

# INDEX OF SHEETS

Sheet No. 1 Title Sheet

- 2 Typical Sections of Improvement
- 3 Intersections Std.
- 4 Super-elevation
- 5 Traffic Control Devices
- 5A Median Std.
- 6-17 Plan & Profile
- 17A Bridge Std.
- 18-44 Cross sections

## SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

# PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

F.A.P.#S-423(4), RD. S-13, FROM RT. 327 TO RD. S-24  
F.A.P.#S-600(2), RD. S-24, FROM RD. S-13 TO OLD RT. 301  
DKT. NO. 21,458

## FLORENCE COUNTY

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

F.A.P.#S-423(4), DKT. 21,458, RD. S-13  
STA. 0+10.0 TO STA. 2+481+90.9  
(SEE SHEETS 6 THRU 14)

### SUMMARY OF ESTIMATED QUANTITIES

#### EARTHWORK

	RD. S-13	RD. S-24	
Clearing and Grubbing within Roadway	Nec.	Nec.	
Clearing and Grubbing of Borrow and Material Pits	3.0	1.0	Acres
Unclassified Excavation	20,858	6,790	CY
Overhaul	59,371	19,050	CY-M
Subtotal Material for Shoulders	3,122	1,200	CY

#### BASE COURSE

Earth Type Base Course (Dirt Material)	12,731	3,850	C.Y.
Scarifying, Mixing, Reversing, Shaping and Reshaping	61,245	13,481	M.S.Y.

#### SURFACING

Bituminous Surface (Double Treatment) Types I thru C	53,490	17,524	S.Y.
--	--------	--------	------

#### STRUCTURES

15" R.C. Culvert Pipe	932	180	L.F.
18" R.C. Culvert Pipe	480	172	L.F.
24" R.C. Culvert Pipe	152	120	L.F.
30" R.C. Culvert Pipe	44		L.F.
42" R.C. Culvert Pipe	48		L.F.
54" R.C. Culvert Pipe		92	L.F.
18" Relaid Pipe Culvert	95	30	L.F.
24" Relaid Pipe Culvert	94		L.F.

#### INCIDENTALS

Concrete Median		128	S.Y.
Reset Fences	3,300	500	L.F.

F.A.P.#S-600(2), DKT. 21,458, RD. S-24  
STA. 2+481+90.9 TO STA. 3+411+98.1  
(SEE SHEETS 14 THRU 17)

45' Precast Concrete Bridge  
to be constructed by S.C.H.D.  
Sta. 4+349.0 to Sta. 4+435.0  
as DKT. 21,458.1.

45' Precast Concrete Bridge  
to be constructed by S.C.H.D.  
Sta. 5+148.0 to Sta. 5+163.0  
as DKT. 21,458.1.

### CONVENTIONAL SIGNS

State Line	Trolley Poles
County Line	Power Poles
City or Town Limits	Telephone or Telegraph Poles
Property Line	Marsh
Fence	Brush
Retaining Wall	Slumps
Existing Road	Buildings
Proposed Road	Bridge
Levee or Embankment	Concrete Box Culvert
Guard Rail	Pipe Culvert
Point of Intersection (P.I.)	Drop Inlet and Culvert
	Hub on Center Line

### LEGEND

PROPOSED PROJECT  
OTHER ROADS

	RD. S-13	RD. S-24	
Net Length of Roadway	4.695	1.251	Miles
Net Length of Bridges	0.017		Miles
Net Length of Project	4.712	1.251	Miles
Length of Excavations			Miles
Gross Length of Project	4.712	1.251	Miles

Equalities in Stationing Note

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated Nov. 1, 1955

APPROVED

S. M. Pearson 5-27-60  
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE  
BUREAU OF PUBLIC ROADS

APPROVED

DISTRICT ENGINEER DATE

APPROVED

DIVISION ENGINEER DATE