

INDEX OF SHEETS

Sheet No. 1 Title Sheet

" 2 Typical Section of Improvement

" 3 Intersections Sfd.

" 4 Superelevation "

" 5 Traffic Control Devices

6-10 Plan and Profile

" 29-A Bridge Standard

" 11-25 Cross Sections

30-41

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

DOCKET No 5.314

ROADS No 382 & 19

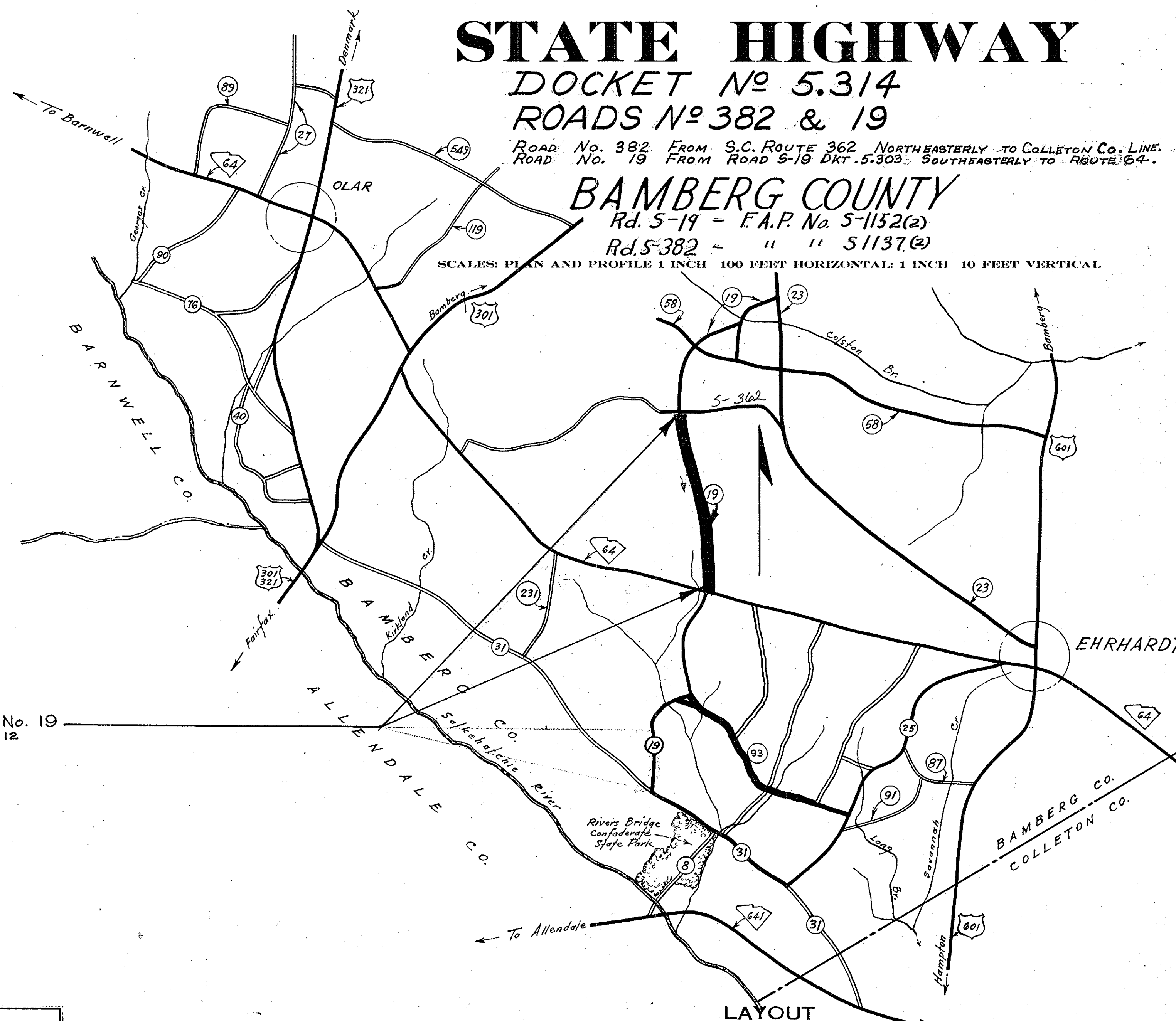
ROAD No. 382 FROM S.C. ROUTE 362 NORTHEASTERLY TO COLLETON CO. LINE.
ROAD No. 19 FROM ROAD 5-19 DKT. 5.303 SOUTHEASTERLY TO ROUTE 64.

