

STATION	ELEVATION
0+00	170.00
1+00	171.00
2+00	172.00
3+00	173.00
4+00	174.00
5+00	175.00
6+00	176.00
7+00	177.00
8+00	178.00
9+00	179.00
10+00	180.00
11+00	181.00
12+00	182.00
13+00	183.00

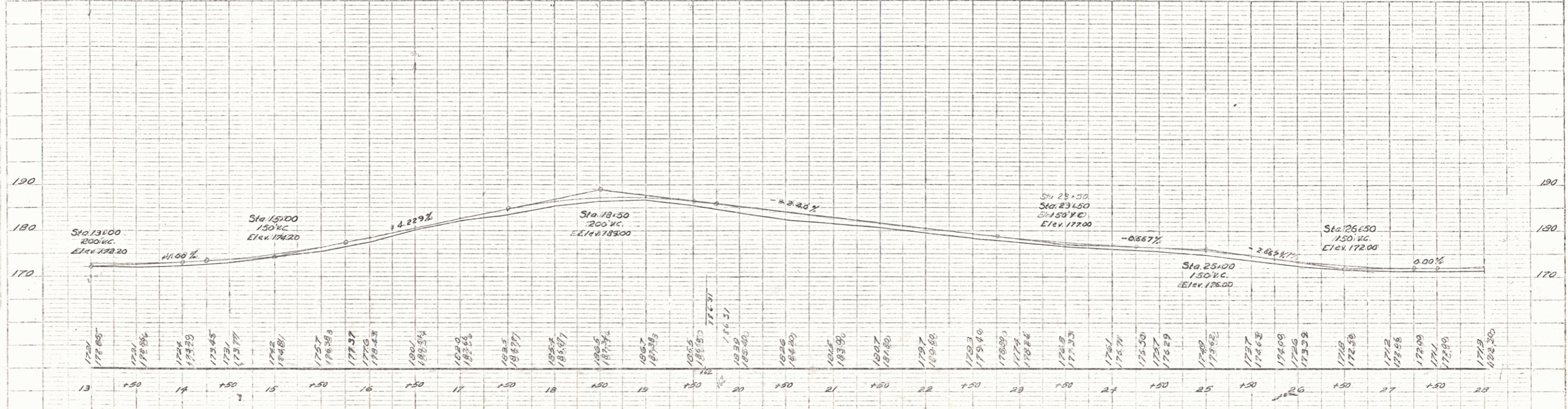
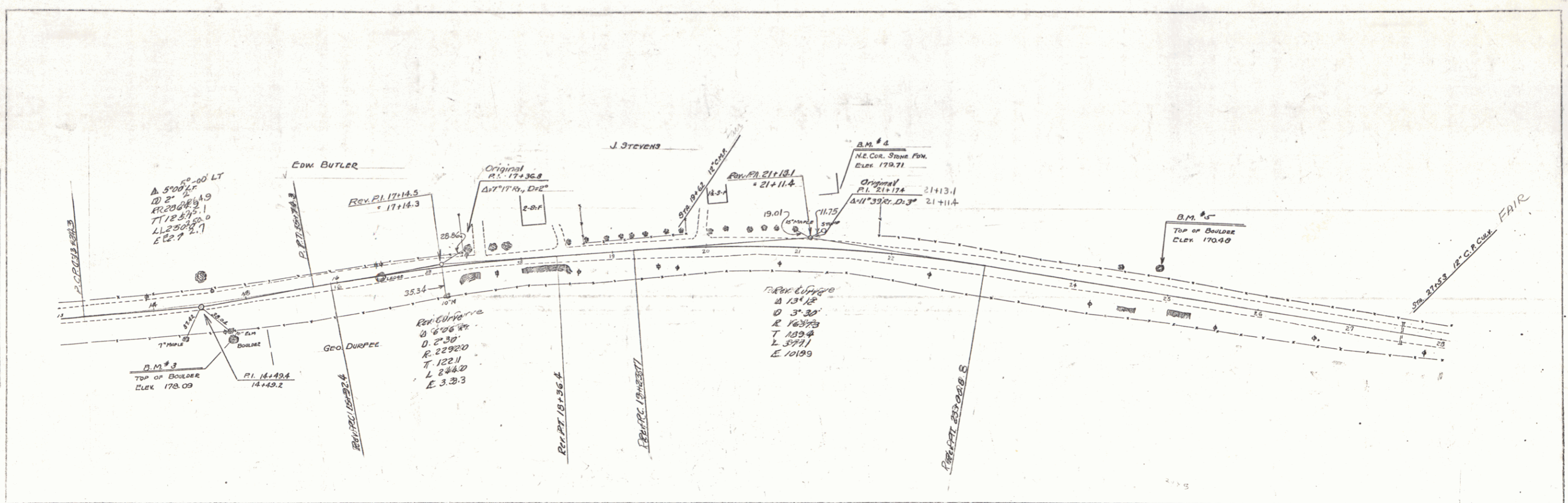
M No. 1. Nut on hydrant, 10' left of Sta. 8+41. Elev. 200.00
 M No. 2. Spike in 18' Maple, 2' right of Sta. 8+35. Elev. 181.00

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 OF 430
 (To Be Returned To R.O.W. Division)

POULTNEY - CASTLETON
 SHEET 3 OF 3

PLAN
 DATE WORKED
 NAME OF ENGINEER
 NAME OF FIRM

Scale
 1" = 40'

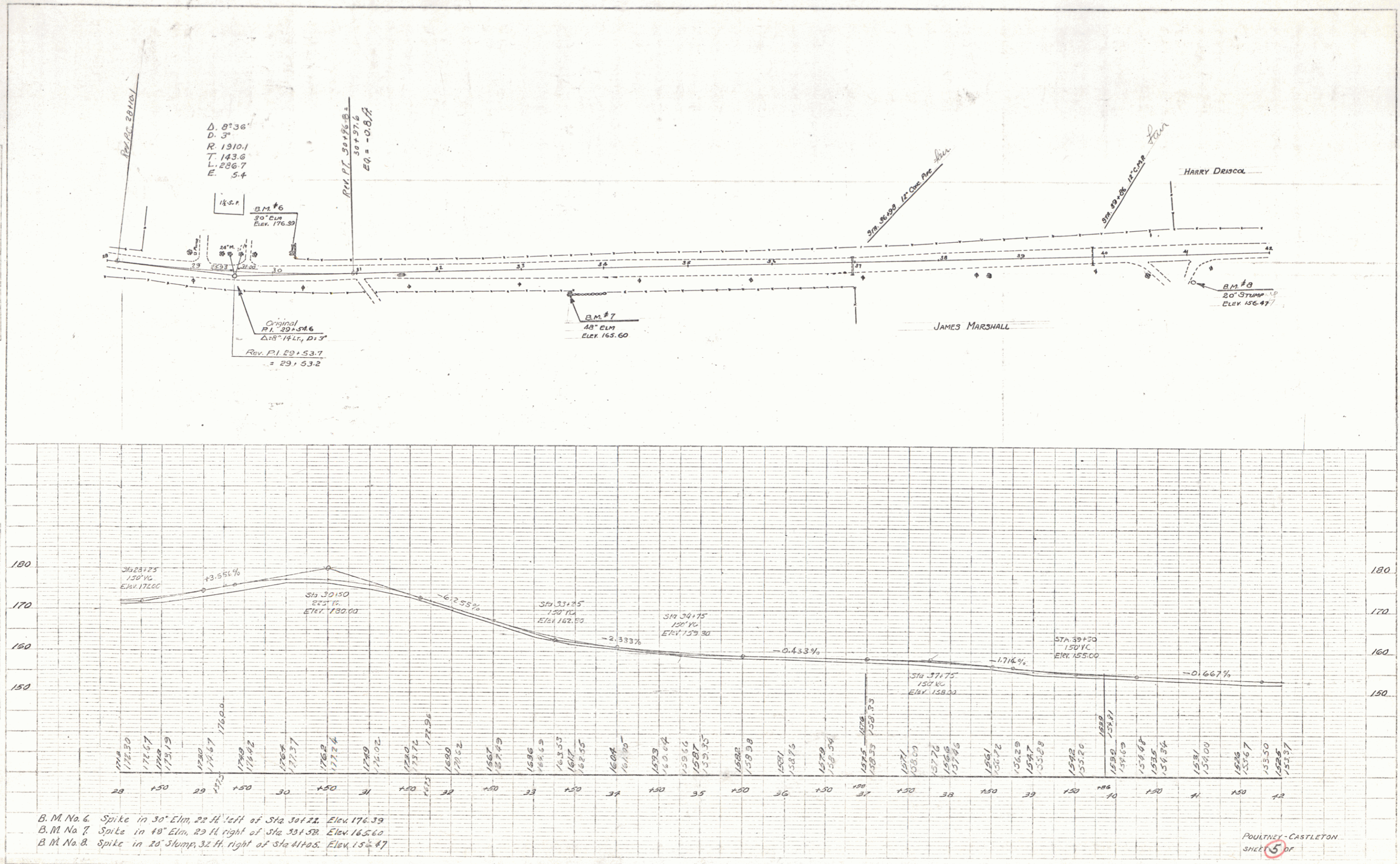


B.M. No. 3 Top of Boulder, 35 ft. right of Sta. 14+78. Elev. 178.09
 B.M. No. 4 N.E. corner of stone foundation, 68 ft. left of Sta. 21+36. Elev. 179.71
 B.M. No. 5 Top of Boulder, 29 ft. left of Sta. 24+86. Elev. 170.88

POULTNEY-CASTLETON
 SHEET 4 OF 4

PLAN
 DRAWN BY
 CHECKED BY
 DATE
 SCALE
 ALL DIMENSIONS IN FEET AND DECIMALS THEREOF
 ALL ANGLES IN DEGREES AND MINUTES

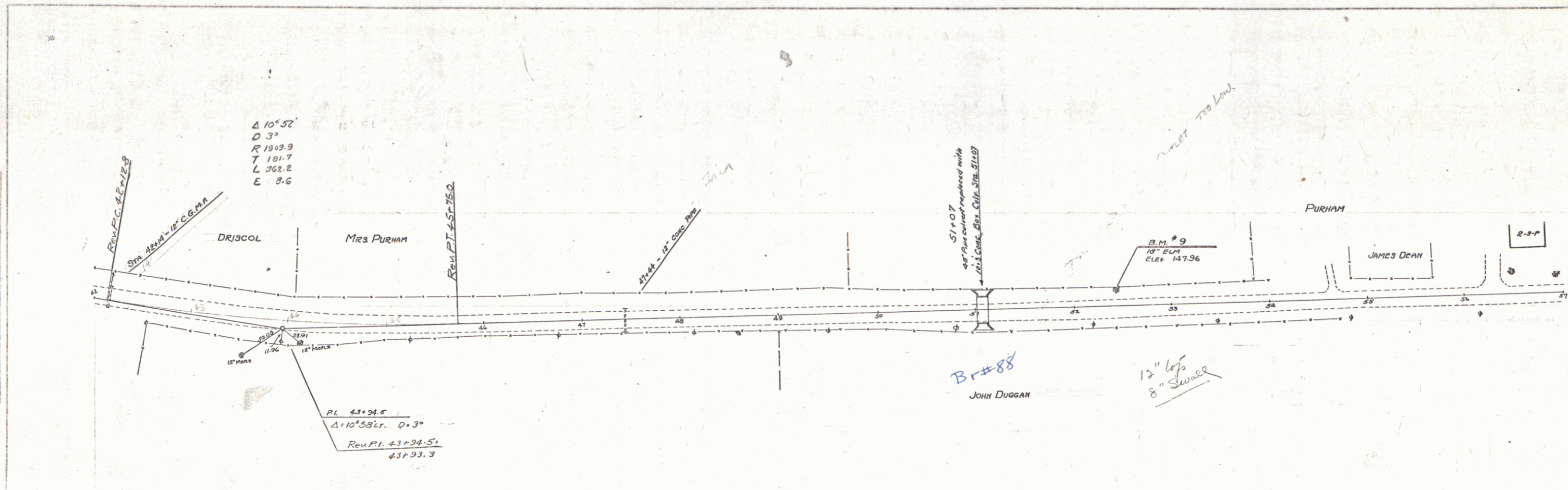
PROFILE
 DRAWN BY
 CHECKED BY
 DATE
 SCALE
 ALL ELEVATIONS IN FEET AND DECIMALS THEREOF



B.M. No. 6. Spike in 30" Elm, 22 ft. left of Sta 30+25. Elev. 176.39
 B.M. No. 7. Spike in 48" Elm, 29 ft. right of Sta 34+75. Elev. 165.60
 B.M. No. 8. Spike in 20" Stump, 32 ft. right of Sta 41+05. Elev. 156.47

