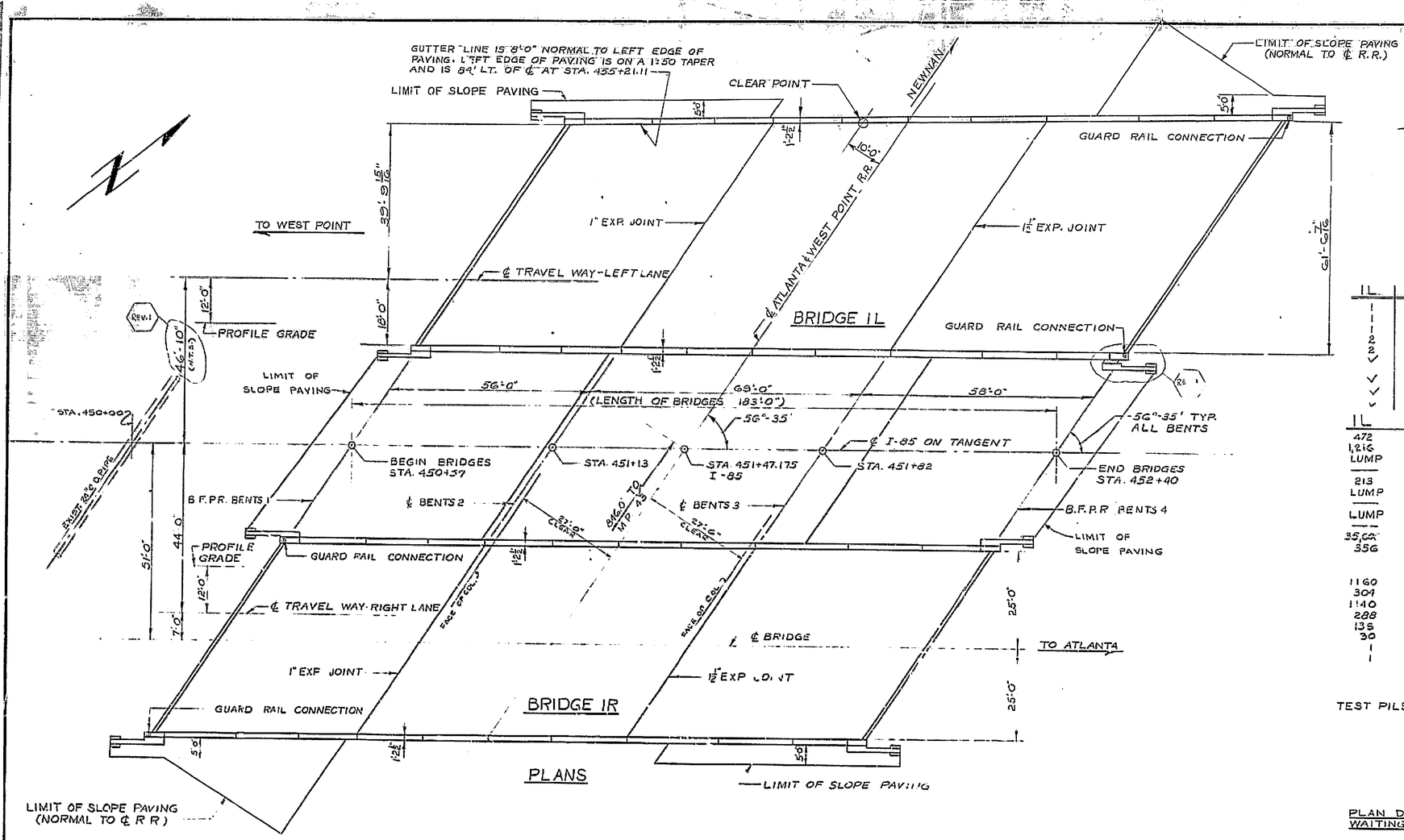
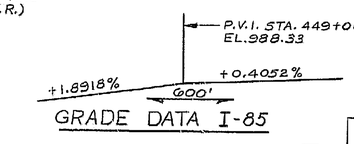
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
3	Ga.			68	127-A,	313

Added To Plans 4/1/69





GRADE DATA I-85

STATIONS & ELEVATIONS ALONG PROFILE GR.			
LOCATION		STATION	ELEVATION
BRIDGE IL	B.F.P.R. BT. 1		988.87
	℄ BT. 2		989.22
	℄ BT. 3		989.56
	B.F.P.R. BT. 4		989.79
BRIDGE IR	B.F.P.R. BT. 1	450+35.89	988.5469
	℄ BT. 2	450+91.89	988.9627
	℄ BT. 3	451+60.89	989.3681
	B.F.P.R. BT. 4	452+18.89	989.6221

REV. 1

IL	IR	BRIDGES CONSIST OF	
1	1	56'-0" WF BEAM COMPOSITE SPANS	SPECIAL DESIGN
1	1	69'-0" WF BEAM COMPOSITE SPANS	SPECIAL DESIGN
1	1	58'-0" WF BEAM COMPOSITE SPANS	SPECIAL DESIGN
2	2	CONCRETE INTERMEDIATE BENTS	SPECIAL DESIGN
2	2	STEEL "H" PILE END BENTS	SPECIAL DESIGN
✓	✓	ALUMINUM HANDRAILING -	GEORGIA STANDARD NO. 3626 (4-21-67)
		OR FERROUS METAL HANDRAILING	NO. 3629 (7-21-65)
✓	✓	4" CONC. SLOPE PAVING	
✓	✓	BAR BENDING DETAILS-	GEORGIA STANDARD NO. 3900 (7-2-63)
✓	✓	TYPICAL FILL DETAIL AT END OF BRIDGE-	GEORGIA STANDARD NO. 9037 (6-3-66)