BAMBERG COUNTY

Rd. 5-19 - F.A.P. No. 5-1132(2)

Rd. 5-382 - " " 5-1137(2)

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



DOCKET No. 5.314. Road No. 19
STA. 0+00 TO STA. 126+12
SEE SHEET NO. 6-10.

DOCKET No. 5.314. Road No. 382
FROM STA. 0+103 TO STA. 102+552
SEE SHEET No. 26-29.

CONVENTIONAL SIGNS

State Line	-----	Trolley Poles	--->--->---
County Line	-----	Power Poles	--->--->---
City or Town Limits	-----	Telephone or Telegraph Poles	--->--->---
Property Line	-----	Marsh	-----
Fence	-----	Trees	-----
Retaining Wall	-----	Brush	-----
Existing Road	-----	Stumps	-----
Center 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	PAV.	ER.
OTHER ROADS	PAV.	ER.

ROAD No.	382	19	TOTAL MILES
Net Length of Roadway	1.935	2.408	4.343
Net Length of Bridges	0.005	0.005	0.010
Net Length of Project	1.940	2.408	4.348
Length of Exceptions	---	---	---
Gross Length of Project	1.940	2.408	4.348

Equalities in Stationing
Road No. 19 - Sta. 20+792 Bk = Sta. 19+792 AND.
(+100)

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.

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	F. A. PROJ. NO.	ROAD NOS.	SHEET NO.	TOTAL SHEETS
3	S. C.	Bamberg	5.314		382 19	1	41

SUMMARY OF ESTIMATED QUANTITIES

	UNIT	RD. No. 382	RD. No. 19	TOTAL
EARTHWORK	L.S.	NEC.	NEC.	NEC.
Clearing and Grubbing within Roadway		1.00	1.00	2.00
Clearing and Grubbing of Borrow and Material Pits		7,117	7,086	14,203
Unclassified Excavation		25,972	19,630	45,602
Overhaul		1,225	1,585	2,810
Selected Material for Shoulders				
BASE COURSE				
Earth Type Base Course (Pit Material)		5,114	6,329	11,443
Scarifying, Mixing, Remixing, Shaping and Reshaping		23,830	29,961	53,791
SURFACING				
Bituminous Surfacing (Double Treatment) Types 1 thru 6		23,612	28,549	52,161
STRUCTURES				
NEW 15" R.C. CULVERT PIPE	L.F.	284	260	544
" 18" " " "		264	208	472
" 24" " " "		24	12	36
" 36" " " "		---	68	68
" 48" " " "		---	48	48
RELAY 15" R.C. CULVERT PIPE		20	---	20
" 18" " " "		20	28	48
" 24" " " "		20	24	44
INCIDENTALS				
4" PIPE UNDERDRAIN	L.F.	100	100	200

*SEE SHEET No. 1-A FOR MOVING ITEM
NEW & RESET FENCES

30' PRECAST CONC. BRIDGE
TO BE CONSTRUCTED BY SCD
FROM STA. 80+03 TO STA. 80+33
SEE SHEET No. 28 & 29 A

APPROVED:

S. D. Pearson 8-28-58
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER DATE

APPROVED:

DIVISION ENGINEER DATE

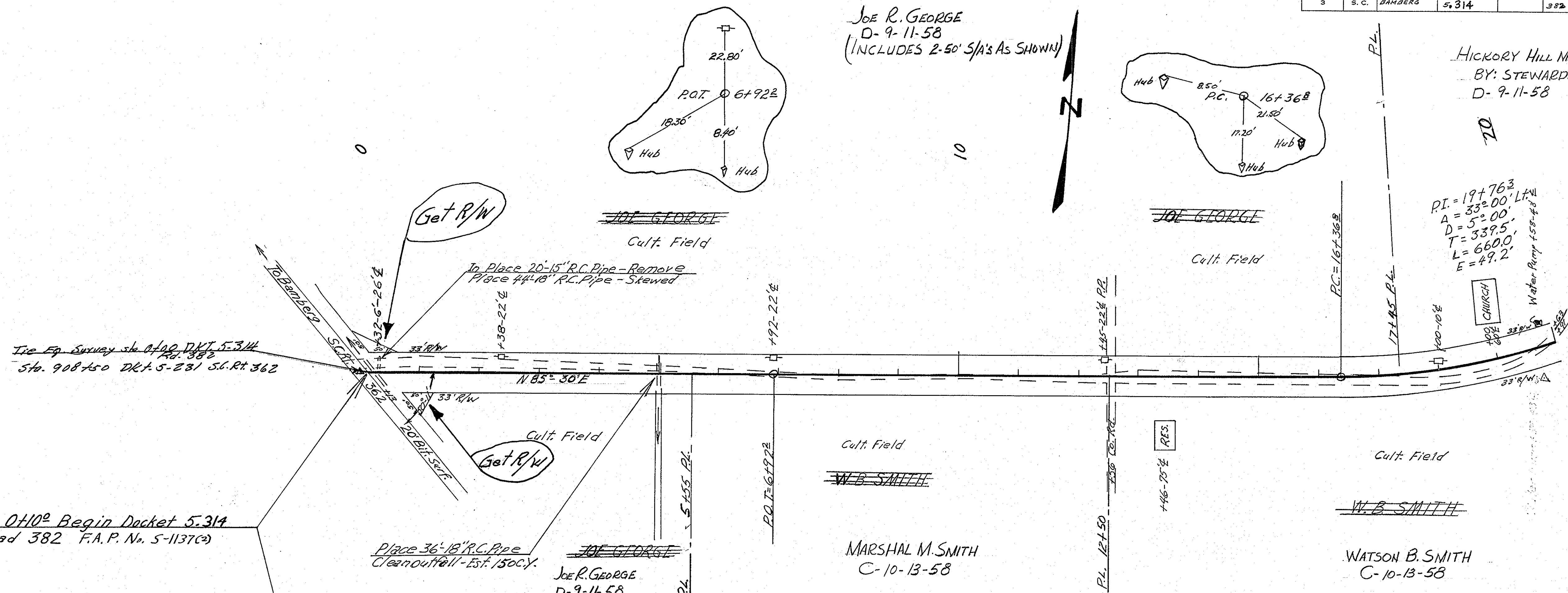
FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROAD NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	BAMBERG	5,314		382	26	41

JOE R. GEORGE
D-9-11-58
(INCLUDES 2.50' S/A'S AS SHOWN)

HICKORY HILL METHODIST CHURCH
BY: STEWARDS
D-9-11-58

PLAN	BY	DATE
SURVEYED		
NOTED		
CHECKED		
NO.		

PLAN	BY	DATE
SURVEYED		
NOTED		
CHECKED		
NO.		

