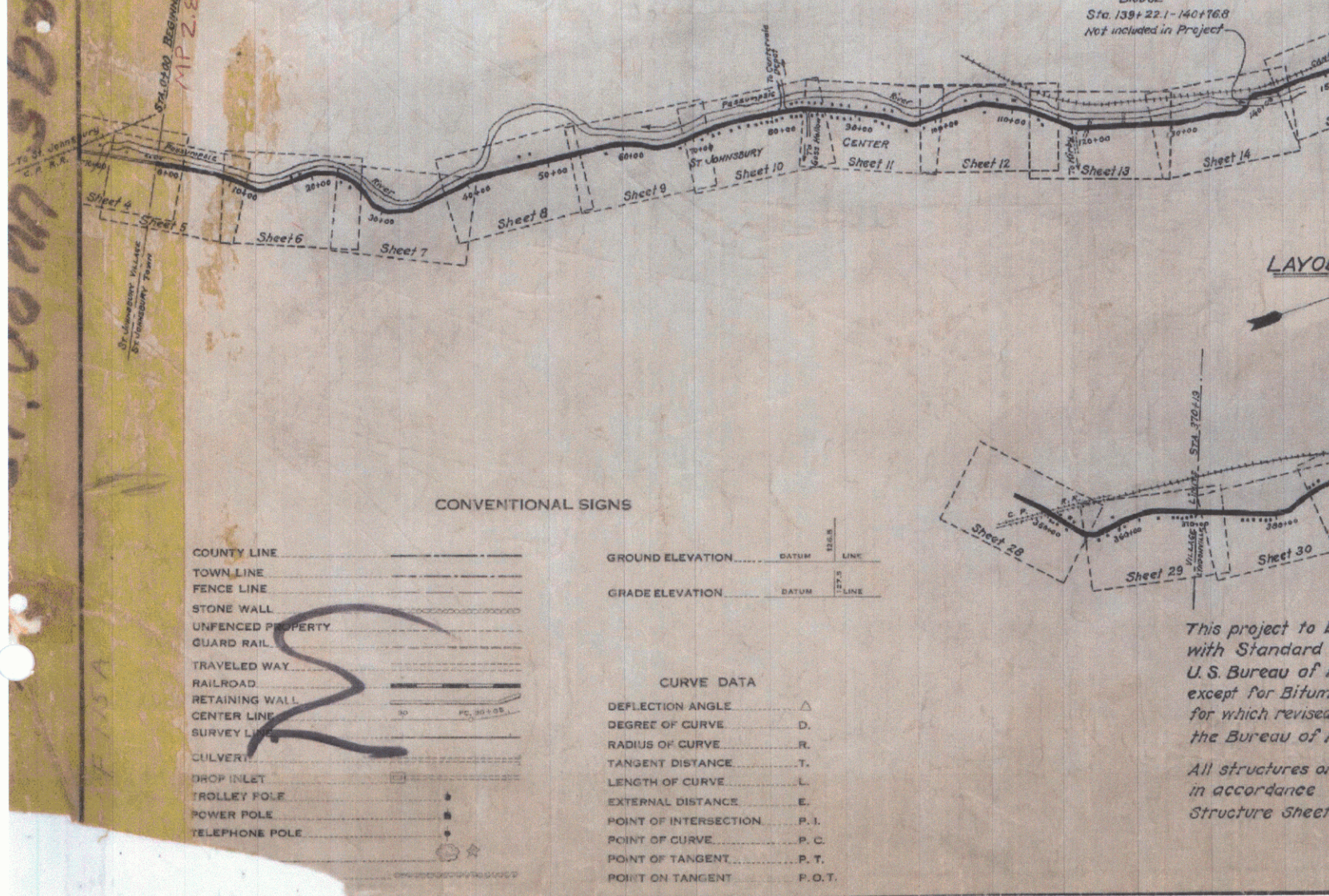
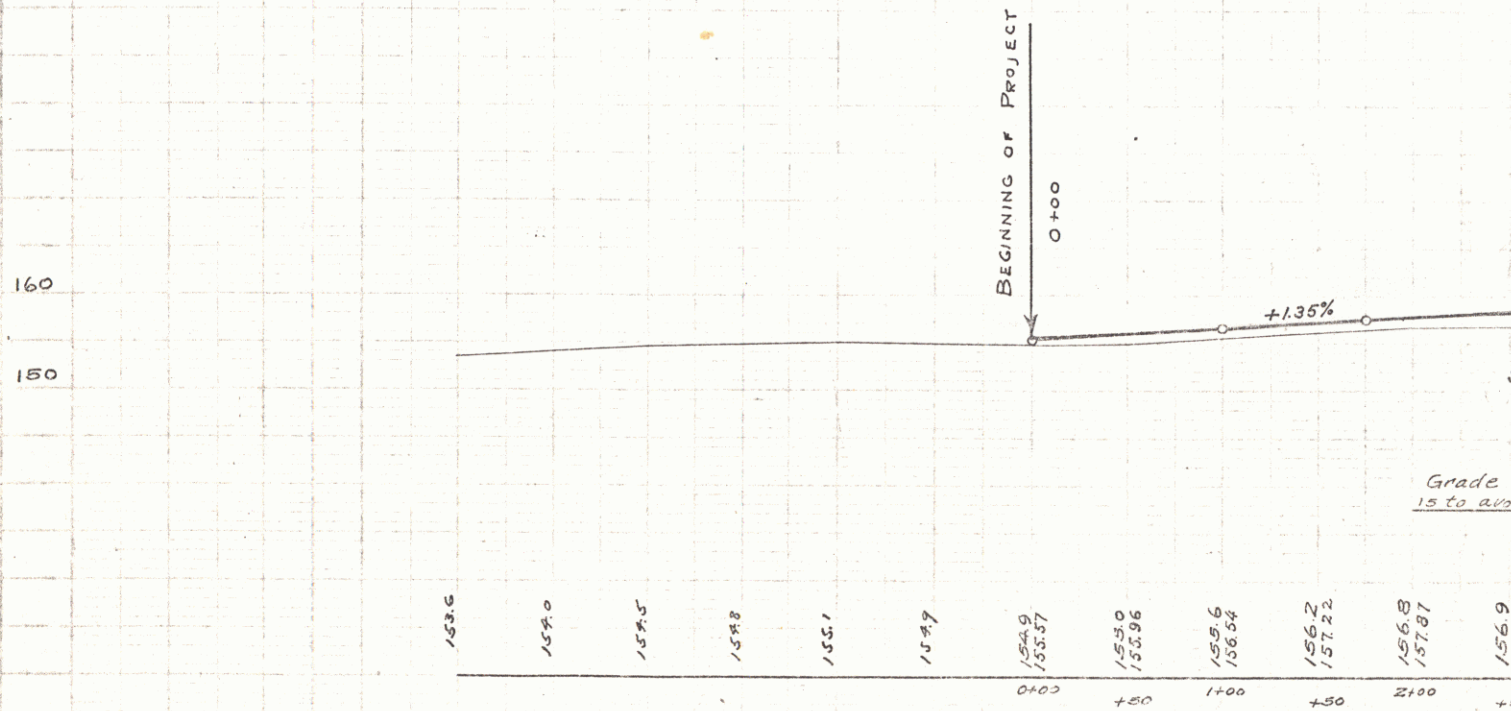
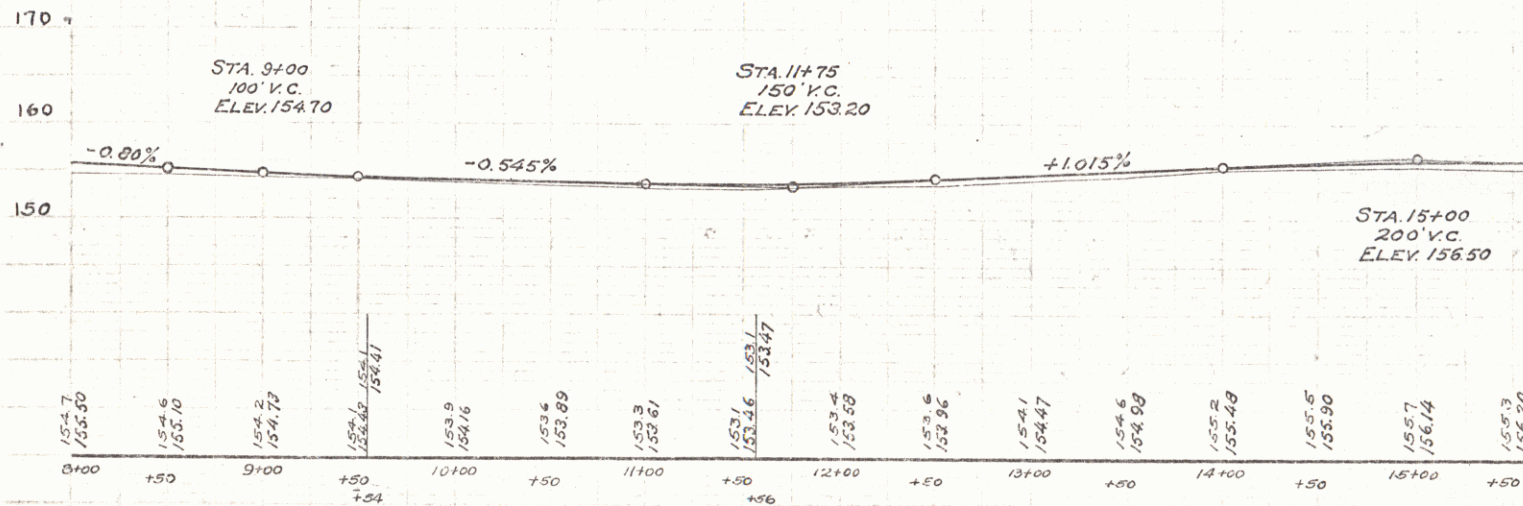






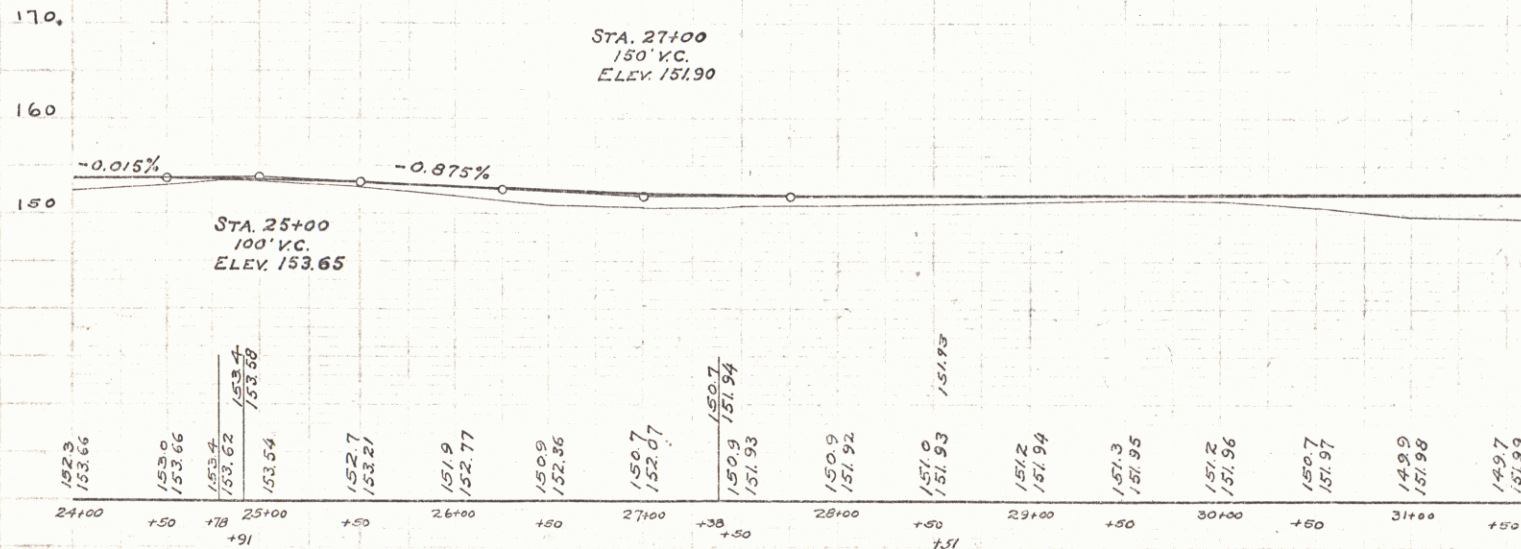
BM 2. SPIKE IN TRUNK, 16" Elm. 16' LT. STA 2+79 ELEV 157.16

