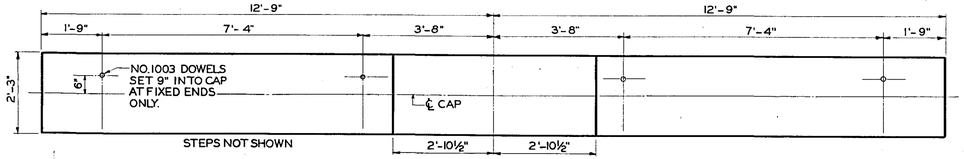
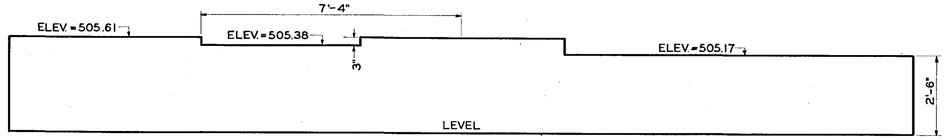
FED. ROAD DIV. No.	STATE	FED. AID PROJ. No.	STATE AID PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
3	GA.				16-C	

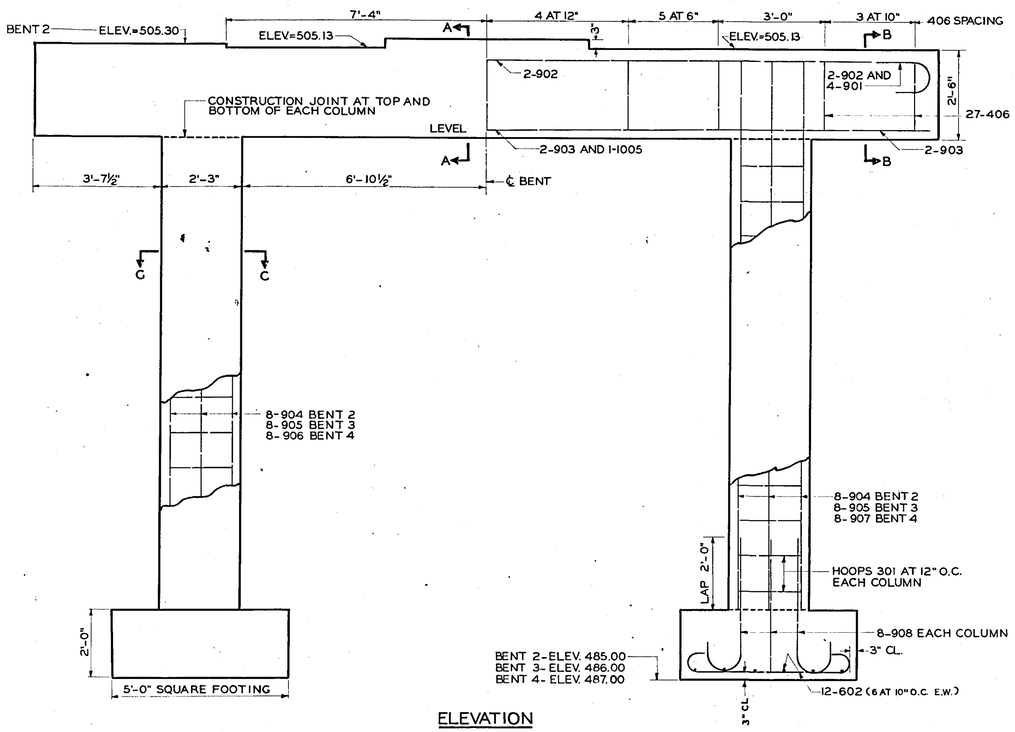


PLAN OF CAPS 2,3 AND 4

STEPS NOT SHOWN



CAP BENT 3

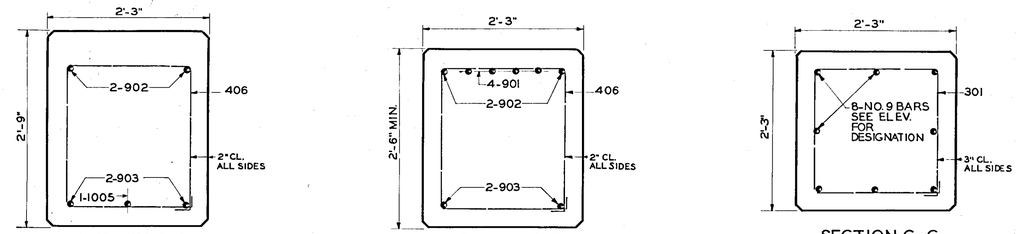


ELEVATION

DETAILS OF BENTS 2,3 AND 4

LOOKING AHEAD

NO SCALE



SECTION A-A

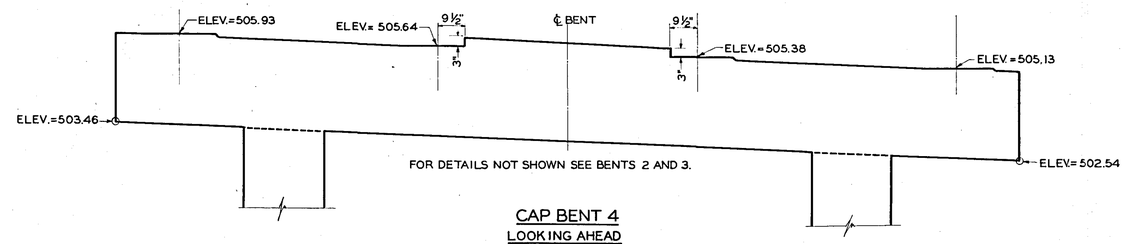
NO SCALE

SECTION B-B

NO SCALE

SECTION C-C

SCALE: 1"=1'-0"

