

INDEX OF SHEETS

SHEET No.	TITLE PAGE
"	" 2 TYPICAL CROSS SECTION OF IMPROVEMENT.
"	" 3 ENDWALLS FOR PIPE CULVERTS
"	" 4 TYPICAL SECTION FOR SUPERELEVATION
"	" 5 " " " GUARD RAIL
"	" 6-7 PLAN & PROFILE STA. 175+15 TO STA. 230+00
"	" 8-9 " " " 230+00 " 290+00
"	" 10-11 " " " 290+00 " 332+60
"	" 12 DO. 10'x10' CONC. BOX CUL. AT STA. 203+92
"	" 13 5'x5'x63" CONC. BOX CUL. AT STA. 211+90
"	" 14 4'x6'x56" CATTLE PASS AT STA. 232+65
"	" 15 4'x6'x73" " " 275+30
"	" 15 " " " " 288+30
"	" 16-36 CROSS SECTIONS STA. 175+15 TO STA. 332+60

STATE OF SOUTH CAROLINA STATE HIGHWAY DEPARTMENT

Plan and Profile of Proposed STATE HIGHWAY

FEDERAL AID PROJECT

No. 242-A (Revised)

GREENVILLE COUNTY

FROM TAYLORS NELY TO END OF PAVEMENT NEAR GREER

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

FED. ROAD DIST. NO.	STATE	COUNTY	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
8	S. C.	GREENVILLE	242-A		1	36

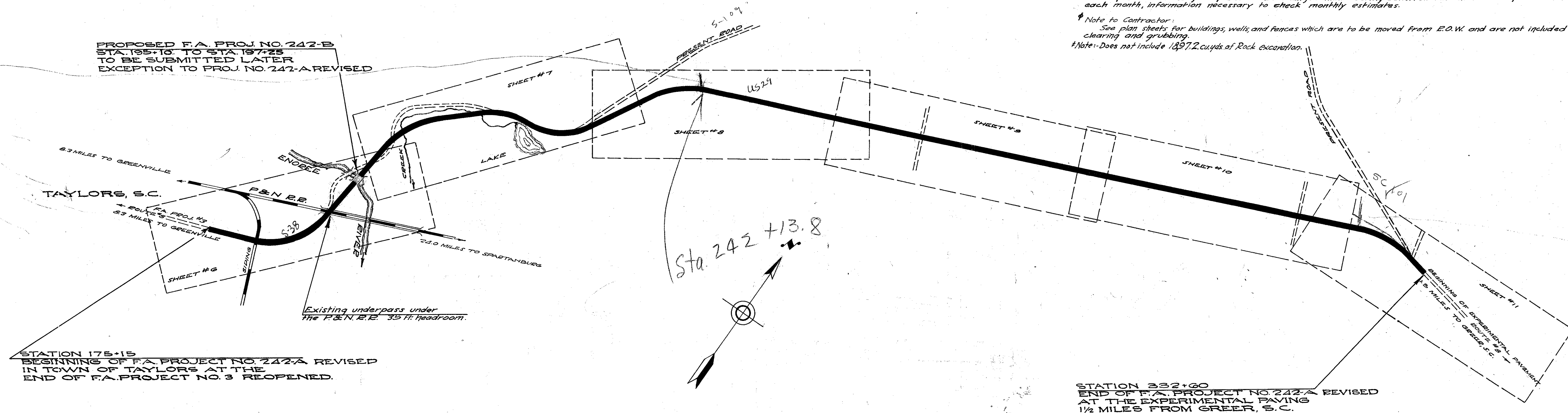
Revised 12/29

SUMMARY OF ESTIMATED QUANTITIES

STATION	SHEET NO.	ITEM	CONCRETE (CUBIC YARDS)			REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)		PILES (LINEAL FEET)	
			CLASS "A"	CLASS "B"	CLASS "C"		WET	DRY	TREATED	UNTREATED
203+00	1	ENDWALLS FOR PIPE CULVERTS	176.4	54.60	---	18,775	---	---	---	---
211+90	1	DO. 10'x10' CONC. BOX CUL.	425.4	---	---	3,236	---	---	---	---
275+30	15	4'x6'x56" CONC. CATTLE PASS	425.4	---	---	3,236	---	---	---	---
288+30	15	4'x6'x73" " "	425.4	---	---	3,236	---	---	---	---
TOTALS			1,052.6	54.60	---	32,083	---	---	---	---
TOTAL PIPE FOR CULVERTS			---	---	---	---	---	---	---	---
TOTALS			---	---	---	---	---	---	---	---
TOTAL CORRUATED IRON			---	---	---	---	---	---	---	---
TOTAL VITRIFIED CLAY			---	---	---	---	---	---	---	---
TOTAL REINF. CONCRETE			---	---	---	---	---	---	---	---
TOTAL CLEARING & GRUBBING ON PITS			---	---	---	---	---	---	---	---
TOTAL OVERHAUL ON EXCAVATION			---	---	---	---	---	---	---	---
TOTAL EXCAVATION (EXCLUDING THAT AT BRIDGES)			---	---	---	---	---	---	---	---
TOTAL CONCRETE SURFACING (SHEET 2, SEC. 1-A)			---	---	---	---	---	---	---	---
TOTAL CLEARING & GRUBBING WITHIN R/W			---	---	---	---	---	---	---	---
TOTAL GRASSY STAKE FACING			---	---	---	---	---	---	---	---
TOTALS			---	---	---	---	---	---	---	---