B-27
 1-23-28
 1-23-28
 A.A. Dwyer
 A.A. Dwyer

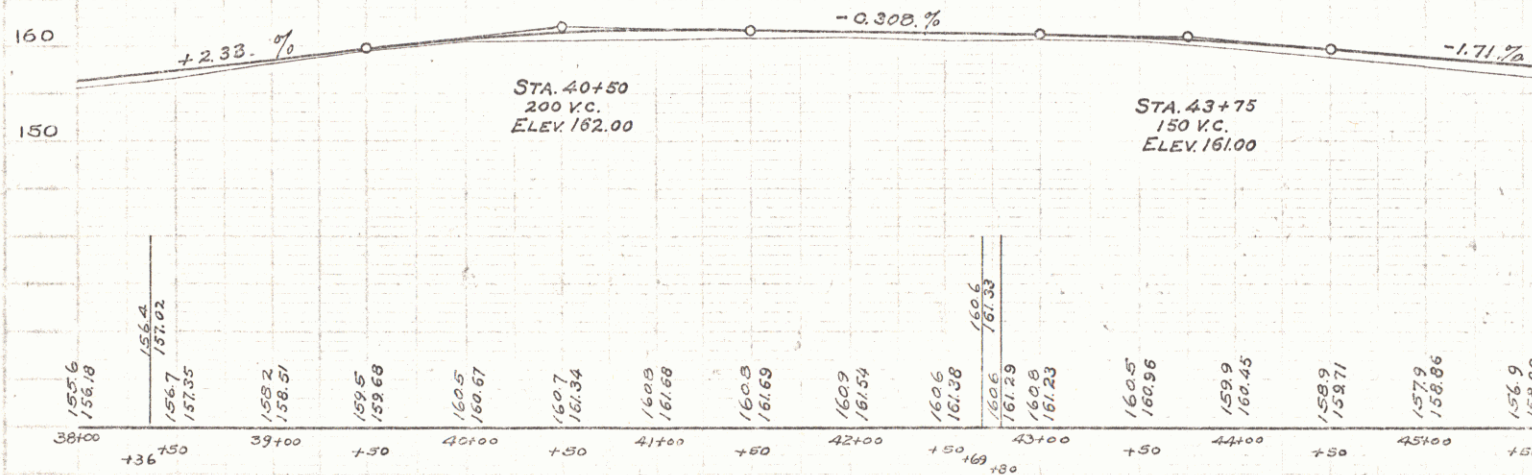


B.M. 3 SPIKE IN ROOT 18" PINE 43 FT RT. STA. 9+84 ELEV. 155.94
 B.M. 4 " IN TRUNK 10" ELM " LT. " 18+96 ELEV. 151.22

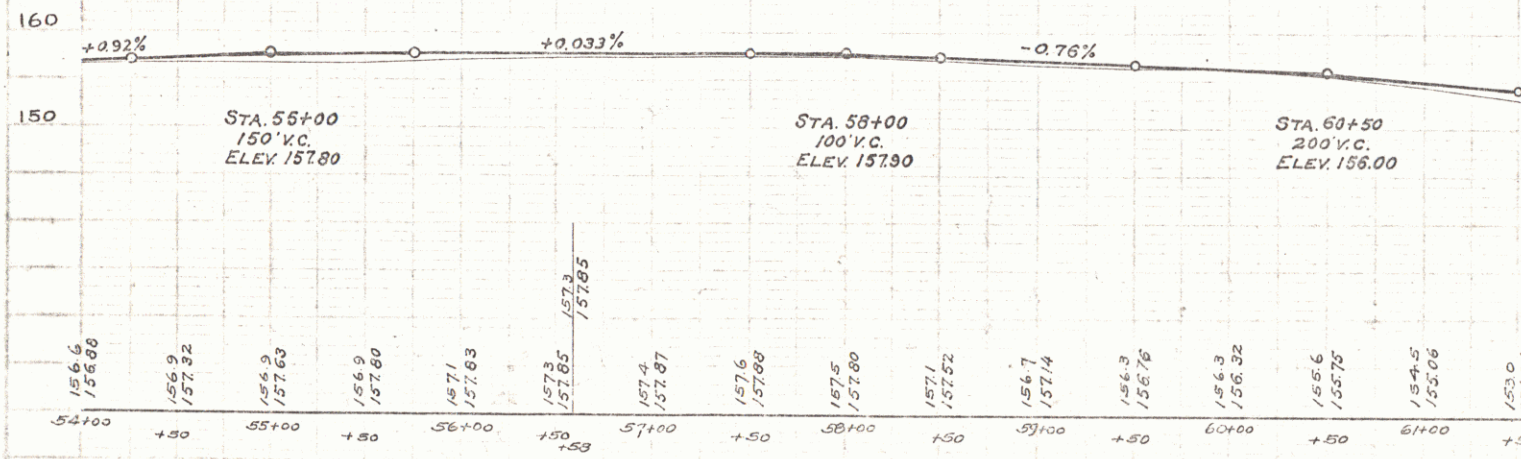
A.A. Doc
9-1927
1-23-28
A.A. Doc
1-23-28



B.M. 5 SPIKE IN ROOT 48" ELM 17 FT. LEFT STA. 30+71 ELEV. 152.60



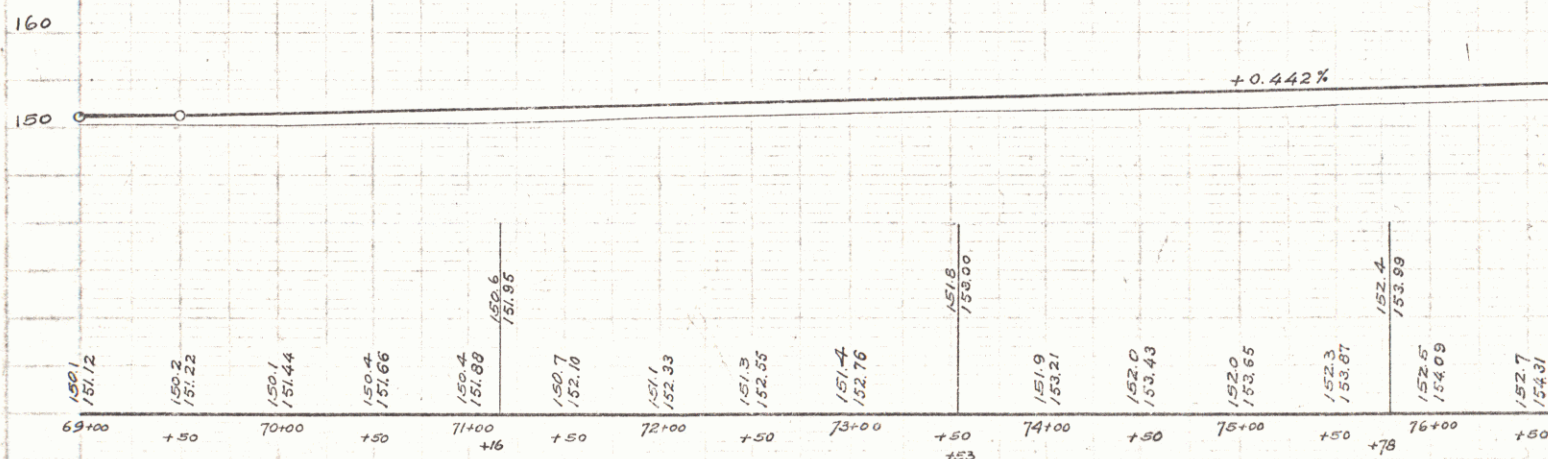
B.M 6 SPIKE IN ROOT 24" MAPLE 25 FT. LT. STA 48+99 ELEV. 154.51



B.M. 7 SPIKE IN ROOT 16" ELM 16 FT. RT. STA 61+82 ELEV 153.23

B-27
 1-24-28
 A.A.D.
 A.A.D.
 A.A.D.

