

INDEX OF SHEETS

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SOUTH CAROLINA
STATE HIGHWAY DEPARTMENT
COLUMBIA

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

DOCKET NO. 38.529

ROAD NO. 59

FROM RT. 6 SOUTHWESTERLY
F.A.P. No. S-1795(1)

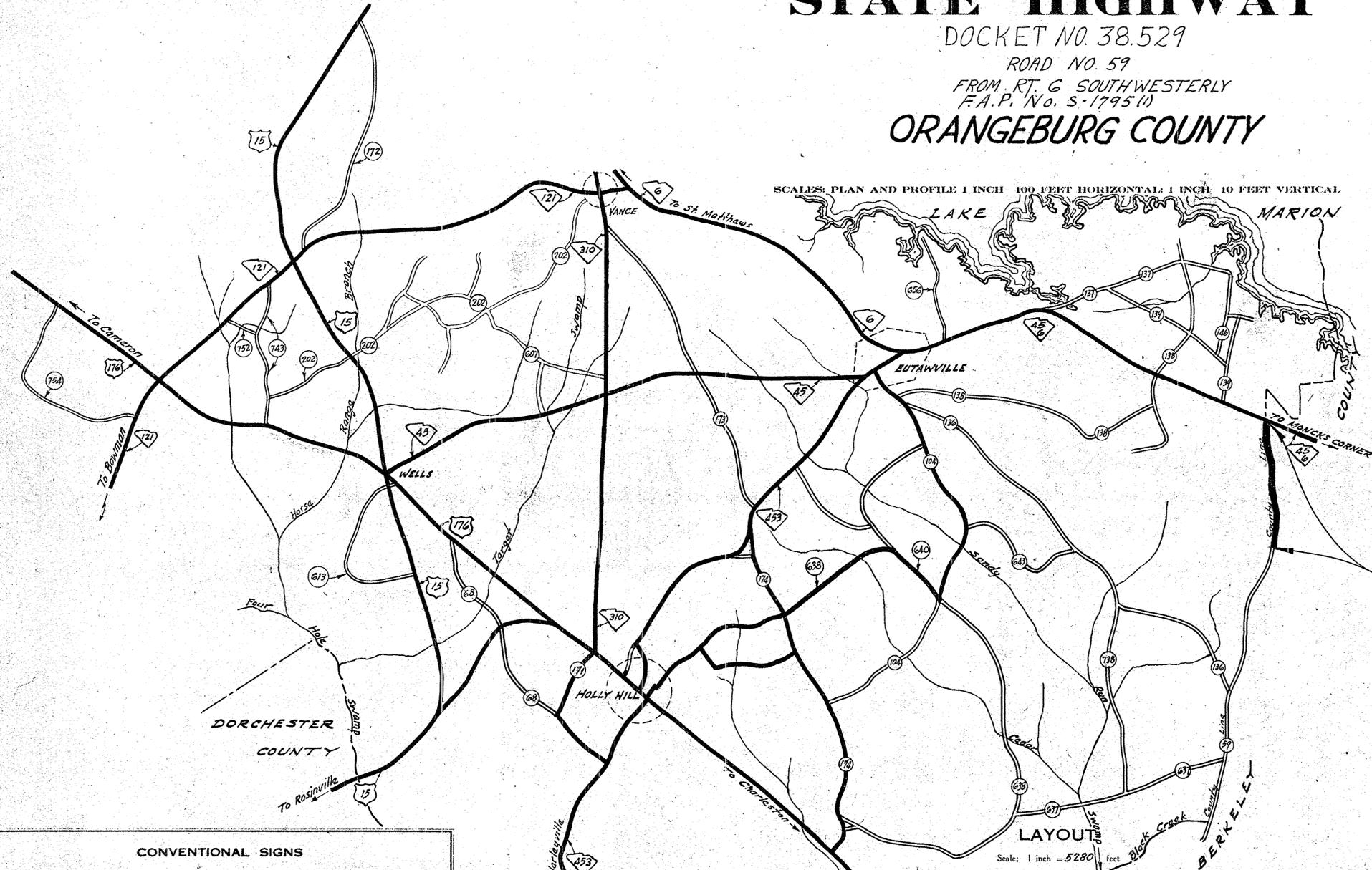
ORANGEBURG COUNTY

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	F. A. PROJ. NO.	ROAD NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Orangeburg	38.529	S-1795(1)	59	1	19

