

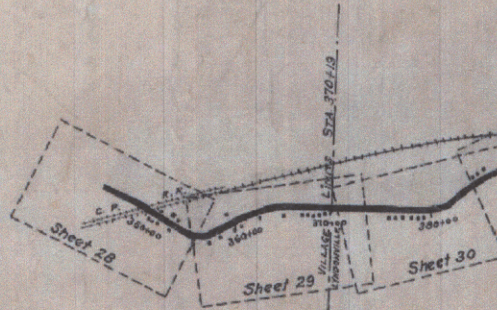
CONVENTIONAL SIGNS

- COUNTY LINE
- TOWN LINE
- FENCE LINE
- STONE WALL
- UNFENCED PROPERTY
- GUARD RAIL
- TRAVELED WAY
- RAILROAD
- RETAINING WALL
- CENTER LINE
- SURVEY LINE
- CULVERT
- DROP INLET
- TROLLEY POLE
- POWER POLE
- TELEPHONE POLE

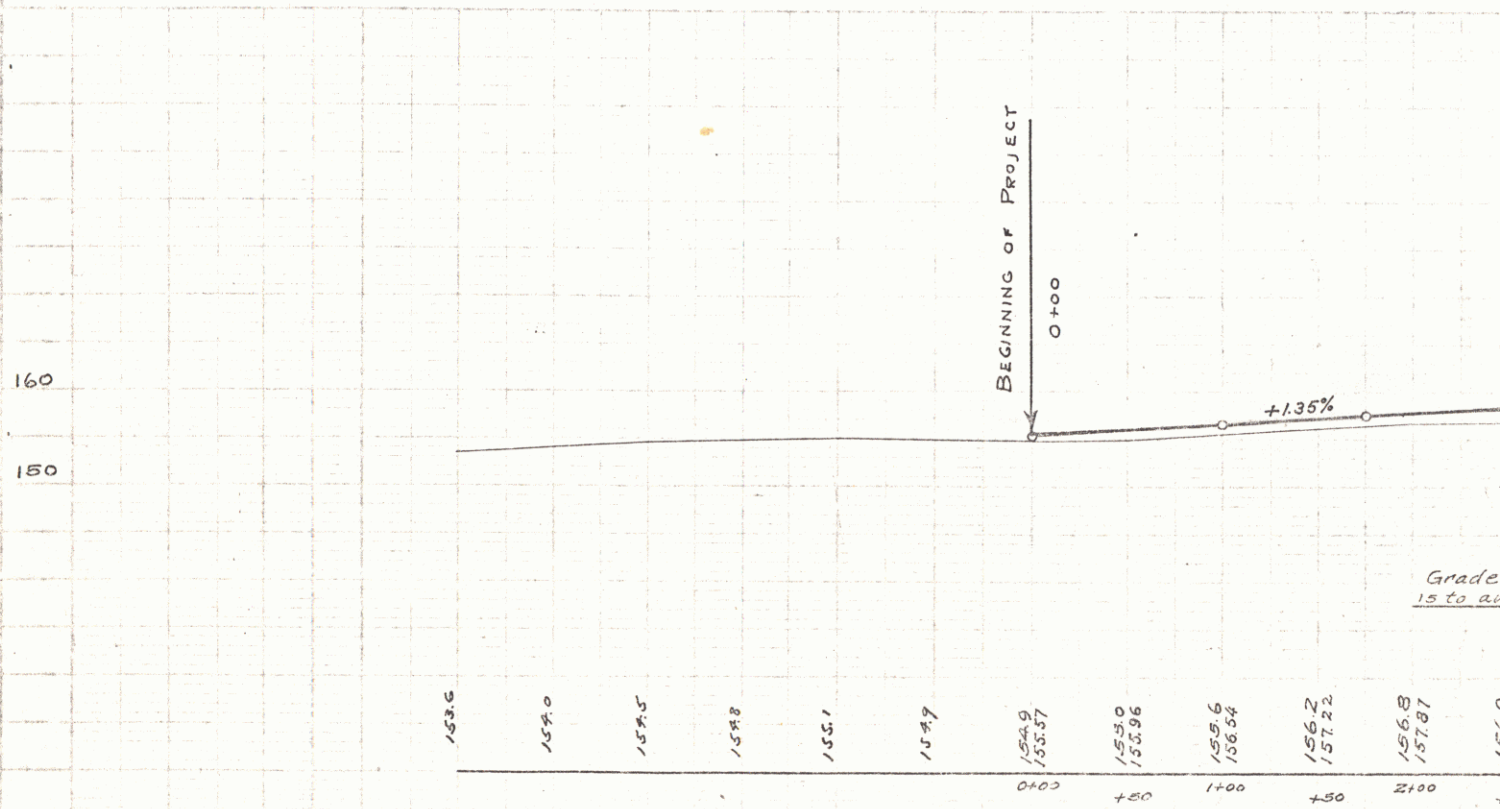
- GROUND ELEVATION DATUM BENCH LINE
- GRADE ELEVATION DATUM 27.5 LINE

CURVE DATA

- DEFLECTION ANGLE Δ
- DEGREE OF CURVE D.
- RADIUS OF CURVE R.
- TANGENT DISTANCE T.
- LENGTH OF CURVE L.
- EXTERNAL DISTANCE E.
- POINT OF INTERSECTION P. I.
- POINT OF CURVE P. C.
- POINT OF TANGENT P. T.
- POINT ON TANGENT P. O. T.

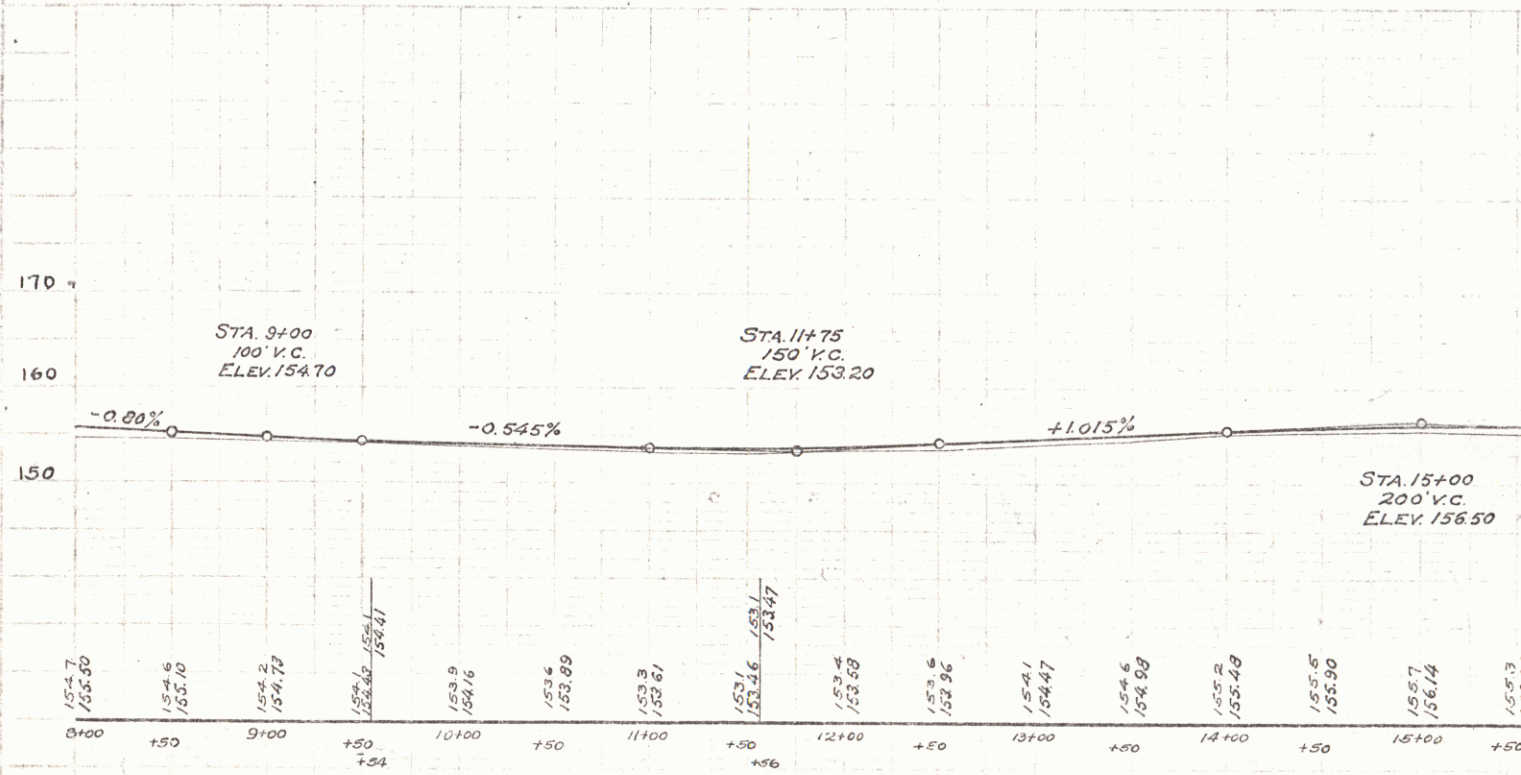


This project to be constructed in accordance with Standard Specifications for Road and Bridge Construction, U. S. Bureau of Public Roads, 1931, except for Bituminous Concrete Pavement, for which revised specifications of the Bureau of Public Roads are used. All structures over water shall be in accordance with the Standard Specifications for Highway Structures, U. S. Bureau of Public Roads, 1931.



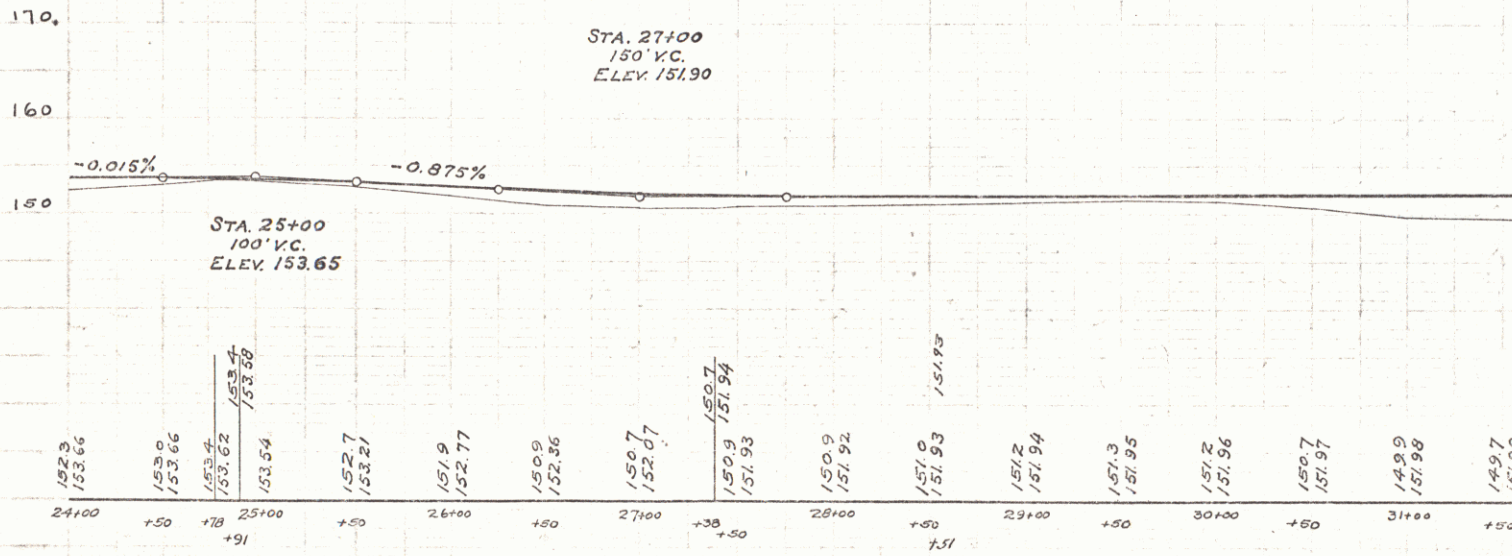
BM 2. SPIKE IN TRUNK .16" Elm. 16' LT STA 2+79 ELEV 157.16

