

INDEX OF SHEETS

SHEET No.	TITLE PAGE
" "	2 TYPICAL CROSS SECTION OF IMPROVEMENT
" "	3 ENDWALLS FOR PIPE CULVERTS
" "	4 FED AID MARKERS
" "	5-10 PLAN & PROFILE, STA. 419+00 TO 534+10.5
" "	11 10'X10'X28' REIN. CONC. BOX CUL. STA. 467+50
" "	12 6'X6'X36' " " " " " " " " 495+85
" "	13-22 CROSS SECTIONS STA. 419+00 TO 534+10.5

INDEX OF SHEETS, F.A. PROJ. 258-C-REOP. SEC. 3

SHEET No.	TITLE PAGE
" "	2 TYPICAL CROSS SECTION OF IMPROVEMENT
" "	3 ENDWALLS FOR PIPE CULVERTS
" "	4 TYPICAL SUPERELEVATION
" "	5-9 PLAN AND PROFILE STA. 457+97 TO STA. 534+10.5

**STATE OF SOUTH CAROLINA
STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY**

F.A. PROJ.
NO. 258-C-REOP. SEC. 3

ROUTE NO. ~~12~~ Now RTE. 121

**EDGEFIELD COUNTY
FROM JOHNSTON CITY LIMITS
TO SALUDA CO. LINE.**

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

FED. ROAD DIST. NO.	STATE	COUNTY	FED. AID PROJ. NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
8	S. C.	EDGEFIELD	258-C-REOP. SEC. 3	19	1	9

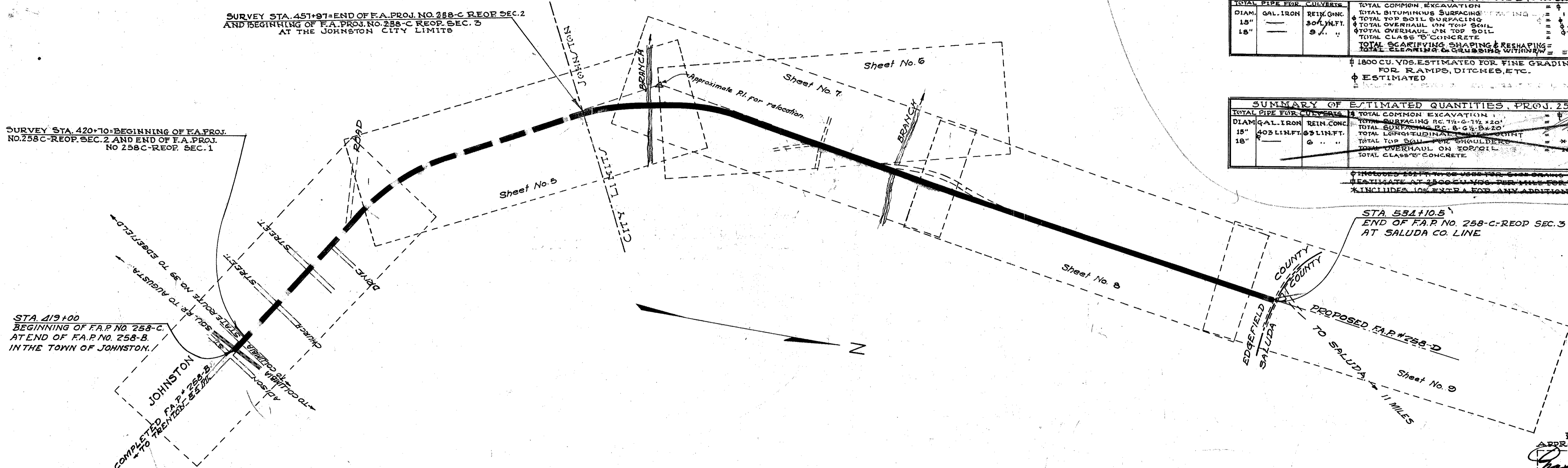
STATION	SHEET NO.	ITEM	CONCRETE (CUBIC YARDS)			REINFORCING STEEL (LBS.)	EXCAVATION (CU. YDS.)		PILES (LINEAL FEET)		EXCAVATION FOR STA. CULVERTS
			CLASS "A"	CLASS "B"	CLASS "C"		WET	DRY	TREATED	UNTREATED	
467+50	6-11	ENDWALLS FOR PIPE CULVERTS				16.5					72
495+85	8-12	10'X10'X28' REIN. CONC. BOX CUL.	62.5	255.6		54.87					55
		6'X6'X36' " " " " " "	40.5			27.82					
TOTAL PIPE FOR CULVERTS			103.0	255.6		93.5.5					127.0
TOTALS			103.0	255.6		93.5.5					127.0
TOTAL CLEARING & GRUBBING ON PITS									0.5		
TOTAL MIXING & SHAPING									11.7		
TOTAL OVERHAUL ON EXCAVATION									4.550		
TOTAL EXCAVATION									15.334		
TOTAL SAND CLAY SURFACING (COMPACTED)									5.185.8		
TOTAL CLEARING & GRUBBING WITHIN R/W									1.750		
TOTAL OVERHAUL ON SURFACING									50.000		
TOTAL FED AID MARKERS									2		
TOTAL DROP INLETS									5		

*Highway Engineer to Central Dist. Engineer letter 11/3/27
affirms recommendation of price of \$150 cu yd. for work
not to exceed 100 cu yds. for whole project*

TOTAL PIPE FOR CULVERTS		TOTALS	
DIAM.	LINEAL FEET	DIAM.	LINEAL FEET
15"	201	15"	201
18"	82	18"	82
30"	33	30"	33

TOTAL PIPE FOR CULVERTS		TOTALS	
DIAM.	LINEAL FEET	DIAM.	LINEAL FEET
15"	201	15"	201
18"	82	18"	82
30"	33	30"	33

INCLUDES 202 P.Y. OF 6" V.C.P. FOR ROADWAY FROM STA. 420+10 TO STA. 432+00
ESTIMATE AT 2500 CU. YDS. PER MILE FOR FINE GRADING ROADWAY
INCLUDES 10% EXTRA FOR ANY ADDITIONAL TOP SOIL NECESSARY



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
C and R.O.W. Lines of Proposed Road	Buildings
Railroad	Bridge
Levee or Embankment	Concrete Box Culvert
Guard Rail	Pipe Culvert
Point of Intersection (P. I.)	Drop Inlet and Culvert
	Hub on Center Line

LEGEND	
PROPOSED PROJECT	—
OTHER ROADS	---

LAYOUT	
Gross Length of Project	2.108 Miles
Exceptions	0.000 Miles
Net Length of Project	2.108 Miles

F.A. PROJ. NO. 258-C-REOP. SEC. 2	
GROSS LENGTH OF PROJECT	0.705 MILES
EXCEPTIONS	0.000 MILES
NET LENGTH OF PROJECT	0.705 MILES

F.A. PROJ. NO. 258-C-REOP. SEC. 3	
GROSS LENGTH OF PROJECT	1.370 MILES
EXCEPTIONS	0.000 MILES
NET LENGTH OF PROJECT	1.370 MILES

Note: All workmanship and material on this project to conform with South Carolina State Highway Department Specifications, Contract and Bond; for Roads and Culverts, revised Aug. 11, 1929 and for Bridges, revised May 11, 1930 as amended and approved by the U. S. Secretary of Agriculture.

PROJ. NO. 258-C REOP. SEC. 3	
APPROVED	DATE
<i>[Signature]</i>	8-17-31
APPROVED	DATE
<i>[Signature]</i>	3-3-31
APPROVED	DATE
<i>[Signature]</i>	7-19-27
RECOMMENDED FOR APPROVAL	DATE
RECOMMENDED FOR APPROVAL	DATE
APPROVAL	DATE

FED. ROAD DIST. NO.	STATE	COUNTY	FED. AID PROJ. NO.	ROUTE NO.	SHEET NO.
8	SC	EDGEFIELD	258-C	19	5

-JOHNSTON-

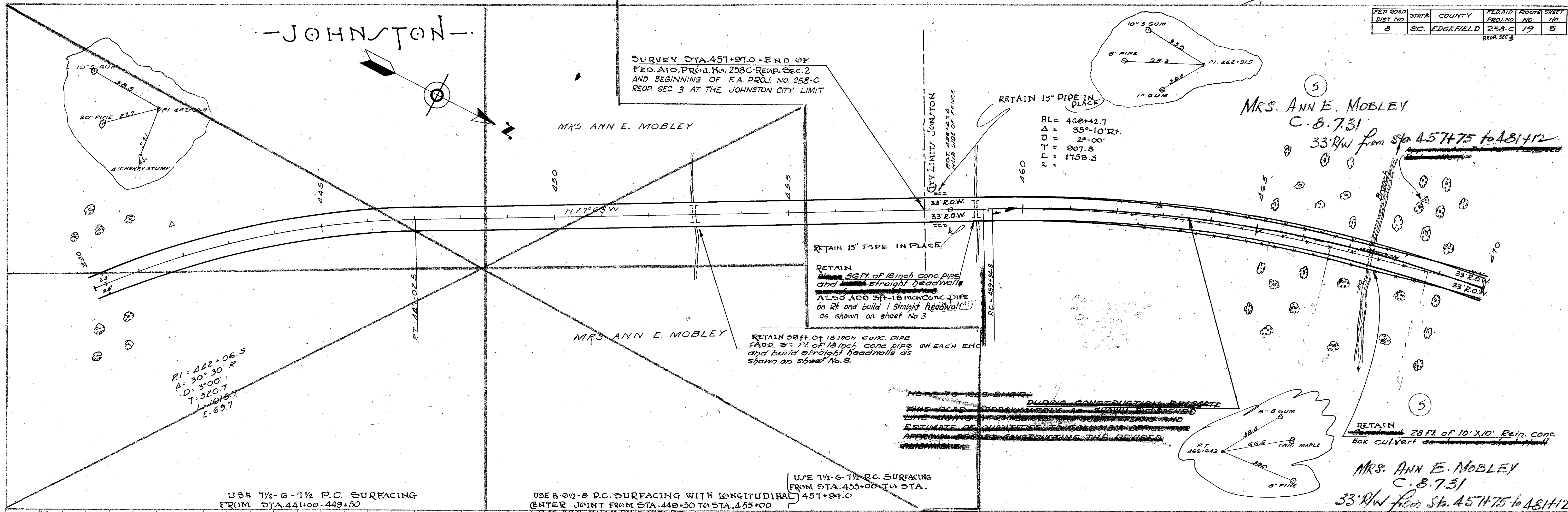
SURVEY STA. 451+97.0 = END OF FED. AID PROJ. NO. 258-C REOP. SEC. 2 AND BEGINNING OF F.A. PROJ. NO. 258-C REOP. SEC. 3 AT THE JOHNSTON CITY LIMIT

MRS. ANN E. MOBLEY

MRS. ANN E. MOBLEY
C. 8. 7. 31

33' R/W from Sta. 457+75 to 481+12

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
RT. OF WAY CHECKED
NO.



PI: 442+06.5
A: 30° 30' R
D: 3° 00'
T: 520.7
L: 1016.7
E: 69.7

RETAIN 15" PIPE IN PLACE
RETAIN 50 FT of 18 inch conc. pipe and 3 ft of 18 inch conc. pipe on EACH END and build straight headwalls as shown on sheet No. 3

NOTE TO RES. ENGR. DURING CONSTRUCTION RELOCATE THIS ROAD APPROXIMATELY AS SHOWN DASHED LINE USING THE CURVES AND GRADES AND ESTIMATE OF QUANTITIES TO COLUMBIA OFFICE FOR APPROVAL BEFORE CONSTRUCTING THE REVISED ROADWAY

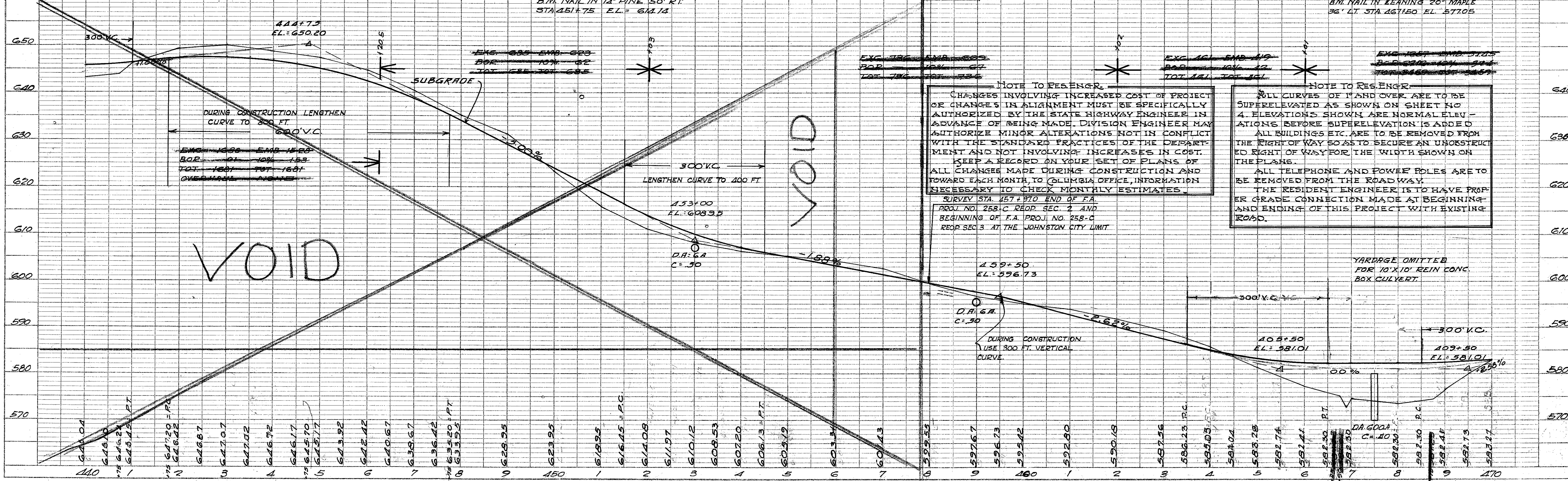
USE 1 1/2" G-1 1/2" P.C. SURFACING FROM STA. 441+00-449+50

USE 8-3/4" B.P.C. SURFACING WITH LONGITUDINAL CENTER JOINT FROM STA. 449+50 TO STA. 455+00
B.M. NAIL IN 1 1/2" PINE 150' RT. STA. 451+75 EL. = 614.14

USE 7 1/2" G-7 1/2" P.C. SURFACING FROM STA. 455+00 TO STA. 457+97.0

MRS. ANN E. MOBLEY
C. 8. 7. 31
33' R/W from Sta. 457+75 to 481+12
B.M. NAIL IN LEARNING 20" MAPLE 36' LT. STA. 46180 EL. 57705

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STRUCTURE NOT CHECKED
NO.

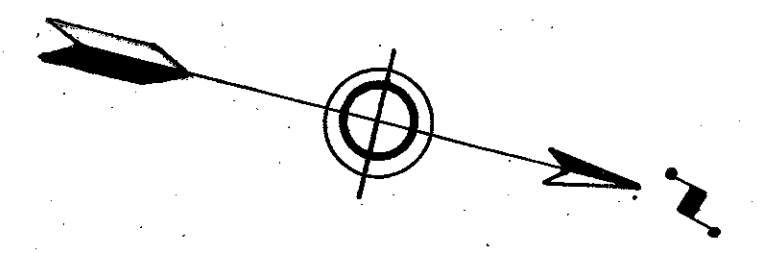
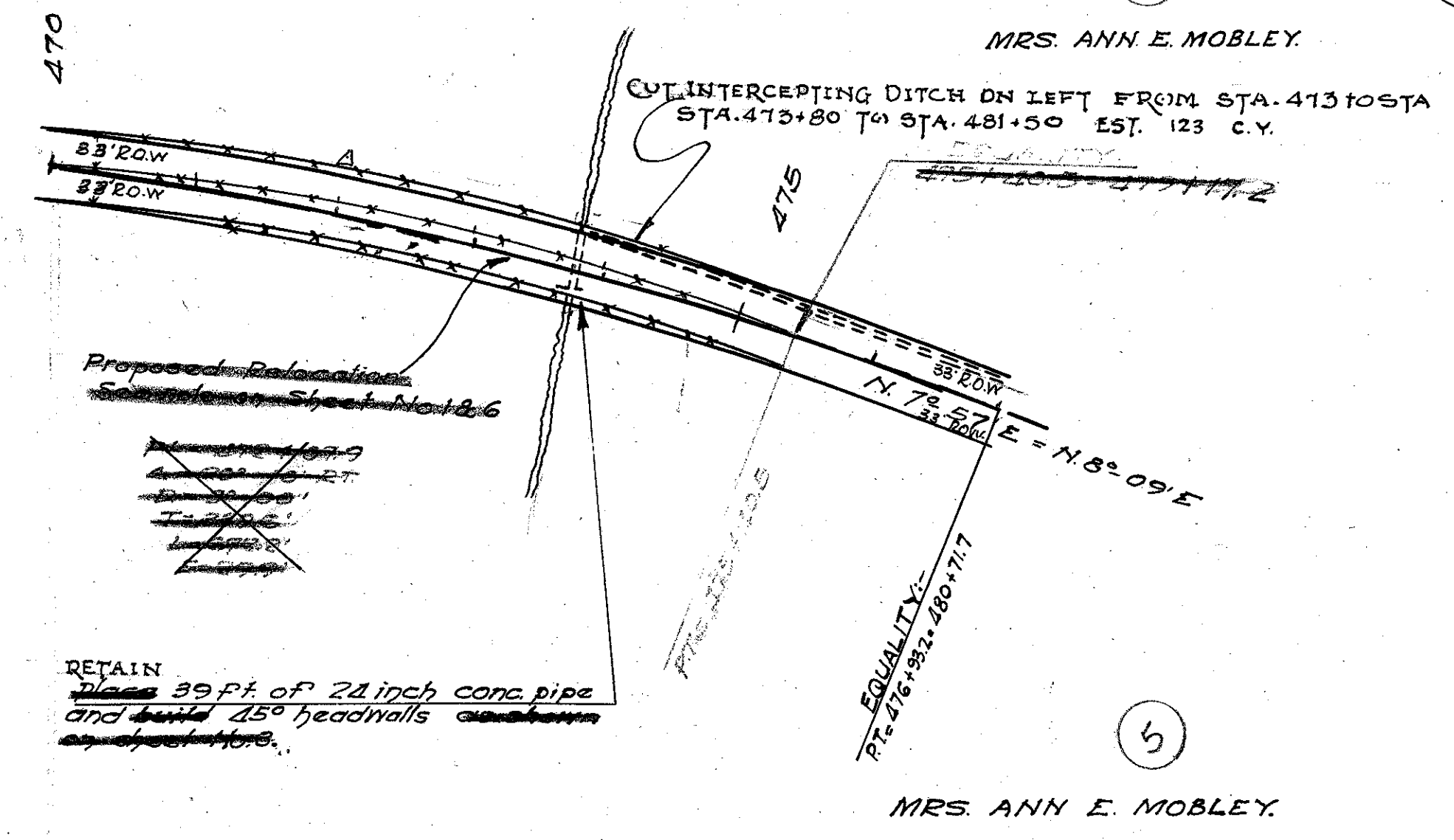
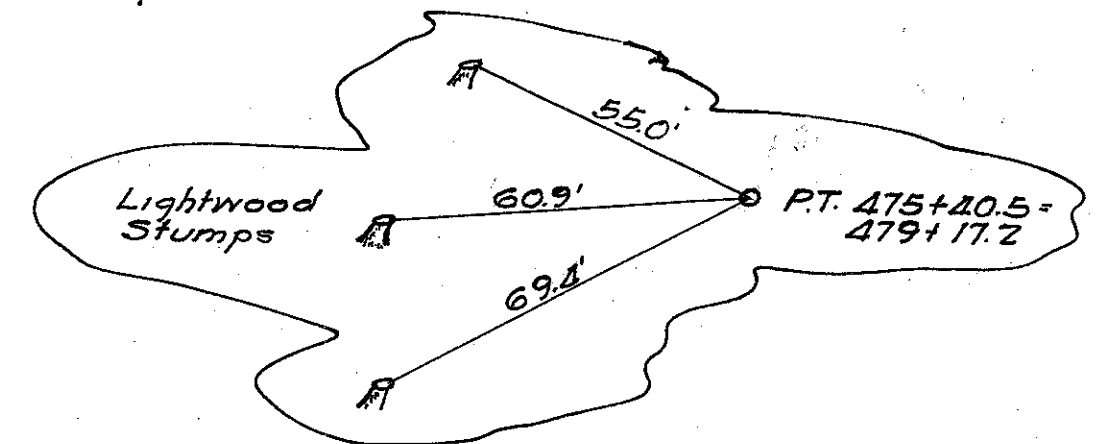
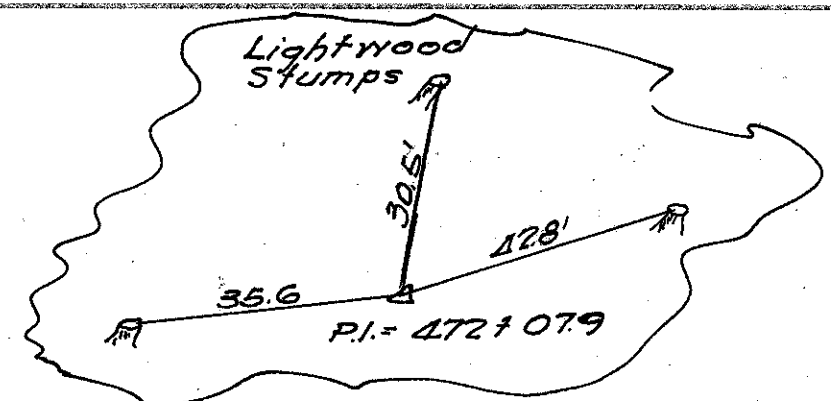


NOTE TO RES. ENGR. CHANGES INVOLVING INCREASED COST OF PROJECT OR CHANGES IN ALIGNMENT MUST BE SPECIFICALLY AUTHORIZED BY THE STATE HIGHWAY ENGINEER IN ADVANCE OF BEING MADE. DIVISION ENGINEER MAY AUTHORIZE MINOR ALTERATIONS NOT IN CONFLICT WITH THE STANDARD PRACTICES OF THE DEPARTMENT AND NOT INVOLVING INCREASES IN COST. KEEP A RECORD ON YOUR SET OF PLANS OF ALL CHANGES MADE DURING CONSTRUCTION AND FORWARD EACH MONTH TO COLUMBIA OFFICE, INFORMATION NECESSARY TO CHECK MONTHLY ESTIMATES.

NOTE TO RES. ENGR. ALL CURVES OF 1/2" AND OVER ARE TO BE SUPERELEVATED AS SHOWN ON SHEET NO. 4. ELEVATIONS SHOWN ARE NORMAL ELEVATIONS BEFORE SUPERELEVATION IS ADDED. 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 ROADWAY. THE RESIDENT ENGINEER IS TO HAVE PROPER GRADE CONNECTION MADE AT BEGINNING AND ENDING OF THIS PROJECT WITH EXISTING ROAD.

YARDAGE OMITTED FOR 10' X 10' REIN CONC. BOX CULVERT.

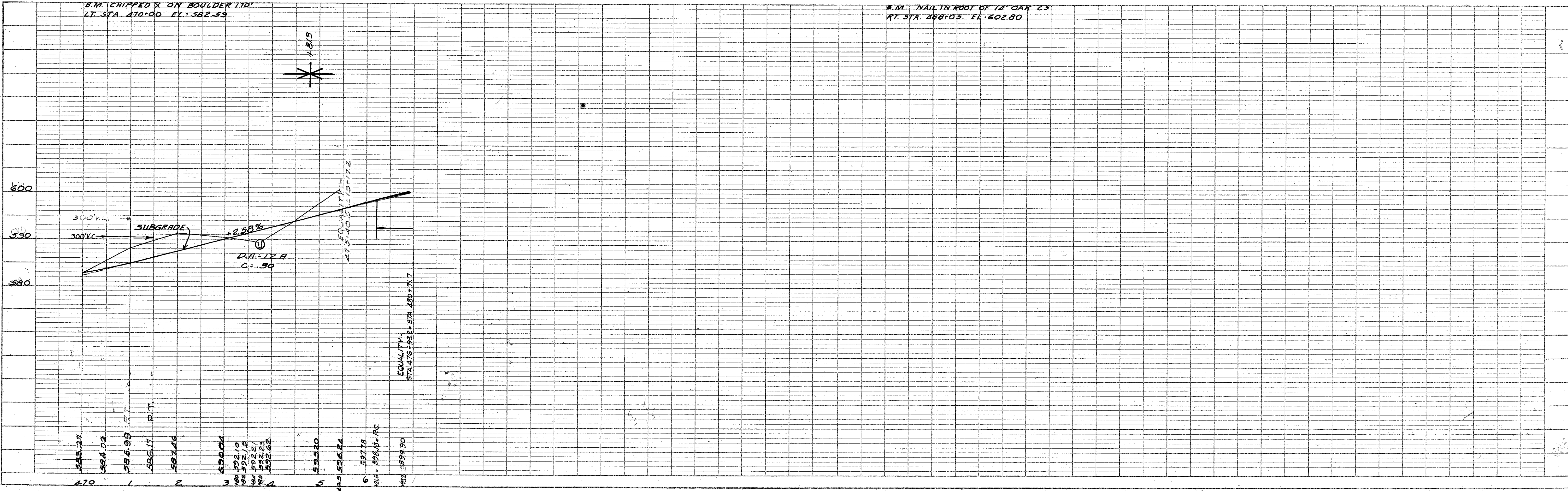
FED. ROAD DIST. NO.	STATE	COUNTY	FED. AID PROJ. NO.	ROUTE NO.	SHEET NO.
8	SC	EDGEFIELD	258-C	19	6



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

B.M. CHIPPED X ON BOULDER 110.
 LT. STA. 470+00 EL. 582.59

B.M. NAIL IN ROOT OF 12" OAK 23.
 RT. STA. 488+05 EL. 602.80



PROFILE SURVEYED BY DATE
 NOTE BOOK NO. BY
 PLOTTED BY
 B.M. S. CHECKED BY
 STRUCTURE NOTATIONS CHECKED BY

VOID

MRS. ANN E. MOBLEY

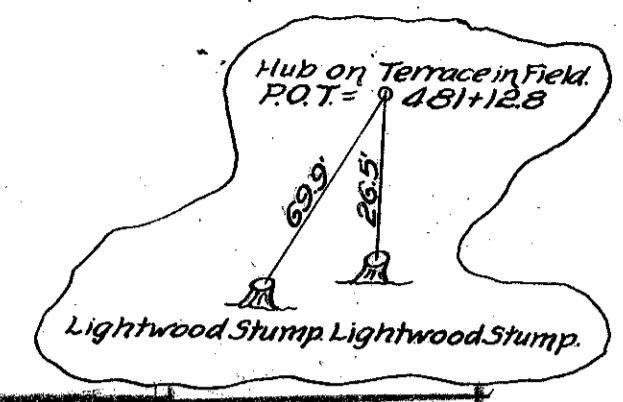
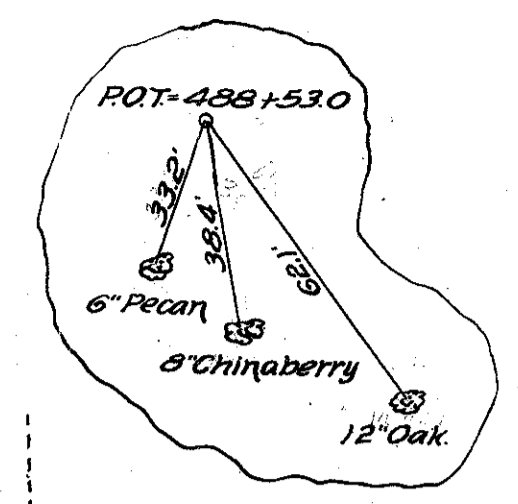
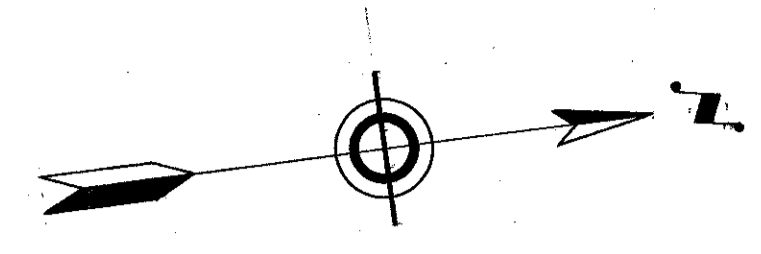
MRS. ALMER H. CRIM

MRS. ALMER H. CRIM

J.M. DOWD

PLAN
 CHECKED BY: J. J. F.
 DATE: _____
 NOTE BOOK NO. _____
 PLANNING CHECKED BY: _____
 DATE: _____
 RT. OF WAY CHECKED BY: _____
 DATE: _____

PROFILE
 SURVEYED BY: J. J. F.
 DATE: _____
 GRADES CHECKED BY: J. J. F.
 DATE: _____
 E.M.S. NOTED BY: _____
 DATE: _____
 STRUCTURE NOTING CHECKED BY: _____
 DATE: _____



RETAIN 15" PIPE
 CUT DERM DITCH ON BOTH SIDES FROM STA. 487+25 TO STA. 486+00. ESTIMATE AT 138 CU. YDS.

RETAIN 15" PIPE

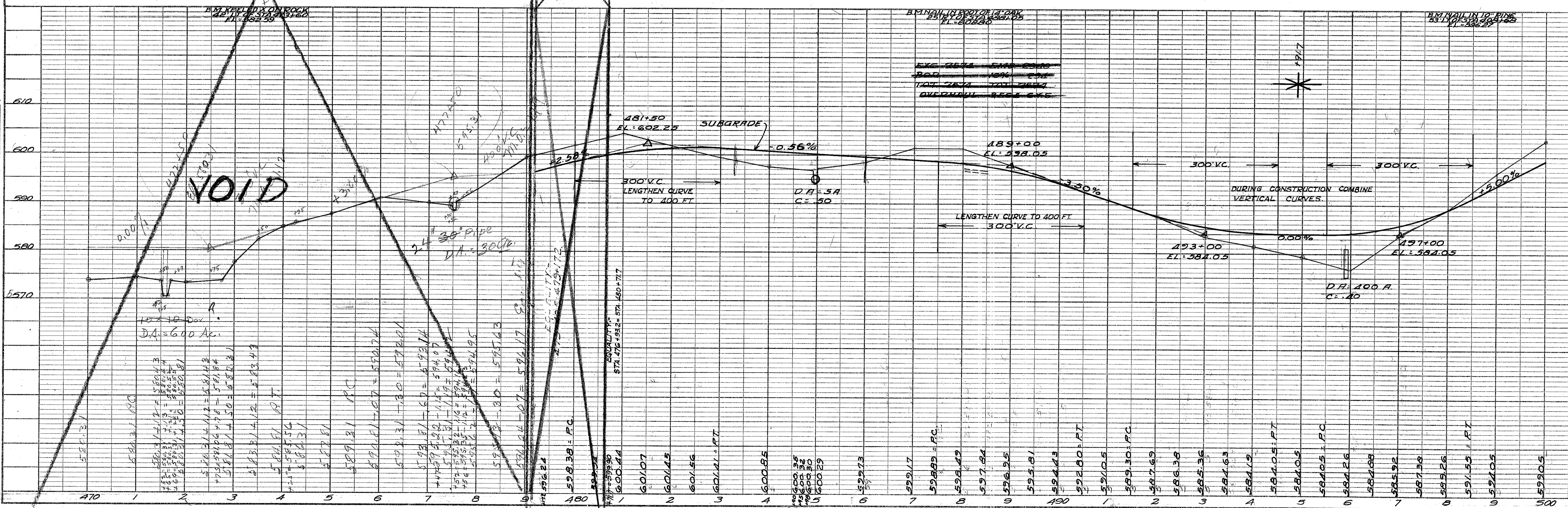
CUT INTERCEPTING DITCH ON RIGHT FROM STA. 488+00 TO STA. 481. ESTIMATE AT 15 CU. YDS. RETAIN 15" PIPE

R. M. DURST.
 RETAIN 36 ft of 6" X 6" Rein. Conc. box culvert on ~~structure~~.
 D. 7.20.31

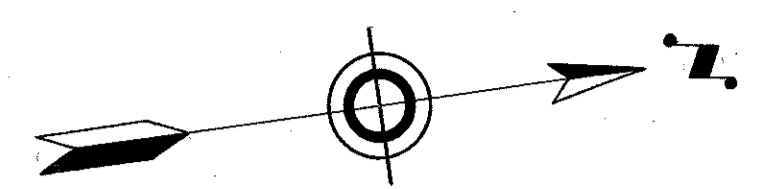
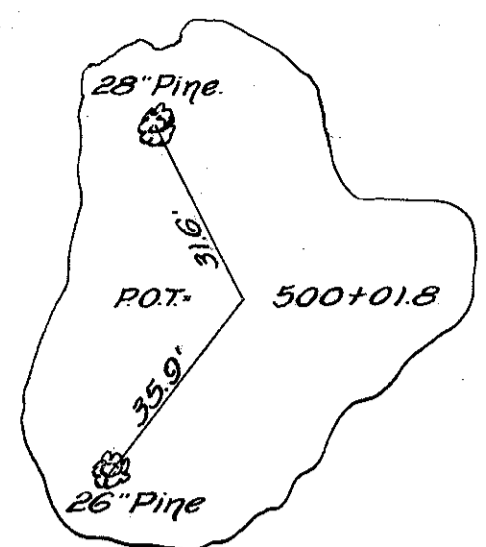
EQUALITY
 STA. 476+93.2 = STA. 480+11.7

MRS. ALMER H. CRIM
 C. 8.7.31

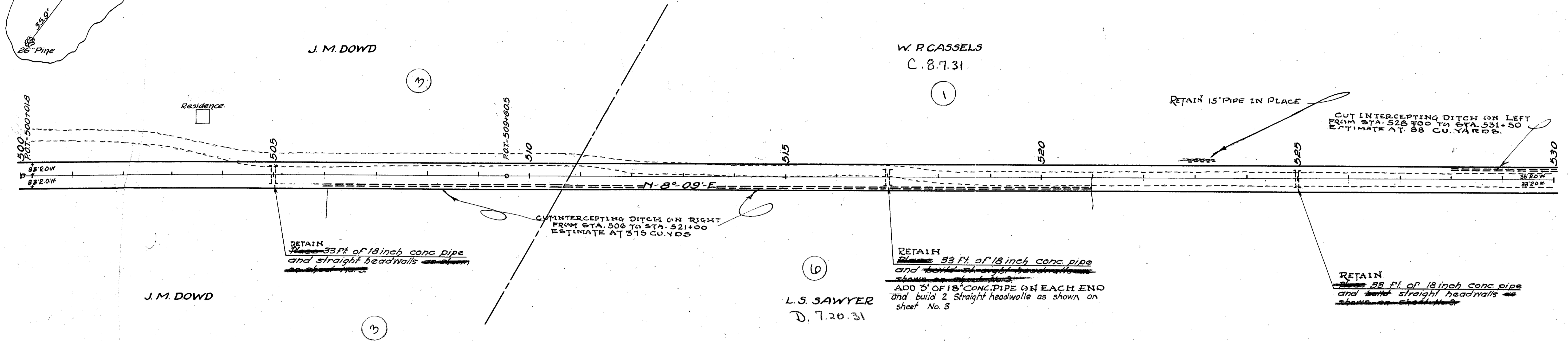
J.M. DOWD
 D. 7.20.31



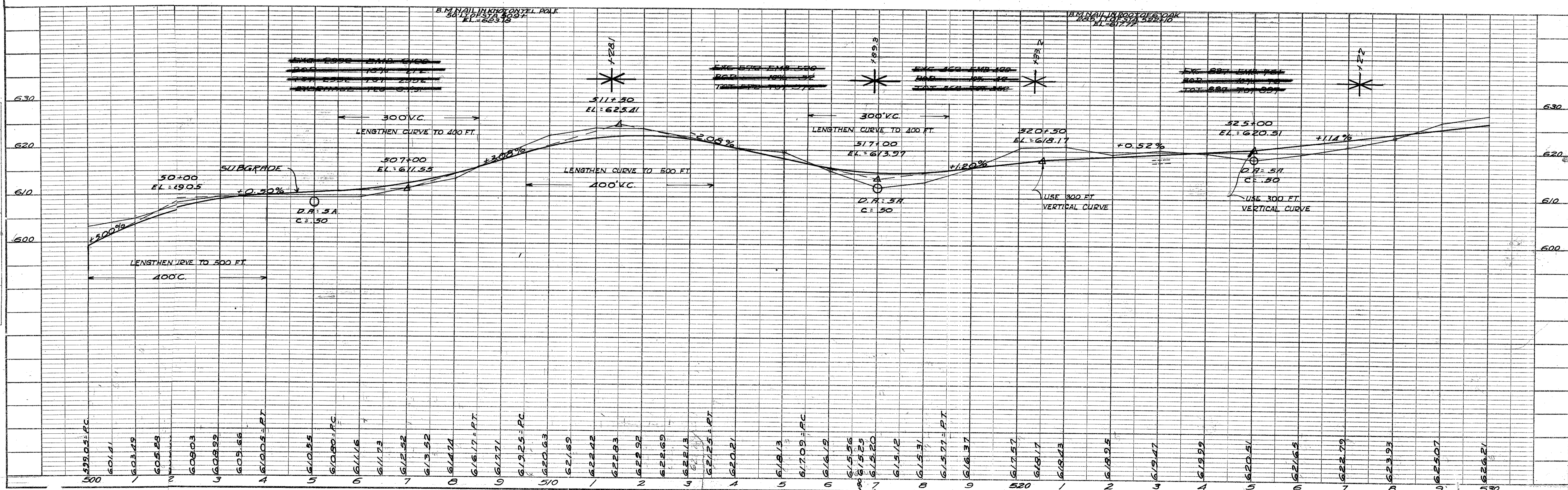
VOID



PLAN
 BY J. M. DOWD
 DATE 11.1.31
 CHECKED BY J. M. DOWD
 DATE 11.1.31
 NO. 1

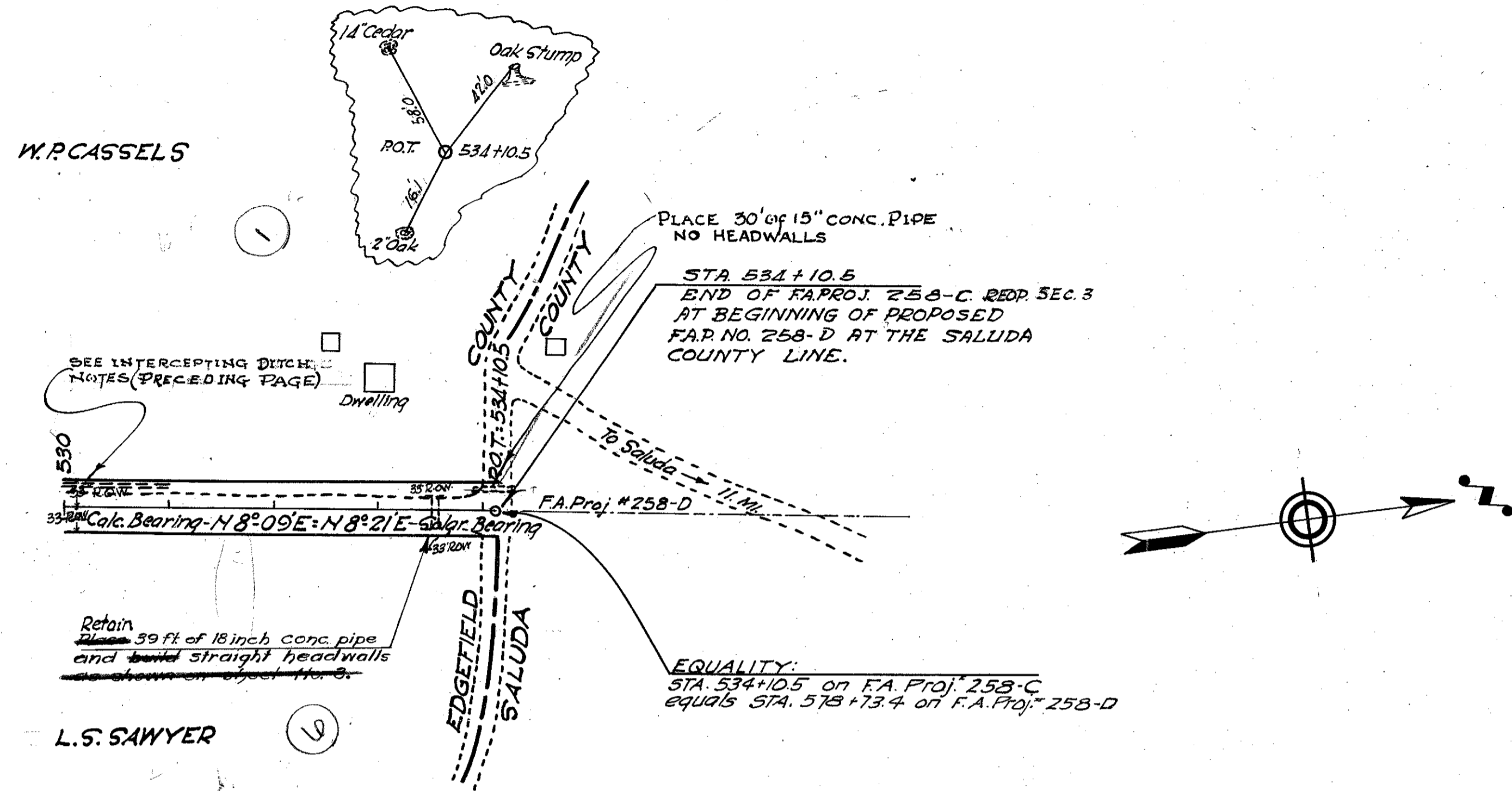


PROFILE
 BY J. M. DOWD
 DATE 11.1.31
 CHECKED BY J. M. DOWD
 DATE 11.1.31
 NO. 1



FED. ROAD DIST. NO.	STATE	COUNTY	FED. AID PROJ. NO.	ROUTE NO.	SHEET NO.
8	S.C.	EDGEFIELD	258-C	19	9

REDA SEC. 3



PLAN	DATE
BY: J. L. F.	
NO. 1	

DESIGNED BY: J. L. F.

PLANNED BY: J. L. F.

ALIGNED BY: J. L. F.

NOTE NO. 1

PROFILE	DATE
BY: J. L. F.	
NO. 1	

DESIGNED BY: J. L. F.

PLANNED BY: J. L. F.

GRADES CHECKED BY: J. L. F.

STRUCTURE NOTATIONS CHECKED BY: J. L. F.

NOTE NO. 1

