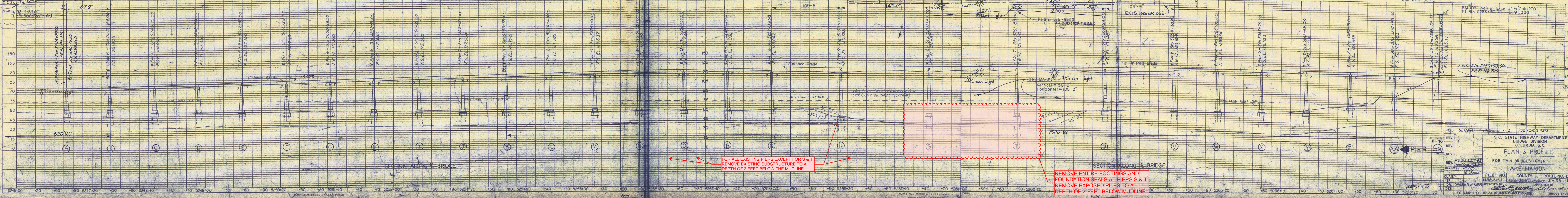
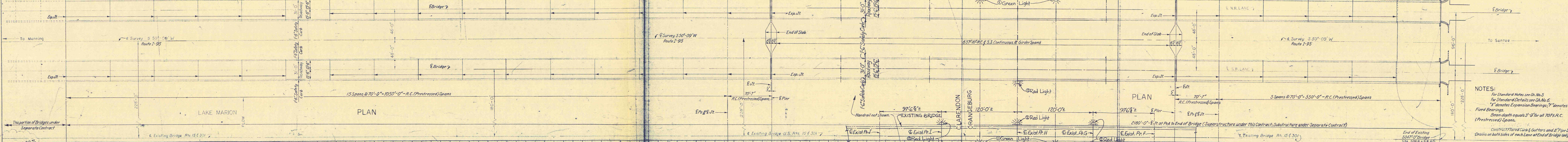


SUMMARY OF QUANTITIES-BOTH BRIDGES						
ITEM	NO	CONCRETE CLASS A C.Y.	REINF. STEEL LBS.	STRUCTURAL STEEL LBS.	8" PIPE SLOPE DRAINS L.F.	70 FT. PRESTRESSED CONC. BMS. EACH
70 Ft. End Spans	2	153.8	47,536	—	—	10
70 Ft. Int. Spans	42	3091.2	953,194	—	—	210
538 Ft. Cont. Girder Spans	2	1351.2	408,486	1,563,800	—	—
Flared Curb & Gutters	2	24	158	—	250	4
Totals		4600.6	1,441,374	1,563,800	250	220

③ Includes 0.4 C.Y. for Guardrail Connections on End Posts.
④ Includes 148 Lbs. for Guardrail Connections on End Posts.



FOR ALL EXISTING PIERS EXCEPT FOR S & T, REMOVE EXISTING SUBSTRUCTURE TO A DEPTH OF 2-Feet BELOW THE MUDLINE.

REMOVE ENTIRE FOOTINGS AND FOUNDATION SEALS AT PIERS S & T. REMOVE EXPOSED PILES TO A DEPTH OF 2-Feet BELOW MUDLINE.

FED. RD. DIV. NO.	STATE	COUNTY	FILE NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	Clarendon & Orangeburg	438.315	I-95	9	17

NOTES:
For Standard Notes see Sh. No. 5
For Standard Details see Sh. No. 6
"X" denotes Expansion Bearings; "T" denotes Fixed Bearings.
Beam depth equals 3'-8" for all 70 Ft. R.C. (Prestressed) Spans.

Construct Flared Curb & Gutters and 8" Pipe Slope Drains on both sides of each Lane at End of Bridge only.

REV. 1
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REV. 3
REV. 4
REV. 5
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REV. 98
REV. 99
REV. 100

FOR TWIN BRIDGES OVER LAKE MARION

FILE NO. 438.315
COUNTY Clarendon & Orangeburg
ROUTE NO. I-95
DATE 11-1-55

APPROVED BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
BRIDGE DESIGN & PLANS ENGINEER