8-27
 7-23-28
 1-23-28
 A.A. Dow
 A.A. Dow

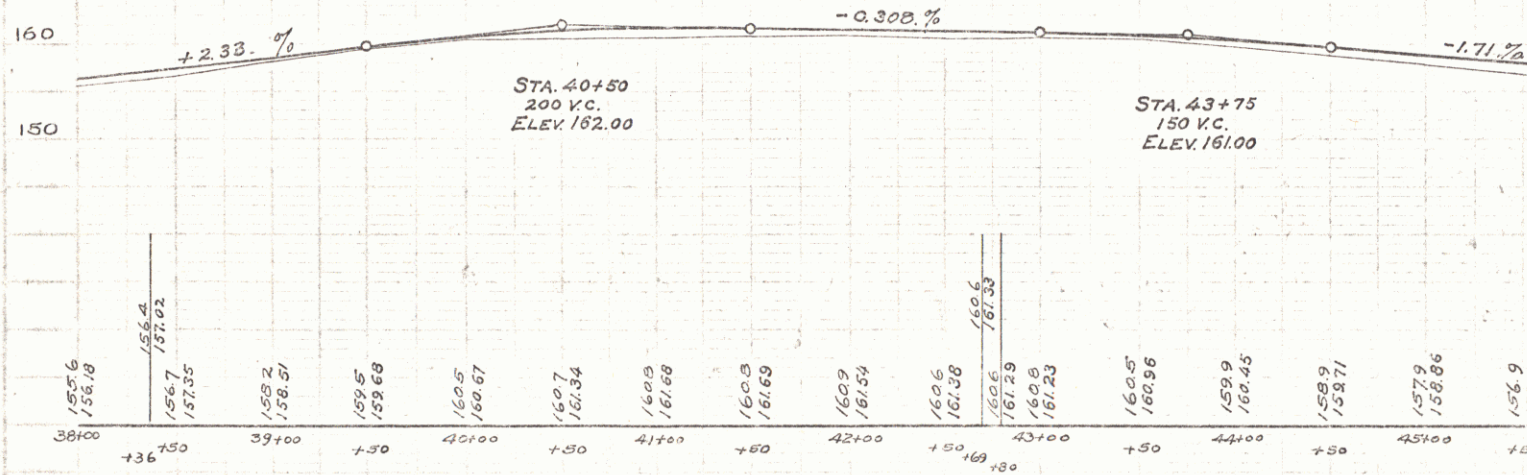


B.M. 3 SPIKE IN ROOT 18" PINE 43 FT RT. STA. 9+84 ELEV 155.94
 B.M. 4 " IN TRUNK 10" ELM LT " 18+96 ELEV. 151.22

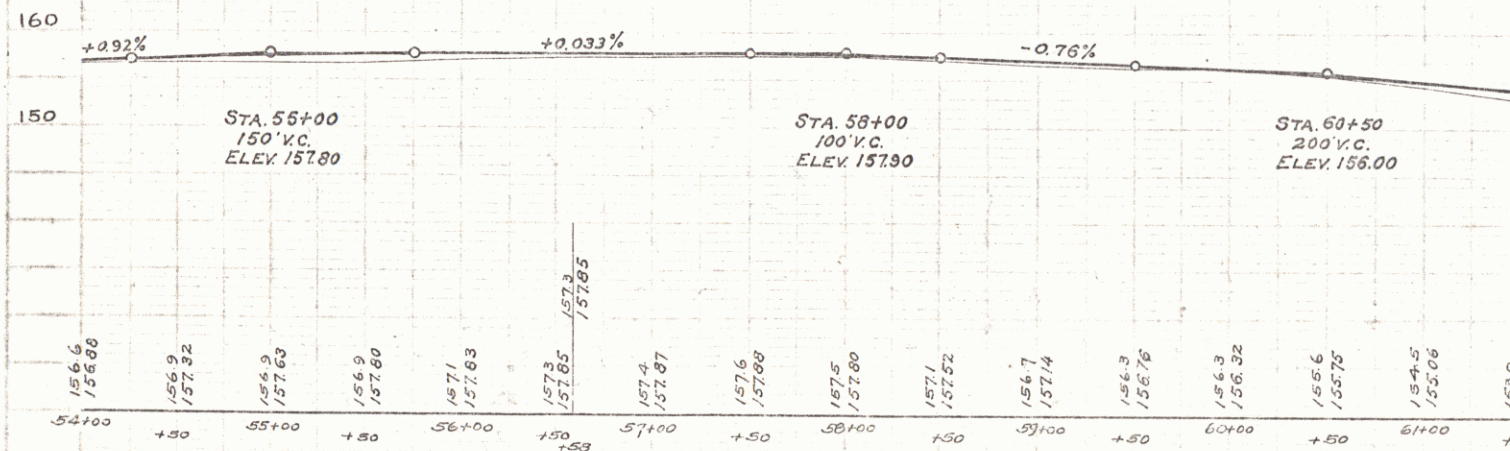
A.A. Dor
 9-1927
 1-23-28
 A.A. Dor
 1-23-28



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



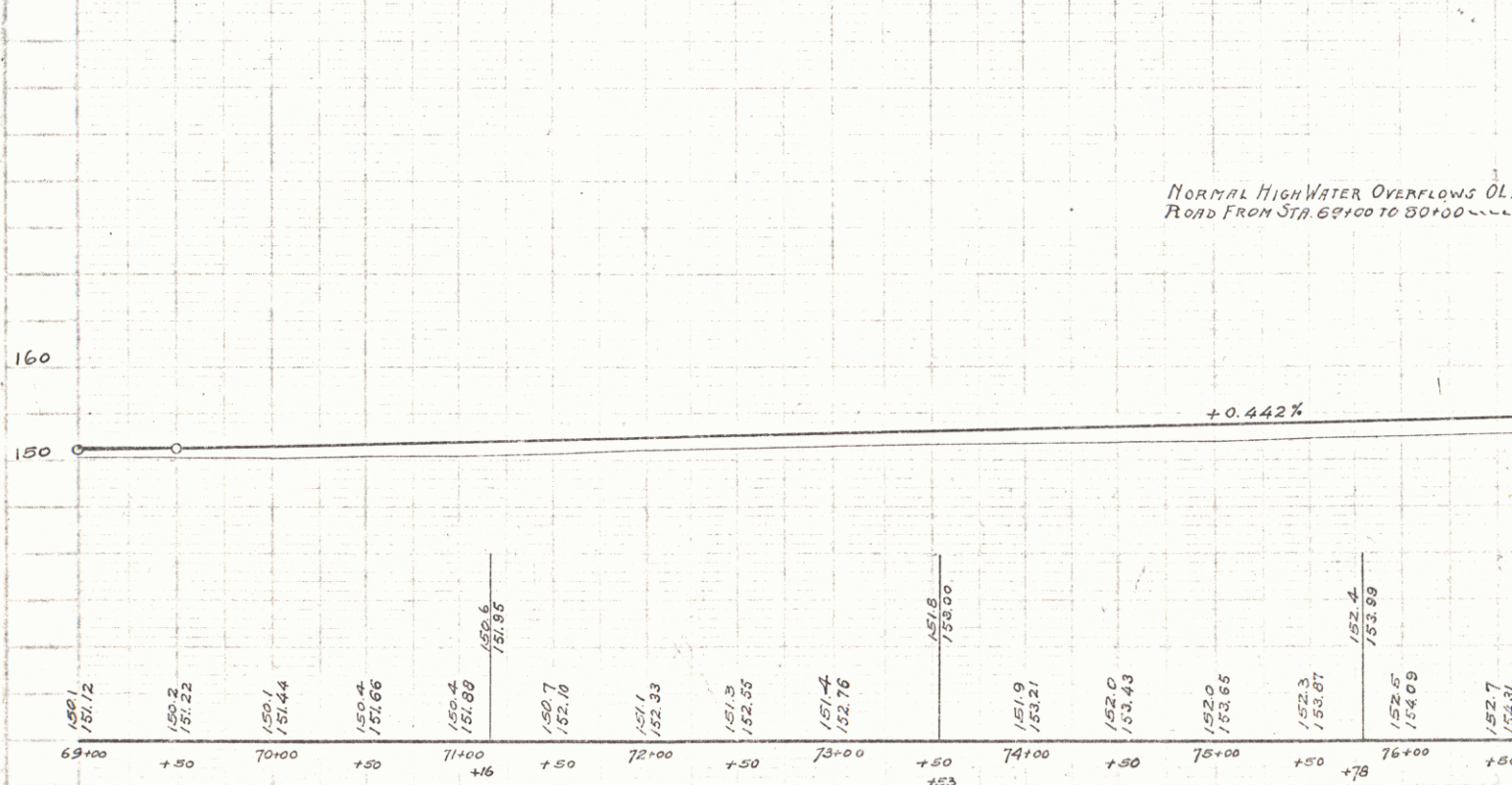
B.M 6 SPIKE IN ROOT 24" MAPLE 25 FT. LT. STA 48+99 ELEV 154.51