SUMMARY OF ESTIMATED QUANTITIES

EARTHWORK		
Clearing and Grubbing within Roadway	_____	Nec'y
Clearing and Grubbing of Borrow and Material Pits	_____	1.0
Unclassified Excavation	_____	9050
Overhaul	_____	72,930
Selected Material for Shoulders	_____	1615
BASE COURSE		
Earth Type Base Course (A-F Material)	_____	5270
Scarifying, Mixing, Remixing, Shaping and Reshaping	_____	25,289
SURFACING		
Bituminous Surfacing (Double Treatment) Types 1 thru 6	_____	24,101
STRUCTURES		
15" R.C. Pipe	_____	140
18" " " "	_____	264
24" " " "	_____	52
36" " " "	_____	8
24" Relaid Pipe	_____	24
INCIDENTALS		
Reset Fences	_____	4500

See Sheet No. 1A For Moving Items



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

DKT. 38.529 F.A.P. NO. S-1795(1) RD 59
STA 10+12 to STA 106+00
109

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	⊕	⊕
℄ 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	—
OTHER ROADS	—

Net Length of Roadway	=	2.024	Miles
Net Length of Bridges	=	_____	Miles
Net Length of Project	=	2.024	Miles
Length of Exceptions	=	_____	Miles
Gross Length of Project	=	2.024	Miles

Equalities in Stationing
106+16.5 BACK = 105+16.5 AHEAD

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:
W. J. Beckham 1-13-62
STATE HIGHWAY ENGINEER DATE

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL:
DISTRICT ENGINEER DATE
APPROVED:
DIVISION ENGINEER DATE

PLAN
 SURVEYED BY: _____ DATE: _____
 PLOTTED BY: _____
 NOTE BOOK NO. _____
 CHECKED BY: _____
 REVISIONS: _____

PROFILE
 SURVEYED BY: _____ DATE: _____
 GRADES CHECKED BY: _____
 B.M.'S NOTED BY: _____
 STRUCTURE NOTATION CHECKED BY: _____

SURVEY STA. 0+12.0, BEGINNING OF DOCKET NO. 38,529 - RD. 59 AT INT. WITH ROUTE NO. 6. F.A.P. No S-1795(1)

TIE EQUALITY:
 Sta 0+00, Dkt 38,529 - Rd 59
 Sta 208+800, Dkt 38,257 - Rd 6

Place 24" 24" Relaid R.C. pipe and add 16" 24" R.C. pipe.

REBECCA SPANN
 D-1-24-55
 (INCLUDES 50' S/A AS SHOWN)

Construct Outfall Ditch Est. 200 C.Y.
 SOUTH CAROLINA PUBLIC SERVICE AUTHORITY
 By: R. M. JEFFERIES
 D-1-3-55

UNITY BAPTIST CHURCH
 By: TRUSTEES
 D-12-2-54
 (INCLUDES 50' S/A AS SHOWN)

