

SHEET No. 1	TITLE PAGE
" "	2 TYPICAL CROSS SECTIONS OF IMPROVEMENT
" "	3 ENDWALLS FOR PIPE CULVERTS
" "	4 SUPERELEVATION STANDARD
" "	5-10 PLAN AND PROFILE STA. 1400 TO STA. 139+32.0
" "	11-37 CROSS SECTIONS STA. 1400 TO STA. 139+32.0

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

DOCKET NO'S. 22,206 & 45,221

ROUTE NO. 511 41 \$ 41 BS

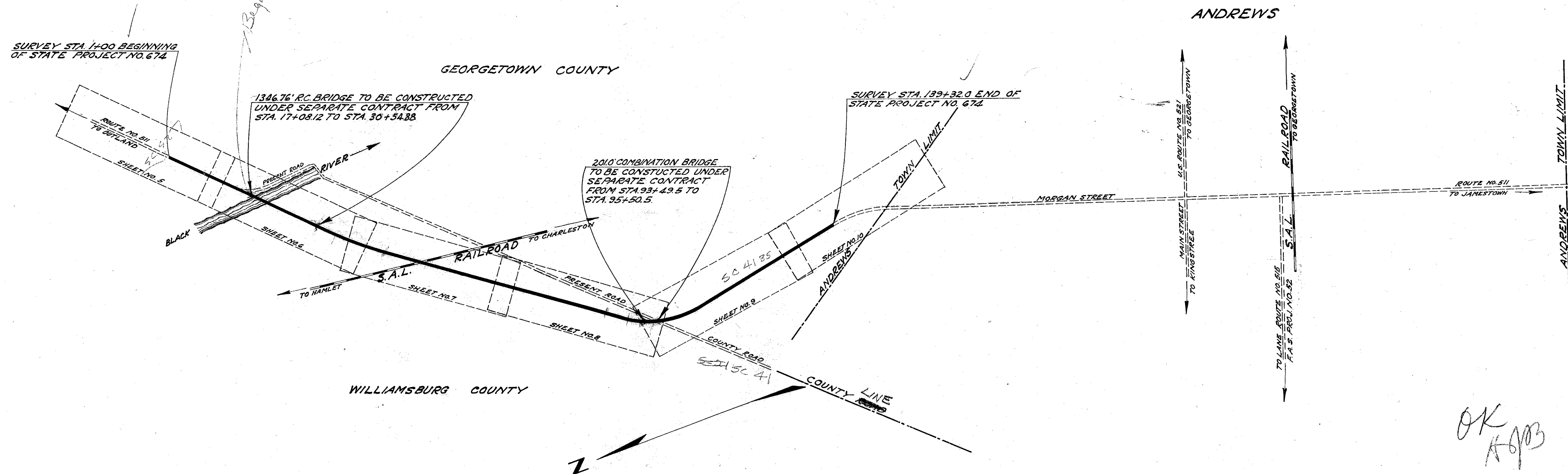
BRIDGE APPROACHES OVER BLACK RIVER

ANDREWS TOWN LIMITS: NLY TO SC RTE 1527

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

FED ROAD DIST. No.	STATE	COUNTY	STATE PROJ. No.	ROUTE No.	SHEET No.	TOTAL SHEETS
14	S. C.	GEORGETOWN WILLIAMSBURG	674	511	1	37

STATION	SHEET NO.	ITEM	CONCRETE (CU. YD'S.)		REINFORCING STEEL (LBS.)	EXCAVATION (CU. YD'S.)			PILES (LINEAR FEET)		RIP RAP
			CLASS "A"	CLASS "B"		STRUCTURES	WET	DRY	TREATED	UNTREATED	
---	3	ENDWALLS FOR PIPE CULVERTS	---	1.28	---	---	---	---	---	---	---
TOTAL PIPE FOR CULVERTS			---		1.28	---	---	---	---	---	---
TOTALS			---		1.28	---	---	---	---	---	---
DIAM.	CORRUGATED IRON	REINF. CONCRETE									
15"	LINEAR FEET	21' LINEAR FEET									
18"	183	99									
24"	"	"									
30"	"	"									
36"	"	"									
TOTAL FOR RELAID PIPE CULVERTS											
DIAM.	CORRUGATED IRON	REINF. CONCRETE									
15"	LINEAR FEET	21' LINEAR FEET									
18"	"	42									
24"	"	"									
30"	"	"									
36"	"	104									
TOTALS											
TOTAL CLEARING AND GRUBBING WITHIN RIGHT OF WAY			32 ACRES								
TOTAL CLEARING AND GRUBBING ON BORROW AND MATERIAL PITS			5 ACRES								
TOTAL COMMON EXCAVATION			24,169 CY								
TOTAL OVERHAUL ON EXCAVATION MATERIALS			37,327 CY								
TOTAL EMBANKMENT IN PLACE			147,934 CY								
TOTAL RIP RAP			500 TONS								



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.....	