B.M. 7 SPIKE IN ROOT 18" ELM 16 FT. RT. STA 61+82 ELEV. 153.23

A.A.D. 8-27
 1-24-28
 A.A.D. 1-24-28

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

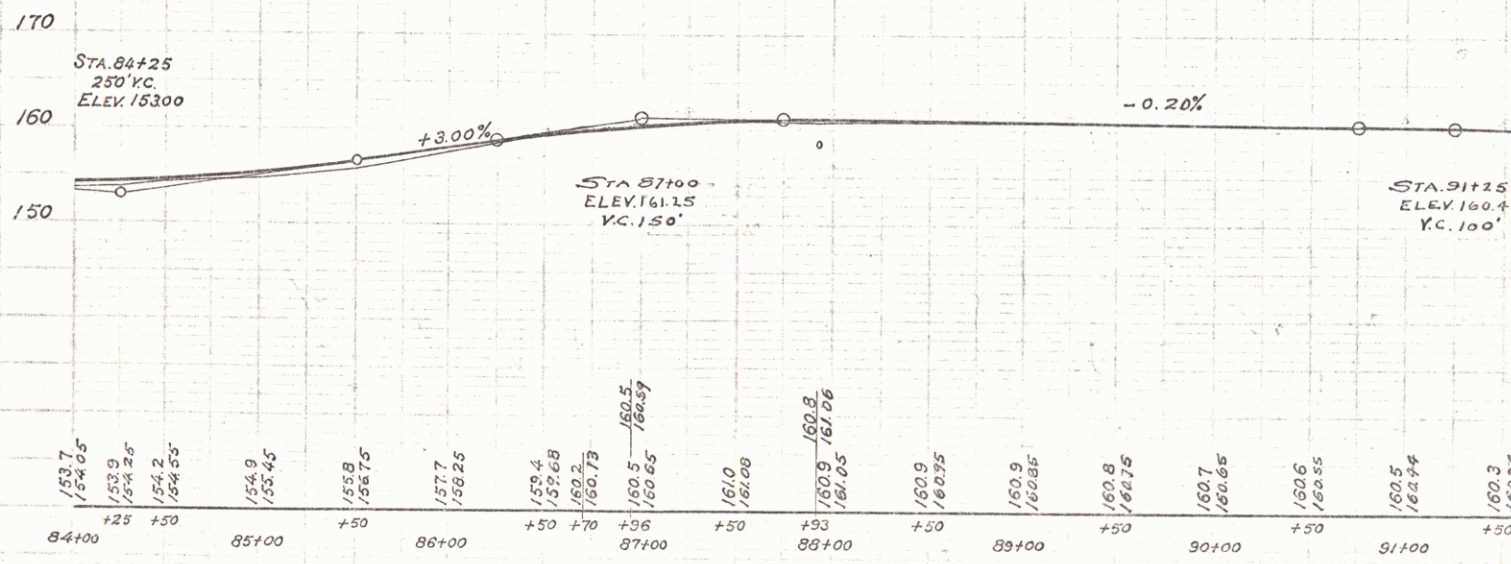


B.M. 8 SPIKE IN ROOT 24" PINE 25 FT. RT. STA 78+45 ELEV. 155.78

L 3633
E 23

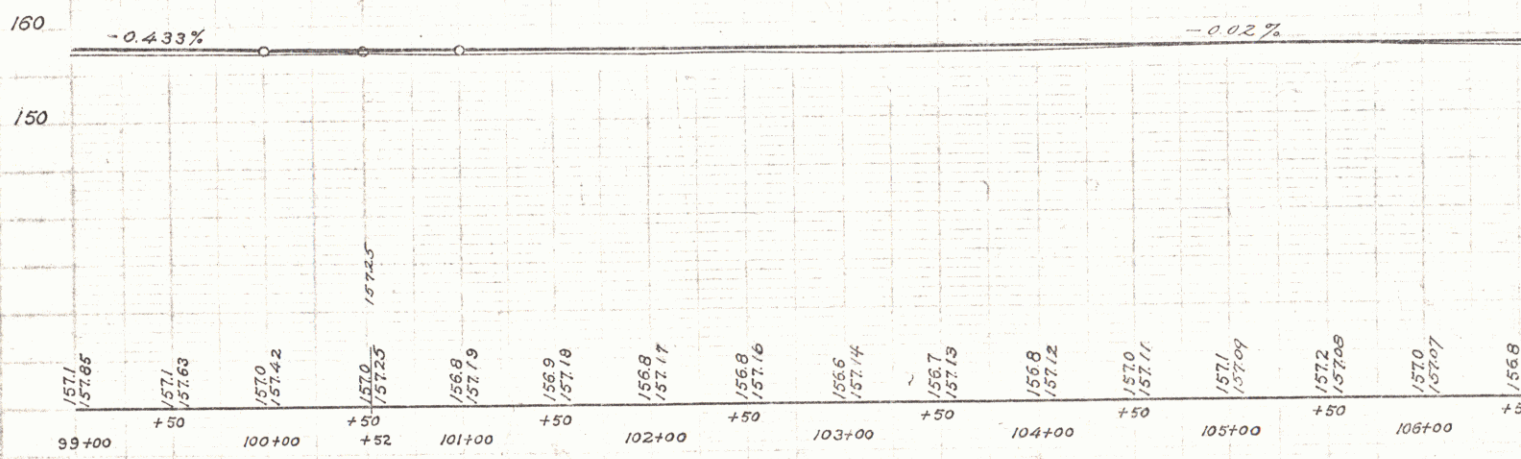
RT

Topography through St. Johnsbury Cen
these sheets was taken before Flood

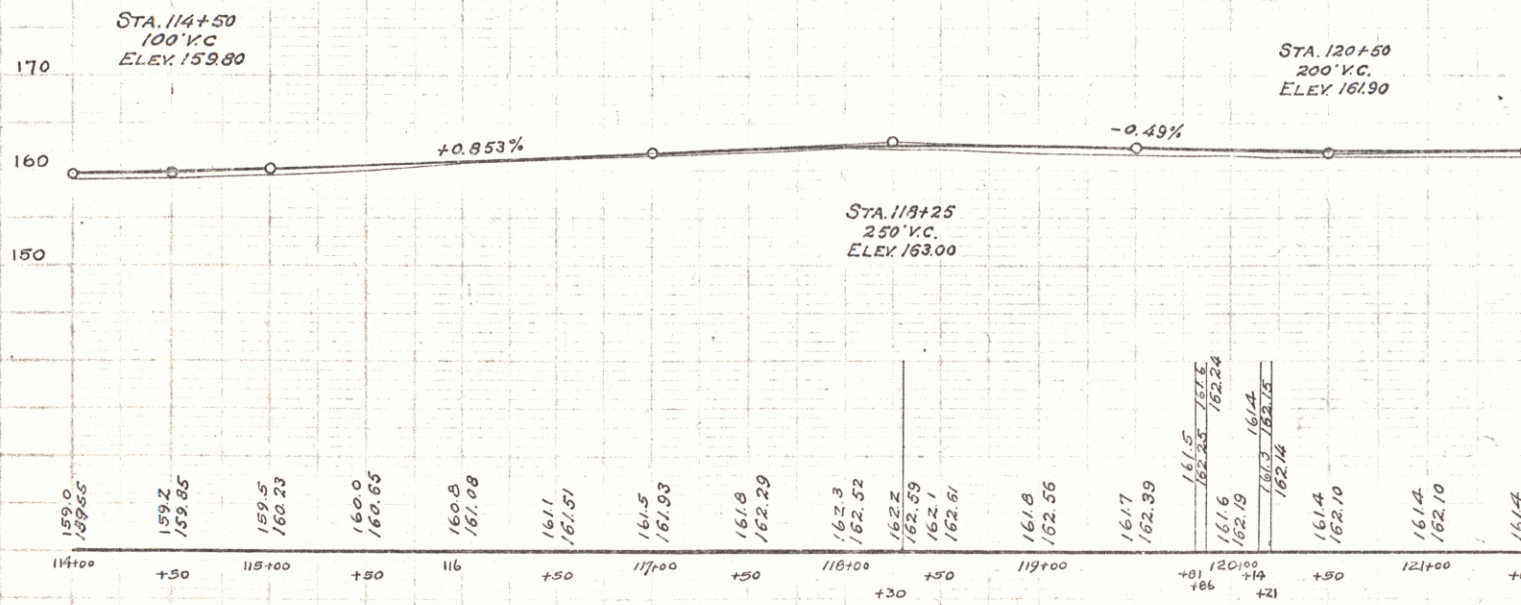


B.M. 9 N.E. COR. WATER TROUGH RT. STA. 87+17 ELEV 163.34
B.M. 10 SPIKE IN ROOT 18" POPLAR RT. STA. 97+03 ELEV 157.55

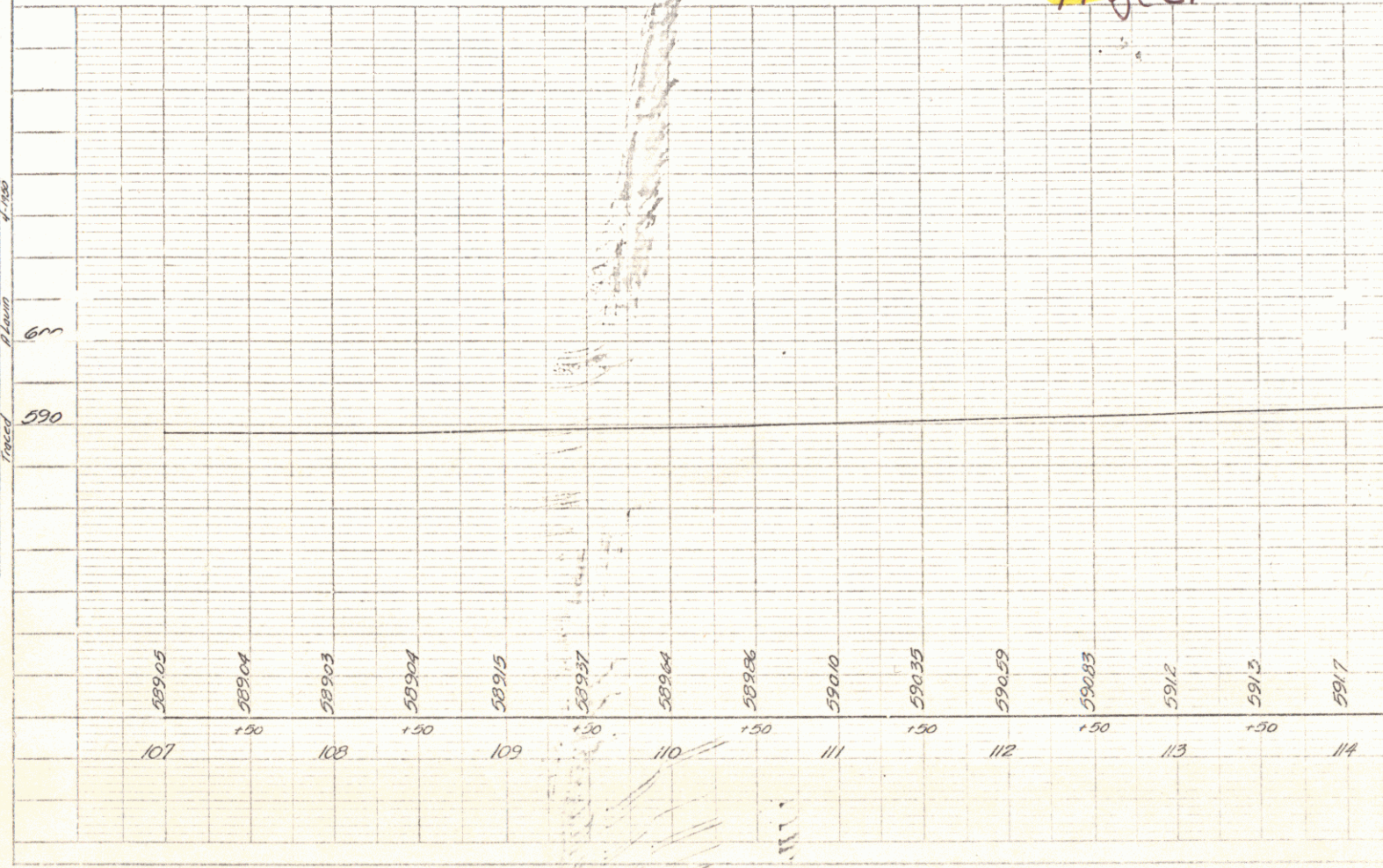
STA. 100+50
100' VC.
ELEV. 157.20



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



PROFILE	DESIGNED	BY	DATE
	PLOTTED	A. Lewis	4-1958
NOTE BOOK	GRADES CHECKED		
NO.	BY		
	STATION		
	CHAINS		
	CHYD.		

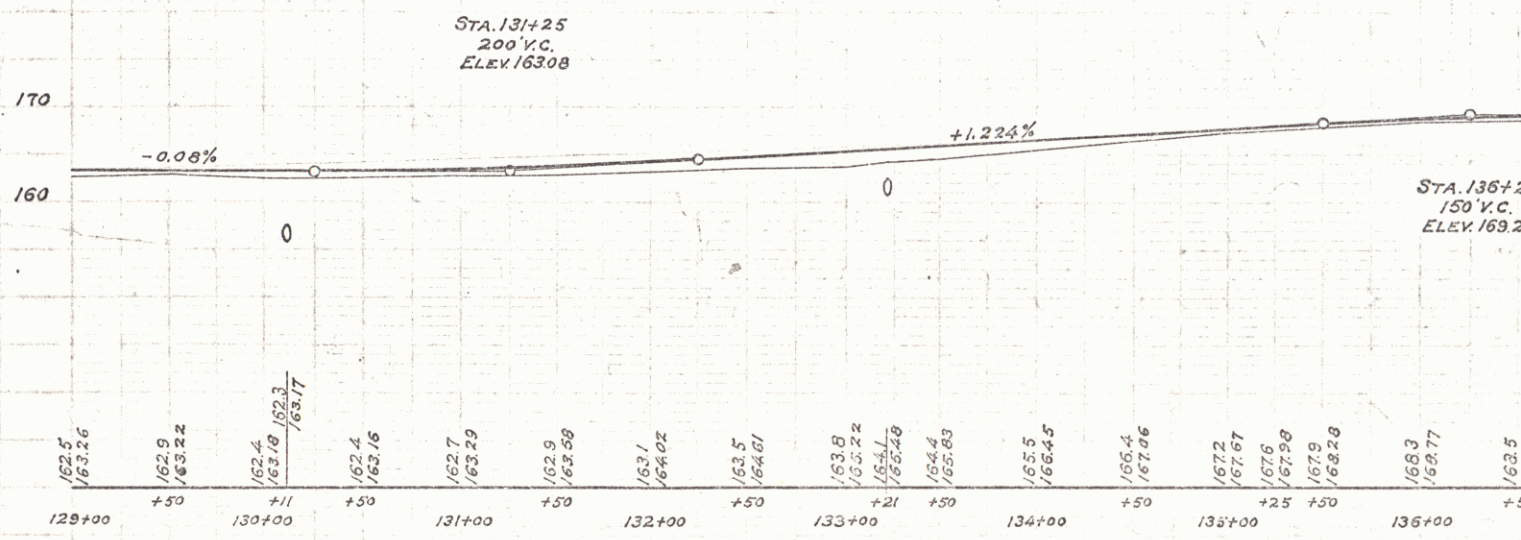


589.05	589.04	589.03	589.04	589.15	589.37	589.64	589.86	590.10	590.35	590.59	590.83	591.2	591.3	591.7
107	+50	108	+50	109	+50	110	+50	111	+50	112	+50	113	+50	114

REV. P.C. 1/3

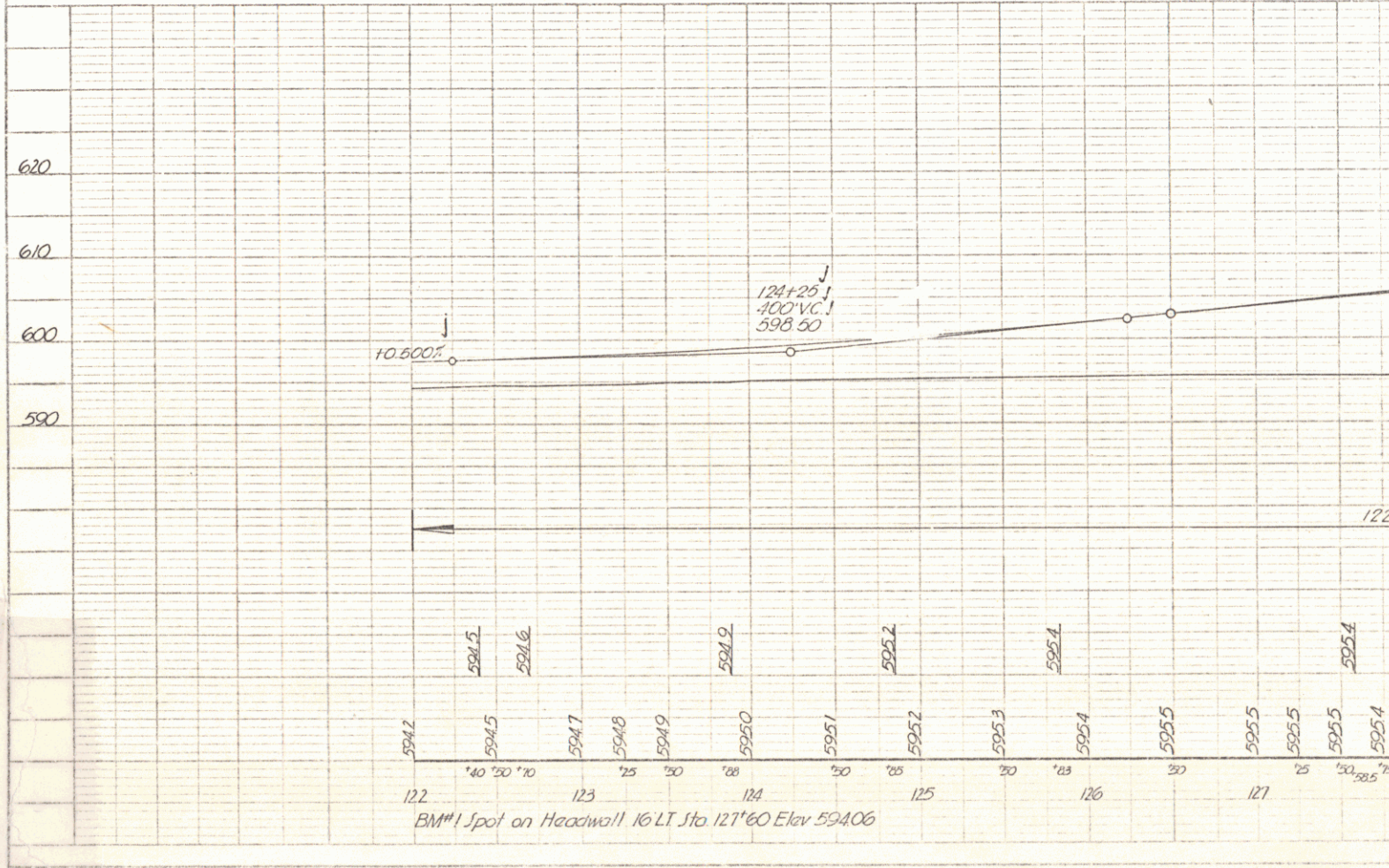
F 381.7
E 6.3

Section Sta
to be re-cross
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 BY	A. Lowin Jr.
	DATE	11/50
NOTE BOOK NO.	SPRINTS CHECKED	
NO.	S. W. P. NOTED	
STRUCTURE NOTATIONS CHECKED		



PC 125

127+25

127+25

END

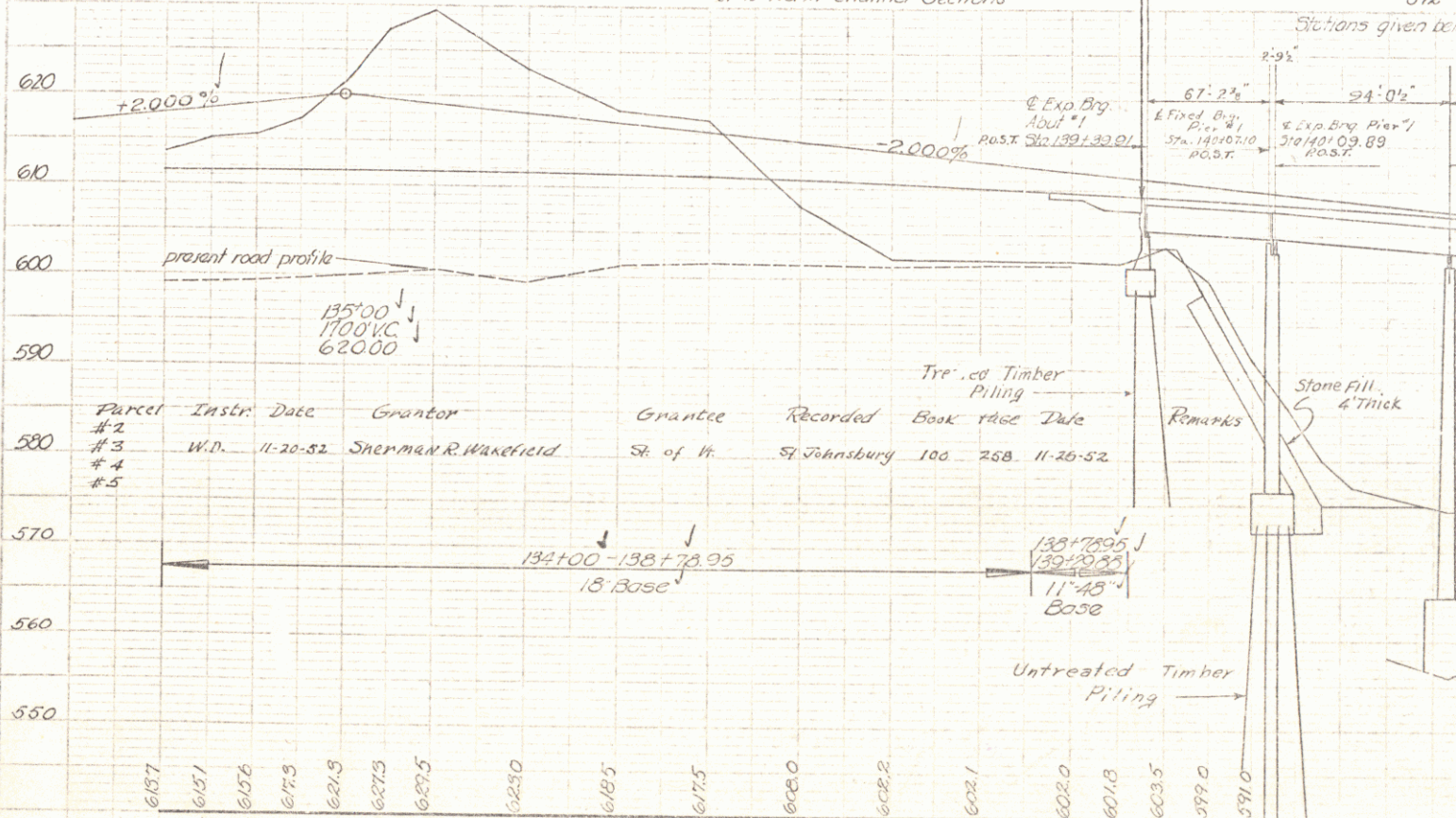
Do not bank

Total 100 L.F.