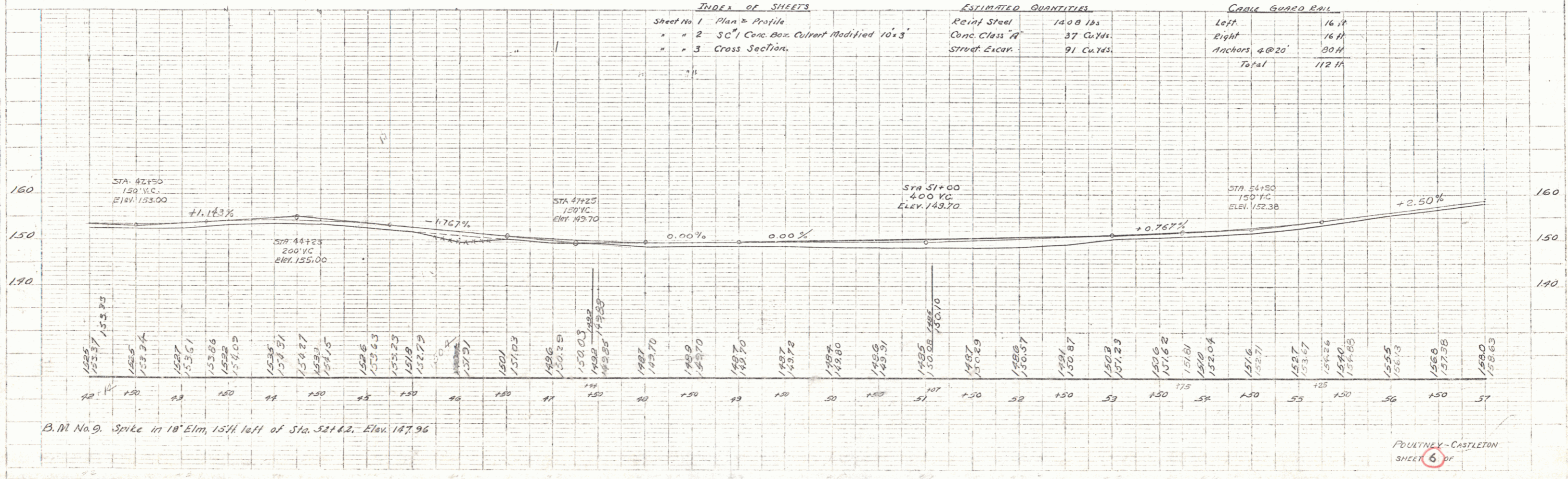
POULTNEY-CASTLETON
 SHEET 5 OF 5

T. A. M. ...
 CIVIL ENGINEER
 100 ...
 ...
 ...



BRIDGE AT STA. 51+07

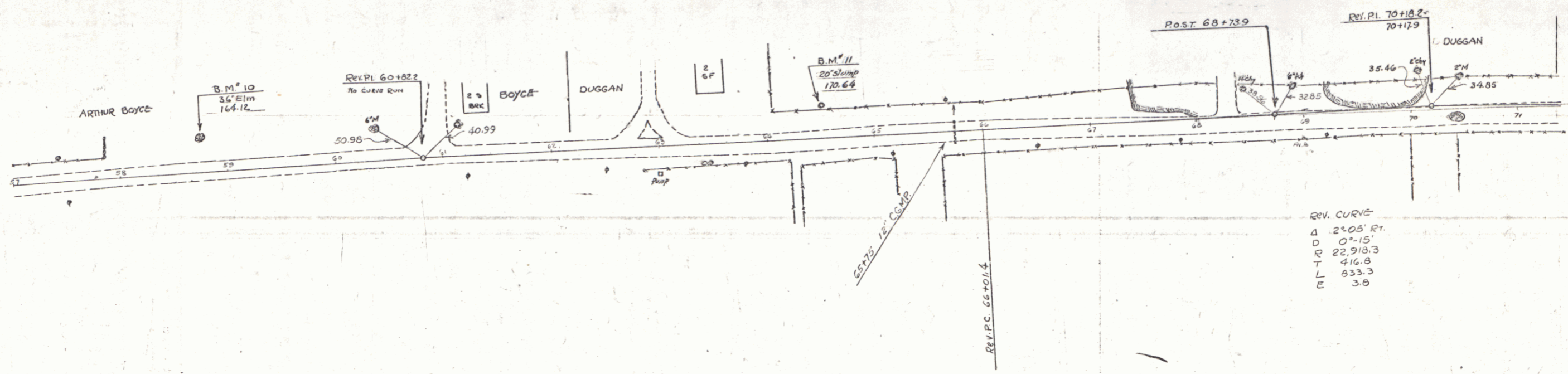
INDEX OF SHEETS		ESTIMATED QUANTITIES		CABLE GUARD RAIL	
Sheet No. 1	Plan & Profile	Rein. Steel	1408 lbs.	Left	16 ft.
" 2	SC 1 Conc. Box Culvert Modified 10' x 3'	Conc. Class "A"	37 Cu. Yds.	Right	16 ft.
" 3	Cross Section	Struct. Excav.	91 Cu. Yds.	Anchors 4 @ 20'	30 ft.
				Total	112 ft.



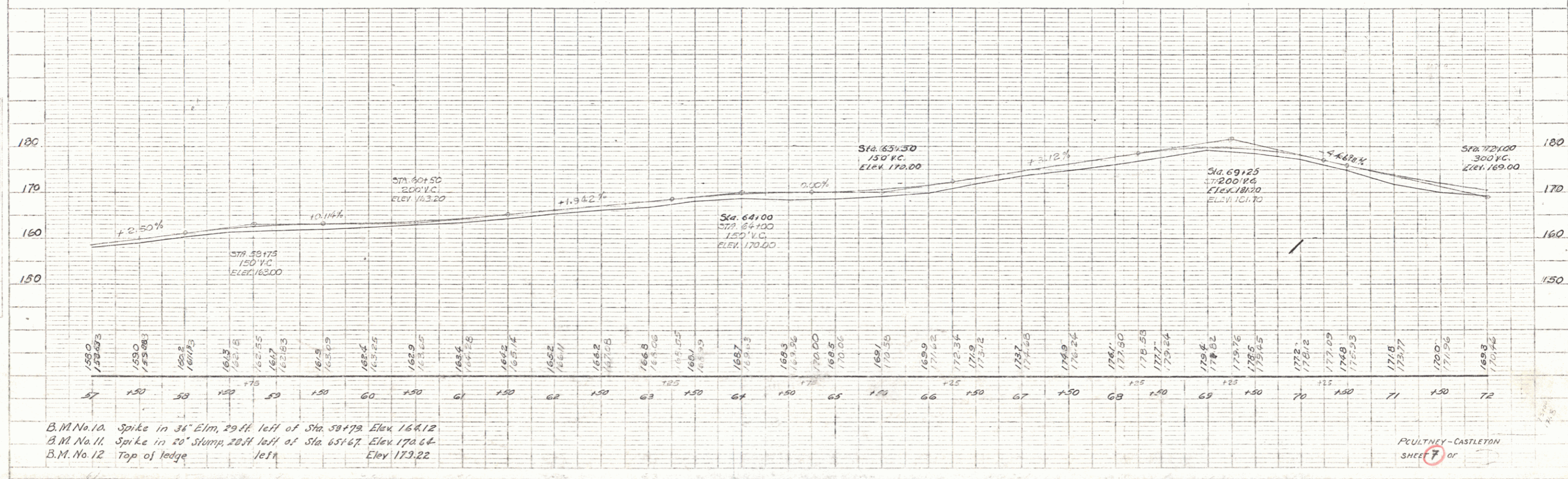
POULTNEY - CASTLETON
SHEET 6 OF 6

PLAN
 DATE
 SHEET NO.
 OF SHEETS
 PROJECT NO.
 DRAWN BY
 CHECKED BY

PROFILE
 DATE
 SHEET NO.
 OF SHEETS
 PROJECT NO.
 DRAWN BY
 CHECKED BY



REV. CURVE
 Δ 2°-05' Rt.
 P 0°-15'
 T 22.918.3
 L 416.3
 RL 833.3
 S.B.

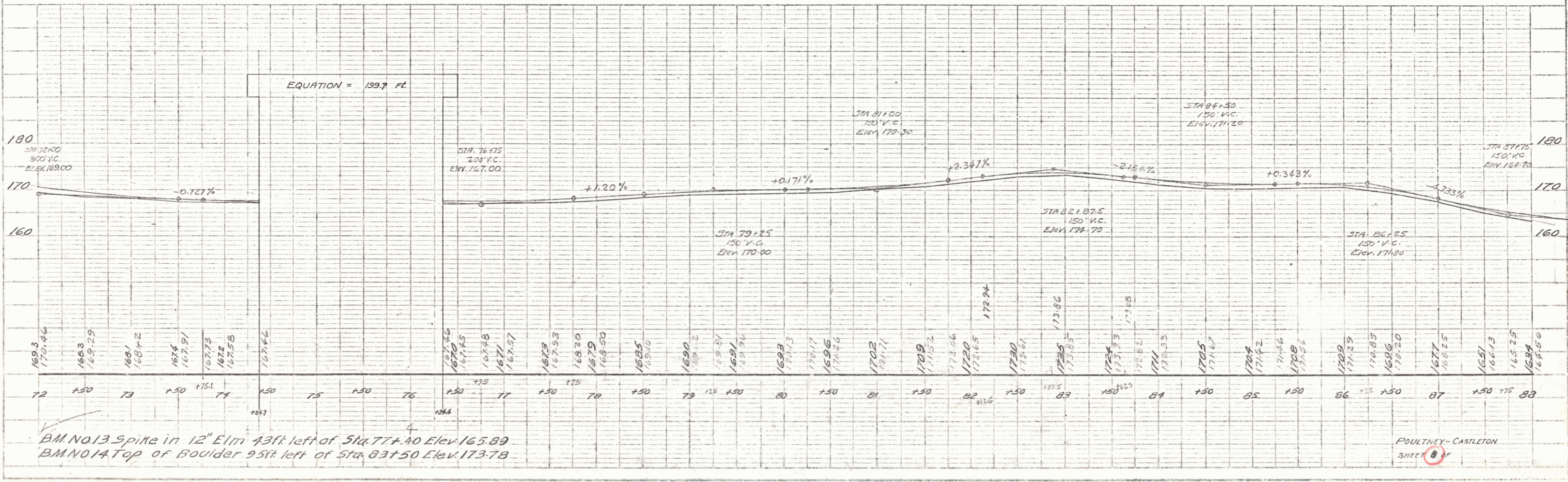
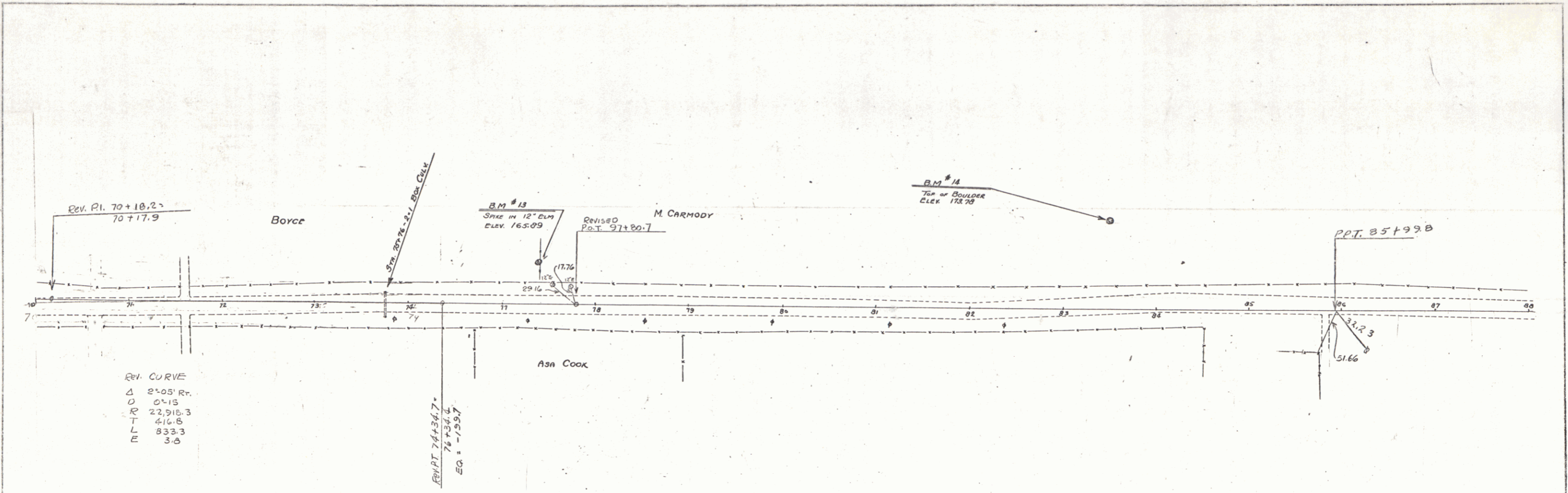


