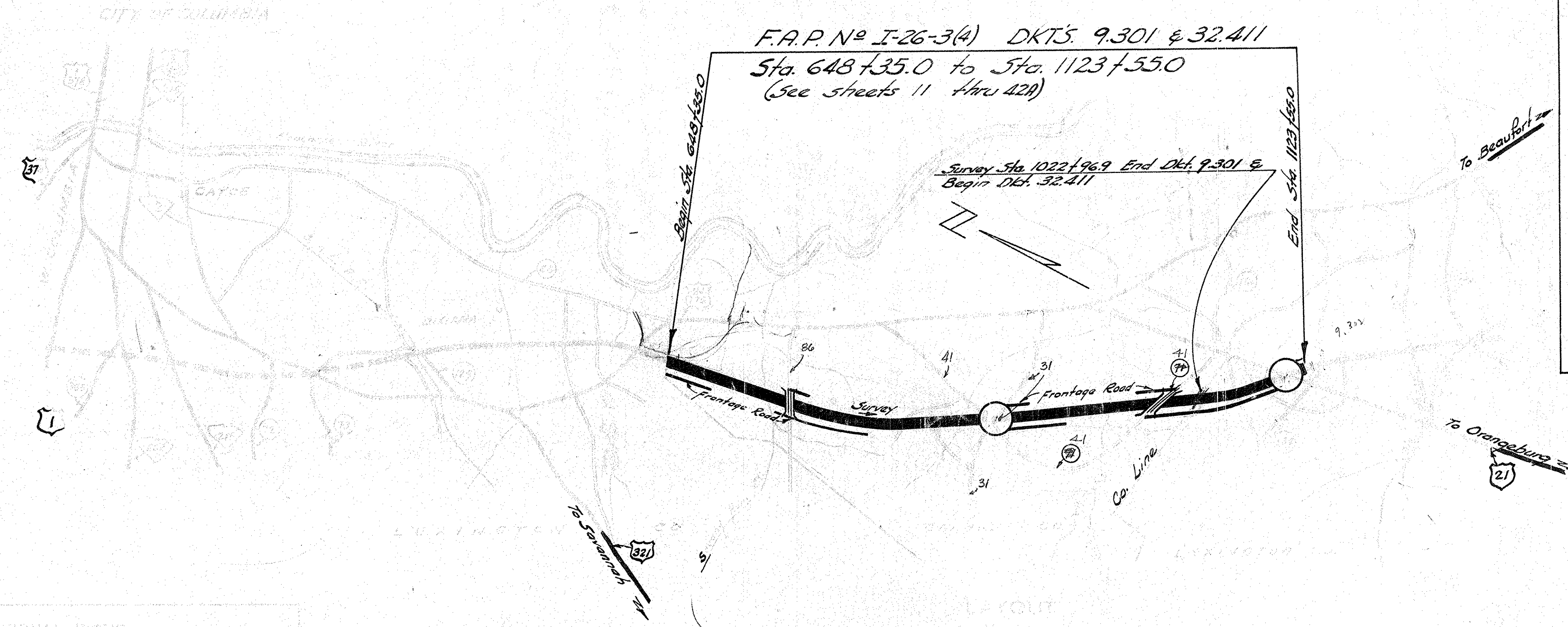


Sheet No.	Title	Sheet No.	74-82	Cross Sections - Frontage Rd. E. 760± - 777±
1A	Moving Items & Reset Fences	83-87	"	" Road 86 Crossover 729±/54
2-2F	Typical Sections	88-91	"	" Road 86 Rt. 755± - 774±
3	Intersection Standard	92-110	"	" Road 31 Interchange 882±/86
4-4A	Superelevation Standard	111-120	"	" Road 74 Crossover 796±/18
5	Traffic Control Devices	121-128	"	" Frontage Road Rt. 1091± - 1109±
6	Catch Basin - Type 9	129-147C	"	" Route 21 Interchange 1099±/50
7-7A	Corr. & Rubble Masonry Gutter	148-270	"	" Main Line I-26
7B	Center Ditch Valley Gutter			
8	Acceleration & Deceleration Standard			
9	R/W Marker Standard			
10	Rip Rap Standard			
11-42A	Plan & Profile Main Line - Route I-26			
43-44	" " " Frontage Road - Rt. 648±/35 - 681±/50			
45-47	" " " Frontage Road - Rt. 720± - 788±			
48	" " " Road 86 Crossover - 729±/54			
49	" " " Frontage Road - Lt. 729± - 741±			
50-50A	" " " Rest Stop Rt. 755± - 784± & Lt. Sta. 755± - 784±			
51-56	" " " Road 31 Interchange - 882±/86			
57	" " " Frontage Road - Lt. 882± - 902±			
58-59	" " " Frontage Road - Rt. 879± - 930±			
60	" " " Frontage Road - Lt. 973± - 999±			
61-62	" " " Road 74 Crossover - 996±/18			
63-66	" " " Frontage Road - Rt. 994± - 1103±			
67-73A	" " " Route 21 Interchange - 1099±/50			
74-74A	" " " Frontage Road Lt. 1098± - 1123±/55.0			
75	Do. 10'x12'x125' R.C. Box Culvert - 713±/40			
76	8'x8'x200' R.C. Box Culvert - 859±/76			
77	Triple 12'x12'x125' R.C. Box Culvert - 765±/64			
78	Unrailed Timber Cutoff Walls			

F.A.P. No I-26-3(4)
DKT'S. 9.301 & 32.411
CALHOUN - LEXINGTON CO.
ROUTE I-26
From Lexington Co. Line to Route 21



