

INDEX OF SHEETS

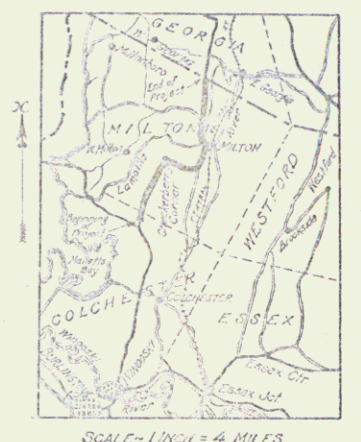
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STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

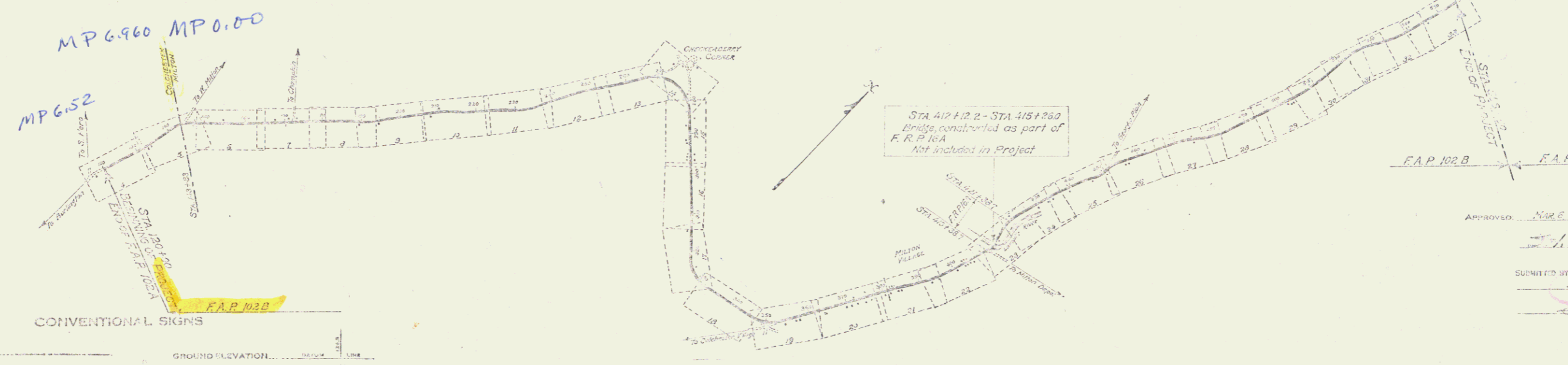
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT
TOWNS OF COLCHESTER AND MILTON
BURLINGTON-ST. ALBANS ROAD **Pin# 99R 423**
FROM THE END OF F.A.P. 102A NORTHERLY 8.202 MILES
TO THE MILTON-GEORGIA TOWN LINE
LENGTH OF PROJECT 43,310.1 FEET=8.202 MILES

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	Vt.	102B	1923	1	34



SCALES
PLAN 1 INCH = 50 FEET
PROFILE HORIZ. 1 INCH = 50 FEET
VERT. 1 INCH = 10 FEET
CROSS SECTIONS 1 INCH = 5 FEET



COUNTY LINE	GROUND ELEVATION
TOWN LINE	GRADE ELEVATION
FINISH LINE	
STONE WALL	
UNIMPROVED PROPERTY	
GUARD RAIL	
TRAVELLED WAY	
RAILROAD	
RETAINING WALL	
CHISEL LINE	
5 INCH LINE	
CULVERT	
DRAIN TILE	
TRAILWAY POLE	
POWER POLE	
TELEPHONE POLE	
WIRE	
ROCK	

CURVE DATA

DEFLECTION ANGLE	Δ
DEGREE OF CURVE	D
PADIUS OF CURVE	R
TANGENT DISTANCE	T
LENGTH OF CURVE	L
EXTERNAL DISTANCE	E
POINT OF VIEW DEFLECTION	P.V.
POINT OF CURVE	P.C.
POINT OF TANGENCY	P.T.

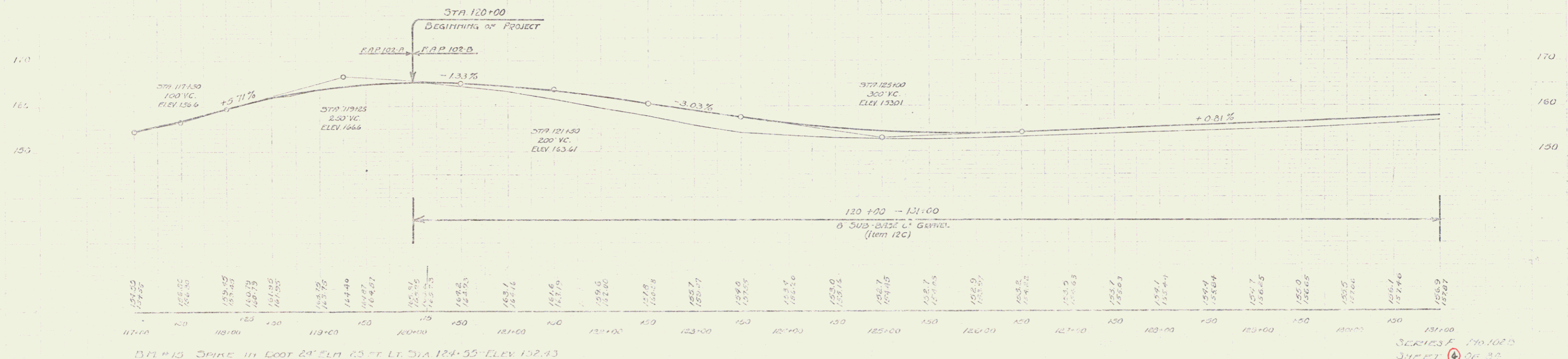
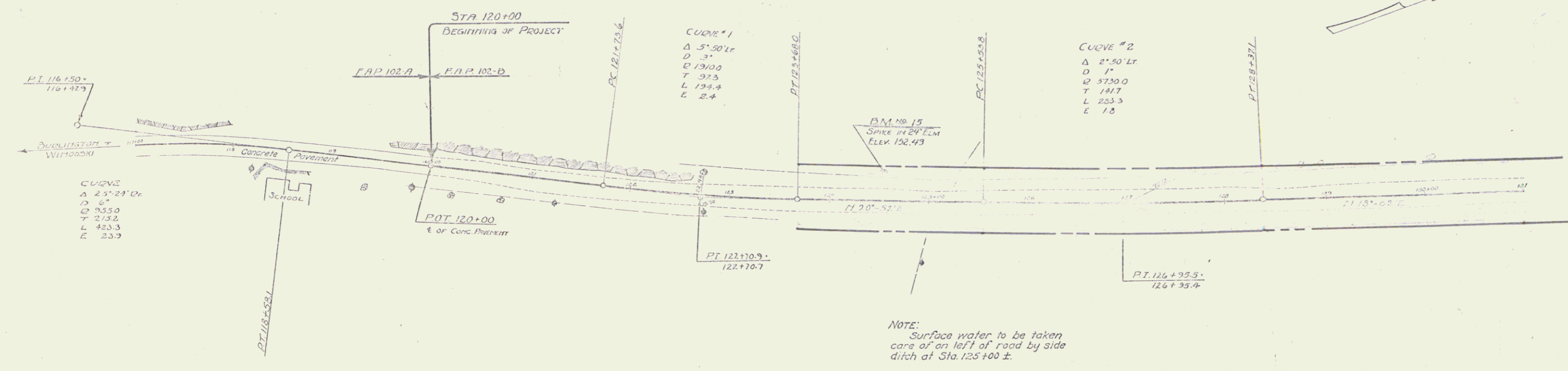
This Project to be constructed in accordance with Standard Specifications as filed with the U.S. Bureau of Public Roads as approved July 1, 1923.
Plans subject to such revisions as may be required by the Bureau of Public Roads or the Chief Engineer.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
Route **US 7**
Town of **US 7**
(To Be Returned To R.O.W. Division)

APPROVED: *W. E. Dargatzis*
ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY DEPARTMENT
DATE: **May 9, 1923**
S. J. Jenkins
COMMISSIONER OF HIGHWAYS

RECOMMENDED: _____
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL: _____
BUREAU OF PUBLIC ROADS
APPROVED: _____
BUREAU OF PUBLIC ROADS
DIRECTOR: _____
RECEIVED: _____
MAY 10 1923
OFFICE OF THE COMMISSIONER OF HIGHWAYS

STEARNS R. JENKINS **US 7** **1**



BM #15 SPIKE IN FOOT 24" ELM 43 FT LT. DIA 124.55 - ELEV 152.43

SERIES F 170.102.5
 SHEET 4 OF 8

WOOD GUANO FILL REQUIRED
 STATIONS LEFT RIGHT
 142+39-143+03 2.17' 2.41'

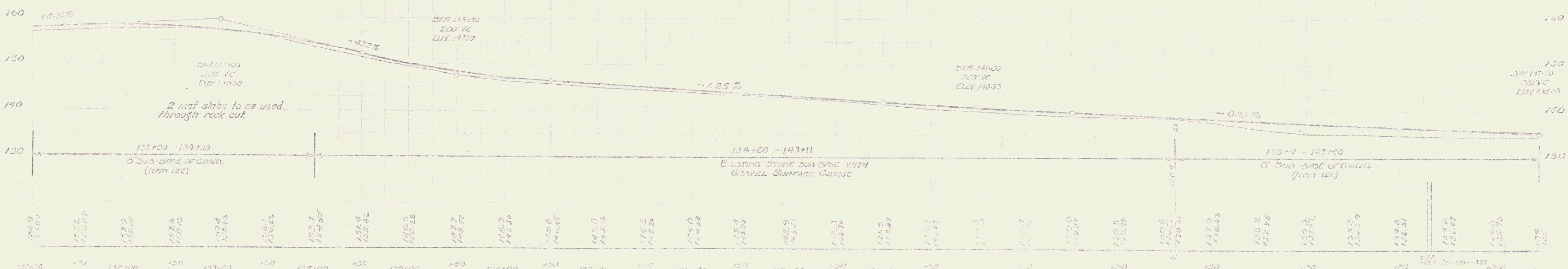
NEW CAST IRON PIPE COLLECTORS REQUIRED
 24" DIA. DIA. 100' CORR. CORR. DIA. DIA.
 143+11 16' 42" - 346' 33" -

DATE: 10-2-1927
 SHEET NO. 34

142+39
 143+03
 143+11



143+00
 143+10
 143+20



BM #5 CORNER OF CORNER 21 FT. DE DIA. 1927 - ELEV. 155.22
 BM #17 CORNER OF CORNER 20 FT. DE DIA. 1927 - ELEV. 137.21

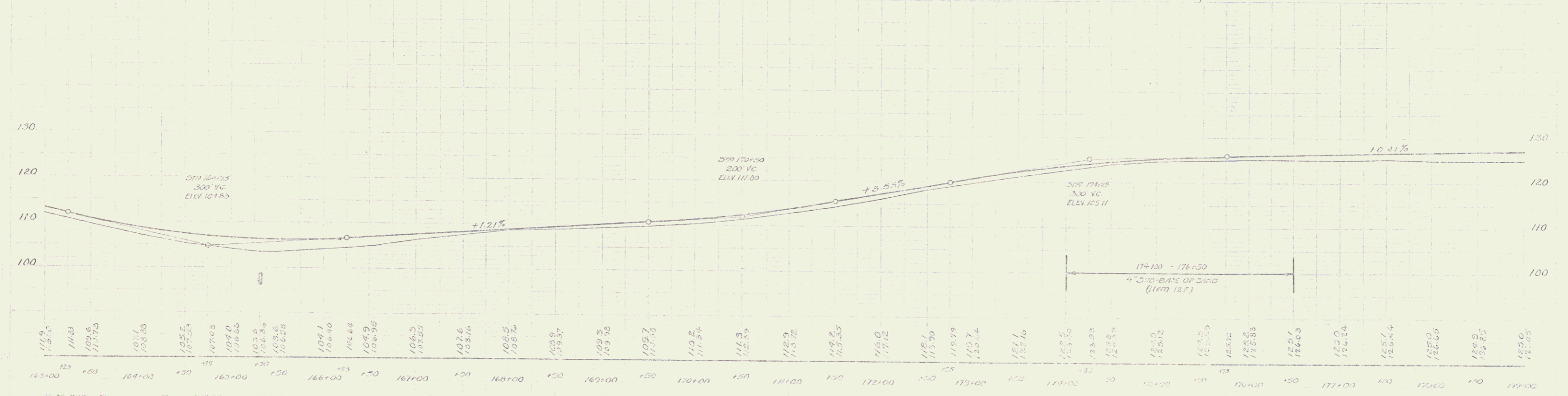
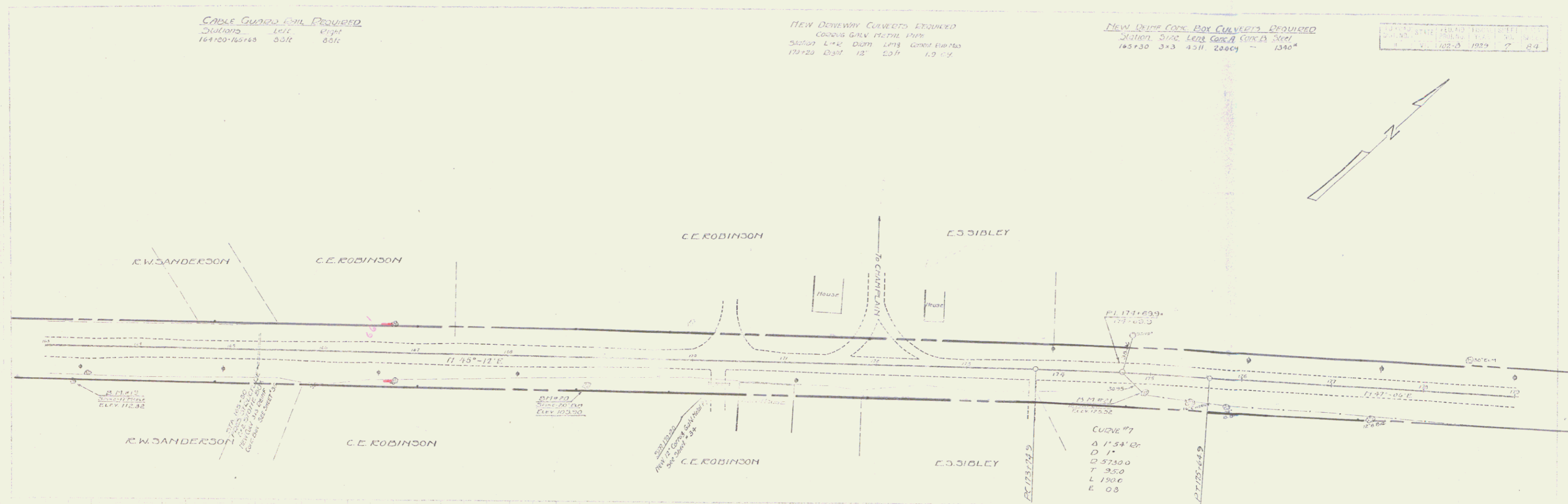
SERIES No. 10 & B
 SHEET 34

CABLE GUIDE POIL REQUIRED
 Station 164+00 to 165+00
 4" dia. 100' length

NEW DREWHY CONVERTS REQUIRED
 COBALT GALV. METAL PIPE
 Station 170+00 to 171+00
 12" dia. 12' length

NEW DRIVE CODE BOX CULVERTS REQUIRED
 Station 165+30 to 165+30
 3' x 3' 4.5H 200CY

DATE	BY	CHKD	APP'D
10/22/53	J. H.



