PANELS ON TOP OF THE CHAIRS. THE FORM BOARD ON THE UPPER END WILL HAVE 3/4" HOLES DRILLED 16" o.c. WITH 4' LONG #4 REBAR PLACED IN THE 3/4" HOLES. THE PUSH SLAB WILL BE POURED WITH 24 HR DOT ACCELERATED CONCRETE MIX. (NOTE: NO CURB ON THIS SECTION) THE CONTRACTOR WILL BE RESPONSIBLE FOR GRADING, FURNISHING AND INSTALLATION OF THE CONCRETE MIX, REINFORCEMENT MATERIALS, FORMS, FINISHING, EQUIPMENT, AND LABOR FOR THIS PROJECT.
2. THE MIDDLE SECTION WILL BE 21' WIDE AND 6" THICK WITH 6" CURBS ON EACH SIDE. THE CONCRETE SHALL BE 3,000 PSI WITH COMMERCIAL FIBER.
3. THE TOP SECTION WILL TIE IN THE PROPOSED BOAT RAMP SERVICE ROAD. THIS SECTION WILL BE 21' WIDE AND 6" THICK. THE CONCRETE SHALL BE 3,000 PSI WITH COMMERCIAL FIBER.
4. CURB SPECIFICATIONS: THE CONCRETE CURB SHALL BE 6"x6" CONSTRUCTED WITH 3,000 PSI REINFORCED WITH VERTICAL REBAR DOWELS 2' o.c. AND ONE #4 TIED REBAR RUNNING HORIZONTALLY.

THE CURING TIME FOR THE PUSH-IN SLAB WILL BE 3-5 DAYS. CONTRACTOR SHALL PUSH THE SLAB INTO THE WATER WITH A DOZER, LEAVING 3' OF THE PUSH-IN SLAB WITH EXPOSED REBAR STICKING OUT OF THE WATER. THE CONTRACTOR WILL ATTACH THE FORMS TO THE EXPOSED SECTION OF THE PUSH-IN SLAB AND POUR THE CONCRETE CURBED SECTION OF THE RAMP TO THE TOP OF THE BANK.

*FINISHING - CONCRETE RAMP AND PUSH IN SLAB TO HAVE STEEL TINE FINISH (TOOL PROVIDED BY DNR; CONTACT STANLEY GRAY AT 404-683-3960). REMAINING CONCRETE TO BE MEDIUM BROOM FINISH.