SUMMARY OF ESTIMATED QUANTITIES				
QUANTITIES	9.301	32.411	TOTAL	UNIT
EARTHWORK				
Clearing & Grubbing within Roadway	Nec.	Nec.	Nec.	L.S.
Clearing & Grubbing Borrow & Material Pits	3	2	10	ACRES
Unclass. Excavation	1,089,990	736,348	1,826,338	C.Y.
Overhaul	1,044,929	354,452	1,399,381	C.Y./M.
Selected Material for Shoulders	4,805	2,229	7,034	C.Y.
BASE COURSE				
Earth Type Base Course (31" Mat'l.)	255,890	86,384	342,274	C.Y.
Scarifying, Mixing, Shaping, etc.	614,412	209,796	824,208	M.S.Y.
SURFACE COURSE				
Bituminous Surfacing (Do. Treat.) Type 1-6	320,157	103,335	423,492	S.Y.
STRUCTURES				
Concrete for Structures - Class A	1317.7	—	1317.7	C.Y.
Reinforcing Steel for Structures	165,331	—	165,331	LBS.
Unrailed Timber Cutoff Walls	214	—	214	L.F.
15" R.C. Culvert Pipe	3188	1912	5100	L.F.
18" " " "	5174	3808	8982	L.F.
24" " " "	3778	962	4740	L.F.
30" " " "	392	372	764	L.F.
36" " " "	478	—	478	L.F.
42" " " "	252	—	252	L.F.
* 24" " " (Extra Strength)	—	210	210	L.F.
36" " " "	—	76	76	L.F.
42" " " "	—	360	360	L.F.
48" " " "	210	210	420	L.F.
INCIDENTALS				
4" Pipe Underdrain	1500	500	2000	L.F.
6" C.M. Perforated Pipe Underdrain	800	200	1000	L.F.
Rip Rap for Protecting Slopes	210	—	210	TON
Seeding Slopes	629,200	169,400	798,600	M.S.Y.
Fertilizer (5-10-5)	65.0	17.5	82.5	TON
Nitrate of Soda	6.5	1.5	8.0	TON
Concrete Gutter (24" Bottom)	3000	1000	4000	L.F.
Catch Basin - Type 9	84	40	124	EACH
R/W Markers	140	20	160	EACH
* 48" R.C. Culvert Pipe	—	80	80	L.F.

ALL UTILITIES WITHIN LIMITS OF PROJECT ARE OWNED BY
S.C. ELECTRIC & GAS CO., SOUTHERN BELL T. & T. CO.,
AMERICAN T & T. CO., MID CAROLINA ELEC. CO-OP,
S.C. PUBLIC SERVICE AUTHORITY & S.C. NATURAL GAS CO.