PCULTNEY-CASTLETON
 SHEET 7 OF

PLATE 1 - REAL PROFILE S. P. R. & C. ST. ROAD
 REPORT 1-10-1910

PLAN	DATE	BY
REVISION		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

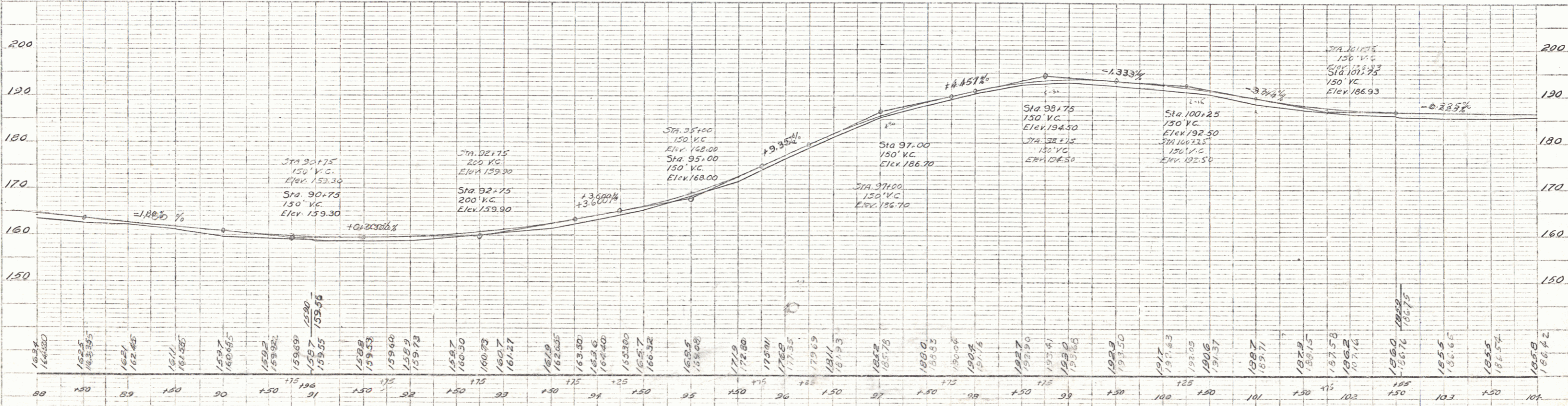
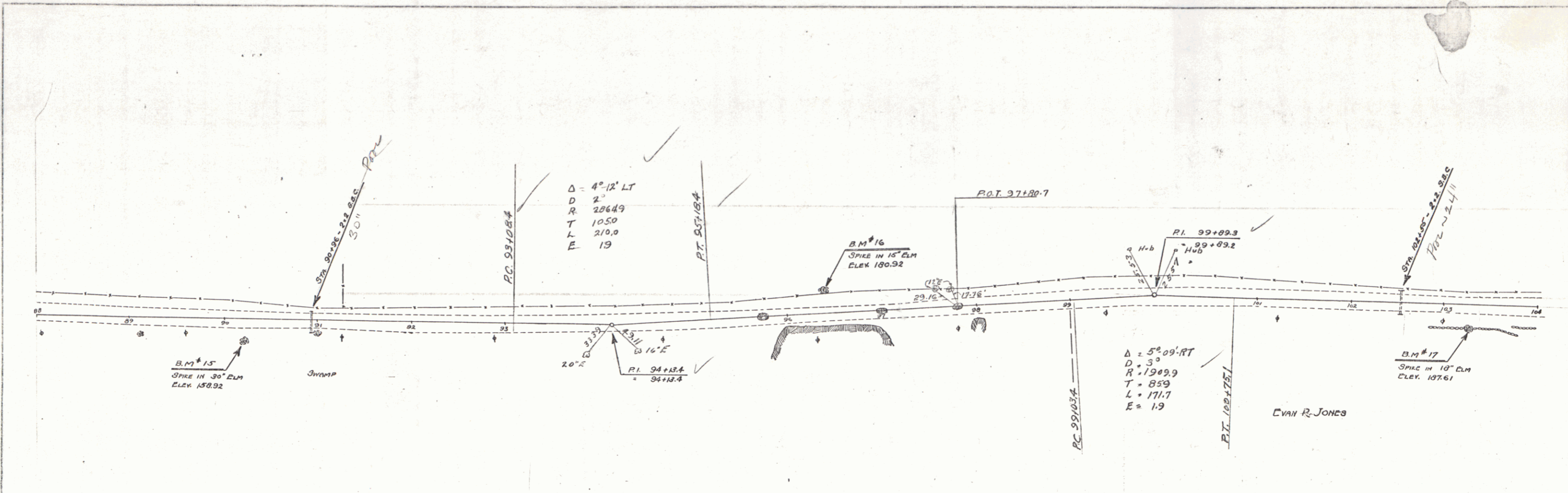
PLAN	DATE	BY
REVISION		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		



BM NO.13 Spike in 12" Elm 43ft left of Sta. 77+40 Elev. 165.89
 BM NO.14 Top of Boulder 95ft left of Sta. 83+50 Elev. 173.78

POULTNEY-CASTLETON
 SHEET 8 OF 8

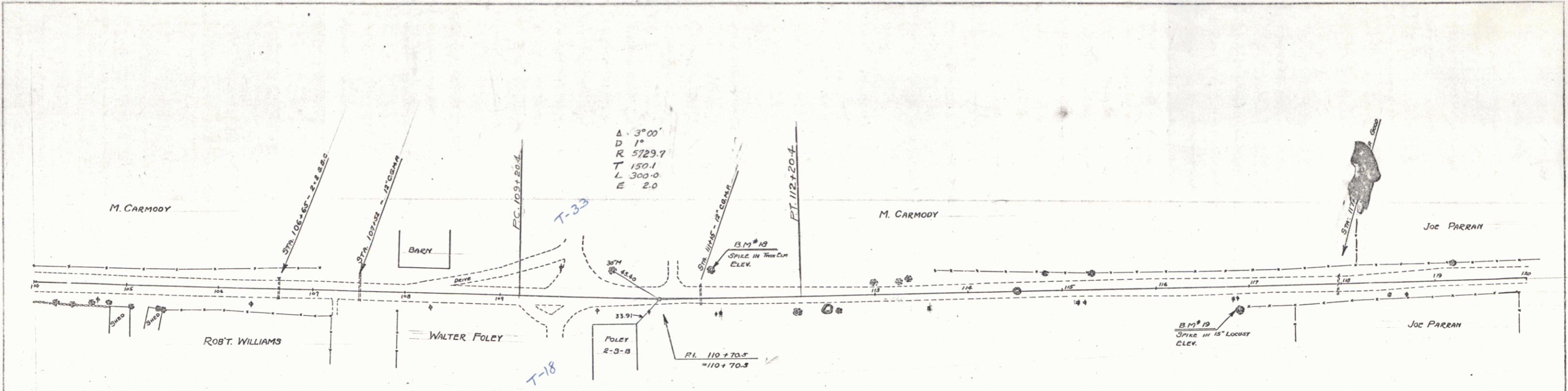
PLAN
 HORIZONTAL CURVES
 DATE: 1935
 DRAWN BY: [unclear]
 CHECKED BY: [unclear]



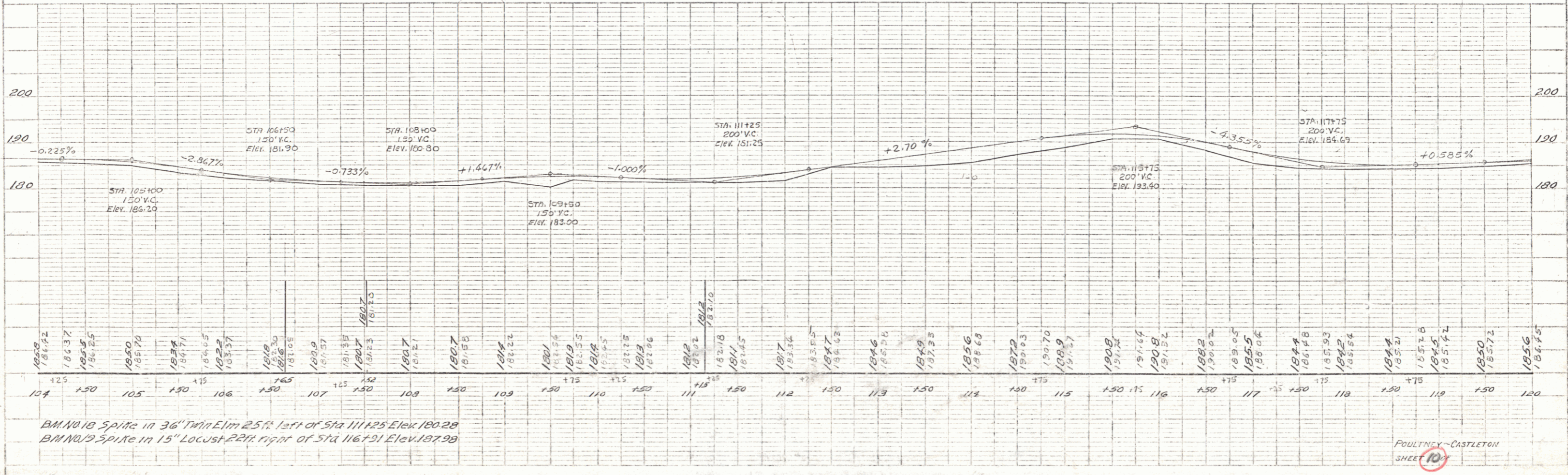
B.M. NO. 15 Spike in 30' Elm 2ft right of Sta. 90+22 Elev. 159.92
 B.M. NO. 16 Spike in 15' Elm 2ft left of Sta. 96+39 Elev. 180.92
 B.M. NO. 17 Spike in 10' Elm 2ft right of Sta. 101+26 Elev. 187.61

POULTNEY - CASTLETON
 SHEET 3 OF 3

PLAN
 DATE
 BY
 CHECKED BY
 SCALE
 SHEET NO. OF TOTAL SHEETS

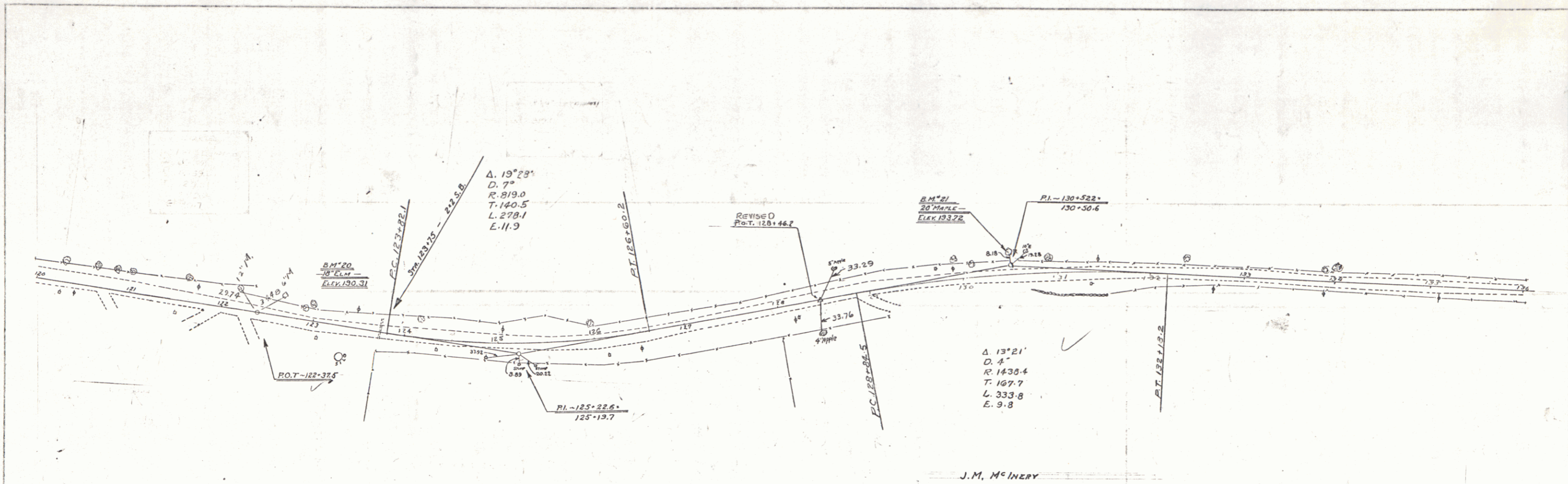


PROFILE
 DATE
 BY
 CHECKED BY
 SCALE
 SHEET NO. OF TOTAL SHEETS



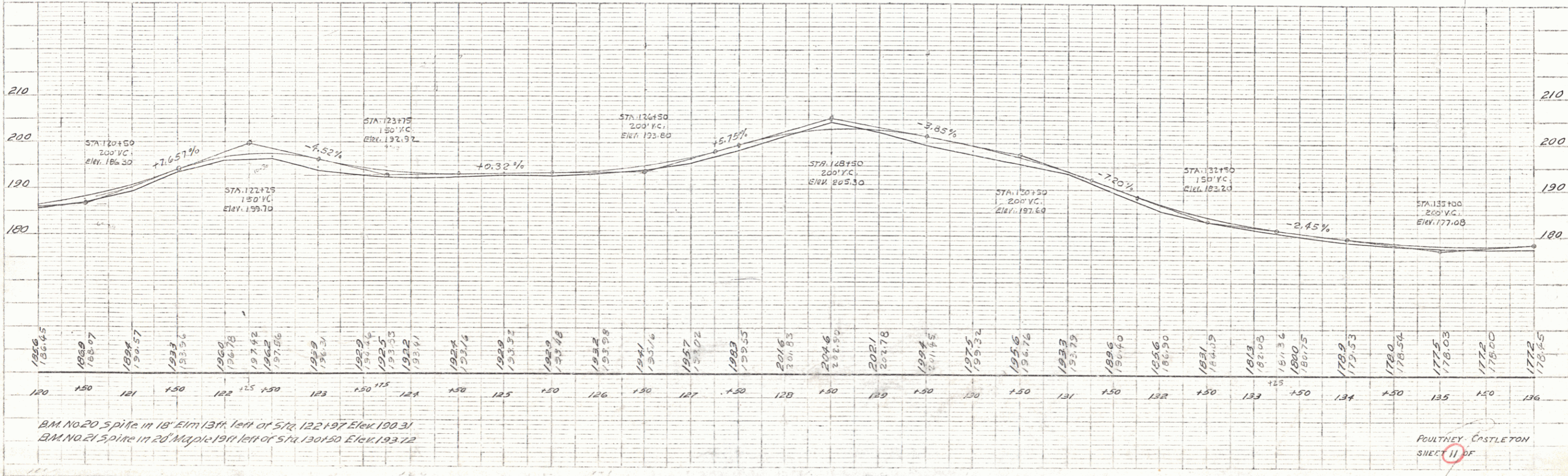
POULTNEY - CASTLETON
 SHEET 10

PLAN
 DATE FROM ALL UP TO DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY



J. M. McINERY

PROFILE
 DATE FROM ALL UP TO DATE
 DRAWN BY
 CHECKED BY
 APPROVED BY

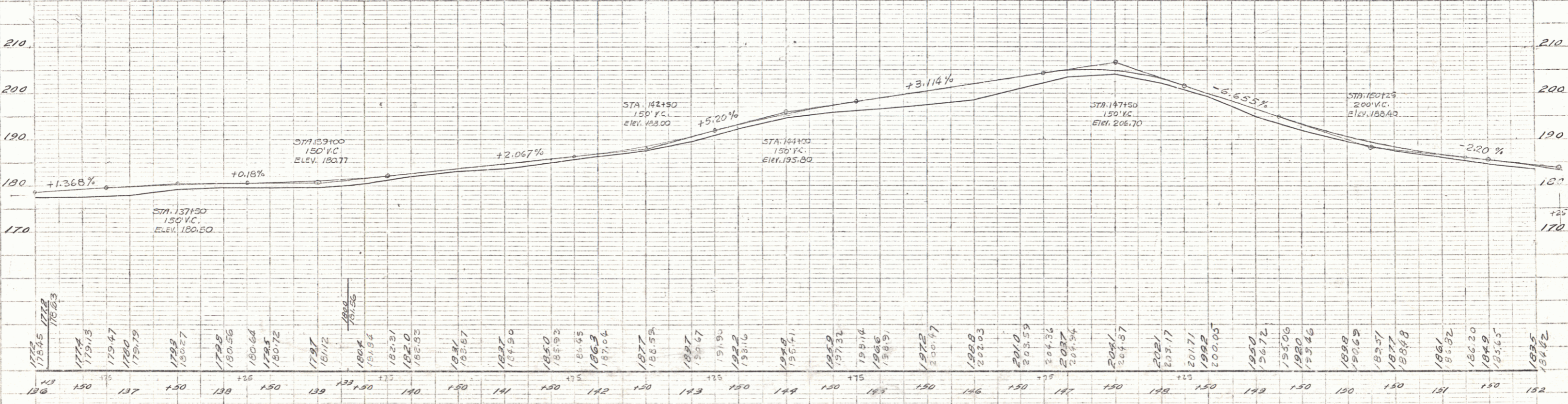
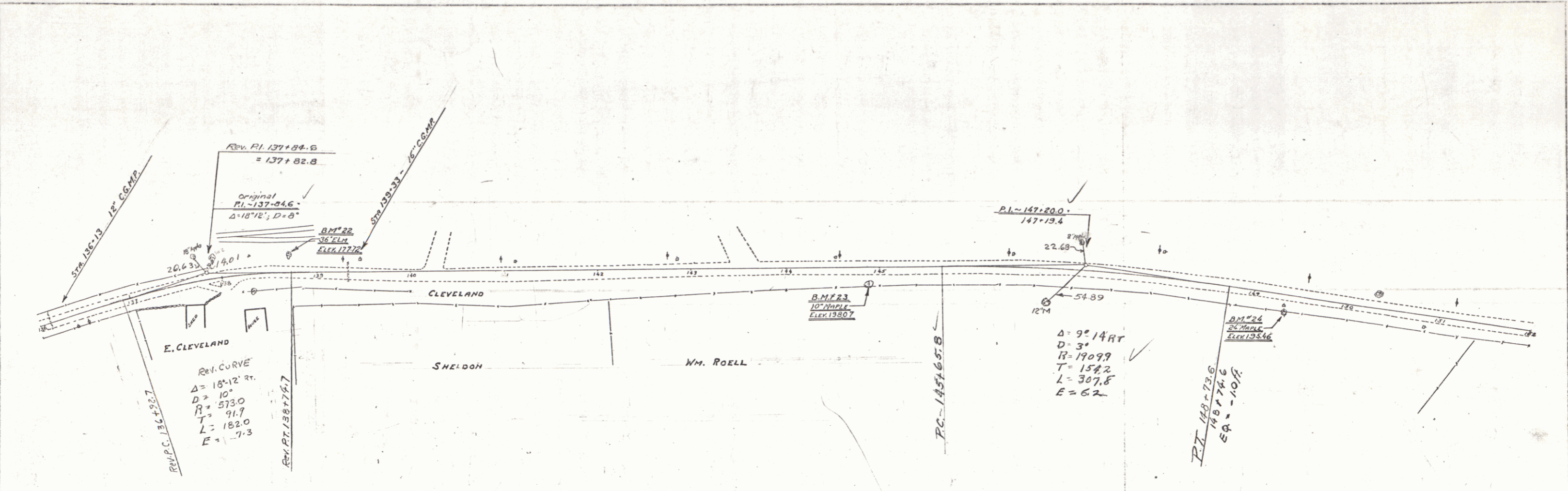


B.M. No. 20 spike in 18" Elm 13ft. left of Sta. 122+37.5 Elev. 190.31
 B.M. No. 21 spike in 20" Maple 19ft. left of Sta. 130+50 Elev. 193.72

POULTNEY - CASTLETON
 SHEET 11 OF

DATE	BY	REVISION

DATE	BY	REVISION



B.M. No. 22 spike in 36" Elm 21ft left of STA 137+00 Elev. 177.72
 B.M. No. 23 spike in 10" Maple 16ft right of STA 144+00 Elev. 198.01
 B.M. No. 24 spike in 24" Maple 13ft right of STA 147+50 Elev. 195.46

WOOD GUARD RAIL REQUIRED

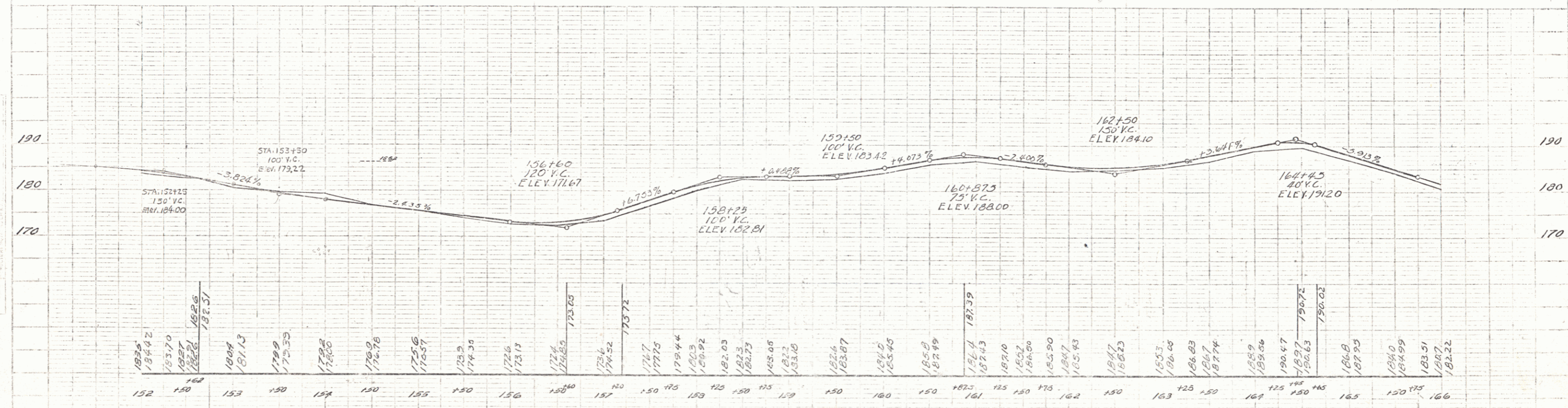
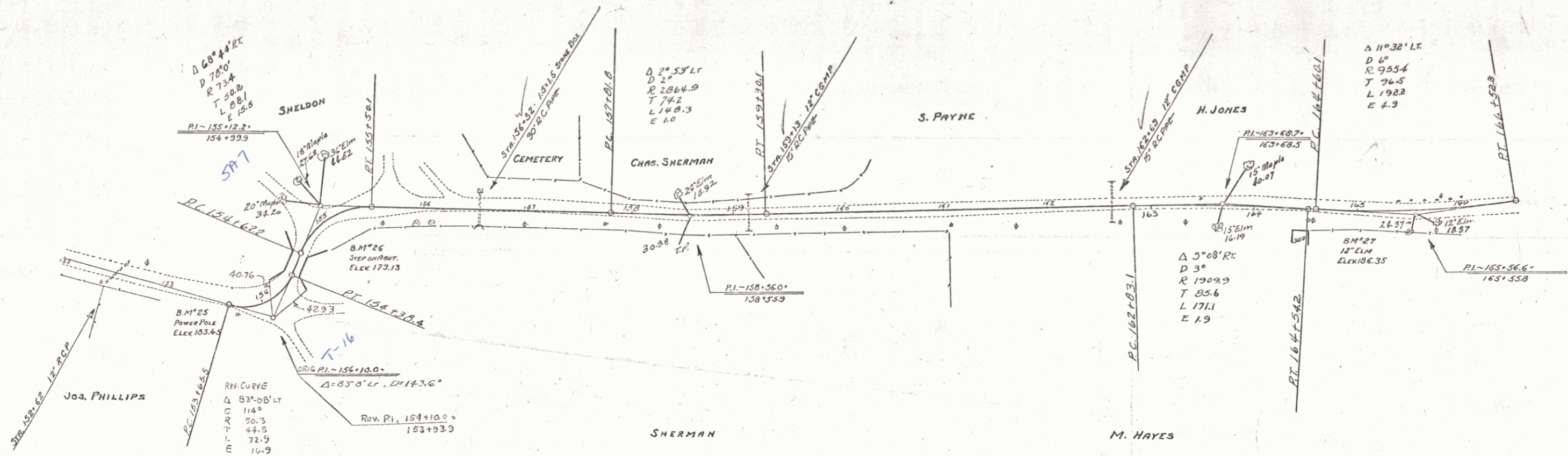
CULV. STA.	LT.	RT.
159+52	24'	24'
159+63	24'	24'
162+63	24'	24'

REIN. CONCRETE PIPE CULVERTS REQUIRED

STA.	CHAM.	LENG.	CONG. A	CONC. C	STEEL
159+52	30"	36'	3.2 cy.	59#	
159+63	18"	36'	2.3 cy.	33#	
162+63	18"	40'	2.3 cy.	33#	

PLAN

NO.	DATE	BY	FOR
1			
2			
3			
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5			
6			
7			
8			
9			
10			

