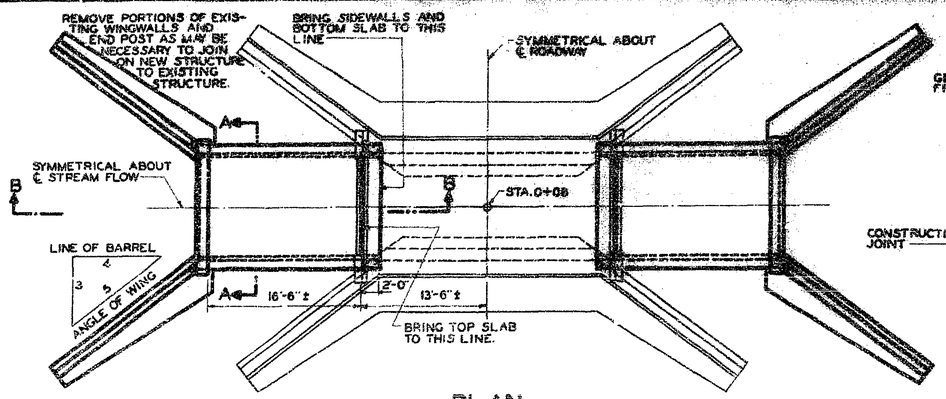
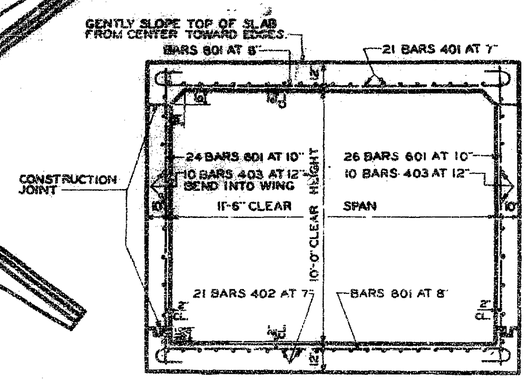
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
3	GA.	F-013-(1)		52	34	119



PLAN
SCALE-1"=8'-0"



SECTION A-A
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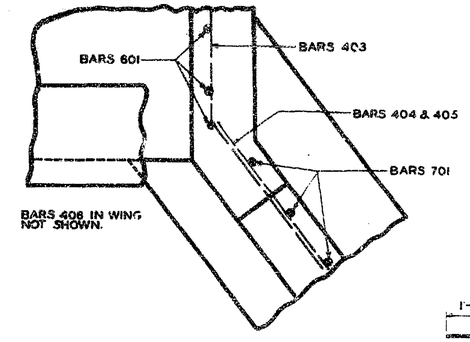
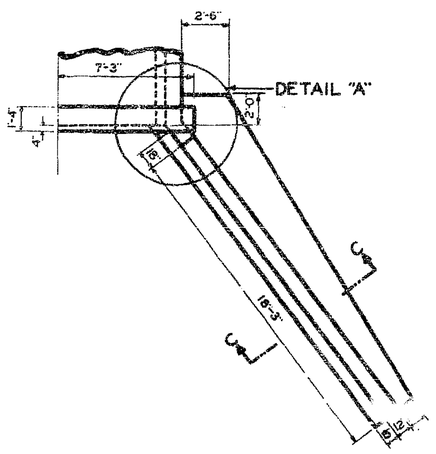
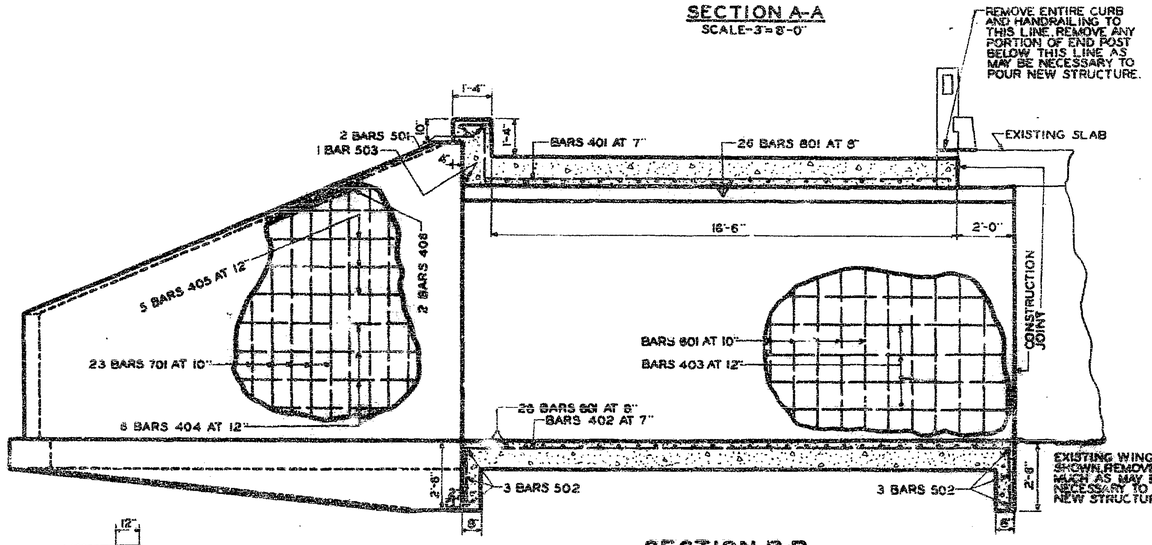