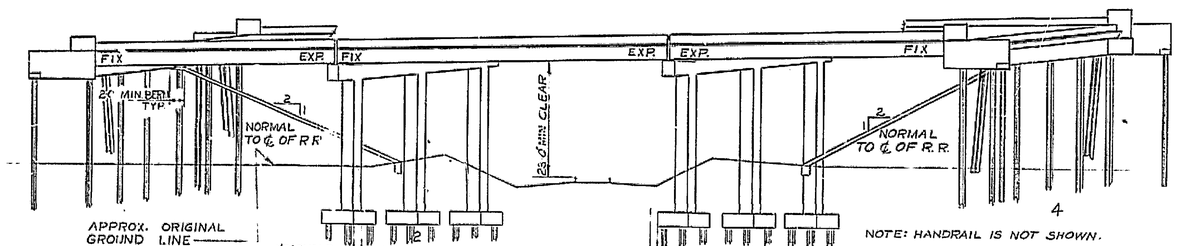
IL	IR	SUMMARY OF QUANTITIES
472	305	CU. YDS. BRIDGE EXCAVATION - GRADE SEPARATION STRUCTURE
1,216	1,102	SQ. YDS. CONCRETE SLOPE PAVING, 4 INCH
LUMP	—	SUPERSTRUCTURE CONCRETE - BRIDGE NO. 1 L.
—	LUMP	SUPERSTRUCTURE CONCRETE - BRIDGE NO. 1 R.
213	175	CU. YDS. CLASS A CONCRETE
LUMP	—	STRUCTURAL STEEL - BRIDGE NO. 1 L.
—	LUMP	STRUCTURAL STEEL - BRIDGE NO. 1 R.
LUMP	—	SUPERSTRUCTURE REINFORCEMENT STEEL - BRIDGE NO 1L.
—	LUMP	SUPERSTRUCTURE REINFORCEMENT STEEL - BRIDGE NO 1R.
35,621	27,621	LBS. BAR REINFORCEMENT STEEL
356	354	LIN FT. METAL HANDRAILING, STD. NO. 3626 OR STD. NO. 3629
1160	1111	LIN. FT. PILING FURNISHED, STEEL H, 10BP42
304	720	LIN. FT. PILING FURNISHED, STEEL H, 12BP53
1140	1095	LIN. FT. PILING DRIVEN, STEEL H, 10BP42
288	692	LIN. FT. PILING DRIVEN, STEEL H, 12BP53
135	140	LIN. FT. TEST PILE, STEEL H, 10BP42
30	75	LIN. FT. TEST PILE, STEEL H, 12BP53
1	1	EACH LOADING TEST, STEEL H, 10BP42 (IF REQUIRED)
1	1	EACH LOADING TEST, STEEL H, 12BP53 (IF REQUIRED)

GENERAL NOTES

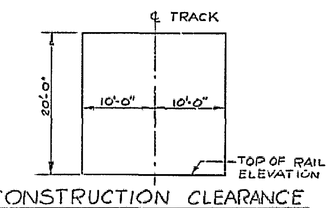
TEST PILES — DRIVE TEST PILES AS FOLLOWS:
ONE 80 FT. STEEL "H" 10BP42 AT BENT 1 RT.
ONE 50 FT. STEEL "H" 12BP53 AT BENT 2 RT.
ONE 25 FT. STEEL "H" 12BP53 AT BENT 3 RT.
ONE 60 FT. STEEL "H" 10BP42 AT BENT 4 RT.
ONE 80 FT. STEEL "H" 10BP42 AT BENT 1 LT.
ONE 30 FT. STEEL "H" 12BP53 AT BENT 3 LT.
ONE 55 FT. STEEL "H" 10BP42 AT BENT 4 LT.

PLAN DRIVING OBJECTIVE: SEE SUBSTRUCTURE DETAIL SHEETS.
WAITING PERIOD - ESTIMATED END FILL CONSOLIDATION TIME OF 90 DAYS SHALL HAVE ELAPSED BEFORE ANY END BENT CONSTRUCTION IS BEGUN, BENTS 1 RIGHT AND 1 LEFT ONLY.

OTHER REQUIREMENTS — FOR OTHER GENERAL NOTES, SEE DETAIL SHEET 1



ELEVATION



CONSTRUCTION CLEARANCE DIAGRAM

GEORGIA REGISTERED No. 4884 PROFESSIONAL Expires 12-31-68 ENGINEER LEWIS ROLAND HUDD

Lewis R. Hudd

LOADING DATA

TYPICAL HS20-44 AND/OR MILITARY LOADING - IMPACT ALLOWED

BRIDGES 1L & 1R

MILE POST 43±

E.E.CO. 67/405

BRIDGE SHEET 7 OF 91

REVISIONS	BY	DATE
REVISED, REVISED PLAN, ADDED STA. 450+00 & STA. 452+40	J.A.G.	11/20/68

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

EASTERN ENGINEERING COMPANY
ATLANTA GEORGIA

PLANS AND ELEVATION
BRIDGES OVER ATLANTA & WEST POINT R.R.
STA. 450+57 TO STA. 452+40
COWETA COUNTY I.85-1(38)41
SCALE: 1" = 15'0" MARCH 1968

DESIGNED J.A.G. TRACED ____ REVIEWED ____
DRAWN R.A.L. CHECKED J.A.G. APPROVED ____