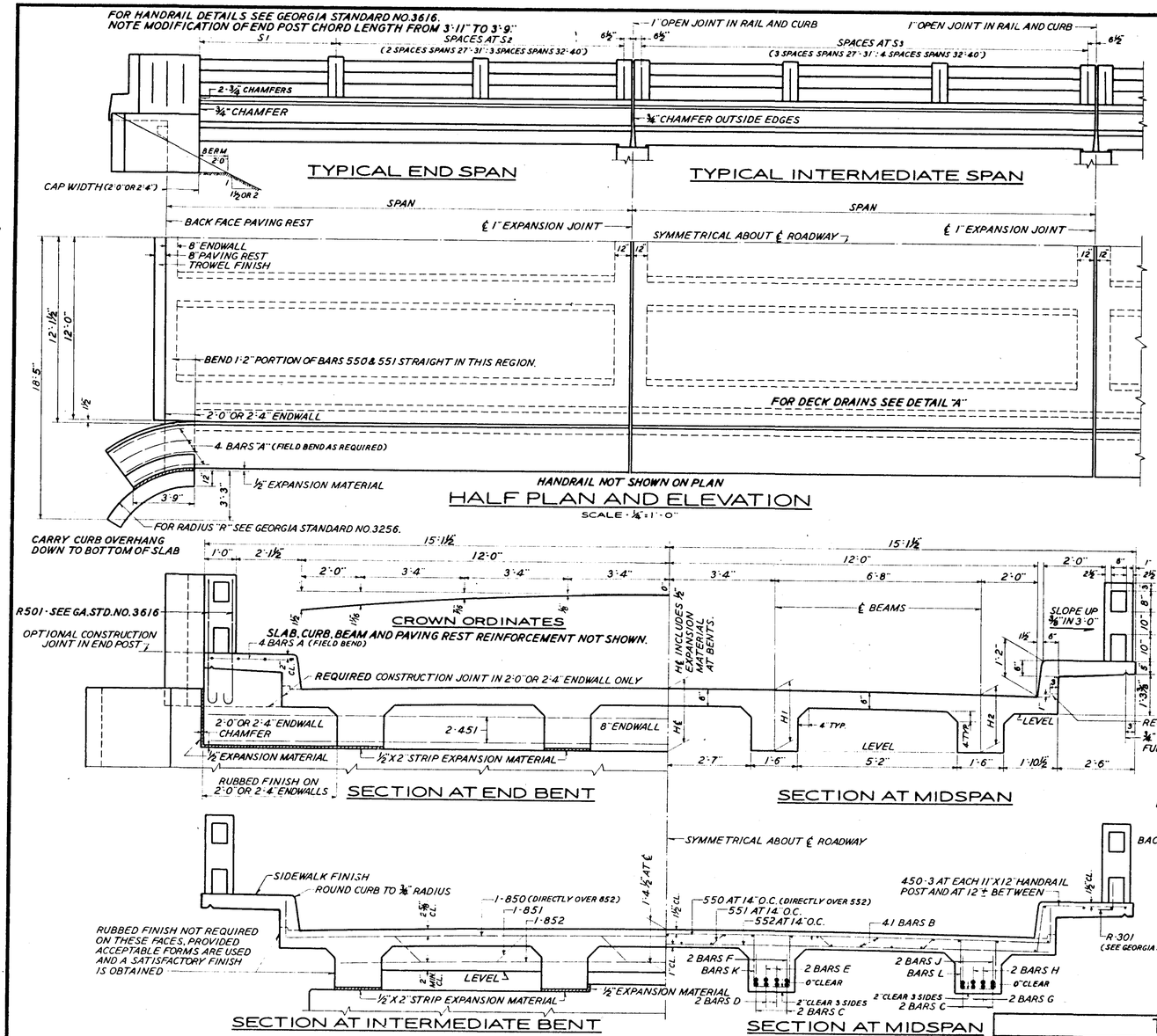
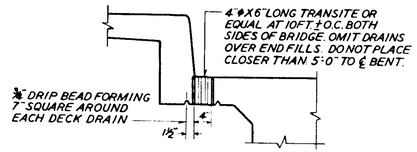
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
3	GA.					