DETAIL "A"
NO SCALE

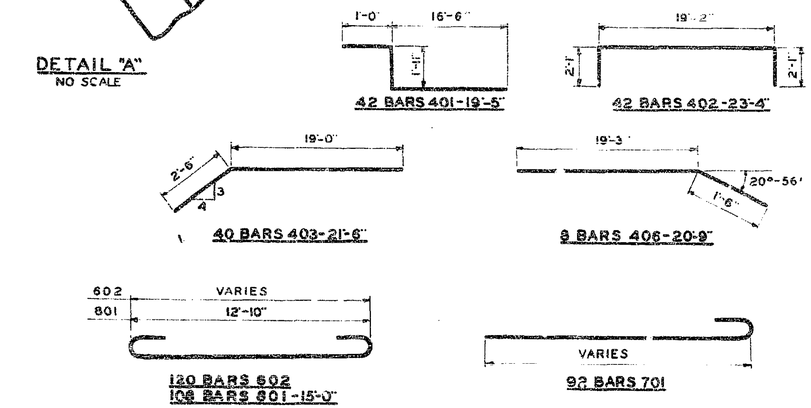
STRAIGHT BARS		
BAR	LENGTH	MAKE
404	19'-9"	24
405	VARIES	20
501	14'-2"	4
502	10'-0"	12
503	12'-10"	2
601	11'-6"	96
603	19'-3"	16



HALF-PLAN
NO SCALE



SECTION B-B
SCALE-3"=8'-0"

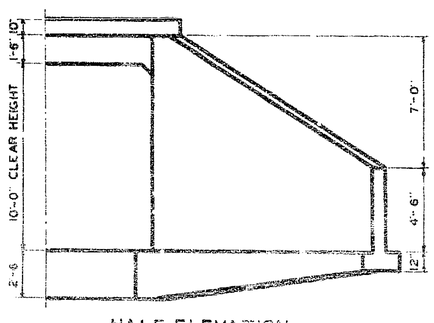


NOTE: BAR DIMENSIONS SHOWN ARE OUT TO OUT

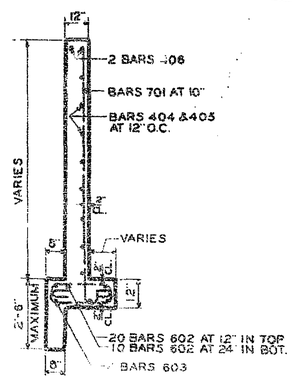
BAR DETAILS
NO SCALE

GENERAL NOTES

SPECIFICATIONS-GEORGIA STANDARD.
ALL CONCRETE SHALL BE CLASS "A".
ALL REINFORCEMENT BARS SHALL CONFORM TO A.S.T.M. SPECIFICATIONS A-305-49 AND SHALL BE INTERMEDIATE GRADE STEEL.
FIRST DIGIT IN BAR NUMBER DENOTES BAR SIZE.
EXISTING STRUCTURE SHOWN WITH LIGHT LINES. ADDED STRUCTURE SHOWN WITH HEAVY LINES.
ALL DIMENSIONS SHOWN ON THESE PLANS SHALL BE VERIFIED BY THE CONTRACTOR BEFORE ANY MATERIAL IS ORDERED OR WORK BEGUN.



HALF-ELEVATION
SCALE-1"=4'-0"



SECTION C-C
NO SCALE

SUMMARY OF QUANTITIES

102 CU. YDS. CLASS "A" CONCRETE.
12,000 LBS. BAR REINFORCEMENT STEEL.
LUMP REMOVAL PORTIONS OF EXISTING STRUCTURE.
125 CU. YDS. EXCAVATION FOR CULVERTS AND MINOR STRUCTURES.

DESIGN DATA

SPECIFICATIONS-A.A.S.H.O. 1949-T-49 & T-50
TYPICAL H-15 LOADING
IMPACT ALLOWED

BY	REVISIONS	DATE

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

DETAILS OF
CULVERT EXTENSION
AT STA. 0+08
GWINNETT COUNTY F.013-(1)

SCALE AS SHOWN MAY 1952

DESIGNED W.B.L.	TRACED W.C.N.	REVIEWED C.A.M.
DRAN. W.B.L.	CHECKED R.B.D.	APPROVED