NORMAL HIGH WATER OVERFLOWS OLD ROAD FROM STA. 69+00 TO 80+00

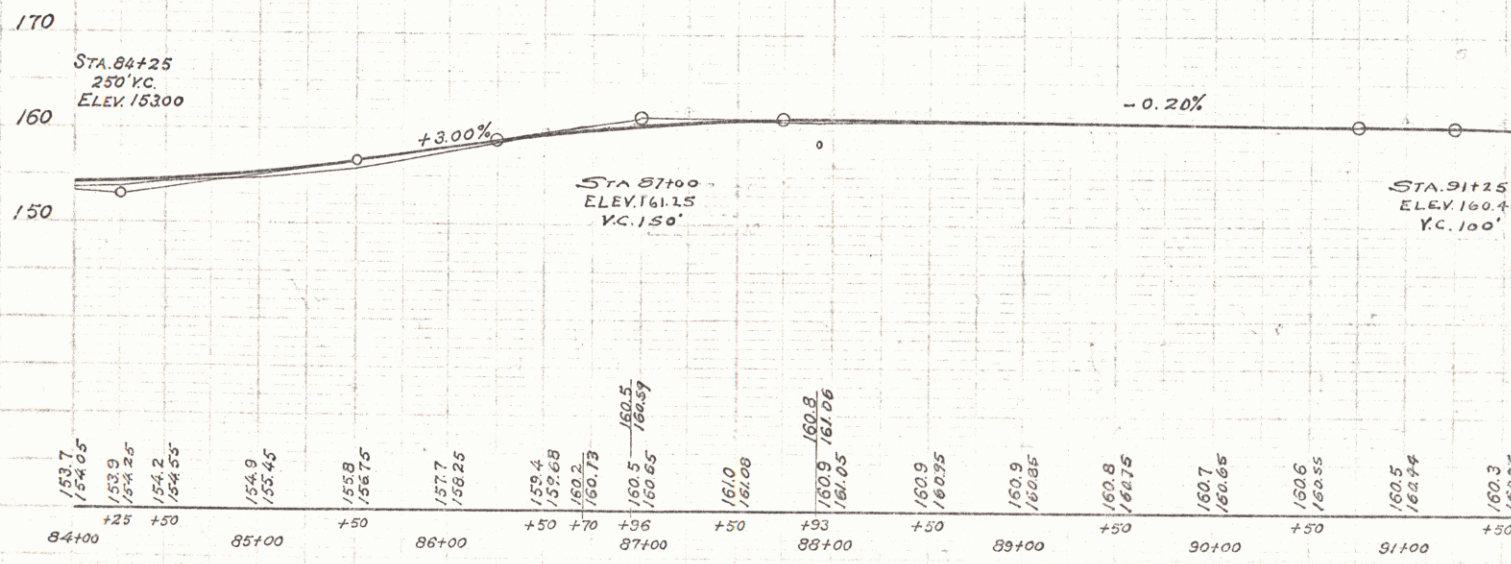


B.M. 8 SPIKE IN ROOT 24" PINE 25 FT. RT. STA 78+45 ELEV. 155.78

L 3633
E 20

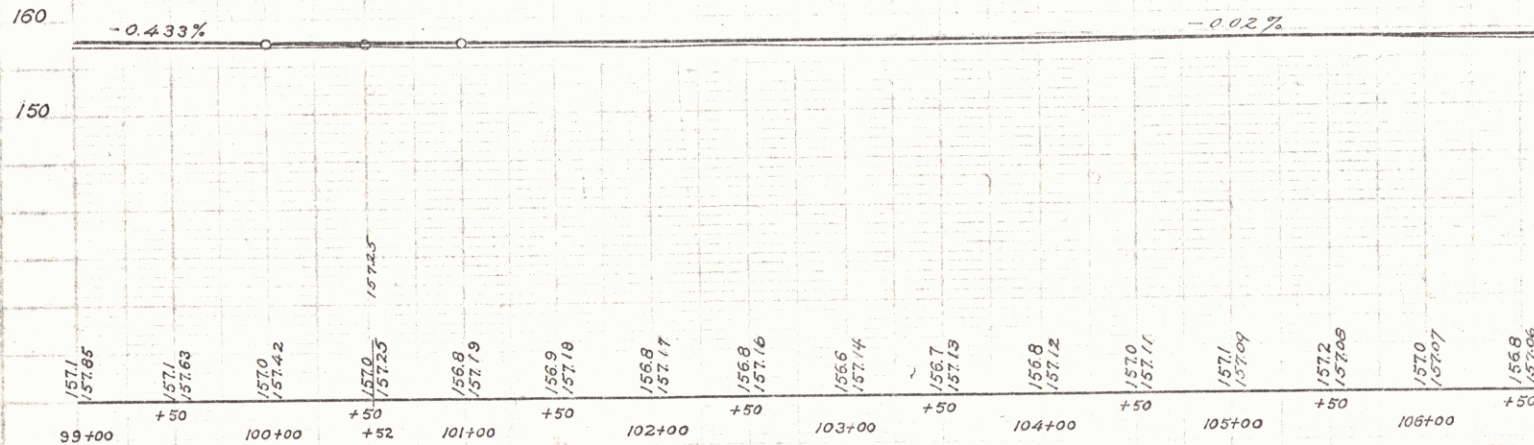
RT

Topography through St. Johnsbury Center
these streets was taken before flood

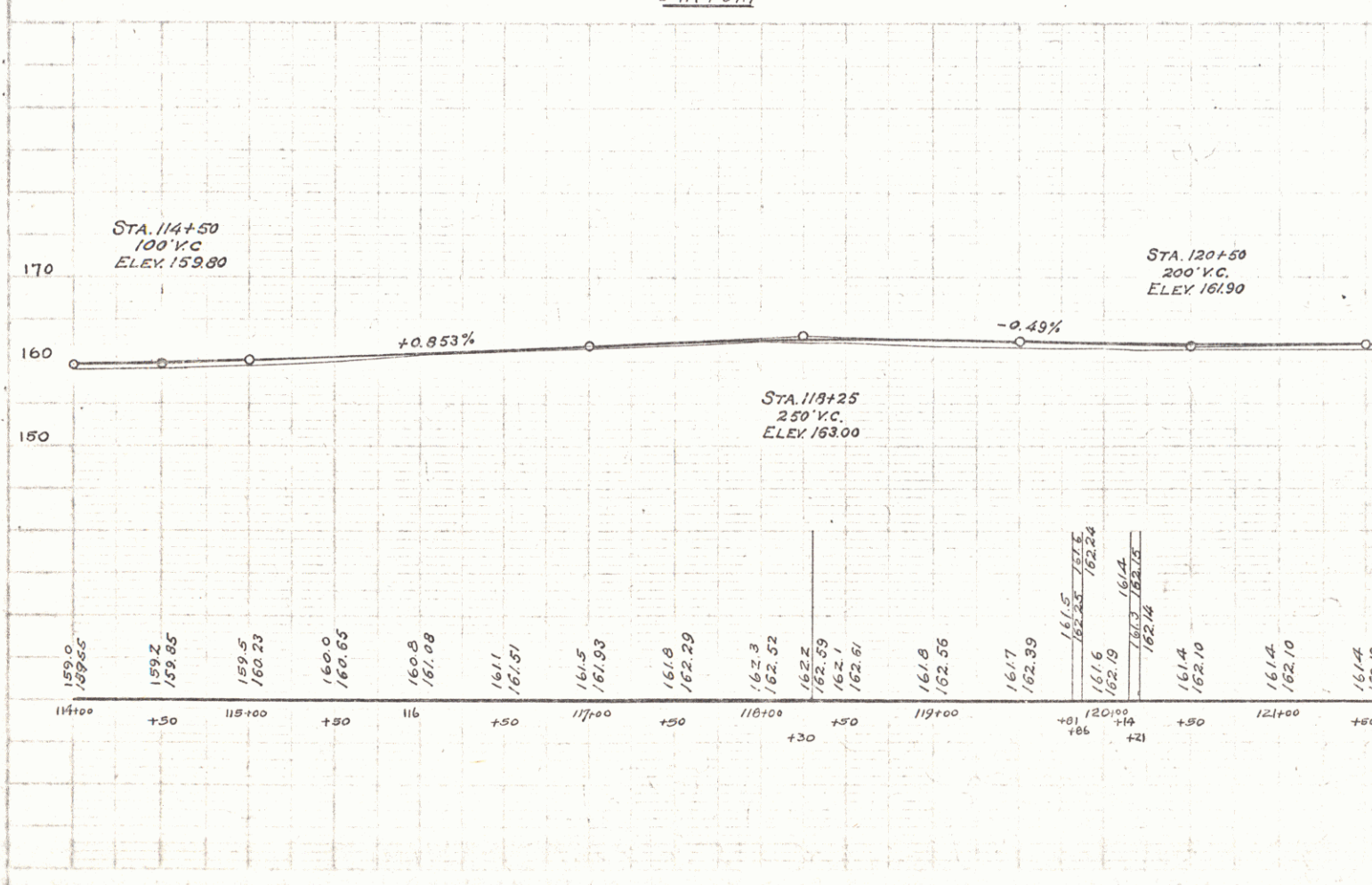


B.M. 9 N.E. COR. WATER TROUGH RT. STA. 87+17 ELEV 163.34
B.M. 10 SPIKE IN ROOT 18" POPLAR RT. STA. 97+03 ELEV 157.55

STA. 100+50
100' VC.
ELEV. 157.20

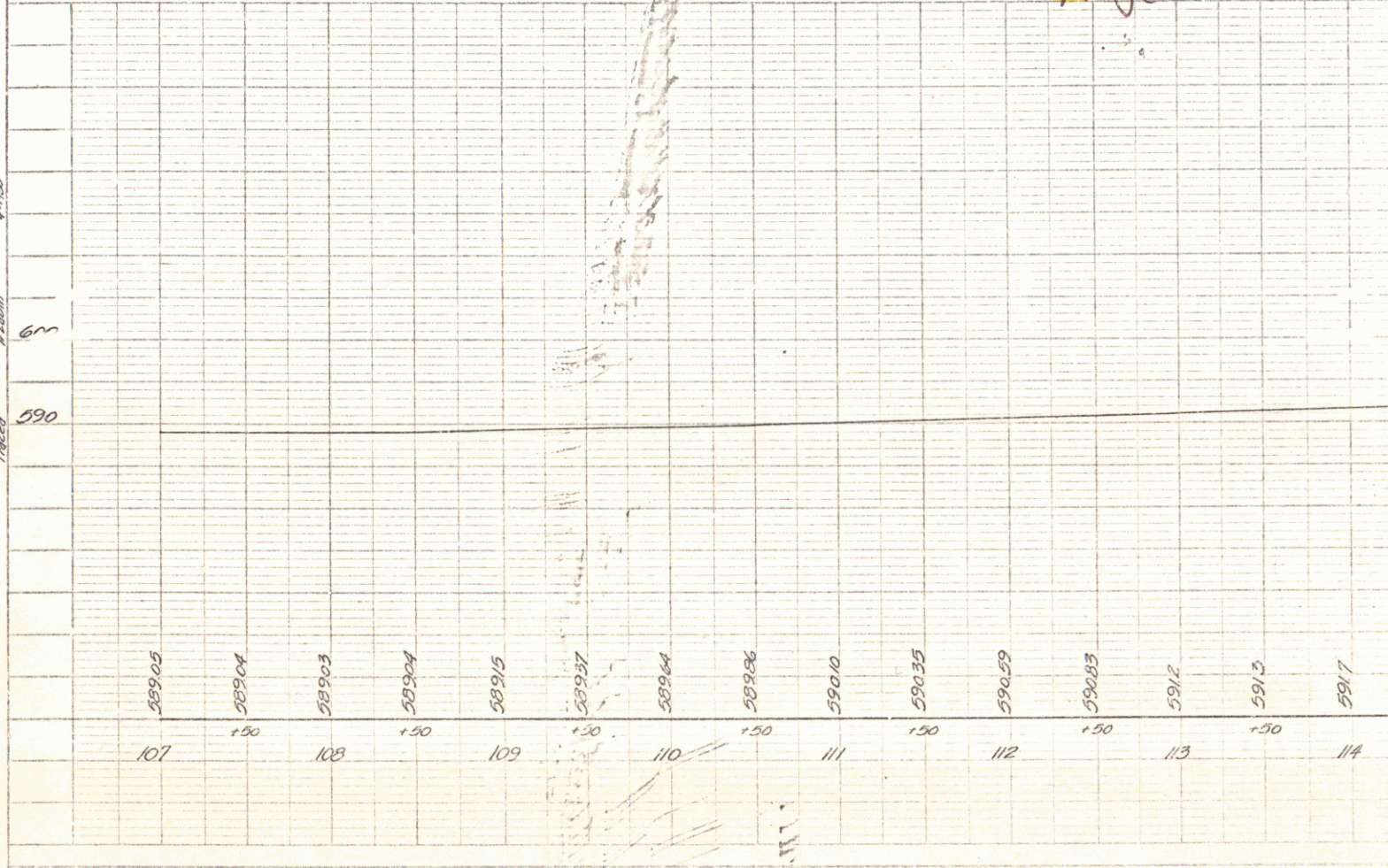


BM 11 S.E. COR. GAS PUMP FOUNDATION LT. STA. 109+79 ELEV. 157.85



PROFILE	SURVAYED	BY	DATE
NOTED	PLOTTED	A. Louis	4-1958
NOTE BOOK	GRADES CHECKED		
NO.	B. M. NOTED		
	STATION		
	REMARKS		

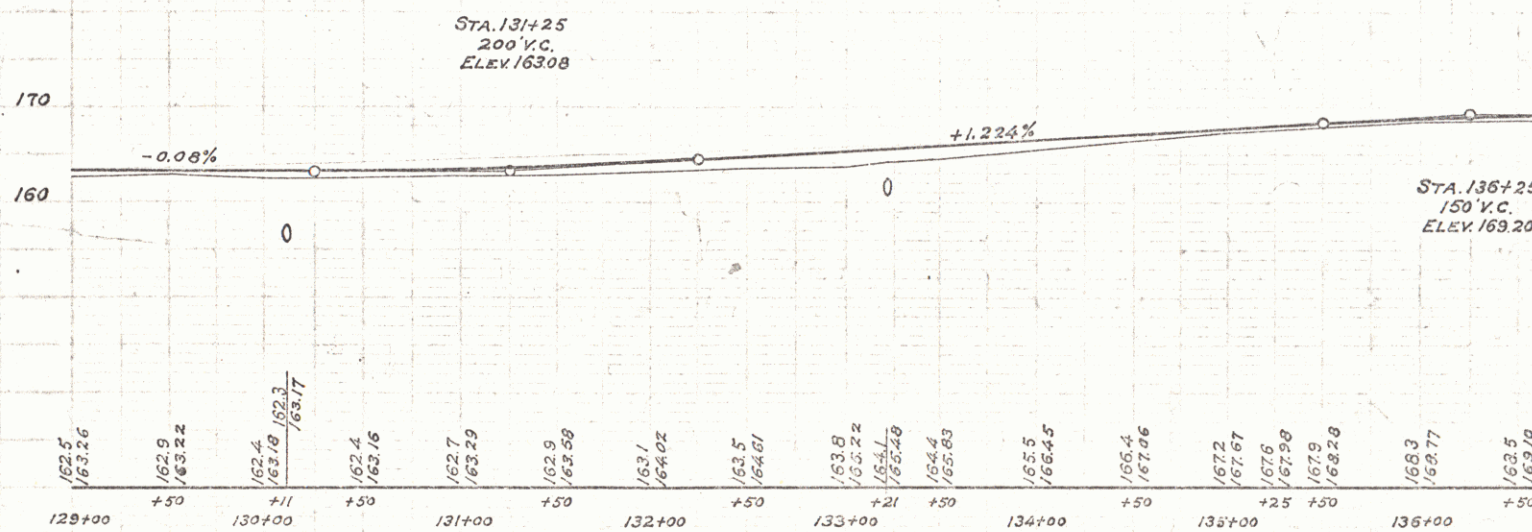
Traced 590
A. Louis 4-1958



Rev. PC 1/3

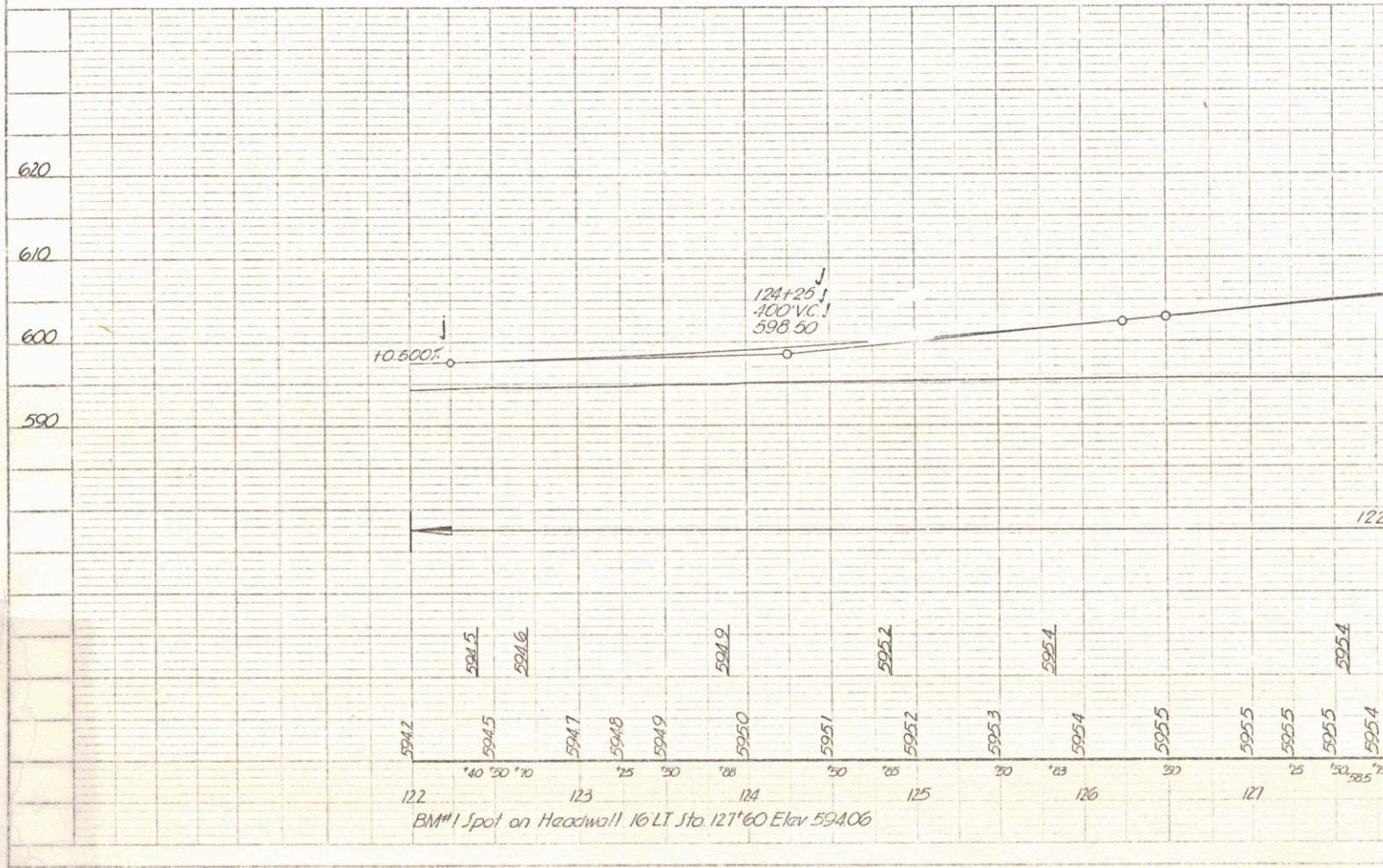
L 381.7
E 6.3

Section Sta
to be recross
15 5



B.M. 12 SPIKE IN TRUNK 12° ELM 17 FT. LT. STA. 130+42 ELEV 162.74
B.M. 13 DRILL HOLE S.W. COR. BRIDGE ABUTMENT ELEV 169.07

PROFILE	SURVEYED	11/12
	BY	11/15
	PROJECT	A. Low
	NO.	
NOTE: ROAD GRADES CHECKED		
STRUCTURE NOTATION: CHKD.		



