FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
	GA.				16-A	

BRIDGE CONSISTS OF

4 - 34'-0" CONCRETE BEAM SPANS ----- GEORGIA STANDARD NO.3559 A AND B (MODIFIED)
2 - STEEL H PILE END BENTS ---------- GEORGIA STANDARD NO.3257 (MODIFIED)
3 - CONCRETE INTERMEDIATE BENTS ---------- SPECIAL DESIGN
CONCRETE HANDRAILING ---------- GEORGIA STANDARD NO.3616

DRAINAGE DATA

DRAINAGE AREA ---------- 82.9 SQUARE MILES
AREA OF OPENING UNDER HIGHWATER ELEVATION ---------- 1,259 SQUARE FEET

GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD.
COST OF ANY EXCAVATION NECESSARY TO FORM END BENTS SHALL BE INCLUDED IN PRICE BID FOR CLASS "A" CONCRETE.
ESTIMATED PILE LENGTH FOR BENTS 1 AND 5 = 25 FT.
FOR OTHER GENERAL NOTES SEE GEORGIA STANDARD NO.3257, NO. 3559 AND NO.3616.

SUMMARY OF QUANTITIES

216	CU. YDS. CLASS "A" CONCRETE
15,962	LBS. BAR REINFORCEMENT STEEL
281	LIN. FT. CONCRETE HANDRAILING
200	LIN. FT. STEEL H PILING (12 BP 53)
0.250	ACRES CLEARING AND GRUBBING BRIDGE SITE (LUMP SUM)
LUMP	REMOVAL OF EXISTING BRIDGE
375	SQ. YDS. SAND CEMENT RIP RAP
	OR
188	TONS STONE PLAIN RIP RAP
105	CU. YDS. BRIDGE EXCAVATION NO.1

DESIGN DATA

SPECIFICATIONS - A.A.S.H.O., 1953
TYPICAL H15 LOADING - IMPACT ALLOWED
FUTURE PAVING ALLOWANCE = 15 LBS PER SQ. FT.

BRIDGE NO. 1

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

PLAN AND LONGITUDINAL SECTION
BRIDGE OVER CHICKAMAUGA CREEK
STA.7+69.0 TO STA.9+05.0
WALKER COUNTY 4-R.R.-P.R.697(3)

SCALE-1"=8'-0" SEPTEMBER 1957

DESIGNED	W.D.H.-R.S.F.-F.L.B.	TRACED	H.L.K.-B.J.S.	REVIEWED	R.K.J.
DRAWN	J.W.W.	CHECKED	W.B.L.-J.E.T.	APPROVED	

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, RT. OF WAY CHECKED, NOTE BOOK NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CH'KD, NOTE BOOK NO., BY, DATE

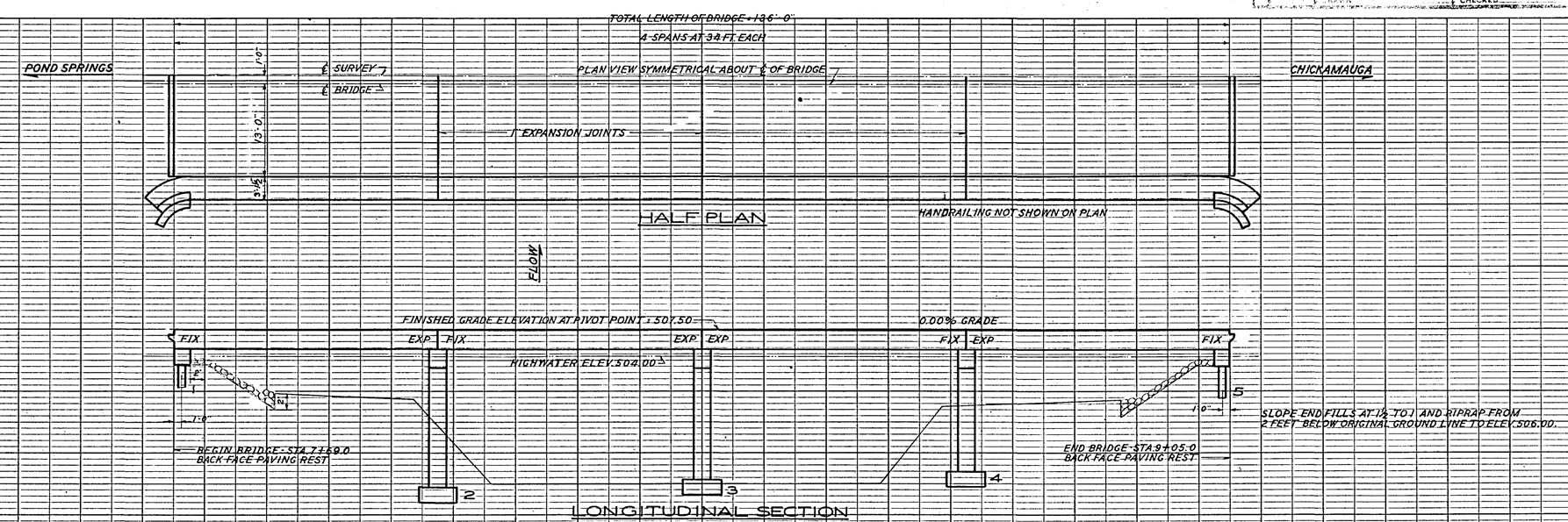

PLATE 1 - PLAN - PROFILE O.P.R.&R.E. STANDARD