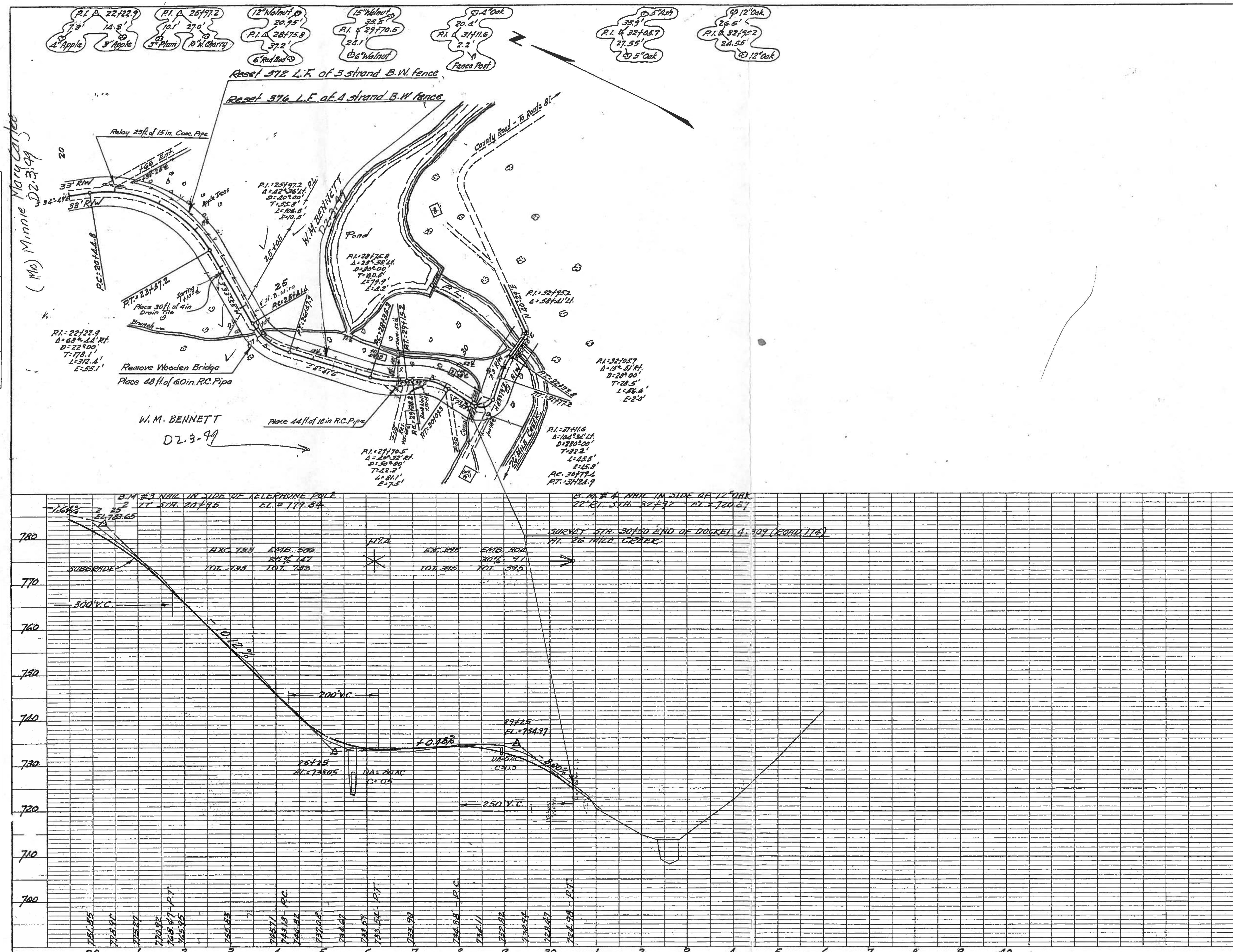
FED. ROAD DIST NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO.	Road No.	SHEET NO.	TOTAL SHEETS
14	S. C.	Anderson	413099		174	16 (15)	44



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

PLATE 1 - PLAN-PROFILE O. P. R. & R. E. STANDARD
CHAS. BRUNING CO. INC., NEW YORK

FED. ROAD DIST. NO.	STATE	COUNTY	DOCKET NO.	PROJECT NO	ROUTE NO.	SHEET NO.	TOTAL SHEETS
14	S.C.	Anderson	4.423		186	12	44

Cor. of Barn
21.71' 24.89'
P.C. = 30+31.7
P.I.

10" Pine
12.96' 11.76'
P.T. = 33+90.8

P.C. = 36+13.9
32.48' 20.05'
4" Oak
15" Pine

3" Cedar
6.03'
P.I. = 37+41.9
8.93'
2" Oak

37+02 P.I.

J. P. PATTERSON
D-2-54

20' Bituminous Surfacing
Docket No. 4.309
Road No. 174

26 Mile Creek

T.H.