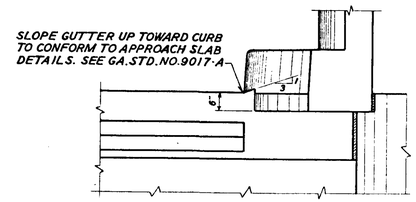
FOR HANDRAIL DETAILS SEE GEORGIA STANDARD NO.3616.
NOTE MODIFICATION OF END POST CHORD LENGTH FROM 3'-11" TO 3'-9"



HALF PLAN AND ELEVATION
SCALE - 1/4" = 1'-0"



DETAIL "A"
DECK DRAIN DETAIL
SCALE - 3/4" = 1'-0"



END OF BRIDGE DETAILS
SCALE - 1/2" = 1'-0"

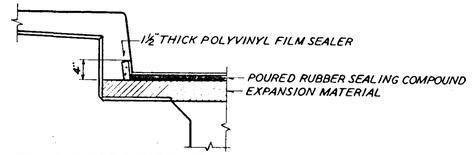
GENERAL NOTES

SPECIFICATIONS - GEORGIA STANDARD.
CONCRETE - ALL CONCRETE SHALL BE CLASS "A".
REINFORCEMENT STEEL SHALL BE INTERMEDIATE GRADE AND SHALL CONFORM TO A.S.T.M. SPECIFICATIONS A 305-50T.
EXPANSION MATERIAL SHALL BE THE NON-EXTRUDING TYPE.
FINISH - ENTIRE HANDRAIL, FRONT FACE OF 2'-0" AND 2'-4" ENDWALLS, AND VERTICAL FACES OF CURB SHALL HAVE A RUBBED FINISH. FOR ROADWAY FINISH SEE STANDARD SPECIFICATIONS.
CHAMFER ALL EXPOSED EDGES 3/4" UNLESS NOTED.
COST OF DECK DRAINS, EXPANSION MATERIAL, POURED RUBBER, POLYVINYL FILM SEALER, ASBESTOS PACKING, 45 LB. ASPHALT SATURATED FELT, AND ALL OTHER INCIDENTAL ITEMS SHALL BE INCLUDED IN PRICES BID FOR CONTRACT ITEMS.
FOR OTHER GENERAL NOTES SEE GEORGIA STANDARDS NO.3256 & NO.3616.

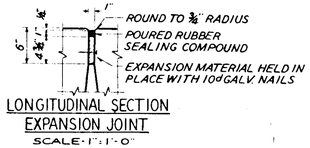
DESIGN DATA

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

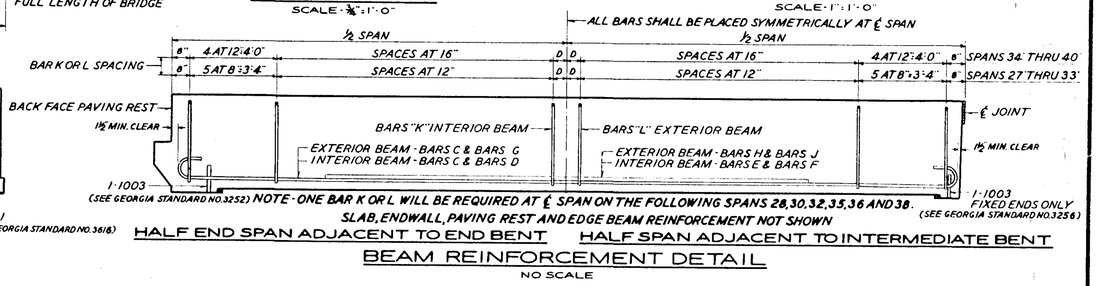
BUNDLING DETAIL
NO SCALE



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

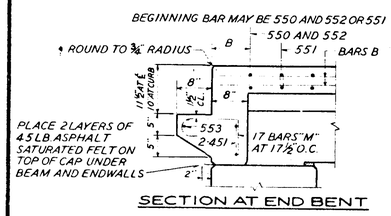


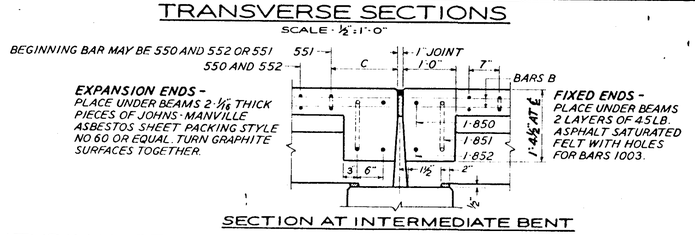
LONGITUDINAL SECTION
EXPANSION JOINT
SCALE - 1" = 1'-0"