69-70 North Channel Sections

521
512

Stations given below



11/20
11/20
A. Lavin Jr.
PROF. 11/20
CHECKED 11/20
DATE 11/20
BY 11/20
SCALE 1" = 10'

Parcel #	Instr. #	Date	Grantor	Grantee	Recorded	Book	Page	Date	Remarks
#2									
#3	W.D.	11-20-52	Sherman R. Wakefield	St. of Vt.	St. Johnsbury	100	258	11-26-52	
#4									
#5									

134+00 - 138+78.95
18' Base

138+78.95
139+20.35
11' 48" Base

6137 6151 6156 6173 6213 6273 6295 6290 6185 6175 6060 6022 6021 6020 6013 6035 5990 5910
134 135 136 137 138 139 140 141
BM# 2 11 R 24 E 100 LI 1 to 134 68 EI 59948

Untreated Timber Piling

Treated Timber Piling

Stone Fill 4' thick

Remarks

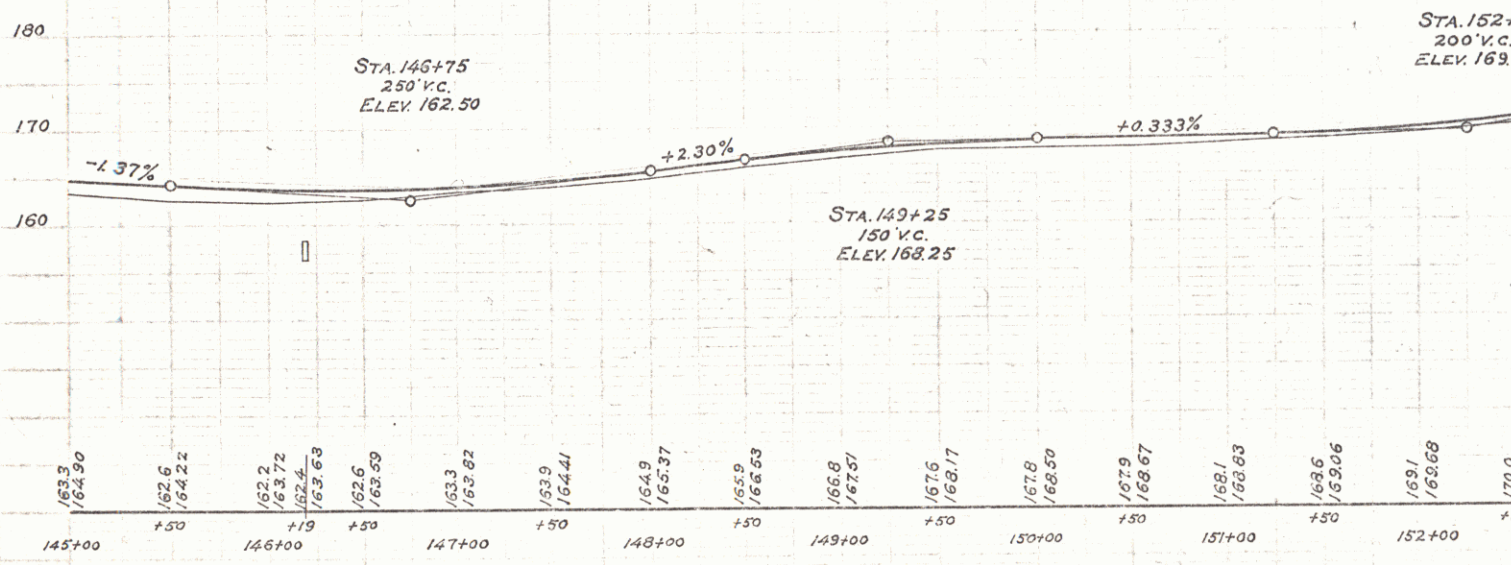
E. Exp. Brg. Abut #1
P.O.S.T. Sta. 139+33.01

E. Fixed Brg. Pier #1
Sta. 140+07.10 P.O.S.T.

E. Exp. Brg. Pier #1
Sta. 140+09.89 P.O.S.T.

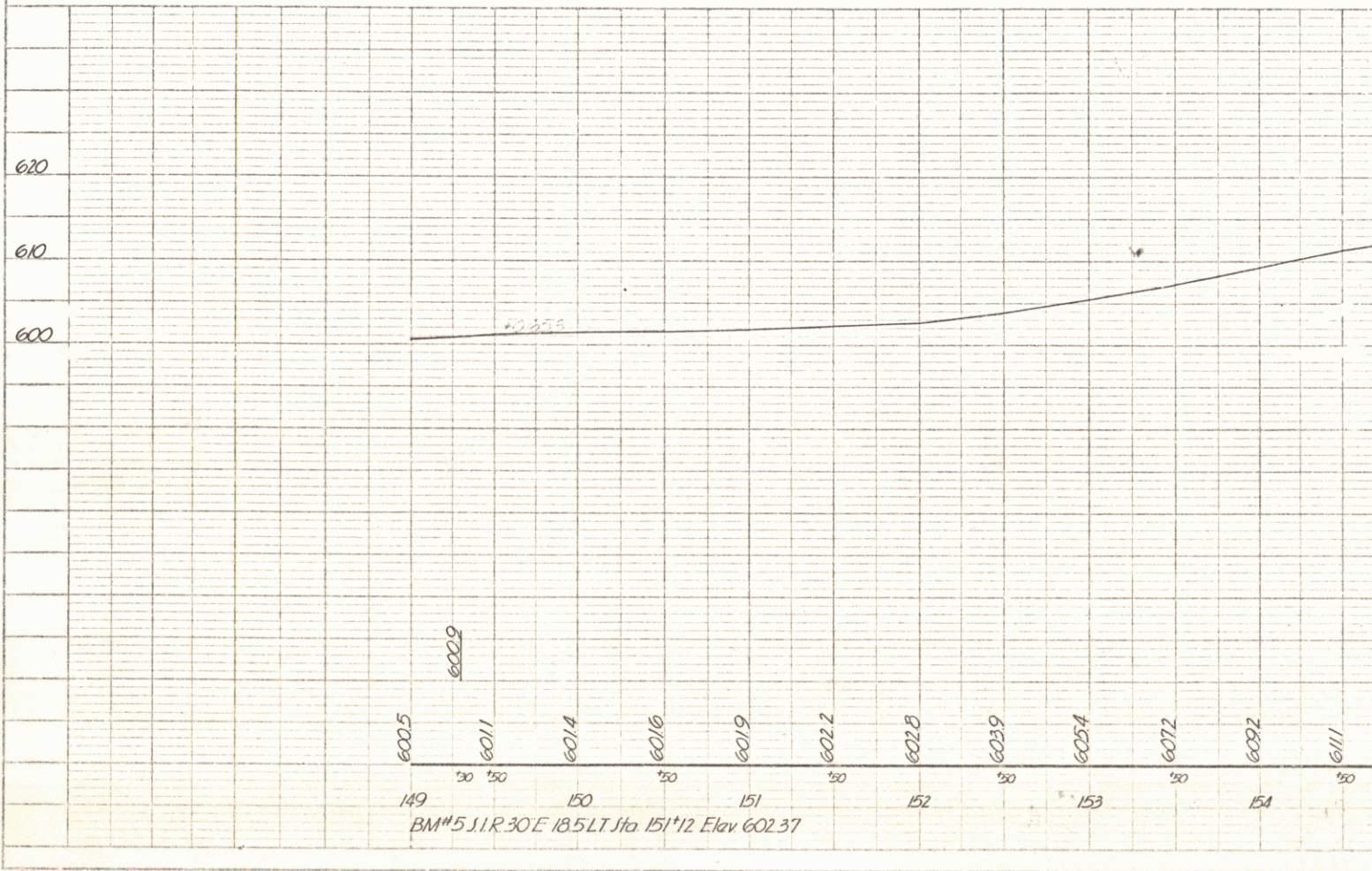
67'-2 1/2" 24'-0 1/2"

2'-9 1/2"