PC 125

127+25

127+25

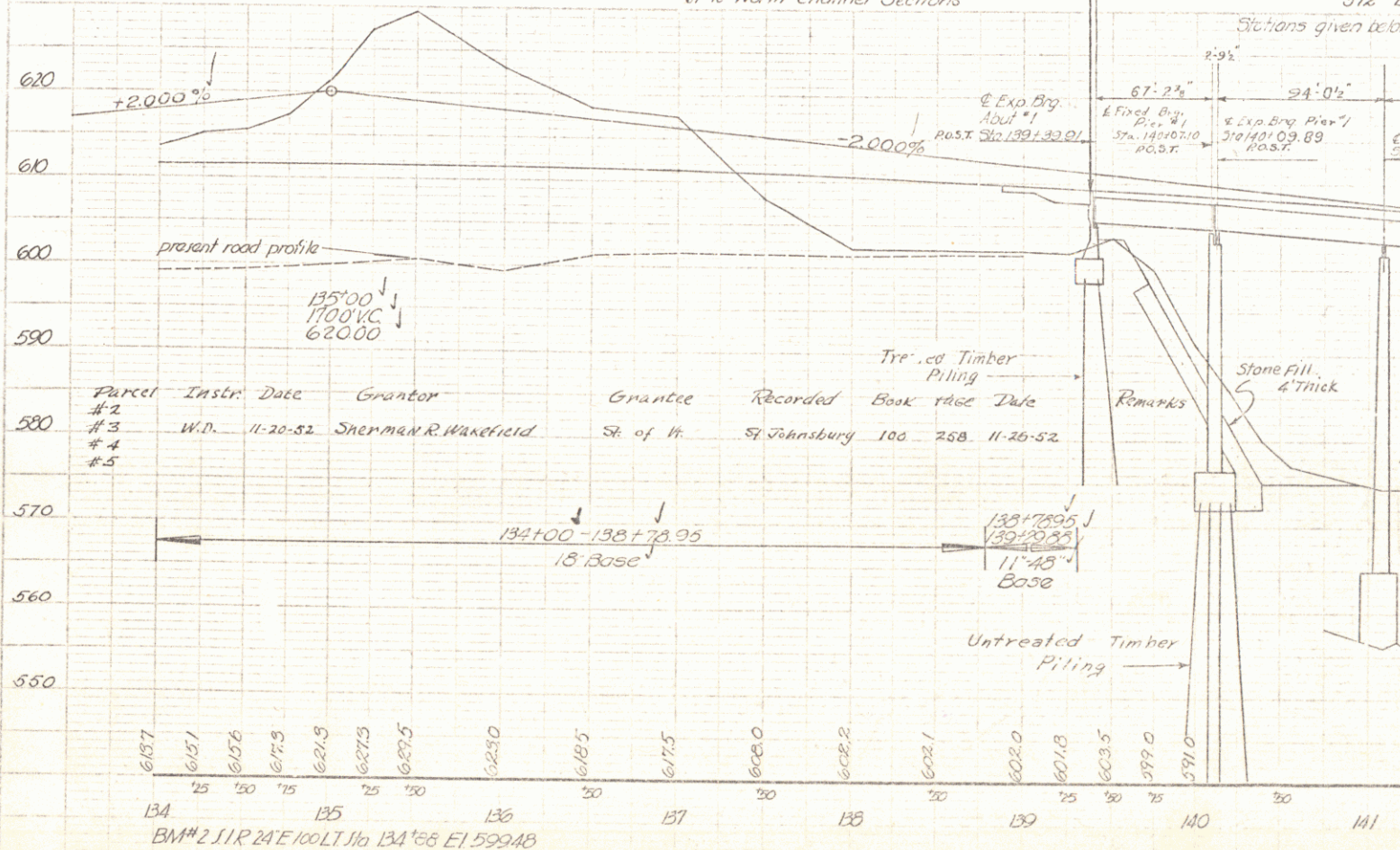
End

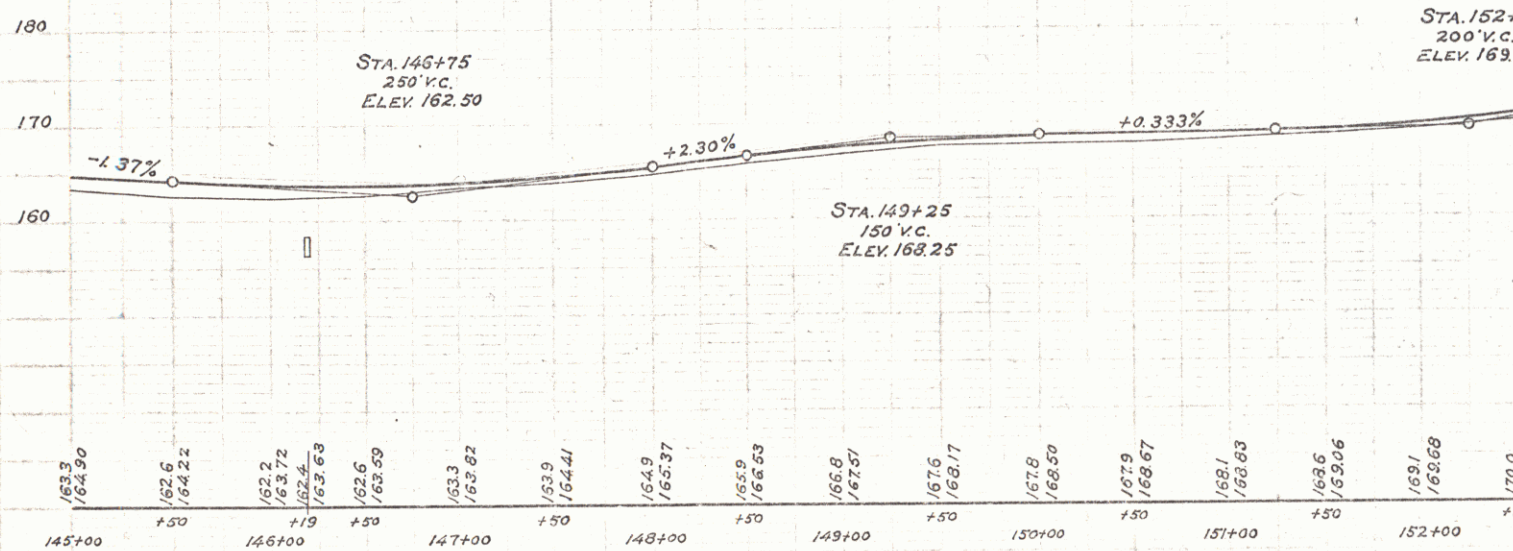
Do not bank

Total	100 L.F.V
-------	-----------

69-70 North Channel Sections

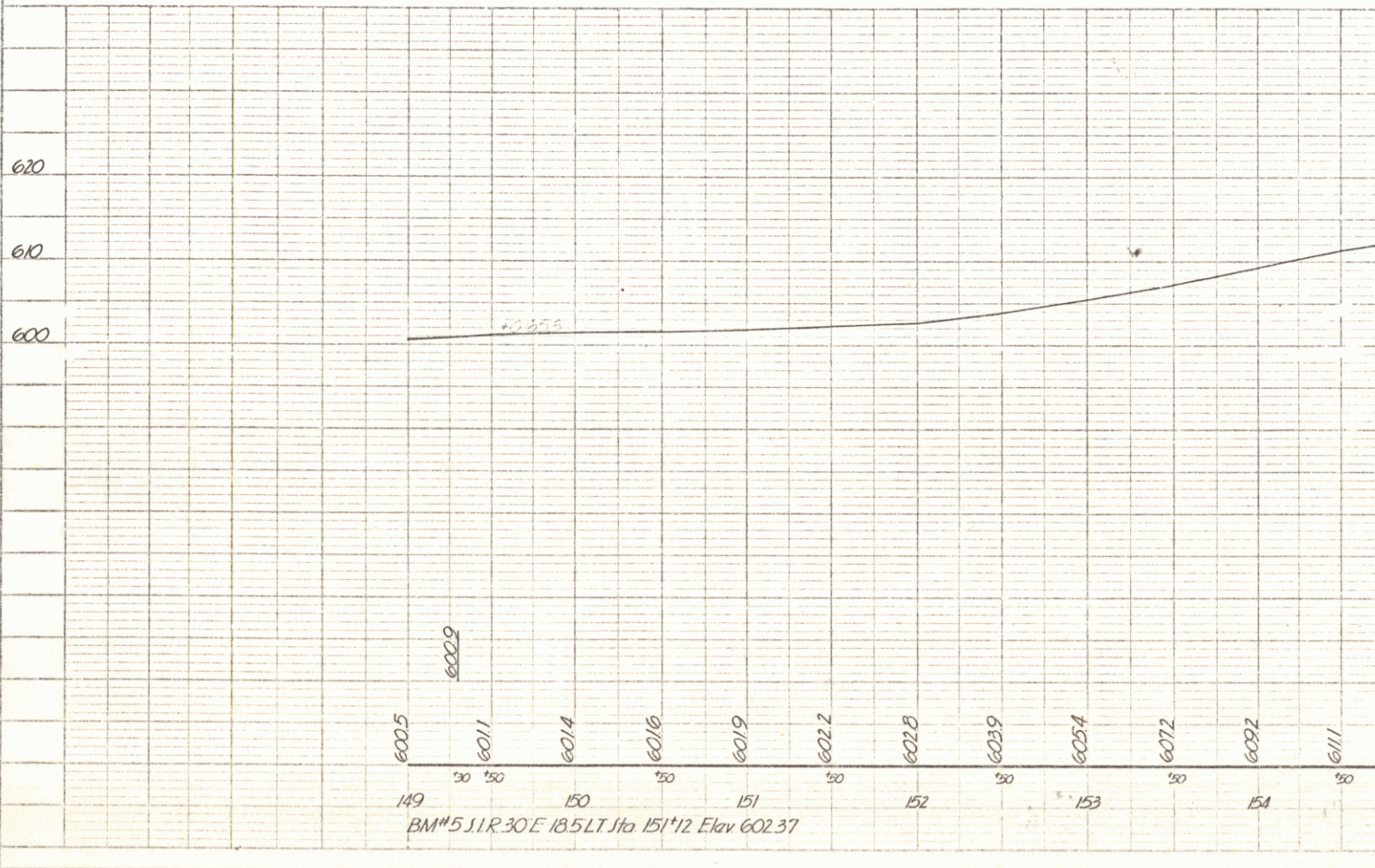
Stations given below



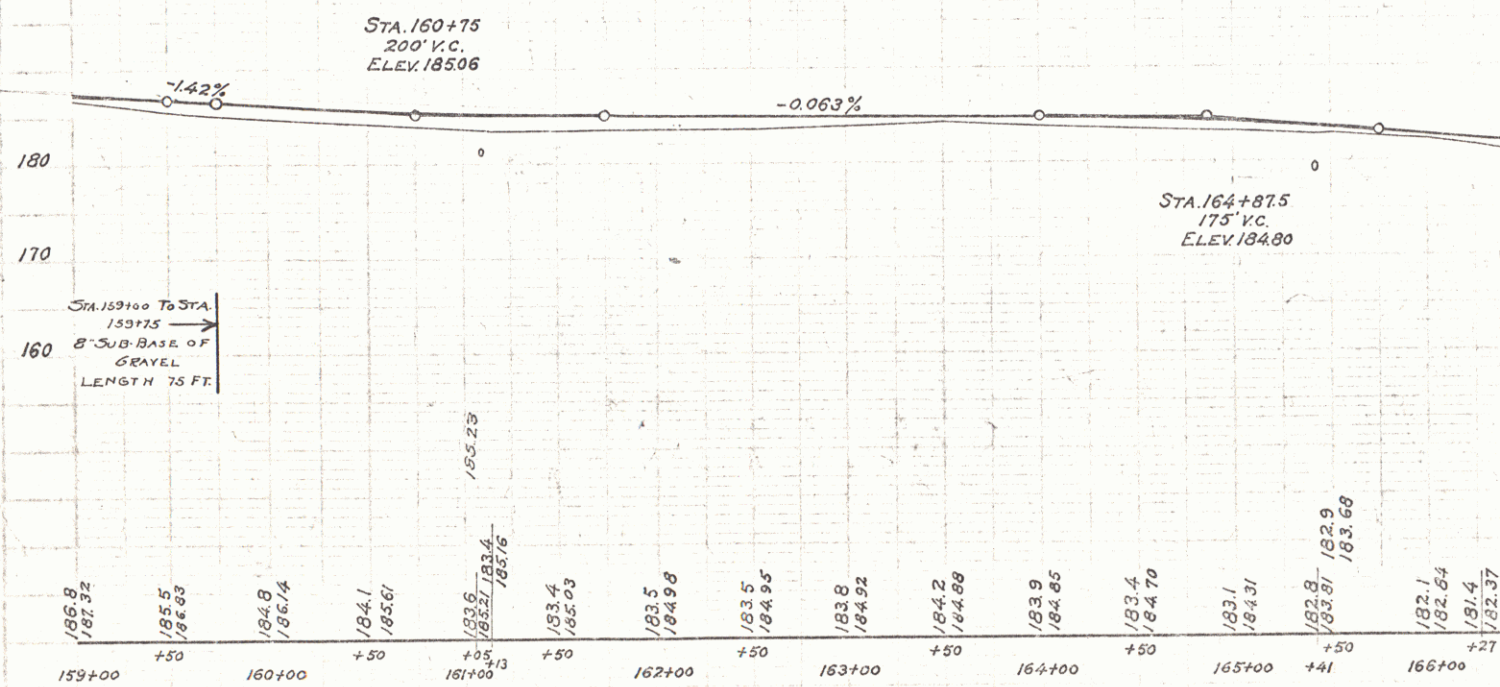


B.M. 14. SPIKE IN ROOT 20" ELM 16 FT. LT. STA. 151+41. ELEV. 168.69

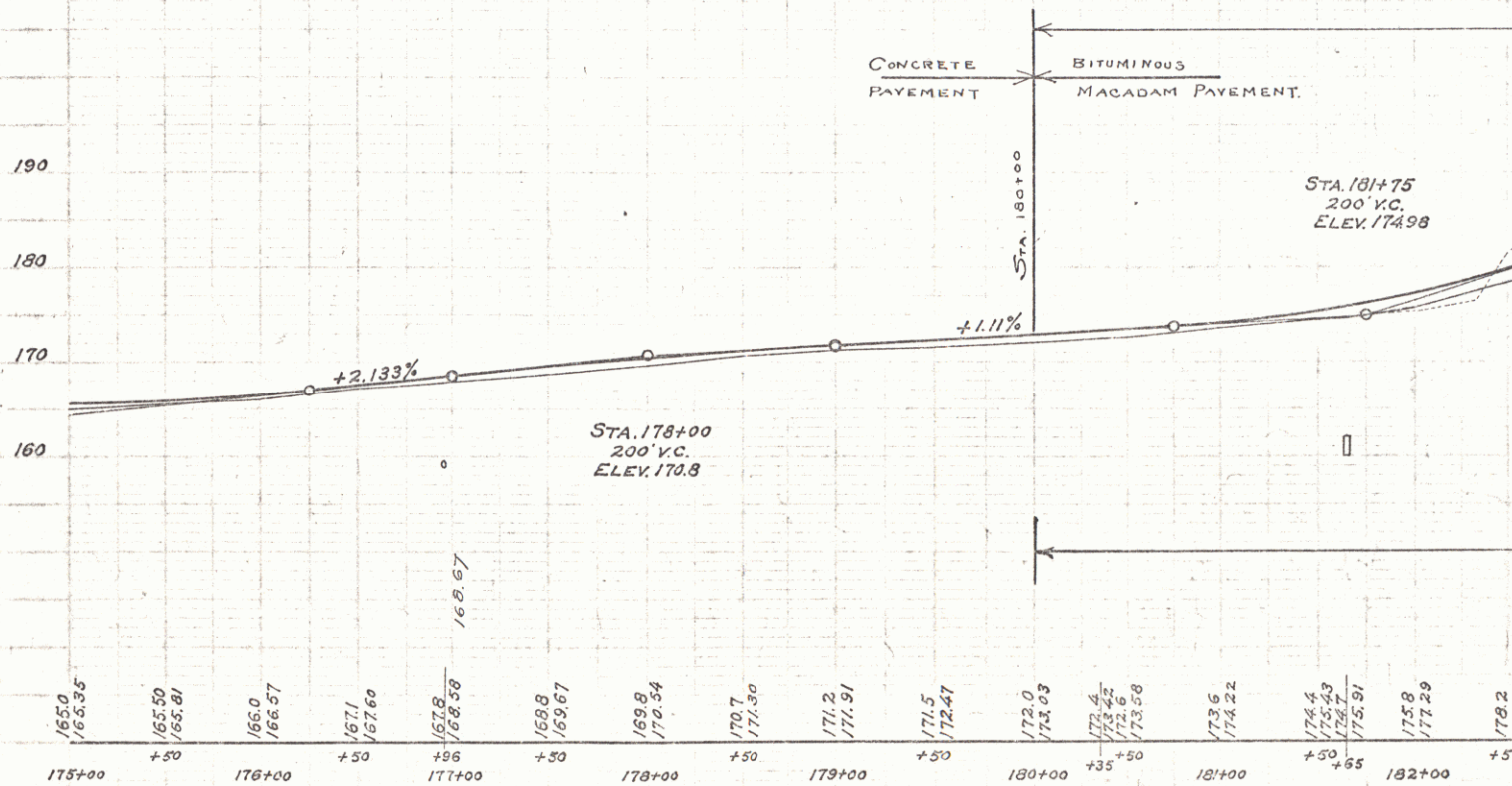
PROFILE	DESIGNED	BY	1180
	PLOTTED	BY	1180
NOTE BLOCK GRADIES CHECKED			
NO.			
	STRUCTURE NOTATIONS CHKD.		



