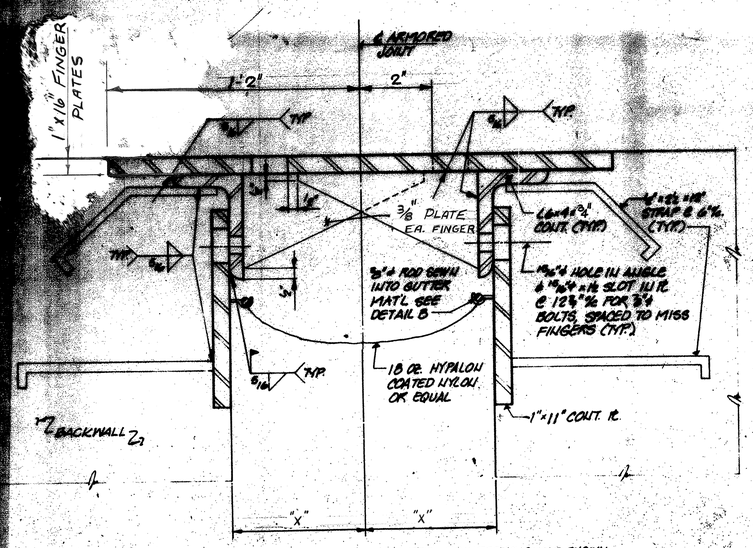
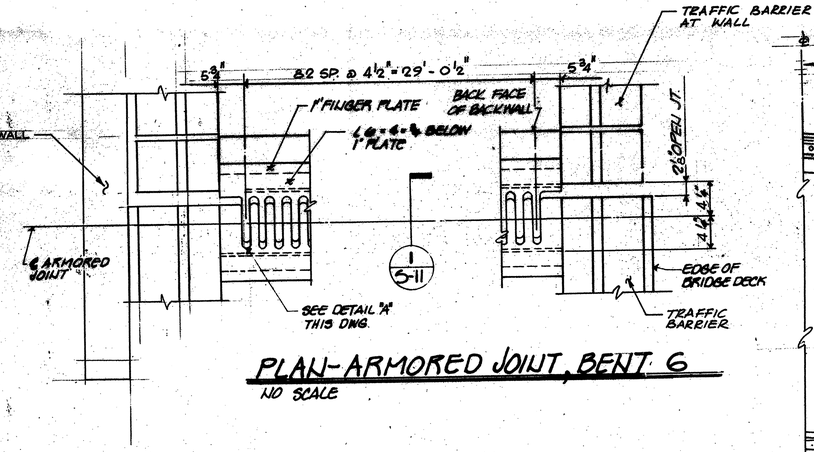
FED. RD. DIV. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
	GA.	NHS-M001-001(032)	6	15

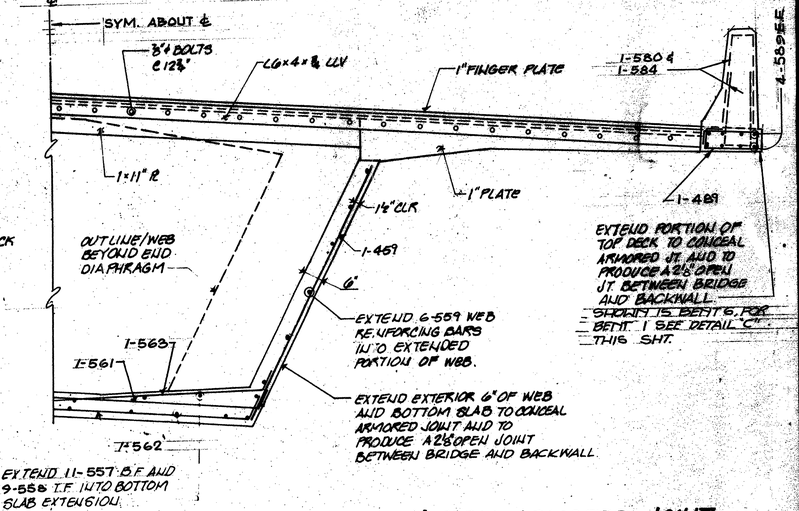


NOTE: REINFORCING NOT SHOWN FOR CLARITY.

SECTION-ARMORED JOINT
NO SCALE

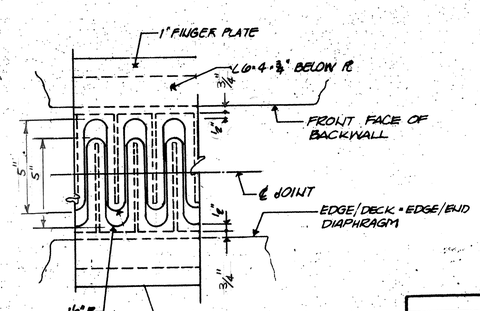


PLAN-ARMORED JOINT, BENT 6
NO SCALE



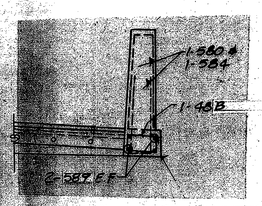
ELEVATION-ARMORED JOINT
NO SCALE LOOKING BACK

REPLACE BACKWALL SIDE OF EXISTING ARMORED JOINT WITH NEW CONSTRUCTION BOTH ENDS OF BRIDGE.
COST OF 18 oz. HYPALON COATED NYLON GUTTER TO BE INCLUDED IN PRICE BID FOR STRUCTURAL STEEL.