UNITY BAPTIST CHURCH
 By: TRUSTEES
 D-12-2-54

REBECCA SPANN
 D-1-24-55

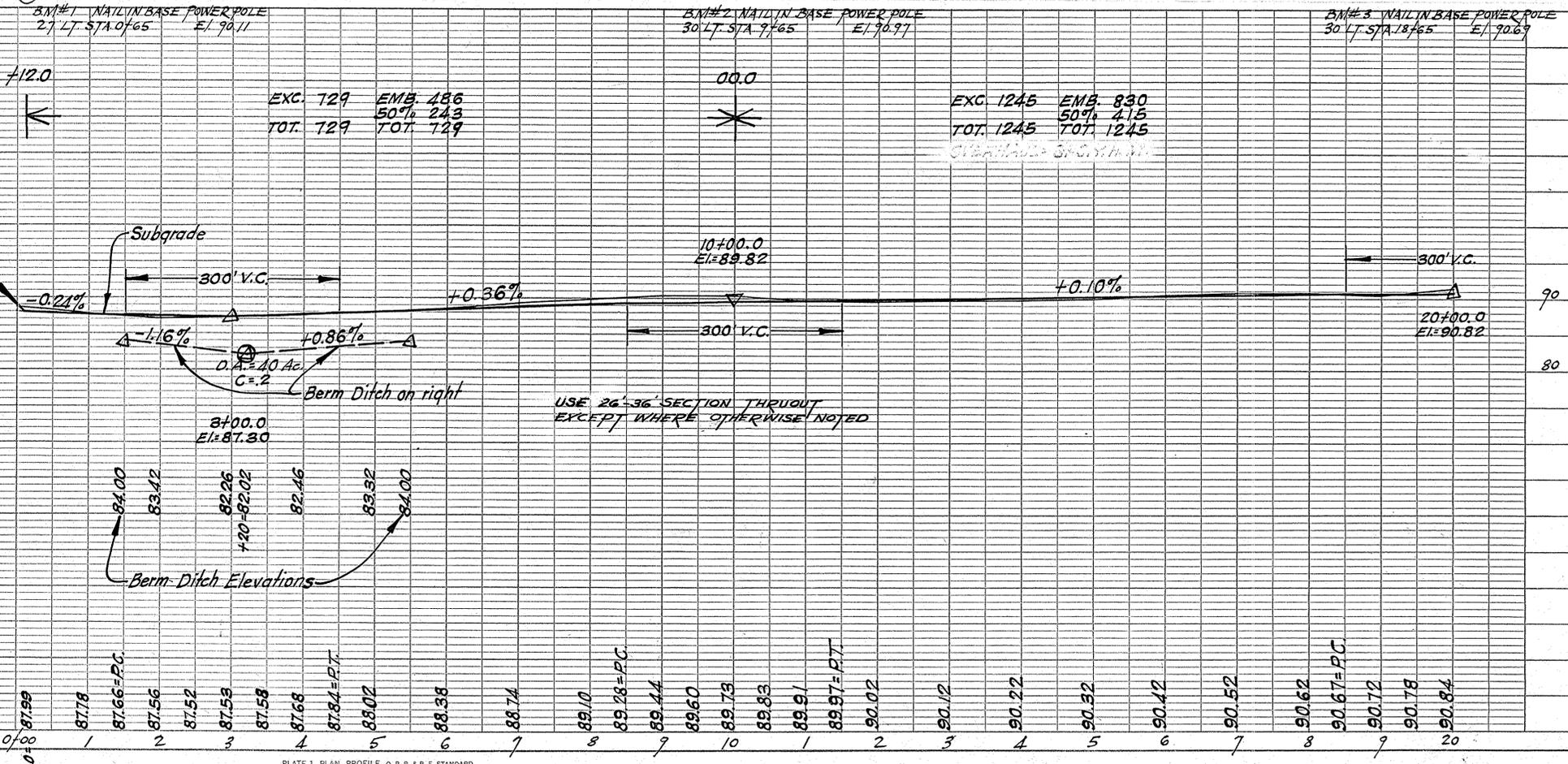
NOTES:

Changes involving increased cost of project or changes in alignment must be specifically authorized by the State Highway Engineer. District Engineer may authorize minor 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. Superelevation to be revalued about the centerline.

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:

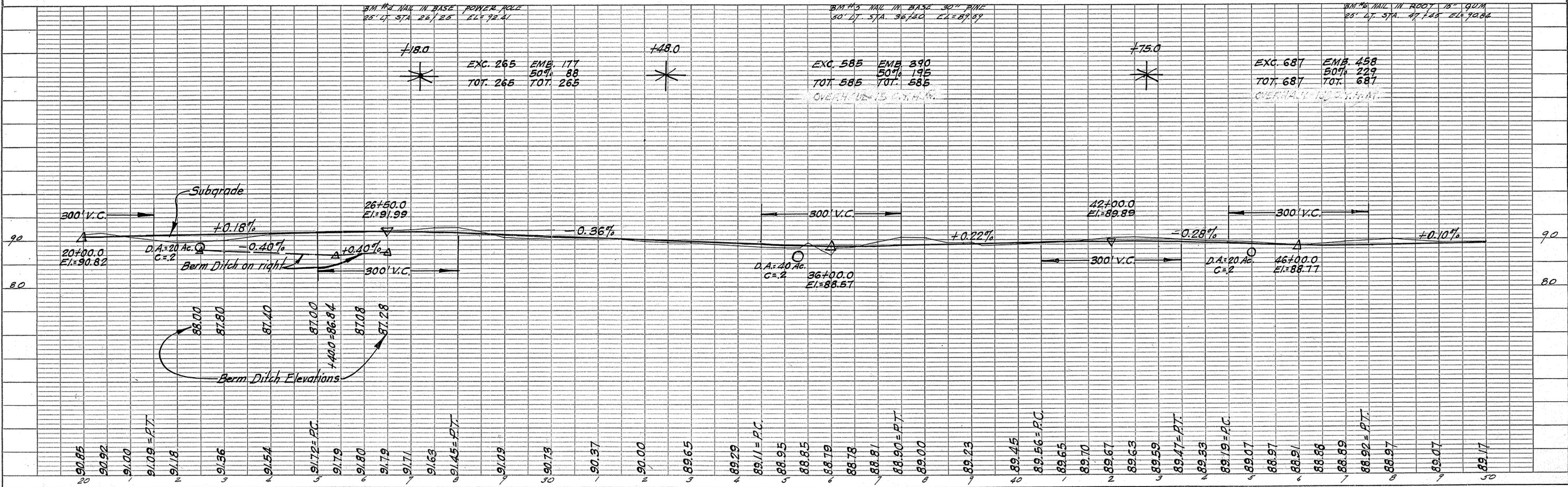
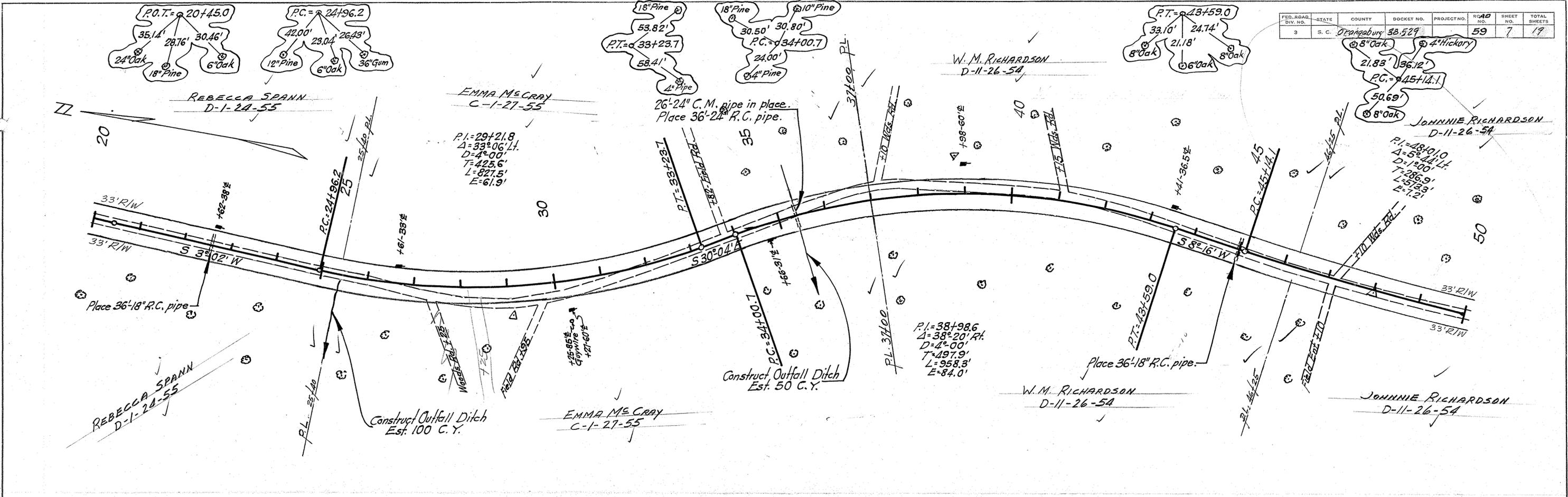
- Overhaul ----- 63,240 C.Y.H.M. for Base Course Material.
 - 49,690 C.Y.H.M. for Shoulder Material.
 - Earth Type Base Course ----- 75 C.Y. for intersections & drives
 - (Pit Material) ----- 25% for compaction
 - Scarifying/mixing, etc. ----- 0.350 M.S.Y. for intersections & drives.
 - Bituminous Surfacing ----- 350 S.Y. " " " "
 - 15" R.C. Pipe ----- 40 L.F. for any additional side lines.
 - 18" " " ----- 40 L.F. " " " "
 - Reset Fences ----- 4500 L.F. where directed by the Engineer.
- Overhaul Based on 3,000 Feet Freehaul



