

INDEX OF SHEETS

- sheet No 1 Title Sheet
 2 Typical Section of Improvement
 3 Intersection Standard
 4 Superelevation Standard
 5 Traffic Control Devices
 6-12 Plan & Profile
 13 Bridge Standard
 14-35 Cross-Sections

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

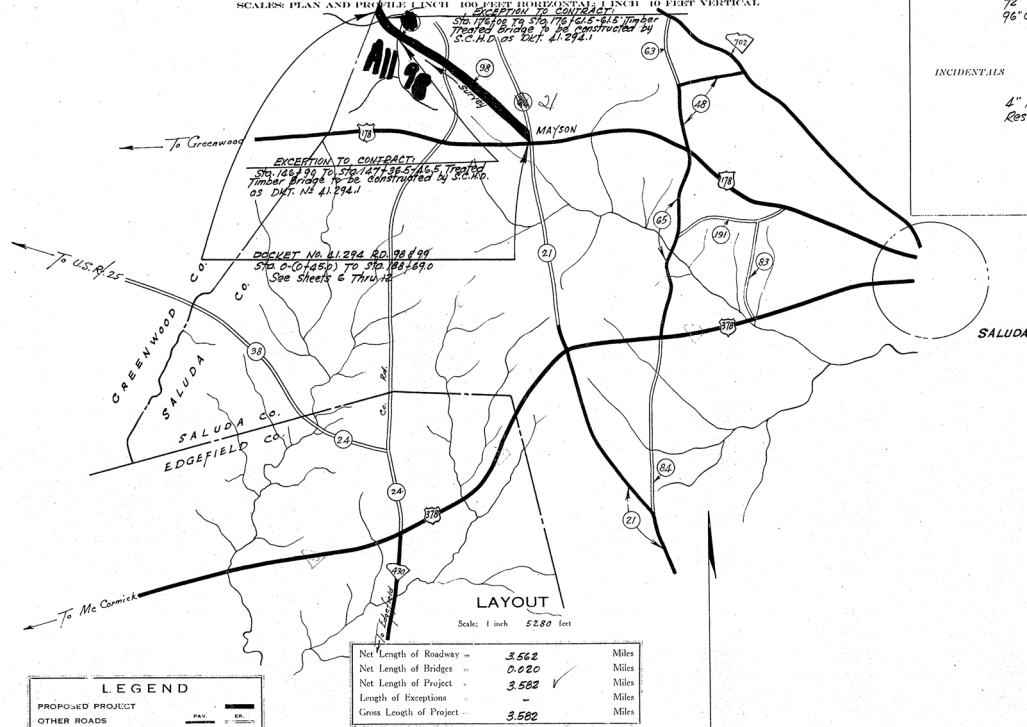
PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

DKT. No 41.294

RDS. \$99

From Rd. 62 To Greenwood Co. Line
 SALUDA COUNTY

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



CONVENTIONAL SIGNS

State Line	Trailer Poles	+	+
County Line	Power Poles	+	+
City or Town Limits	Telephone or Telegraph Poles	+	+
Property Line	Marsh	+	+
Fence	Trees	+	+
Remaining W.U.	Brush	+	+
Existing Road	Stumps	+	+
6 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

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 Administrative Federal Works Agency.

FED. ROAD DIST. NO.	STATE	COUNTY	DOCKET NO.	P. A. PROJ. NO.	REMARKS	SHEET NO.	TOTAL SHEETS
3	S. C.	Saluda	41.294		98879	1	35

SUMMARY OF ESTIMATED QUANTITIES

EARTHWORK

Clearing and Grubbing within Roadway	1.0	Acres
Clearing and Grubbing of Barren and Material Pits	200.1	CY
Unexcavated Excavation	104.965	CYHM
Overland	2159	CY

BASE COURSE

Earth Type Base Course (Gr. Surf. Mat.)	7613	CY
Scarifying, Mixing, Reclaiming, Shaping and Reshaping	45.380	MSY

SURFACING

Bituminous Surfacing (Inverted Penetration with Seal)	13291	SY
---	-------	----

STRUCTURES

15" R.C. Pipe	544	LF
18" " "	641	LF
24" " "	72	LF
36" " "	32	LF
72" " "	40	LF
96" C.M. (Sect. Rate) Pipe H10 Gage	44	LF

INCIDENTALS

4" Tile Underdrain	100	LF
Reset Fences	2500	LF

APPROVED:

5.7.7. Roman 11-1-52
 STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER DATE
 APPROVED: DIVISION ENGINEER DATE

STATE HIGHWAY DEPT.
COLUMBIA

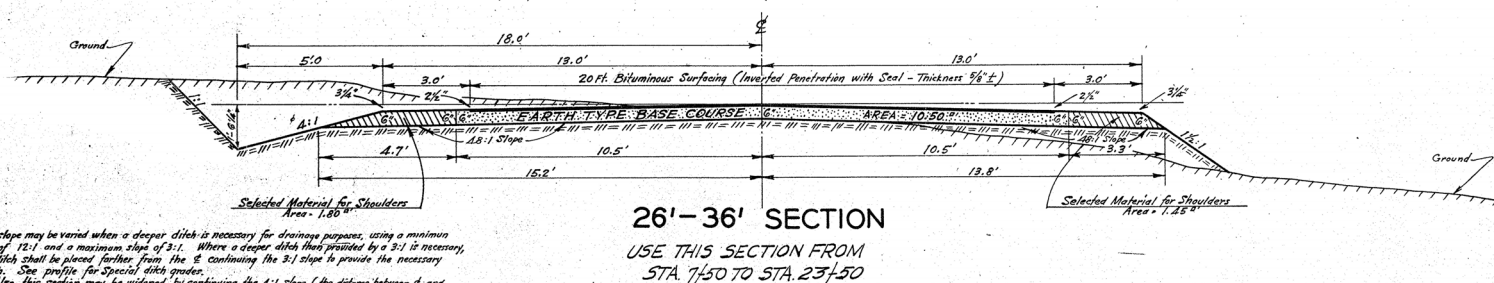
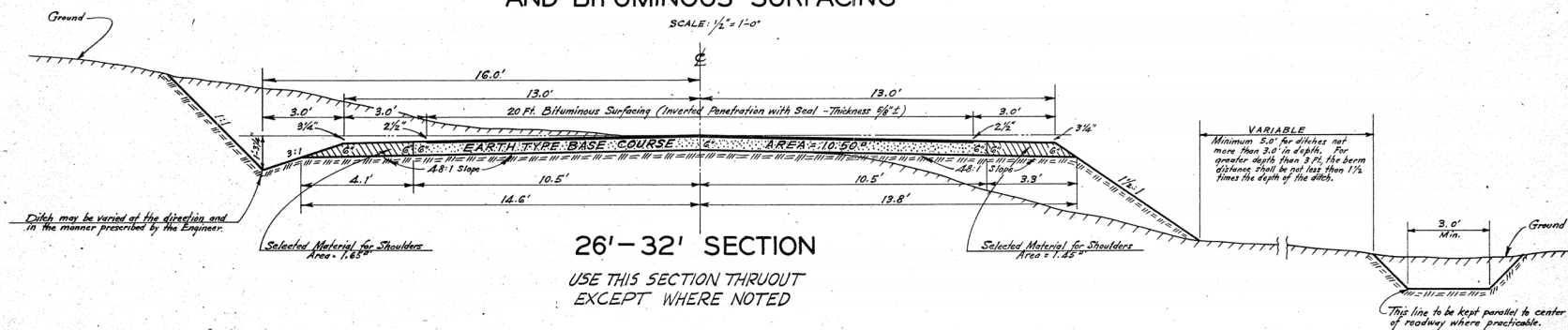
TYPICAL SECTIONS

_____FOR_____

EARTH TYPE BASE COURSE
AND BITUMINOUS SURFACING

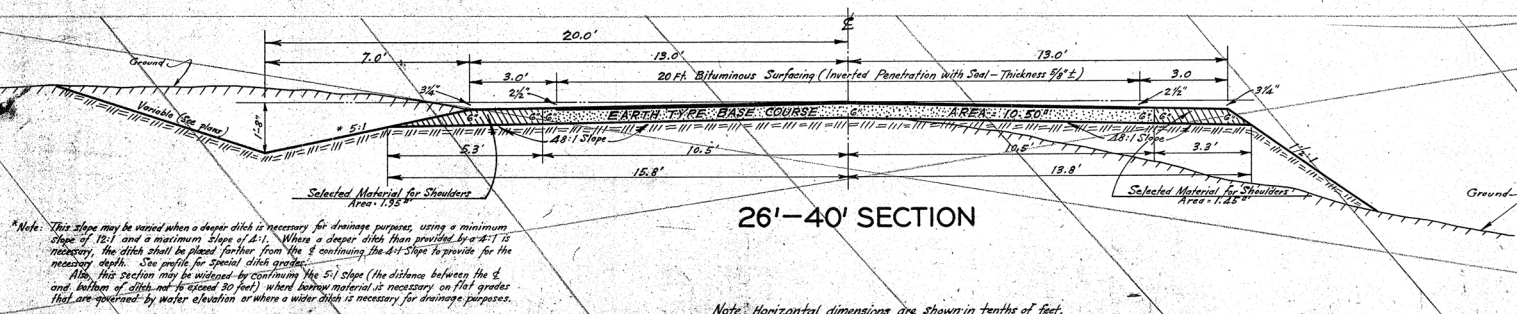
Fed. Rd. Div. No.	State	County	Dkt. No.	Rd. No.	Sheet No.	Total Sheets
3	S.C.	Saluda	41-294	98600	2	35

SCALE: $\frac{1}{2}" = 1'-0"$



*Note: This slope may be varied when a deeper ditch is necessary for drainage purposes, using a minimum slope of 12:1 and a maximum slope of 3:1. Where a deeper ditch than provided by a 3:1 is necessary, the ditch shall be placed farther from the § continuing the 3:1 slope to provide the necessary depth. See profile for special ditch grades.