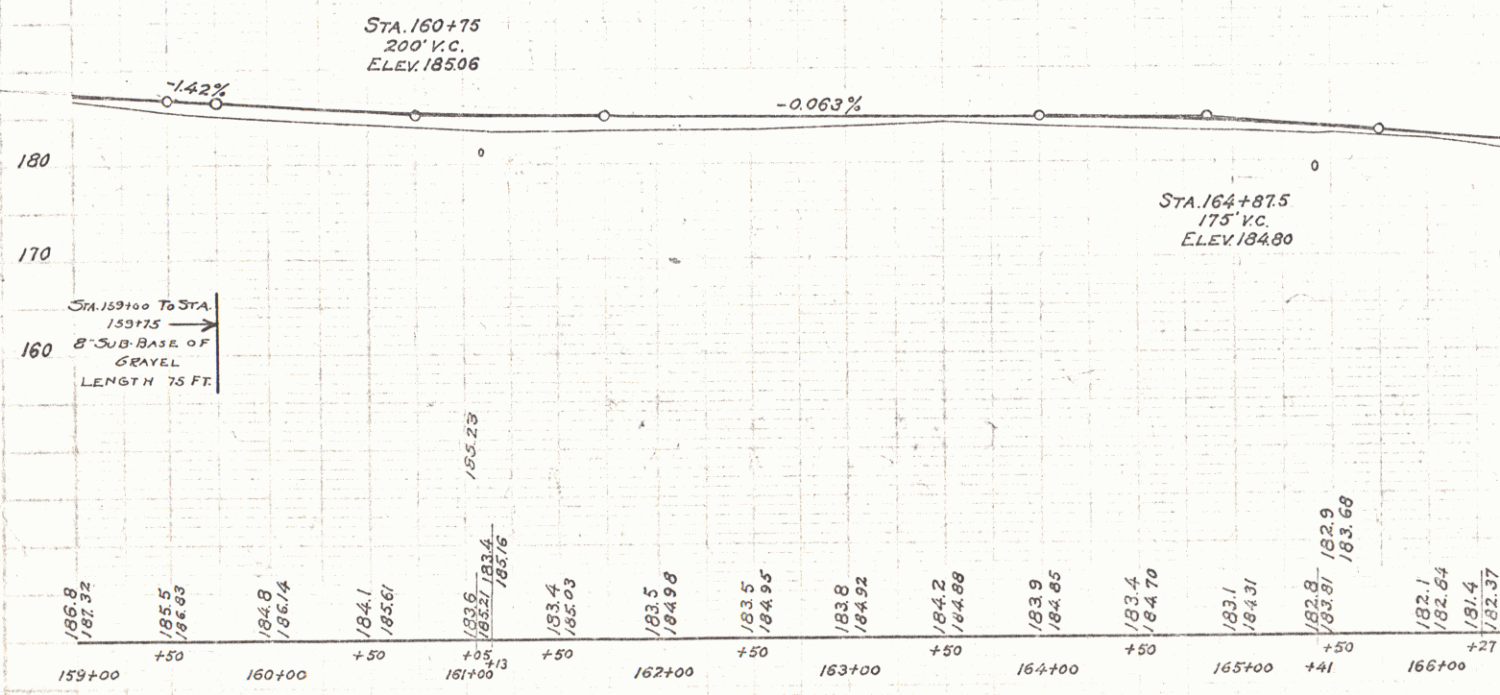


B.M. 14. SPIKE IN ROOT 20" ELM 16 FT. LT. STA. 151+41. ELEV. 168.69

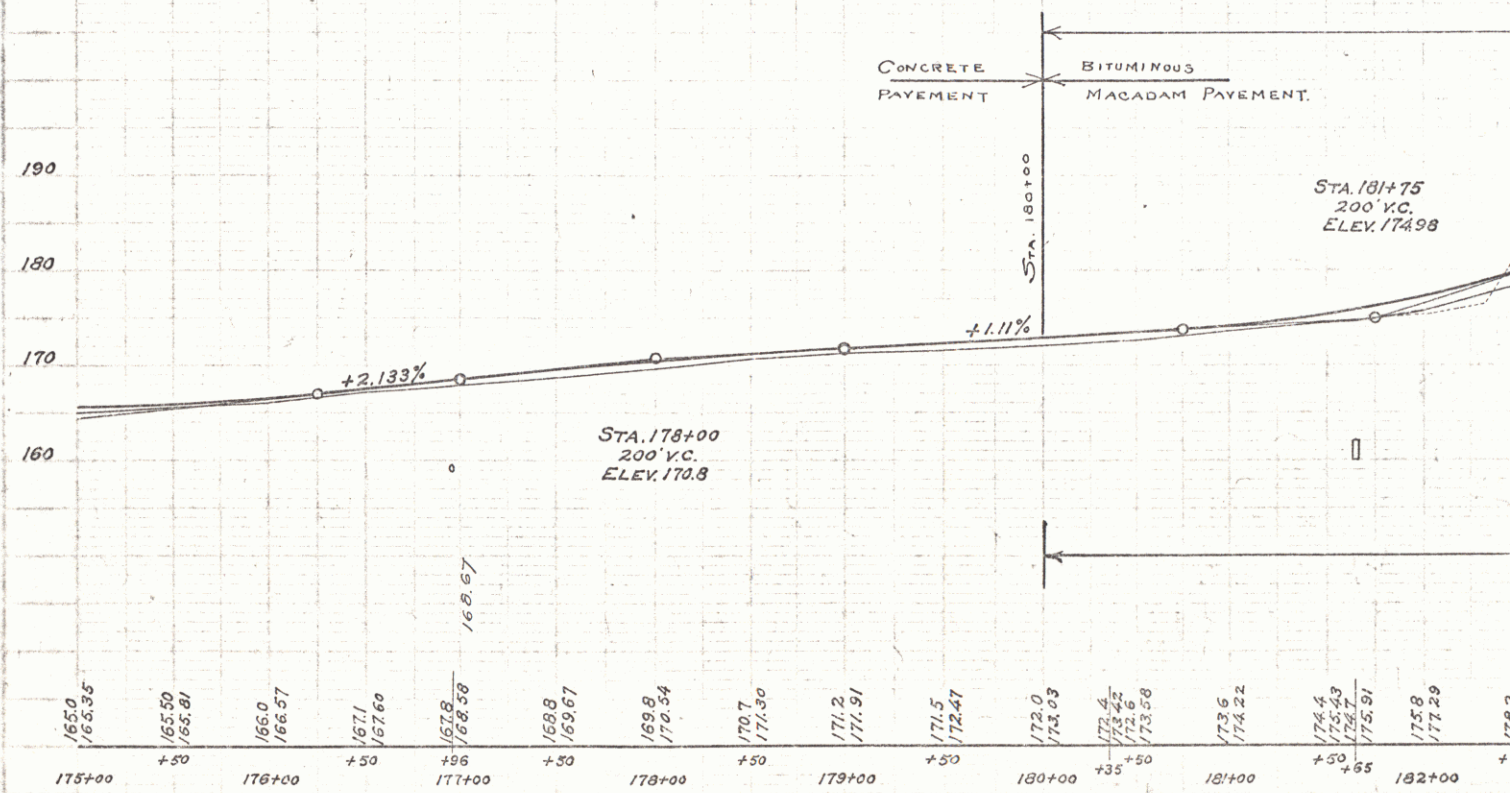
PROFILE	DESIGNED	A. Lowin	1180
	PLOTTED	Jr	1180
NOTE BLOCK	GRADES CHECKED		
NO.	STRUCTURE NOTATION CHAIR		



L = 290.5
 E = 6.0
 Old
 Replace with
 See 50

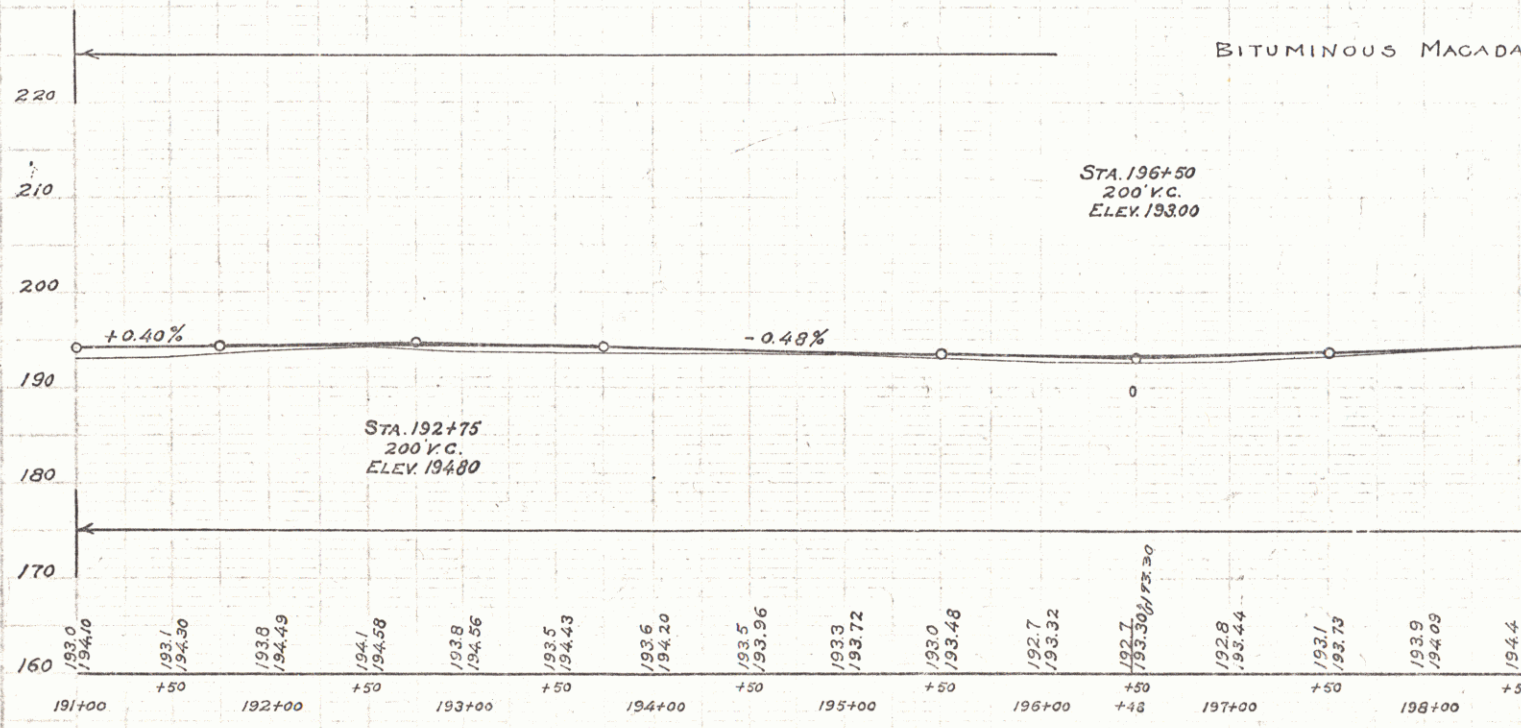


B.M. 15 N.E. COR. FOUNDATION SIGNAL TOWER #648 Lt. STA. 160+28 ELEV 188.58
 B.M. 16 SPIKE IN ROOT 17" ELM 16 FT. Rt. STA. 165+95 ELEV 181.27

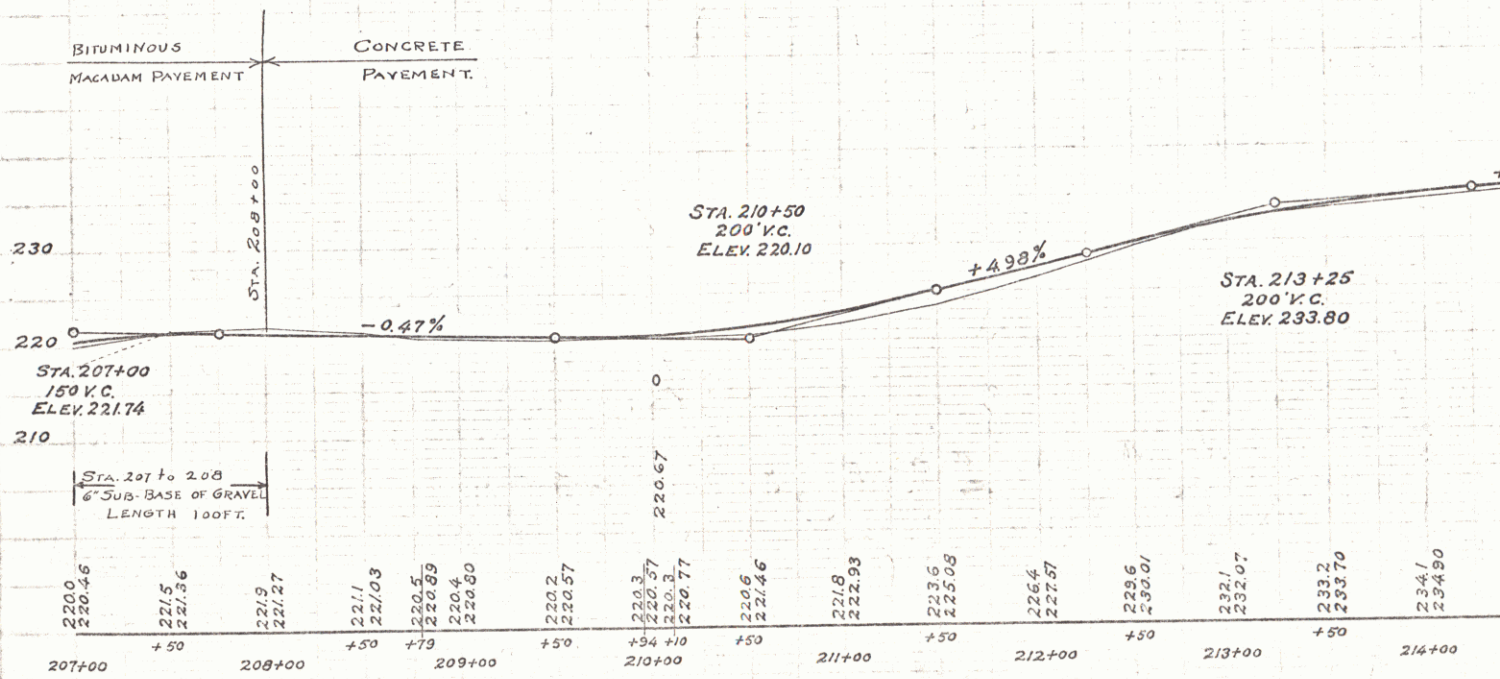


B.M. 17 SPIKE IN ROOT 16" POPLAR 15' RT STA 177+65 ELEV. 168.18
 B.M. 18 SPIKE IN BASE 10" ELM RT STA. 183+13 ELEV. 181.42
 B.M. 19 SPIKE IN ROOT 12" ELM RT STA 187+95 ELEV. 192.60