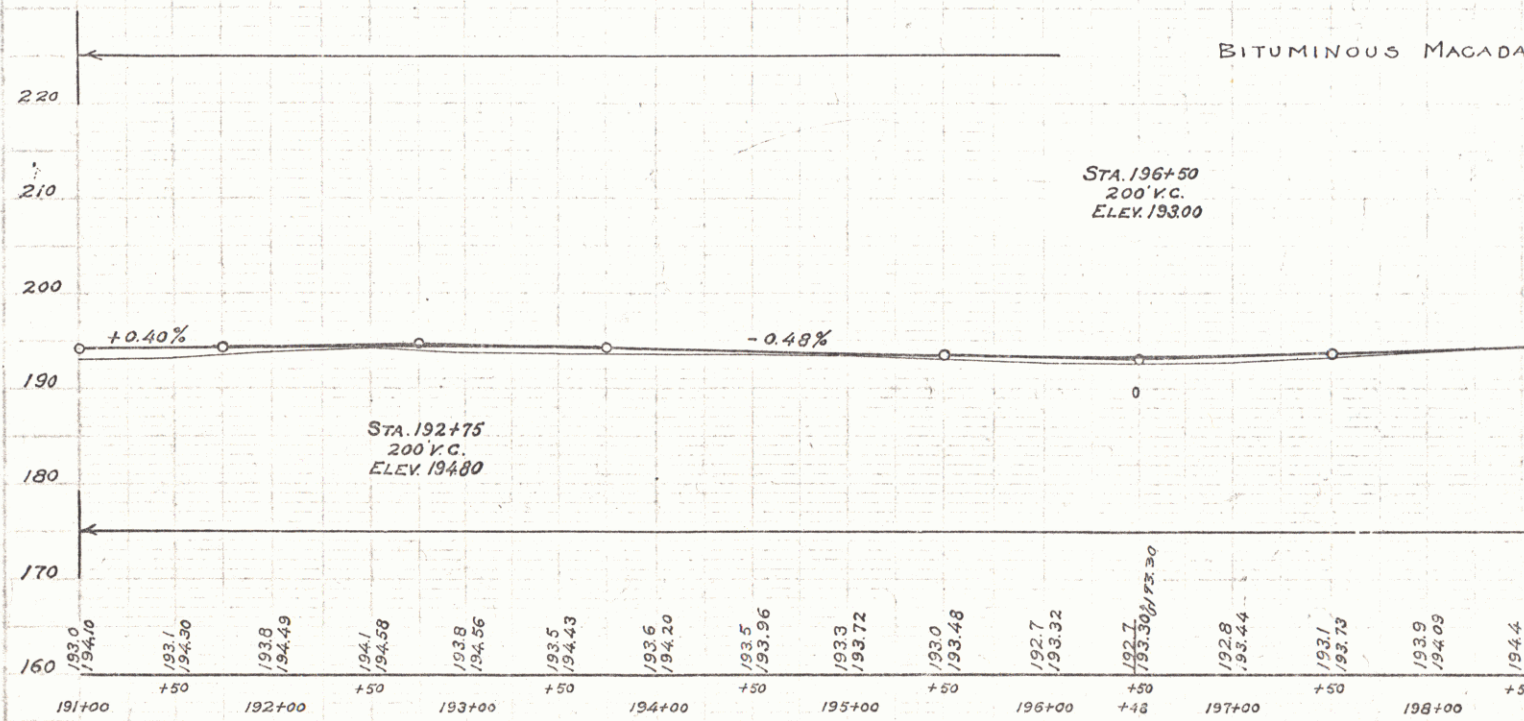
L = 290.5
 E = 6.0
 Old
 Replace with
 See 50



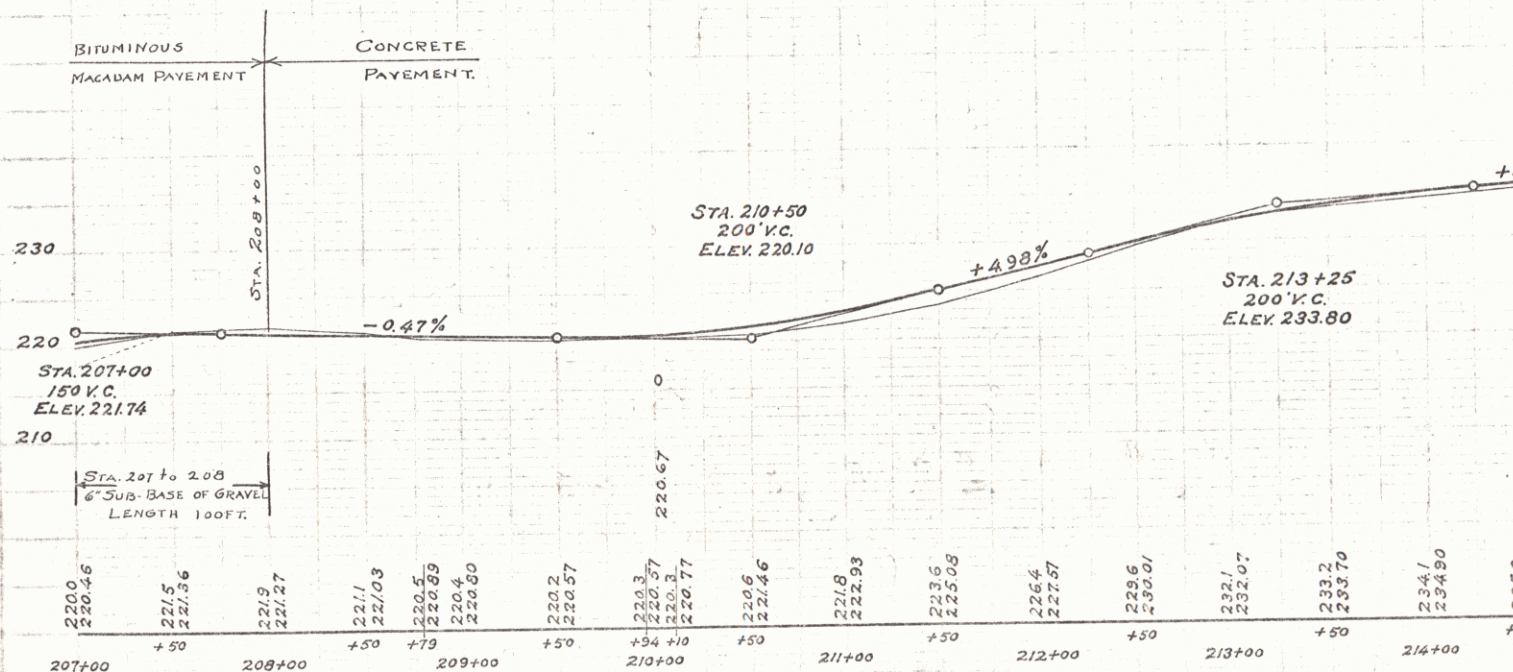
B.M. 15 N.E. COR. FOUNDATION SIGNAL TOWER #648 LT. STA. 160+28 ELEV 188.58
 B.M. 16 SPIKE IN ROOT 17" ELM 16 FT. RT. STA. 165+95 ELEV 181.27



B.M. 17 SPIKE IN ROOT 16" POPLAR 15' RT STA 177+65 ELEV. 168.18
 B.M. 18 SPIKE IN BASE 10" ELM RT STA 183+13 ELEV. 181.42
 B.M. 19 SPIKE IN ROOT 12" ELM RT STA 187+95 ELEV. 192.60

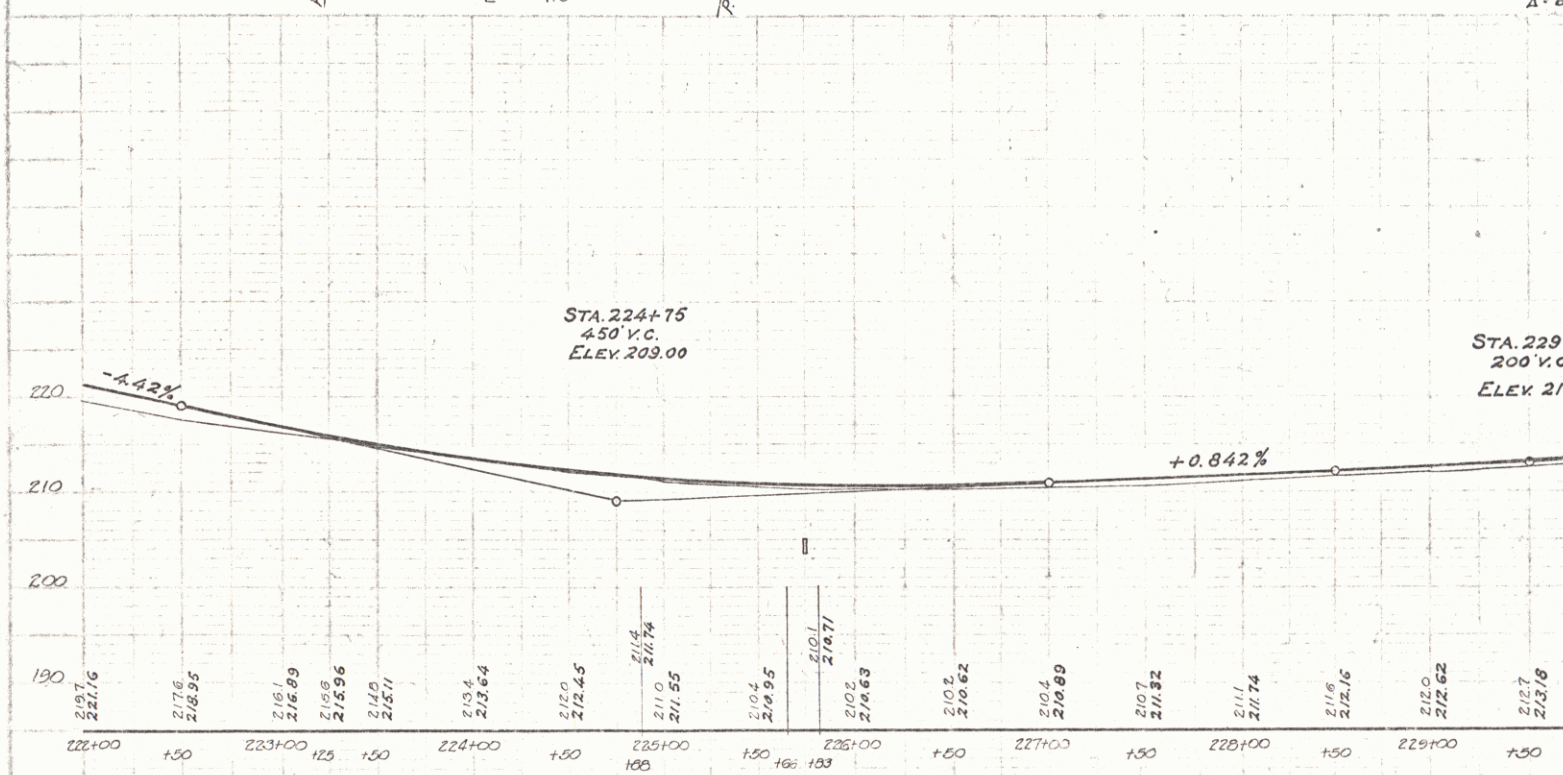


B.M. 20 SPIKE IN ROOT 30" ELM RT. STA. 198+15 ELEV. 195.46
 B.M. 21 SPIKE IN TRUNK 12" ELM 13 Ft. LT. STA. 205+21 ELEV. 209.33