Also, this section may be widened by continuing the 4:1 slope (the distance between § and bottom of the ditch not to exceed 24 ft.) where borrow material is necessary on flat grades that are governed by water elevation or where a wide ditch is necessary for drainage purposes.

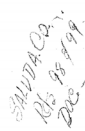


Note: Horizontal dimensions are shown in tenths of feet.

SECTION 20
11-8-48

PLAN	SURVEYED.		BY	DATE
	PLOTTED.			
	ALIGNMENT CHECKED.			
	RT. OF WAY CHECKED.			
NOTE BOOK				
NO.				

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B. M. NOTED		
	STRUCTURE NOTATIONS CHECKED		



PLAN	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		

PROFILE SURVEYED PLOTTED GRADES CHECKED B. M. NOTED STRUCTURE NOTATIONS CHECKED	BY _____ DATE _____
---	------------------------

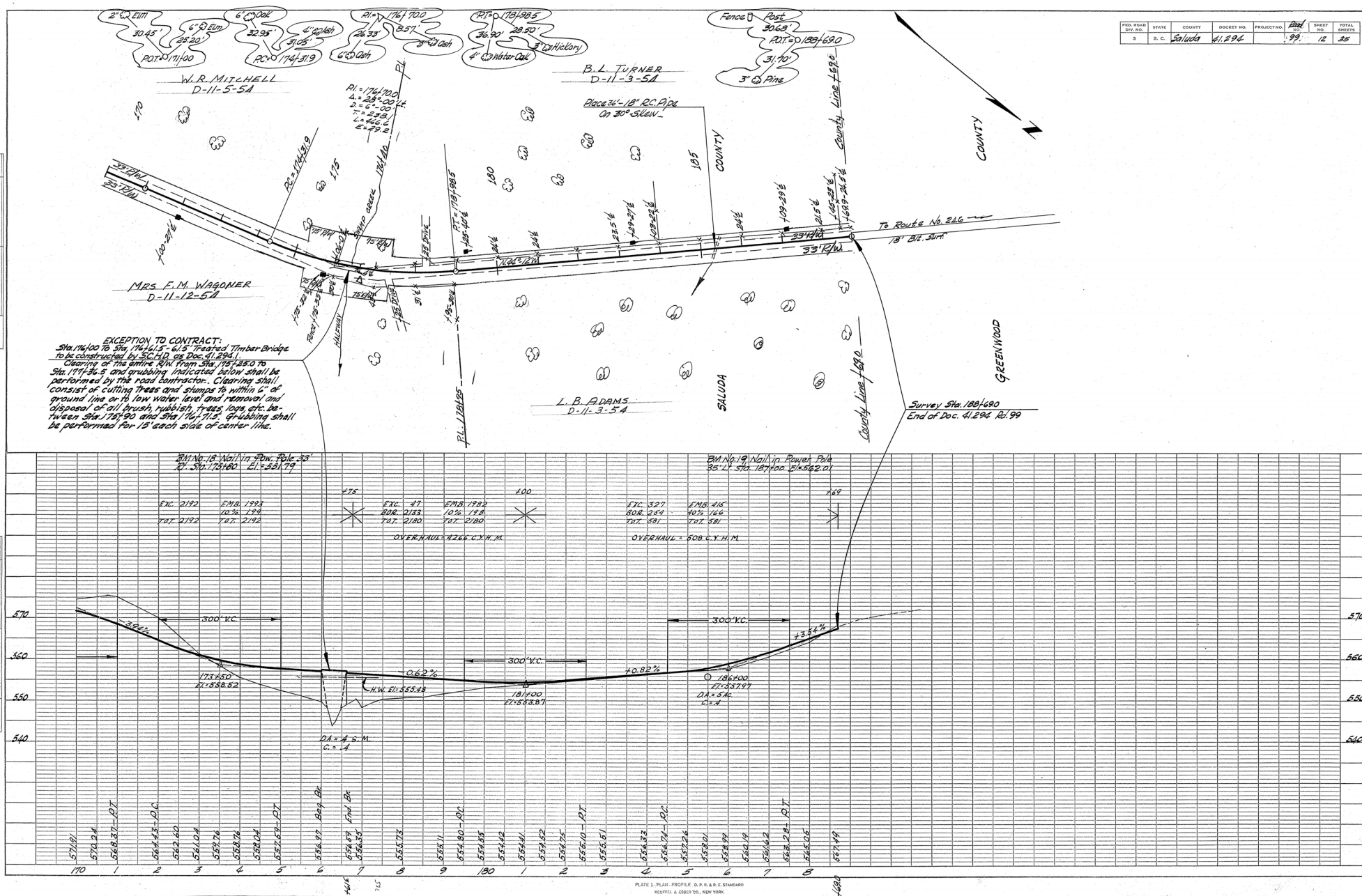


PLATE 1. PLAN - PROFILE. O. P. R. & R. E. STANDARD
KRIFFEL & ESSER CO. NEW YORK.