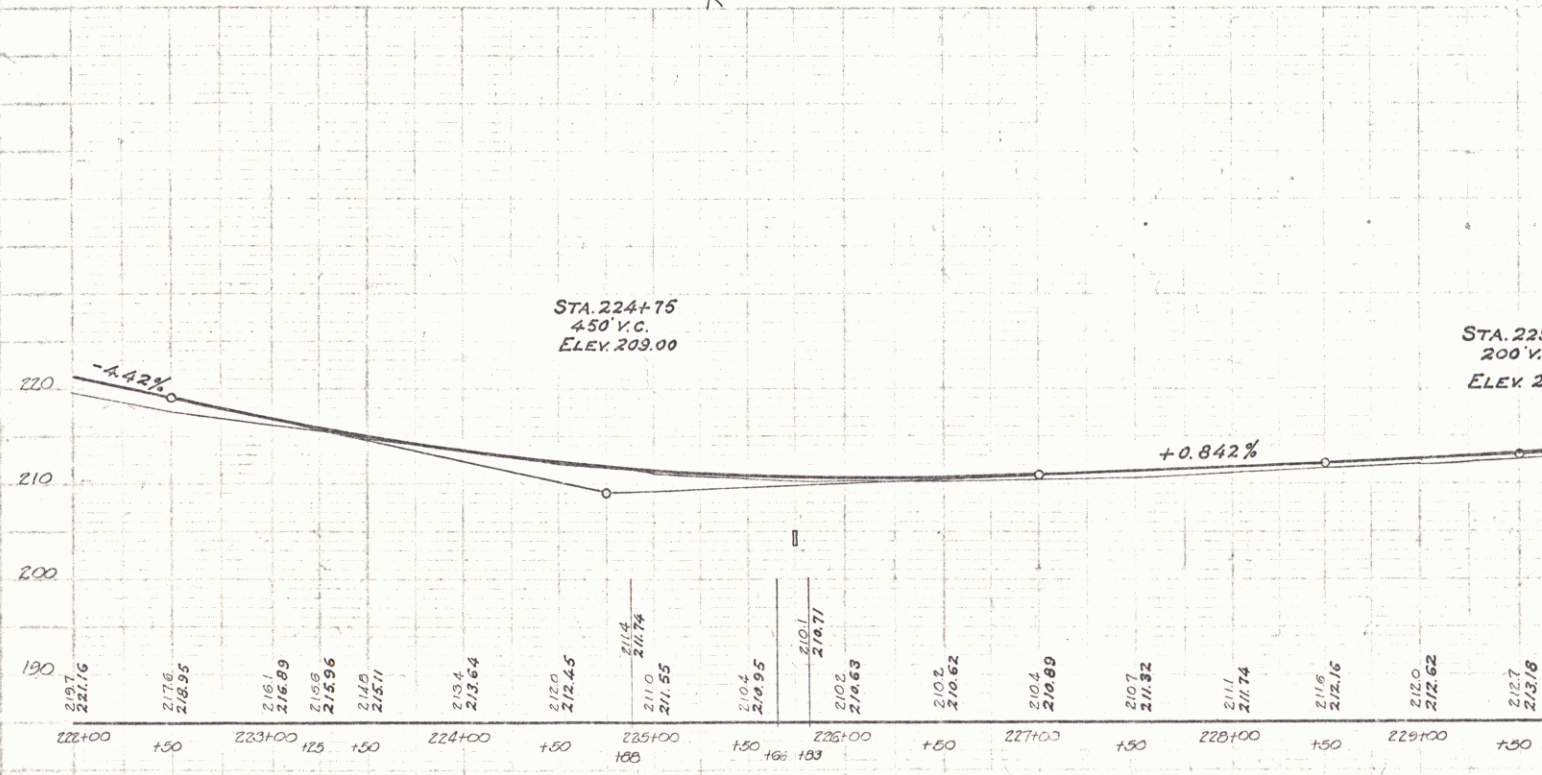
BITUMINOUS MACADAM



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



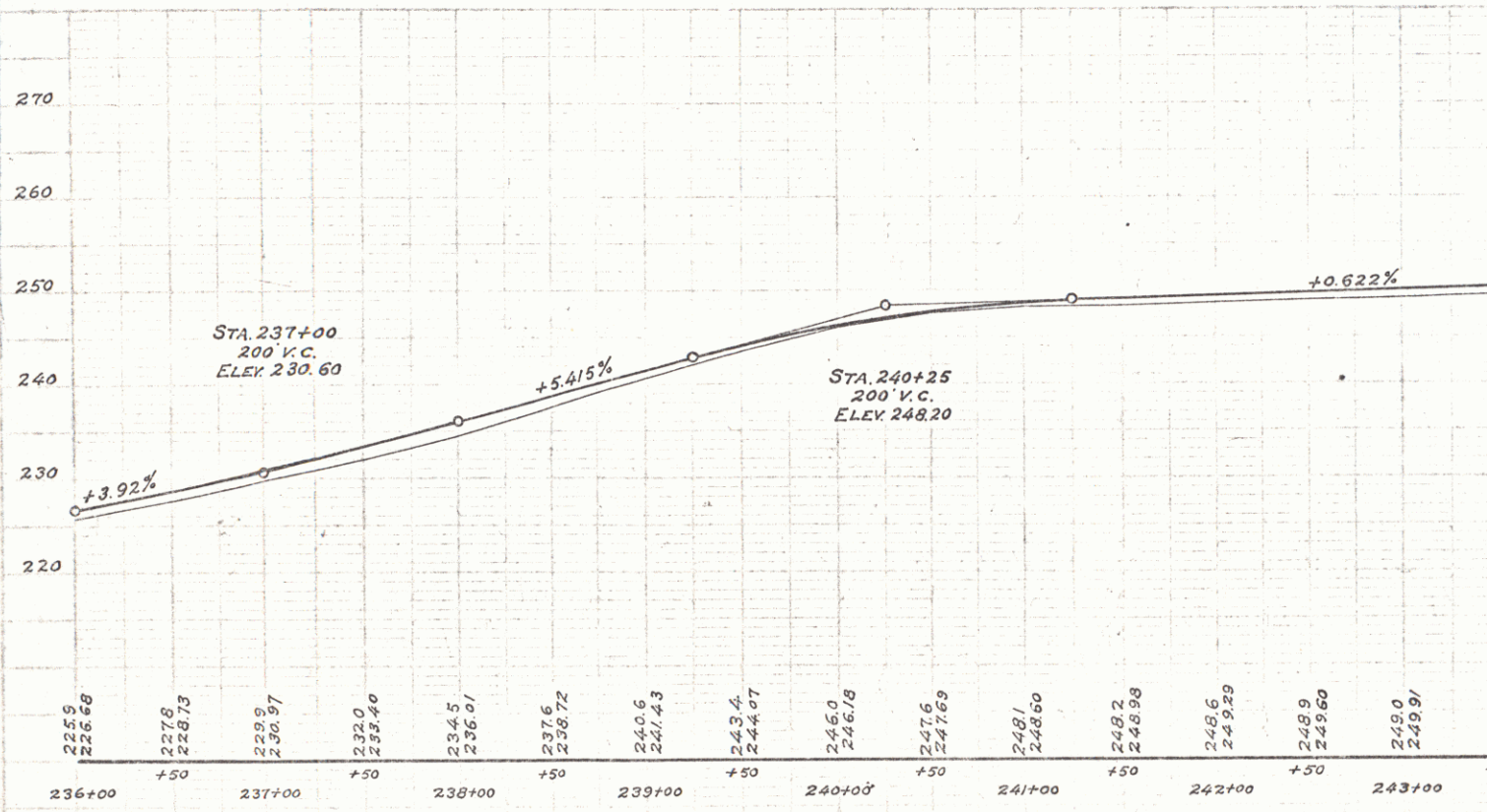
BM 22 SPIKE IN ROOT 18" PINE 29 FT. RT. STA. 213+00 ELEV. 232.49
 BM 23 SPIKE IN TRUNK 15" ELM 17 FT. RT. STA. 221+85 ELEV. 220.23



STA. 224+75
450' V.C.
ELEV. 209.00

STA. 229
200' V.C.
ELEV. 213.18

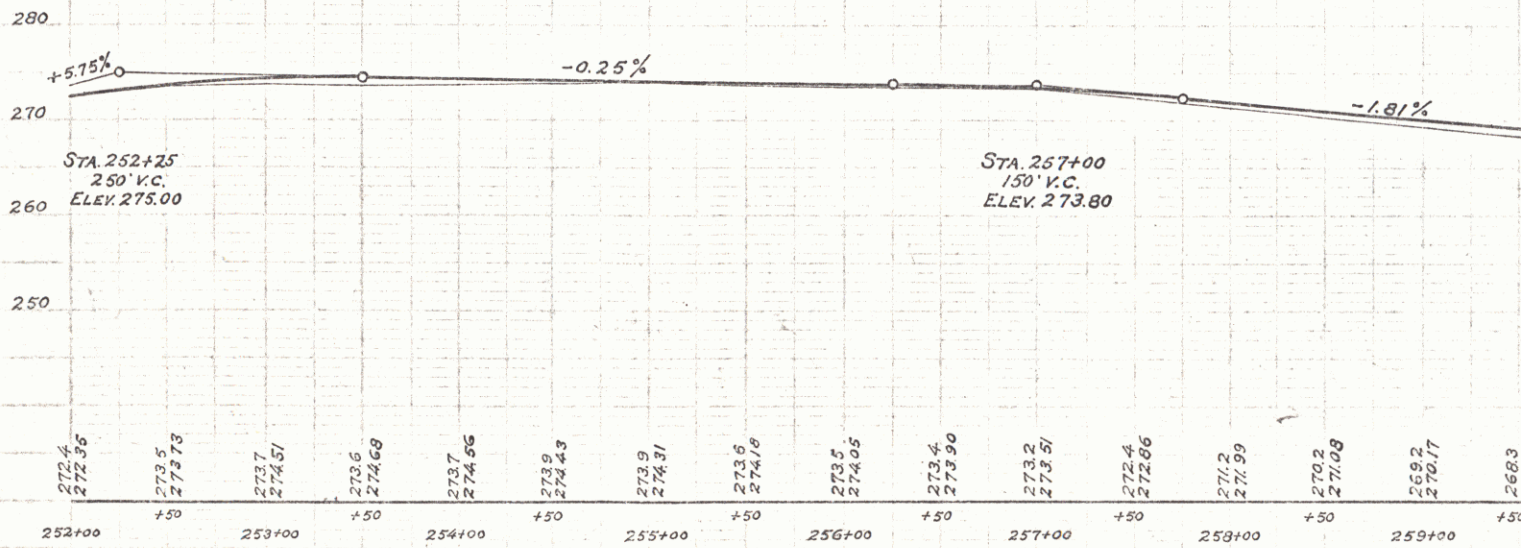
B.M. No. 29. Spike in Foot of 24" Pine, Right of Sta. 232+49 Elev. 216.86



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

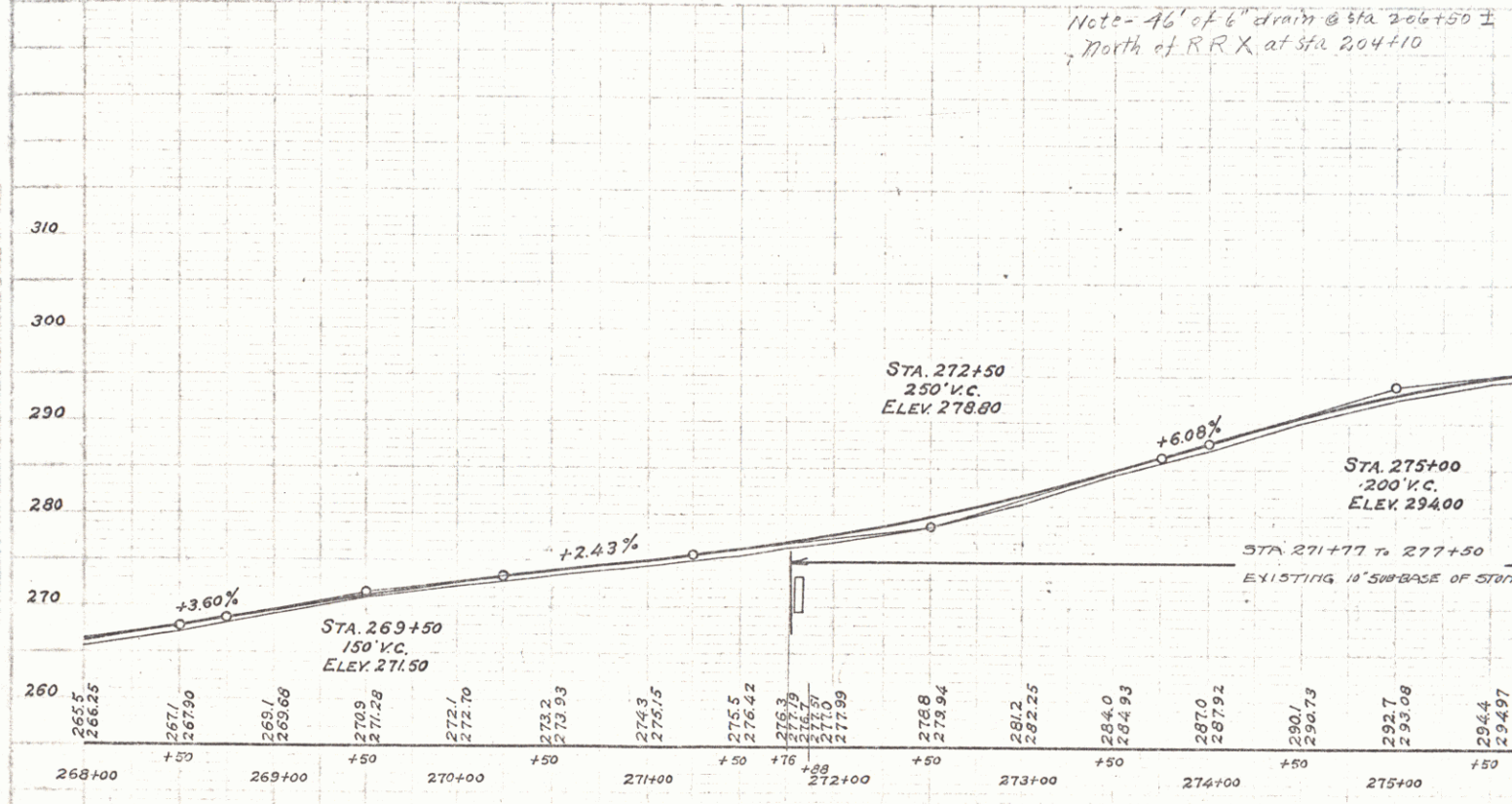
D = 10
 R = 573.0
 T = 102.2
 L = 202.3
 E = 3.1

ST. LY
 PT 255

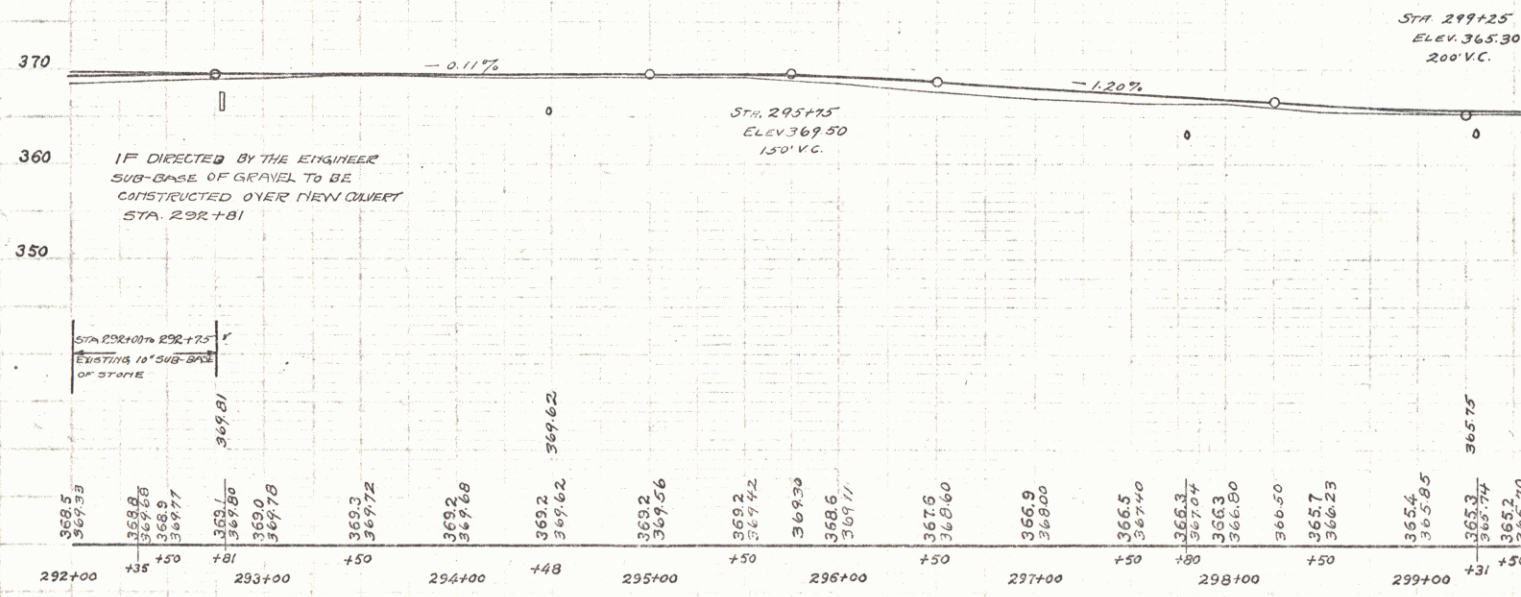


B.M. No. 26 Spike in trunk of 14" Elm. Right of Sta. 25+54 Elev. 273.95
 B.M. No. 27 Spike in trunk of 16" Elm. Right of Sta. 262+61 Elev. 260.25