BM #19 SPIKE IN DOOR 17 MAPLE DR STA 163+31 ELEV 112.32
 BM #20 SPIKE IN DOOR 20 ELM DR STA 168+66 ELEV 105.50
 BM #21 SPIKE IN DOOR 16 MAPLE DR STA 171+62 ELEV 125.52

SERIES F H-102-B
 SHEET 7 OF 34

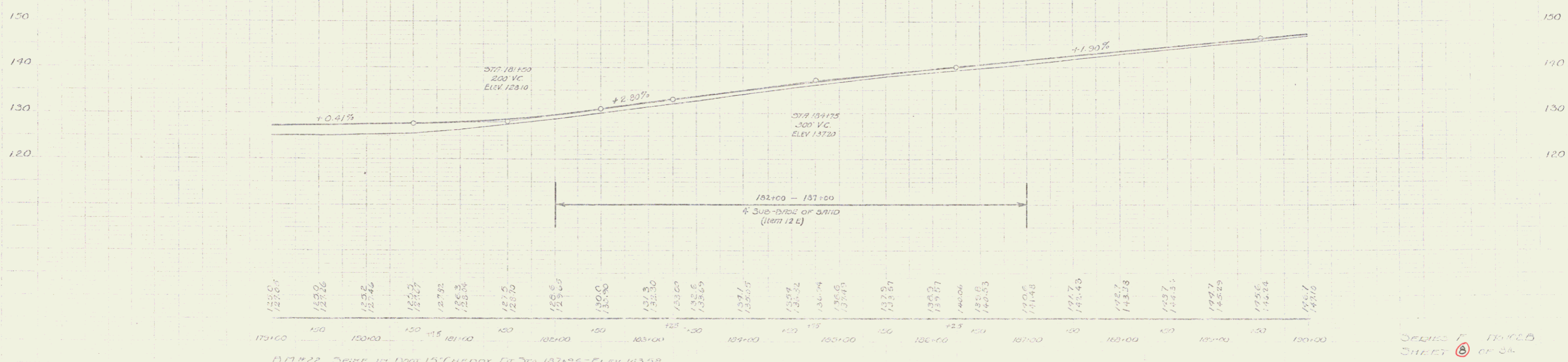
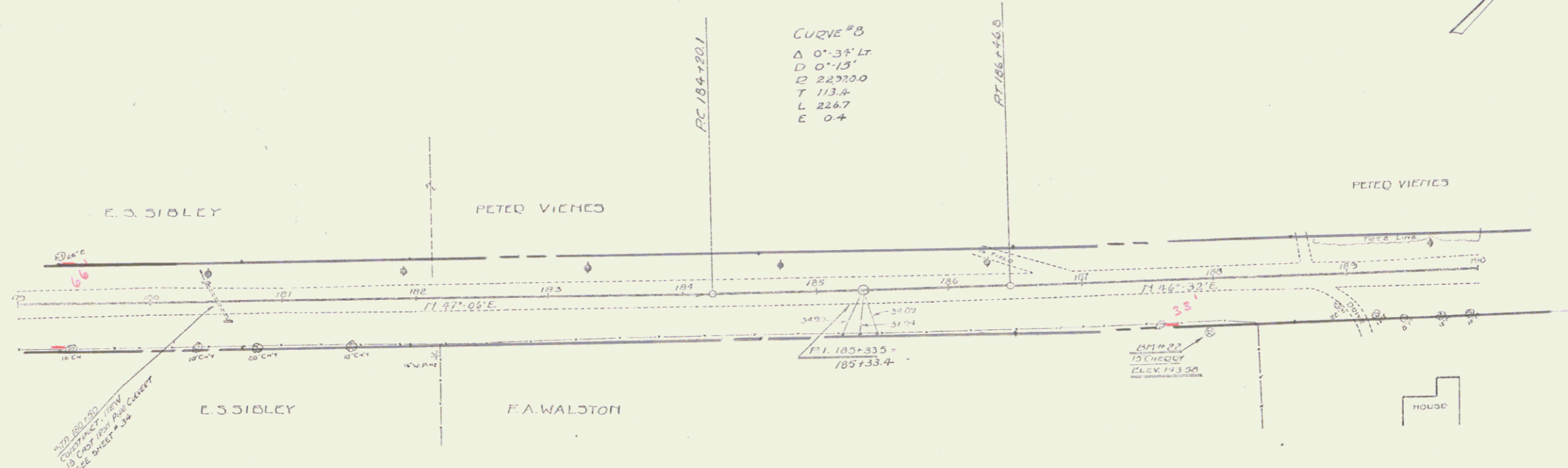
WOOD GUARD RAIL REQUIRED
 Stations Left Right
 100+35 - 100+52 24 ft 24 ft

NEW CAST IRON PIPE CULVERTS REQUIRED
 Station Diam Lens CONC. Steel
 100+50 18" 36 ft 300' 33"

DATE	BY	CHKD	APP'D
10-20-50	J. W. [unclear]	[unclear]	[unclear]

10/20/50
 J. W. [unclear]
 10/20/50

10/20/50
 J. W. [unclear]
 10/20/50



WOOD GUIDED ONLY REQUIRED

Station	Left	Right
209+33-209+58	244'	244'
217+19-217+43	246'	246'

NEW DRAINAGE DITCH REQUIRED

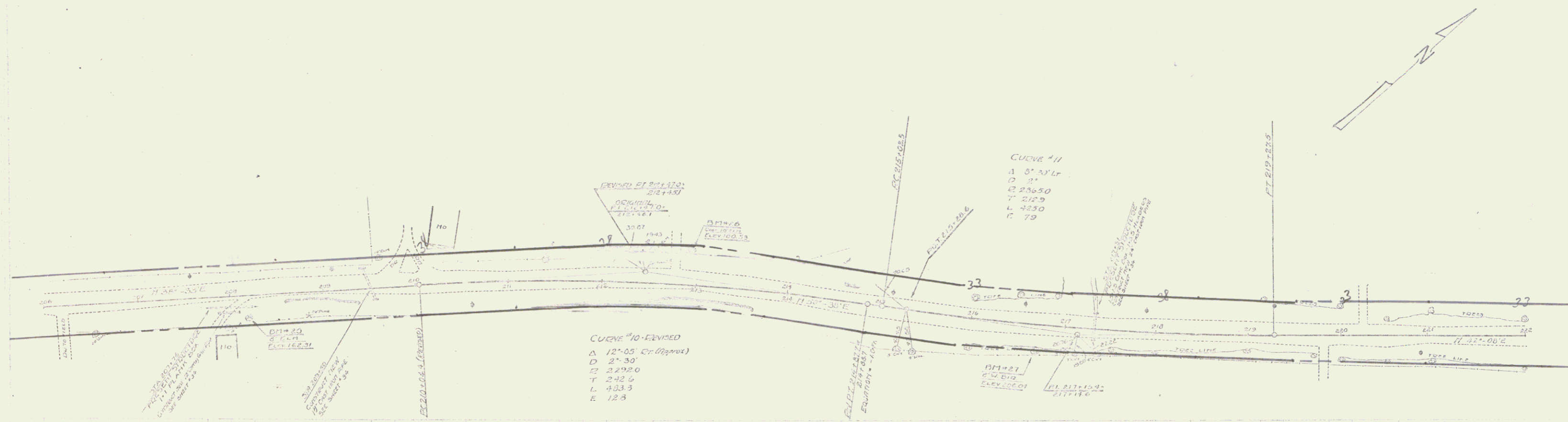
Station	Left	Right
209+33-209+58	244'	244'
217+19-217+43	246'	246'

NEW CAST IRON PIPE COLLECTOR REQUIRED

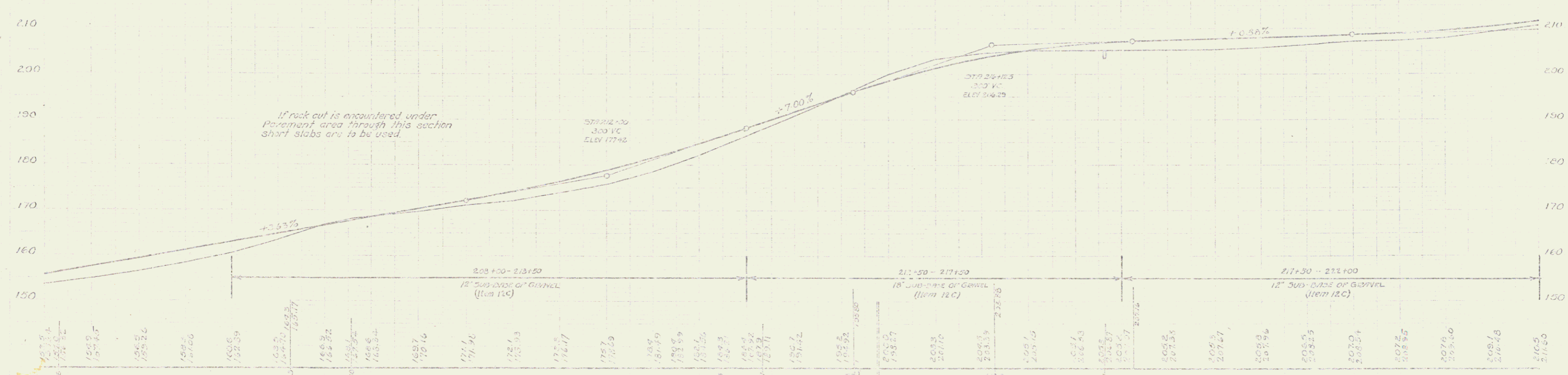
Station	Left	Right
209+33-209+58	244'	244'
217+19-217+43	246'	246'

DATE	10-2-54
BY	W. J. ...
CHECKED	...

PLAN VIEW



ELEVATION



BM #25 SPIKE IN TANK 10' ELY OF STA 205+19 - ELEV 162.31
 BM #26 SPIKE IN DIRT 12' ELY OF STA 212+19 - ELEV 160.33
 BM #27 SPIKE IN TANK 8' N DIRT OF STA 216+12 - ELEV 166.09

SHEET 10 OF 34

WOOD GUARD RAIL REQUIRED

Station	Loc.	Right
235+38 - 237+62	24 R.	24 ft.
235+13 - 237+37	24 "	24 "

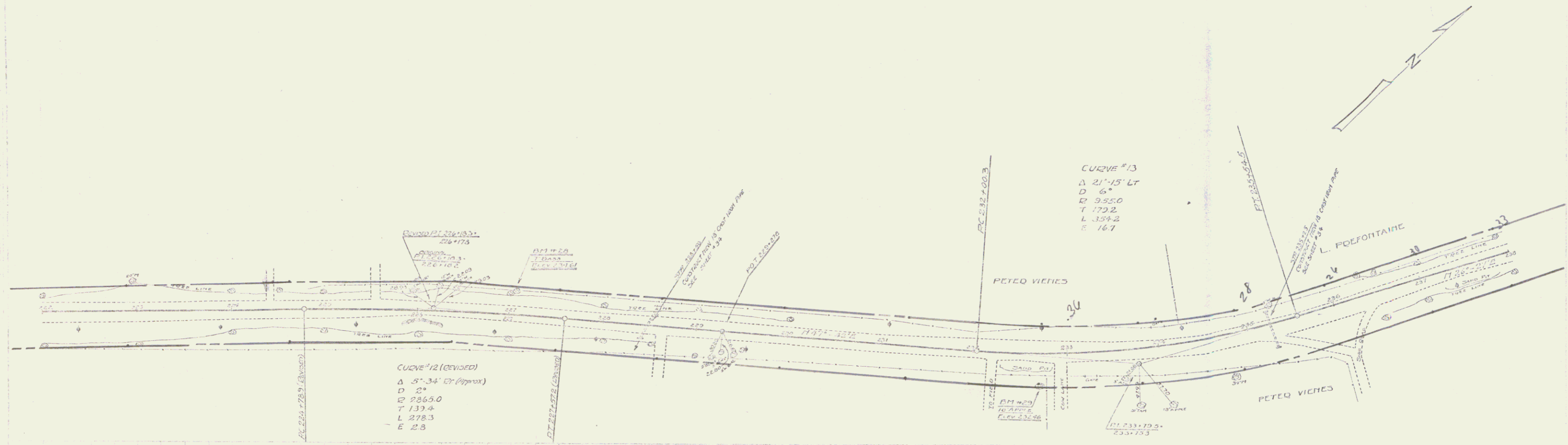
CABLE GUARD RAIL REQUIRED

Station	Left	Right
237+34 - 238+00	6 ft.	6 ft.

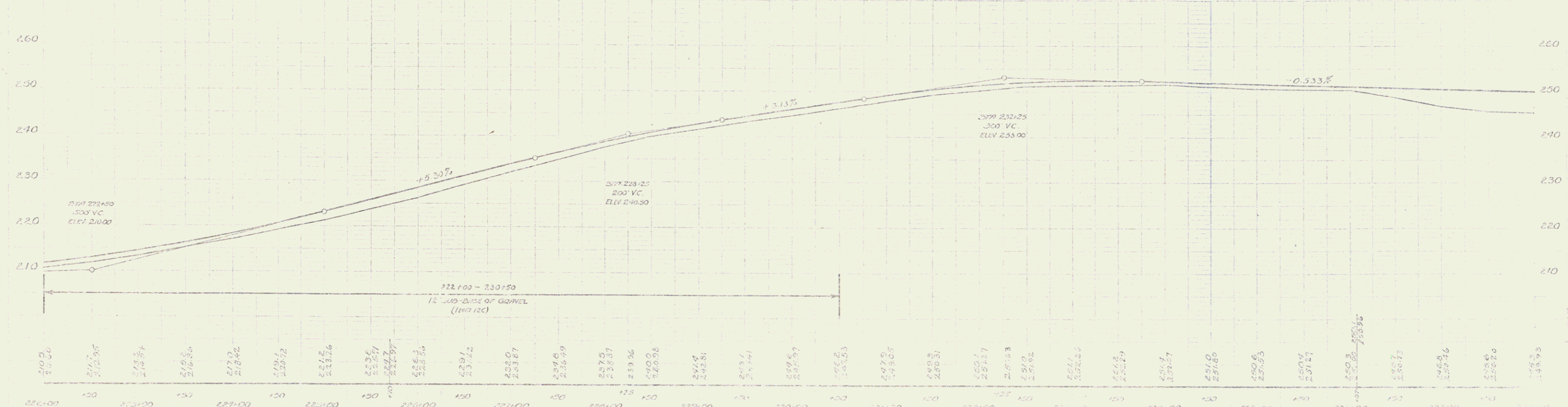
NEW CAST IRON PIPE CULVERTS REQUIRED

Station	Length	Box	Cor.	Spig.
238+00	16'	30"	-	3.0' x 13"
239+25	15'	42"	-	3.0' x 13"

PLAN VIEW 1960



PROFILE 1960
FIELD
1960



BM #28 SPIKE IN TRUNK 1 BASS LT STA 227+04 - ELEV 239.61
 BM #29 SPIKE IN TRUNK 10 APPLE RT STA 232+70 - ELEV 252.46

SERIES F 171023
 SHEET 11 OF 24

WOOD GUARD RAIL REQUIRED
 Station: 231+65 - 251+07
 Left: 24 R. Right: 24 R.

CABLE GUARD RAIL REQUIRED
 Station: 230+00 - 230+42
 Left: 42 R. Right: 42 R.

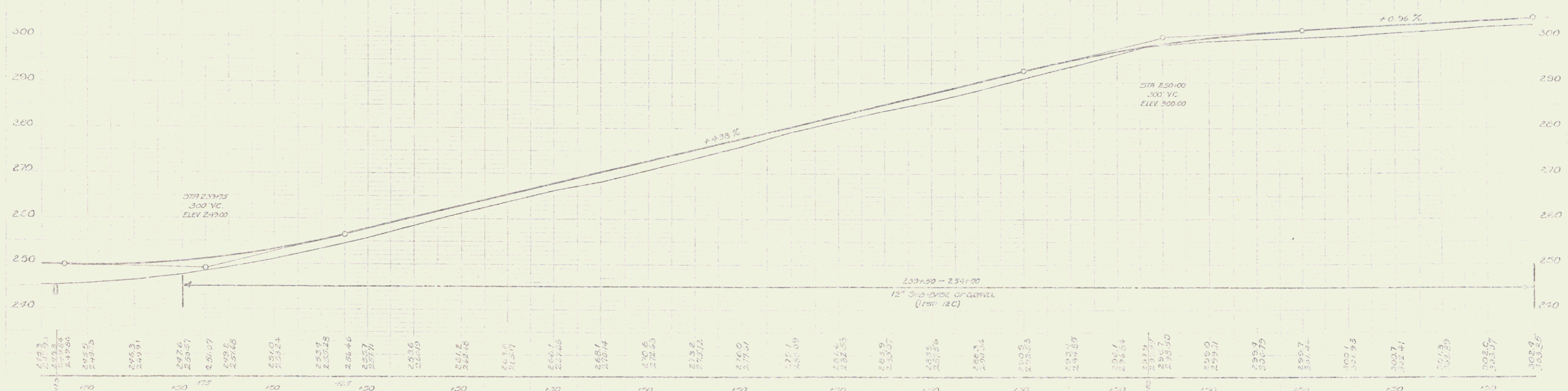
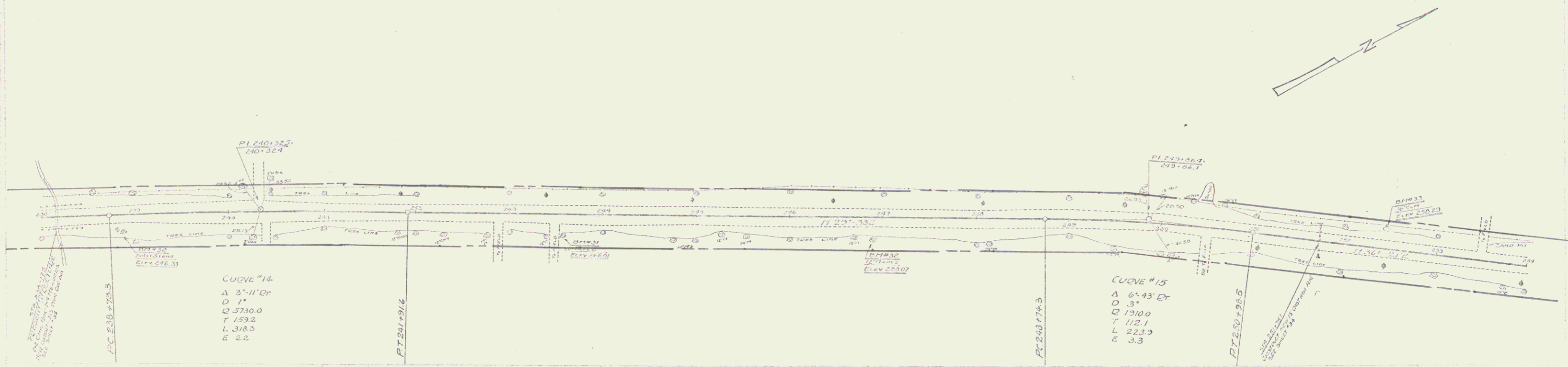
NEW DRIVE CURB AND CURBETS REQUIRED
 Station: 238+113 - 240+00
 Left: 10 R. Right: 10 R.

NEW CAST IRON PIPE CULVERTS REQUIRED
 Station: 231+10 - 231+15
 Left: 12 R. Right: 11 R.