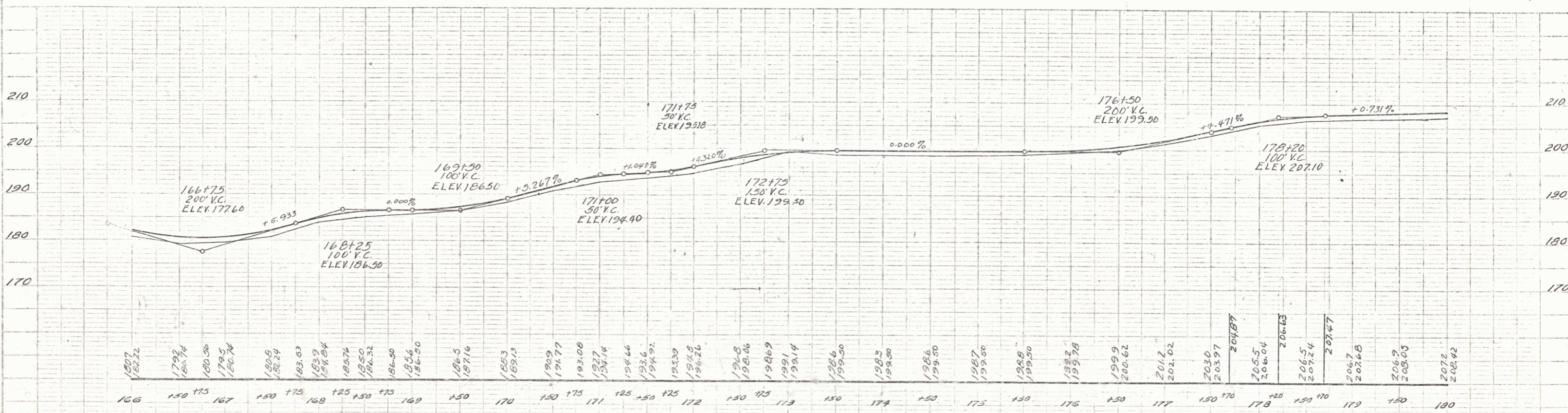
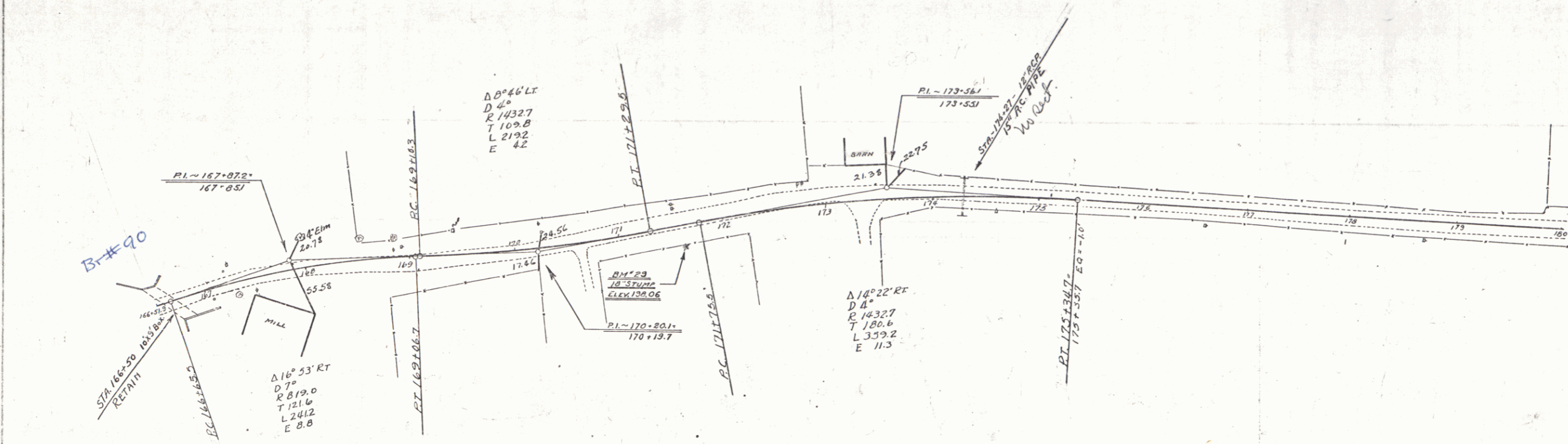


B.M. NO. 25 Spire in 18" Power Pole 6 ft right of Sta. 153+75 Elev. 183.45
 B.M. NO. 26 Lower Step NW Corner N Abutment Under Pass 21 ft right of Sta. 155+25 Elev. 179.13
 B.M. NO. 27 Spire in 12" Elm 19 ft right of Sta. 163+50 Elev. 186.35

WOOD GUARD RAIL REQUIRED
 CULV. STA. LT. RT.
 174+27 24' 24'

REINF. CONCRETE PIPE CULVERTS REQUIRED
 STA. DIAM. LENG. CONC. A CONC. C. STEEL
 174+27 15" 36' 23 CY 33'

PLAN	PROPOSED	EXISTING
NOTES	NO. 1	NO. 2
DATE		
BY		
CHECKED		
APPROVED		



B.M. No. 28 Top of boulder right Elev. 185.35
 B.M. No. 23 1/2 in 18" stump 18 ft right of STA 171+60 Elev. 198.06

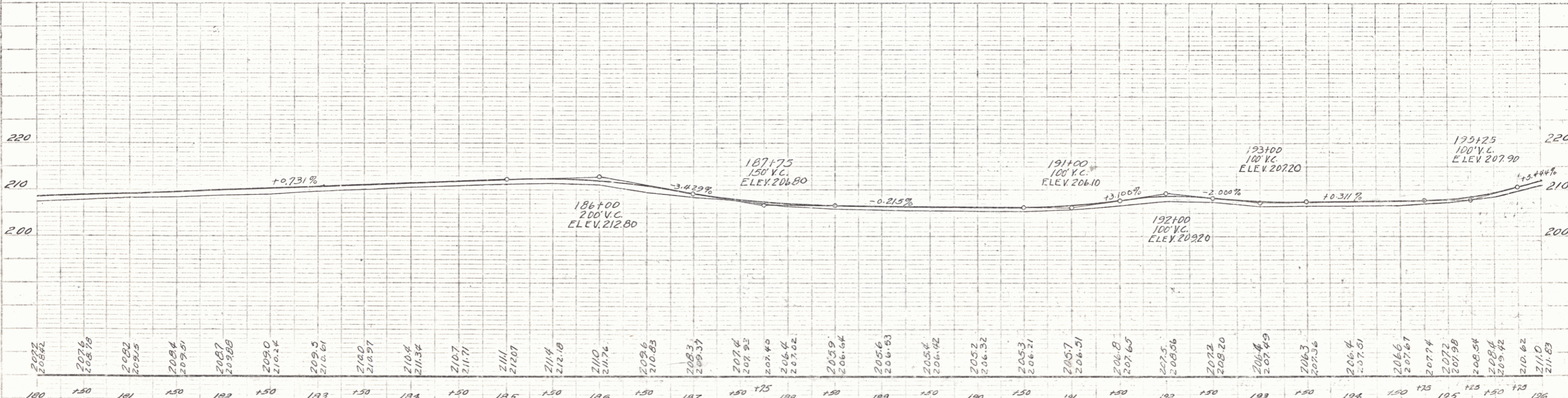
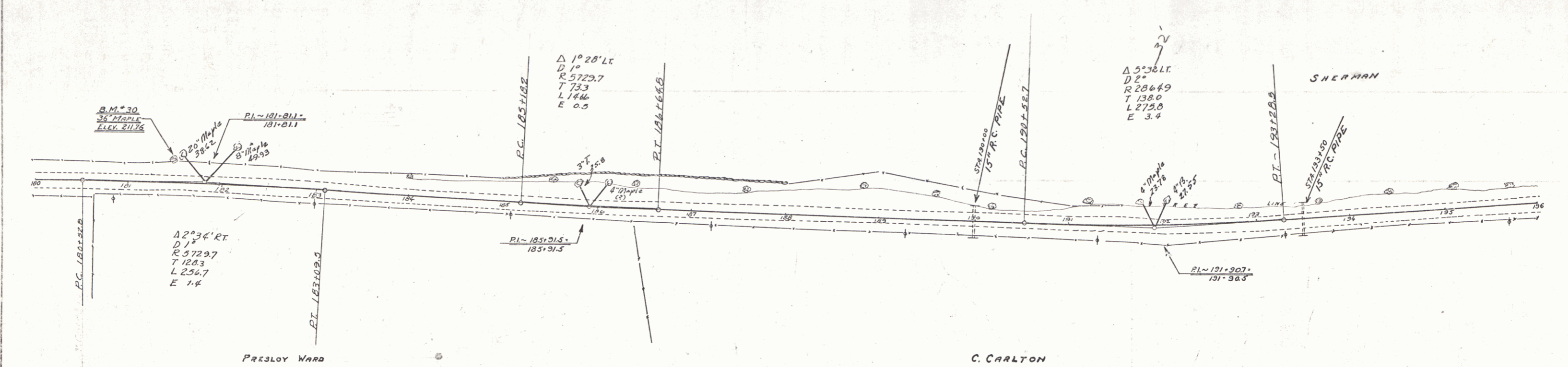
POULTNEY CASTLETON
 SHEET 14 OF

WOOD GUARD RAIL REQUIRED

CULV. STA.	LT.	RT.
130+00	24'	24'
133+50	24'	24'

REIN. CONCRETE PIPE CULVERTS REQUIRED

STA.	DIAM.	LENG.	CONC. A.	CONC. C.	STEEL
130+00	15"	36'	2.3 CY	33#	
133+50	15"	36'	2.3 CY	33#	



B.M. No. 30 Spike in 36' Maple 22' left Sta 101.40 Elev. 211.76
 B.M. No. 31 Spike in 20' Swamp right Sta 101.40 Elev. 202.00

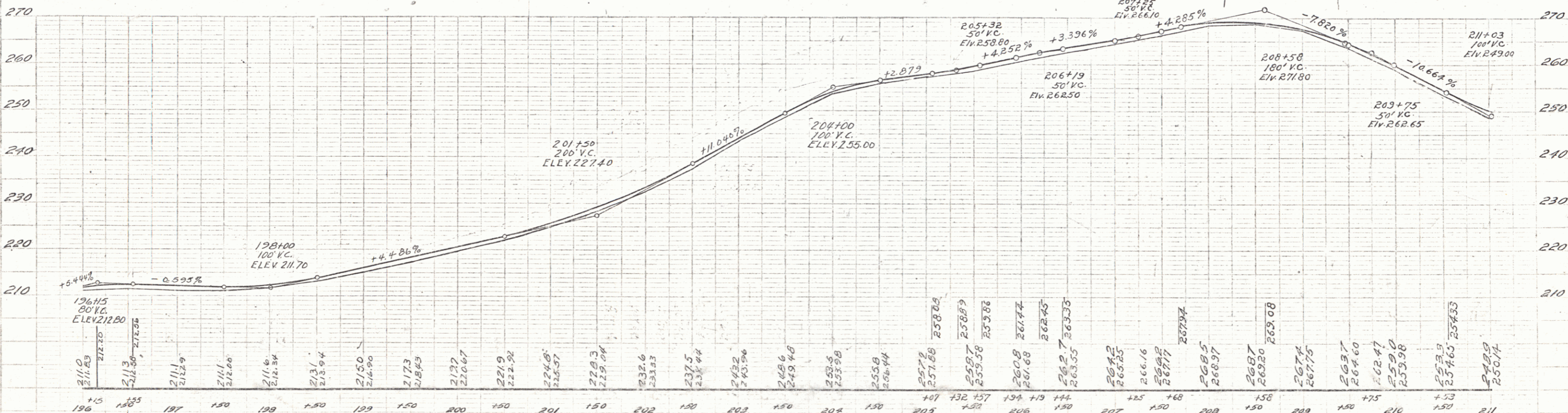
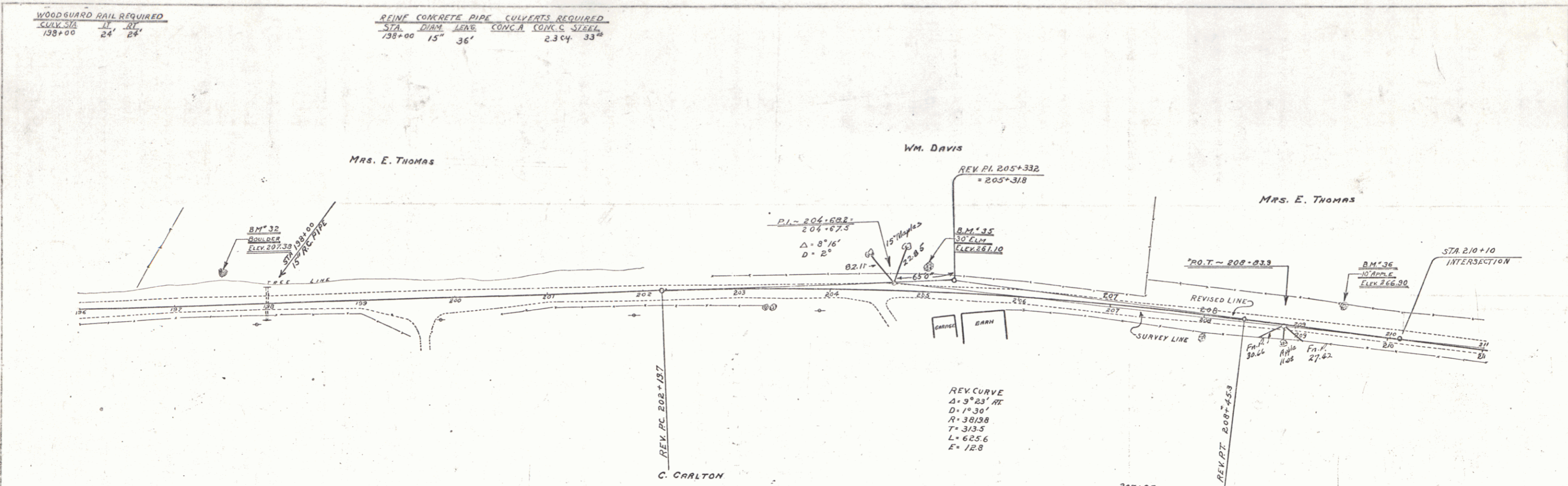
POULTNEY CASTLETON SHEET 15 OF 13

WOODWARD RAIL REQUIRED
 CULV. STA 198+00 24' 8"

REINF CONCRETE PIPE CULVERTS REQUIRED
 STA 198+00 15' 36' 2.304 33'

PLAN	DATE	BY
NOTE BOOK		
NO.		