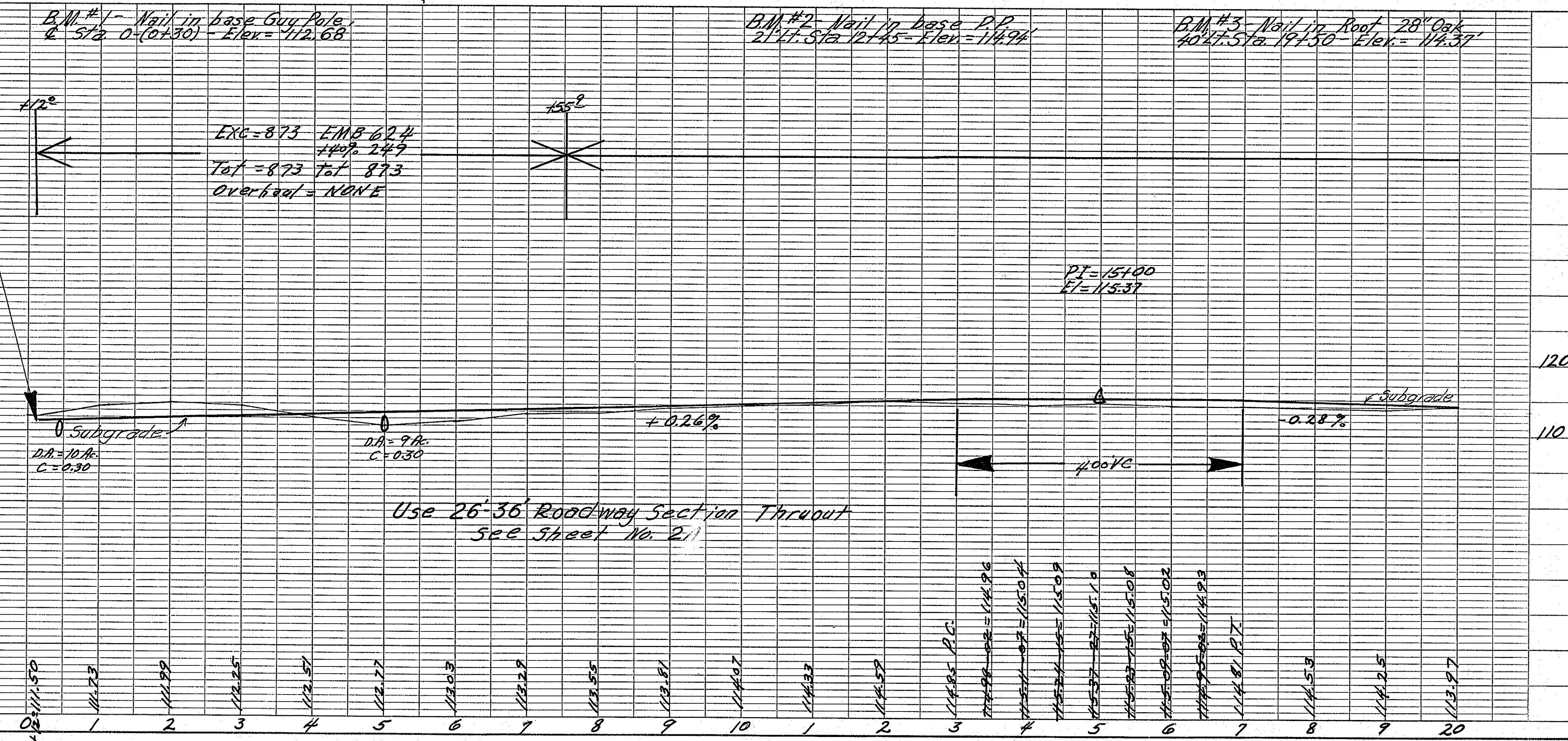


Note:
Changes involving increased cost of project or changes in alignment must be specifically authorized by the State Highway Engineer. District Engineer may authorize minor alterations not in conflict with the Standard Practices of the Department and not involving increases in cost. Forward information on any change in alignment to the Columbia Office as soon as the revision is completed.

All curves are to be superelevated for a design speed of 45 M.P.H. as shown on sheet No. 4 by revolving about $\frac{1}{2}$.