DATE: 10-2-54
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]

PUTTICK PLANNING 1958

PUTTICK 1958



232+00 245.3
 231+95 245.24
 231+90 245.15
 231+85 245.91
 231+80 247.6
 231+75 249.07
 231+70 249.5
 231+65 249.24
 231+60 248.8
 231+55 248.46
 231+50 248.71
 231+45 248.6
 231+40 248.7
 231+35 248.61
 231+30 248.6
 231+25 248.6
 231+20 248.6
 231+15 248.6
 231+10 248.6
 231+05 248.6
 231+00 248.6
 230+95 248.6
 230+90 248.6
 230+85 248.6
 230+80 248.6
 230+75 248.6
 230+70 248.6
 230+65 248.6
 230+60 248.6
 230+55 248.6
 230+50 248.6
 230+45 248.6
 230+40 248.6
 230+35 248.6
 230+30 248.6
 230+25 248.6
 230+20 248.6
 230+15 248.6
 230+10 248.6
 230+05 248.6
 230+00 248.6

BM #30 DRILL HOLE IN 2'-4" BOUNDED BY STA. 238+86 - ELEV. 246.33
 BM #31 SPIKE IN DOGWOOD MAPLE BY STA. 243+36 - ELEV. 266.01
 BM #32 SPIKE IN THORN 12" MAPLE BY STA. 246+21 - ELEV. 283.07
 BM #33 SPIKE IN GOLF 36" ELM. L. BY STA. 252+12 - ELEV. 298.23

SHEET 12 OF 14

10

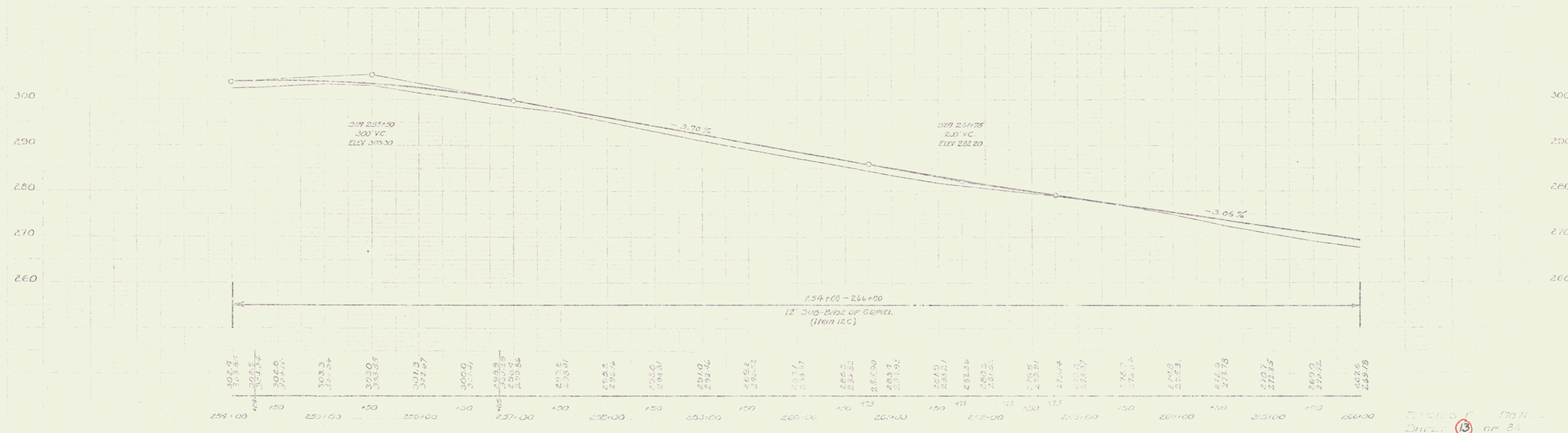
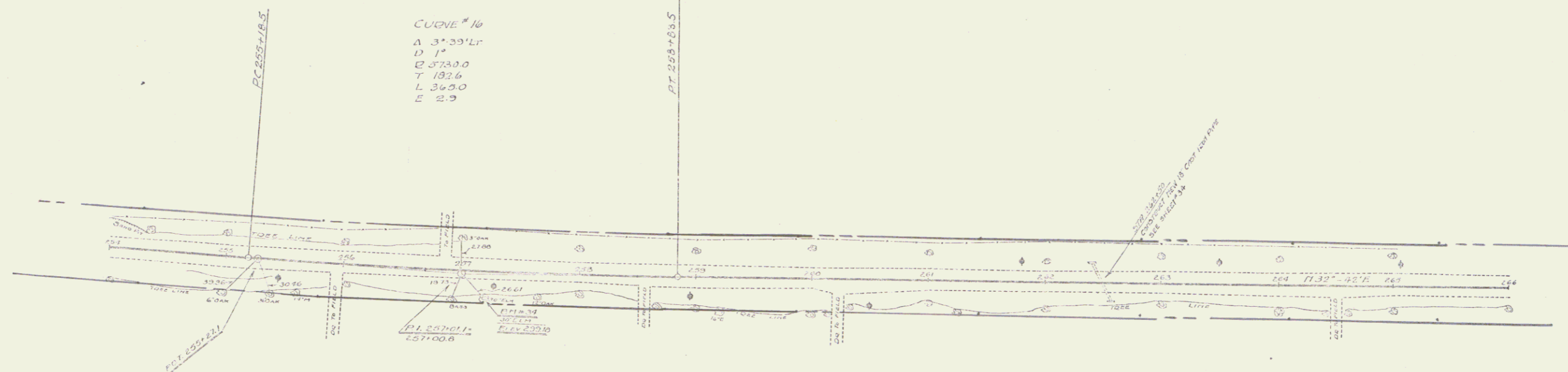
WOOD GUANO WH. DRAWING
 Station 252+00 - 262+62 2+11' 2+11'

NEW COST LEVEL PAV. CURVES REQUIRED
 Station 262+00' 18" 36" - 300' 33"

STATE ROAD DIST. OFFICE
 100-A 100-13 34

1955
 1956
 1958
 1959
 1960
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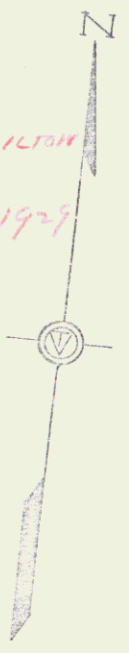
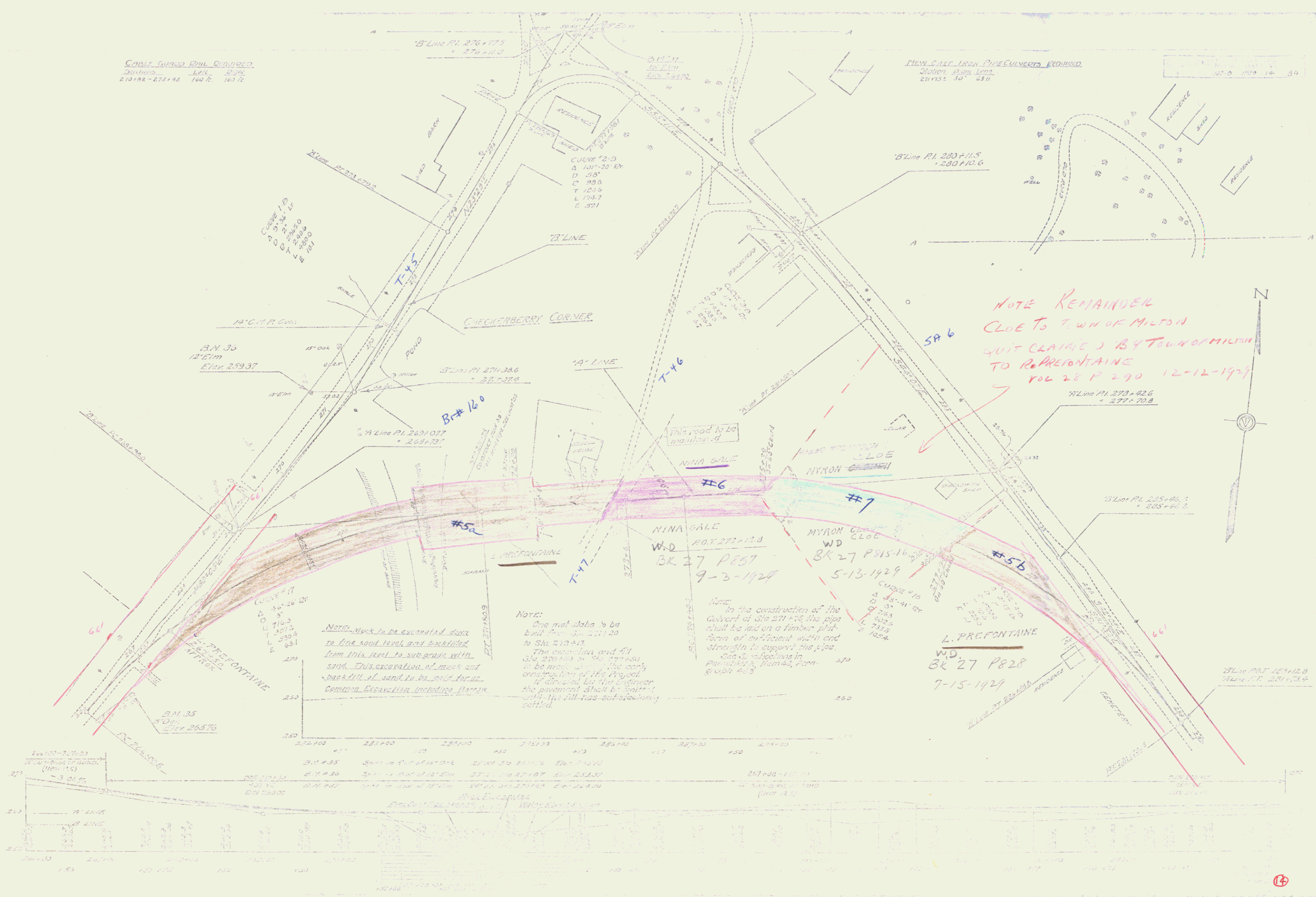
BN #21 SPIRE IN ROOT 30' ELH DE DRAWING 21 - ELEV 230.10

Sheet 13 of 81

CURVE CURVED RAIL QUADRIED
 Station 270+00 to 272+00
 Left 272
 Right 270

NEW CURVED IRON PIPE CULVERTS REQUIRED
 Station 271+50 to 272+00
 Left 272
 Right 271

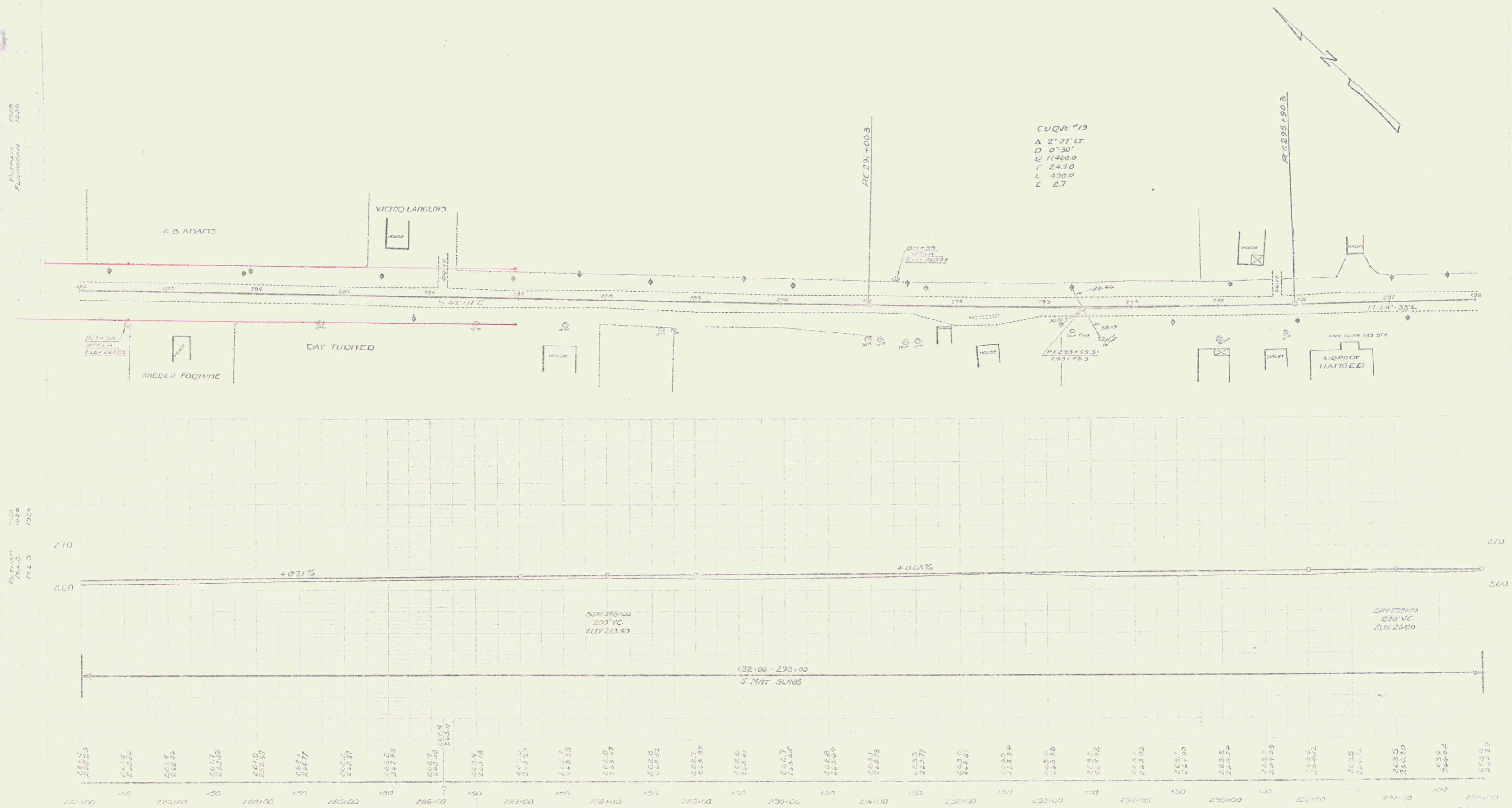
100 0 100 10 30



STATE OF CALIFORNIA
 COUNTY OF PLACER
 PROJECT NO. 102-0
 YEAR 1928
 SHEET 13 OF 34

PLANNING
 PLANNING
 1928

PLANNING
 PLANNING
 1928



BM #35 SPIKE IN DOOR 30' L.H. OF STA 282+51' ELEV 261.89
 BM #36 SPIKE IN DOOR 30' L.H. OF STA 291+2' ELEV 263.41

SHEET 13 OF 34

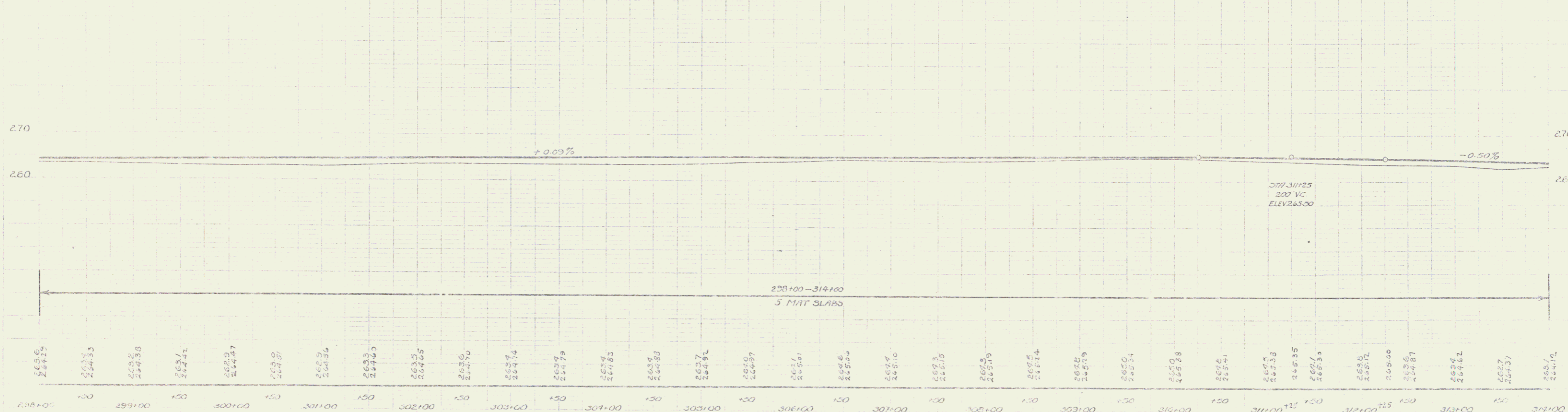
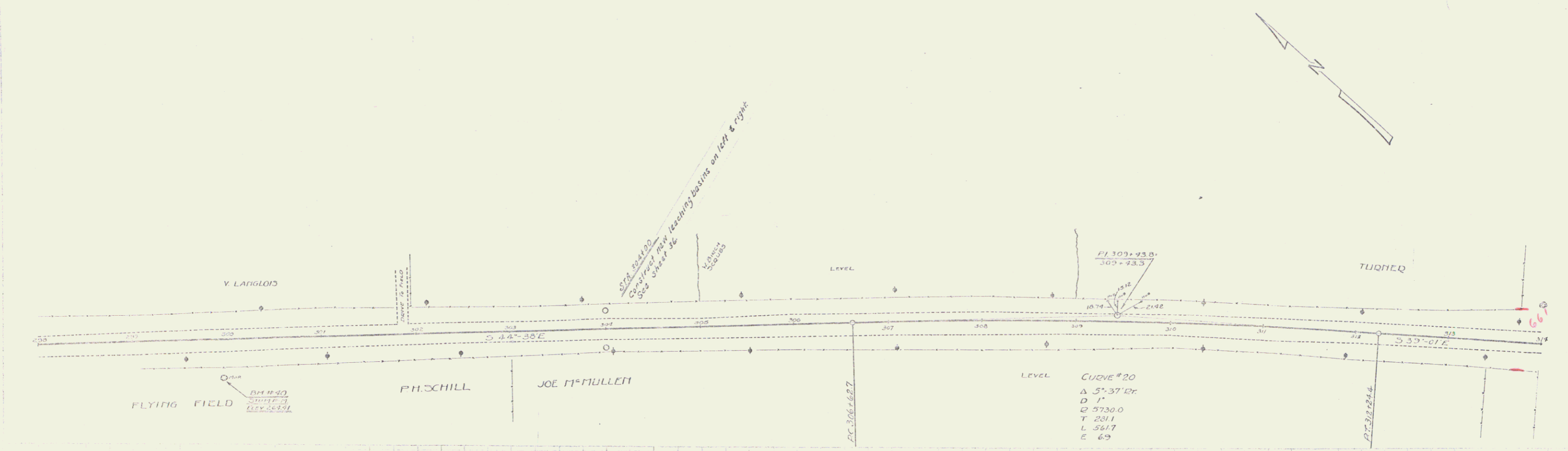
PLAN
1025