GRADE	DATE	BY



196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211
B.M. No. 32															
Top of boulder 32' left															
Sta 196+54															
Elev. 207.38															
B.M. No. 33															
Spike in 15' elm left															
Sta 205+105															
Elev. 235.81															
B.M. No. 35															
Spike in 30' elm 21' left															
Sta 205+105															
Elev. 261.10															
B.M. No. 36															
Spike in 10' apple 24' left															
Sta 209+150															
Elev. 266.90															

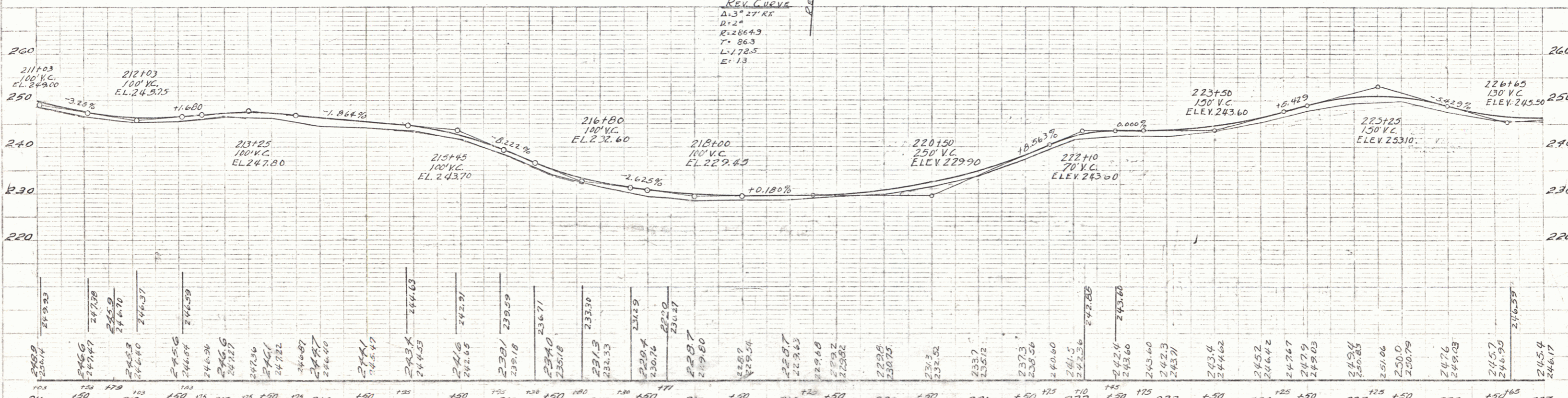
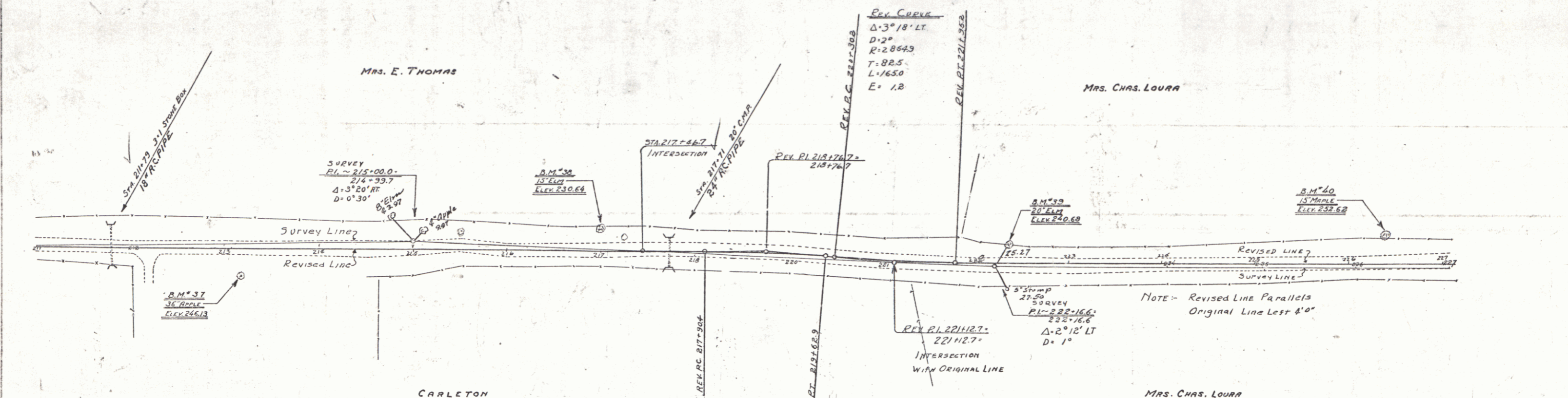
POULNEY-CASTLETON
 SHEET 16 OF

WOOD GUARD RAIL REQUIRED

CULV. STA.	LT.	RT.
217+79	24'	24'
217+71	24'	24'

REIN. CONCRETE PIPE CULVERTS REQUIRED

STA.	DIAM.	LENG.	CONC. C.	CORC. S.	STEEL
217+79	18"	44'	18cy	54"	
217+71	24"	32'	24cy	54"	



211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227
249.33	249.67	249.70	249.37	249.59	249.29	249.59	249.71	249.29	249.52	249.52	249.52	249.52	249.52	249.52	249.52	249.52

- B.M. No. 37 Spike in trunk 36' apple 33' right Sta 215+16 Elev. 244.13
- B.M. No. 38 Spike in 15' elm 13' left Sta 217+00 Elev. 230.64
- B.M. No. 39 Spike in 20' elm 13' left Sta 222+32 Elev. 240.60
- B.M. No. 40 Spike in 15' maple 32' left Sta 226+32 Elev. 252.62

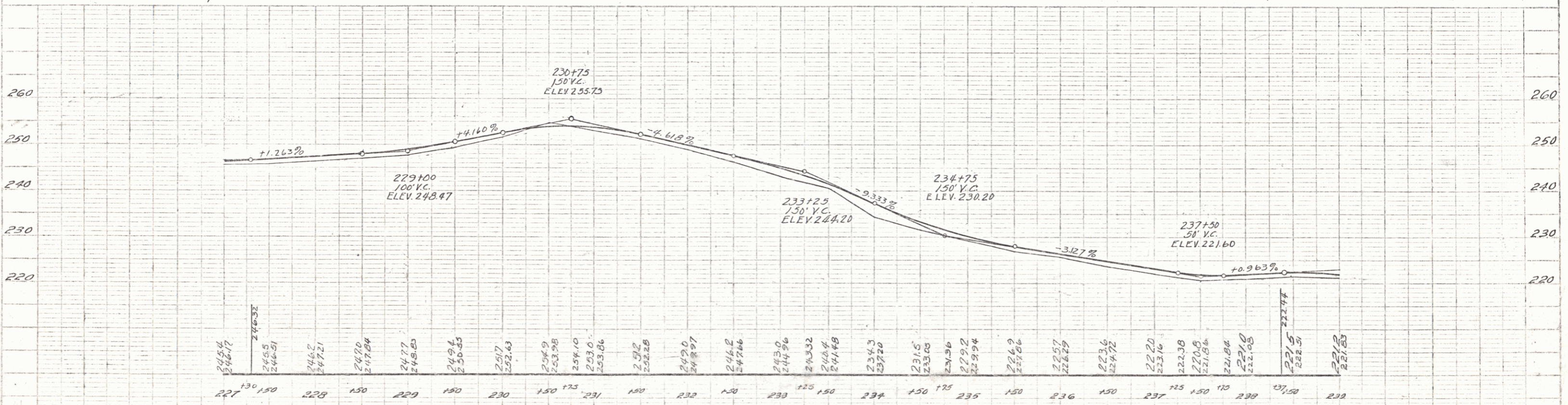
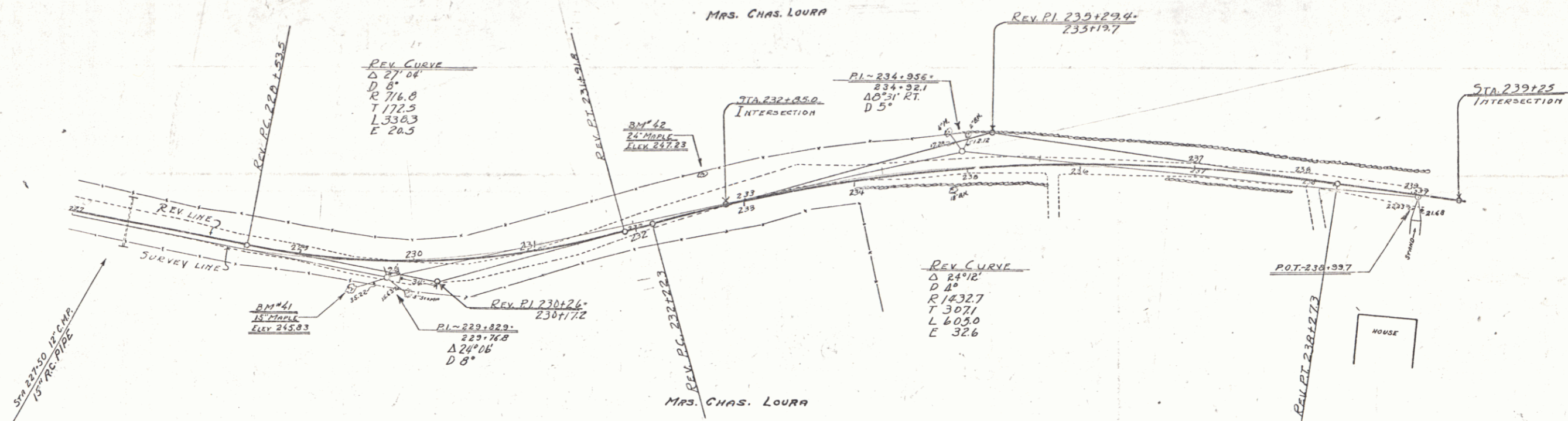
POULTNEY CASTLETON SHEET 17 OF

WOODGARD RAIL REQUIRED
 CULV. STA. 227+50
 24' 24'

REIN. CONCRETE PIPE CULVERTS REQUIRED
 STA. DIAM. LENG. CONCA. CONC. STEEL
 227+50 15" 36' 2.304 33"

PLAN	DATE	BY
REVISION		
NO.		

SCALE	50' = 1" VERT.
DATE	
BY	



B.M. No. 41 Spike in 15' maple 20' right sta 223+50 Elev. 245.83
 B.M. No. 42 Spike in 24' maple 26' left sta 232+71 Elev. 247.23