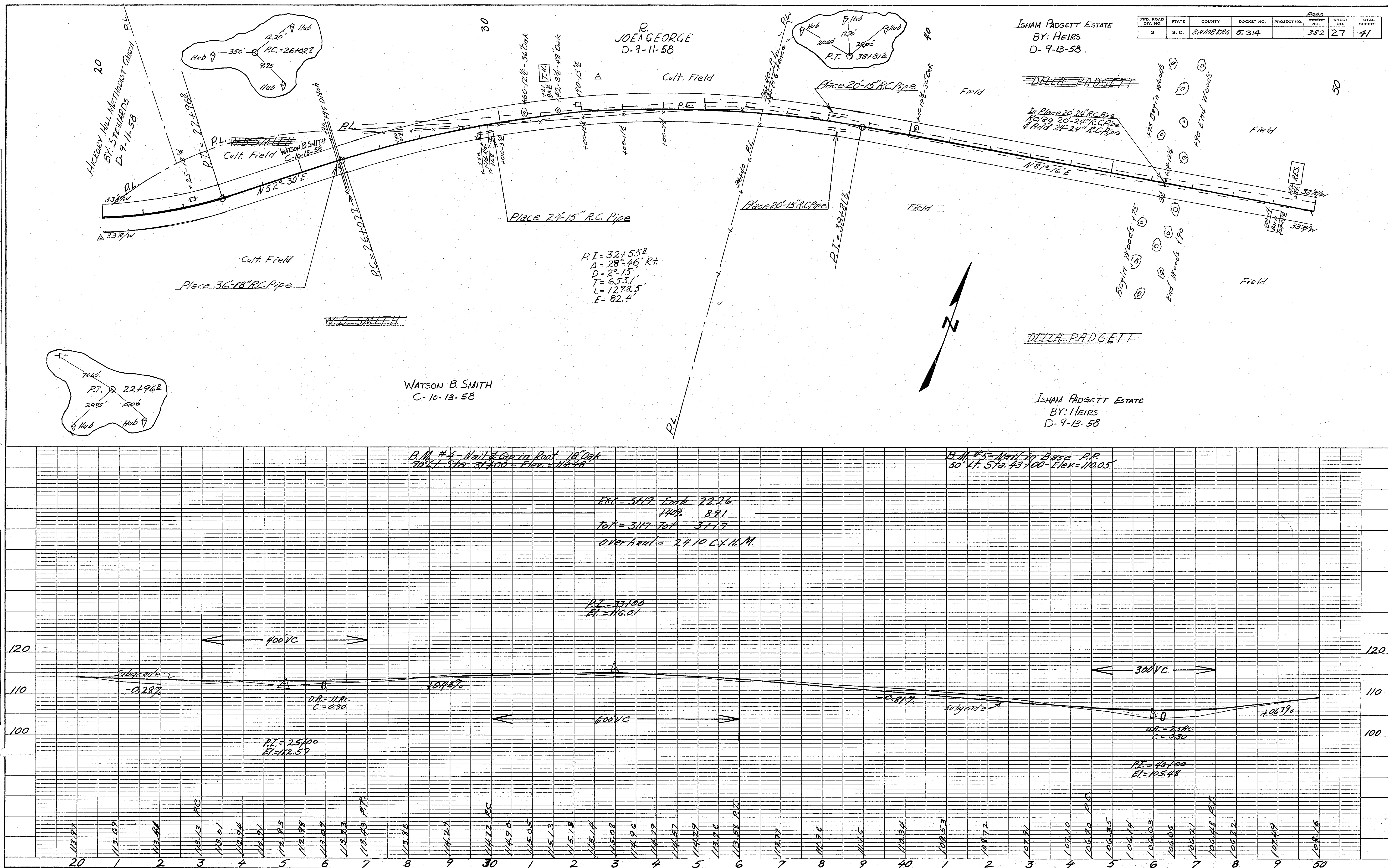
The following quantities are not shown in detail on the Plans but are included in the Summary of Estimated Quantities and may be varied during construction as directed by the Engineer:

Overhaul	20,456 C.Y.M. for base Course Material.
	2,450 C.Y.M. for Shoulder Material.
Earth Type Base Course	150 C.Y. for Drives & Intersections
(Bit Material)	25% for Compaction
Scarfing, Mixing etc.	0.850 S.Y. for Drives & Intersections
Bituminous Surfacing	850 S.Y. for Drives & Intersections
15" R.C. Culvert Pipe	80 LF. for additional Drives
18" R.C. Culvert Pipe	40 LF. for additional Drives