PLAN
1025

NEW LEACHING BASINS REQUIRED

Station	Side
304100	Left
304100	Right

STATE	FED. RD. DIST.	LOCAL ROAD NO.	TOTAL MILES
3	102-D	1925	16.8

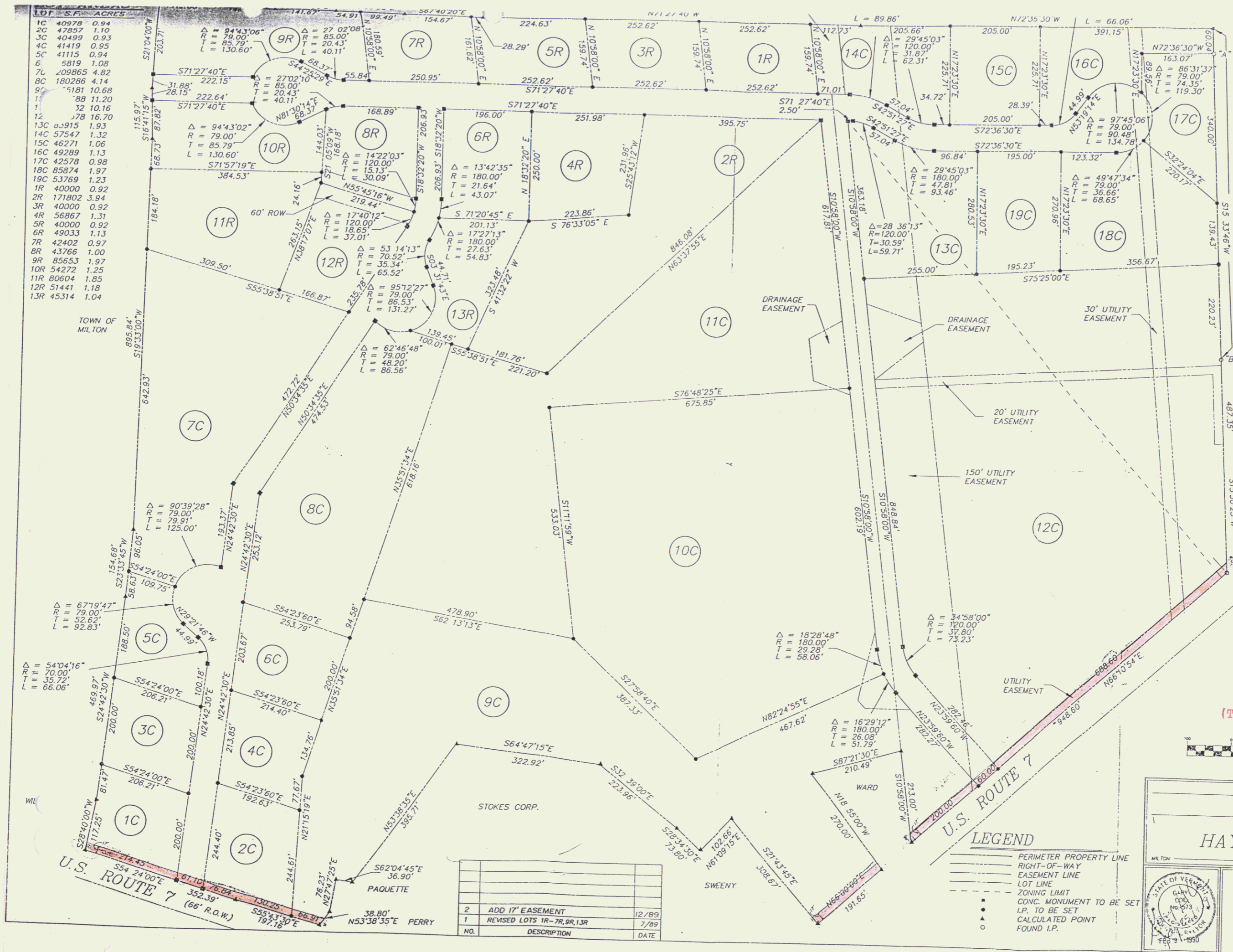


Station	Elevation
298+00	264.15
299+00	264.35
300+00	264.58
301+00	264.71
302+00	264.87
303+00	264.97
304+00	265.00
305+00	265.05
306+00	265.10
307+00	265.16
308+00	265.20
309+00	265.25
310+00	265.29
311+00	265.34
312+00	265.38
313+00	265.41
314+00	265.43
315+00	265.45
316+00	265.47
317+00	265.49
318+00	265.51
319+00	265.52
320+00	265.53
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322+00	265.55
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325+00	265.58
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329+00	265.62
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331+00	265.64
332+00	265.65
333+00	265.66
334+00	265.67
335+00	265.68
336+00	265.69
337+00	265.70
338+00	265.71
339+00	265.72
340+00	265.73
341+00	265.74
342+00	265.75
343+00	265.76
344+00	265.77
345+00	265.78
346+00	265.79
347+00	265.80
348+00	265.81
349+00	265.82
350+00	265.83

D.M. 140 SPIRE IN MARLE STRIP OF STA. 299+34" ELEV. 264.41

DESIGNED BY R. 1025
CHECKED BY 16 OF 34

H



LOT	S.F.	ACRES
1C	40978	0.94
2C	47857	1.10
3C	40499	0.93
4C	41419	0.95
5C	41115	0.94
6	5819	1.08
7C	209865	4.82
8C	180286	4.14
9C	5181	10.68
10	88	11.20
11	32	10.16
12	378	16.70
13C	33915	1.93
14C	57547	1.32
15C	46271	1.06
16C	49289	1.13
17C	42578	0.98
18C	85874	1.97
19C	53769	1.23
1R	40000	0.92
2R	171802	3.94
3R	40000	0.92
4R	56867	1.31
5R	40000	0.92
6R	49033	1.13
7R	42402	0.97
8R	43766	1.00
9R	85653	1.97
10R	54272	1.25
11R	80604	1.85
12R	51441	1.18
13R	45314	1.04



POMERLEAU

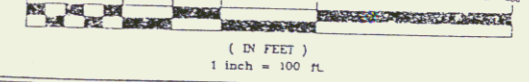
LOCUS

NOTES

- REFERENCE IS MADE TO THE WARRANTY DEED OF BILLY BERRY AND NORMA BERRY TO WILLIAM SAWYER, DATED 19 MAY 1986 AS RECORDED IN VOL. 96, PG. 349 OF THE TOWN OF MILTON, VERMONT LAND RECORDS.
- PERIMETER PROPERTY LINE INFORMATION IS BASED ON PLATS ENTITLED "A SURVEY OF LANDS OF BILLY F. AND NORMA H. BERRY IN THE TOWN OF MILTON, VERMONT" BY PROPERTY DESIGNER, MONTPELIER, VERMONT, DATED JULY 1980, AND "MAP OF BOUNDARY SURVEY, BILLY AND NORMA BERRY, MILTON, VERMONT" BY S. BROOKS AND M. DESCO, DATED MARCH 27, 1985.
- MONUMENTATION FOUND AT POINTS A, B, AND C WERE USED TO CORRELATE THE SURVEYS REFERENCED IN NOTE 2.
- INTERIOR SUBDIVISION LINES CALCULATED BY THIS OFFICE AS DIRECTED BY OWNER.
- PROPERTY SUBJECT TO ANY MODIFICATIONS OR ENCUMBRANCES THAT A CURRENT OR UPDATED BOUNDARY SURVEY WOULD DISCLOSE. NO BOUNDARY SURVEY WORK HAS BEEN PERFORMED BY THIS OFFICE.

WM. A. SAWYER TO
STATE OF VERMONT BY
WD OF 8/13/90 IN 128/16-18
RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL
Town of Milton US7
(To Be Returned To R.O.W. Division)
GRAPHIC SCALE MM 3:61



PLAT OF SUBDIVISION
OF
HAYDENBERRY PARK

LEGEND

- PERIMETER PROPERTY LINE
- RIGHT-OF-WAY
- EASEMENT LINE
- LOT LINE
- ZONING LIMIT
- CONV. MONUMENT TO BE SET
- I.P. TO BE SET
- CALCULATED POINT
- FOUND I.P.

STATE OF VERMONT
MILTON
FEB 1 1990

FITZPATRICK-LEWELLYN
INCORPORATED
ENGINEERING AND PLANNING SERVICES
WILLISTON VERMONT

PROJECT NUMBER
86098
DATE
OCT. 1988
DRAWN BY
FLI
OFFICE NUMBER
D-2818
SHEET
OF 7

15

WOOD GUARD RAIL REQUIRED
 315+43 - 315+87 24R 24R
 316+39 - 316+82 24R 24R

WOOD GUARD RAIL REQUIRED
 316+83 - 317+27 24R 24R
 317+23 - 317+67 24R 24R

NEW LEAKING PIPES REQUIRED
 317+68 - 318+12 24R 24R
 318+08 - 318+52 24R 24R

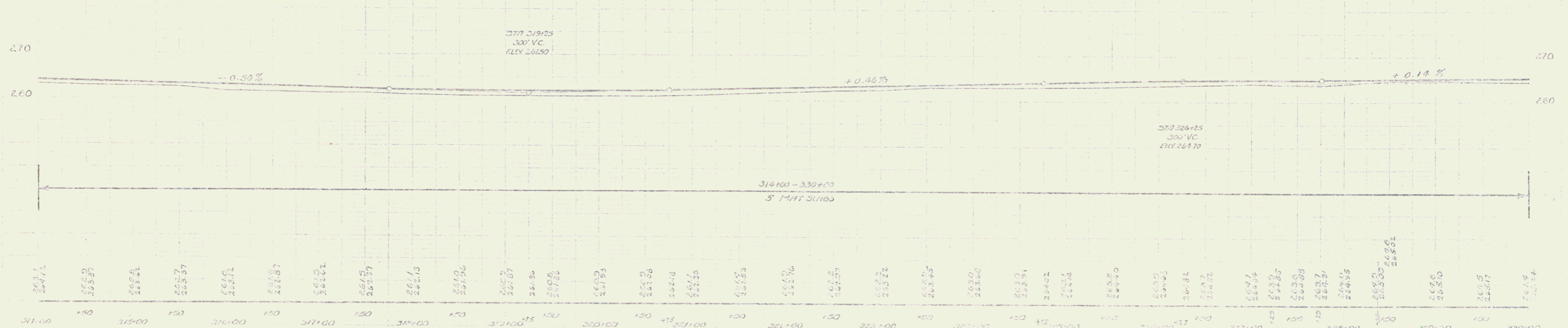
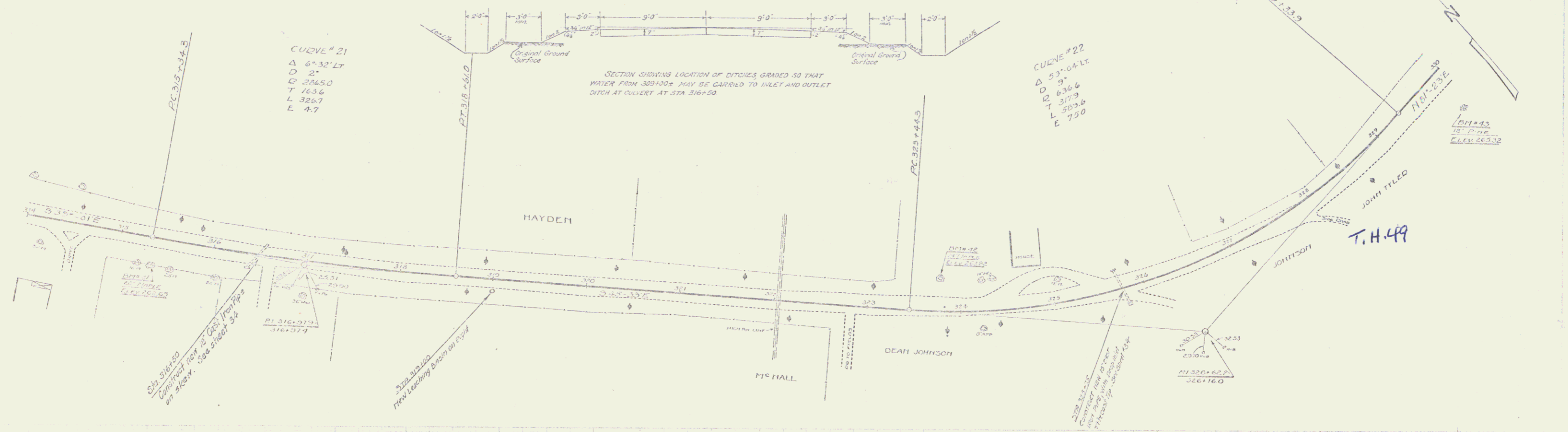
NEW CAST IRON PIPE CULVERTS REQUIRED
 318+53 - 319+07 48" 12' 0" 130"
 319+08 - 319+62 48" 12' 0" 130"

PROJ. NO. 102-B
 SHEET NO. 17 OF 20

CULVERT # 21
 Δ 6'-32" LT
 D 2'
 Q 286.50
 T 163.6
 L 326.7
 E 4.7

CULVERT # 22
 Δ 5'-04" LT
 D 3'
 Q 379.9
 T 503.8
 E 7.0

SECTION SHOWING LOCATION OF DITCHES GRADED SO THAT WATER FROM 309+00± MAY BE CARRIED TO INLET AND OUTLET DITCH AT CULVERT AT STA 316+50



311.00	264.71	312.00	265.20	313.00	265.81	314.00	266.37	315.00	267.02	316.00	267.72	317.00	268.47	318.00	269.27	319.00	270.12	320.00	271.02	321.00	271.97	322.00	272.97	323.00	274.02	324.00	275.12	325.00	276.27	326.00	277.47	327.00	278.72	328.00	280.02	329.00	281.37	330.00	282.67	331.00	284.02	332.00	285.72	333.00	287.27	334.00	288.92	335.00	290.17	336.00	291.72	337.00	293.42	338.00	295.17	339.00	297.02	340.00	299.07
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BT 71-41 SPIKE IN DOOR 20 MAPLE Dr STA 315+35 - ELEV 262.50
 BT 71-42 SPIKE IN DOOR 24 MAPLE Dr STA 323+16 - ELEV 263.87
 BT 71-43 SPIKE IN DOOR 16 PINE Dr STA 329+83 - ELEV 269.34

SERIES F NO 102-B
 SHEET 17 OF 20

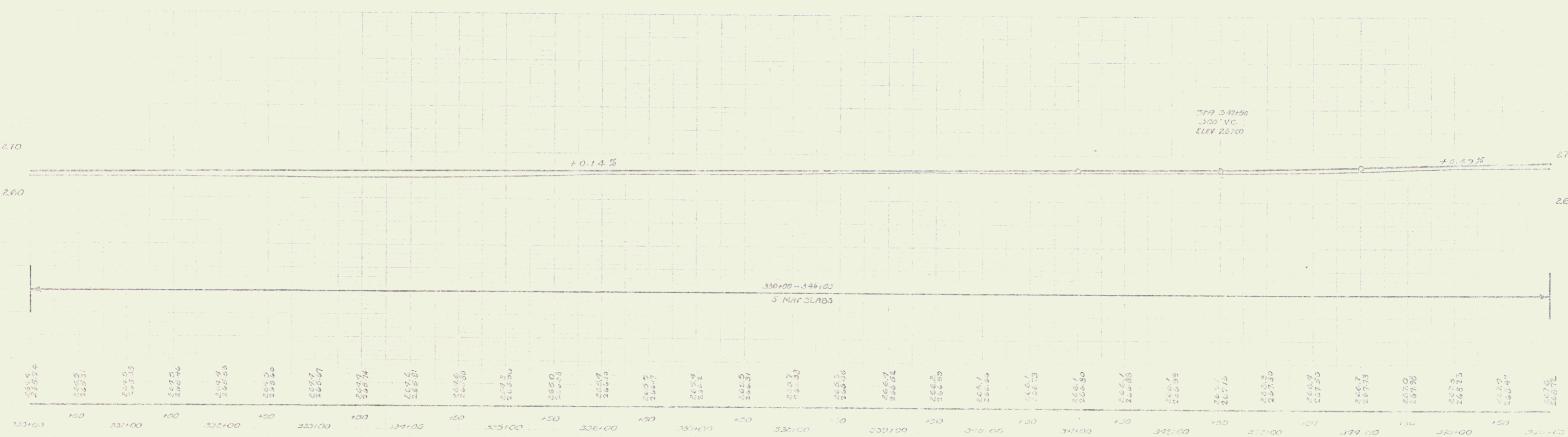
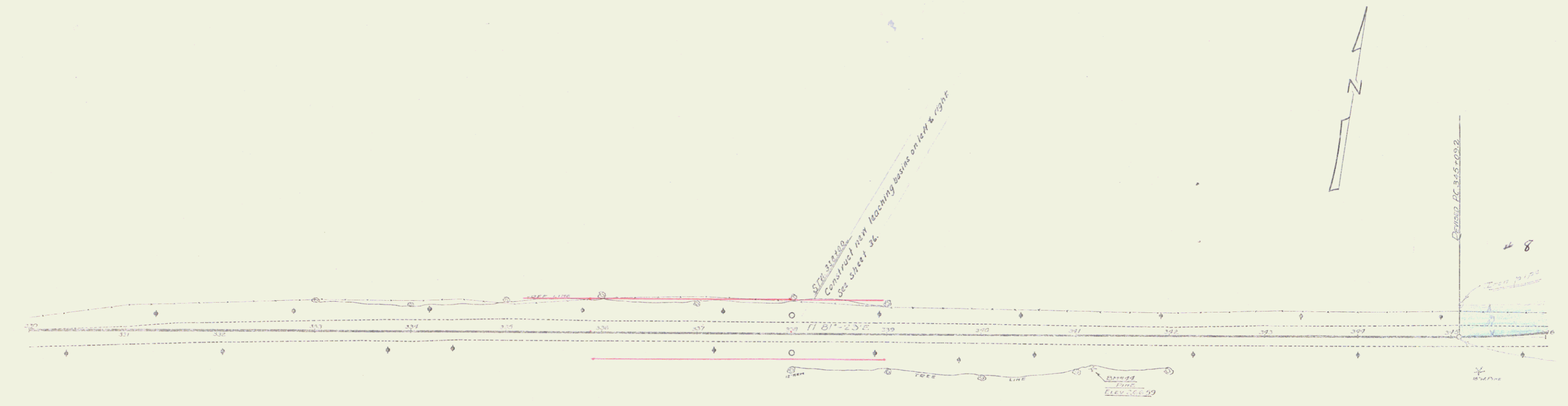
DATE: 1968
PROJECT: Lincoln