POULTNEY-CASTLETON
 SHEET 18 OF

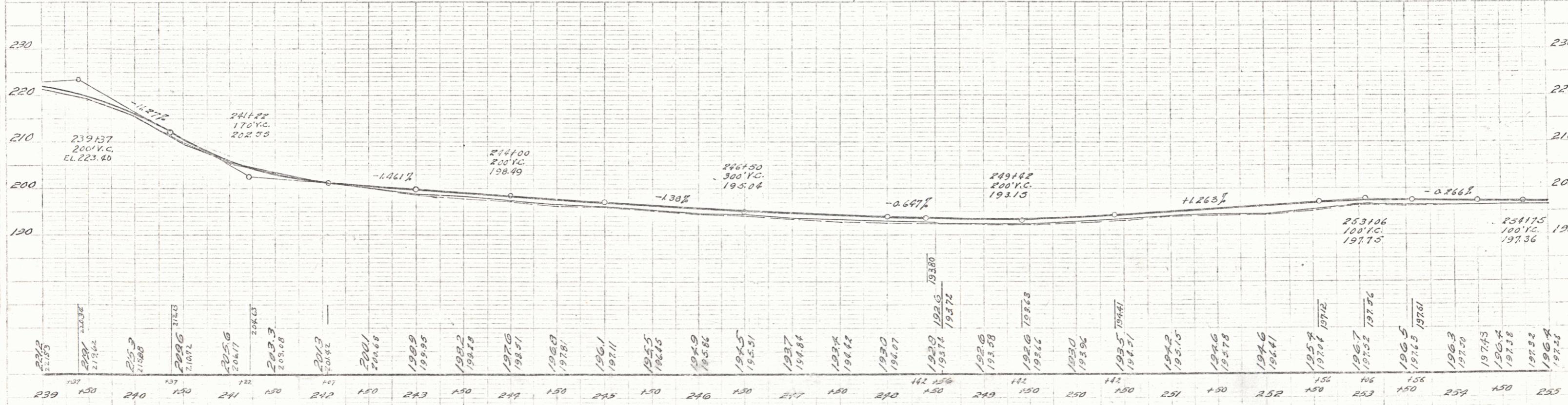
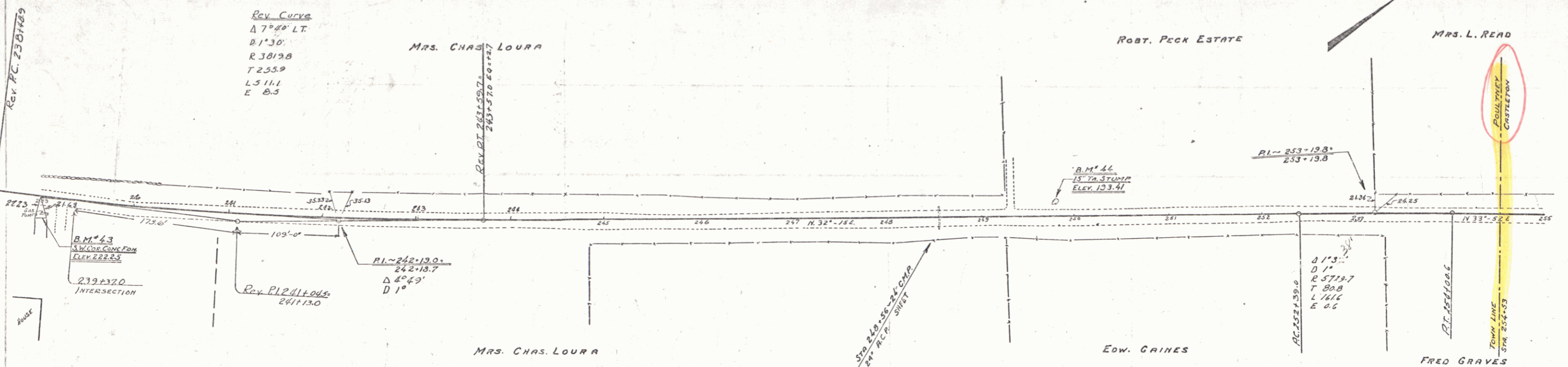
WOOD GUARD RAIL REQUIRED

Culv. Sta.	Left	Right
248+56	24'	24'

NEW REINF. CONC. PIPE CULV. REQUIRED

Sta.	Dia.	Length	Conc. A	Steel
248+56	24"	36'	24cy	51"

FED. ROAD DIST. NO.	STATE	FED. ROAD PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.				



B.M. No. 43 S.M. Cor. gas pump foundation 17' right Sta. 239+00 Elev. 222.25
 B.M. No. 44 Spike in 15" 1a. stump 14' left Sta. 249+80 Elev. 193.41

POULTNEY-CASTLETON SHEET 19 OF

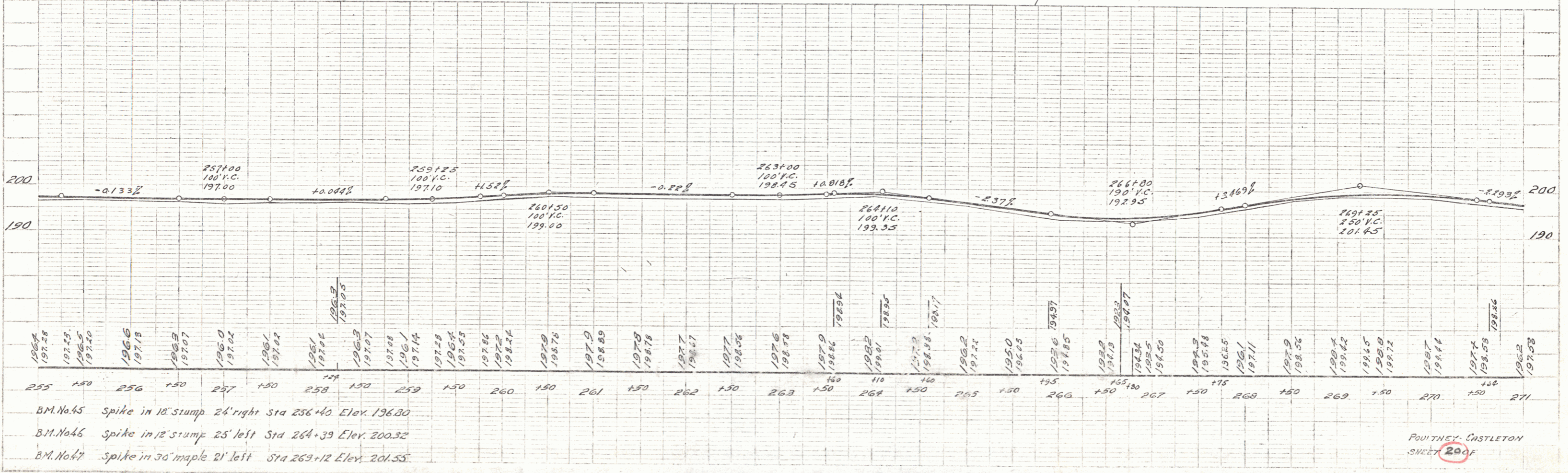
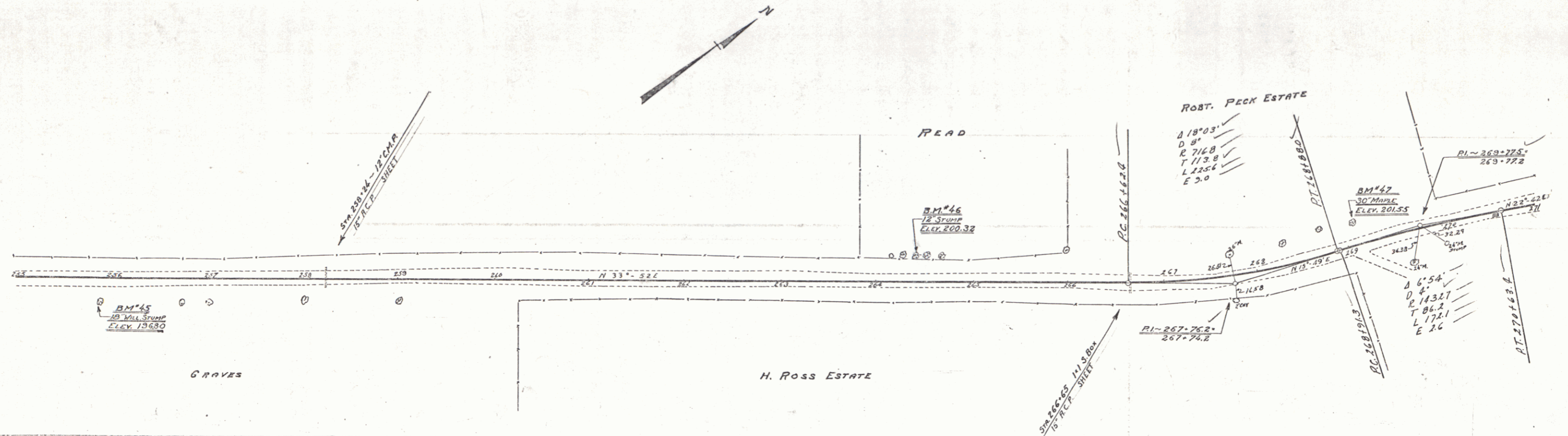
Wood Guard Rail Required

Curv Sta.	Left	Right
258+24	24'	24'
266+65	24'	24'

New Blume Cong. Pipe Culv. Required

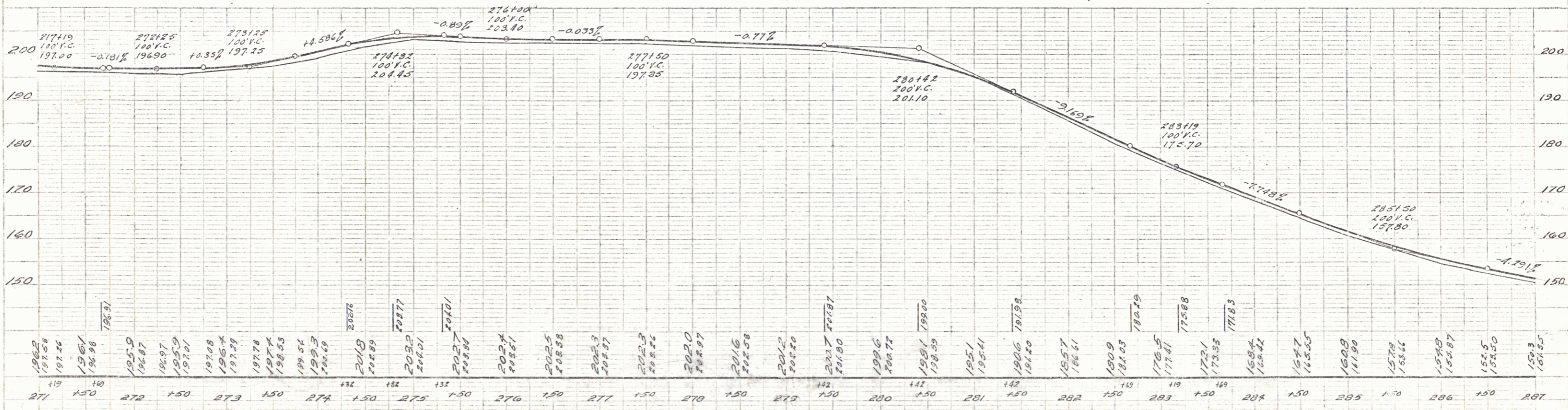
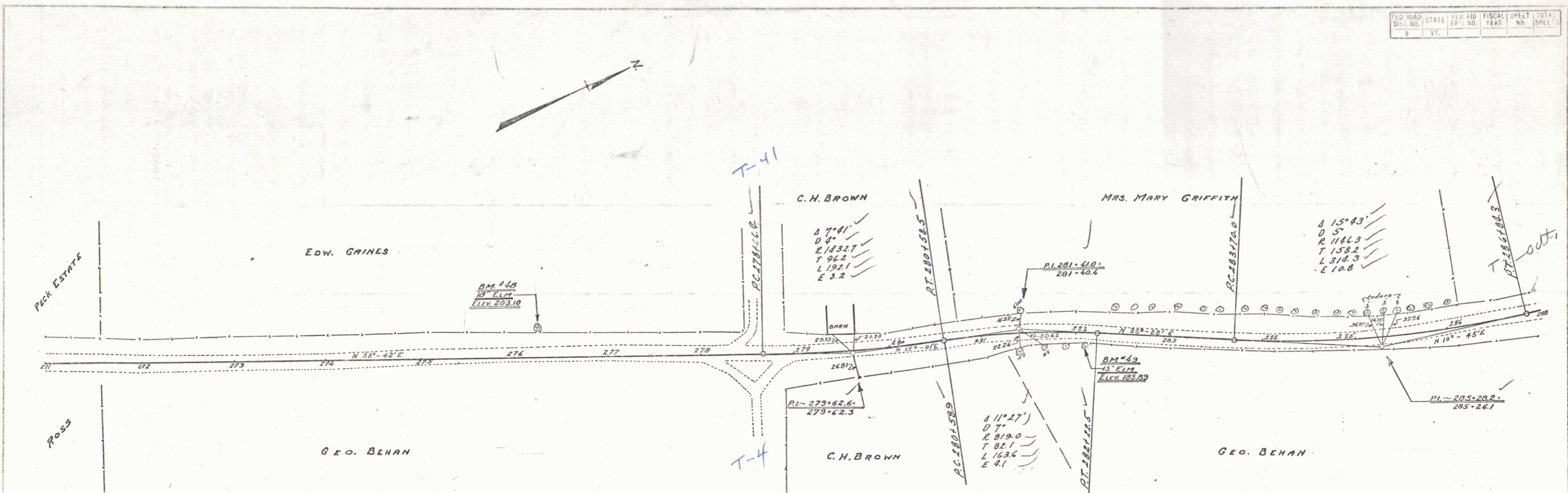
Sta.	Dia.	Length	Conc. C	Steel
258+24	15"	36'	3 cy	33"
266+65	15"	44'	3 cy	33"

FD. ROAD DIST. NO.	STATE	FD. ROAD PROJ. NO.	YEAR	SCALE	SHEET NO.	TOTAL SHEETS
9	VT.					



