

INDEX OF SHEETS

SHEET No.	TITLE PAGE
" 2.	TYPICAL CROSS SECTIONS OF IMPROVEMENT
" 3	ENDWALLS FOR PIPE CULVERTS
" 4	SUPERELEVATION STANDARD
" 5	STANDARD DESIGN FOR DROP INLET AND CASTING
" 5A	STANDARD DESIGN FOR GUARD RAIL
" 6-14	PLAN AND PROFILE STA. 0+00 TO STA. 251+33.9
" 15	4x4x42 R.C. BOX CULVERT STA. 137+21 AND STA. 178+10
" 16	5x5x40 R.C. BOX CULVERT STA. 199+75
" 17	TIMBER BRIDGE FOR BERM DITCH STA. 113+50
" 18-19	BRIDGE PLANS STA. 102+54.5 TO STA. 105+05.5
" 19-57	CROSS SECTIONS STA. 0+00 TO STA. 251+33.9

STATE OF SOUTH CAROLINA

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

STATE PROJECT

NO. 877

ROUTE NO. ~~68~~ 83

MARLBORO COUNTY

INT. RT. NO. 381 TO N. C. STATE LINE

SCALES: PLAN AND PROFILE 1 INCH=100 FEET HORIZONTAL; 1 INCH=10 FEET VERTICAL.

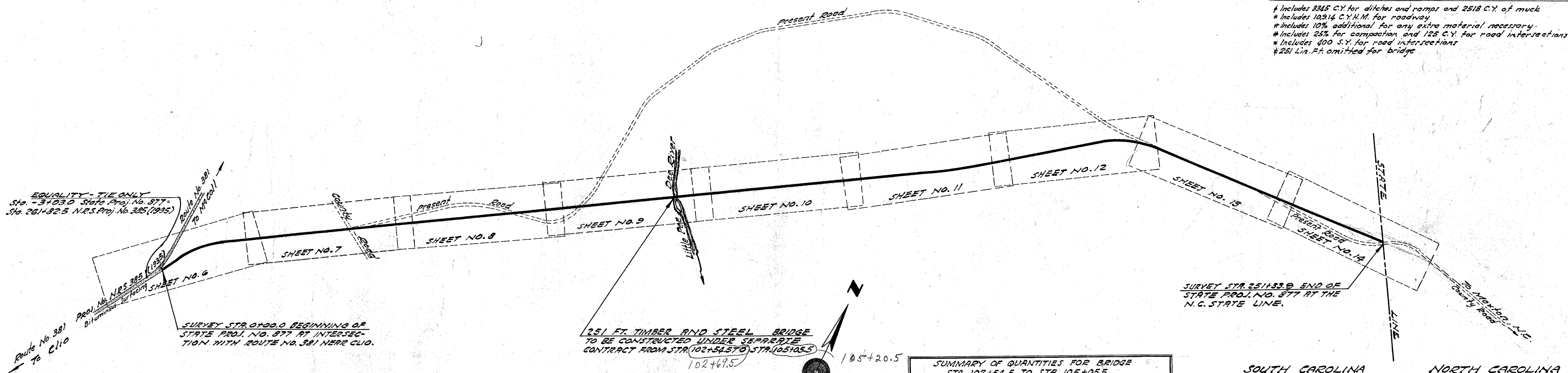
FED. ROAD DIST. NO.	STATE	COUNTY	J74725 PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
14	S. C.	MARLBORO	877	83	1	57

SUMMARY OF ESTIMATED QUANTITIES

STATION	SHEET NO.	ITEM	CONCRETE (CU. YD'S.)		REINFORCING STEEL (LBS.)	EXCAVATION (CU. YD'S.)			PILES (LINEAR FEET)		RIP RAP (TONS)
			CLASS "A"	CLASS "B"		STRUCTURES	WET	DRY	TREATED	UNTREATED	
137+21	3	ENDWALLS FOR PIPE CULVERTS	—	31.99	84	—	—	—	—	—	—
178 +10	12 & 15	4x4x42 R.C. BOX CULVERT	23.26	—	2211	30	—	—	—	—	—
199 +75	12 & 16	4x4x42 R.C. BOX CULVERT	23.26	—	2211	30	—	—	—	—	—
103 +	9	5x5x40 R.C. BOX CULVERT	32.11	—	2892	90	—	—	—	—	—
		SLOPES AT ENDS OF BRIDGE	—	—	—	—	—	—	—	—	250
TOTAL PIPE FOR CULVERTS			78.63	31.99	7398	150	—	—	—	—	250
TOTALS			78.63	31.99	7398	150	—	—	—	—	250
TOTALS			78.63	31.99	7398	150	—	—	—	—	250
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TOTALS			78.63	31.99	7398	150	—	—	—	—	250
TOTALS											

* Includes 105 L.F. to be placed as directed by the Resident Engineer.

* Includes 3345 C.Y. for ditches and ramps and 2518 C.Y. of muck
 * Includes 10314 C.Y.H.M. for roadway
 * Includes 10% additional for any extra material necessary.
 * Includes 25% for compaction and 125 C.Y. for road intersections
 * Includes 400 S.Y. for road intersections
 * 251 Lin. Ft. omitted for bridge



SUMMARY OF QUANTITIES FOR BRIDGE STA. 102+54.5 TO STA. 105+05.5		
REINFORCING STEEL	37,422	LBS.
STRUCTURAL STEEL	65,047	LBS.
HARDWARE	773.5	LBS.
TREATED LUMBER	3,699	M.B.M.
CLASS "A" CONCRETE	184.53	CU. YD.
TREATED PILING	2,100	LINEAR FEET

LAYOUT

Scale: 1 inch = 1000 feet

Net Length of Roadway	4.706	Miles
Net Length of Bridges	0.043	Miles
Net Length of Project	4.754	Miles
Length of Exceptions	0.000	Miles
Gross Length of Project	4.754	Miles

Equalities in Stationing
 STA. 16+37.2 = STA. 16+46.4
 STA. 201+60.3 = STA. 201+97.4

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Specifications, Contract and Bond; for Roads and Structures revised July 1st, 1933, as amended and approved by the U. S. Secretary of Agriculture.

CONVENTIONAL SIGNS

State Line	Trolley Poles
County Line	Power Poles
City or Town Limits	Telephone or Telegraph Poles
Property Line	Marsh
Fence	Trees
Retaining Wall	Brush
Existing Road	Stumps
Q and R.O.W. Lines of	Buildings
Proposed Road	Bridge
Railroad	Concrete Box Culvert
Levee or Embankment	Pipe Culvert
Guard Rail	Drop Inlet and Culvert
Point of Intersection (P. I.)	Hub on Center Line

LEGEND

PROPOSED PROJECT
 OTHER ROADS

APPROVED	DATE
<i>William</i>	6-12-37
RECOMMENDED FOR APPROVAL	DATE
DISTRICT ENGINEER - BUREAU OF PUBLIC ROADS	
RECOMMENDED FOR APPROVAL	DATE
CHIEF ENGINEER - BUREAU OF PUBLIC ROADS	
APPROVED	DATE
DIRECTOR - BUREAU OF PUBLIC ROADS	