DATE: 1968
PROJECT: Lincoln

New Leaching Basins Required

Station	Side
338+00	Left
339+00	Right

SCALE: 1" = 40' VERT
1" = 100' HORZ
DATE: 1968 10 15 84

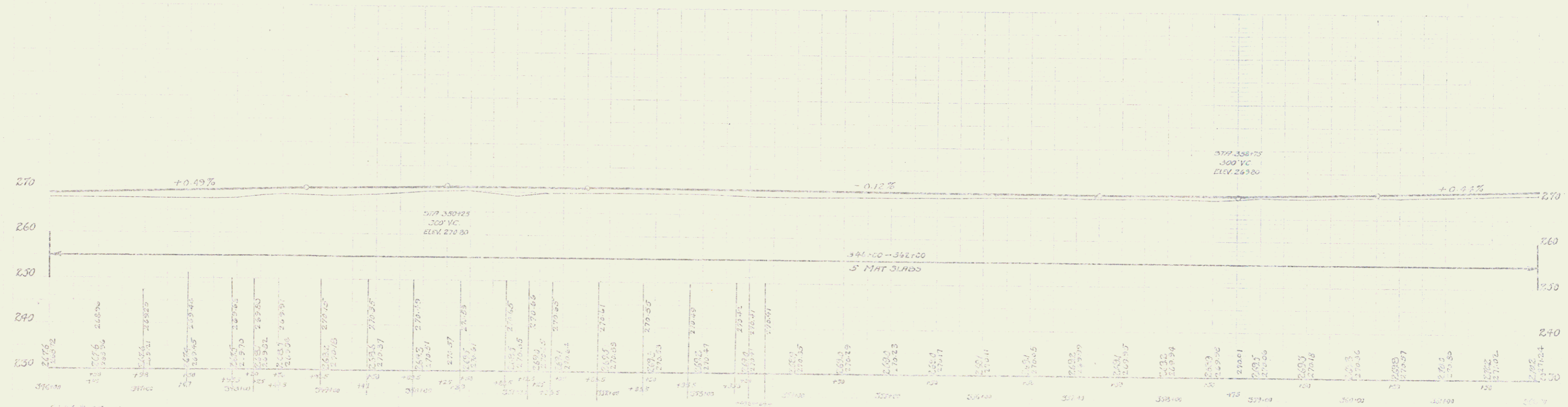
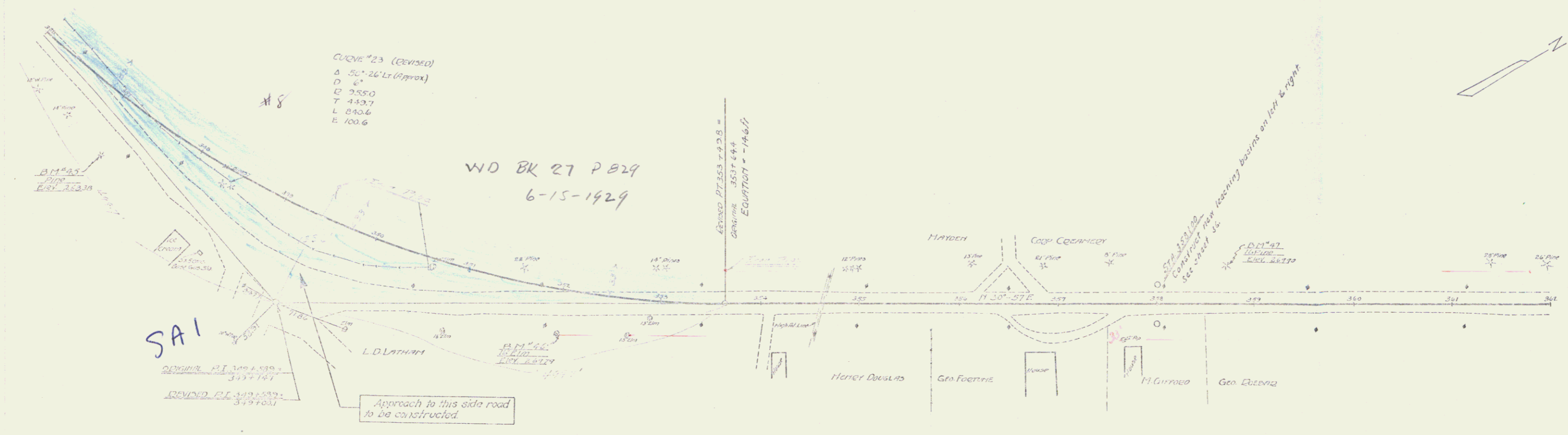


BM #41 - Elev. in Root Pipe Dr Sta 341+11 - Elev 266.59

Checked by: [Signature]
Date: 10/10/68

NEW DESIGN DIMENSIONS REQUIRED.
 Stationed: 358100
 358100
 Side: Left
 Right

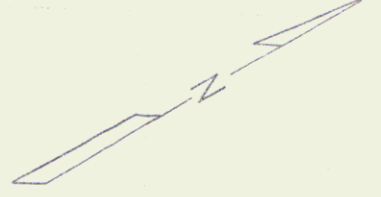
DATE: 1929 19 30



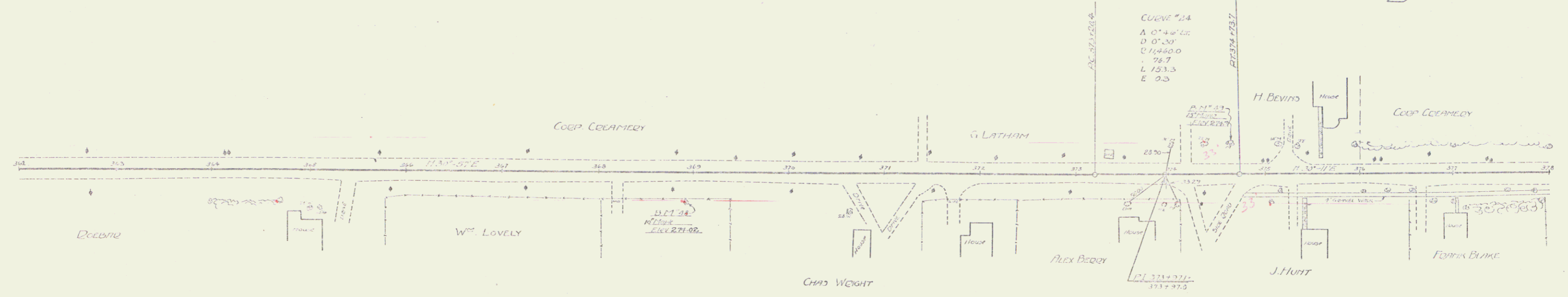
21 FT 1/2" SPIKE IN ROOT TWO PILES 30 FT PILE 397.03 ELEV. 263.09
 21 FT 1/2" SPIKE IN ROOT 12' PILE 317.00 ELEV. 259.17
 21 FT 1/2" SPIKE IN ROOT 12' PILE 317.00 ELEV. 259.17

Series of 16 sheets
 Sheet 18 of 31

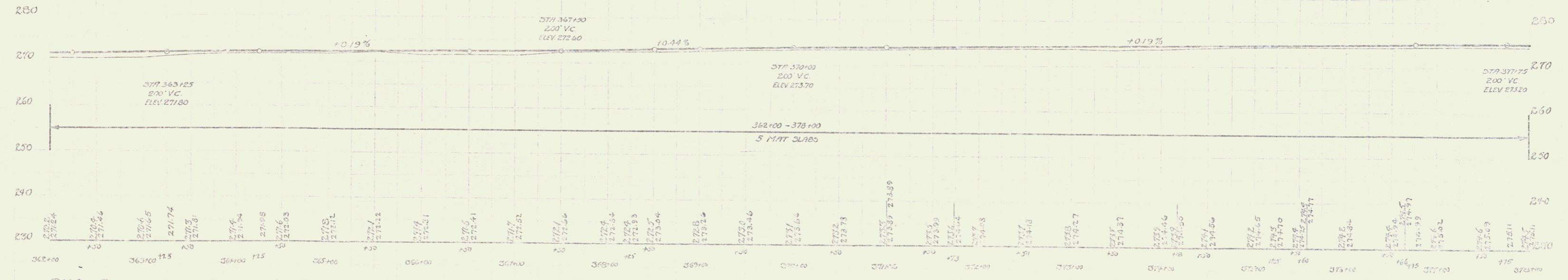
DATE	10-2-59
BY	20
SCALE	1" = 20'



Project
 No. 12345
 Date 10-2-59



Elevation
 1/2" = 10'



BM #25 SPIKE IN TRUNK 18" MAPLE 30' OT STA 363+25 - ELEV 271.02
 BM #49 SPIKE IN ROOF 12" MAPLE 30' LT STR 371+63 - ELEV 274.71

Series 12
 Sheet 20 of 34

WOOD GUTTER 12" W/ GAVEL
 STATION LEFT RIGHT
 307+13 371+37 84 ft.

CABLE GUTTER 12" W/ GAVEL
 STATION LEFT RIGHT
 307+13 371+37 144 ft.

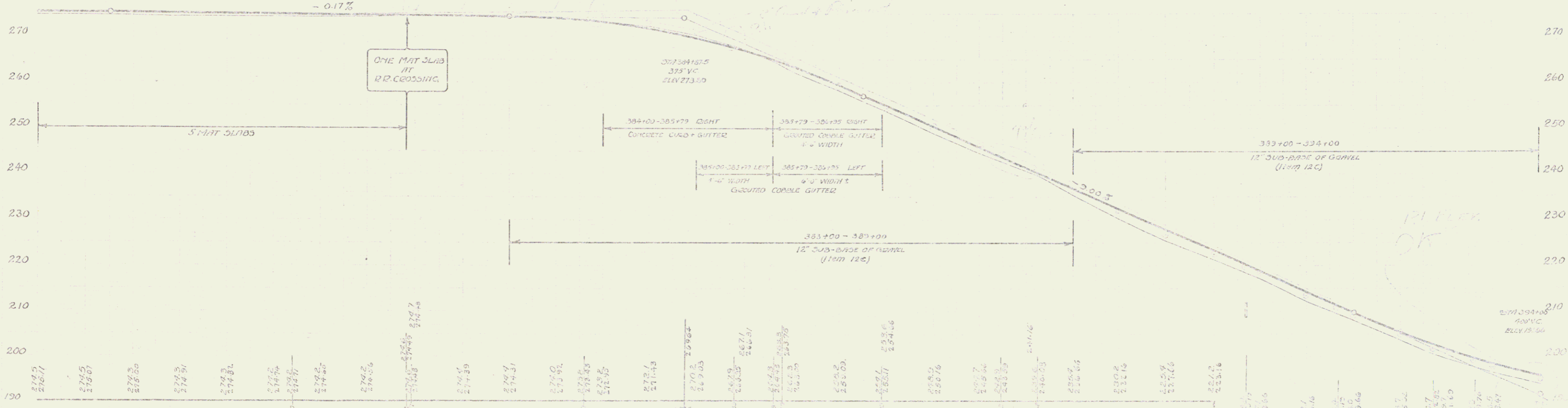
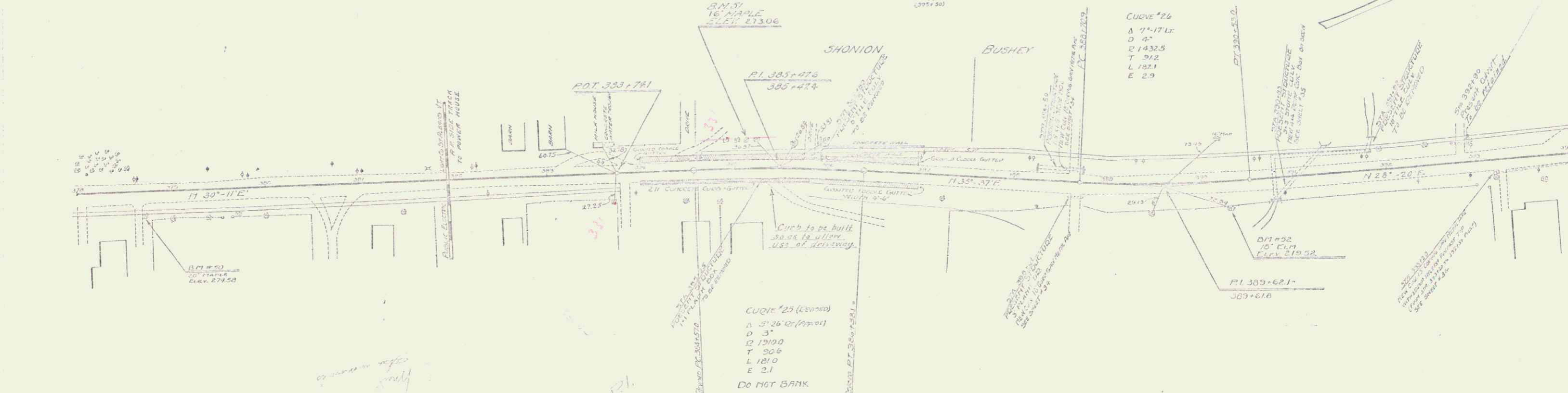
NEW 16" CORR. BOX CULVERTS REQUIRED
 STATION SIZE LEFT RIGHT CONC. STR. 212 ft.

NEW 18" CORR. BOX CULVERTS REQUIRED
 STATION SIZE LEFT RIGHT CONC. STR. 212 ft.

GUTTERED CABLE GUTTER REQUIRED
 STATION LEFT RIGHT WIDTH 54 ft.

DATE	BY	CHKD	APP'D
10/27/59	J. J.

CONCRETE CURB & GUTTER REQUIRED
 STATION LEFT RIGHT CONC. STR. 144 ft.



311+50 SPIKE IN ROOT 6\"/>
 312+51 SPIKE IN ROOT 16\"/>
 317+52 SPIKE IN TRUNK 16\"/>

Wood Girder Over Openings

Station	Left	Right
393+48-393+72	24 R	24 L
394+00-394+12	-	24 R
395+47-395+91	24 R	24 L

New Cast Iron Pipe Channels Required

Station	Left	Right
395+39-395+51	16 L	16 R
396+76-396+151	12 L	12 R

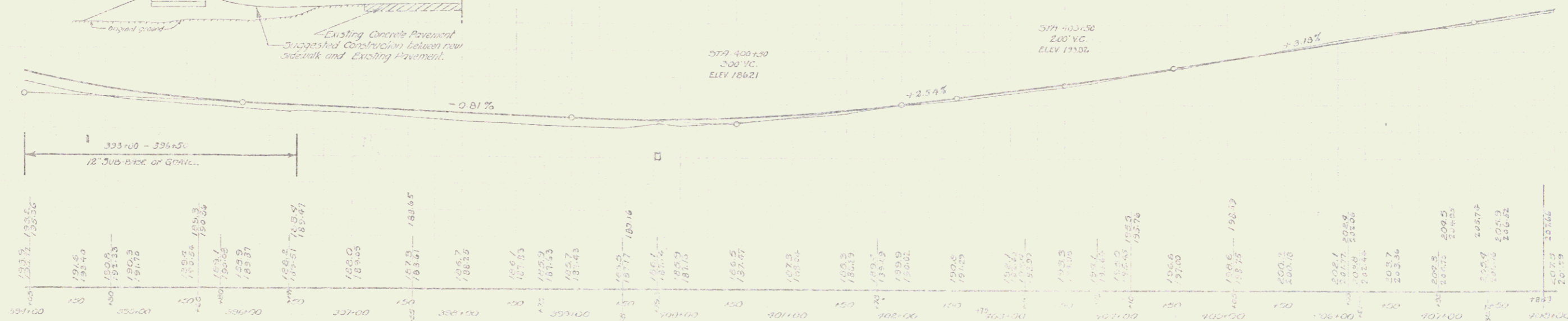
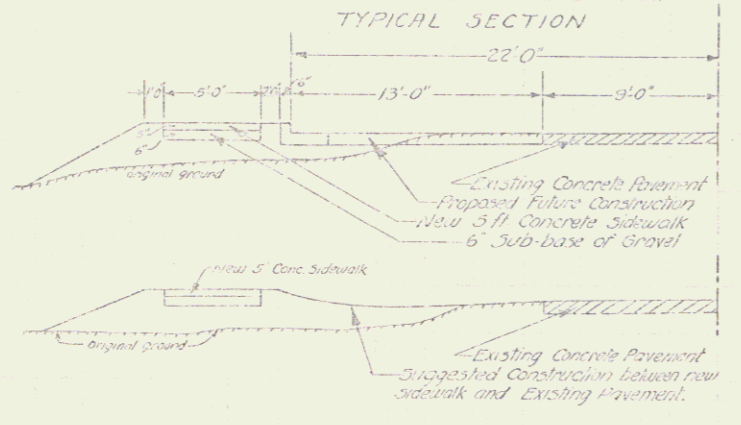
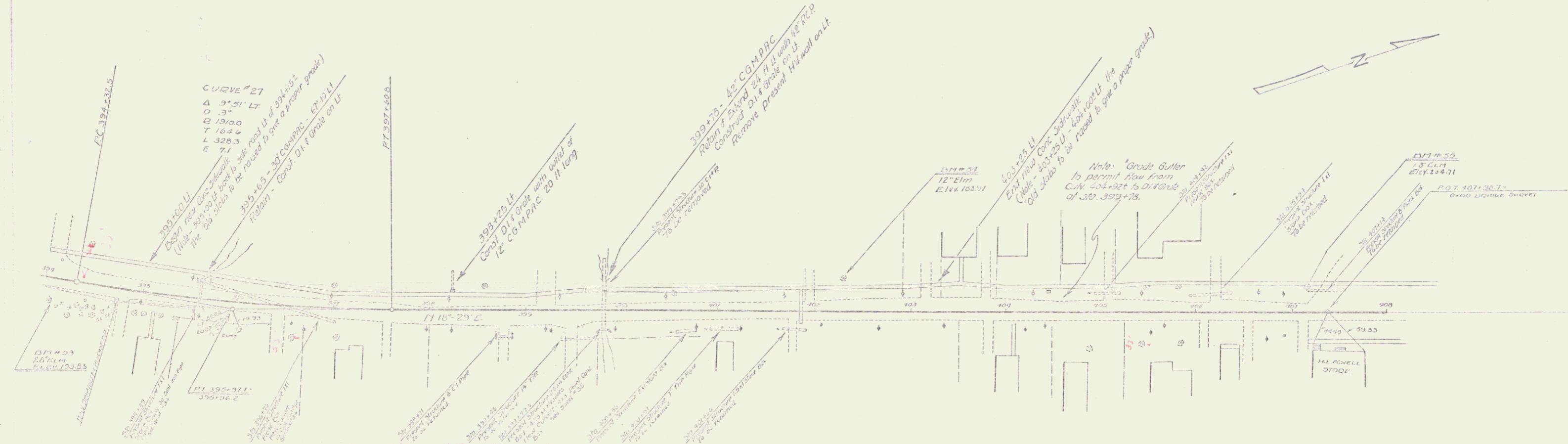
New Ditch Box Channels Required