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROW NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Orangeburg	88-529		59	7	17

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

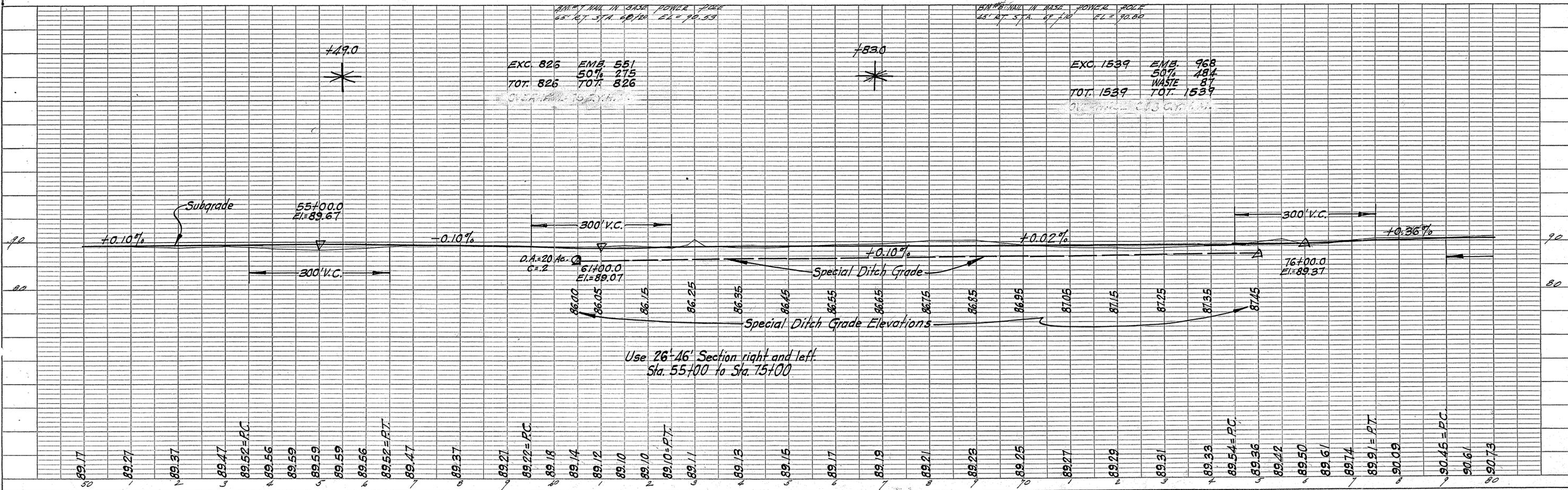
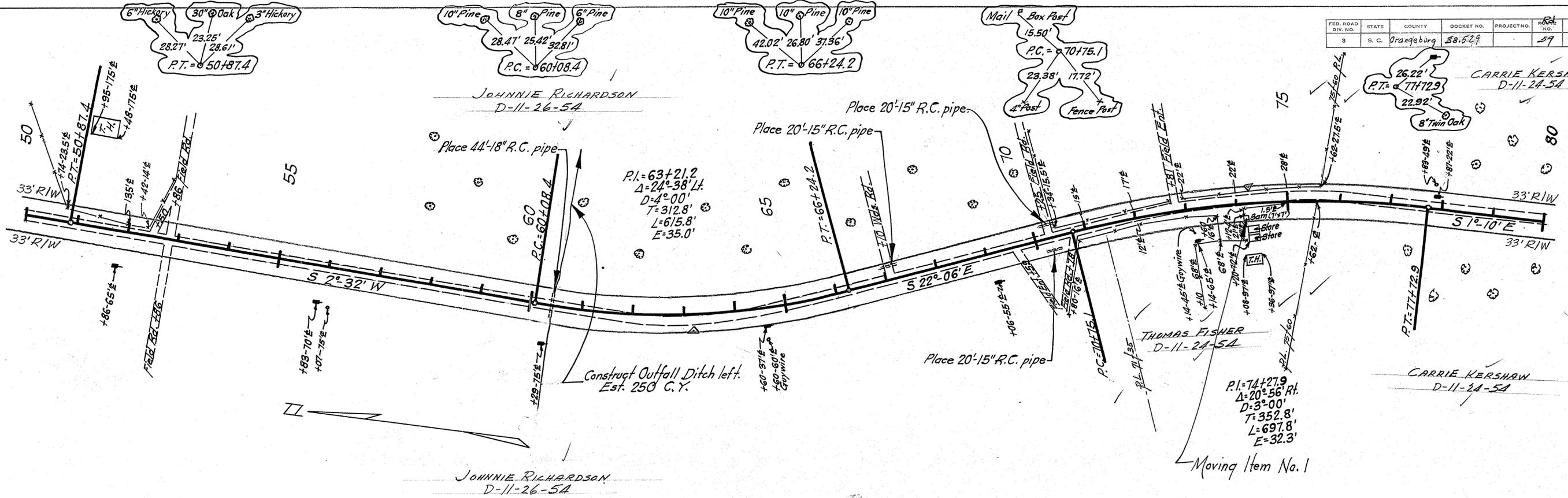
PROFILE SURVEYED BY DATE
 NOTE BOOK NO. GRADES CHECKED
 B. M. NOTED STRUCTURE NOTATIONS CHKO



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Orangeburg	88.529		59	8

PLAN
 SURVEYED BY DATE
 NOTE BOOK NO.
 GRADES CHECKED BY M.E. NOTED
 STRUCTURE NOTATION CHD
 RT. OF WAY CHECKED BY

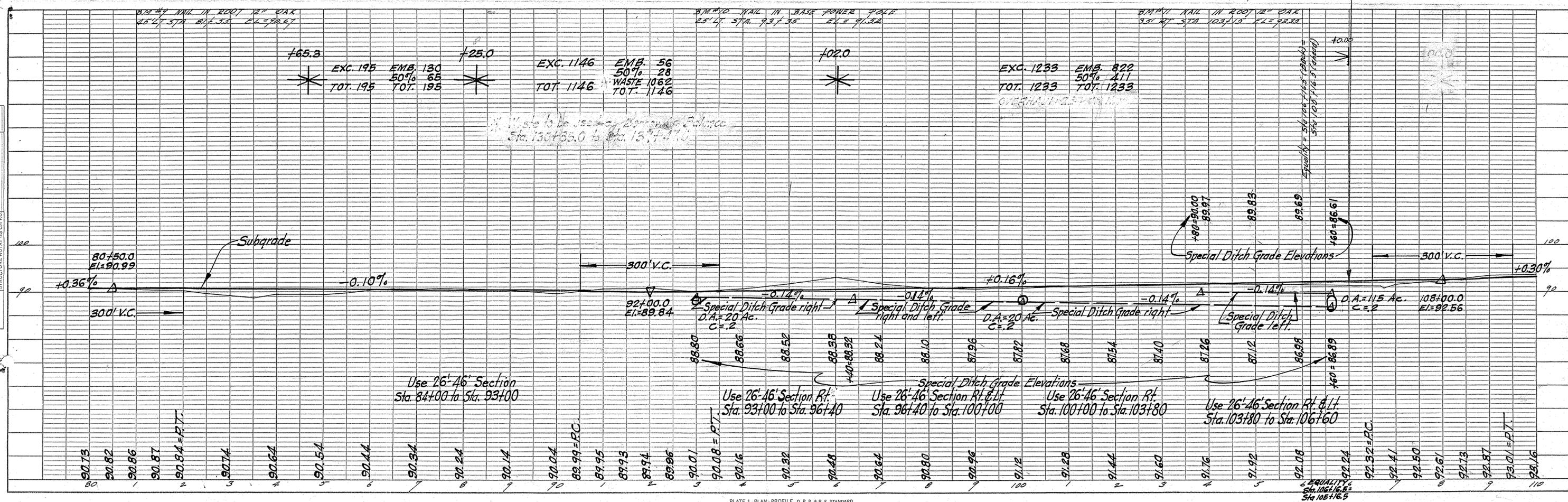
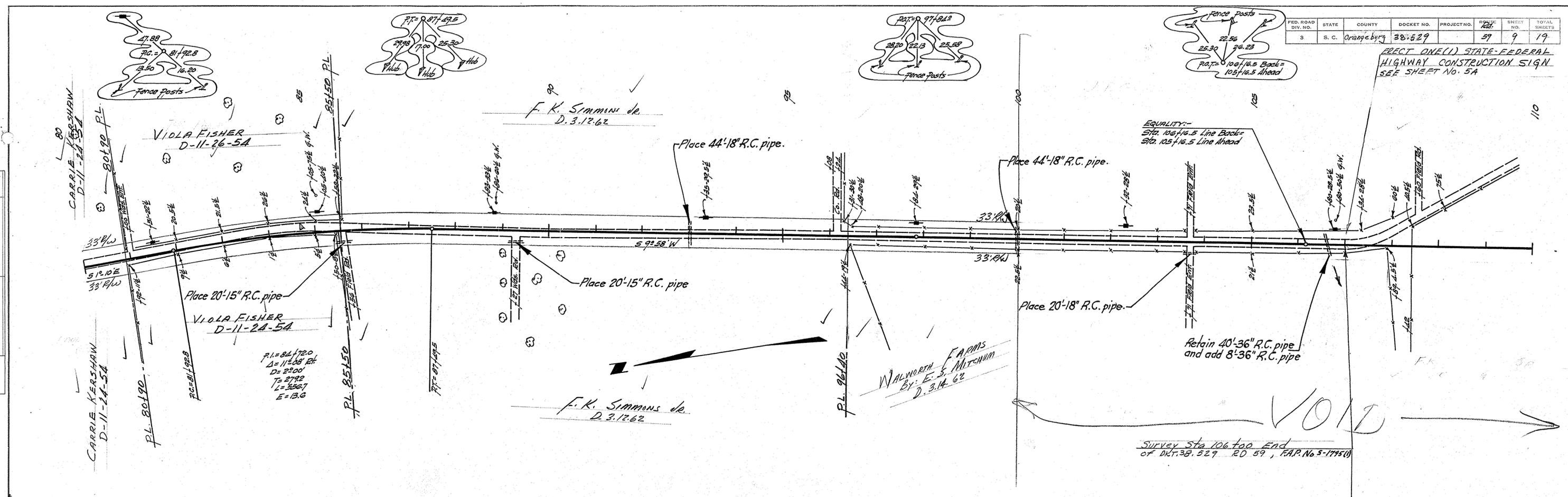
PROFILE
 SURVEYED BY DATE
 NOTE BOOK NO.
 GRADES CHECKED BY M.E. NOTED
 STRUCTURE NOTATION CHD



RECT ONE (1) STATE-FEDERAL HIGHWAY CONSTRUCTION SIGN SEE SHEET No. 5A

PLAN
 SURVEYED, PLOTTED, GRADES CHECKED, ALIGNED, RT. OF WAY CHECKED.
 NOTE BOOK NO. _____
 DATE _____

PROFILE
 SURVEYED, PLOTTED, GRADES CHECKED, B. M. NOTED, ELEVATIONS NOTED.
 NOTE BOOK NO. _____
 DATE _____



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	DEWINEBURLE	38-529		5-59	9-A	

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

PROFILE	DATE
SURVEYED	
PLOTTED	
GRADES CHECKED	
E. M. NOTED	
STRUCTURE NOTATIONS CHECKED	

