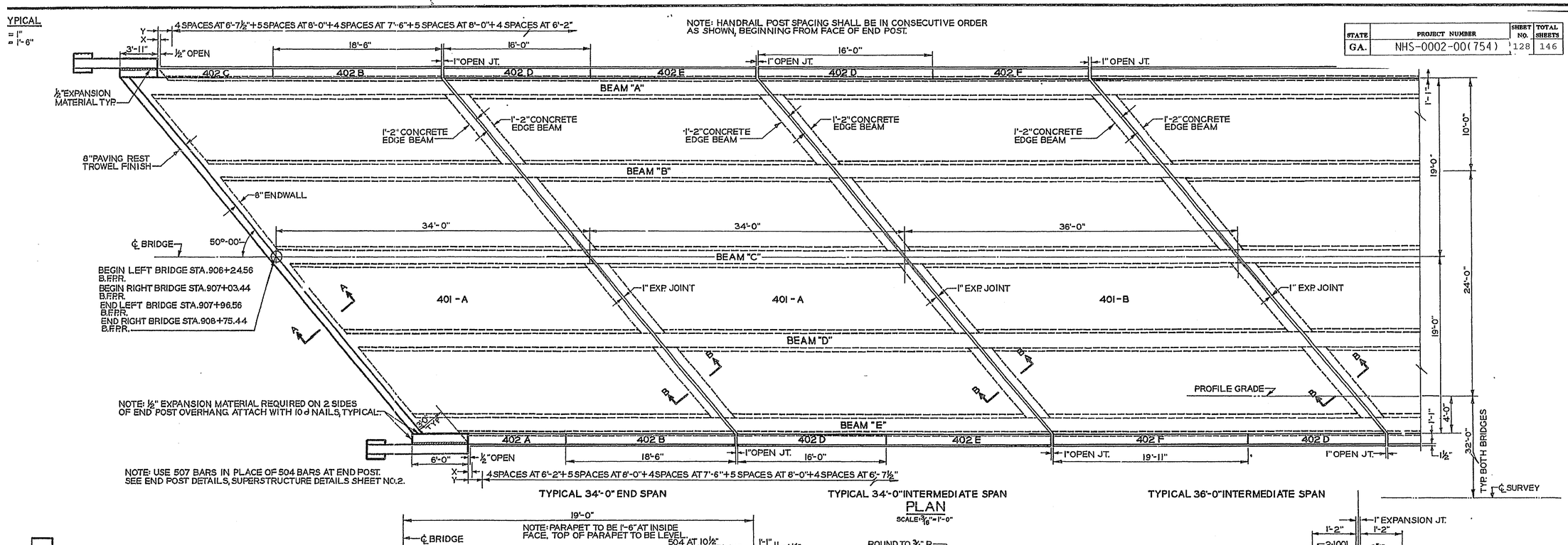
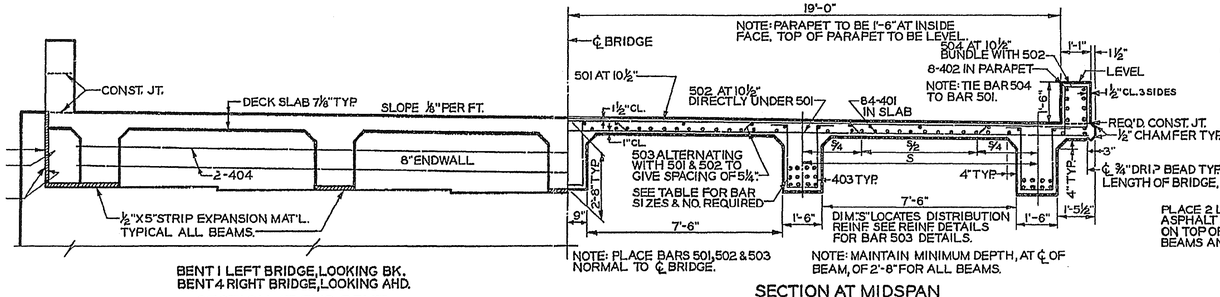
F:\FOLDER\DATA\BRI28667\1691D00.TIF

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NHS-0002-00(754)	128	146

YPICAL
= 1"
= 1'-6"



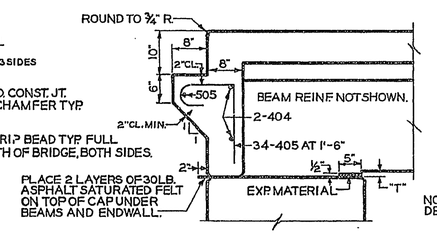
PLAN
SCALE: 3/8" = 1'-0"



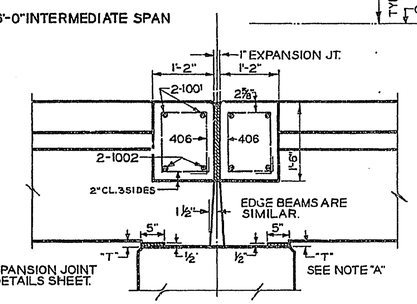
BENT 1 LEFT BRIDGE, LOOKING BK.
BENT 4 RIGHT BRIDGE, LOOKING AHD.