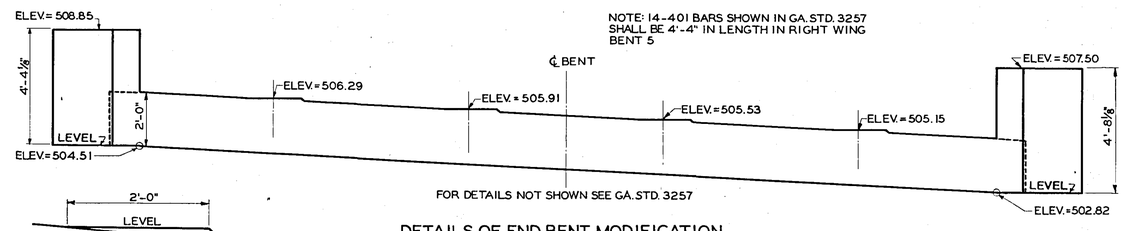


CAP BENT 4

LOOKING AHEAD

SCALE: ½" = 1'-0"

NOTE: 14-401 BARS SHOWN IN GA. STD. 3257 SHALL BE 4'-4" IN LENGTH IN RIGHT WING BENT 5

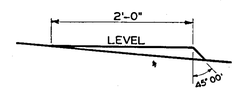


DETAILS OF END BENT MODIFICATION

BENT 5

LOOKING AHEAD

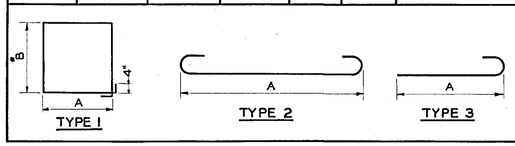
SCALE: 3"= 8'-0"



TYPICAL CAP STEP DETAILS FOR BENTS 4 AND 5

NO SCALE

BENTS 2,3 AND 4 BAR SCHEDULE						
BAR	TYPE	NO. REQ'D.	LENGTH	A	B	LOCATION
301	1	96	7'-8"	1'-9"	1'-9"	COLUMNS
406	1	81	8'-10"	1'-11"	2'-2"	CAP
602	2	72	5'-10"	4'-6"		FOOTINGS
901	3	24	12'-3"	11'-0"		CAP
902	2	6	27'-6"	25'-0"		CAP
903	STR.	6	25'-0"			CAP
904	STR.	16	17'-9"			COLUMNS - BENT 2
905	STR.	16	16'-10"			COLUMNS - BENT 3
906	STR.	8	16'-5"			LT. COLUMN - BENT 4
907	STR.	8	15'-10"			RT. COLUMN - BENT 4
908	3	48	5'-0"	3'-9"		COLUMNS & FOOTINGS
1003	STR.	8	1'-3"			CAP - BENTS 2 & 4
1005	STR.	2	13'-9"			CAP

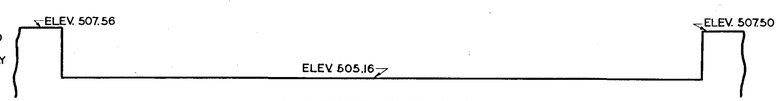


TYPE 1 TYPE 2 TYPE 3

NOTE: FIRST DIGIT OF 3 DIGIT BAR NUMBERS AND FIRST 2 DIGITS OF 4 DIGIT BAR NUMBERS INDICATES BAR SIZE.
ALL BAR DIMENSIONS ARE OUT TO OUT.

QUANTITIES		
BENT	CU.YDS CLASS "A" CONCRETE	LBS. REINFORCEMENT STEEL
1	6.73	989
2	15.07	2,477
3	15.01	2,399
4	14.42	2,376
5	6.82	993

NOTE: EXTRA ¾" ADDED TO LEFT WINGWALL DUE TO MODIFICATION OF ROADWAY CROWN.



END BENT 1 ELEVATIONS

LOOKING AHEAD

BRIDGE NO. 1

STATE HIGHWAY DEPARTMENT OF GEORGIA

BRIDGE DEPARTMENT

DETAILS OF BENTS 2,3,4 AND 5

BRIDGE OVER CHICKAMAUGA CREEK

STA. 7+69.0 TO STA. 9+05.0

WALKER COUNTY 4 R.R.P.R 697(3)

SCALE: AS SHOWN SEPTEMBER 1957

DATE | REVISIONS | BY

DESIGNED W.D.H., R.S.F., F.L.B. TRACED M.A.K. REVIEWED R.K.J.

DRAWN J.W.W. CHECKED W.B.L., J.E.T. APPROVED