

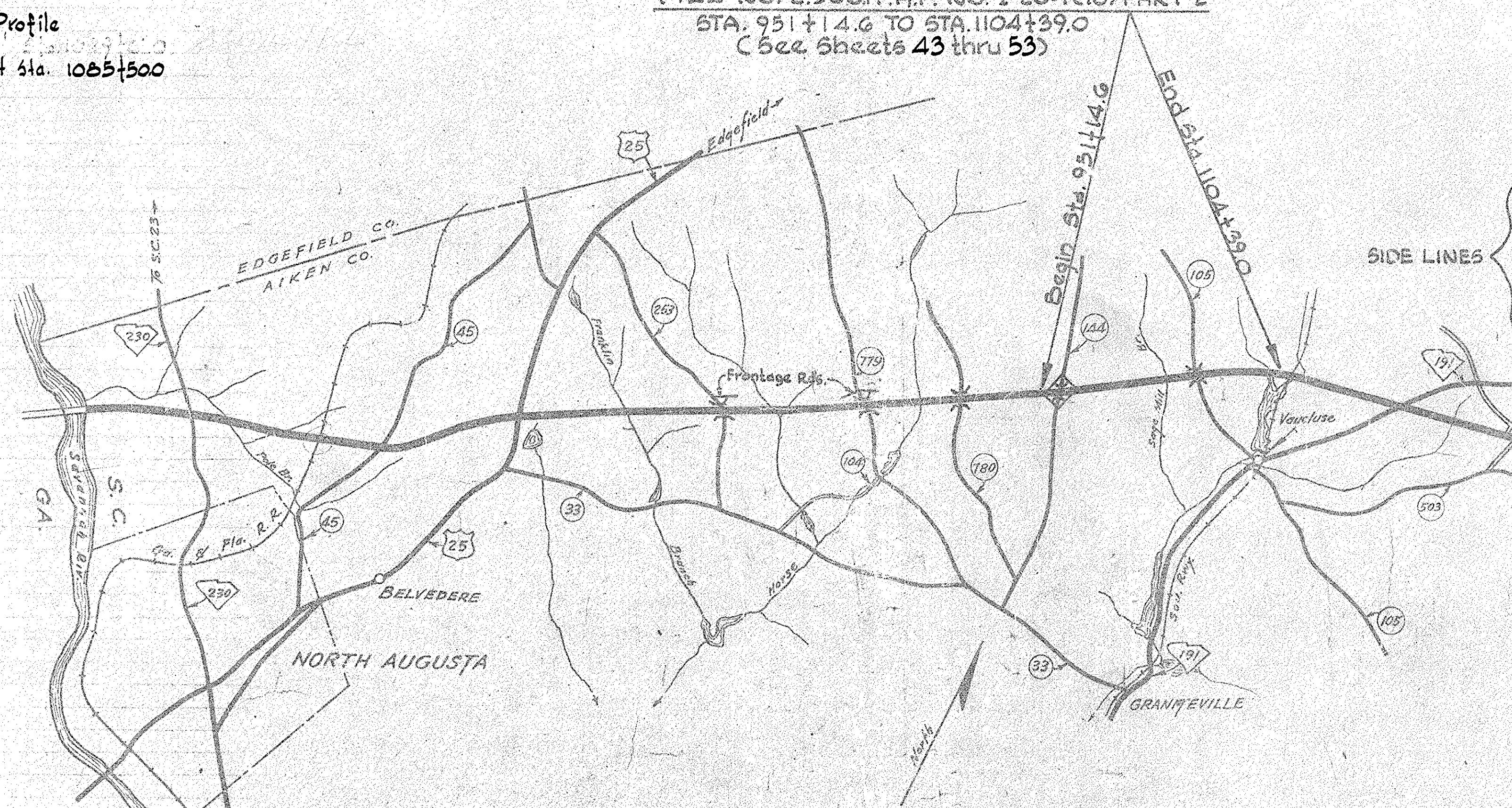
Sheet No.	Title Sheet
2-2-E	Typical Sections
3	Intersection Std.
4-4A	Super-elevation
5	Traffic Control Std.
6	Highway Construction Sign
7	Right of Way Markers
8	Catch Basin Type 9
9	Blank
10	Blank
11-11A	Rip Rap Std.
12-12A	Concrete Gutters
13	Intake Spillway Assembly & Slope Drains
14	Woven Wire Fence
15	Gages of C.M. Pipe
16	Detail of Rounding Cut Slopes
17	Construction Notes
19-23 & 25	Topographic Sheets
42-53	Plan & Profile Main Line
18, 24 & 26-42	Blank
54-64	"
65	Rd. 144 Interchange Detail & Property Layout
66	" " " " " Drainage "
67 & 68	" " Plan & Profile
69	" " Traffic Layout
70-73	" " Profile of Legs
74-76	Rd. 105 Overhead Plan & Profile
77	8' x 8' x 284' R.C. Box Culvert Sta. 1055+500
78	Misc. Culvert Data
CROSS SECTIONS	
79-138	Main Line
139-173	Rd. 144 Interchange
174-181	" 105 Overhead

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

FILE NO. 2508.1
F.A.P. NO. I-20-I(18) PART 2
AIKEN CO.
RT. I-20

FROM RD. S-144 TO SOU. RWY.