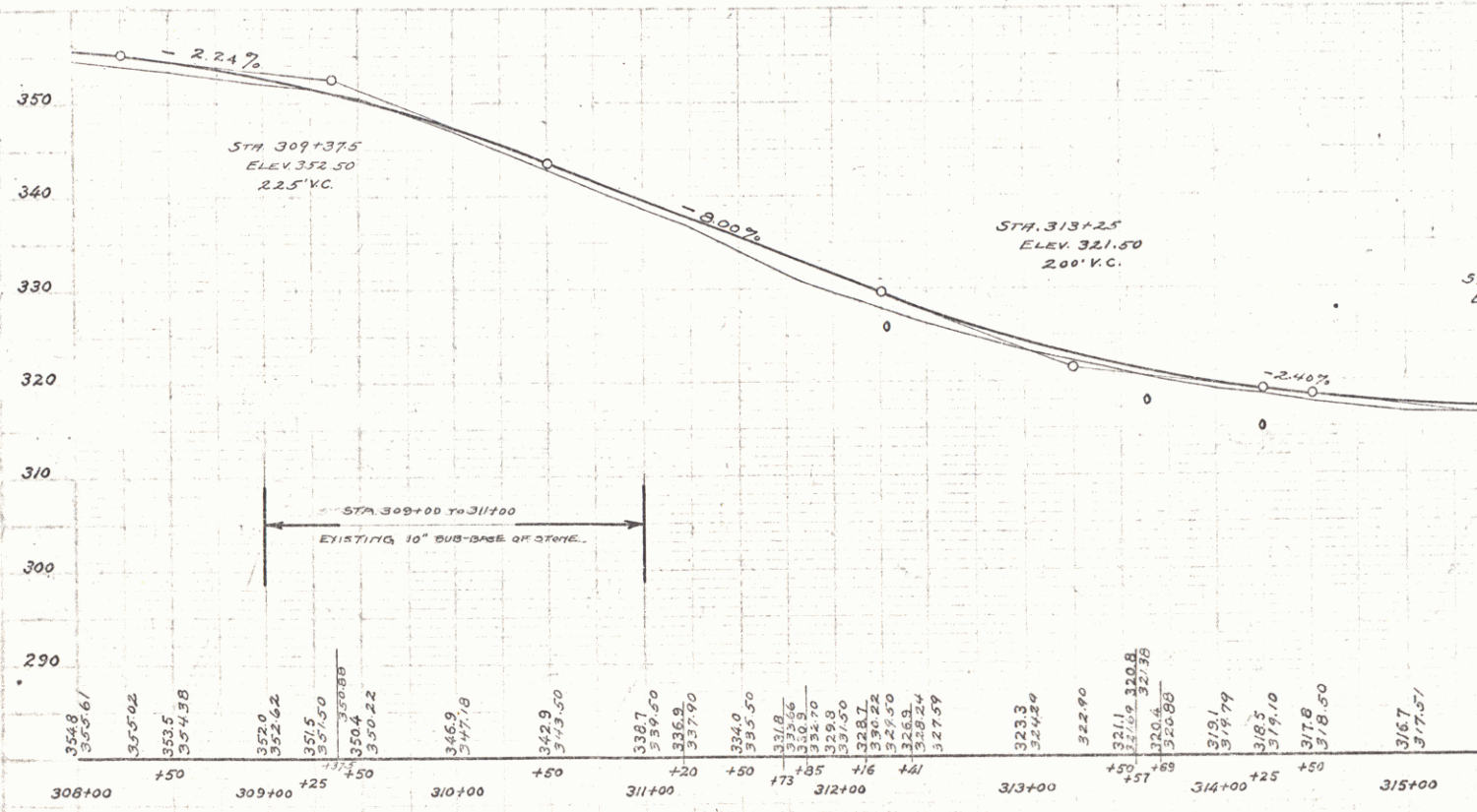
Note - 46' of 6" drain @ Sta 266+50 ±
North of R.R. X. at Sta 204+10



B. M. No. 28 Spike in Root of 12" Elm. Left of Sta. 271+28 Elev. 274.66



STA 299+25
ELEV. 365.30
200' V.C.



STA. 309+37.5
ELEV. 352.50
22.5' V.C.

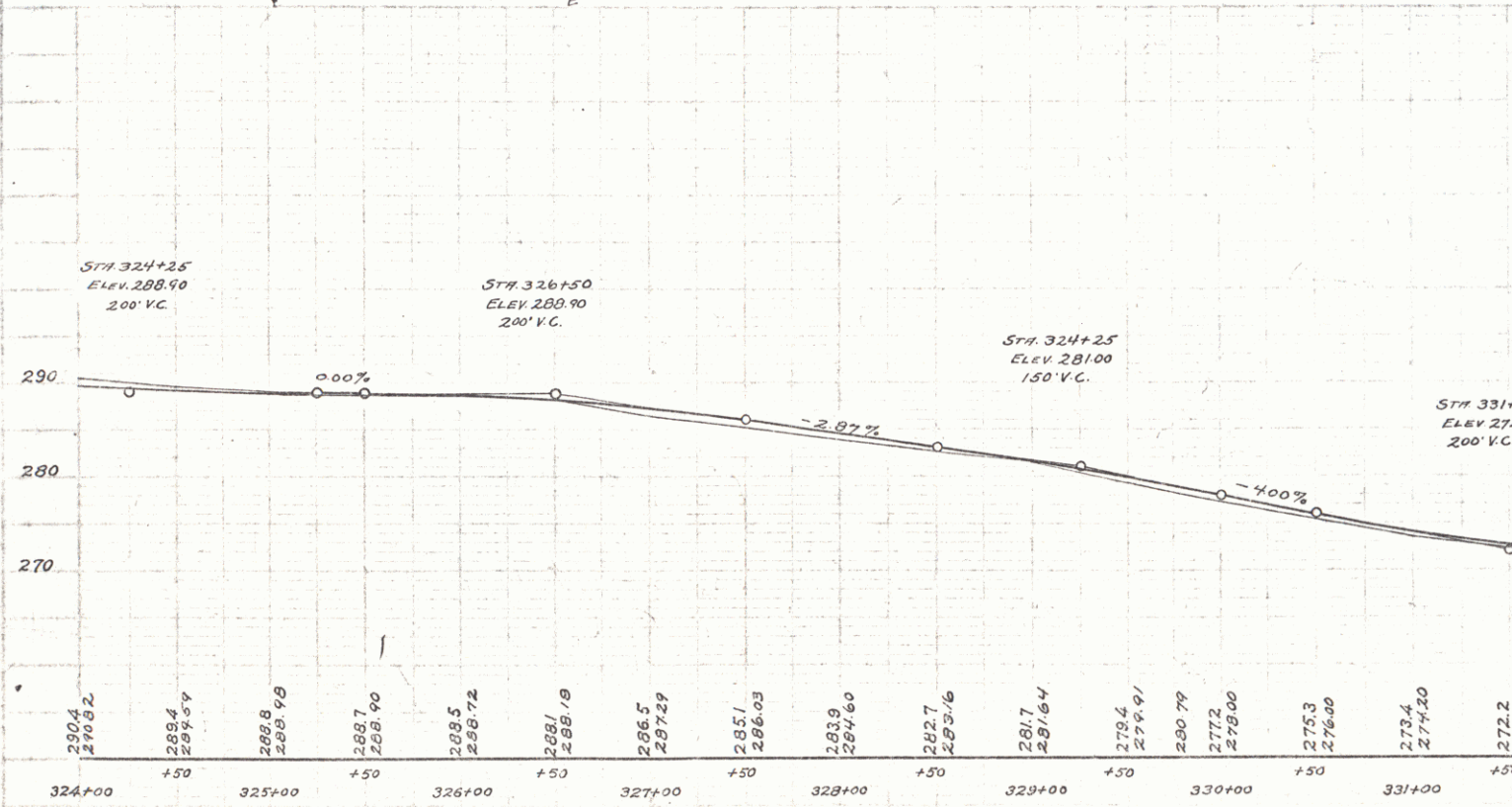
STA. 313+25
ELEV. 321.50
200' V.C.

STA. 309+00 TO 311+00
EXISTING 10" SUB-BASE OF STONE.

354.8	355.02	353.5	352.0	351.5	350.4	346.9	342.9	338.7	336.9	334.0	331.8	328.7	323.3	322.90	319.1	317.8	316.7
355.61		354.58	352.62	351.50	350.88	347.18	343.50	339.50	337.90	335.50	333.66	331.50	324.80	320.80	319.79	319.10	318.50
308+00	+50	309+00	+25	+50		310+00	+50	311+00	+20	+50	+73	+85	312+00	+16	+41	313+00	+50

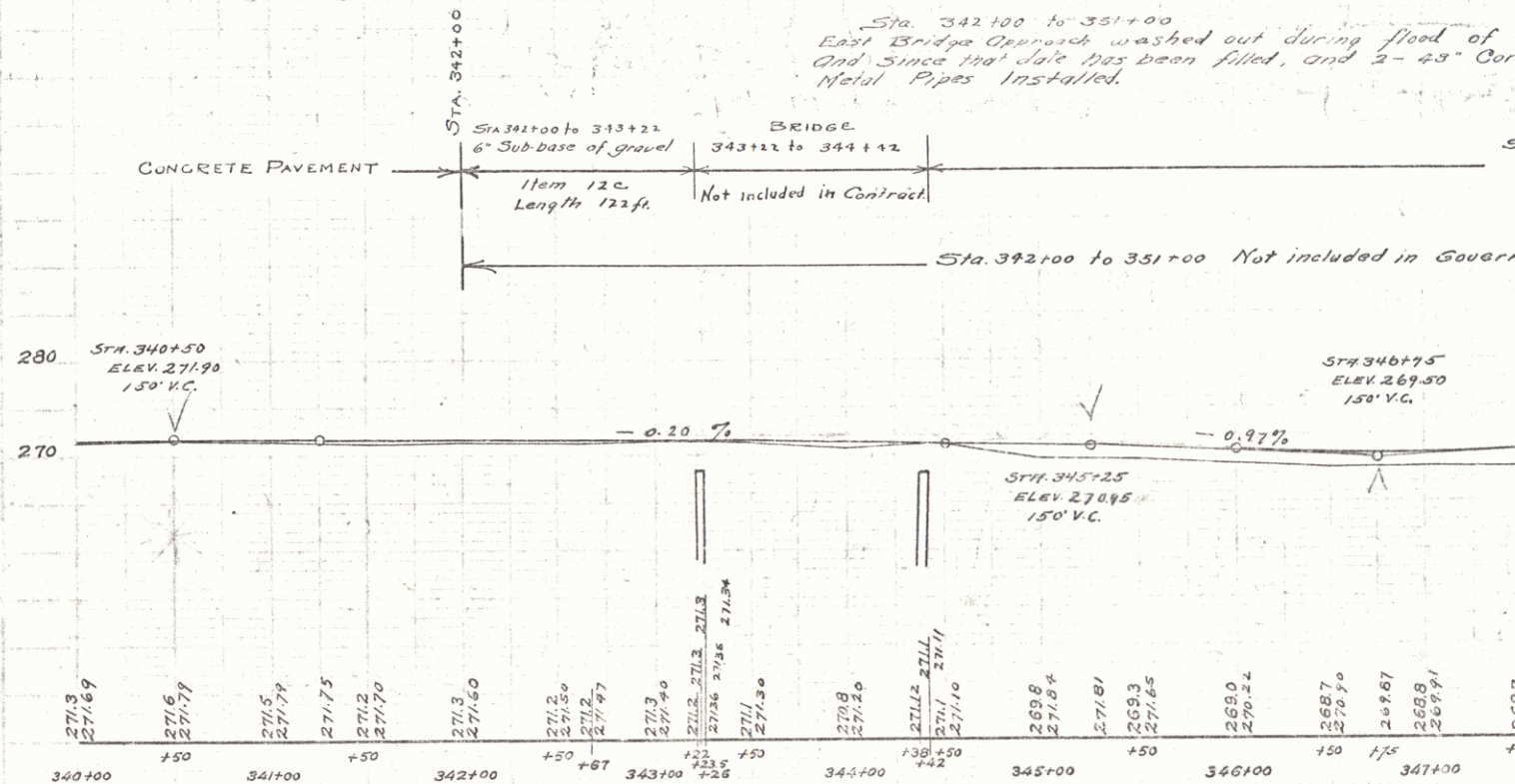
B.M. No. 32 Spike in Root of 36" Twin-Willow Right of Sta. 309+02 Elev. 352.45
 " " 33 " " Trunk " 10" Elm. " " " 314+71 " 318.49
 " " 34 " " Root " 18" " " " " 322+36 " 299.10

R
L = 117.5
E = 5.2

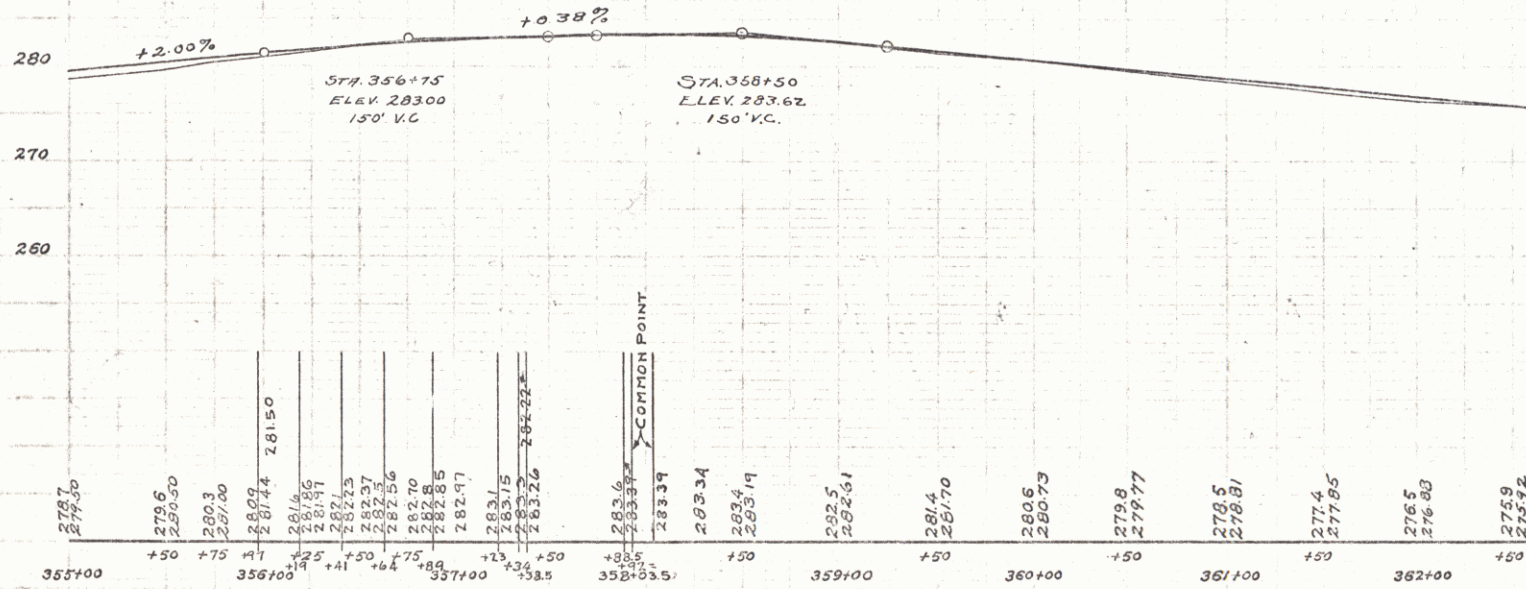


B.M. No. 35 Spike in Root of 14" Spruce, Left of Sta. 330+16 Elev. 277.03
 " " 36 Hydrant Ring, Left of Sta. 331+91 Elev. 272.57

Sta. 342+00 to 351+00
 East Bridge Approach washed out during flood of
 And since that date has been filled, and 2-48" Cor
 Metal Pipes installed.