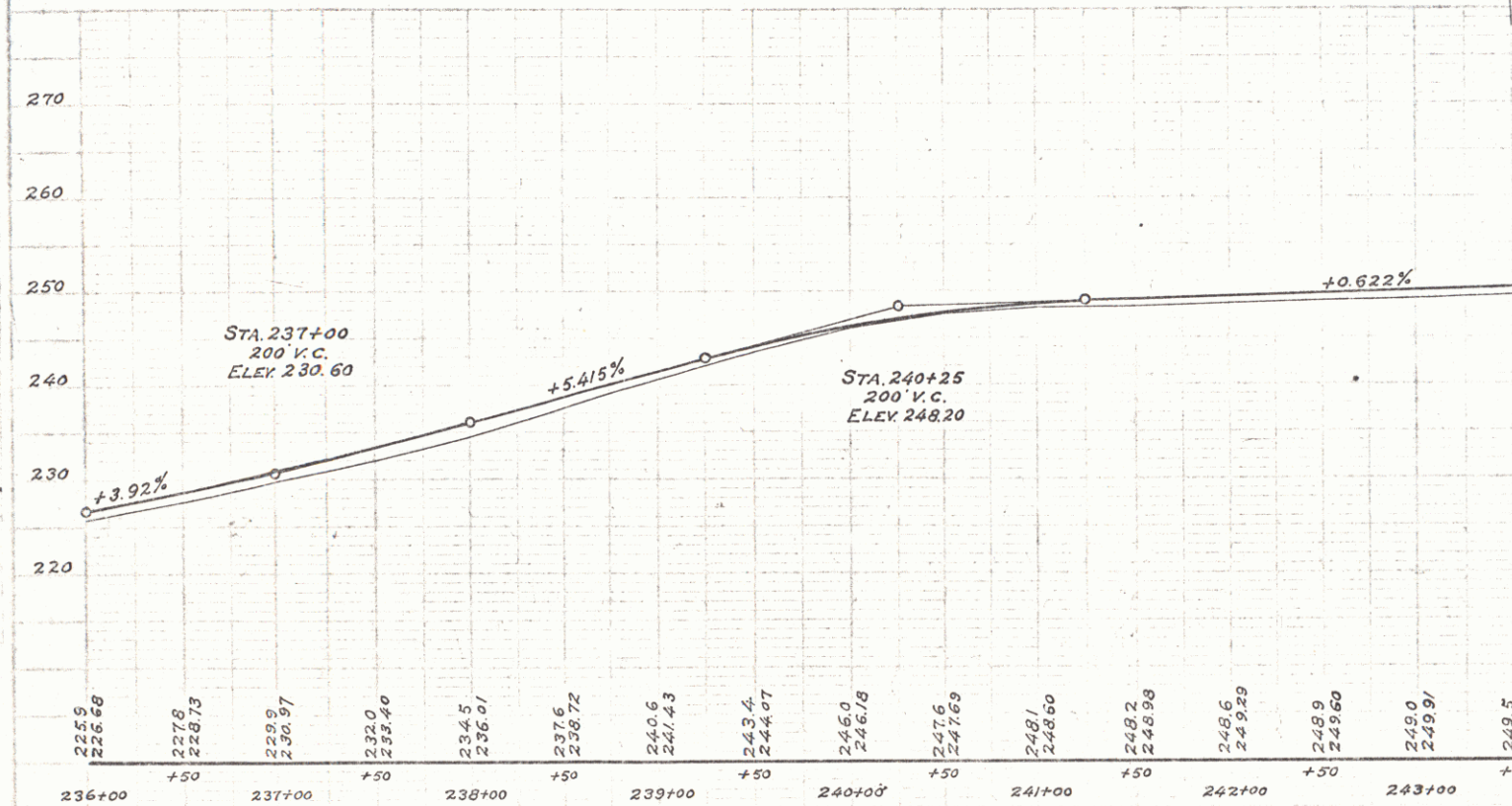


BM 22 SPIKE IN ROOT 18" PINE 27 FT. RT. STA. 213+00 ELEV. 232.49

BM 23 SPIKE IN TRUNK 15" ELM 17 FT. RT. STA. 221+85 ELEV. 220.23



B.M. No. 24. Spike in Foot of 24" Pine, Right of Stn. 232+49 Elev. 216.86

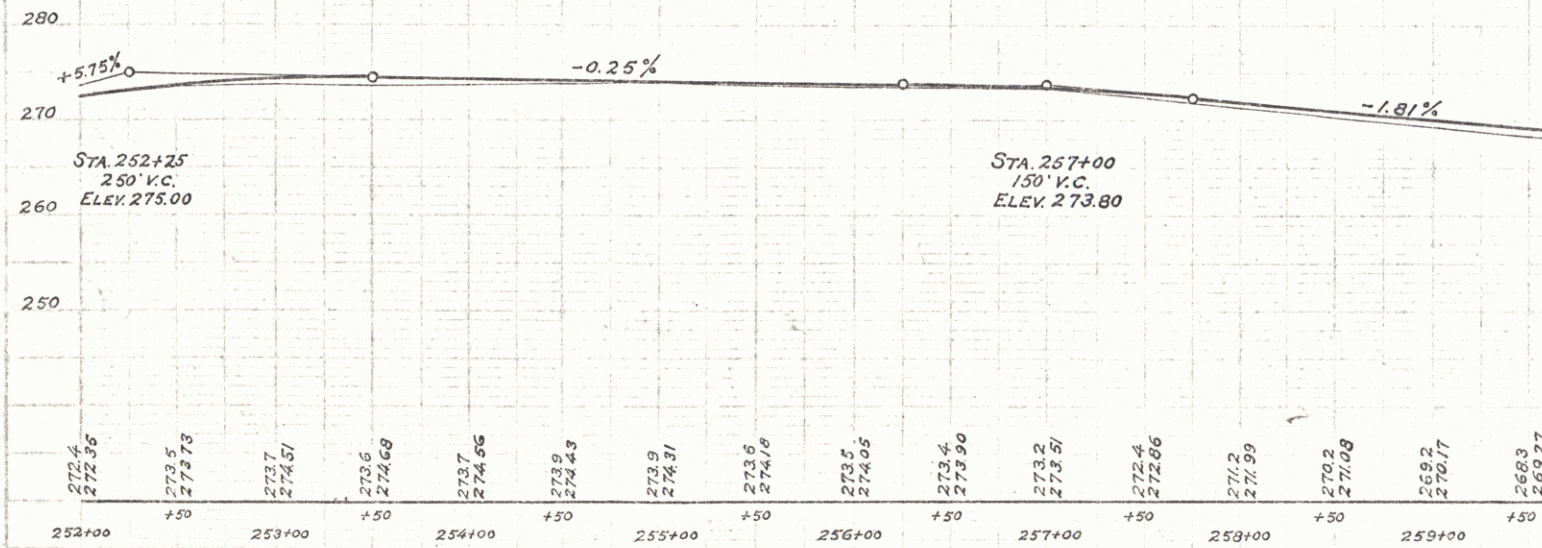


B.M. No. 25 Spike in trunk of 10" Elm. left of Sta. 242+37 Elev. 248.73

D = 10
 R = 573.0
 T = 102.2
 L = 202.3
 E = 31

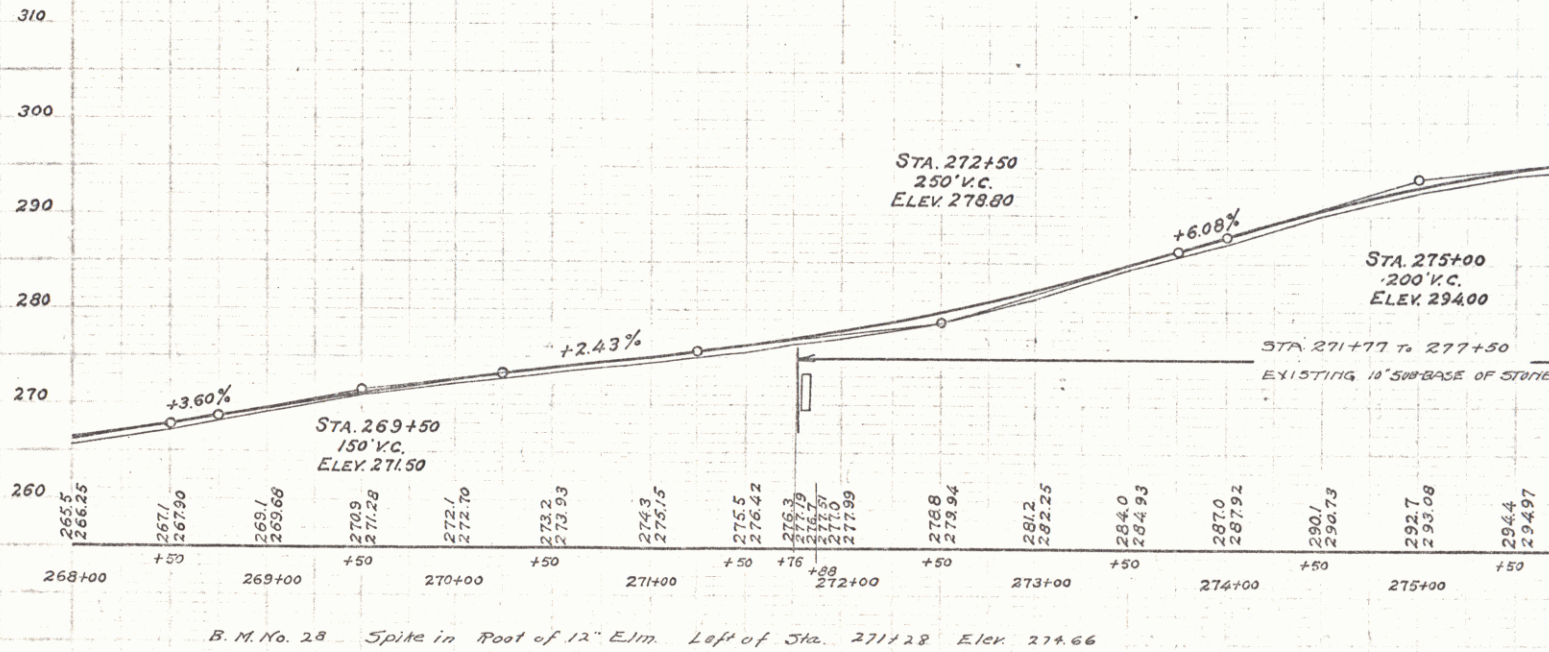
ST. LY

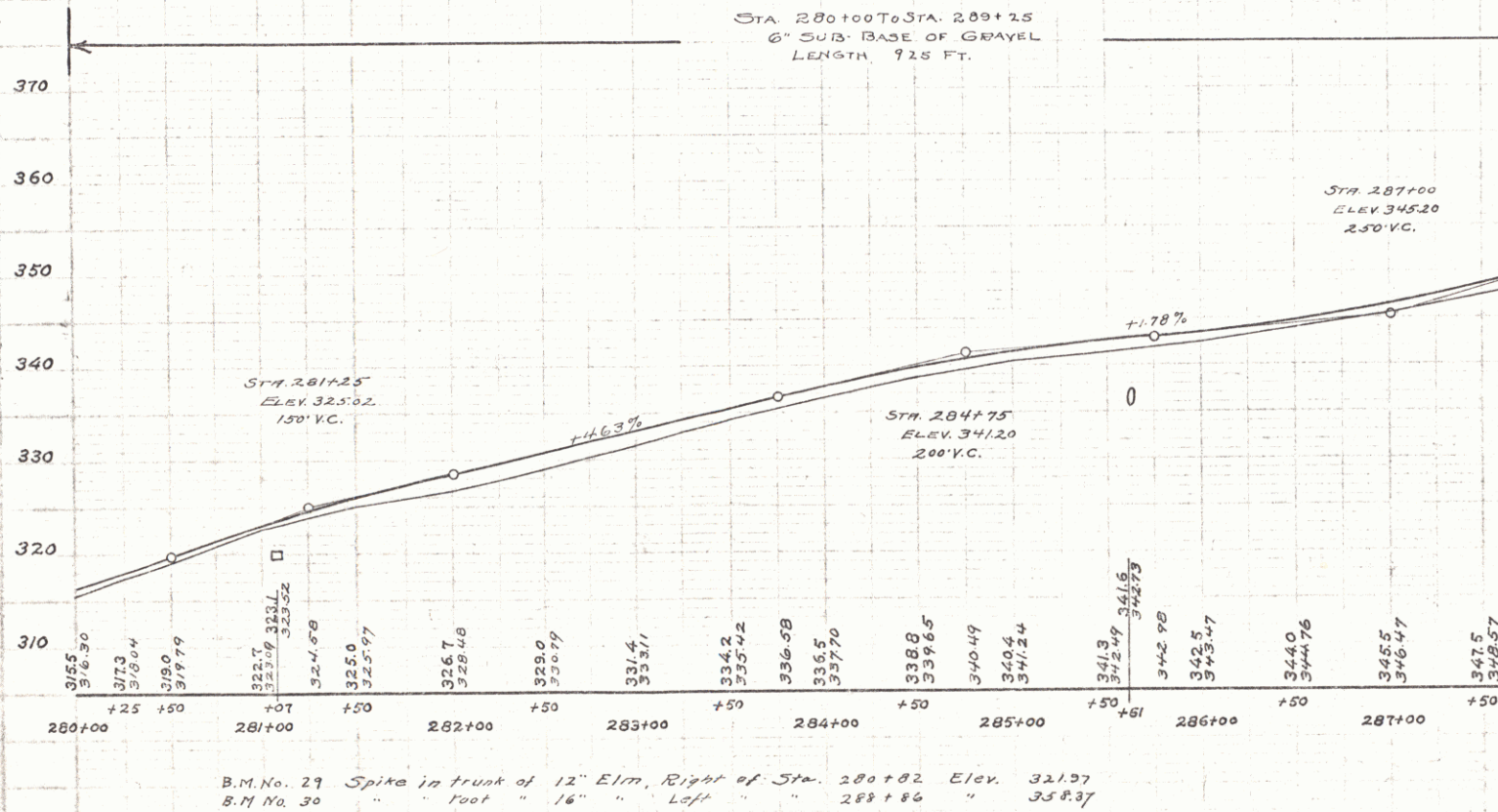
PT 255

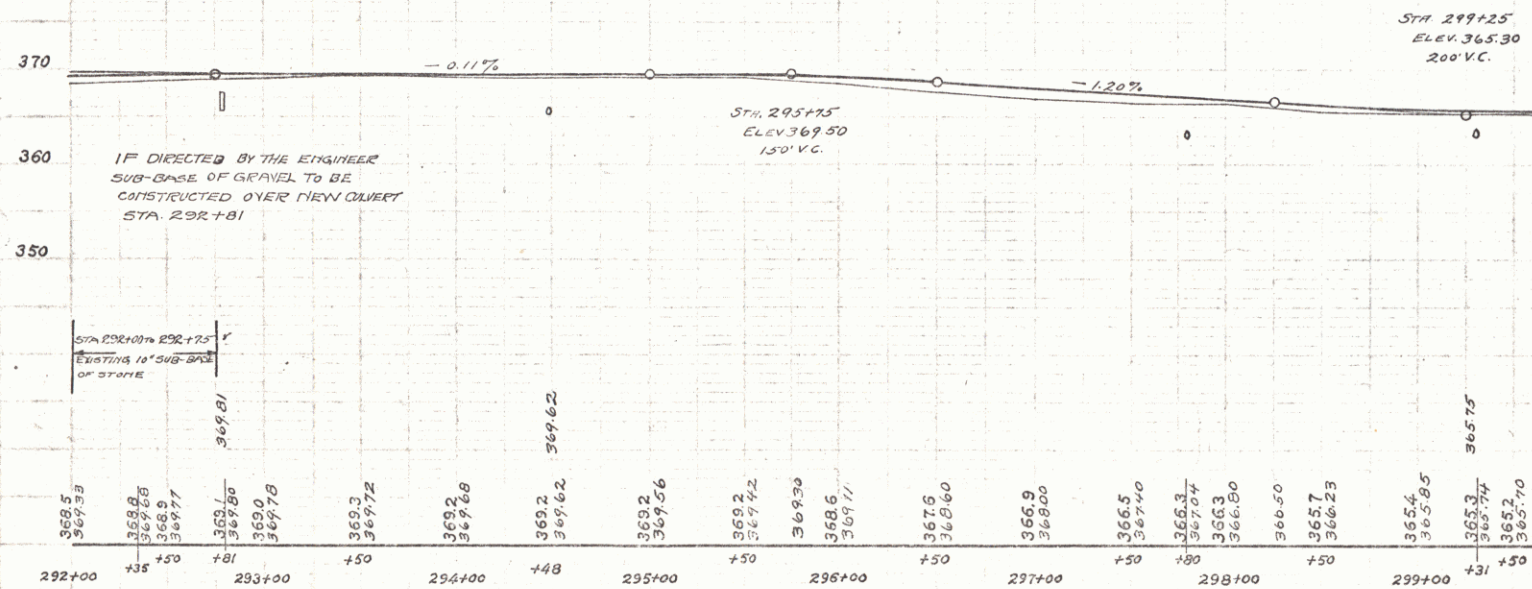


B.M. No. 26 Spike in front of 14" Elm. Right of Sta. 254+54 Elev. 273.95
 B.M. No. 27 Spike in front of 16" Elm. Right of Sta. 262+61 Elev. 260.25