BEAM REINFORCEMENT DETAIL
NO SCALE

TRANSVERSE SECTIONS
SCALE - 1/2" = 1'-0"





LONGITUDINAL SECTIONS
SCALE - 3/4" = 1'-0"

TABLE OF LETTERED DIMENSIONS

SPAN LENGTHS	CAP WIDTH 2'-0" S1	2'-4" S1	2'-0" S2	2'-4" S2	ANY S3	ANY H℄	ANY H1	ANY H2	ANY B	ANY C	ANY D
27	7'-9 3/8"	7'-8 1/2"	8'-3 3/8"	8'-2 1/2"	8'-7 5/8"†	1'-11 1/8"	1'-10 1/2"	1'-9 9/16"	8"	14 1/2"	6"
28	8'-1 3/4"	8'-0 1/2"	8'-7 7/8"	8'-6 1/2"	8'-11 3/8"†	↓	↓	↓	7"	13 1/2"	12"
29	8'-5 3/8"	8'-4 1/2"	8'-11 7/8"	8'-10 1/2"	9'-3 5/8"†	↓	↓	↓	6"	12 1/2"	6"
30	8'-9 3/8"	8'-8 1/2"	9'-3 7/8"	9'-2 1/2"	9'-7 5/8"†	↓	↓	↓	8 1/2"	15"	12"
31	9'-1 3/4"	9'-0 1/2"	9'-7 7/8"	9'-6 1/2"	9'-11 5/8"†	↓	↓	↓	7 1/2"	14"	6"
32	6'-11 5/8"	6'-10 5/8"	7'-5 7/8"	7'-4 7/8"	7'-8 3/4"	↓	↓	↓	6 1/2"	13"	12"
33	7'-2 7/8"	7'-1 7/8"	7'-8 7/8"	7'-7 7/8"	7'-11 3/4"	↓	↓	↓	5 1/2"	12"	6"
34	7'-5 7/8"	7'-4 7/8"	7'-11 7/8"	7'-10 7/8"	8'-2 3/4"	2'-5 7/8"	2'-5"	2'-4 1/16"	8"	14 1/2"	4"
35	7'-8 7/8"	7'-7 7/8"	8'-2 7/8"	8'-1 7/8"	8'-5 3/4"	↓	↓	↓	7"	13 1/2"	10"
36	7'-11 7/8"	7'-10 7/8"	8'-5 7/8"	8'-4 7/8"	8'-8 3/4"	↓	↓	↓	6"	12 1/2"	16"
37	8'-2 7/8"	8'-1 7/8"	8'-8 7/8"	8'-7 7/8"	8'-11 3/4"	↓	↓	↓	8 1/2"	15"	6"
38	8'-5 7/8"	8'-4 7/8"	8'-11 7/8"	8'-10 7/8"	9'-2 3/4"	↓	↓	↓	7 1/2"	14"	12"
39	8'-8 7/8"	8'-7 7/8"	9'-2 7/8"	9'-1 7/8"	9'-5 3/4"	↓	↓	↓	6 1/2"	13"	2"
40	8'-11 7/8"	8'-10 7/8"	9'-5 7/8"	9'-4 7/8"	9'-8 3/4"	↓	↓	↓	5 1/2"	12"	8"

DATE	REVISIONS	BY

STATE HIGHWAY DEPARTMENT OF GEORGIA
BRIDGE DEPARTMENT

STANDARD CONCRETE BEAM SUPERSTRUCTURE 27'-0" THRU 40'-0" SPANS 24'-0" ROADWAY

SCALE AS NOTED — NOVEMBER 1956

DESIGNED R.S.F.
DRAWN F.L.B.
TRACED H.L.K.
CHECKED R.S.F.

SUBMITTED [signature] BRIDGE ENGINEER
APPROVED [signature] STATE HIGHWAY ENGINEER

NUMBER 3558-A