Station	Left	Right
397+79-397+81	12 L	12 R
397+79-397+81	12 L	12 R

102-0 102-0 22 51

1988
1988
CLINCH

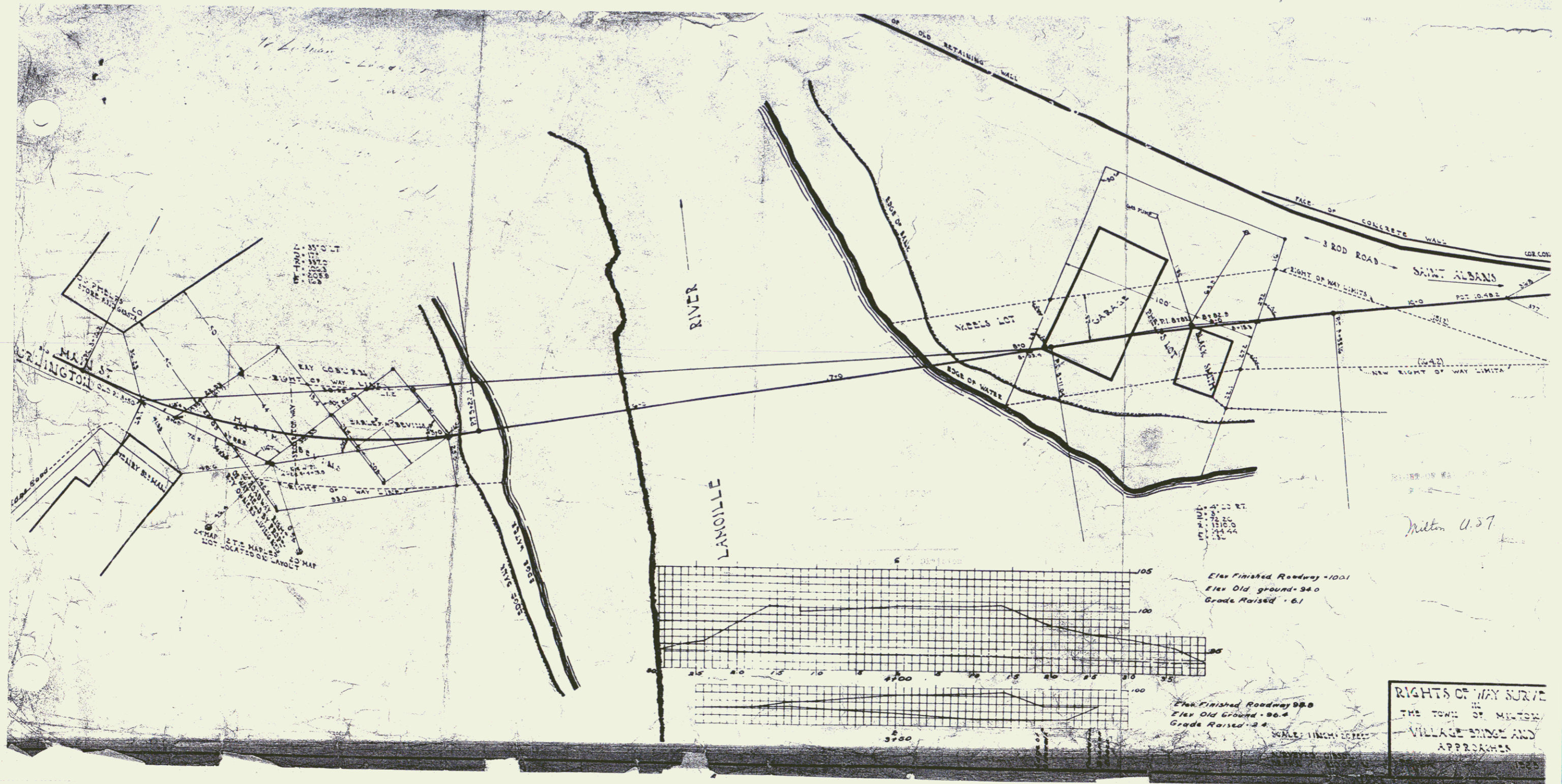
E. Flanagan



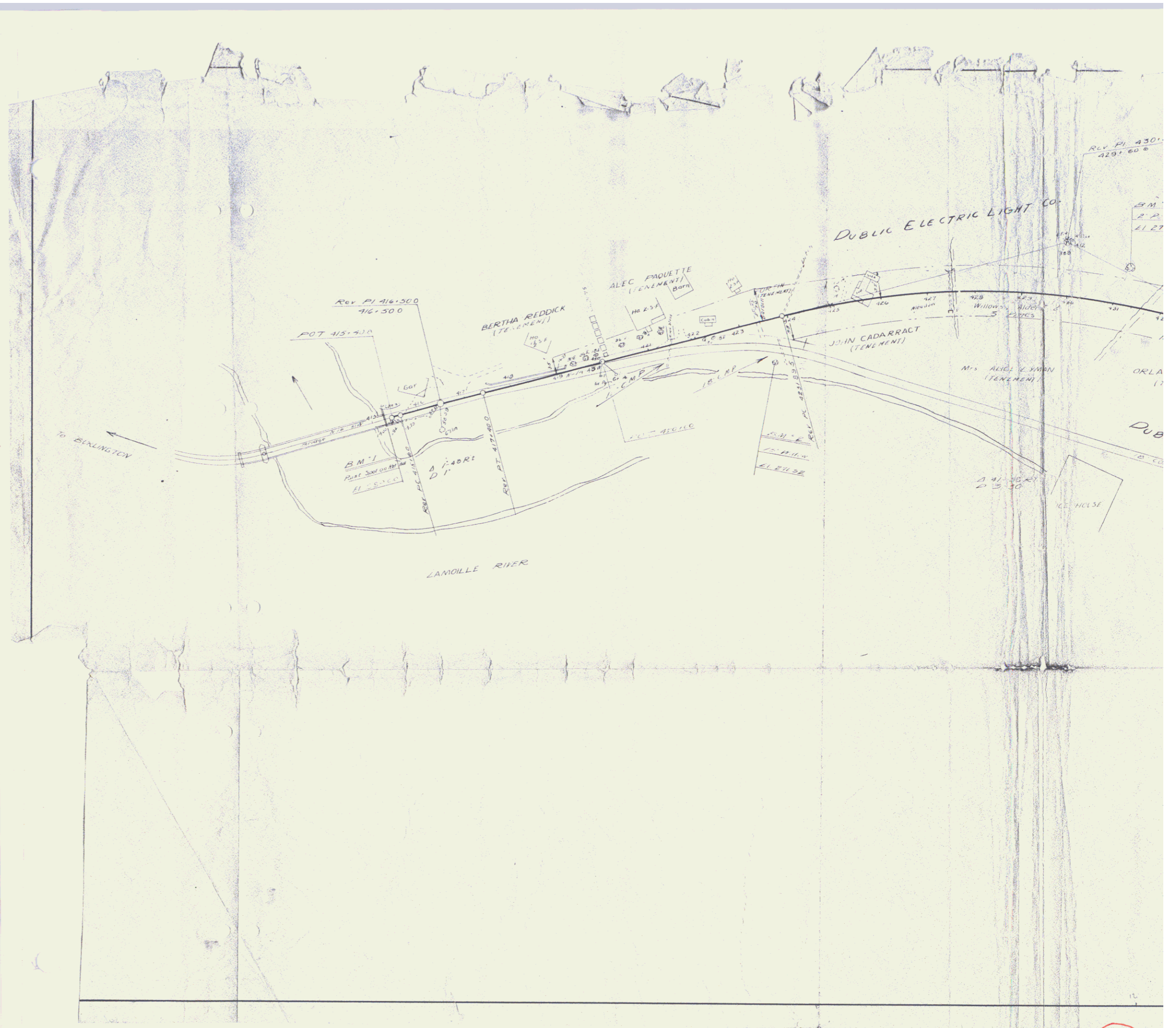
394+00	178556	394+10	178549	394+20	178538	394+30	178526	394+40	178514	394+50	178502	394+60	178490	394+70	178478	394+80	178466	394+90	178454	395+00	178442	395+10	178430	395+20	178418	395+30	178406	395+40	178394	395+50	178382	395+60	178370	395+70	178358	395+80	178346	395+90	178334	396+00	178322	396+10	178310	396+20	178298	396+30	178286	396+40	178274	396+50	178262	396+60	178250	396+70	178238	396+80	178226	396+90	178214	397+00	178202	397+10	178190	397+20	178178	397+30	178166	397+40	178154	397+50	178142	397+60	178130	397+70	178118	397+80	178106	397+90	178094	398+00	178082	398+10	178070	398+20	178058	398+30	178046	398+40	178034	398+50	178022	398+60	178010	398+70	177998	398+80	177986	398+90	177974	399+00	177962	399+10	177950	399+20	177938	399+30	177926	399+40	177914	399+50	177902	399+60	177890	399+70	177878	399+80	177866	399+90	177854	400+00	177842
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B.M. 53 SPIKE IN FOOT OF 12" ELM, 20 FT OFF TOP OF 394+00 - ELEV 178556
 B.M. 54 SPIKE IN TRUNK OF 12" ELM, 10 FT OFF TOP OF 394+00 - ELEV 178531
 B.M. 55 SPIKE IN FOOT OF 12" ELM, 20 FT OFF TOP OF 394+00 - ELEV 178511

102-0 102-0 22 51

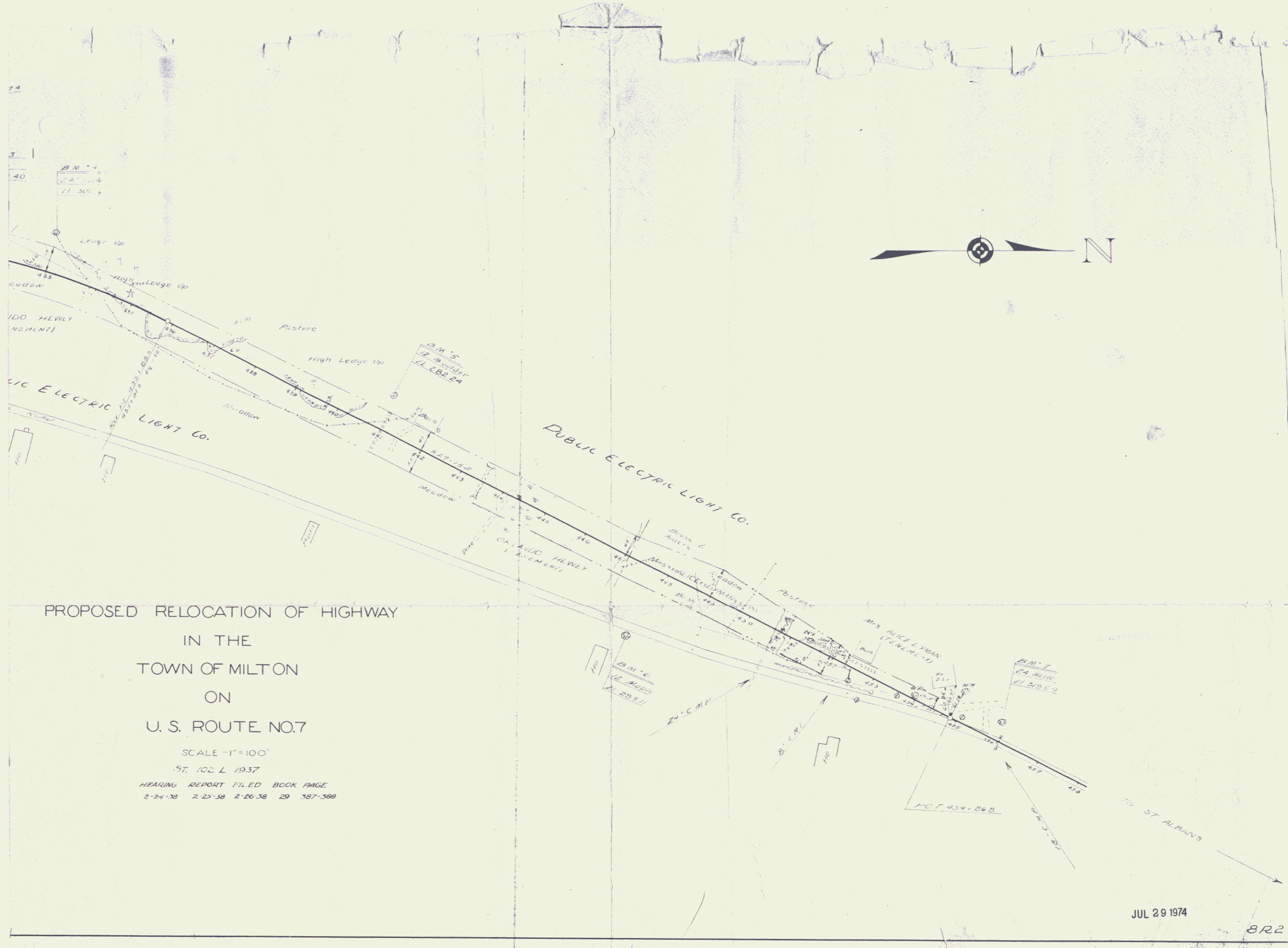


22A



228

23



PROPOSED RELOCATION OF HIGHWAY
 IN THE
 TOWN OF MILTON
 ON
 U. S. ROUTE NO. 7

SCALE - 1" = 100'
 ST. 102 L 1937
 HEARING REPORT FILED BOOK PAGE
 2-24-38 2-25-38 2-26-38 29 387-388

JUL 29 1974

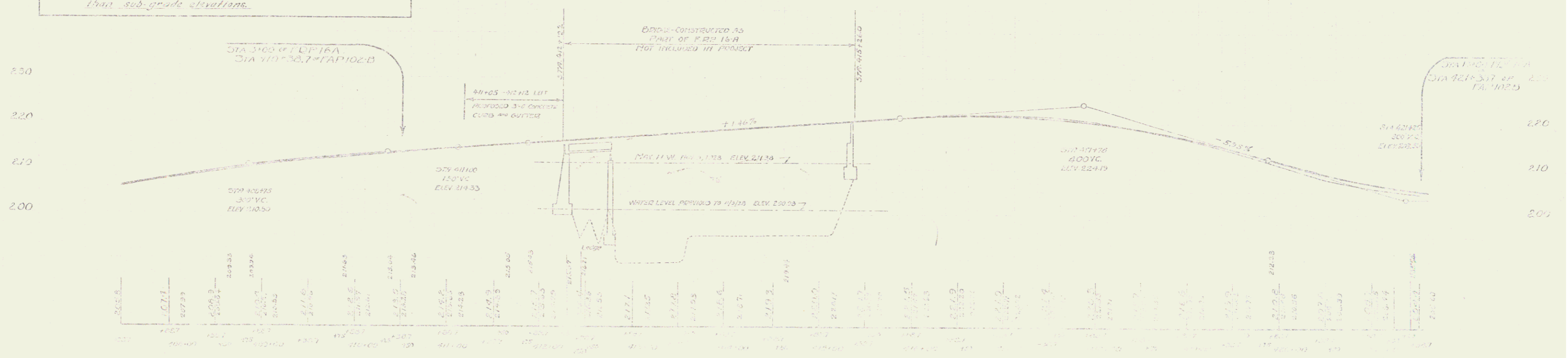
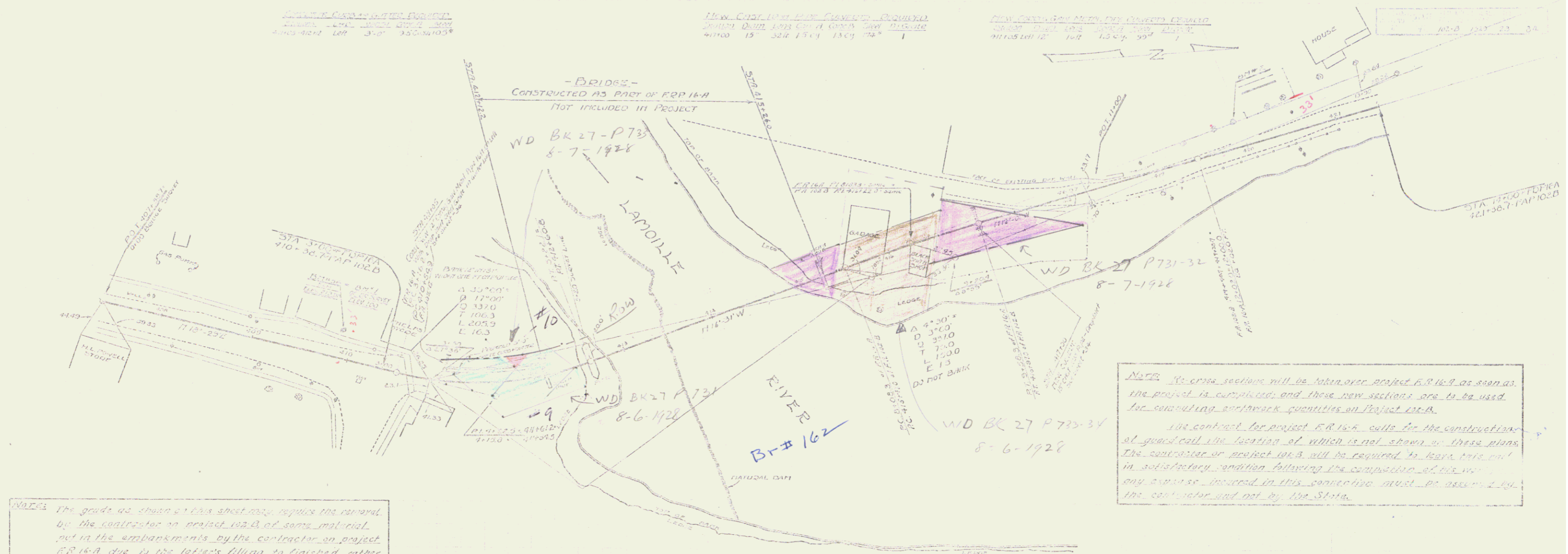
BRZ

