

SHEET No.	1	TITLE PAGE
"	" 2	TYPICAL CROSS SECTIONS OF IMPROVEMENT
"	" 3	ENDWALLS FOR PIPE CULVERTS
"	" 4	SUPERELEVATION STANDARD
"	"	" 5-20 PLAN AND PROFILE - STA. 20+13.4 TO STA. 468+20.0
"	" 21	D.O. 8'X8'44 FT. CONC. ARCH CULVERT - STA. 175+90
"	"	" 22-78 CROSS SECTIONS - STA. 20+13.4 TO STA. 468+20.0

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ROUTE NO 283

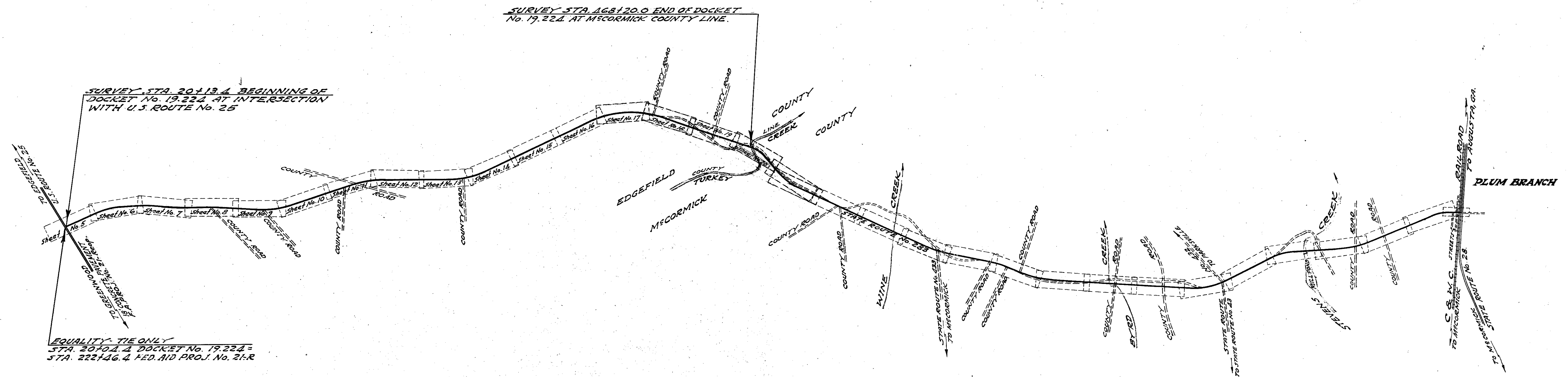
FROM U.S. RT. NO.25 TO THE McCORMICK COUNTY LINE

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

FED ROAD DIST NO.	STATE	COUNTY	DOCKET PROJECT NO.	ROUTE No.	SHEET No	TOTAL SHEETS
14	S. C.	EDGEFIELD	19.224	283	1	78

STATION	SHEET NO.	ITEM	CONCRETE		REINF. STEEL	STRUCT. EXCAV.	PILES LINEAR FEET		PIP RAP
			CLASS "A"	CLASS "B"			TREATED	UNTREATED	
			CU YDS.	CU YDS.	POUNDS	CU YDS.	LIN. FT.	LIN. FT.	
175+90	3	CUT-OFF WALLS FOR PIPE CULVERTS		7.89					
	10-21	DO. & 18" x 18" CONCRETE ARCH CULVERT	158.32			240			
TOTAL PIPE FOR CULVERTS									
TOTALS			158.32	7.89		240			
DIAM.	REINFC. CONCRETE		TOTALS						
15"		LINEAR FEET	590	LINEAR FEET	TOTAL CLEARING AND GRUBBING WITHIN ROW. ————— LUMP SUM				
24"		* 132		TOTAL CLEARING AND GRUBBING OF BORROW & MATERIAL PITS. ————— 4. ACRES					
30"		636		TOTAL UNCLASSIFIED EXCAVATION ————— *110,704. CU. YDS.					
36"		176		TOTAL OVERHAUL ————— \$222,731. C.Y.M.M.					
TOTAL SELECTED MATERIAL FOR SHOULDER			TOTAL EARTH TYPE BASE COURSE (GROUND SURFACE MATERIAL) — # 1,101,541. CU. YDS.				TOTAL SCARIFYING, MIXING, REMIXING, SHAPING AND RESHAPING — # 115,518 M.S.Y.		
TOTAL ADD. SCARIFYING, MIXING, REMIXING, SHAPING & RESHAPING — 38,100 M.S.Y.			TOTAL RIP RAP — 225. CU. YDS.						
DIAM.	RELIN PIPE		SALVAGED PIPE						
15"		LINEAR FEET	273	LINEAR FEET					
18"		411							
24"		118							
30"									
36"									

* Includes 3840 C.Y. for Ditches and Ramps
 † Includes 21,644 C.Y.H.M. for Roadway Excavation
 ‡ Includes 10% for any extra material necessary
 # Includes 250 C.Y. for Connections
 †† Includes 1,000 M.S.Y. for Connections



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.....	
℄ 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.....	

PROPOSED PROJECT
OTHER ROADS

Scale: 1 inch = 3200 feet

Net Length of Roadway	=	8.487	Miles
Net Length of Bridges	=	0.000	Miles
Net Length of Project	=	8.487	Miles
Length of Exceptions	=	0.000	Miles
Gross Length of Project	=	8.487	Miles

Equalities in Stationing

$STA. 102+71.8 = STA. 102+66.8$

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated March 15th, 1939, as approved by the Administrator, Federal Works Agency.

APPROVED

		DATE
STATE HIGHWAY ENGINEER		1-17-42

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

