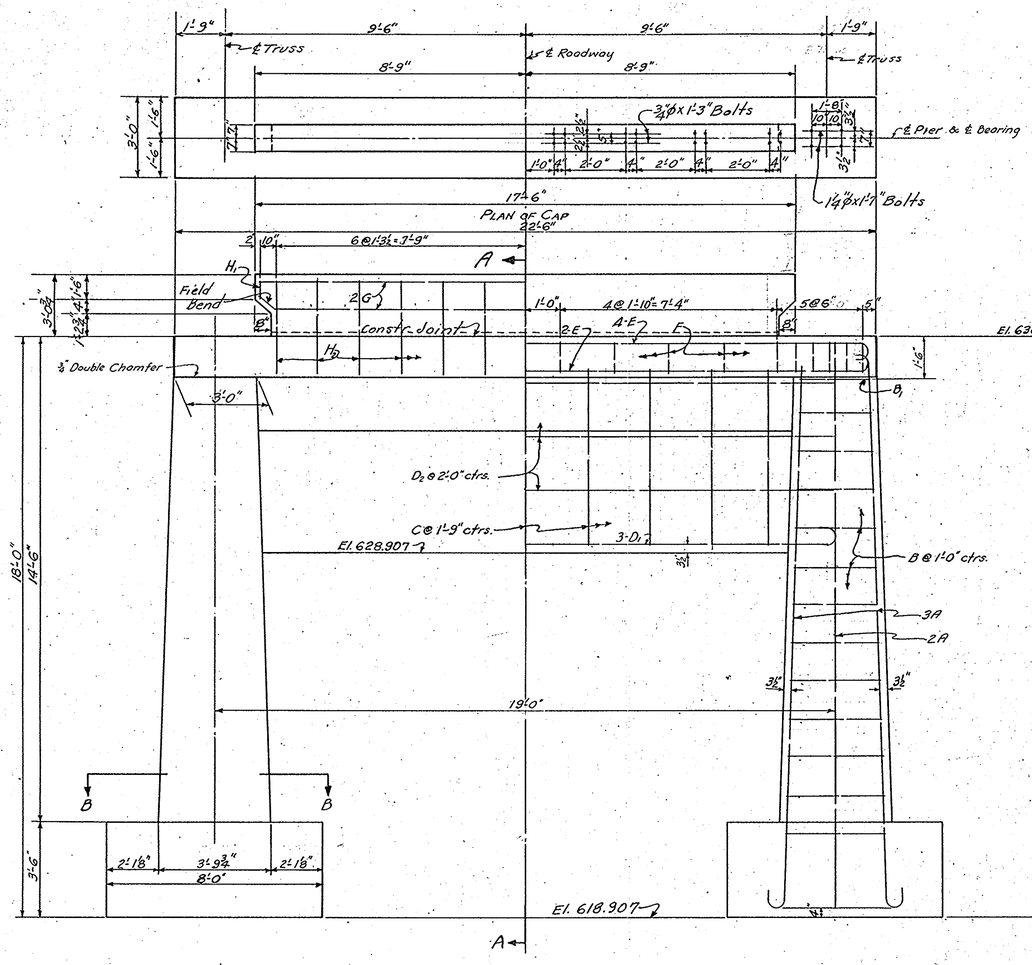
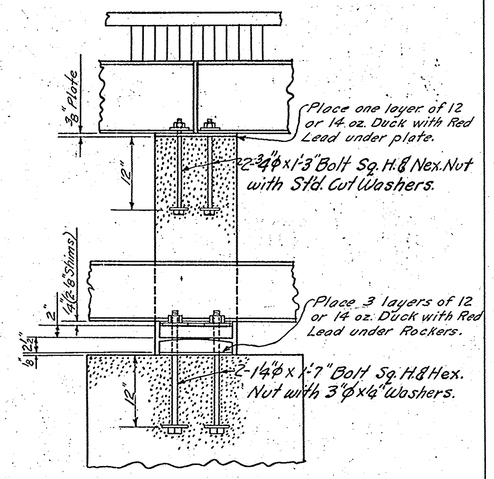
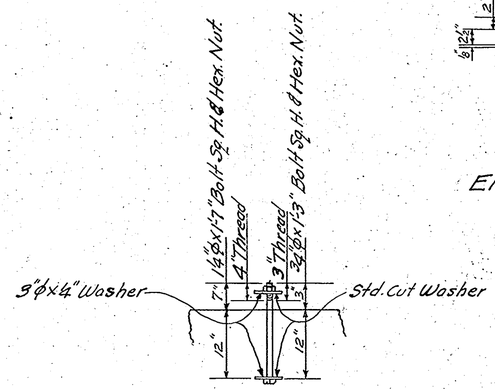
FED. ROAD DIV. NO.	STATE	COUNTY	S.C. DOCK NO.	ROAD NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	ANDERSON	4.5003	152	6	10

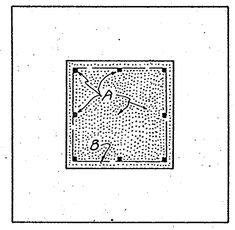




ENLARGED SECTION A-A



ANCHOR BOLT DETAIL
No. Scale

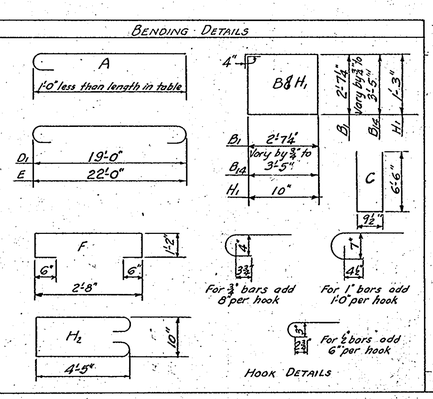


SEC. B-B

STEEL TABLE FOR PIER B				
Mark	No. REQ.	BAR NO.	Length	
A	16	9	18'-0"	B
B_1 to B_{12}	2 to 24	3	11'-11 to 14'-4" Vary by 3"	B
C	9	4	13'-10"	B
D_1	3	9	21'-0"	B
D_2	6	4	19'-0"	S
E	6	6	23'-4"	B
F	20	4	6'-0"	B
G	4	4	17'-2"	S
H_1	2	4	4'-10"	B
H_2	13	4	10'-2"	B
Class 'A' Concrete 38.9 C.Y.				
Reinforcing Steel 2069 Lbs.				

* Includes Weight of Anchor Bolts (147 Lbs)

BENDING DETAILS



SEC. A-A

ELEVATION

Worked up by: G.K.B. 3-53
Checked by: C.H.E. 4-53
Drawn by: H.F.Ramsey Jr. 4-16-51.
Checked by: See Do. No. 39.1015

NOTES:
See Docket No. 39.1015 for Design Data.
All dimensions relating to reinforcing steel are to centers of bars.
All concrete shall be Class "A."
All exposed edges shall be chamfered ¾".
Structural grade reinforcing steel not permitted.
Anchor Bolts including nuts and washers will be measured and paid for as reinforcing steel.

NO SCALE

S. C. STATE HIGHWAY DEPARTMENT
COLUMBIA, S. C.

DETAILS OF PIER B
FOR BRIDGE OVER
ROCKY RIVER

Docket No. 4.5003 Anderson Co.
Road No. 152 Mar. 31, 53