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

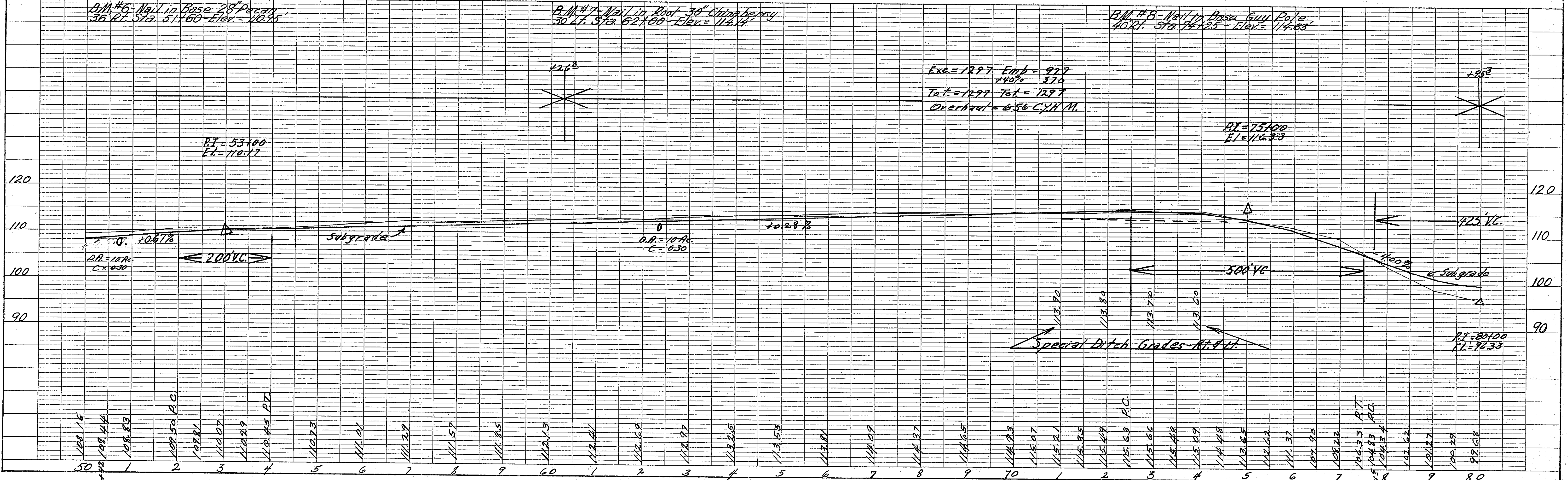
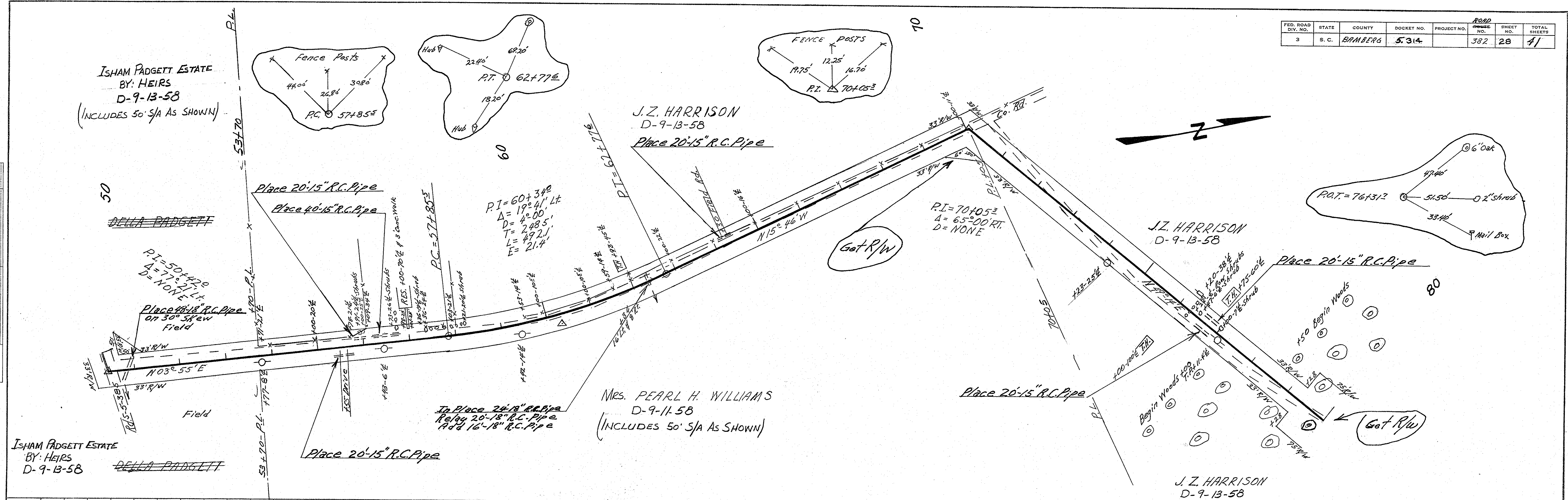
FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	<i>ROAD</i> NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	BAMBERG	5-314		382	27	41



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	R.O.D. NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	BAMBERG	5314		382	28	41

PLAN	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		

PROFILE	DATE	BY
SURVEYED		
NOTED		
NOTE BOOK		
GRADES CHECKED		
B. M. A. NOTED		
STRUCTURE NOTATIONS CHKD		



PLAN		BY	DATE
NOTE BOOK			
NO.			

DATE	BY	SURVEYED	PLOTTED	GRADES CHECKED	B. M.'s NOTED	STRUCTURE NOTATIONS CH'KD
10/10/1964	W. J. H. H.					