SECTION AT END BENT
SCALE: 3/8" = 1'-0"

SECTION AT MIDSPAN
SCALE: 3/8" = 1'-0"



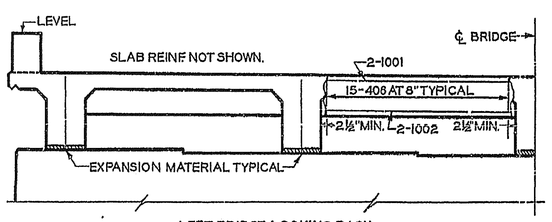
SECTION A-A
SCALE: 3/4" = 1'-0"



NOTE: FOR OTHER EXPANSION JOINT DETAILS SEE MISC. DETAILS SHEET.

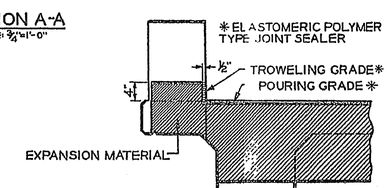
SECTION B-B
SCALE: 3/4" = 1'-0"

NOTE: FOR BAR BUNDLING DETAILS SEE MISC. DETAILS SHEET.



LEFT BRIDGE, LOOKING BACK
RIGHT BRIDGE, LOOKING AHEAD

SECTION AT INTERMEDIATE BENT
SCALE: 3/8" = 1'-0"



TRANSVERSE SECTION
EXPANSION JOINT DETAILS
SCALE: 3/4" = 1'-0"

NOTE "A": FIXED ENDS - PLACE UNDER EACH BEAM 2 LAYERS OF 30 LB. ASPHALT SATURATED FELT WITH HOLES FOR BARS 1052.

EXPANSION ENDS - PLACE UNDER EACH BEAM TWO 1/16" THICK PIECES OF COMPRESSED ASBESTOS SHEET WITH GRAPHITE ON ONE SIDE, JOHNS-MANVILLE STYLE 60 OR RAYBESTOS-MANHATTAN RM675 OR EQUAL. PLACE GRAPHITE SURFACES TOGETHER.

"T" DIMENSIONS (INCLUDES ½" EXPANSION MATERIAL)

BENT	BEAM - LEFT BRIDGE					BEAM - RIGHT BRIDGE				
	A	B	C	D	E	A	B	C	D	E
1	1 3/16"	15/16"	3/4"	5/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
2 B	1 5/16"	1 7/16"	1 5/16"	1 3/16"	1 1/8"	1"	1 1/16"	1 1/16"	15/16"	1"
2 A	15/16"	13/16"	11/16"	5/8"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
3 B	1 3/16"	1 1/8"	1 1/8"	1 1/16"	1 1/16"	1"	1 1/16"	1"	15/16"	15/16"
3 A	5/8"	7/16"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
4 B	1"	1 1/16"	1 1/8"	1 3/16"	1 1/4"	1"	7/8"	15/16"	1"	15/16"
4 A	1/2"	1/2"	7/16"	11/16"	3/4"	1/2"	1/2"	1/2"	1/2"	1/2"
5 B	1 1/16"	1 3/16"	1 5/16"	1 7/16"	1 5/8"	15/16"	7/8"	7/8"	7/8"	13/16"
5 A	1/2"	11/16"	13/16"	1"	1 1/8"	1/2"	1/2"	1/2"	1/2"	1/2"
6	1/2"	11/16"	7/8"	1 1/8"	1 3/8"	1/2"	1/2"	1/2"	1/2"	1/2"

SUMMARY OF QUANTITIES

ITEM	SPAN 1	SPAN 2	SPAN 3	SPAN 4	SPAN 5	TOTAL LT. BRIDGE	TOTAL RT. BRIDGE
CU. YDS. CLASS "A" CONCRETE	60.60	57.63	60.60	57.63	60.60	297.26	297.26
LBS. BAR REINFORCEMENT STEEL	16,576	17,858	19,428	17,858	16,576	88,296	88,296
LIN. FT. HANDRAILING - STD. 3626 OR 3629	—	—	—	—	—	328.3	328.3

QUANTITIES SHOWN ARE APPROXIMATE AND ARE FOR ESTIMATING PURPOSES ONLY.

BRIDGE NO. 7 LEFT AND RIGHT

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

SUPERSTRUCTURE DETAILS NO. 1
BRIDGES OVER DOOLITTLE CREEK
STA. 906+64 TO STA. 908+36
DEKALB COUNTY I.285-1(42)117

SCALE: AS SHOWN SEPTEMBER 1965

DATE | REVISIONS | BY

BRIDGE SHEET 44 OF 57

DESIGNED F.E.H. TRACED A.C. REVIEWED R.K.J.
DRAWN H.R.G. CHECKED J.R.T. APPROVED