226

24

ALLEN
2-1-28

ALLEN
2-1-28



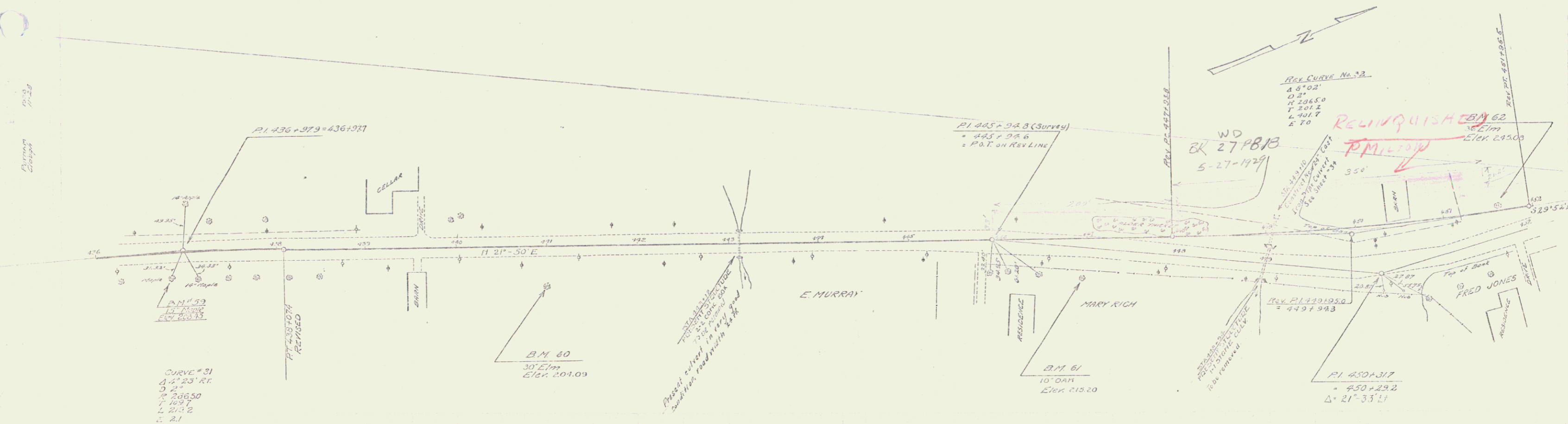
23

WOOD GUARD RAIL REQUIRED

Station	Left	Right
435+00 - 443+20	24'	24'
440+00 - 443+00	24'	24'

Flow Cast Low Wire Concrete Required
 30" dia. 12ft. long 100' @ 300'
 48" dia. 24" dia. 25' @ 54'

DATE	10-2-58
BY	J. S. [unclear]
SCALE	1" = 20'
SHEET	25 OF 64



B.M. #39 SPIKE IN DOOR 15' MAPLE DT. STA. 436+03 - ELEV. 208.45
 B.M. #60 SPIKE IN DOOR 30' ELM DT. STA. 441+00 - ELEV. 204.09
 B.M. #61 SPIKE IN DOOR 10' OAK DT. STA. 446+36 - ELEV. 212.20
 B.M. #62 SPIKE IN DOOR 30' ELM DT. STA. 451+73 - ELEV. 219.60

SECTION 17 TO 18
 SHEET 25 OF 64

WOOD GUARD RAIL REQUIRED

Station	Left	Right
451+75 - 455+03	24 ft	24 ft
461+31 - 461+55	24 "	24 "

STONE GUARD RAIL REQUIRED

Station	Left	Right
461+00 - 461+56	36 ft	36 ft

NEW CURVE DATA FOR CURVES REQUIRED

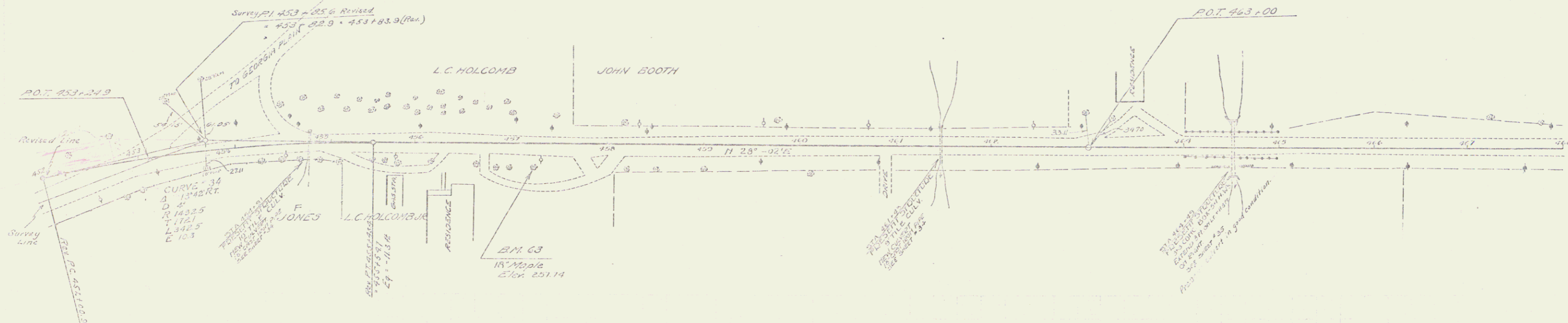
Station	Left	Right
451+75 - 455+03	24 ft	24 ft
461+31 - 461+55	24 "	24 "

GRADES TO BE CHANGED REQUIRED

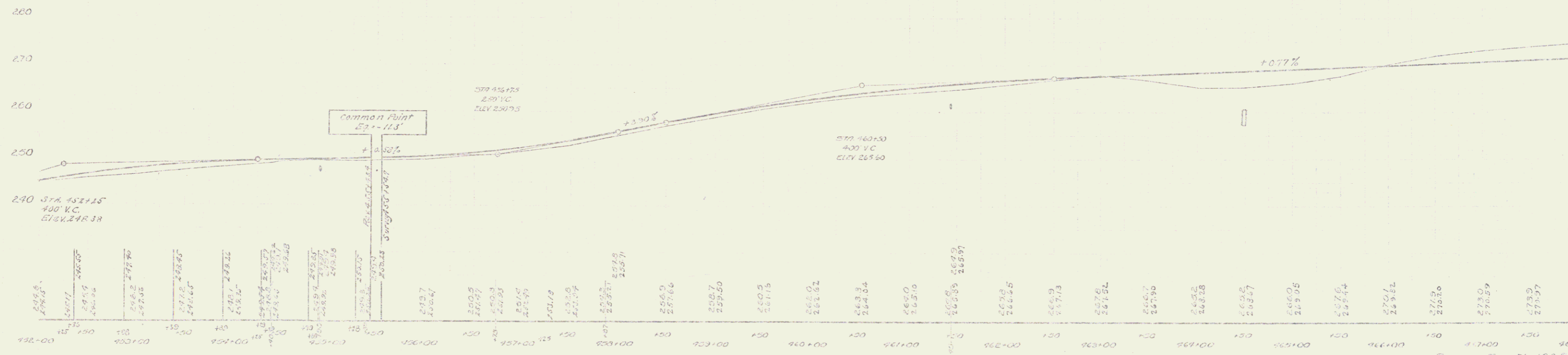
Station	Left	Right
451+75 - 455+03	24 ft	24 ft
461+31 - 461+55	24 "	24 "

Scale	1" = 40'
Date	10-2-02
Sheet	26 of 34

Station
 451+75
 455+03
 461+31
 461+55



ELEVATION
 240
 250
 260
 270
 280



B.M. #63 SPIKE IN TOP OF 18" MAPLE TREE, 451+22, ELEV. 251.14

Sheet No. 102-D
 SHEET 26 OF 34

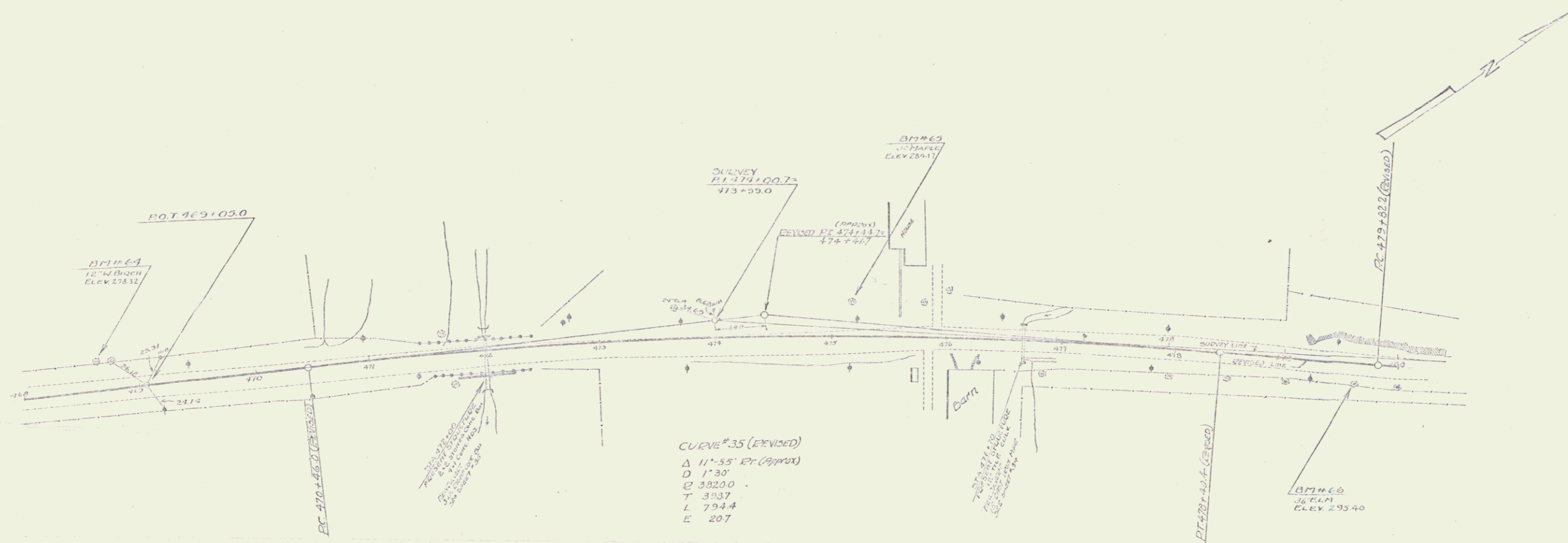
WOOD GUARD RAIL REQUIRED
 Stations 476+50 - 478+02 24 ft 24 ft

CABLE GUARD RAIL REQUIRED
 Stations 478+60 - 479+40 80 ft 80 ft

MIN. CONC. FOOT PILE CURVES PROVIDED
 Station 475+70 15' 36 ft = 2.3% 3.5%

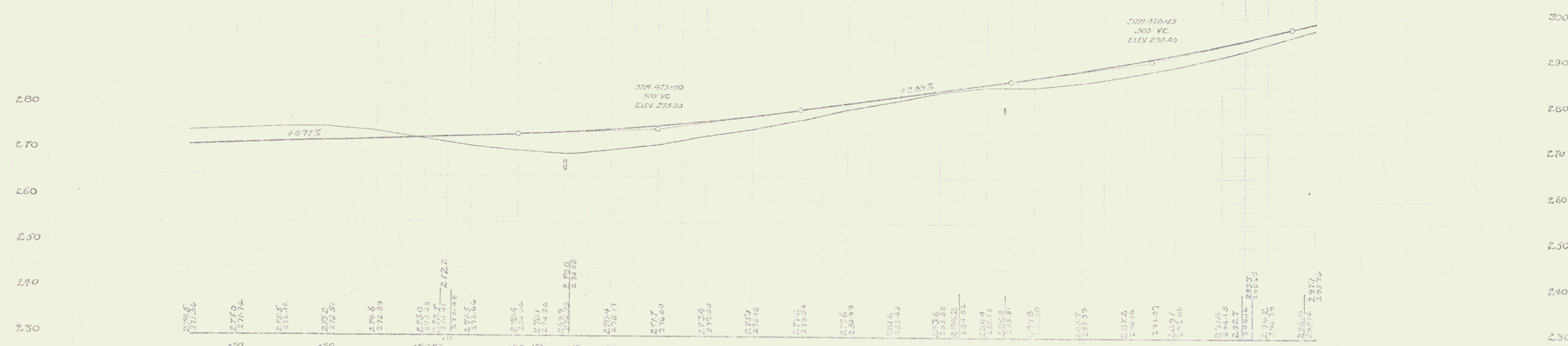
FIELD CONC. CURB PILE CURVES PROVIDED
 Station 472+00 3' 5' 24.0% 14.1%

STATE OF CALIFORNIA
 COUNTY OF SAN FRANCISCO
 DISTRICT OF SAN FRANCISCO
 No. 102-B 1927 27 84



CURVE #35 (PROVIDED)
 Δ 11° 55' P (Approx)
 D 1' 30"
 ρ 3820.0
 T 393.7
 L 794.4
 E 20.7

Elevation in feet



D.M. # 64 SPIKE IN FOOT OF 12" W BIRCH, 23 FT LT OF STA. 468+15 - ELEV. 27532
 D.M. # 65 SPIKE IN FOOT OF 30" PINE, 25 FT LT OF STA. 473+15 - ELEV. 27617
 D.M. # 66 SPIKE IN FOOT OF 30" PINE, 10 FT LT OF STA. 473+15 - ELEV. 27540

Sheet 27 of 34

PLAN VIEW 10-25 1968
RUSHMART
CLOUGH

WOOD G - CHIL REQUIRED

Station	Left	Right
481+38 - 481+40	24 ft	—
481+60 - 481+62	24 ft	—

CABLE GUARD RAIL REQUIRED

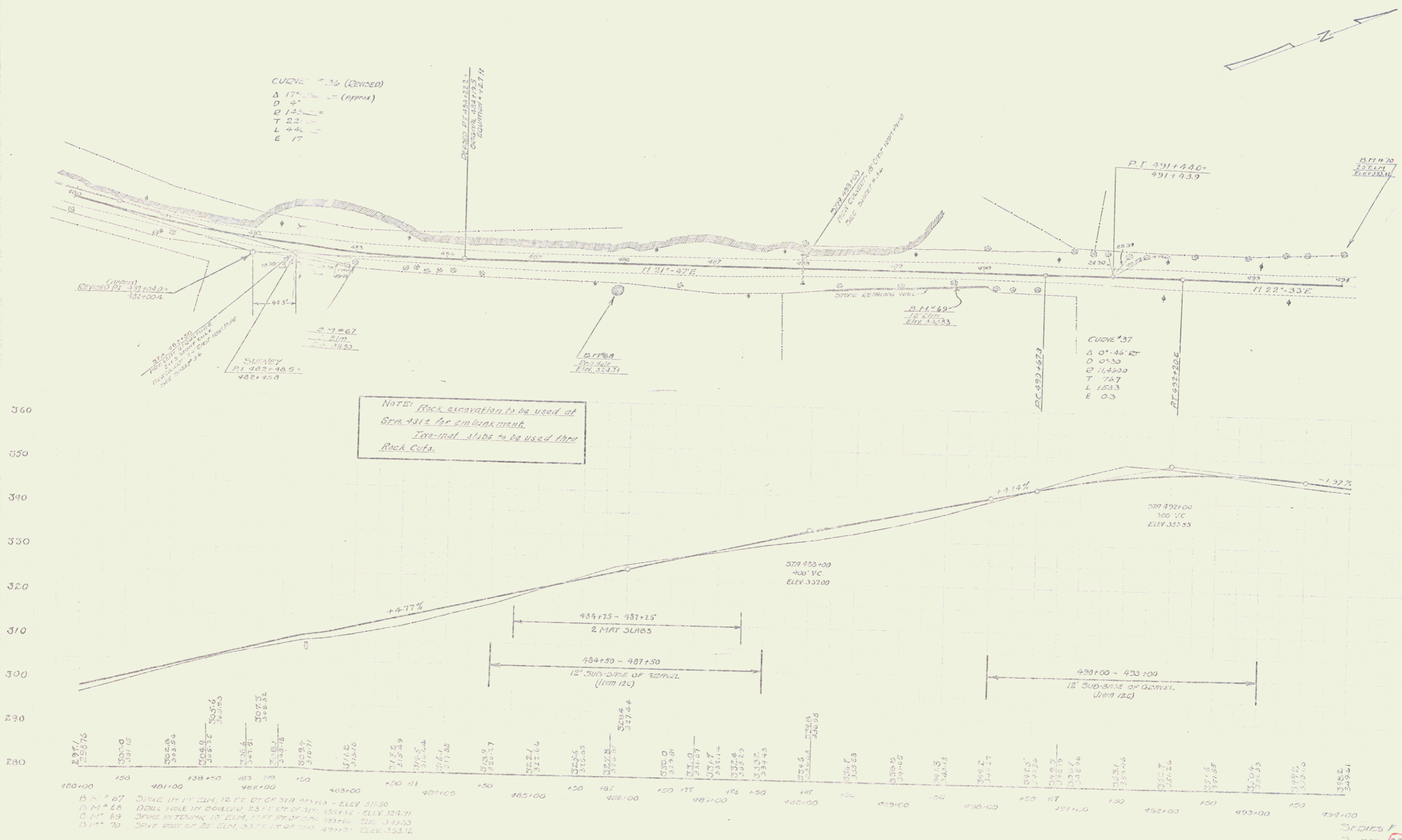
Station	Left	Right
481+75 - 481+23	—	248 ft

NEW CAST IRON PIPE CURVES REQUIRED

Station	Diam	Length	Cover	Grade
482+50 - 482+48	24"	42 ft	2.50 ft	-3.3%
485+00 - 485+18	36"	33 ft	3.00 ft	-3.3%

102-D 192-D 2-D 84

Elevation



NOTE: Rock excavation to be used at Spine 431 for embankment.
Two-mat slabs to be used thru Rock Cuts.