ACRES			---	---	---	---	---	---	---	---
CUBIC YARDS			---	---	---	---	---	---	---	---
CUBIC YARD STATIONS			---	---	---	---	---	---	---	---
CUBIC YARDS			---	---	---	---	---	---	---	---
ACRES			---	---	---	---	---	---	---	---
LINEAL FEET STATIONS			---	---	---	---	---	---	---	---

*Note: Calculations are based on straight headwalls for 18 and 18 inch concrete pipe, and 45° headwalls for 24, 30, and 36 inch concrete pipe.
Note to Resident Engineer: Changes involving increased cost of project must be specifically authorized by the State Highway Engineer in advance of being made. Division Engineers, with consent of Federal Representative, may authorize minor alterations not in conflict with the Standard practice of the Department and not involving increases in cost. Keep a record on your plans of all changes made during construction and forward, to Columbia Office each month, information necessary to check monthly estimates.
*Note to Contractor: See plan sheets for buildings, wells, and fences which are to be moved from R.O.W. and are not included in clearing and grubbing.
*Note: Does not include 18,972 cu. yds. of Rock Excavation.

PROPOSED F.A. PROJ. NO. 242-B
STA. 195+10 TO STA. 197+25
TO BE SUBMITTED LATER
EXCEPTION TO PROJ. NO. 242-A REVISED



CONVENTIONAL SIGNS

State Line	-----	Trolley Poles	• • •
County Line	-----	Power Poles	• • •
City or Town Limits	-----	Telephone or Telegraph Poles	• • •
Property Line	-----	Marsh	• • •
Fence	- x - x -	Trees	• • •
Retaining Wall	-----	Brush	• • •
Existing Road	-----	Stumps	• • •
℄ 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.)	Δ	Hub on Center Line	○

LEGEND

PROPOSED F.A. PROJ.
ROADS OTHER THAN THIS PROJ. ---

LAYOUT

Scale: 1 inch = 600 ft.

Gross Length of Project	= 2.984 Miles
Exceptions	= 0.041 Miles
Net Length of Project	= 2.943 Miles

Equalities in Stationing
170+502=190+321
210+100=210+245

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Specifications, Contract and Bond; for Roads and Culverts, revised May 1st, 1921 and for Bridges, revised Dec. 1st, 1921, as amended and approved by the U. S. Secretary of Agriculture.

APPROVED
[Signature]
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL
DATE

RECOMMENDED FOR APPROVAL
DATE

APPROVED
DATE

DIRECTOR - BUREAU OF PUBLIC ROADS