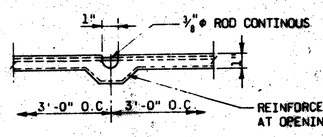


DETAIL "A"
NO SCALE

NOTE: SPRING FLANGE SO THAT FINGERS SHALL BE IN POSITION SHOWN AFTER TOTAL DEAD LOAD DEFLECTION HAS OCCURED.



DETAIL "C"
NO SCALE

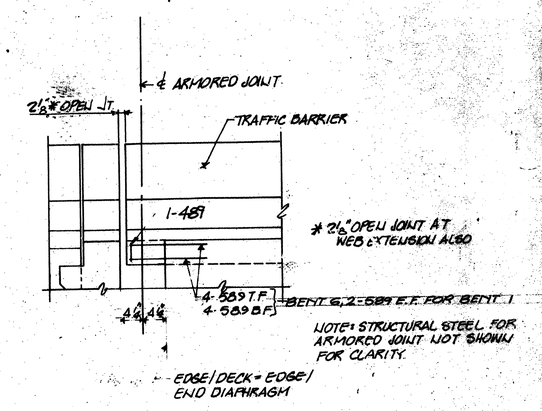


DETAIL "B"
NO SCALE

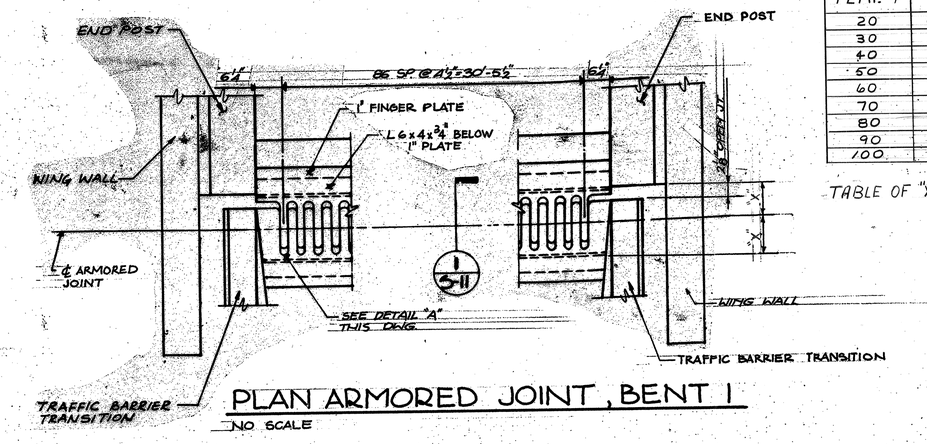
ARMORED JOINT FINGERS DETAIL
NO SCALE

TEMP-F°	"X"
20	6 1/4"
30	6"
40	5 3/4"
50	5 1/2"
60	5 1/4"
70	5"
80	4 3/4"
90	4 1/2"
100	4 1/4"

TABLE OF "X" DIM.



SECTION
1/S-11
NO SCALE



PLAN ARMORED JOINT, BENT 1
NO SCALE

~~SHEET NOTES~~
1. ~~ALL DIMENSIONS ARE AT 60° AND AT CONC. BEING OF POST INCLUDING~~
2. ~~COST OF ARMORED JOINTS SHALL BE INCLUDED IN PRICE BID FOR~~ ~~EDIT SUPERSTRUCTURE CONCRETE~~
3. ALL ARMORED JOINT STRUCTURAL STEEL SHALL BE A709 GRADE 50W. STRAPS SHALL BE A709 GRADE 36, 50, OR 50W.

BRIDGE SHEET 3 OF 9

BRIDGE No 23 CONCRETE ALTERNATE

BROWDER + LEGUIZAMON and ASSOCIATES, Inc. Engineers ATLANTA, GEORGIA

GEORGIA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION - BRIDGE DESIGN

RAMP P OVER RAMP V/Y, RAMP M & I-85

ARMORED JOINT DETAILS

FULTON COUNTY GEORGIA

PROJECT NUMBER PEACI-85-1(201)

DESIGNED SVC	TRACED	REVIEWED	DRAWING NO.
DRAWN AR	CHECKED SL	APPROVED	S-11
SCALE AS SHOWN	DATE 9/6/82	JOB NO.	11 of 15

DATE | REVISION | BY