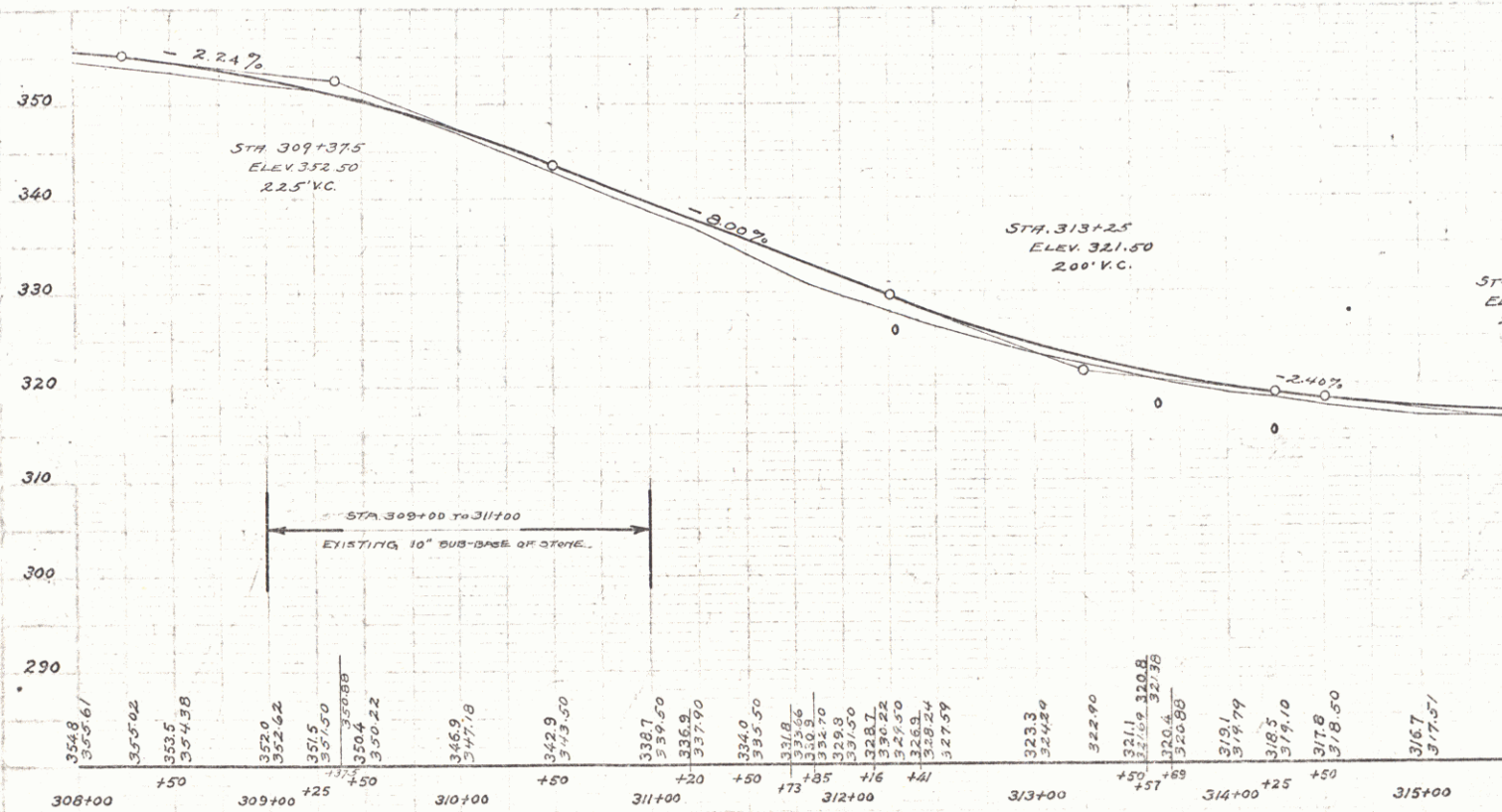
Note - 46' of 6" drain @ Sta 266+50 ±
North of RR X at Sta 204+10





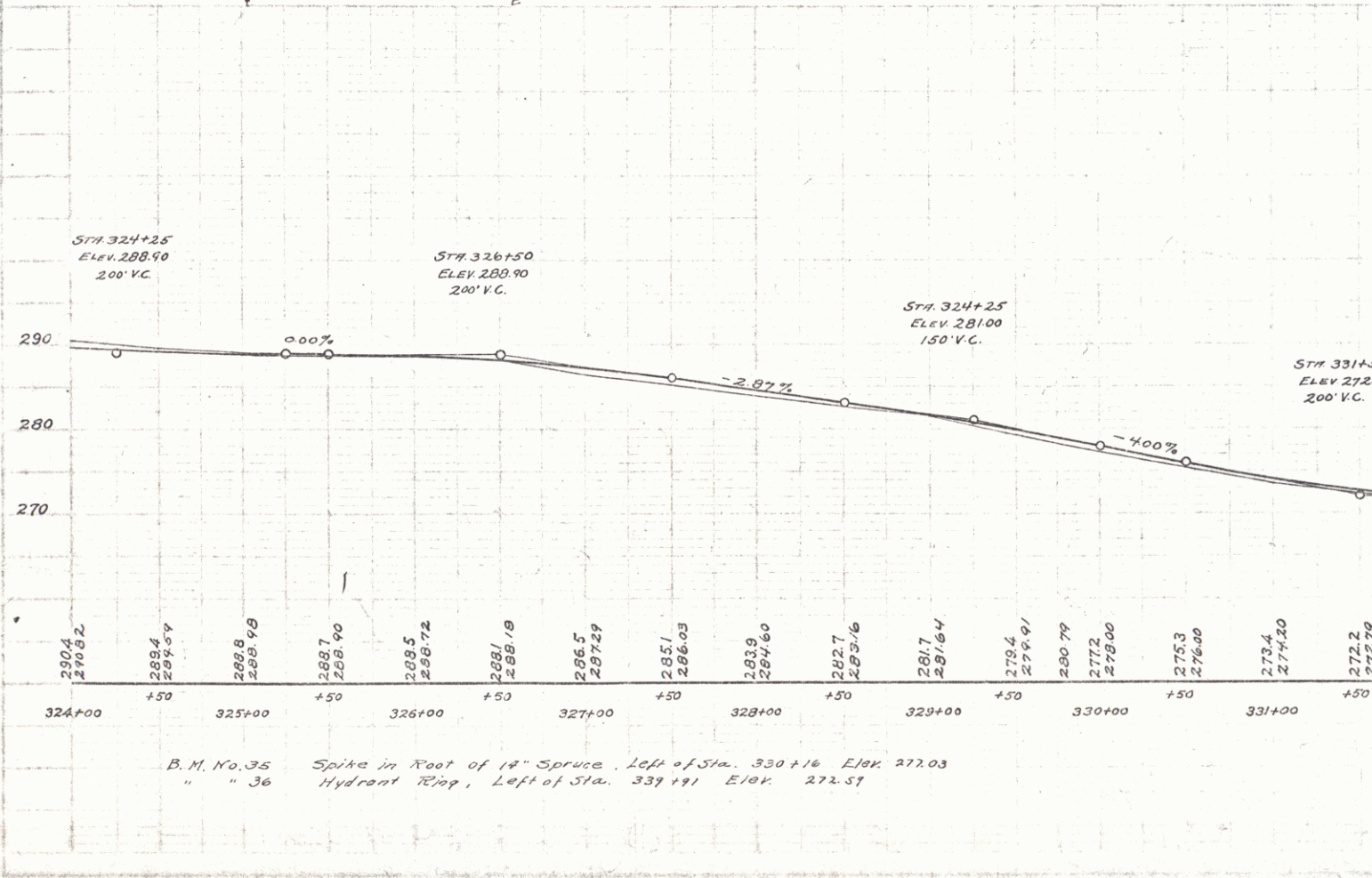


B.M. No. 31 Spike in Back Side of 6" Poplar Right of Sta. 297+81 Elev. 367.34

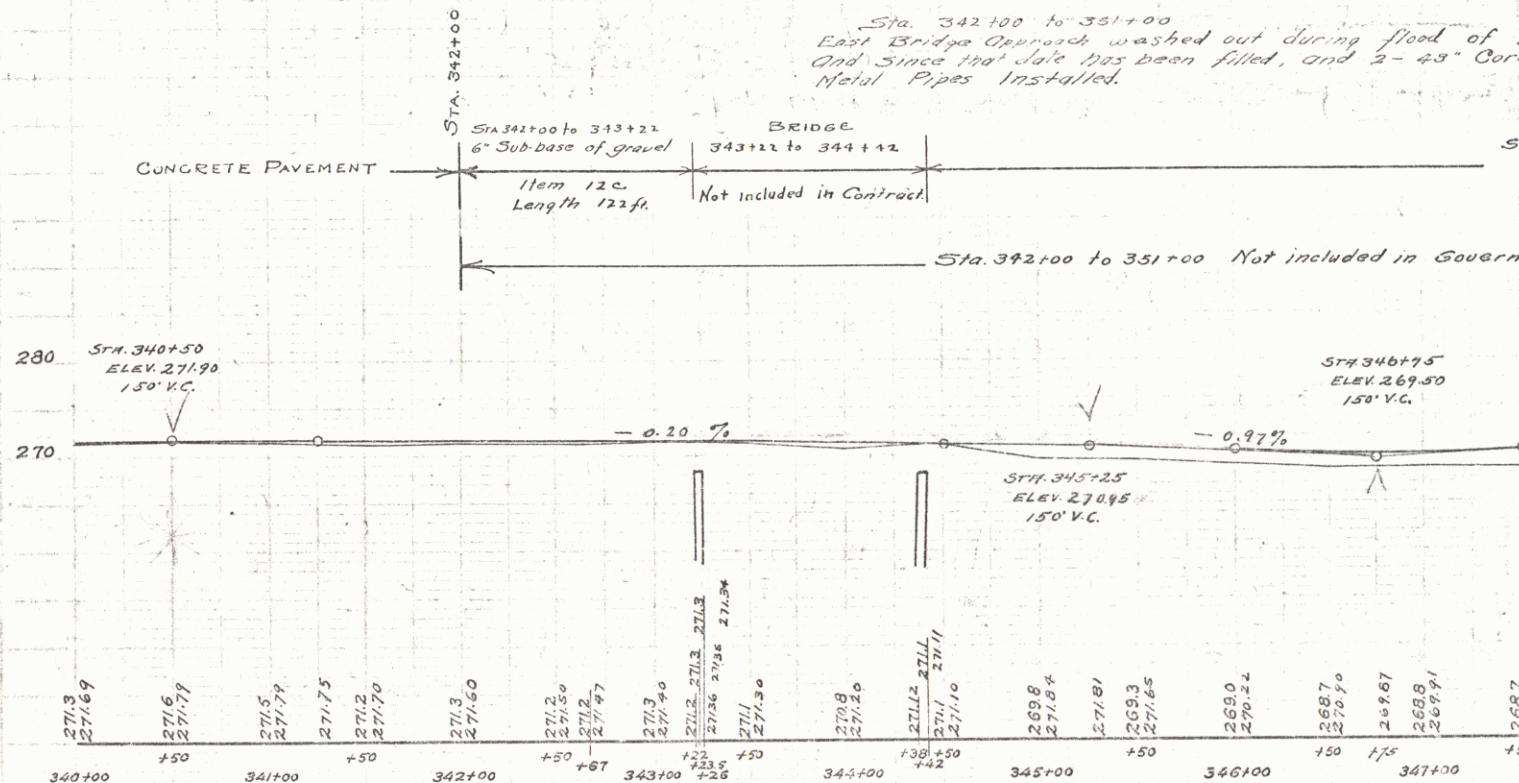


B.M. No. 32 Spike in Root of 36" Twin-Willow Right of Sta. 309+02 Elev. 352.45
 " " 33 " " Trunk " 10" Elm. " " 314+71 " 318.49
 " " 34 " " Root " 18" " " " 312+36 " 299.10

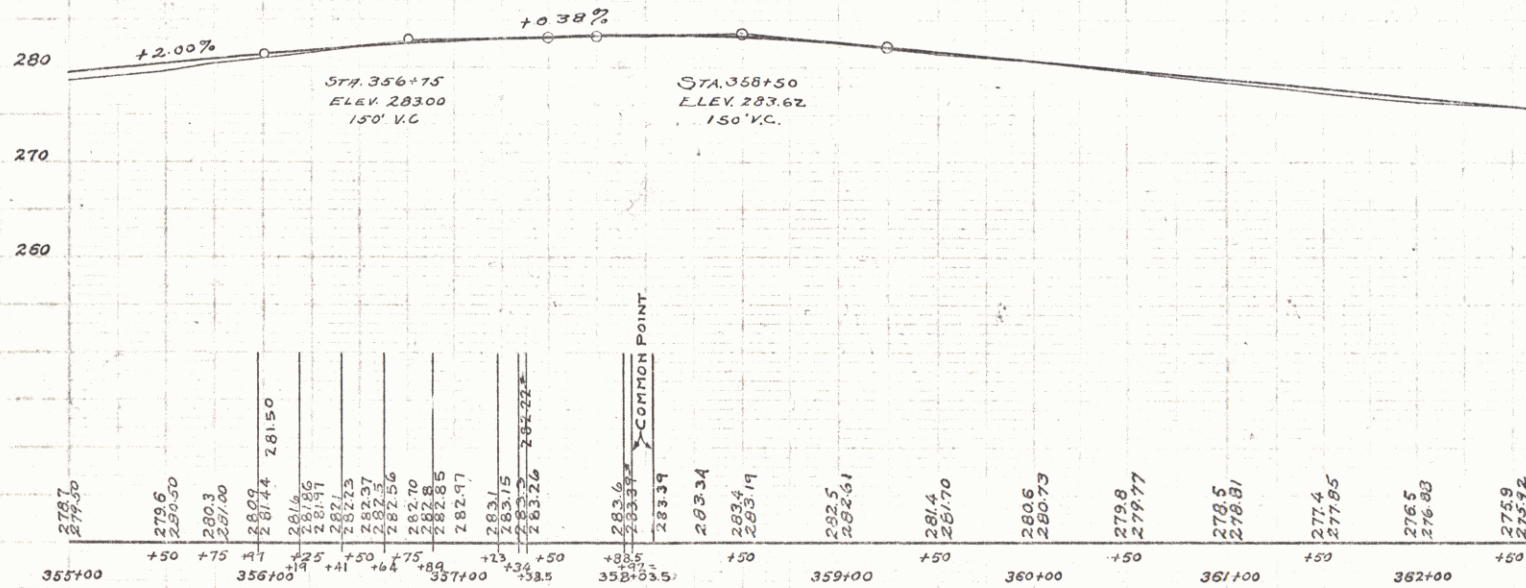
$L = 115.2$
 $E = 5.2$



Sta. 342+00 to 351+00
East Bridge Approach washed out during flood of
And since that date has been filled, and 2-43" Cor.
Metal Pipes installed.

