

# INDEX OF SHEETS

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## SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

F.A.P.N. S-943(2)

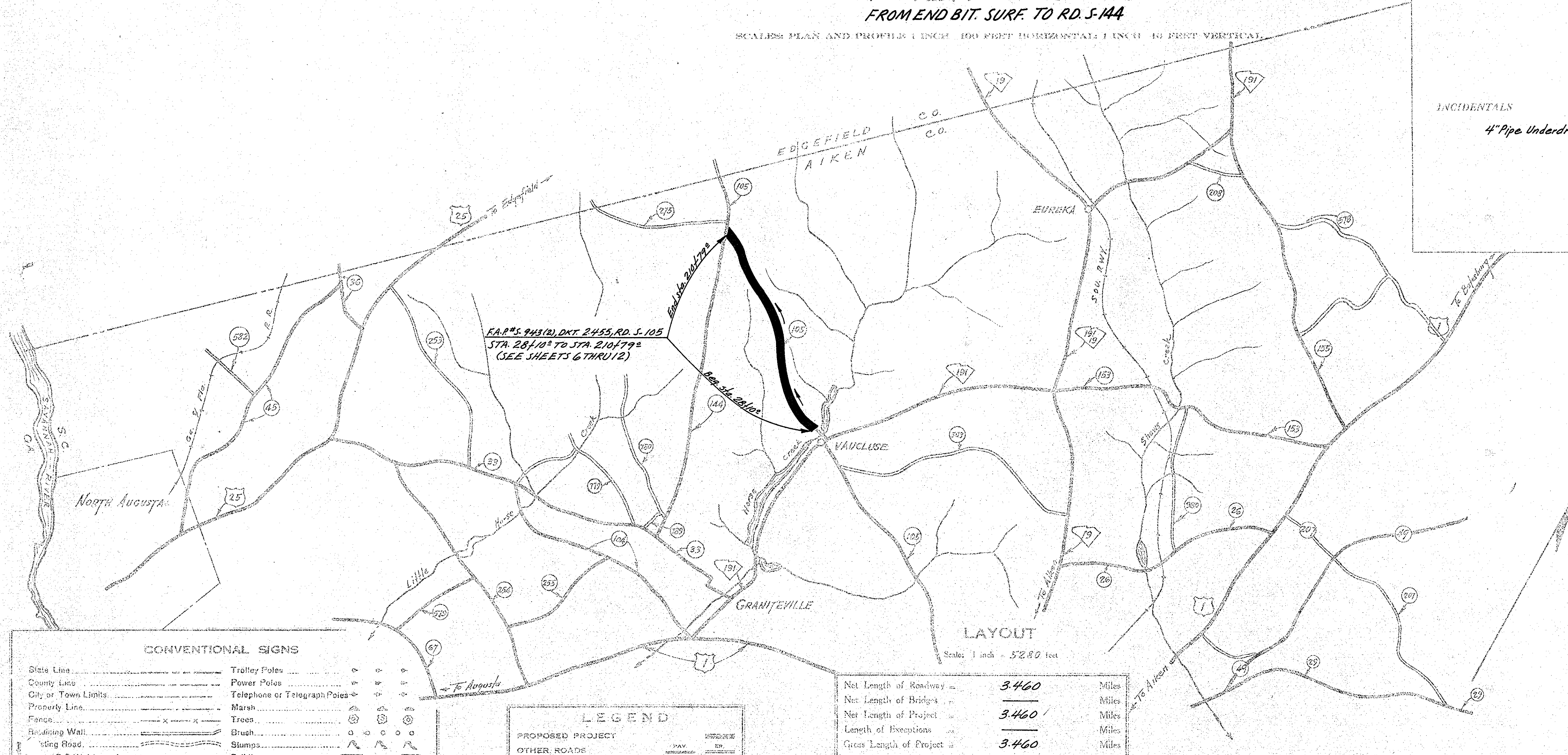
DKT. No. 2455

RD. S-105

AIKEN COUNTY

FROM END BIT. SURF. TO RD. S-144

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



### CONVENTIONAL SIGNS

State Line	Trolley Pole
County Line	Power Pole
City or Town Limits	Telephone or Telegraph Poles
Property Line	Marsh
Fence	Trees
Retaining Wall	Brush
Side 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

LEGEND	
PROPOSED PROJECT	OTHER ROADS

Net Length of Roadway	3.460	Miles
Net Length of Bridges		Miles
Net Length of Project	3.460	Miles
Length of Excavations		Miles
Gross Length of Project	3.460	Miles

Equalities to Stationing None

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated Nov. 1, 1925

### SUMMARY OF ESTIMATED QUANTITIES

<b>EARTHWORK</b>		
Clearing and Grubbing within Roadway	Nec.	
Clearing and Grubbing of Barrow and Material Pits	2.0	Acres
Unclassified Excavation	17,015	C.Y.
Overhaul	56,000	C.Y.H.M.
Selected Material for Shoulders	2,199	C.Y.
<b>BASE COURSE</b>		
Earth Type Base Course (Pit Material)	9,001	C.Y.
Scrubbing, Mixing, Remixing, Shaping and Reshaping	43,222	M.S.Y.
<b>SURFACING</b>		
Bituminous Surfacing (Double Treatment) Types 1 thru 6	41,194	S.Y.
<b>STRUCTURES</b>		
15" R.C. Culvert Pipe	244	L.F.
18" R.C. Culvert Pipe	436	L.F.
<b>INCIDENTALS</b>		
4" Pipe Underdrain	200	L.F.

APPROVED:  
*W. B. Beckham* 12-12-61  
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS  
RECOMMENDED FOR APPROVAL:  
DISTRICT ENGINEER DATE  
APPROVED:  
DIVISION ENGINEER DATE