B.M. No. 37 Spike in Root 18" Elm. Right of Sta. 347+40 Elev. 268.44
 " " 38 " " " 12" " " " " 353+82 " 278.85

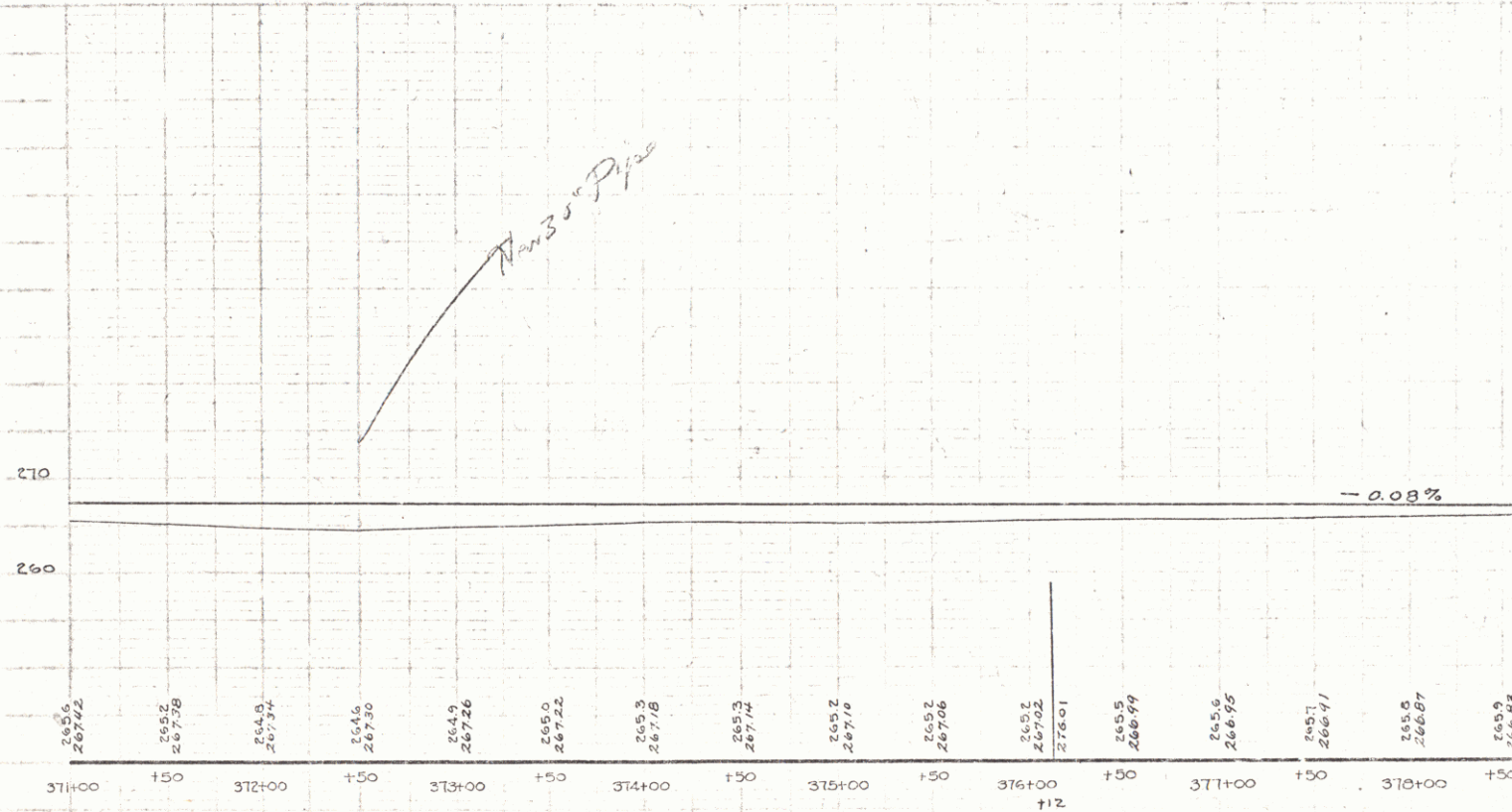


B.M. No. 39 Hydrant Ring Right of Sta. 364+49 Elev. 272.92

#121
Oct. 1961
Oct. 1961
Oct. 1961

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

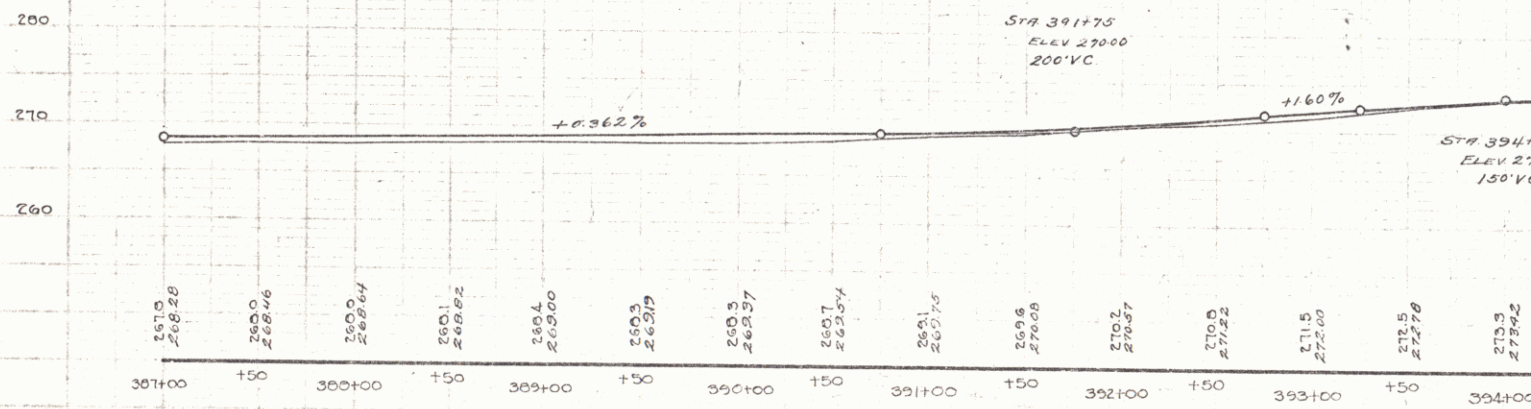
Non 3" Pipe



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.



27' PAVEMENT

1927
Oct 1927
Oct 1927
Oct 1927

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

STA 404+75
ELEV 27900
100' V.C.

200
210

+0.088%

0.00%

402+00	+50	403+00	+50	404+00	+50	405+00	+50	406+00	+50	407+00
2787.5	2787.8	2788.2	2788.5	2788.7	2788.9	2789.1	2789.3	2789.5	2789.7	2789.9

D.M. 4.4 - Top of Day Trough, 20' ft. Sta 406+27 -- Elev 276.87

1921
OCT 1921
OCT 1921
OCT 1921

A.A.D.
A.V.C.
A.V.C.
A.V.C.

PRESENT
MACADAM

CONCRETE
PAYEMENT

Not INCLUDED IN PROJECT

NOTE.
Bituminous Macadam Surface
Course is to be used in properly
Shaping up the existing Macadam
at Sta. 413150±, so as
to provide a satisfactory
Crown to conform to new
Concrete Pavement.

790
780
770

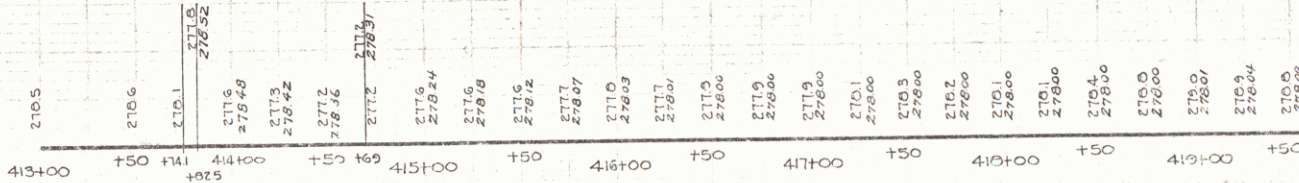
STA. 413150±

STA. 416+00
ELEV. 278.00
100' V.C.

STA. 419+25
ELEV. 278.00
100' V.C.

-0.24%

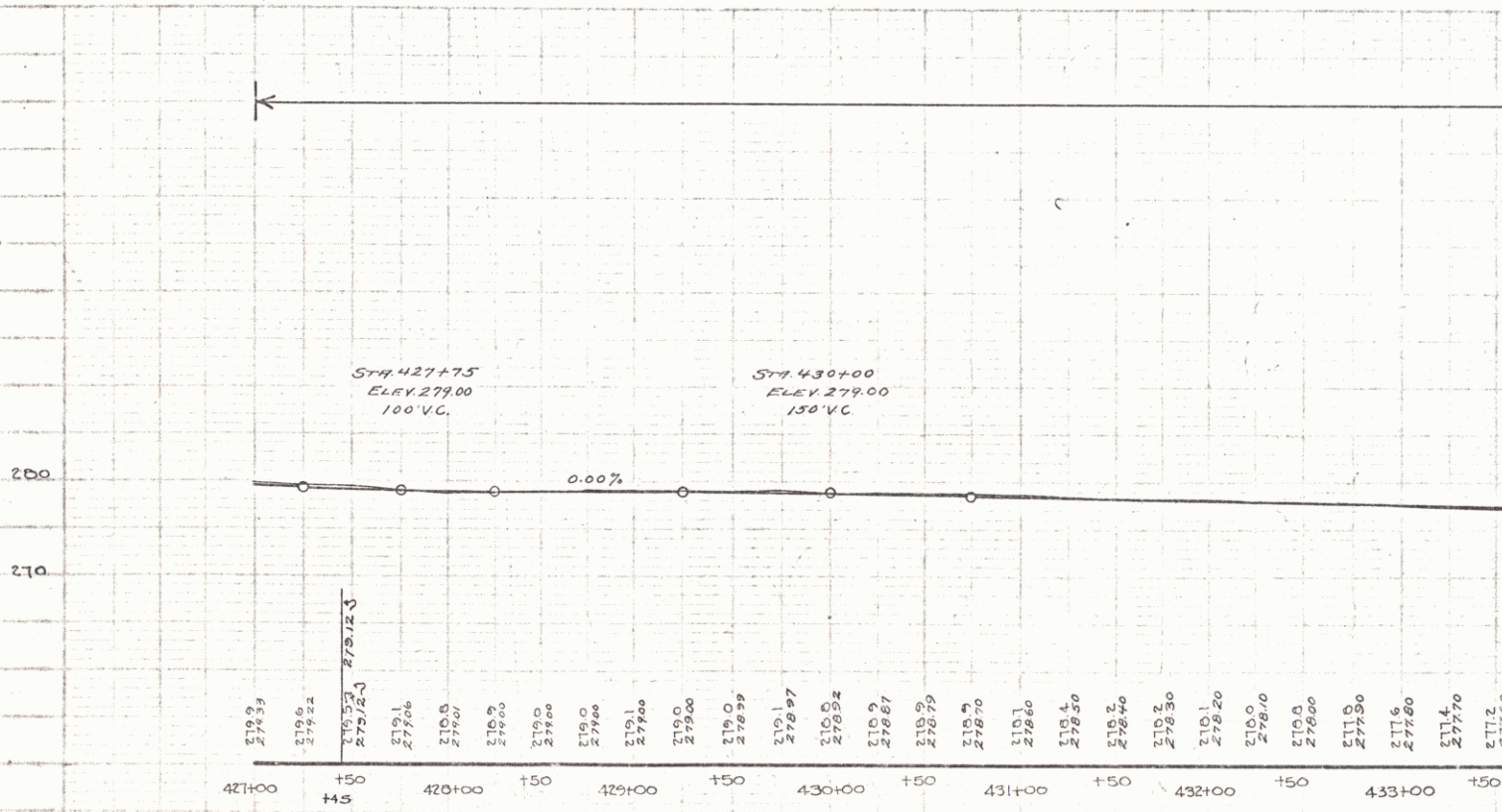
0.00%



D.M. 45 ~ Top of hydrant, 21' H. Sta. 415+17 ~ ~ ~ Elev. 278.74.
D.M. 46 ~ S.W. Cor. conc. rail to steps, 44' H. Sta. 424+04 ~ Elev. 281.01.

1981
 Oct. 1981
 Oct. 1981
 Oct. 1981

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



B.M. 47 Spike in root of 15' Elm, 26' ft. S. 433+16 - Elev. 278.98