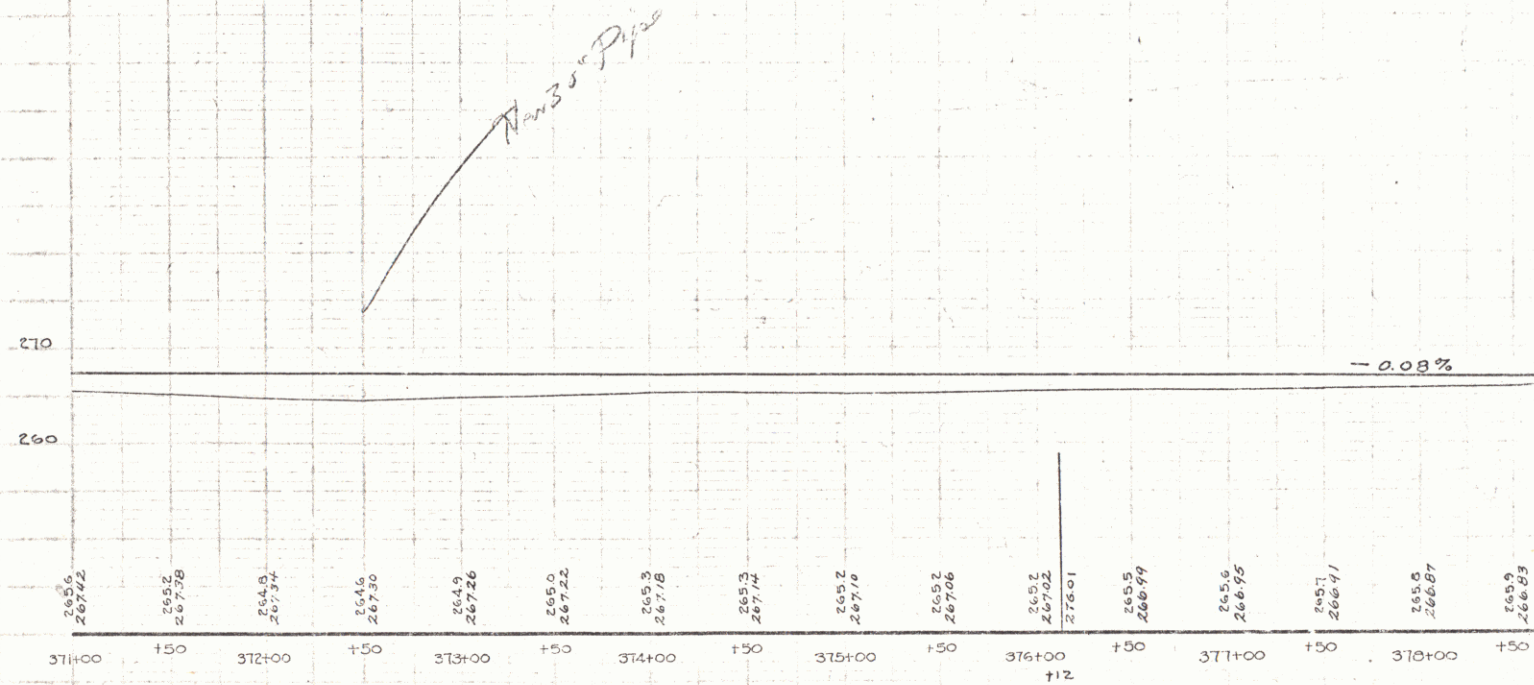


B.M. No. 37 Spike in Root 15" Elm. Right of Sta. 347+40 Elev. 268.44
" " 38 " " " 12" " " " " 353+82 " 278.85



#21
Oct 1961
Oct 1961
Oct 1961

A.A.D.
A.W.C.
A.W.C.



B.M. 40 - Spike in root of 17' Elm, 21' rt Sta. 373+24 Elev. 263.46.
B.M. 41 - Spike in root of 15' Elm, 15' rt Sta. 374+29 Elev. 264.40.

1911
OCT. 1921
OCT. 1921
OCT. 1921

A.A.D.
A.W.C.
E.W.N.
A.W.C.

280

270

260

STA 391+75
ELEV 270.00
200' VC

+0.362%

+1.60%

STA 394+00
ELEV 273.20
150' VC

267.3
268.28
387+00

268.0
268.46
+50

268.0
268.64
390+00

268.1
268.62
+50

268.4
269.00
393+00

268.3
269.15
+50

268.3
269.37
396+00

268.7
269.54
+50

269.1
269.75
399+00

269.6
270.08
+50

270.2
270.67
402+00

270.8
271.22
+50

271.5
272.00
405+00

272.5
272.78
+50

273.3
273.92
408+00

D.M. 42 ✓ S.E. cor. foundation Semaphore No 692, 56' Lt Sta 394+60 - Elev 273.20
D.M. 43 ✓ Spikes in Poplar, 36' Lt Sta 404+55 - Elev 279.22

1917
Oct 1917
Oct 1917
Oct 1917

A.A.D.
A.W.C.
W.E.N.
A.W.C.

27' PAVEMENT

STA 404+75
ELEV 279.00
100' V.C.

200
210

+0.088%

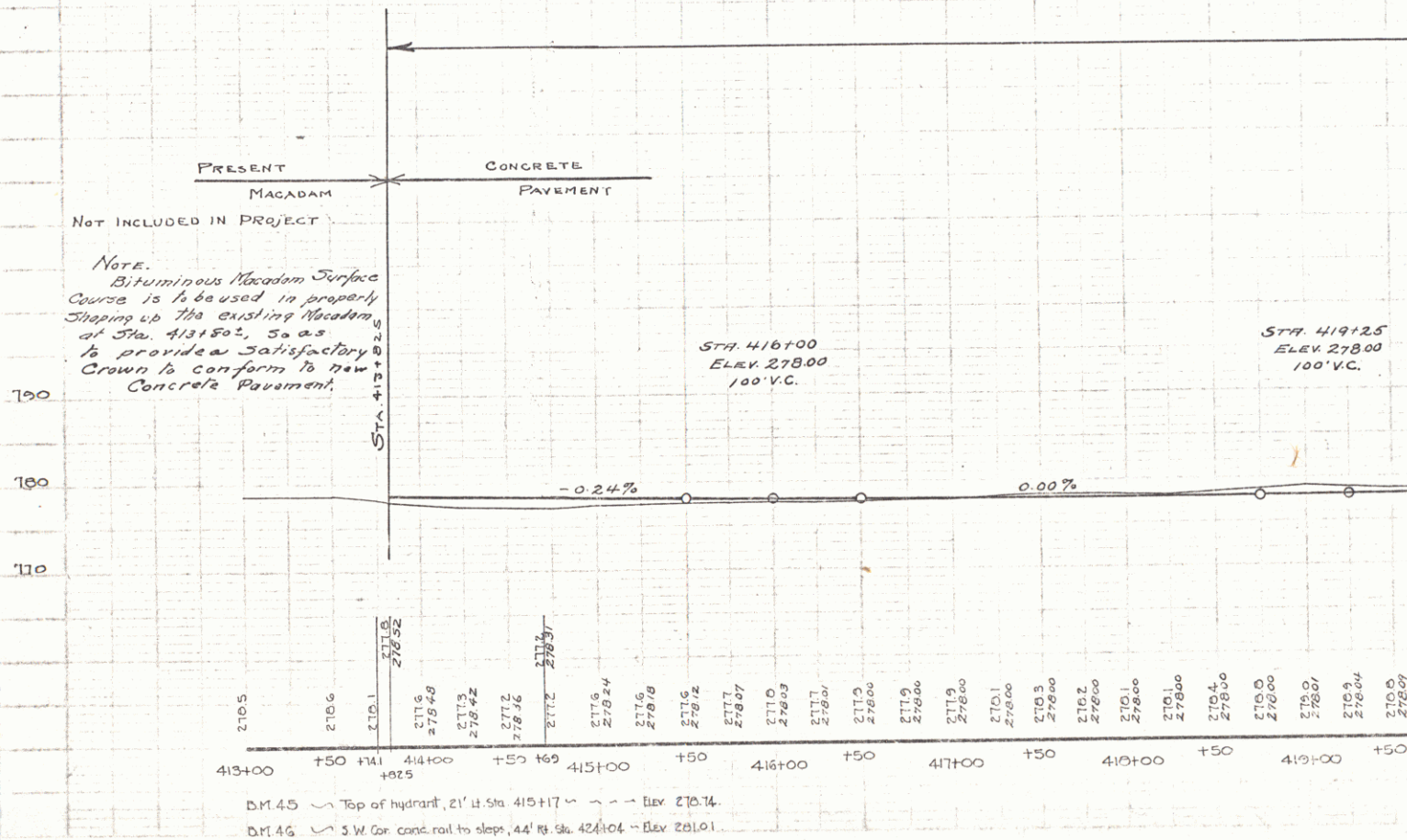
0.00%

210.9	278.75	219.0	278.78	218.0	278.60	219.0	278.82	219.1	278.84	218.0	278.87	218.9	278.89	218.9	278.91	218.8	278.93	218.7	278.96	218.7	278.97	218.8	278.99	218.9	279.00	219.0	279.00	218.2	279.00	219.2	279.00	218.2	279.00	219.3	279.00	218.2	279.00	219.4	279.00
402+00	+50			403+00	+50			404+00	+50			405+00	+50			406+00	+50			407+00																			

B.M. 4.4 - Top of Day Trough, 20' Nt Sta 406+27 -- Elev 278.87

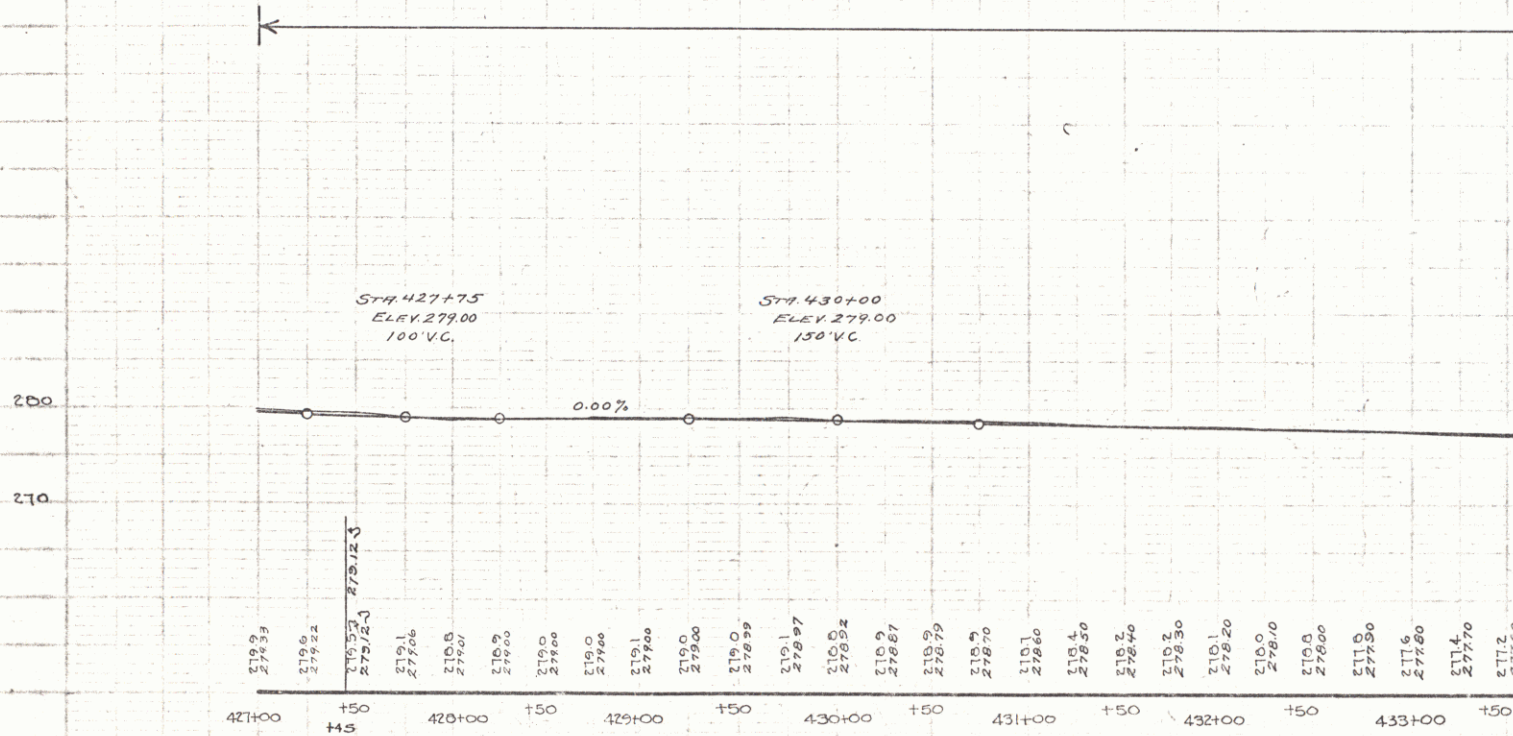
A.A.D.
A.W.C.
W.E.W.
A.W.C.

Note.
Bituminous Macadam Surface
Course is to be used in properly
Shaping up the existing Macadam
at Sta. 41380±, so as
to provide a satisfactory
Crown to conform to new
Concrete Pavement.



1921
Oct 1921
Oct 1921
Oct 1921

A.A.D.
A.M.C.
E.M.N.
A.M.C.



D.M. 47 ~ Spike in root of 15' Dim, 26' ft. 93. 433+16 ~ Elev. 273.98