Pond

Stone (8'x8') 30+36.8
Barbed Wire 30+15.1

ONLY:—
423 – Road 186 =
309 – Road 174.

Res.

P.T. = 30+03.5

N 29° 54' E

S 61° 08' E

P.I. = 37+41.9
Δ = 89°-00' Rt.
D = 44°-00'
T = 128.0
L = 202.3'
E = 52.3'

P.T. = 38+16.2

P.C. = 39+45.2

P.I. = 41+41.1
Δ = 19°-24' Rt.
D = 5°-00'
T = 195.9'
L = 388.0'
E = 16.6'

P.T. = 43+33.2

L. R. & C. L. BURGESS
By: L. R. BURGESS
D-1-29-54

In place 16'-15" R.C. Pipe
Place 56'-18" R.C. Pipe

Place 72'-18" R.C. Pipe

45

45+21 P.I. N

Δ = 45°-10' Lt.

THOMAS J. JACKSON
D-2-6-54

In Place 24'-15" R.C. pipe
Place 36'-18" R.C. pipe

Gully

33' R/W

P.C. = 47+91.2
P.I. = 48+86.8
Δ = 53°-10' Rt.
D = 90°-00'
T = 95.6'
L = 117.2'
E = 22.6'

P.T. = 49+68.4

50

NOTE: Construction work is to follow along the center Line of Existing road from sta. 30+58 to 38+50

L. R. & C. L. BURGESS
By: L. R. BURGESS
D-1-29-54

THOMAS J. JACKSON
D-2-6-54

R Y

LINE OF DKT. 4423
D. 174

Corn Mill

In Place 12.5'x15' wooden Bridge
Place 32'-42" R.C. pipe

26-Mile-Creek

In Place 13'x49' wooden Bridge-Retain

P.I. = 37+02.0
Δ = 158°-01" Lt.
D = 44°-00'
T = 610.3'
L = 359.1'
E = 552.2'

P.T. = 38+16.2
23.65' 22.28'
4" Oak

12" Oak
27.56'
15" Oak
18.06'
P.C. = 39+45.2

P.T. = 43+33.2
9.19'
4.34'
3" Pine

P.O.T. = 46+21.9
12.62'
2" Sassafras
28.39'
2" Sassafras

P.C. = 47+91.2
36.66'
2" Poplar
13.27'
1" Plum

2" Sassafras
34.24'
P.T. = 49+68.4
9.29'
Hub

Elevation based on mean sea level datum of 1929 correction of 1936 see Dkt. # 309

B.M. #3 Nail in Base of 12" P. 27' Lt. Sta. 29+95 El. = 779.84

B.M. #2 Nail in Base Poplar 11' Lt. Sta. 30+83 El. = 722.77

B.M. #1 Nail in Base 14" Pine 25' Lt. Sta. 39+85 El. = 762.13

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	10.0 / 4.7	C.Y.H.M. for Base Course Material. C.Y.H.M. for Shoulder Material.
Earth Type Base Course (Ground Surf. Mat.)	160	C.Y. for Intersections & Drives.
Scarifying, Mixing, etc.	0.800	M. S.Y. for Intersections & Drive.
Bituminous Surfacing	800	S.Y. for Intersections & Drives.
18" R.C. Pipe	40	L.F. for Additional Side Lines.
18" R.C. Pipe	40	L.F. for Additional side lines.
Basal Ferns	900 L.F. Basal	Where directed by Engineer.

Est. Exc. = 500 C.Y.

+38 +30

300' V.C.

400' V.C.

40+00 El. 769.42

46+50 El. 775.01

+1.76%

+0.86%

-1.00%

DA = 9 AC. C = 0.6

DA = 4 AC. C = 0.6

Subgrade

DA = 14 SQ. MI. C = 0.6

H.W. = 736.85

Sta. 25+00 EXC. 773 EMB. 764 30% 229 TOT. 993
Sta. 37+78 TOT. 993
Sta. 40+83 EXC. 457 EMB. 353 30% 106 TOT. 459 EXC. 366 EMB. 281 30% 85 TOT. 451 TOT. 366
Sta. 45+62 TOT. 366
Sta. 47+91.2 EXC. 1387 BOR. 89 TOT. 1476 EMB. 1135 30% 341 TOT. 1476

Elevations: 755.40, 758.73, 761.65, 764.20, 766.35, 768.18, 769.51, 770.52, 771.14, 771.37, 771.00, 770.36, 769.42, 768.17, 766.56, 765.16, 764.29, 763.90, 763.91, 764.18, 764.62

Stations: 27, 8, 9, 30, 1, 2, 3, 4, 5, 6, 7, 8, 9, 40, 1, 2, 3, 4, 5, 6, 7, 8, 9, 50

Adams 186

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CHARLES BRUNING CO. INC., NEW YORK