

INDEX OF SHEETS	
SHEET NO.	TITLE SHEETS.
" "	2-28 TYPICAL SECTIONS OF IMPROVEMENT.
" "	3 STANDARD DESIGNS FOR RUBBLE MASONRY GUTTER.
" "	4 SUPERELEVATION STANDARD.
" "	5 DROP INLET STANDARD.
" "	6 FED. AID HIGHWAY PROJECT MARKERS.
" "	7-32 PLAN AND PROFILE, STA. 270+75.0 TO STA. 1008+85.8
" "	33 PLAN AND PROFILE, ROAD CONNECTION, AT STA. 798+38.3
" "	33A PLAN AND PROFILE, ROAD CONNECTION, LT. STA. 316+68.4.
" "	34 TRIPLE 10'x10'x50 R.C. BOX CULVERT, STA. 472+90.
" "	35 DOUBLE 10'x10'x50 R.C. BOX CULVERT, STA. 638+78
" "	35A 8'x8'x80 R.C. BOX CULVERT - STA. 717+23
" "	36 TRIPLE 12'x12'x70 R.C. BOX CULVERT ON 30° SKEW, STA. 757+50
" "	37 QUADRUPLE 10'x6'x48' R.C. BOX CULVERT, STA. 901+45
" "	38 CUT-OFF WALLS STANDARD.
" "	39-174 CROSS SECTIONS, STA. 270+75 TO STA. 1008+85.8
" "	175-176 CROSS SECTIONS, ROAD CONNECTION, AT STA. 798+38.3
" "	177 CULVERT DATA.

SOUTH CAROLINA  
STATE HIGHWAY DEPARTMENT  
COLUMBIA

PLAN AND PROFILE OF PROPOSED  
STATE HIGHWAY

FEDERAL AID PROJECT NO. FI-2562 (2)

DOCKET NO. 36.223-PART 5 1 & 2.

STATE ROUTE NO. 177

NEWBERRY COUNTY

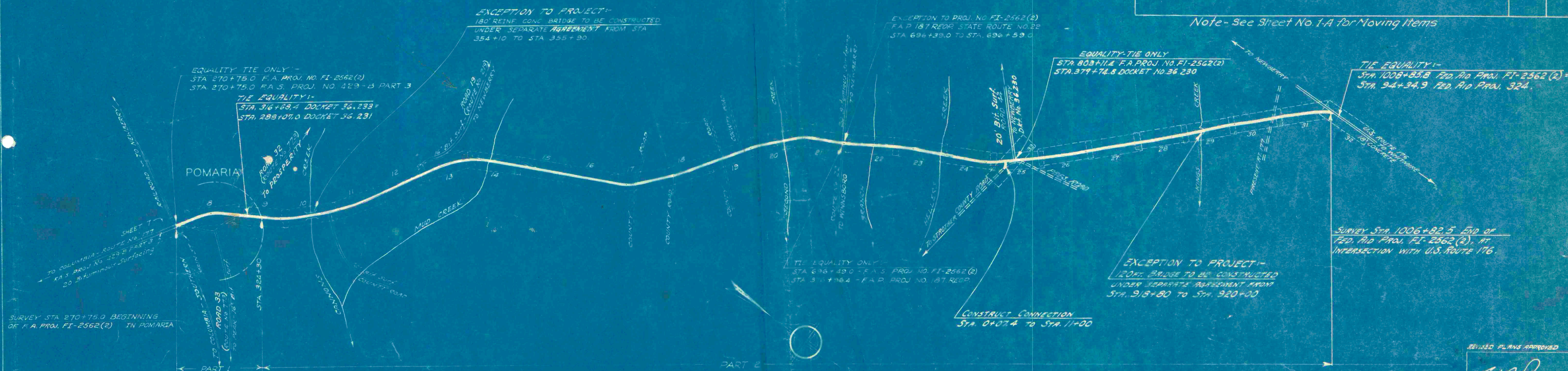
FROM POMARIA TO INTERSECTION WITH U.S. ROUTE NO. 176

SCALE: PLAN AND PROFILE 1"=100' HORIZONTAL 1"=10' VERTICAL.

FED. ROAD DIV. NO.	STATE	COUNTY	FED. AID PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S.C.	NEWBERRY	FI-2562(2)	177	1	371

SUMMARY OF ESTIMATED QUANTITIES		PART 1	PART 2	UNIT
<b>EARTHWORK</b>				
CLEARING AND GRUBBING WITHIN RIGHT OF WAY	NECESSARY	NECESSARY		ACRES
CLEARING AND GRUBBING OF BORROW AND MATERIAL PITS		5		C.Y.
UNCLASSIFIED EXCAVATION	40071	426953		C.Y.
OVERHAUL	22306	295063		C.Y.
SELECTED MATERIAL FOR SHOULDERS	1695	21507		C.Y.
<b>BASE COURSE</b>				
EARTH TYPE BASE COURSE (GROUND SURFACE MATERIAL)	3968	47959		C.Y.
SCAFFOLDING, MINING, REMOVING, SHAPING AND RESHAPING	16205	197482		M.S.Y.
ADDITIONAL SCAFFOLDING, MINING, REMOVING, SHAPING AND RESHAPING	4000	49,000		M.S.Y.
<b>SURFACING</b>				
BITUMINOUS SURFACING (INVERTED PENETRATION WITH SEAL)	15605	186904		S.Y.
<b>STRUCTURES</b>				
PORTLAND CEMENT CONCRETE (CLASS "A")		867.28		C.Y.
REINFORCING STEEL		106299		LBS.
15" R.C. PIPE	60	848		L.F.
18" " "	416	3004		"
24" " "	196	1240		"
30" " "	168	508		"
36" " "		552		"
42" " "	256	220		"
72" " "	76	188		"
84" " "		92		"
<b>INCIDENTALS</b>				
UNTREATED TIMBER CUT-OFF WALLS		450		L.F.
DROP INLETS (24"x36")	1			
CEMENT RUBBLE MASONRY		411		C.Y.
4" TILE UNDERDRAINS		1000		L.F.
RIP RAP		725		C.Y.
FED. AID MARKERS	1	1		
FED. AID NUMBER PLATES	1	1		

Note- See Sheet No 1-A for Moving Items



CONVENTIONAL SIGNS	
State Line	County Line
City or Town Limits	Property Line
Fence	Relating Wall
Existing Road	Proposed Road
Levee or Embankment	Guard Rail
Point of Intersection (P.I.)	
Truckee Pole	Power Pole
Telephone or Telegraph Pole	Marsh
Trees	Brush
Stumps	Buildings
Bridge	Concrete Box Culvert
Pipe Culvert	Drop Inlet and Culvert
Hub on Center Line	

LEGEND	
PROPOSED PROJECT	
OTHER ROADS	

LAYOUT		
Scale 1" = 300.0 Feet		
	PART 1	PART 2
Net Length of Roadway	1.023	12.834 Miles
Net Length of Bridges	0.000	0.026 Miles
Net Length of Project	1.023	12.860 Miles
Length of Exceptions	0.000	0.060 Miles
Gross Length of Project	1.023	12.920 Miles

STA. 311+42.5 - STA. 310+95.1  
STA. 564+83.8 - STA. 563+13.3



Approved by  
Town of Pomaria

Mayor \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

Councilman \_\_\_\_\_ Date \_\_\_\_\_

REVISED PLANS APPROVED

S. M. Pearson  
STATE HIGHWAY ENGINEER  
DATE 7-15-48

APPROVED

S. M. Pearson  
STATE HIGHWAY ENGINEER  
DATE 1/26/47

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

APPROVED

DISTRICT ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

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