- B.M. 67 SPINE IN DITCH 12 FT. BT OF STA 481+38 - ELEV. 311.00
- B.M. 68 DRILL HOLE IN DOULDO 53 FT. BT OF STA 481+38 - ELEV. 314.31
- B.M. 69 SPINE IN TRENK 10' ELM. 11 FT. BT OF STA 481+38 - ELEV. 314.00
- B.M. 70 SPINE EAST OF 25' ELM. 33 FT. BT OF STA 481+38 - ELEV. 353.12

SERIES F No 102-D
SHEET 28 OF 34

30

WOOD GUMBER PILING REQUIRED

Station	Left	Right
45148 - 45713	24"	24"
49210 - 50734	24"	24"
50733 - 50757	24"	24"

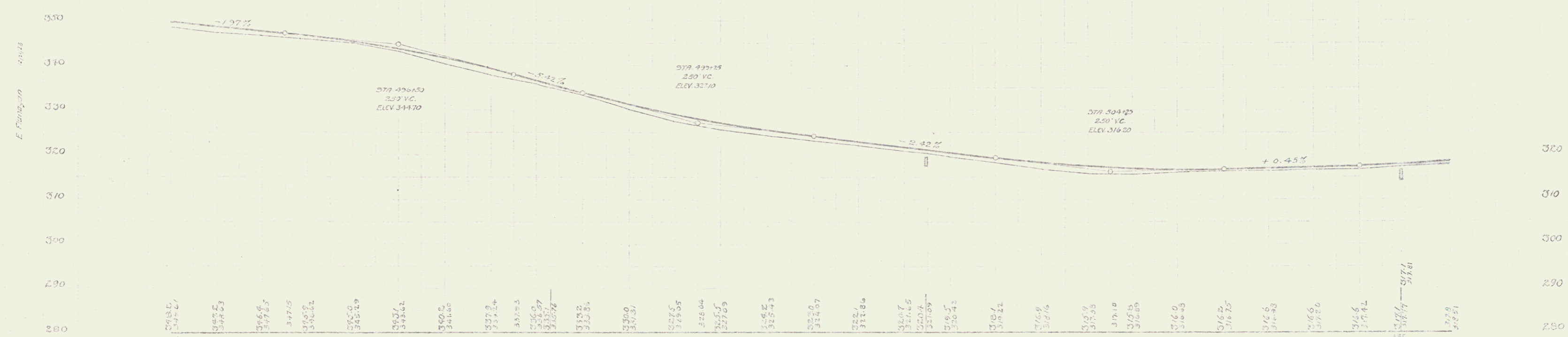
PRECAST CONCRETE PIPE CULVERTS REQUIRED

Station	Depth	Cor. A	Cor. B	Size
497101	18"	36"	36"	33"
50222	24"	31"	25"	33"
507143	30"	33"	33"	36"

NO. 102 B
SHEET 29 OF 81

L. F. HANCOCK
1933
11-23

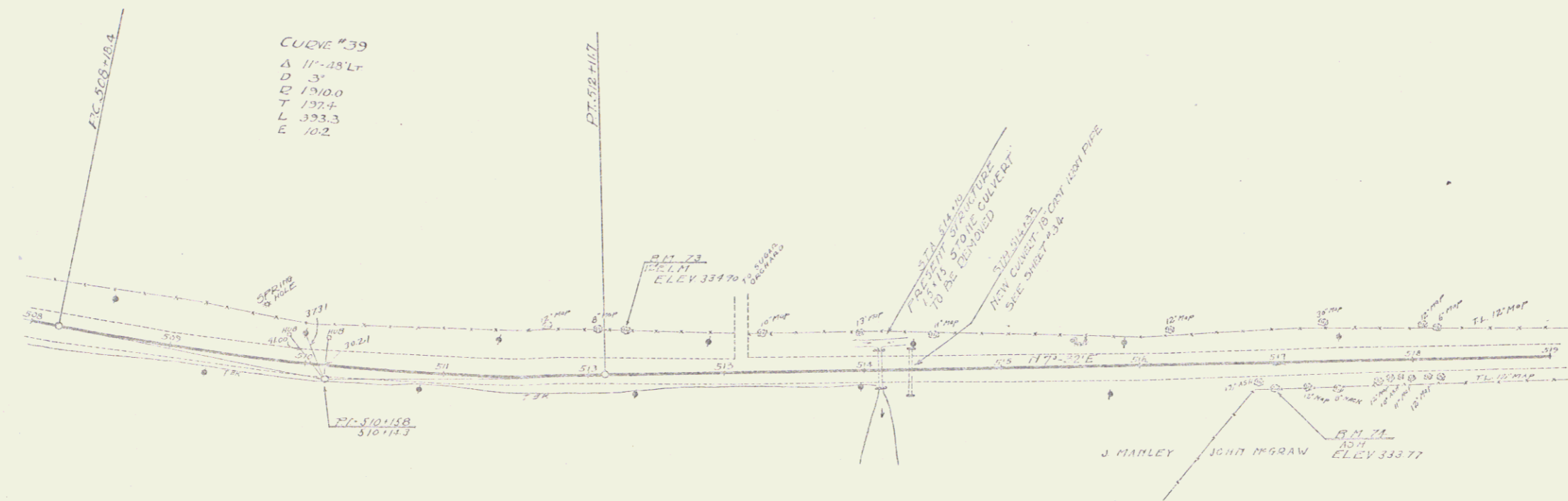
CURVE #38
 Δ 3°13'11"
 D 0°30'
 E 114800
 T 3310
 L 6433
 E 4.5



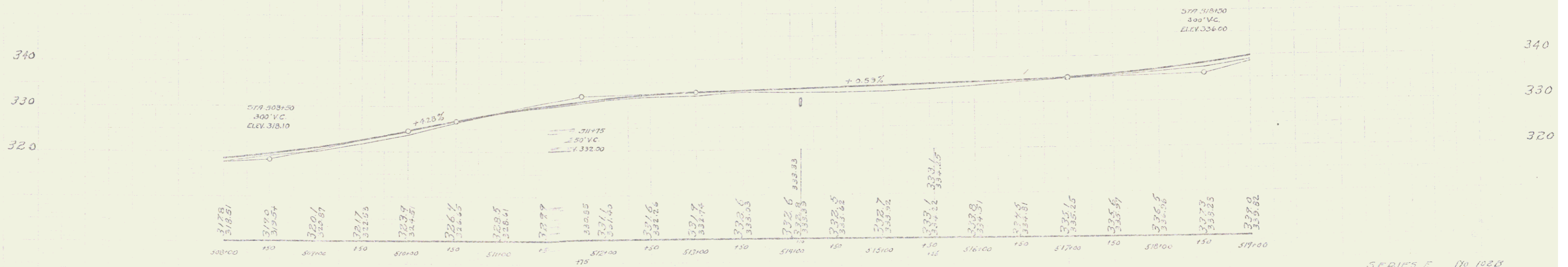
WOOD GUARD FENCE REQUIRED
 Station Left Right
 514+23 - 514+87 24R 24R

NEW CAST IRON PIPE CULVERTS REQUIRED
 Station Diam 18" Cor A Cor B Cor C
 514+23 18" 30' - 30'07" 33'

STATE ROAD LOCAL DISTRICT
 101-B 1929 30 84



Dot
 Cor
 Co
 1/2



B.M. NO. 73 SPIKE IN 12" ELM. LT STA 514+20 ELEV 334.70
 B.M. NO. 74 SPIKE IN ASH RT STA 517+00 ELEV 333.77

SERIES F No 102B
 SHEET 30 OF 87

WOOD GUARD RAIL REMOVED

Station	Left	Right
521+38 - 521+62	24'	24'
521+38 - 521+62	24'	24'
521+35 - 521+19	24'	—

CASE GUARD RAIL REMOVED

Station	Left	Right
521+71 - 521+19	—	40'

NEW CAST IRON PIPE CULVERTS PROPOSED

Station	Diam	Length	Center	Grade
521+30	18"	36'	—	3.0%
524+30	18"	33'	—	3.0%

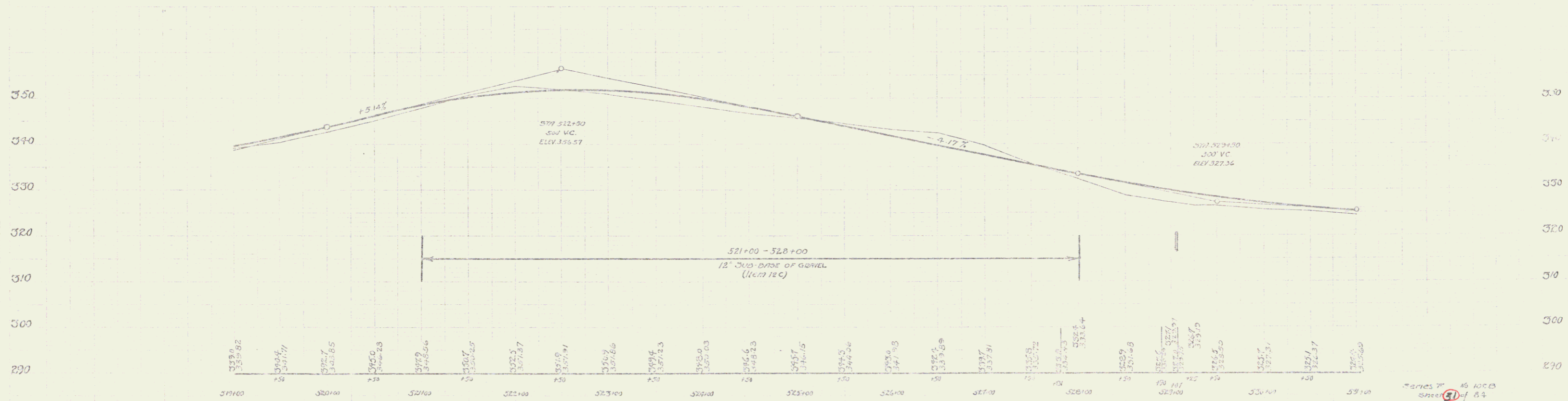
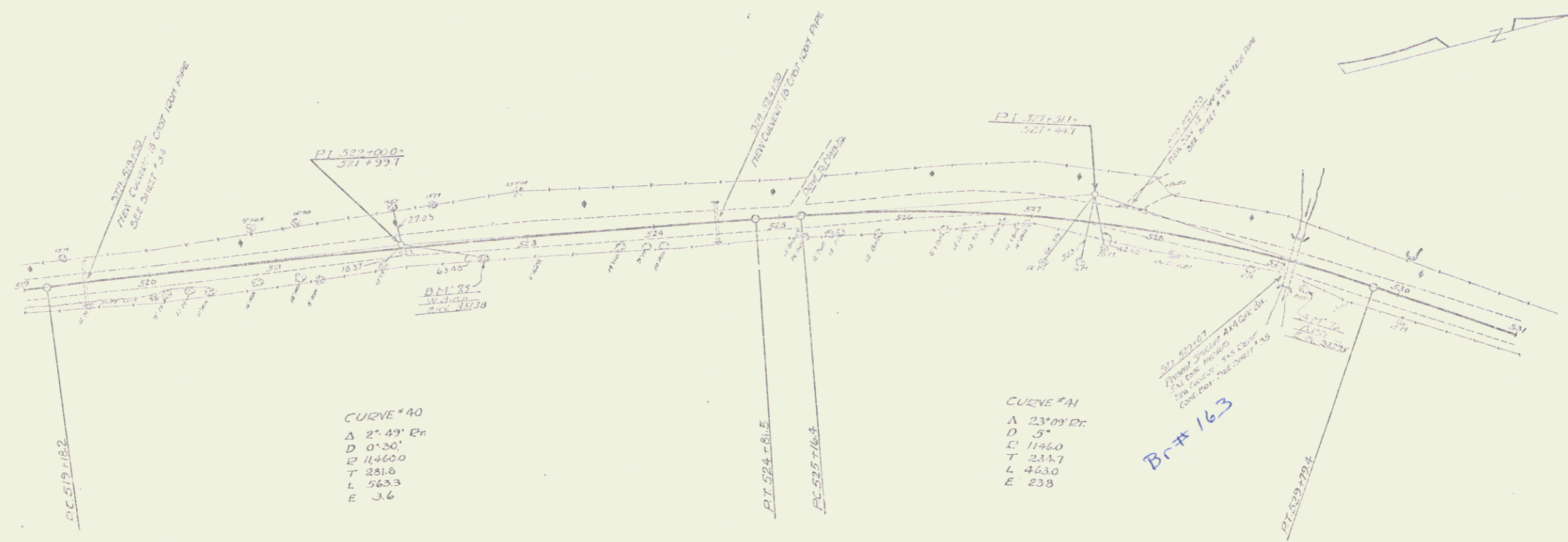
NEW PIPE CULVERT BY CULVERTS REMOVED

Station	Diam	Length	Center	Grade
521+07	24"	40'	—	3.4%
521+07	24"	40'	—	2.5%

NEW DITCHWAY PIPE CULVERTS REMOVED

Station	Diam	Length	Center	Grade
521+10	12"	24'	—	1.7%

DATE: 10/21/1928
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]



BM # 15 SPINE IN TRUNK W BIRCH 12 FT RT STA 521+63 - ELEV 351.38
 BM # 16 SPIKE IN ROOT 16' BASS 15 FT RT STA 523+25 - ELEV 327.95

Series T 16 1000
 Sheet 9 of 84

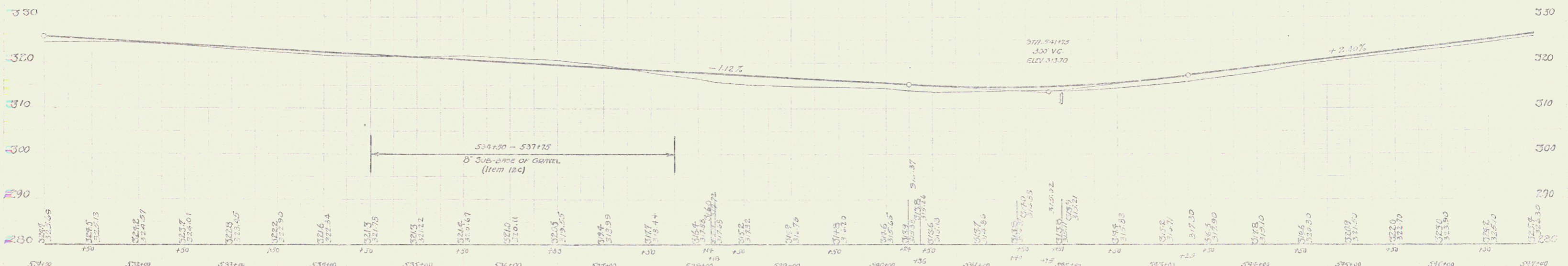
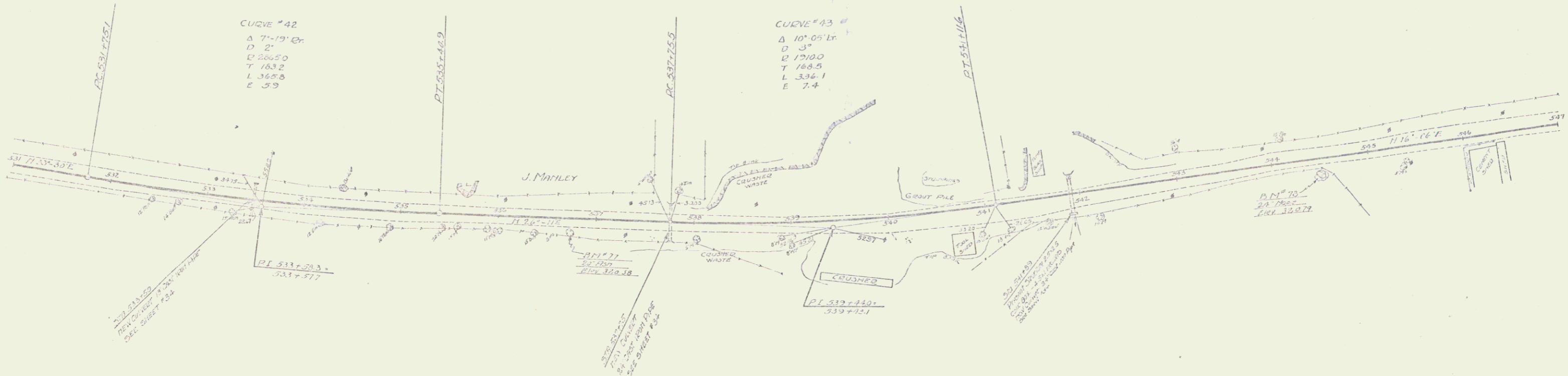
WOOD GUARD RAIL REQUIRED

Station	Left	Right
533+38 - 533+42	24'	24'
537+63 - 537+67	24'	24'
541+77 - 542+01	24'	24'

NEW CAST IRON PIPE CURVES REQUIRED

Station	Left	Right
533+50 - 533+54	33"	33"
535+03 - 535+07	24"	24"
541+33 - 541+37	24"	24"

DATE: 11/16/16
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]



BM # 77 SPIKE IN 20" ASH 11 FT RT-STR 535+72 - ELEV 320.58
 BM # 78 SPIKE IN ROOT 24" MAPLE RT-STR 537+21 - ELEV 320.79

Series 77 AB 102.D
 Date 11/16/16

Station	Curve	Length	Grade
54+00	1114'-08" E	24 ft	
54+24	24 ft		
54+48	24 ft		
54+72	24 ft		

Station	Curve	Length	Grade
54+72	24 ft		
54+96	24 ft		
55+20	24 ft		
55+44	24 ft		