	5280		TOTAL
	9.301	32.411	
Length of Project	7.083	1.905	8.988
Width of Right of Way	0.012	—	0.012
Length of Bridge	7.095	1.905	9.000
Length of Roadway	—	—	—
Length of Project	7.095	1.905	9.000

BRIDGES TO BE CONSTRUCTED UNDER SEPARATE CONTRACT	
Sta. 729±/53	F.A.P. No I-26-3(5)
Sta. 882±/86	F.A.P. No I-26-3(5)
Sta. 996±/18	F.A.P. No I-26-3(5)
Sta. 1099±/46	F.A.P. No I-26-3(5)

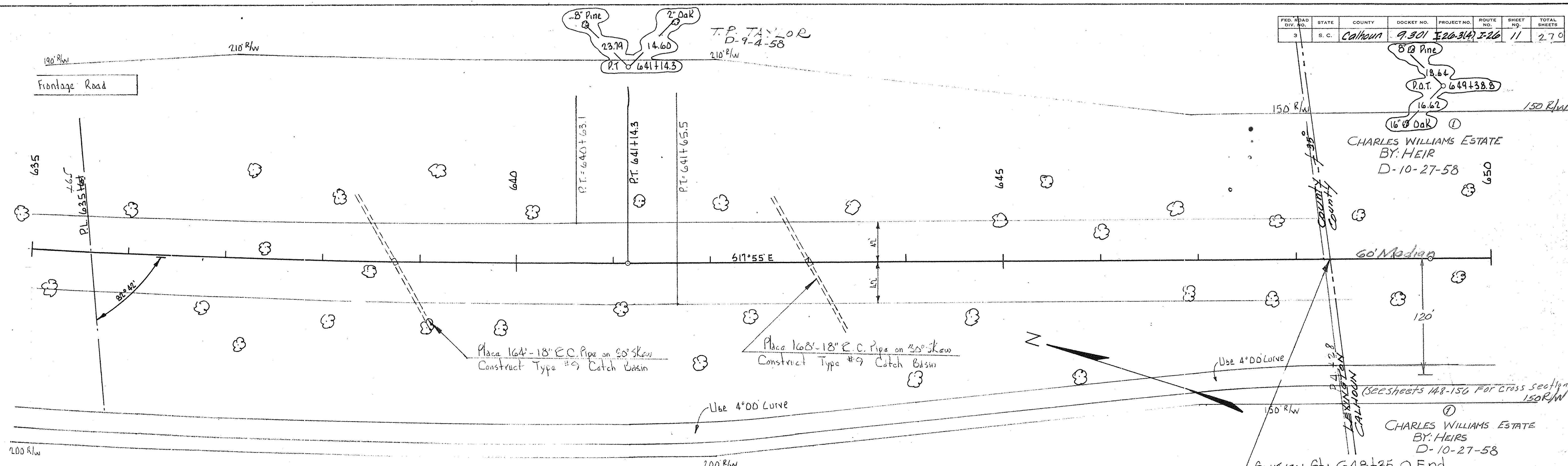
S.N. Pearson 9-25-58

None

PLAN	BY	DATE
NO.		
NOTE BOOK	NO.	DATE
NO.		

PR. 1E	BY	DATE
NO.		
NOTE BOOK	NO.	DATE
NO.		

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Calhoun	9.301	I-26-3(4)	I-26	11	270



T. P. TAYLOR
D-9-4-58

Survey Sta 648+35.0 End
F.A.P. No I-26-3(4), DKT. No. 32,405
SURVEY STA. 648+35.0 BEGIN
FAP No. I-26-3 (4) DKT. 9.301

B.M. # 65 Nail in base of 8" Pine
160 Rt. Sta. 636+70 EL. 249.02

B.M. # 66 Nail in base of 8" Pine
150 Rt. Sta. 646+50 EL. 239.44

Notes:

Changes involving increased cost of project or changes in alignment must be specifically authorized by the State Highway Engineer. District Engineer may authorize minor changes not in conflict with Standard Practices of the Department. Any change involving increase in cost, forward information on any change in alignment to the Office as soon as the revision is complete.

