STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	STP-209-1(1)	421	513

SINGLE 900 X 600 BOX CULVERT

BARREL REINFORCEMENT QUANTITIES AND DIMENSIONS

DESIGN	1	2	3	4	5	6	7	8
BAR A *								
BAR C								
BAR D *								
BAR F								
BAR J IN 2 SLABS								
BAR K IN 2 WALLS								
BAR L IN EXT. CORNER								
T_1								
T_2								
X								
Y								
m^3 CLASS A CONCRETE/m								
kg BAR REINF STEEL/m								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 90° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 75° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 60° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 45° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								

SINGLE 900 X 900 BOX CULVERT

BARREL REINFORCEMENT QUANTITIES AND DIMENSIONS

DESIGN	1	2	3	4	5	6	7	8
BAR A *								
BAR C								
BAR D *								
BAR F								
BAR J IN 2 SLABS								
BAR K IN 2 WALLS								
BAR L IN EXT. CORNER								
T_1								
T_2								
X								
Y								
m^3 CLASS A CONCRETE/m								
kg BAR REINF STEEL/m								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 90° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 75° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 60° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								
PARAPET, BARREL END, AND TOEWALL QUANTITIES - 45° SKEW - TOTAL								
m^3 CLASS A CONCRETE								
kg BAR REINF STEEL								

* NUMBER OF BARS A OR D SHOWN SHALL BE PLACED AT EQUAL SPACES BETWEEN EACH PAIR OF BARS C AT EACH LOCATION.

BRIDGE SHEET 2A OF 3

REVISIONS	BY	DATE

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

SPECIAL DESIGN
REINFORCED CONCRETE
SINGLE BOX CULVERT

NO SCALE — JULY 1996

DESIGNED STD. — CHECKED WEI — REVIEWED JPT/MCD
DRAWN STD./KWK — DESIGN GROUP WEI — APPROVED PVL