- BM.No.45 Spike in 10' stump 24' right Sta 256+40 Elev. 196.80
- BM.No.46 Spike in 12' stump 25' left Sta 264+39 Elev. 200.32
- BM.No.47 Spike in 30' maple 21' left Sta 269+12 Elev. 201.55

POUTNEY CASTLETON
SHEET 20 OF

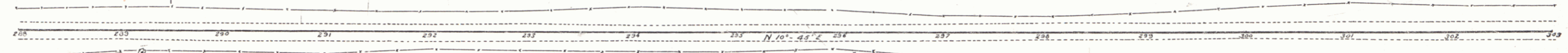


B.M. No. 48 Spike in 18" elm 28' left Sta 276+25 Elev 203.10
 B.M. No. 49 Spike in 15" elm 12' right Sta 282+08 Elev 185.00



179-60
2-2-63
143-17
78-37
15-21

FRED REYNOLDS

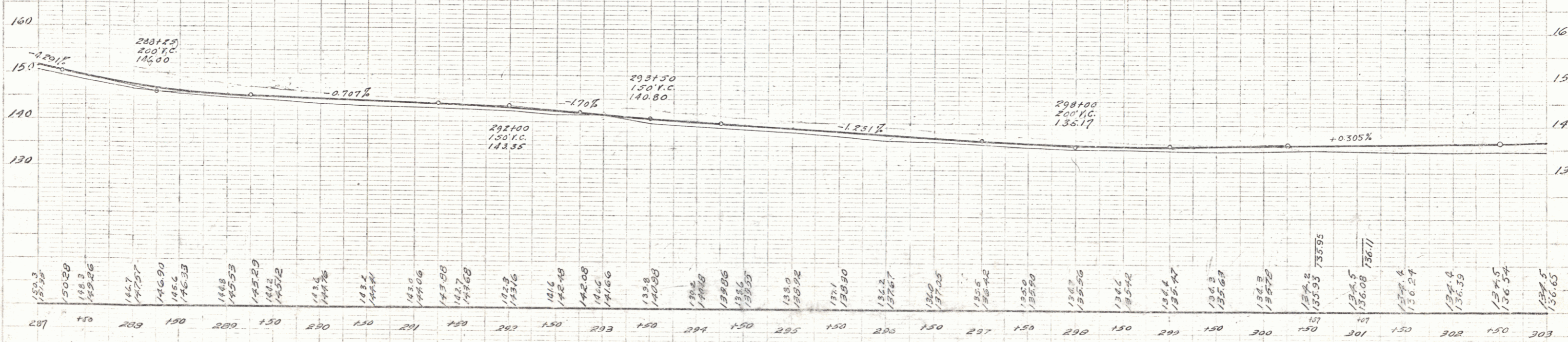


B.M. No. 30
24' Elm
Elev. 144.16

B.M. No. 51
12' Maple
Elev. 135.91

GEO. BEHAN

HARRY LOOMIS



159.3	157.98	150.28	148.3	149.26	146.7	147.57	146.90	145.6	146.33	144.8	145.53	145.29	144.1	145.12	143.5	144.6	142.1	143.4	142.08	141.6	139.8	140.8	139.2	140.8	138.7	139.1	138.0	138.7	137.5	138.42	135.9	135.70	136.7	135.56	136.7	135.4	136.47	136.2	135.63	134.8	135.72	134.2	135.33	135.95	134.5	136.08	136.71	135.4	136.24	134.8	136.39	134.5	136.54	134.5	136.65																																																																																																		
227	+50	229	150	229	+50	230	150	231	+50	232	150	233	+50	234	150	235	+50	236	150	237	+50	238	150	239	+50	240	150	241	+50	242	150	243	+50	244	150	245	+50	246	150	247	+50	248	150	249	+50	250	150	251	+50	252	150	253	+50	254	150	255	+50	256	150	257	+50	258	150	259	+50	260	150	261	+50	262	150	263	+50	264	150	265	+50	266	150	267	+50	268	150	269	+50	270	150	271	+50	272	150	273	+50	274	150	275	+50	276	150	277	+50	278	150	279	+50	280	150	281	+50	282	150	283	+50	284	150	285	+50	286	150	287	+50	288	150	289	+50	290	150	291	+50	292	150	293	+50	294	150	295	+50	296	150	297	+50	298	150	299	+50	300	150	301	+50	302	150	303	+50

B.M. No. 30 Spike in 26' elm 20' right Sta 289+13 Elev. 144.16
B.M. No. 51 Spike in 12' dead maple 23' right Sta 297+68 Elev. 135.91

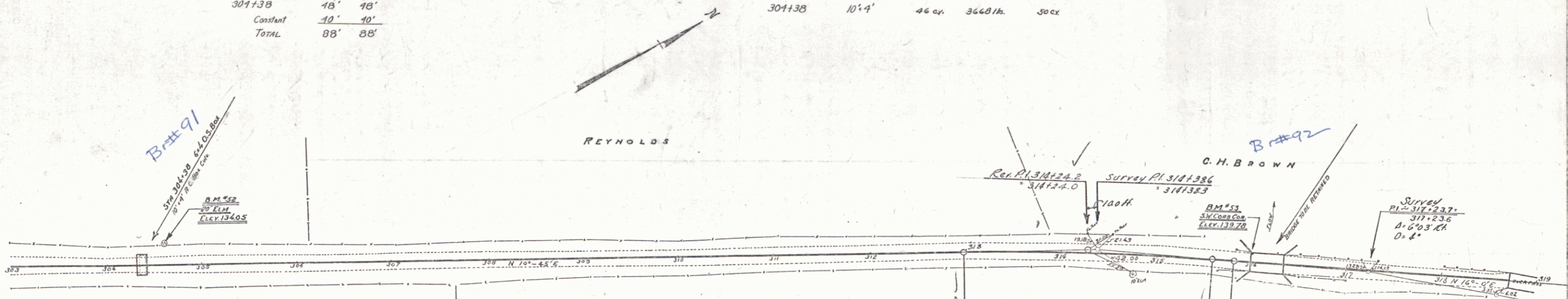
CABLE GUARD RAIL REQUIRED

Cully Sta.	Left	Right
301+38	48'	48'
Constant	10'	10'
TOTAL	88'	88'

NEW REIN. CONC. BOX CULV. REQUIRED

Sta.	Size	Conc. A	Steel	Strud Excav
301+38	10'4"	46 cu.	3660 lb.	50 cc.

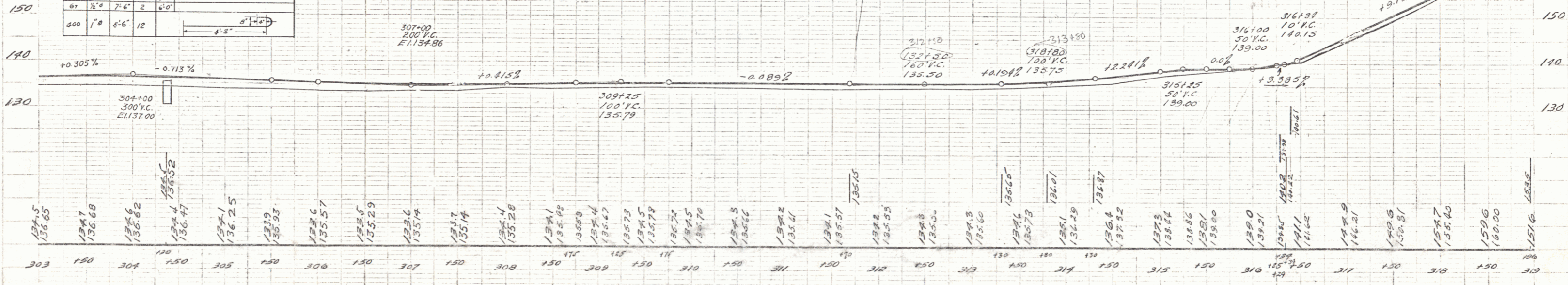
FED. ROAD DIST. NO.	STATE	F.L.O. AID PROJ. NO.	LOCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.			23	24



REINFORCING STEEL SCHEDULE - 10'4" CULV AT STA 304+30

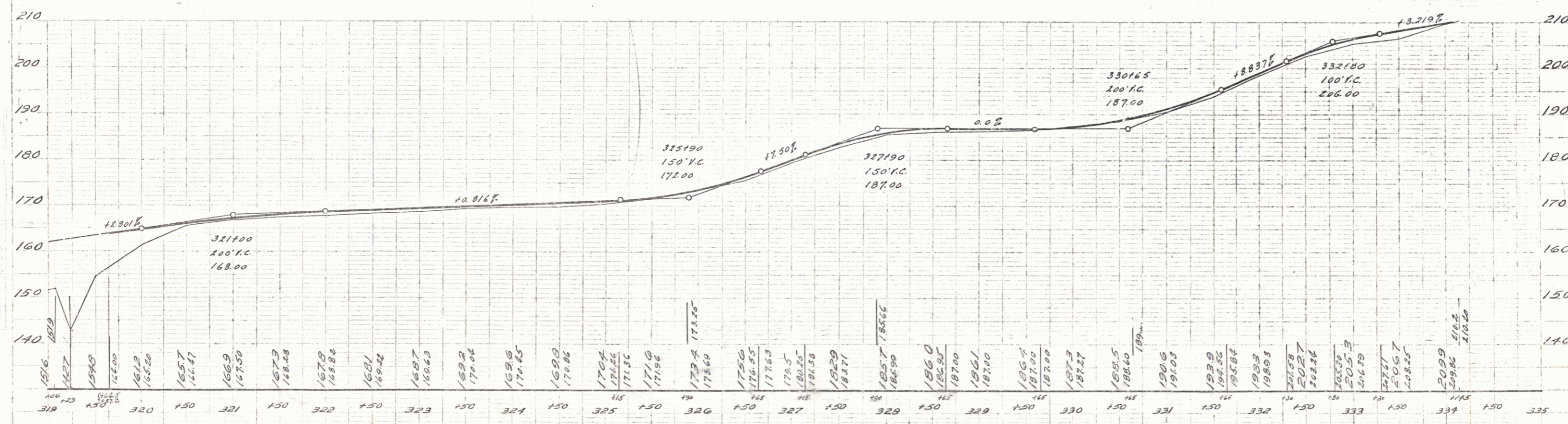
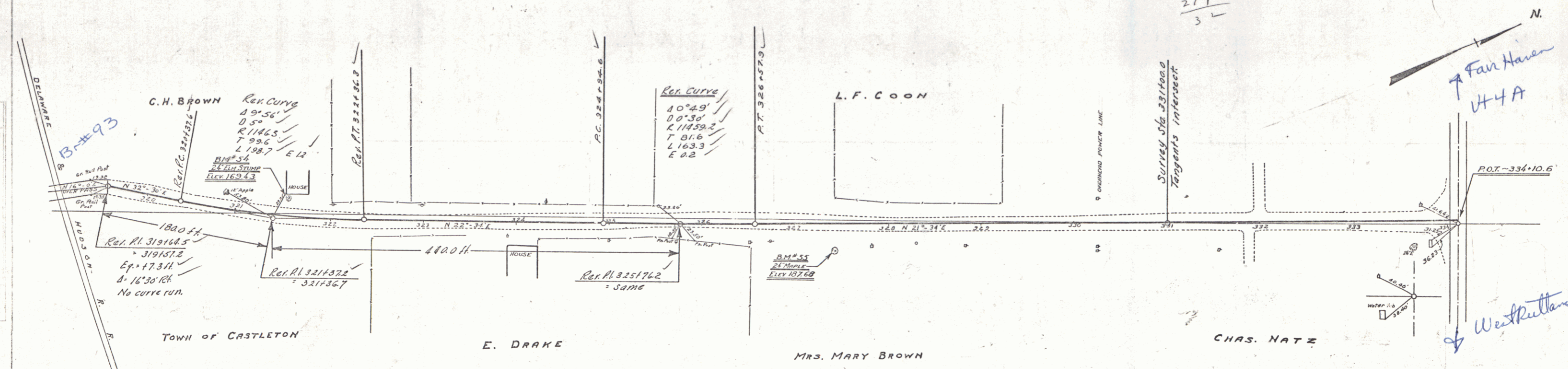
Bar	Size	Qty	Length
A	3/8"	2	13'-0"
B	3/8"	2	13'-0"
C	3/8"	2	13'-0"
D	3/8"	2	13'-0"
E	3/8"	2	13'-0"
F	3/8"	2	13'-0"
G	3/8"	2	13'-0"
H	3/8"	2	13'-0"
I	3/8"	2	13'-0"
J	3/8"	2	13'-0"
K	3/8"	2	13'-0"
L	3/8"	2	13'-0"
M	3/8"	2	13'-0"
N	3/8"	2	13'-0"
O	3/8"	2	13'-0"
P	3/8"	2	13'-0"
Q	3/8"	2	13'-0"
R	3/8"	2	13'-0"
S	3/8"	2	13'-0"
T	3/8"	2	13'-0"
U	3/8"	2	13'-0"
V	3/8"	2	13'-0"
W	3/8"	2	13'-0"
X	3/8"	2	13'-0"
Y	3/8"	2	13'-0"
Z	3/8"	2	13'-0"

CORRECT
C. D. Siskopf
BRIDGE ENGINEER



B.M. No. 52 spike in 20' elm 19' left Sta 304+61 Elev 134.05
B.M. No. 53 S.W. end bridge curb 10' left Sta 316+00 Elev 139.78

FOULTNEY-CASTLETON
SHEET 23 OF 24



B.M. No. 54 Spike in 24' elm stump 13' left Sta 321+58 Elev 163.43
 B.M. No. 55 Spike in 24' maple 32' right Sta 327+43 Elev 187.68
 B.M. No. 56 SW. Cor. Gull's Gas Pump foundation Elev. 209.63 B.M. No. 16 Castleton - Fair Haven Road