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SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ACCESS PROJ. NO. D.A.W.C. 21-A(1)

DOCKET NO. 40.290

STATE ROUTE NO. 769

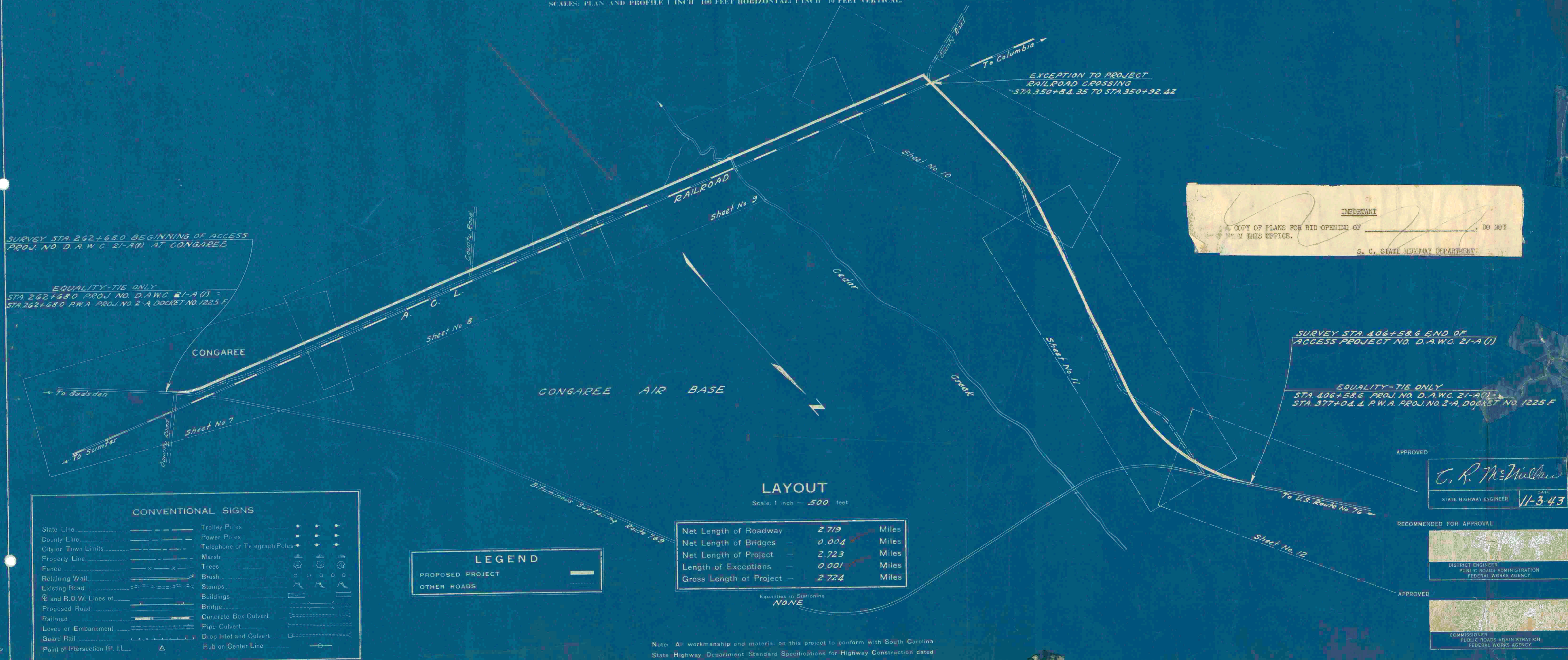
RICHLAND COUNTY

RELOCATION OF A SECTION OF RT. 769 CLOSED BY CONGAREE AIR BASE

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

SUMMARY OF ESTIMATED QUANTITIES

EARTHWORK		NECESSARY
CLEARING AND GRUBBING WITHIN RIGHT OF WAY	2	ACRES
CLEARING AND GRUBBING OF BORROW AND MATERIAL PITS	50,950	CY
COMMON EXCAVATION	290	CY
EXCAVATION FOR STRUCTURES	77,400	CY
OVERHAUL	3329	CY
SELECTED MATERIAL FOR SHOULDERS		
BASE COURSE		
EARTH TYPE BASE COURSE (BIT MATERIAL)	10,156	CY
SCARIFYING, MIXING, REMIXING, SHAPING AND RESHAPING	36,161	MSY
ADDITIONAL SCARIFYING, MIXING, REMIXING, SHAPING AND RESHAPING	12,050	MSY
SURFACING		
BITUMINOUS SURFACING	34,989	SY
STRUCTURES		
PORTLAND CEMENT CONCRETE FOR STRUCTURES (CLASS "A")	178.83	CY
PORTLAND CEMENT CONCRETE FOR STRUCTURES (CLASS "B")	1.8	CY
REINFORCING STEEL	13,065	LBS
18" R.C. PIPE	236	LF
24" R.C. PIPE	49	LF
30" R.C. PIPE	120	LF
15" RELAID PIPE	127	LF
18" RELAID PIPE	21	LF
INCIDENTAL CONSTRUCTION		
UNTREATED TIMBER SHEET PILING	0.403	M.B.M.
RAILROAD ADVANCE WARNING SIGNS COMPLETE IN PLACE	2	
RAILROAD CROSSING SIGNS COMPLETE IN PLACE	2	
FEDERAL AID MARKERS	2	
FEDERAL AID NUMBER PLATES	2	
LAYING 8" PIPE (TO BE FURNISHED ON SITE WITHOUT COST TO CONTRACTOR)	100	LF



IMPORTANT
COPY OF PLANS FOR BID OPENING OF THIS OFFICE. DO NOT
S. C. STATE HIGHWAY DEPARTMENT

SURVEY STA. 406+58.6 END OF
ACCESS PROJECT NO. D.A.W.C. 21-A(1)
EQUALITY-TIE ONLY
STA 406+58.6 PROJ. NO. D.A.W.C. 21-A(1) -
STA 377+04.4 P.W.A. PROJ. NO. 2-A DOCKET NO. 1225 F

APPROVED
C. R. McMillan
STATE HIGHWAY ENGINEER 11-3-43

RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED
COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

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.