FILE NO. 2.5081 F.A.P. NO. I-20-(18) PART 2
STA. 951+14.6 TO STA. 1104+39.0
(See sheets 43 thru 53)



State Line		Trolley Poles	
County Line		Power Poles	
City or Town Limits		Telephone or Telegraph Poles	
Property Line		Marsh	
Fences		Trees	
Retaining Wall		Brush	
Existing Road		Stumps	
C. 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	

PROPOSED PROJECT	RD 1000000000
OTHER ROADS	RD

Net Length of Roadway	<u>2.902</u>	Mile
Net Length of Bridges		Mile
Net Length of Project	<u>2.902</u>	Mile
Length of Exceptions		Mile
Gross Length of Project	<u>2.902</u>	Mile

Equalities in Stationing
None

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Standard Specifications for Highway Construction dated 1964.

Rd. 5-144- Sta. 125+20.0 to Sta. 127+85.0, 265' R.C. Bridge
" 5-105- " 62+95.4 " " 65+59.4, 264' " "

	Nec.	Ac.
Clearing & Grubbing within Roadway	20	
Clearing & Grubbing Bor. and Mat. Pits	805.108	C.Y.
Unclassified Excavation	490.534	C.Y. M.
Overhaul	18.715	C.Y.
Selected Material for Shoulders & Slopes	260.721	cu. yd.
Scarfing, Mixing, etc.	71.608	C.Y.
Earth Type Base Course (Pit Material)	23.679	C.Y.
Bituminous Surfacing (Double Treatment) Types 1 or 2		

Concrete for Structures, Class "A"	381	cy.
Reinforcing Steel for Structures	77.606	lbs.
Concrete Gutter (2' o' Bottom)	11.875	sf.

[illegible]

Alt	#	1	18" R.C. Culvert Pipe, Class III	656	L
"	"	2	C.M. " " " " Type "A", Gage 16	656	"
"	"	3	18" Corrugated Aluminum Alloy Culv. Pipe, Type A, Gage 16	656	"
Alt	#	1	24" R.C. Culvert Pipe, Class III	140	"
"	"	2	C.M. " " " " Type "A", Gage 16	140	"
"	"	3	24" Corrugated Aluminum Alloy Culv. Pipe, Type "A", Gage 16	140	"

Alt.	15	R. C. Culvert Pipe , Class III	
"	2	" " " " " " " "	
"	3	" " " " " " " "	
Alt.	16	Corrugated Aluminum Alloy Culv. Pipe , Gage 16	
"	2	" " " " " " " "	
"	3	" " " " " " " "	
Alt.	17	R. C. Culvert Pipe , Class III	
"	2	" " " " " " " "	
"	3	" " " " " " " "	
Alt.	18	Corrugated Aluminum Alloy Culv. Pipe , Gage 16	
"	2	" " " " " " " "	
"	3	" " " " " " " "	
Alt.	19	R. C. Culvert Pipe , Class III	
"	2	" " " " " " " "	
"	3	" " " " " " " "	
Alt.	20	Corrugated Aluminum Alloy Culv. Pipe , Gage 16	
"	2	" " " " " " " "	
"	3	" " " " " " " "	

Ait #1 8" C.M. Pipe Slope Drains, Galvanized	1,000	
" #2 8" Bituminized Fiber Pipe Slope Drains	1,000	
" #3 8" Asbestos Cement Pipe Slope Drains	1,000	
6" Perforated Corrugated Metal Pipe Underdrain	500	
8" " "	500	
6" Perforated Bituminized Fiber Pipe Underdrain	500	
8" " "	500	
6" Perforated Asbestos Cement Pipe Underdrain	500	
8" " "	500	
Aggregate Underdrain (No. 22 Aggregate)	320	
Hand Placed Rip Rap	165	Tons
Grouting of Hand Placed Rip Rap	250	S.Y.
Metal Intake Spillway Assembly	25	Units

Seeding of Shoulders & Slopes (Mulched)	200.000	M.S.Y.
Fertilizer (4-12-12)	22.5	Tons
Nitrogen Actual	1968	Lbs.
Agricultural Lime	41	Tons

APPROVED: *[Signature]* 7/14/60
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:		
	DISTRICT ENGINEER	DATE:
APPROVED:		
	DIVISION ENGINEER	DATE: