

INDEX OF SHEETS

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- " 2 Typical Sections of Improvement
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- " 14-16 " " " (Rd. 241)
- " 17-20 Plan and Profile (Rd. 245)
- " 21-41 Cross Sections (Rd. 62-Part 1 & 2)
- " 42-49 Cross Sections (Rd. 241)
- " 50-60 " " " (Rd. 245)

SOUTH CAROLINA STATE HIGHWAY DEPARTMENT COLUMBIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

Road no. 62-Part 1-F.A. Proj. No. S-11370-From Rd. 48 to Rd. 73 (Docket No. 15.319)
Road no. 62-Part 2-Docket No. 15.319-From Rd. 73 to Bamberg Co. line.
Road no. 241-Docket No. 15.320-From Rd. 62 to Rd. 73
Road no. 245-F.A. Proj. No. S-11380-Docket No. 15.319-From U.S. Rt. 21 & 63 to Co. Rd.

COLLETON COUNTY

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

SUMMARY OF ESTIMATED QUANTITIES					
	F.A. PROJ. NO. S-11370	F.A. PROJ. NO. S-11380	F.A. PROJ. NO. S-11370	F.A. PROJ. NO. S-11380	UNITS
	DOCKET NO. 15.319	DOCKET NO. 15.319	DOCKET NO. 15.319	DOCKET NO. 15.319	
	ROAD NO. 62-Part 1	ROAD NO. 62-Part 2	ROAD NO. 241	ROAD NO. 245	
EARTHWORK					
Clearing and Grubbing within Roadway	Nec'y.	Nec'y.	Nec'y.	Nec'y.	L.S.
Clearing and Grubbing of Borrow and Material Pits	1.0	0.5	0.5	0.5	Acre
Unclassified Excavation	9,437	1,742	5,544	5,878	C.Y.
Overhaul	78,190	12,392	28,492	39,871	C.Y.M.
Selected Material for Shoulders	2,335	376	832	1,397	C.Y.
BASE COURSE					
Earth Type Base Course (P.F. Material)	8,264	1,341	2,955	5,357	C.Y.
Scarifying, Mixing, Remixing, Shaping and Reshaping	39,667	6,448	14,305	25,795	M.S.Y.
SURFACING					
Bituminous Surfacing (Double Treatment) Types 1 thru 3	37,642	6,122	13,534	24,605	S.Y.
STRUCTURES					
15" R.C. Culvert Pipe	208	60	144	140	L.F.
18" " " "	188	—	228	276	"
24" " " "	80	36	16	28	"
30" " " "	36	—	—	—	"
36" " " "	80	—	—	—	"
48" " " "	—	40	—	—	"
72" " " "	48	—	—	—	"
15" Relaid pipe Culvert	74	—	—	20	"
18" " " "	264	—	81	119	"
24" " " "	220	—	—	84	"
INCIDENTALS					
Reset Fences	1000	—	1,600	5,400	L.F.

F.A. PROJ. NO. S-11370
DOCKET NO. 15.319-Rd. 62-Part 1
Sta. 2+41.0 to Sta. 184+71.0
(See sheets 6 thru 12)

EXCEPTION TO PROJECT
Sta. 184+62 to Sta. 184+71
Rd. 73- Retain Pavement

EXCEPTION TO PROJECT
Sta. 184+71.0 to Sta. 184+80.0
Rd. 73- Retain Pavement

DOCKET NO. 15.319-RD. 62-Part 2
Sta. 184+71.0 to Sta. 214+16.0
(See sheets 12 & 13)

F.A. PROJ. NO. S-11380
DOCKET NO. 15.319-RD. 245
Sta. 0+12.1 to Sta. 107+25.0
(See sheets 17 thru 20)

DOCKET NO. 15.320-RD. 241
Sta. 0+10.0 to Sta. 65+02.0
(See sheets 14 thru 16)

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
Q 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	EXISTING
OTHER ROADS	P.A.V.

LAYOUT					
Road No.	Part 1	Part 2	241	245	Units
Net Length of Roadway	3.451	0.556	1.230	2.029	Miles
Net Length of Bridges	3.451	0.556	1.230	2.029	Miles
Net Length of Project	3.451	0.556	1.230	2.029	Miles
Length of Exceptions	0.002	0.002	—	—	Miles
Gross Length of Project	3.453	0.558	1.230	2.029	Miles

Equalities in Stationing

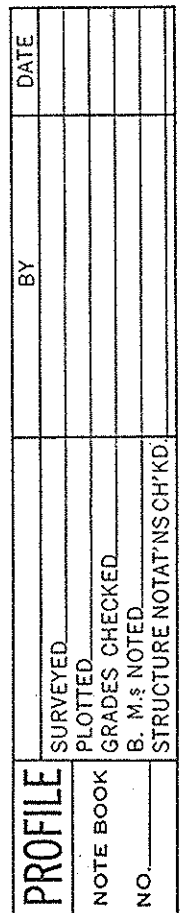
—None—

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:
S. N. Pearson 10-17-57
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 _____	<i>Budget</i>	<i>Sep 4 9-18-57</i>
NOTE BOOK _____	ALIGNMENT CHECKED _____		
NO. _____	RT. OF WAY CHECKED _____		

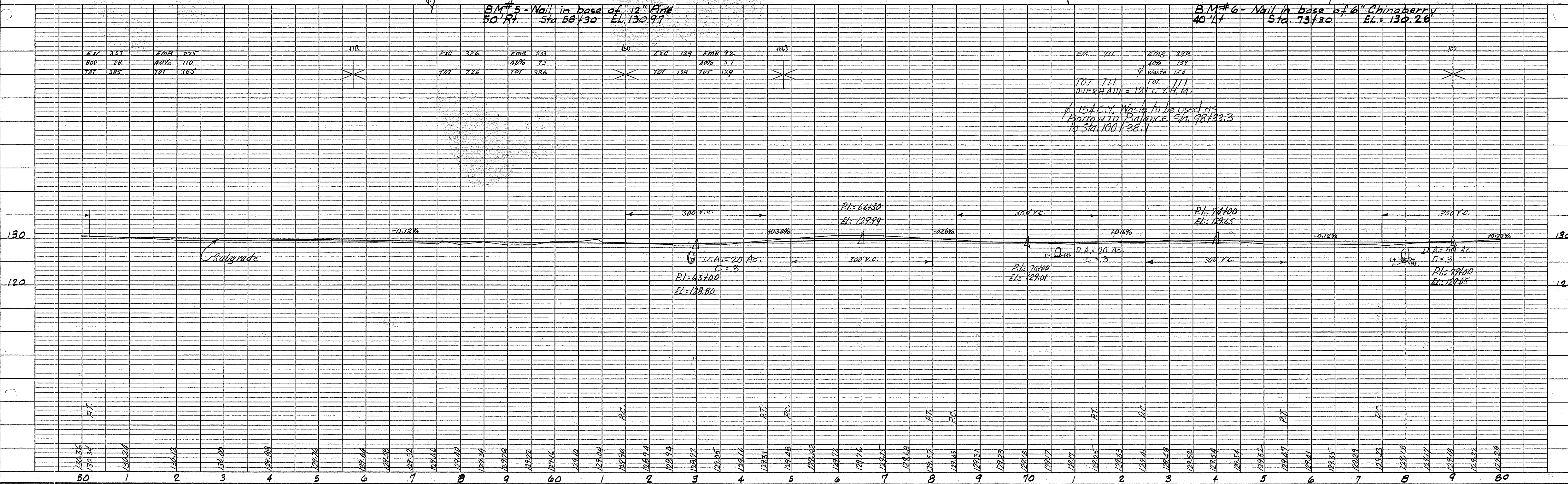
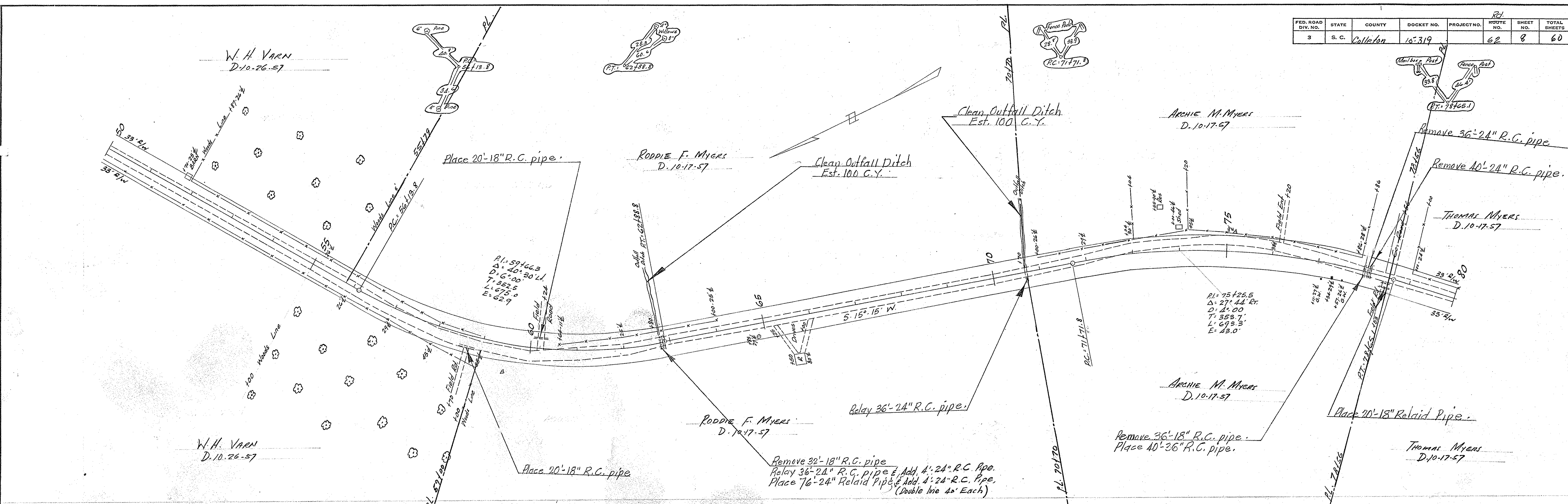


Use 24" X 36" Section Thruout on Rd. 62
as shown on sheet 2.

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15-319		62	8	60

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

PROFILE	DATE
SURVEYED	BY
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS OK'D	
NO.	

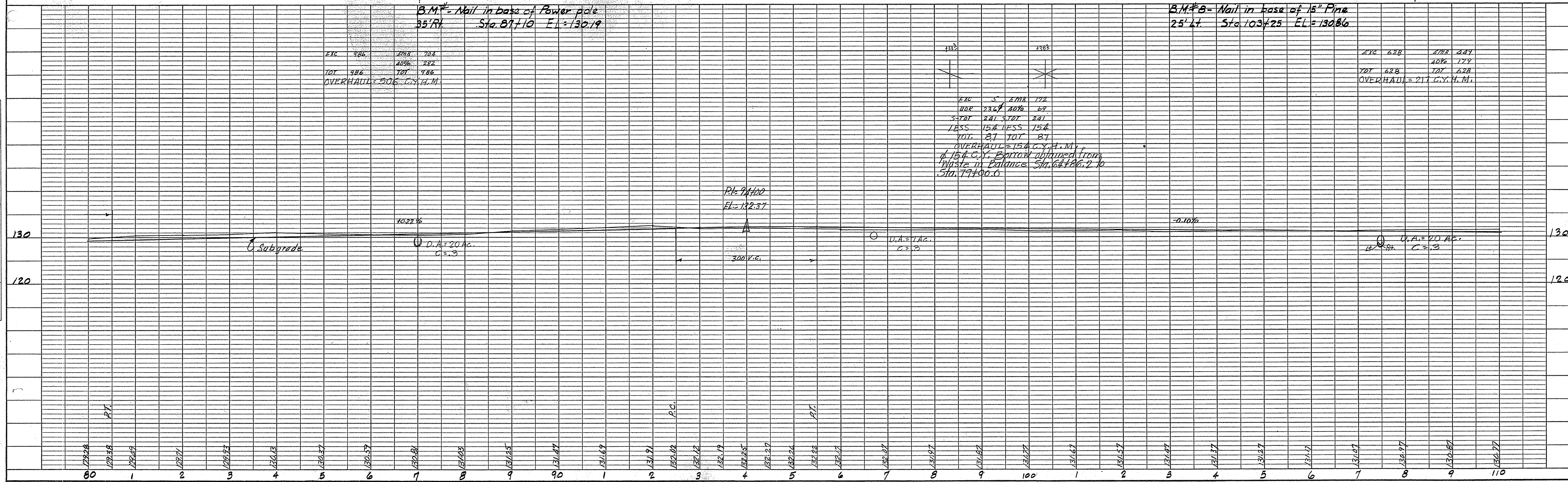
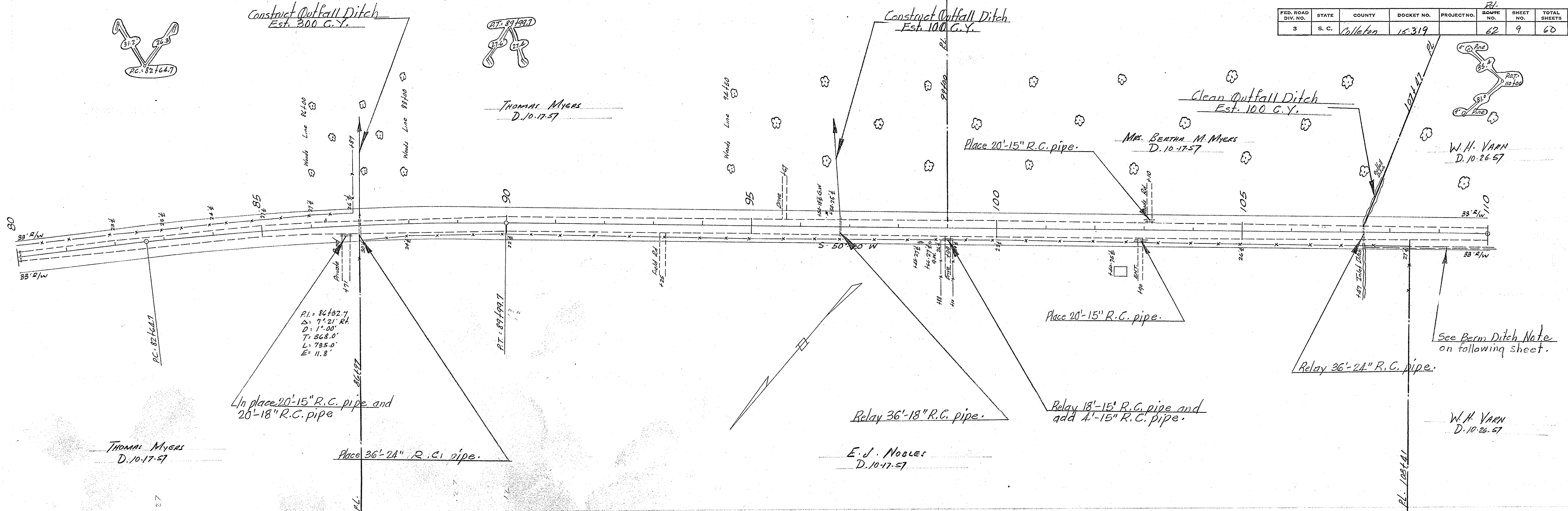


Colleton Co
Rd 62

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

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	VERT. CURVES NOTED		
	STRUCTURE NOTATIONS CHKD		

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	BOUFE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15319		62	9	60

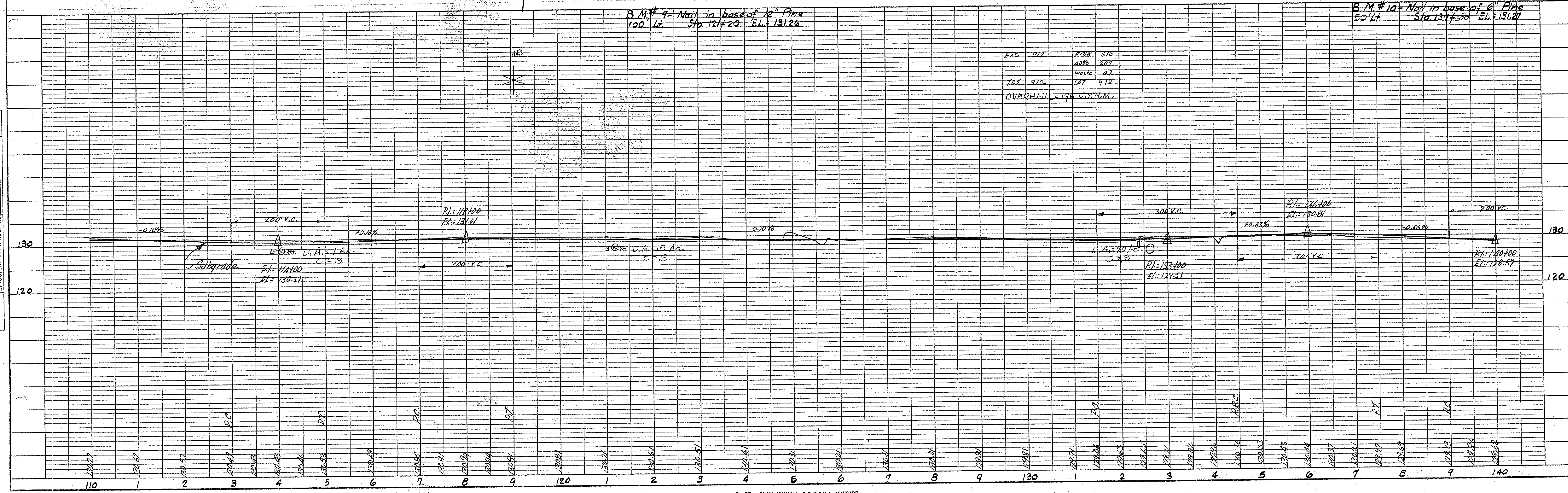
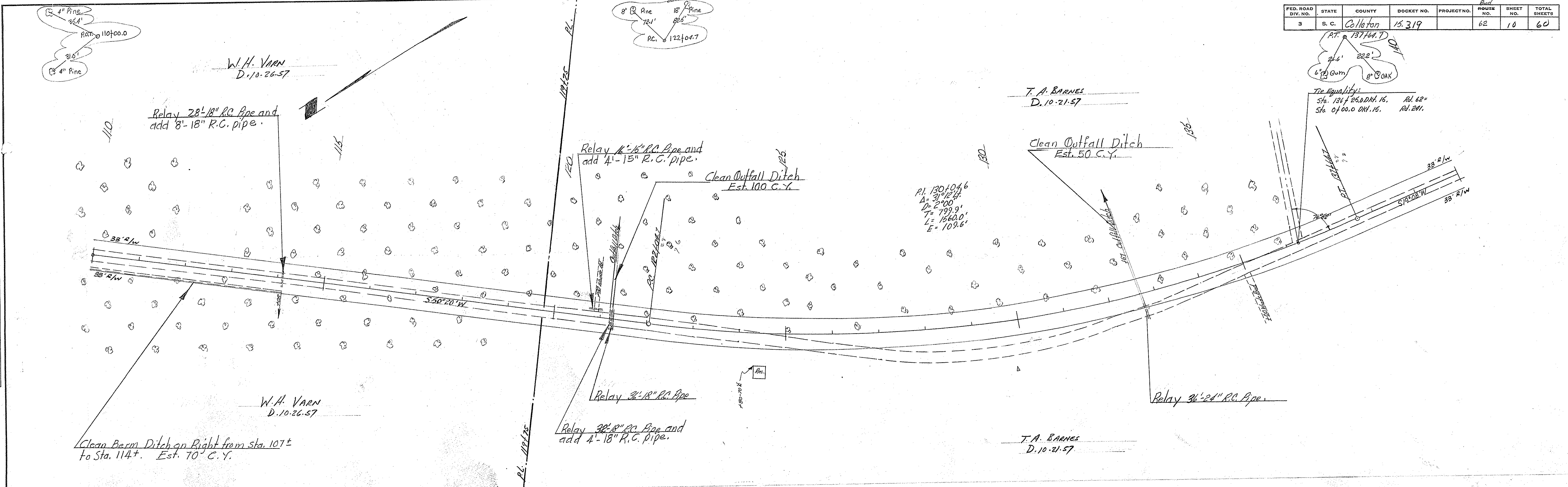


Colleton Co Rd 62

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

PROFILE	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
GRADES CHECKED		
S. M. NOTED		
STRUCTURE NOTATION CHECKED		
NO.		

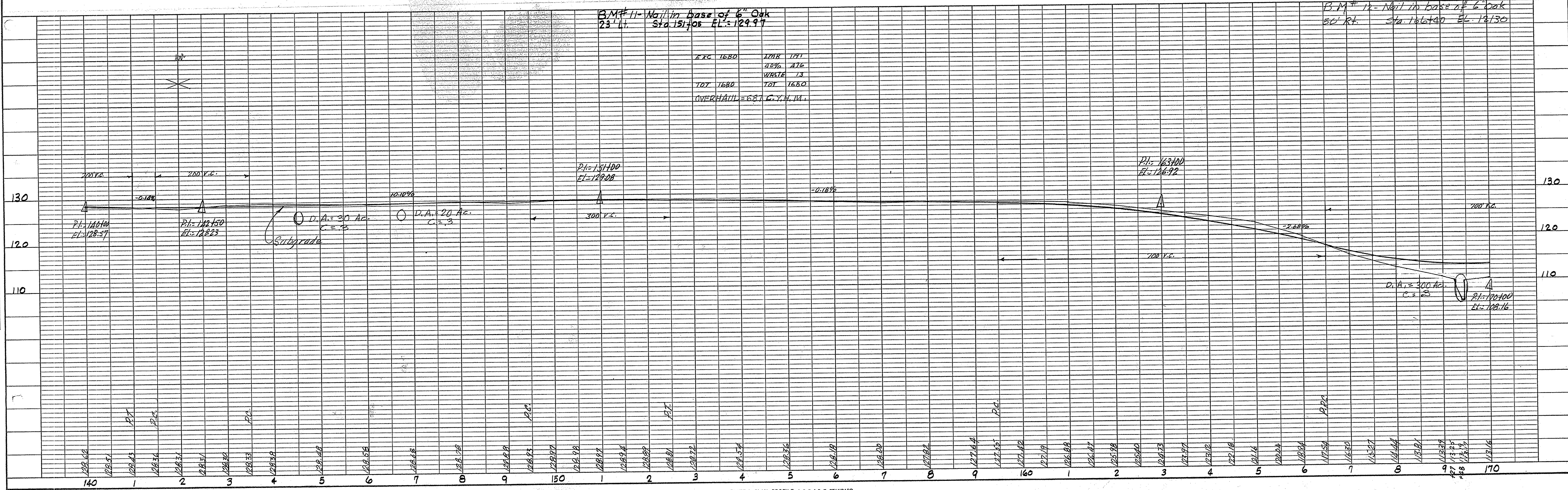
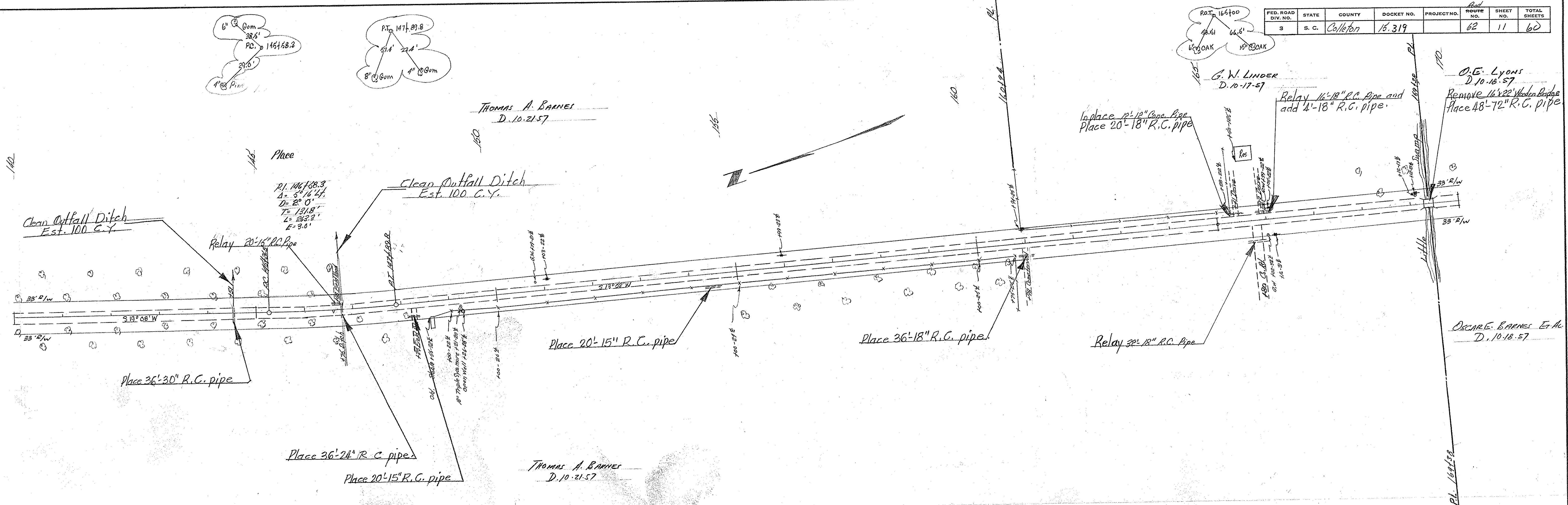
FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15,319		62	10	60



Colleton Co
Rd 62

PROFILE		BY	DATE
SURVEYED			
PLOTTED			
NOTE BOOK			
GRADES CHECKED			
B. M.'S NOTED			
NO.			

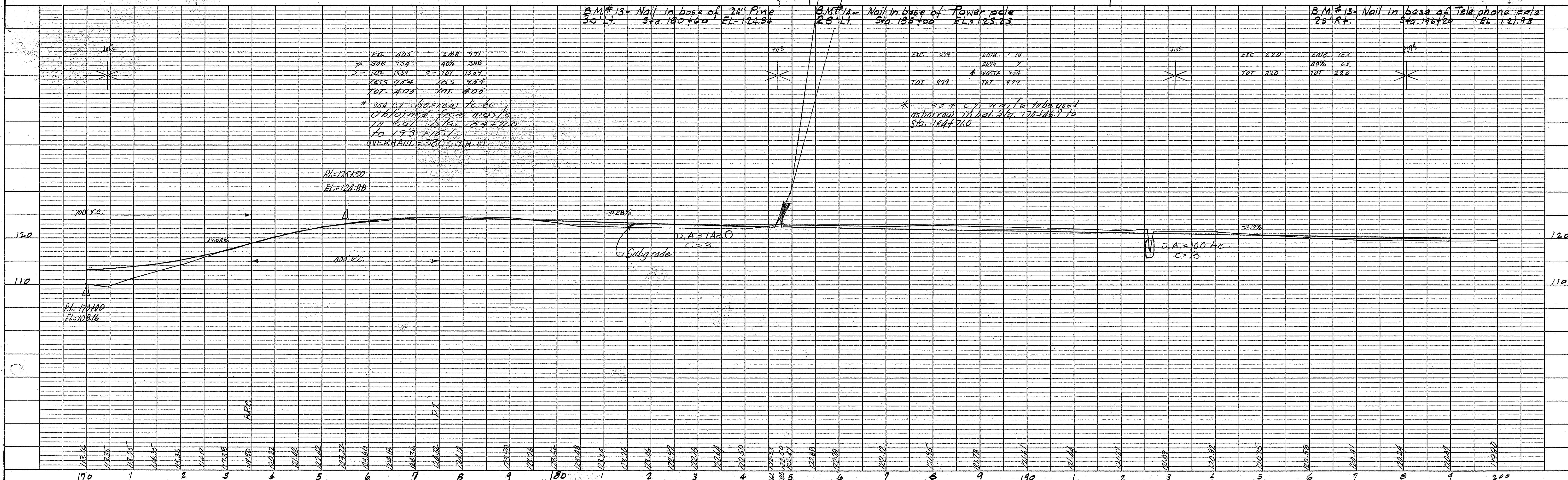
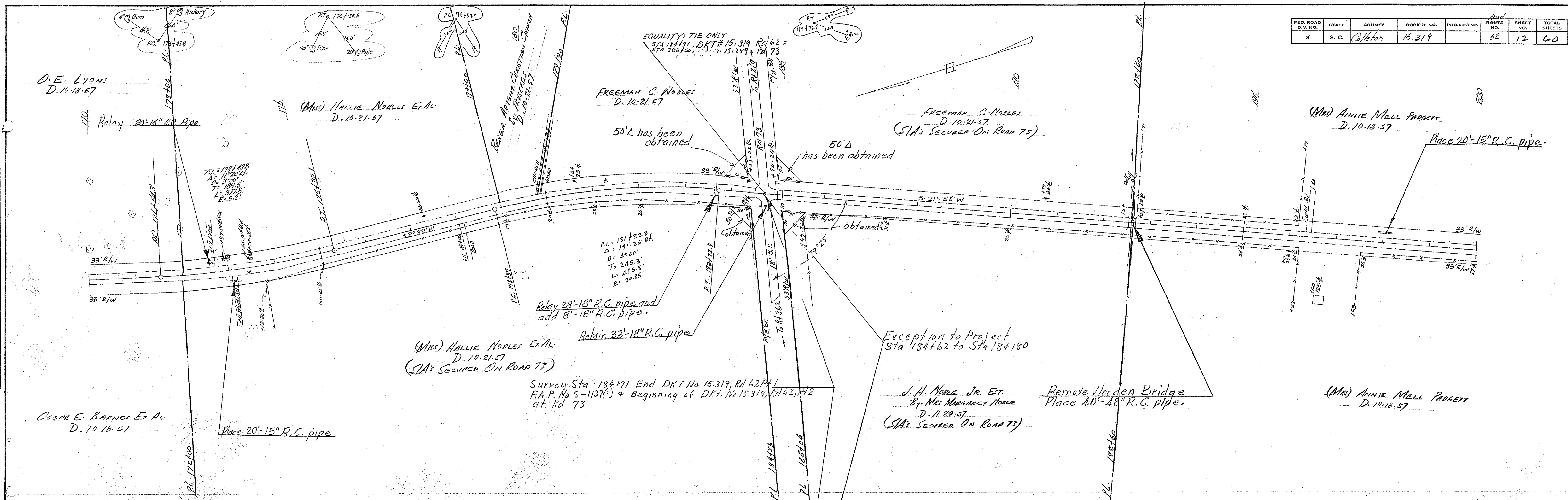
FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	^{Red} ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15.319		62	11	60



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15.319		62	12	60

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNED CHECKED		
RT. OF WAY CHECKED		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
STRUCTURE NOTATION CHECKED		
NO.		



Colleton Co.
Rd 62

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15.319		245	17	60

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

PROFILE	DATE	BY	DATE
SURVEYED			
FLOTTED			
NOTE BOOK			
STRUCTURE NOTATIONS CHECKED			
NO.			

TIE EQUALITY:
Sta. 0+00 Dkt 15.319 Rd. 245
Sta. 188+80± Proj. N.R.H. & N.R.M. 57 Rt 21

Survey Sta. 0+12.7, Beginning of Docket 15.319
F.A.P. No. S-1138, Rd. 5-245 at Int. with
Rte. 21

C. Victor Mm
D. 10.28.57
(Includes A. 50' S.M. As Shown)

W. H. Varn
D. 10.26.57
(Includes A. 50' S.M. As Shown)

Mrs. C. M. Smeak Sr.
D. 10.23.57

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	32,142 C.Y. H.M. for Base Course Mat
Earth Typ. Base Course (Bit Mat)	5,538 C.Y. H.M. for Shoulder Mat
Scarfing, Mixing, Etc	150 C.Y. for Int. & Drives
Bit Surf.	28% for Compaction
15" R.C. Pipe	0.800 M.S.Y. for Int. & Drives
18" R.C. Pipe	800 S.Y. " " " "
Reset Fences	20 L.F. for additional Sideline
	20 " " " "
	5,400 L.F. Where directed by Engineer.

B.M. 11 Nail in Base of Power Pole
60' R.L. Sta. 0+043.00 EL. 115.74

+25.0 ±0.8

Exc. 176
Tot. 176

Exc. 126
Tot. 126

+50.0

B.M. 12 Nail in Base of Power Pole
36' R.L. Sta. 0+129.75 EL. 120.53

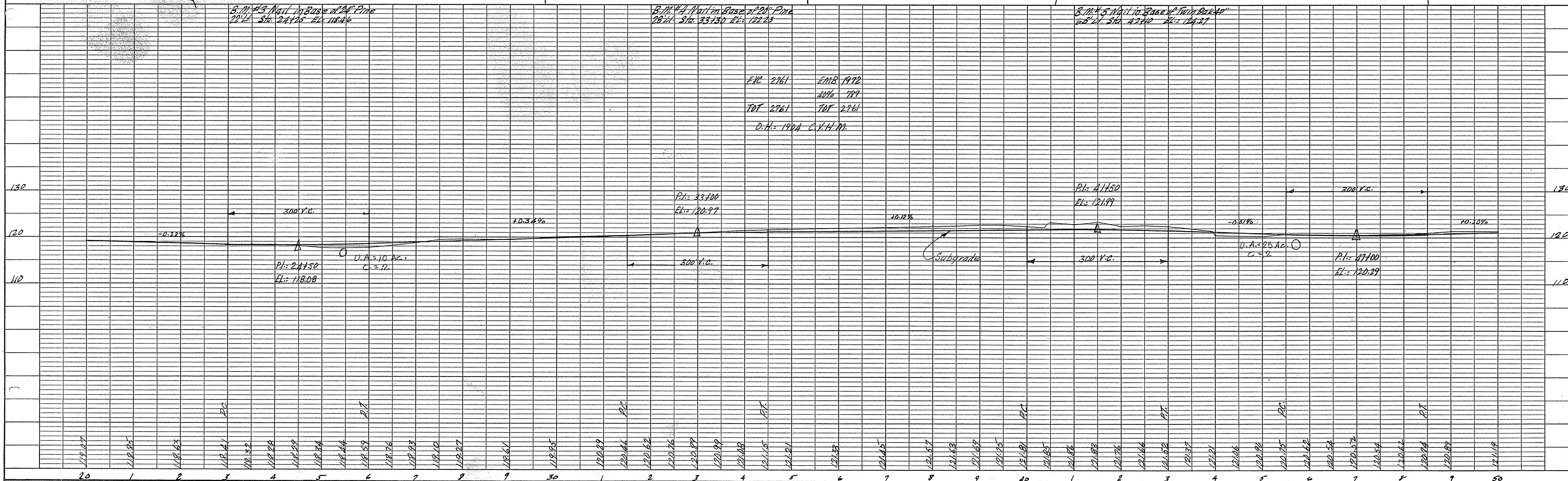
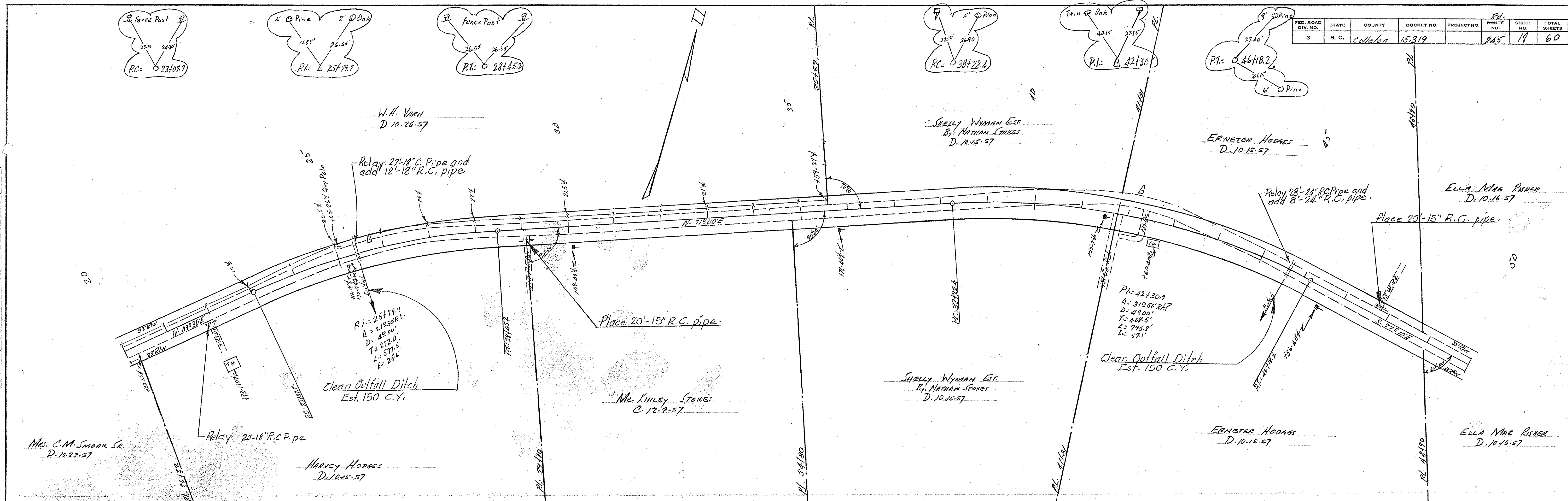
13+00.0
EL. 120.61

Use 24' x 36' Section Thruout except
where noted

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

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	FLIPPED	
STRUCTURE NOTATIONS		

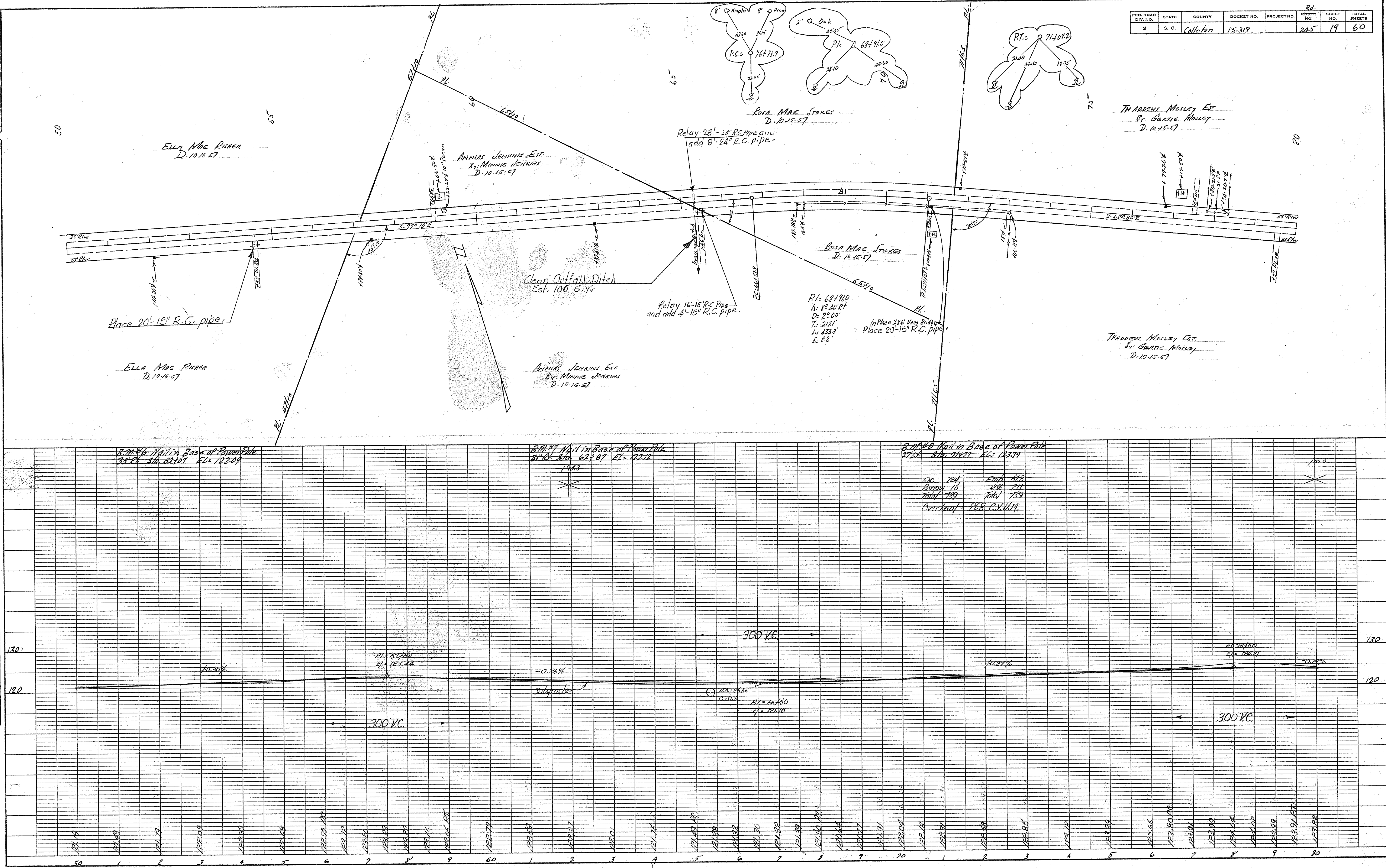
FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15-319		245	19	60



FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	Rd. ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15.319		245	19	60

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

PROFILE	SURVEYED	DATE
	NOTE BOOK	BY
NO.	VERTICAL CHECKED	
	STRUCTURE NOTATIONS OK	



Colleton Co
Rd 245

FED. ROAD DIV. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	S. C.	Colleton	15-319		245	20	60

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNED CHECKED		
RT. OF WAY CHECKED		
NO.		

PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
STRUCTURE NOTATIONS OK'D		
NO.		