Scale: 1 inch = 1000 feet

Net Length of Roadway =	2.323	Miles
Net Length of Bridges =	0.293	Miles
Net Length of Project =	2.616	Miles
Length of Exceptions =	0.000	Miles
Gross Length of Project =	2.616	Miles

Equalities in Stationing
STA. 110+72.1 = STA. 110+88.6

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Specifications, Contract and Bond; for Roads and Structures revised July 1st, 1933, as amended and approved by the U. S. Secretary of Agriculture

PROPOSED PROJECT
OTHER ROADS

APPROVED DATE
 11-23-
 STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL _____ DATE _____

 DISTRICT ENGINEER - BUREAU OF PUBLIC WORKS

RECOMMENDED FOR APPROVAL _____ DATE _____

CHIEF ENGINEER - BUREAU OF PUBLIC ROADS

APPROVED _____ DATE _____

DIRECTOR - BUREAU OF PUBLIC ROADS

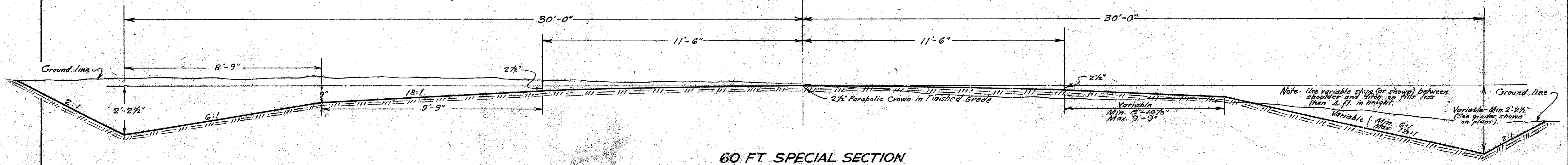
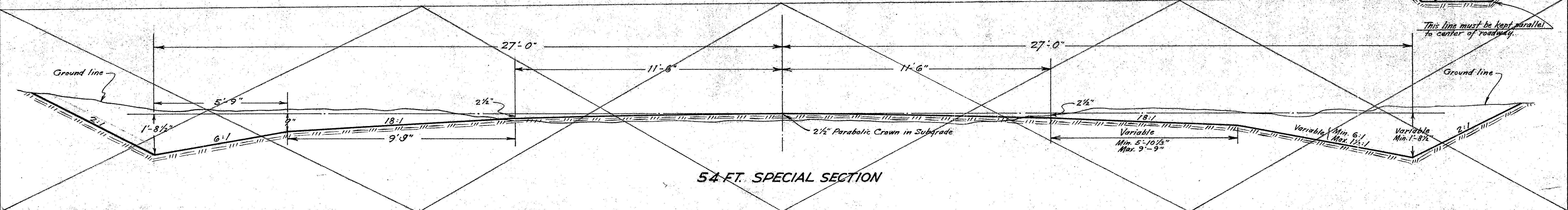
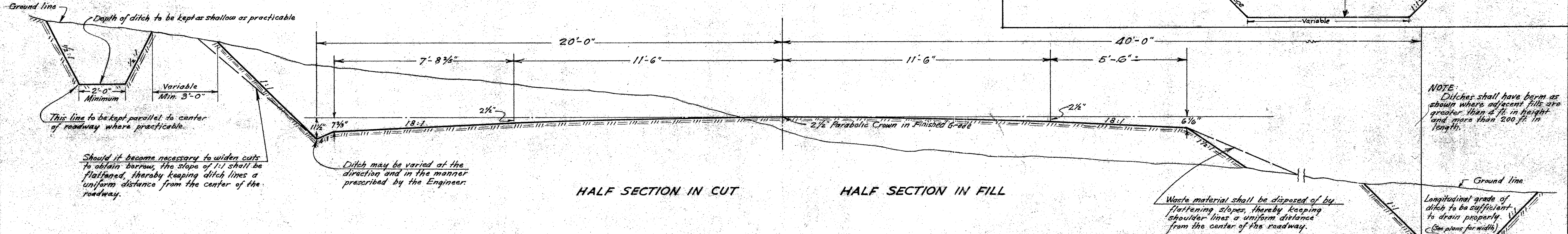
SOUTH CAROLINA HIGHWAY DEPARTMENT
COLUMBIA, S. C.

TYPICAL SECTIONS
FOR
GRADING

Fed. Road Dist. No.	State	County	State Proj. No.	Rt. No.	Sheet No.	Total Sheets
14	S. C.	GEORGETOWN	674	511	2	37

SCALE: 1" = 2'-0"

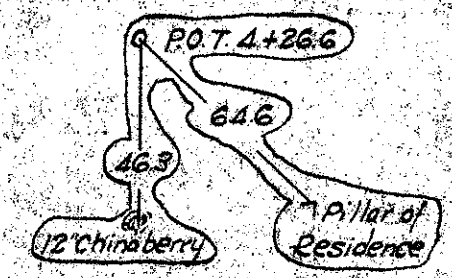
NOTE:
Excavation of Intercepting Ditches should be done in advance of excavation of adjoining roadway cuts. Material excavated from these ditches shall be used on roadway embankments.



PLAN	DATE
SURVEYED	BY
NOTED	BY
ALIGNED	BY
CHECKED	BY
NO.	

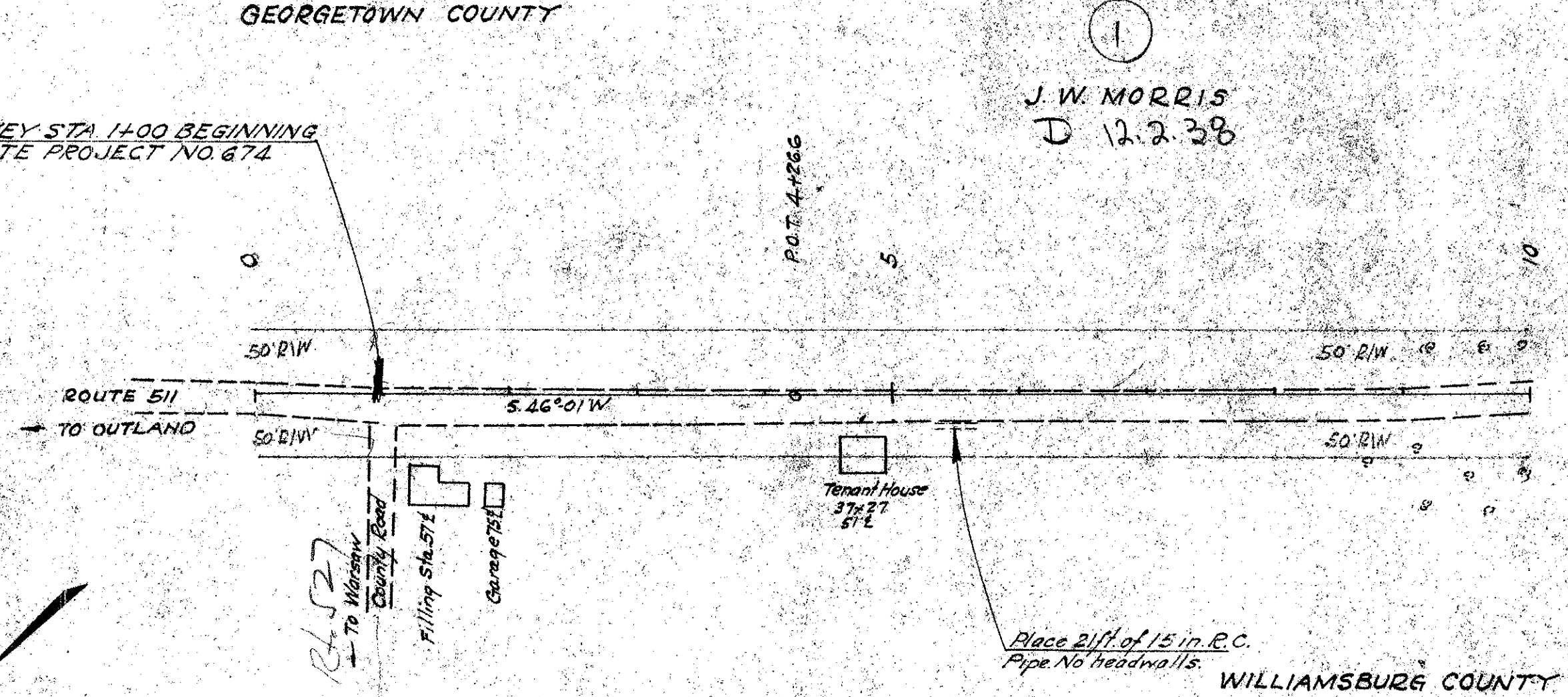
PROFILE	DATE
SURVEYED	BY
NOTED	BY
ALIGNED	BY
CHECKED	BY
NO.	

FED. ROAD DIST. NO.	STATE	COUNTY	STATE PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
14	S.C.	GEORGETOWN	674	511	5	37



SURVEY STA 1+00 BEGINNING OF STATE PROJECT NO. 674

J. W. MORRIS
D 12-2-38



J. W. MORRIS

NOTES TO RESIDENT ENGINEER

Changes involving increased cost of project or changes in alignment must be specifically authorized by the State Highway Engineer in advance of being made. District Engineer may authorize minor alterations not in conflict with the standard practices of the Department and not involving increases in cost.

Keep a record on your set of plans of all changes made during construction and forward to Columbia Office each month information necessary to check monthly estimates.

All curves of one degree (1°) and over are to be super-elevated as shown on sheet no. 4. Elevations shown are normal elevations before super-elevation is added.

The Resident Engineer is to have proper grade connections made with existing roads.

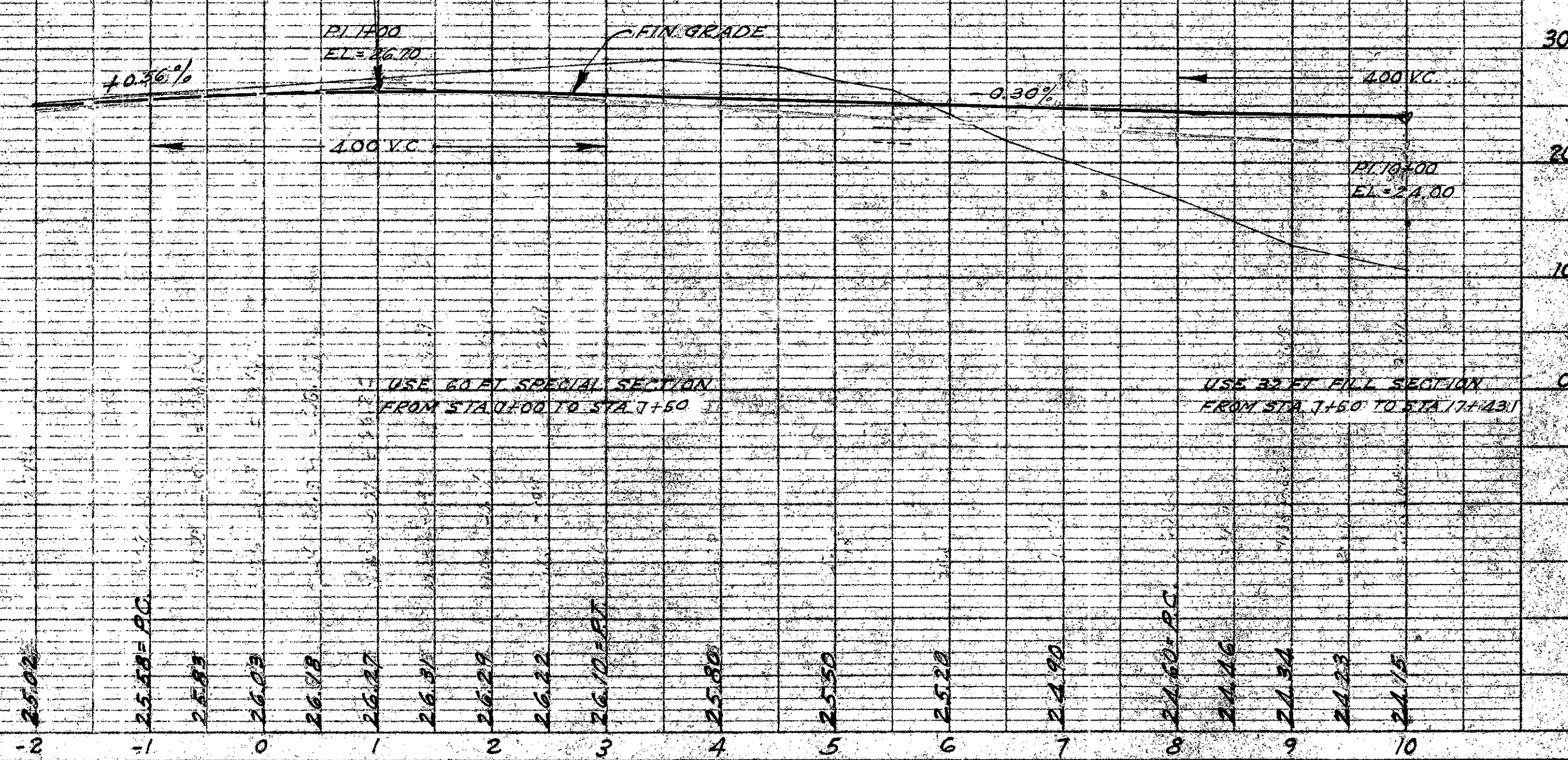
All buildings etc. are to be removed from the right of way so as to secure an unobstructed right of way for the width shown on the plans.

All telephone and power poles are to be removed from the roadbed.

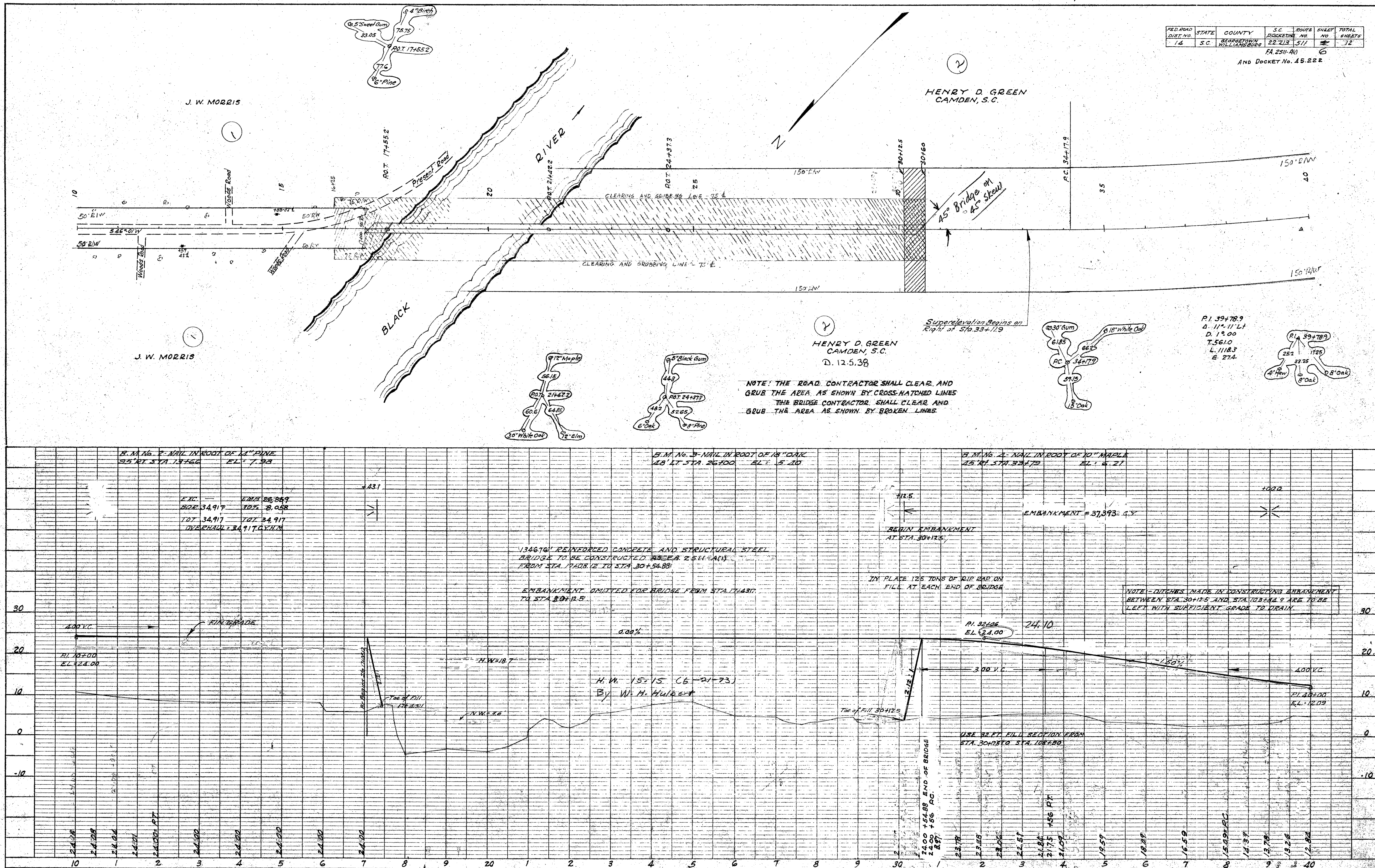
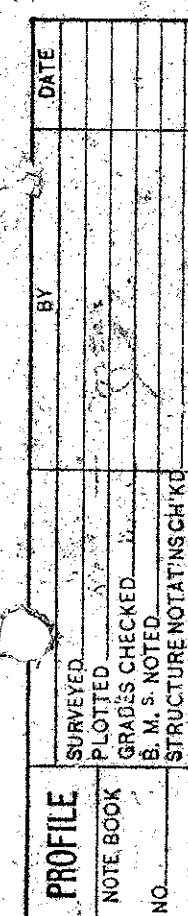
The cost of all drilling and shipping necessary in extending pipe culverts and resetting headwalls shall be included in the price bid per L.F. for pipe excavation necessary in clearing out, widening, deepening or re-shaping existing ditches or digging new ditches will be measured and paid for at the contract unit price for common excavation. Material thus obtained may be used in roadway, widening fills, or disposed of as directed by the Engineer.

Does not apply to Embankment in Place.

SURVEY STA 1+00 BEGINNING OF STATE PROJECT NO. 674



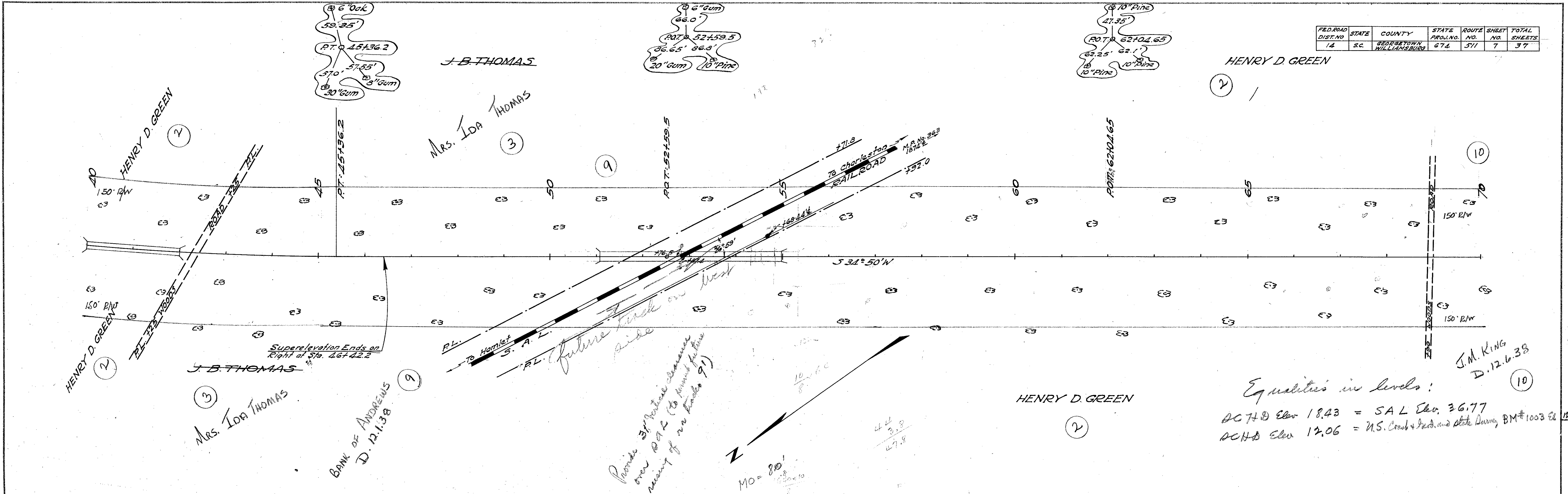
AND DOCKET No. 45.222



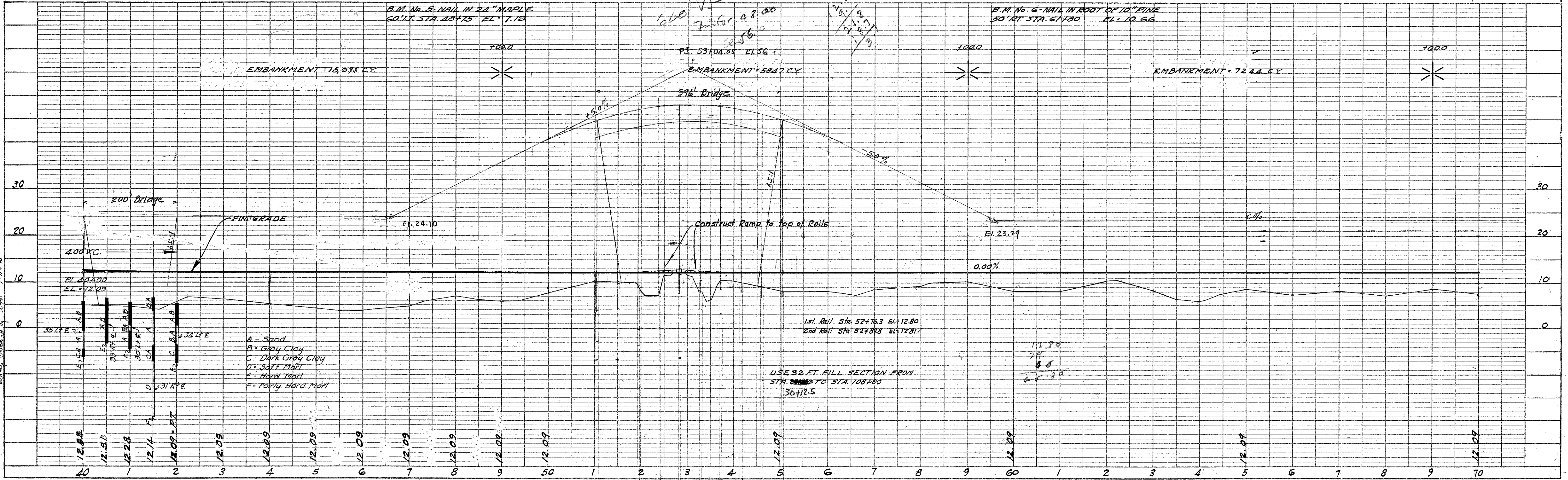
PLAN	DATE
SURVEYED BY	
NOTED BY	
PLANNED BY	
NOTED BY	
PLANNED BY	
NOTED BY	
PLANNED BY	
NOTED BY	

PROFILE	DATE
SURVEYED BY	
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FED. ROAD DIST. NO.	STATE	COUNTY	STATE PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
14	SC	GEORGETOWN	674	511	7	37



Equalities in levels:
 ACHD Elev 18.43 = SAL Elev. 36.77
 ACHD Elev 12.06 = U.S. Coast & Geod. and State Survey, BM#1003 12.479



PLAN	SURVEYED	BY	DATE
NO.	NOTE BOOK	PLOTTED	DATE
	NOT CHECKED	RT. OF WAY	CHECKED

PROFILE	SURVEYED	BY	DATE
NO.	NOTE BOOK	PLOTTED	DATE
	NOT CHECKED	STRUCTURE	NOTAT

Boring checked by 1078 7-11-4

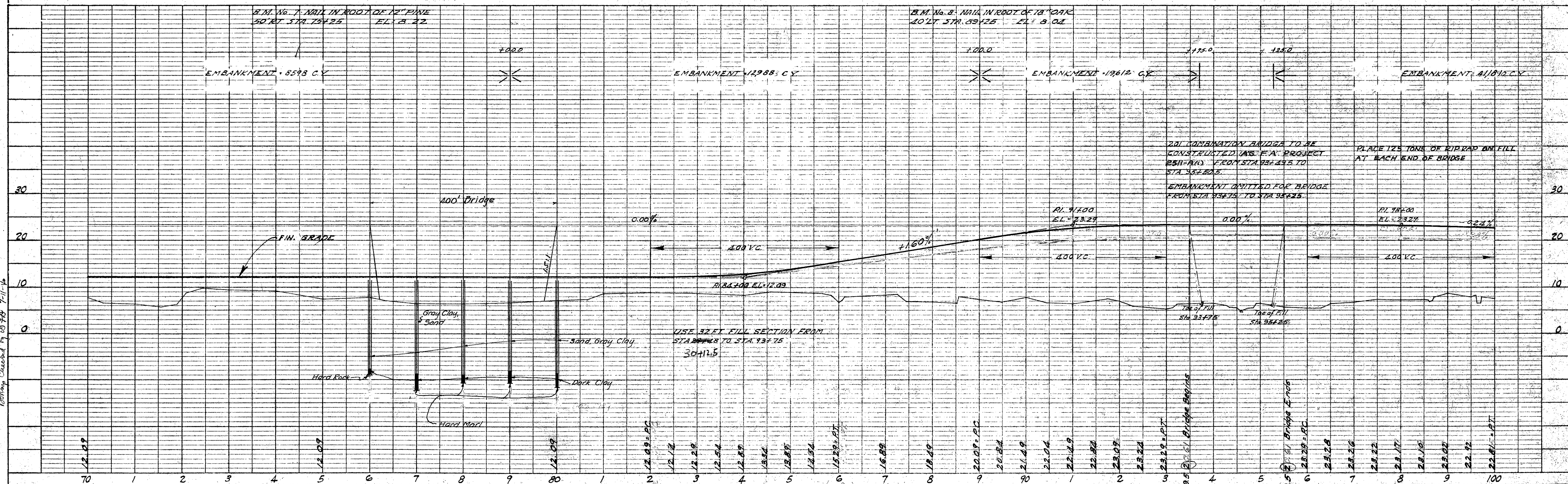
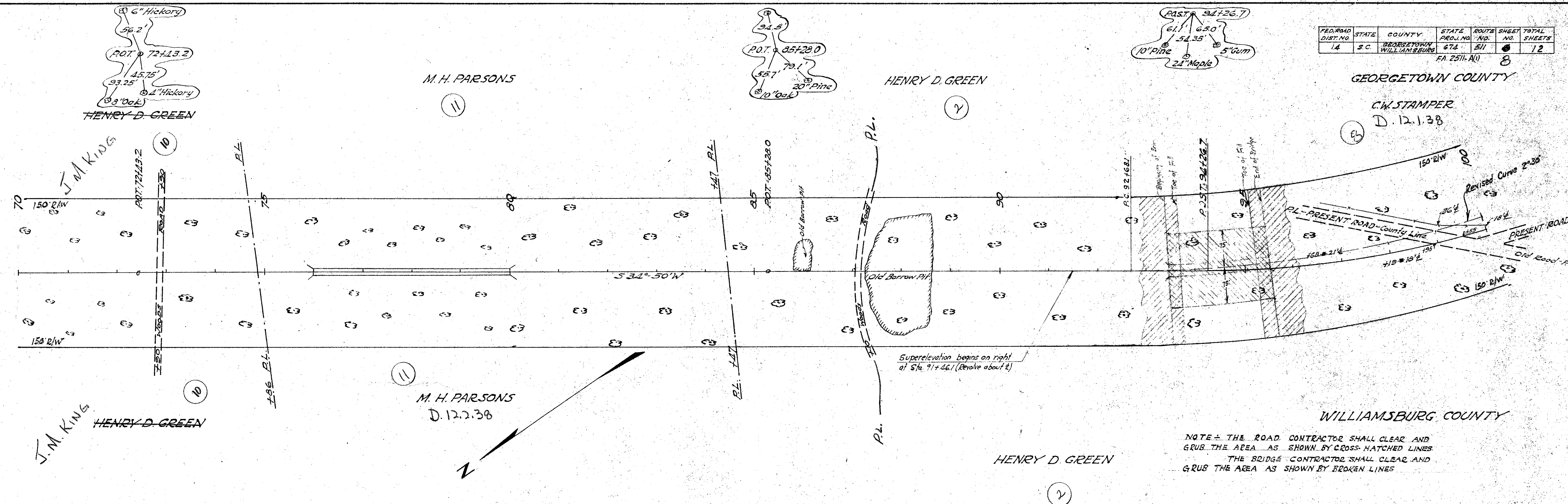
FED. ROAD DIST. NO.	STATE	COUNTY	STATE PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
14	S.C.	GEORGETOWN WILLIAMSBURG	674	511	8	12

GEORGETOWN COUNTY

C.W. STAMPER
D. 12.1.38

WILLIAMSBURG COUNTY

NOTE - THE ROAD CONTRACTOR SHALL CLEAR AND GRUB THE AREA AS SHOWN BY CROSS-HATCHED LINES. THE BRIDGE CONTRACTOR SHALL CLEAR AND GRUB THE AREA AS SHOWN BY BROKEN LINES.



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

PROFILE	SURVEYED _____	BY _____	DATE _____
NOTE BOOK	PLOTTED _____	_____	
	GRADES CHECKED _____		
	B. M.'S. NOTED _____		
NO.	STRUCTURE NOTAT'NS CH'KD _____		