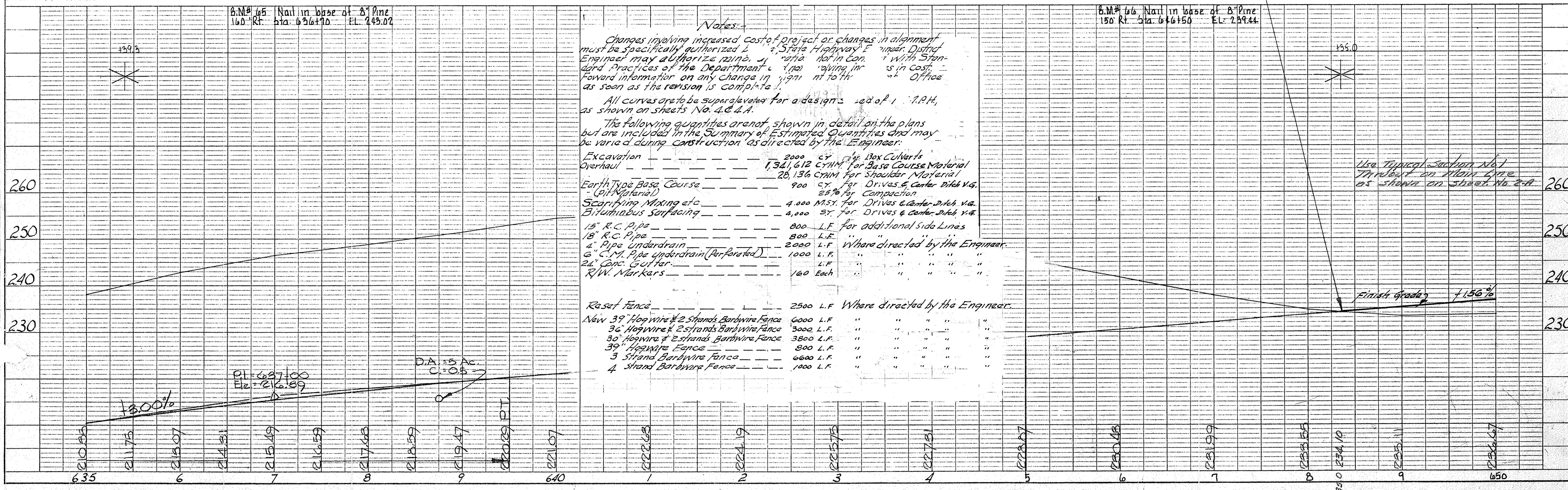
All curves are to be super-elevated for a design speed of 1 M.P.H., as shown on sheets No. 4 & 4A.

The following quantities are not shown in detail on the plans but are included in the Summary of Estimated Quantities and may be varied during construction as directed by the Engineer.

Excavation Overhaul	2000	cy	for Box Culverts
	1,341,612	CYM	for Base Course Material
	28,136	CYM	for Shoulder Material
Earth Type Base Course (pit material)	900	cy	for Drives & Center Ditch V.G.
			25% for Compaction
Scarifying, Mixing etc Bituminous Surfacing	4,000	M.S.T.	for Drives & Center Ditch V.G.
	4,000	SY	for Drives & Center Ditch V.G.
15" R.C. Pipe	800	L.F.	for additional Side Lines
18" R.C. Pipe	800	L.F.	
4" Pipe Underdrain	2000	L.F.	Where directed by the Engineer.
6" C.M. Pipe Underdrain (Perforated)	1000	L.F.	
24" Conc. Gutter		L.F.	
R/W Markers	160	Each	

Rasat Fence	2500	L.F.	Where directed by the Engineer.
New 39" Hogwire #2 Strands Barbwire Fence	6000	L.F.	
36" Hogwire #2 Strands Barbwire Fence	3000	L.F.	
30" Hogwire #2 Strands Barbwire Fence	3800	L.F.	
39" Hogwire Fence	800	L.F.	
3 Strand Barbwire Fence	6600	L.F.	
4 Strand Barbwire Fence	1000	L.F.	

Use Typical Section No. 1
Thrust on Plan Line
as shown on sheet No. 2-A



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Calhoun	9.301	I-26-34A	E26	12	270

EVERETT N. BRANDON
C-11-18-58

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

FILE	DATE	BY
N. BOOK	GRADES CHECKED	
STRUCTURE NOTATIONS	CHYO	
NO.		

