

INDEX OF SHEETS
GOVT. PARTICIPATION STA. 0+00-276+00

SHEET NO. 1	TITLE PAGE	} GRAVEL MIXED-IN-PLACE SURFACE COURSE
" 2	TYPICAL CROSS-SECTION OF IMPROVEMENT	
" 3	BANKING AND WIDENING TABLES	} SURFACE COURSE
" 4-15	PLAN AND PROFILE SHEETS	
" 16	BARRICADES, SIGNS AND LIGHTS 3B-11	
" 16A	STANDARD STRUCTURES SHEET 528 - PIPE CULVERTS	
" 17-17	CROSS-SECTIONS	

Standard Structures Sheet 528 submitted to the Chief Engineer May 16, 1933.

ADDITIONAL SHEETS FOR NON-GOVT. PARTICIPATION
STA. 276+00-296+58.1

SHEET NO. 15A	PLAN & PROFILE SHEET
" 17	47A CROSS SECTION SHEET
" 17B	" " " "
" 17C	" " " "

**STATE OF VERMONT
STATE HIGHWAY DEPARTMENT**

**PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY**
FEDERAL AID PROJECT

TOWN OF COVENTRY - CITY OF NEWPORT
BARTON-NEWPORT ROAD

FROM THE END OF F.A.P. 9 NORTH 5.278 MILES TO A POINT ABOUT 600 FEET BEYOND THE LOWER ROAD TO THE CITY OF NEWPORT
LENGTH OF PROJECT 27,872.3 FEET = 5.278 MILES

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	130AR	1933	1	47



Route: US5
Project: F.A.P. 130AR
P.O.# 99R284

SCALES
TITLE PAGE 1 INCH = 1000 FT
LAYOUTS 1 INCH = 50 FT
PROFILE (HOR.) 1 INCH = 50 FT
(VERT.) 1 INCH = 10 FT
SECTIONS 1 INCH = 5 FT

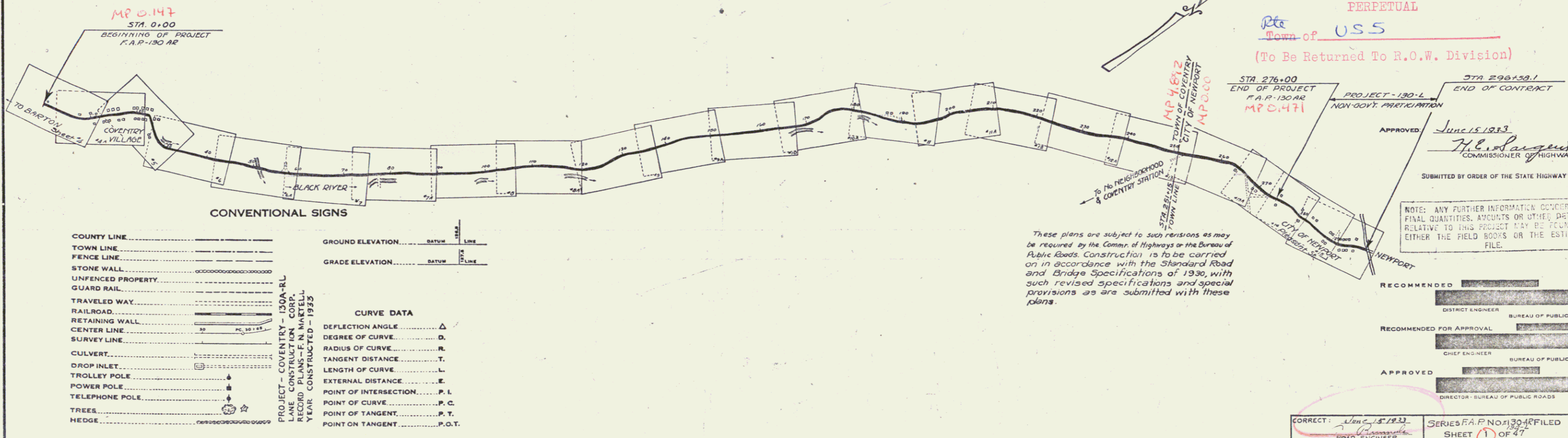
RECORD PLANS

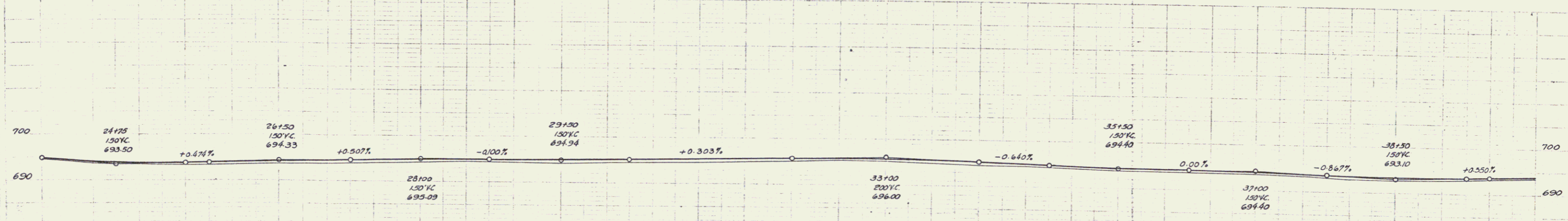
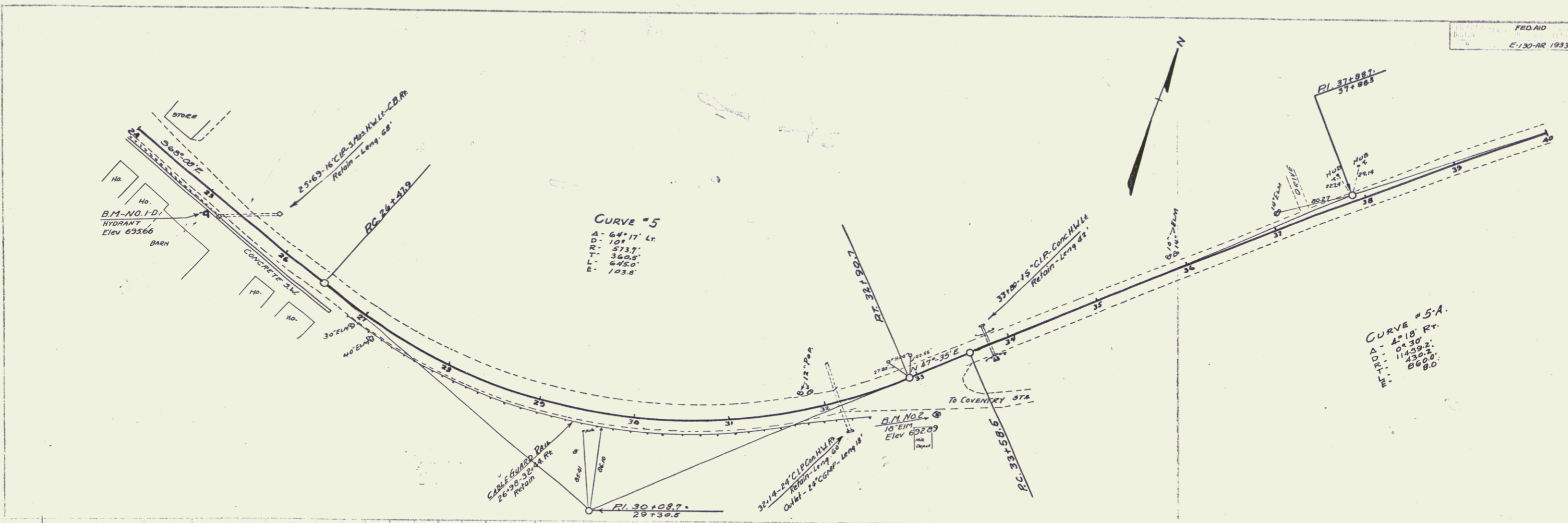
RIGHT-OF-WAY DIVISION
TOWN FILE

PERPETUAL

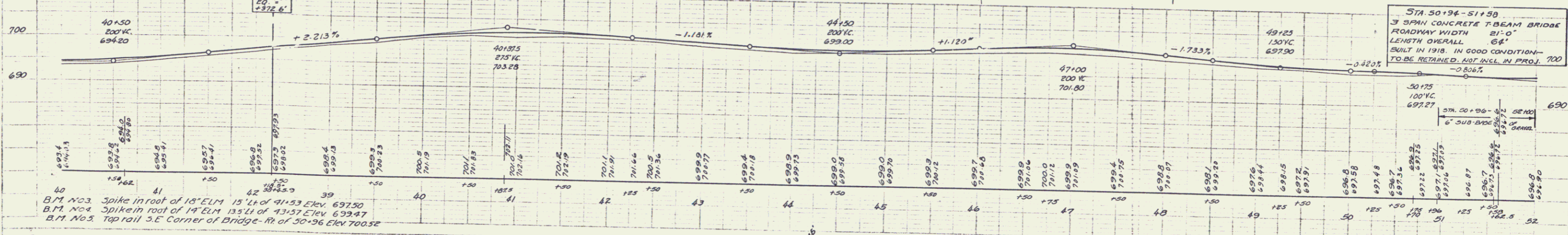
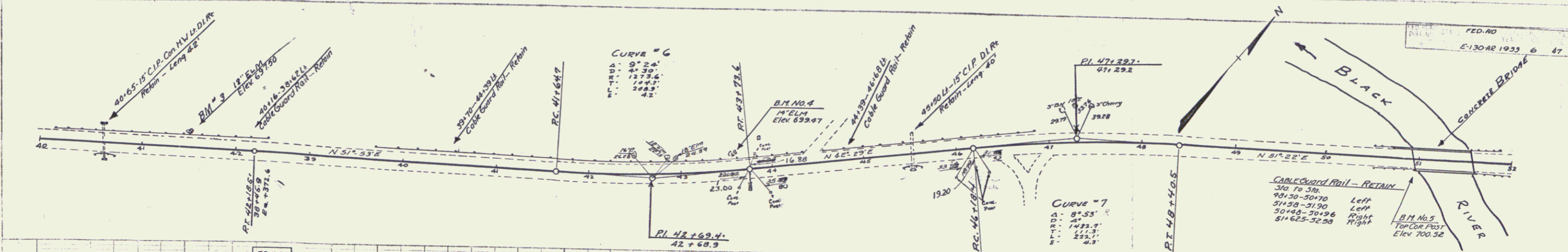
Rte. US5
Town of US5

(To Be Returned To R.O.W. Division)

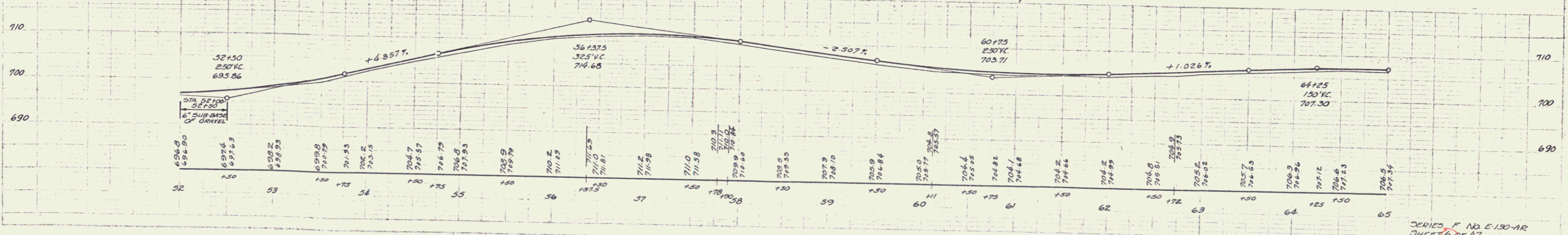
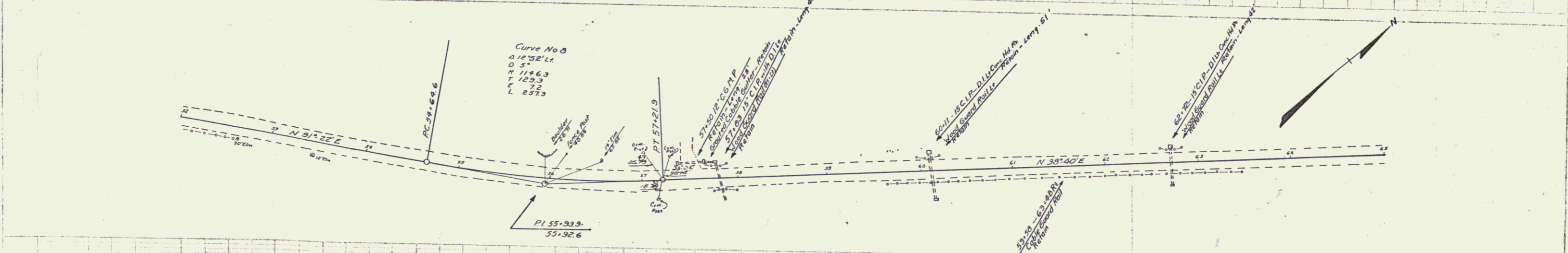


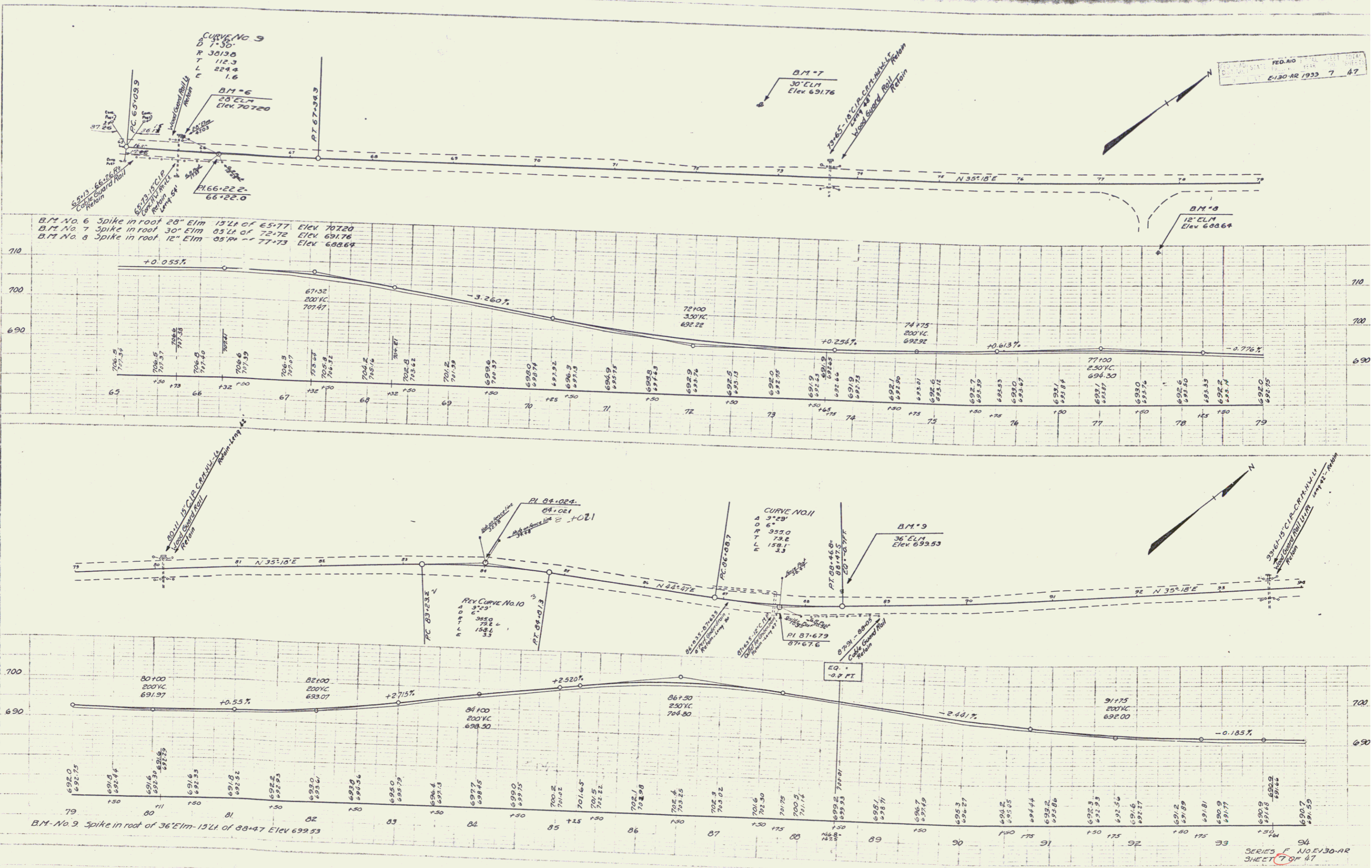


694.5	694.45	694.4	694.3	694.2	694.1	694.0	693.9	693.8	693.7	693.6	693.5	693.4	693.3	693.2	693.1	693.0	692.9	692.8	692.7	692.6	692.5	692.4	692.3	692.2	692.1	692.0	691.9	691.8	691.7	691.6	691.5	691.4	691.3	691.2	691.1	691.0	690.9	690.8	690.7	690.6	690.5	690.4	690.3	690.2	690.1	690.0	689.9	689.8	689.7	689.6	689.5	689.4	689.3	689.2	689.1	689.0	688.9	688.8	688.7	688.6	688.5	688.4	688.3	688.2	688.1	688.0	687.9	687.8	687.7	687.6	687.5	687.4	687.3	687.2	687.1	687.0	686.9	686.8	686.7	686.6	686.5	686.4	686.3	686.2	686.1	686.0	685.9	685.8	685.7	685.6	685.5	685.4	685.3	685.2	685.1	685.0	684.9	684.8	684.7	684.6	684.5	684.4	684.3	684.2	684.1	684.0	683.9	683.8	683.7	683.6	683.5	683.4	683.3	683.2	683.1	683.0	682.9	682.8	682.7	682.6	682.5	682.4	682.3	682.2	682.1	682.0	681.9	681.8	681.7	681.6	681.5	681.4	681.3	681.2	681.1	681.0	680.9	680.8	680.7	680.6	680.5	680.4	680.3	680.2	680.1	680.0	679.9	679.8	679.7	679.6	679.5	679.4	679.3	679.2	679.1	679.0	678.9	678.8	678.7	678.6	678.5	678.4	678.3	678.2	678.1	678.0	677.9	677.8	677.7	677.6	677.5	677.4	677.3	677.2	677.1	677.0	676.9	676.8	676.7	676.6	676.5	676.4	676.3	676.2	676.1	676.0	675.9	675.8	675.7	675.6	675.5	675.4	675.3	675.2	675.1	675.0	674.9	674.8	674.7	674.6	674.5	674.4	674.3	674.2	674.1	674.0	673.9	673.8	673.7	673.6	673.5	673.4	673.3	673.2	673.1	673.0	672.9	672.8	672.7	672.6	672.5	672.4	672.3	672.2	672.1	672.0	671.9	671.8	671.7	671.6	671.5	671.4	671.3	671.2	671.1	671.0	670.9	670.8	670.7	670.6	670.5	670.4	670.3	670.2	670.1	670.0	669.9	669.8	669.7	669.6	669.5	669.4	669.3	669.2	669.1	669.0	668.9	668.8	668.7	668.6	668.5	668.4	668.3	668.2	668.1	668.0	667.9	667.8	667.7	667.6	667.5	667.4	667.3	667.2	667.1	667.0	666.9	666.8	666.7	666.6	666.5	666.4	666.3	666.2	666.1	666.0	665.9	665.8	665.7	665.6	665.5	665.4	665.3	665.2	665.1	665.0	664.9	664.8	664.7	664.6	664.5	664.4	664.3	664.2	664.1	664.0	663.9	663.8	663.7	663.6	663.5	663.4	663.3	663.2	663.1	663.0	662.9	662.8	662.7	662.6	662.5	662.4	662.3	662.2	662.1	662.0	661.9	661.8	661.7	661.6	661.5	661.4	661.3	661.2	661.1	661.0	660.9	660.8	660.7	660.6	660.5	660.4	660.3	660.2	660.1	660.0	659.9	659.8	659.7	659.6	659.5	659.4	659.3	659.2	659.1	659.0	658.9	658.8	658.7	658.6	658.5	658.4	658.3	658.2	658.1	658.0	657.9	657.8	657.7	657.6	657.5	657.4	657.3	657.2	657.1	657.0	656.9	656.8	656.7	656.6	656.5	656.4	656.3	656.2	656.1	656.0	655.9	655.8	655.7	655.6	655.5	655.4	655.3	655.2	655.1	655.0	654.9	654.8	654.7	654.6	654.5	654.4	654.3	654.2	654.1	654.0	653.9	653.8	653.7	653.6	653.5	653.4	653.3	653.2	653.1	653.0	652.9	652.8	652.7	652.6	652.5	652.4	652.3	652.2	652.1	652.0	651.9	651.8	651.7	651.6	651.5	651.4	651.3	651.2	651.1	651.0	650.9	650.8	650.7	650.6	650.5	650.4	650.3	650.2	650.1	650.0	649.9	649.8	649.7	649.6	649.5	649.4	649.3	649.2	649.1	649.0	648.9	648.8	648.7	648.6	648.5	648.4	648.3	648.2	648.1	648.0	647.9	647.8	647.7	647.6	647.5	647.4	647.3	647.2	647.1	647.0	646.9	646.8	646.7	646.6	646.5	646.4	646.3	646.2	646.1	646.0	645.9	645.8	645.7	645.6	645.5	645.4	645.3	645.2	645.1	645.0	644.9	644.8	644.7	644.6	644.5	644.4	644.3	644.2	644.1	644.0	643.9	643.8	643.7	643.6	643.5	643.4	643.3	643.2	643.1	643.0	642.9	642.8	642.7	642.6	642.5	642.4	642.3	642.2	642.1	642.0	641.9	641.8	641.7	641.6	641.5	641.4	641.3	641.2	641.1	641.0	640.9	640.8	640.7	640.6	640.5	640.4	640.3	640.2	640.1	640.0	639.9	639.8	639.7	639.6	639.5	639.4	639.3	639.2	639.1	639.0	638.9	638.8	638.7	638.6	638.5	638.4	638.3	638.2	638.1	638.0	637.9	637.8	637.7	637.6	637.5	637.4	637.3	637.2	637.1	637.0	636.9	636.8	636.7	636.6	636.5	636.4	636.3	636.2	636.1	636.0	635.9	635.8	635.7	635.6	635.5	635.4	635.3	635.2	635.1	635.0	634.9	634.8	634.7	634.6	634.5	634.4	634.3	634.2	634.1	634.0	633.9	633.8	633.7	633.6	633.5	633.4	633.3	633.2	633.1	633.0	632.9	632.8	632.7	632.6	632.5	632.4	632.3	632.2	632.1	632.0	631.9	631.8	631.7	631.6	631.5	631.4	631.3	631.2	631.1	631.0	630.9	630.8	630.7	630.6	630.5	630.4	630.3	630.2	630.1	630.0	629.9	629.8	629.7	629.6	629.5	629.4	629.3	629.2	629.1	629.0	628.9	628.8	628.7	628.6	628.5	628.4	628.3	628.2	628.1	628.0	627.9	627.8	627.7	627.6	627.5	627.4	627.3	627.2	627.1	627.0	626.9	626.8	626.7	626.6	626.5	626.4	626.3	626.2	626.1	626.0	625.9	625.8	625.7	625.6	625.5	625.4	625.3	625.2	625.1	625.0	624.9	624.8	624.7	624.6	624.5	624.4	624.3	624.2	624.1	624.0	623.9	623.8	623.7	623.6	623.5	623.4	623.3	623.2	623.1	623.0	622.9	622.8	622.7	622.6	622.5	622.4	622.3	622.2	622.1	622.0	621.9	621.8	621.7	621.6	621.5	621.4	621.3	621.2	621.1	621.0	620.9	620.8	620.7	620.6	620.5	620.4	620.3	620.2	620.1	620.0	619.9	619.8	619.7	619.6	619.5	619.4	619.3	619.2	619.1	619.0	618.9	618.8	618.7	618.6	618.5	618.4	618.3	618.2	618.1	618.0	617.9	617.8	617.7	617.6	617.5	617.4	617.3	617.2	617.1	617.0	616.9	616.8	616.7	616.6	616.5	616.4	616.3	616.2	616.1	616.0	615.9	615.8	615.7	615.6	615.5	615.4	615.3	615.2	615.1	615.0	614.9	614.8	614.7	614.6	614.5	614.4	614.3	614.2	614.1	614.0	613.9	613.8	613.7	613.6	613.5	613.4	613.3	613.2	613.1	613.0	612.9	612.8	612.7	612.6	612.5	612.4	612.3	612.2	612.1	612.0	611.9	611.8	611.7	611.6	611.5	611.4	611.3	611.2	611.1	611.0	610.9	610.8	610.7	610.6	610.5	610.4	610.3	610.2	610.1	610.0	609.9	609.8	609.7	609.6	609.5	609.4	609.3	609.2	609.1	609.0	608.9	608.8	608.7	608.6	608.5	608.4	608.3	608.2	608.1	608.0	607.9	607.8	607.7	607.6	607.5	607.4	607.3	607.2	607.1	607.0	606.9	606.8	606.7	606.6	606.5	606.4	606.3	606.2	606.1	606.0	605.9	605.8	605.7	605.6	605.5	605.4	605.3	605.2	605.1	605.0	604.9	604.8	604.7	604.6	604.5	604.4	604.3	604.2	604.1	604.0	603.9	603.8	603.7	603.6	603.5	603.4	603.3	603.2	603.1	603.0	602.9	602.8	602.7	602.6	602.5	602.4	602.3	602.2	602.1	602.0	601.9	601.8	601.7	601.6	601.5	601.4	601.3	601.2	601.1	601.0	600.9	600.8	600.7	600.6	600.5	600.4	600.3	600.2	600.1	600.0	599.9	599.8	599.7	599.6	599.5	599.4	599.3	599.2	599.1	599.0	598.9	598.8	598.7	598.6	598.5	598.4	598.3	598.2	598.1	598.0	597.9	597.8	597.7	597.6	597.5	597.4	597.3	597.2	597.1	597.0	596.9	596.8	596.7	596.6	596.5	596.4	596.3	596.2	596.1	596.0	595.9	595.8	595.7	595.6	595.5	595.4	595.3	595.2	595.1	595.0	594.9	594.8	594.7	594.6	594.5	594.4	594.3	594.2	594.1	594.0	593.9	593.8	593.7	593.6	593.5	593.4	593.3	593.2	593.1	593.0	592.9	592.8	592.7	592.6	592.5	592.4	592.3	592.2	592.1	592.0	591.9	591.8	591.7	591.6	591.5	591.4	591.3	591.2	591.1	591.0	590.9
-------	--------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------



B.M. No. 3 Spike in root of 18" ELM 15' Lt. of 41+53 Elev. 697.90
 B.M. No. 4 Spike in root of 14" ELM 13' Lt. of 43+57 Elev. 699.47
 B.M. No. 5 Top rail S.E. Corner of Bridge - Rt. of 50+96 Elev. 700.52





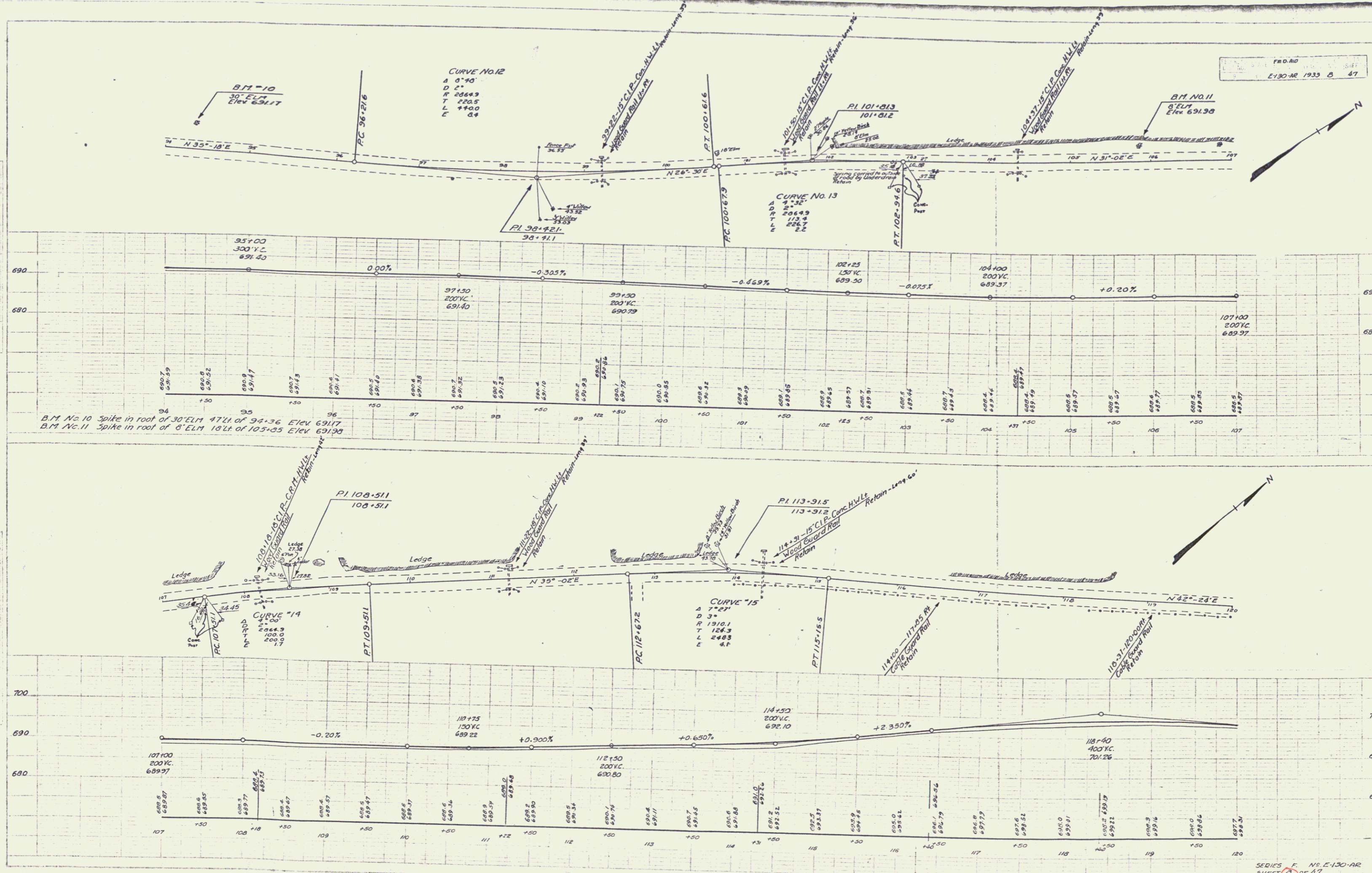
REG. NO. 1111
 E-130-AR 1933 7 47

PLAN
 SEE PAGES 46, 47, 48

WOOD
 PINE
 SEE PAGES 46, 47, 48

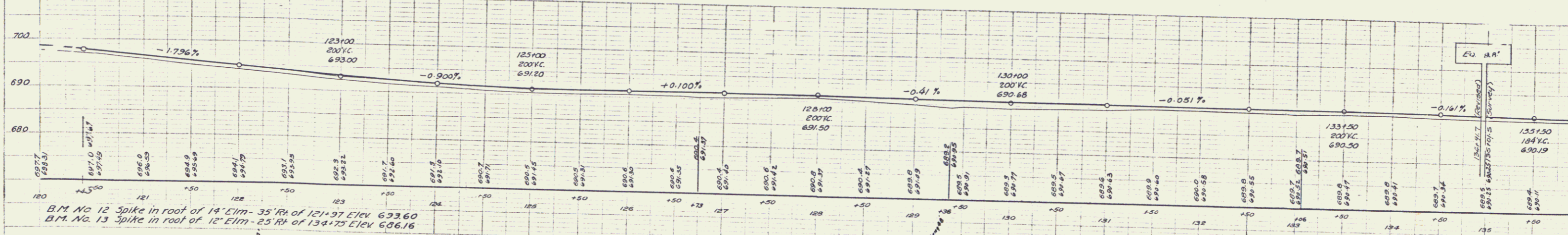
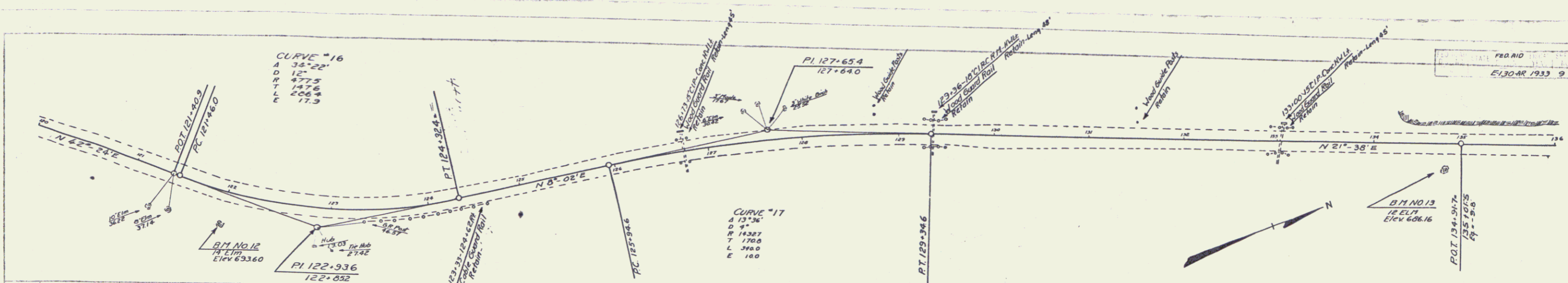
SERIES F NO. E-130-AR
 SHEET 7 OF 47

5

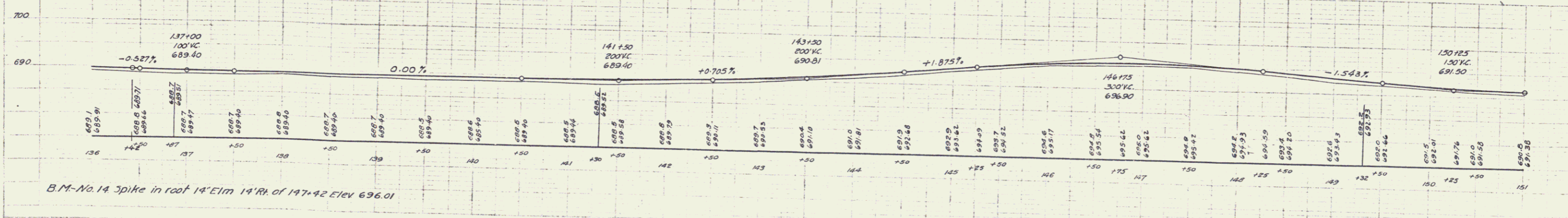
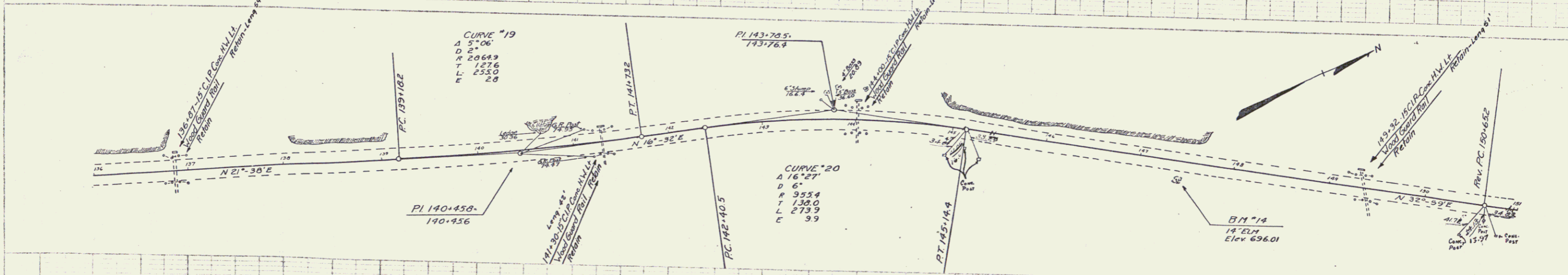


B.M. No. 10 Spike in root of 30' ELM 47' L of 94+36 Elev 69117
 B.M. No. 11 Spike in root of 8' ELM 18' L of 105+55 Elev 69139

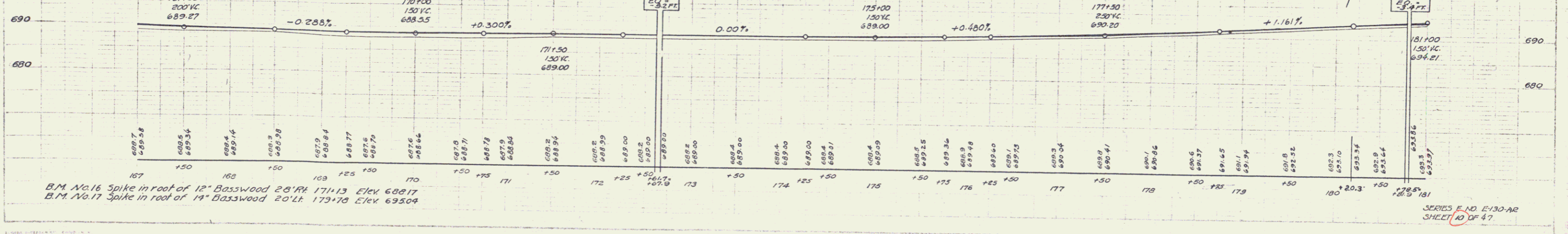
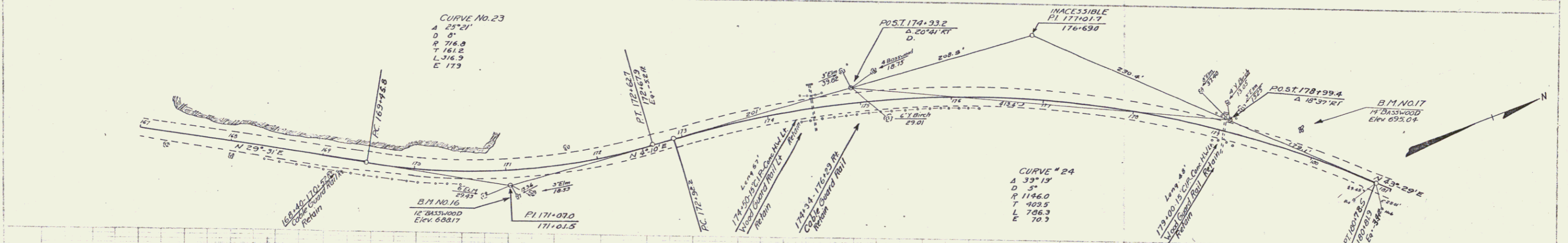
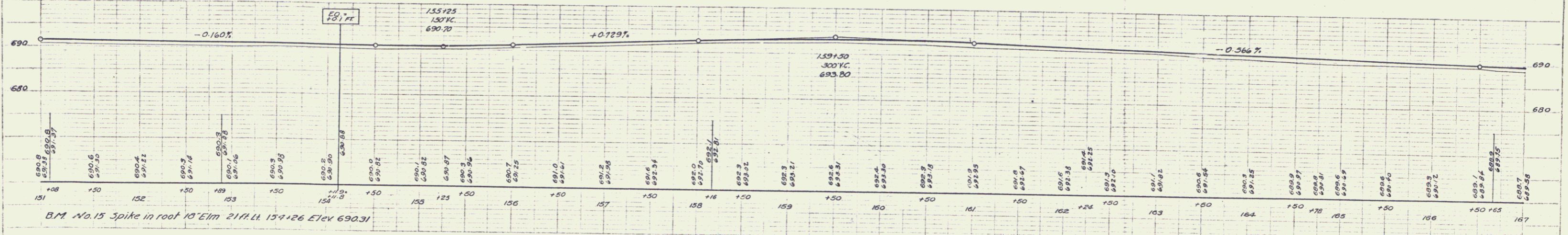
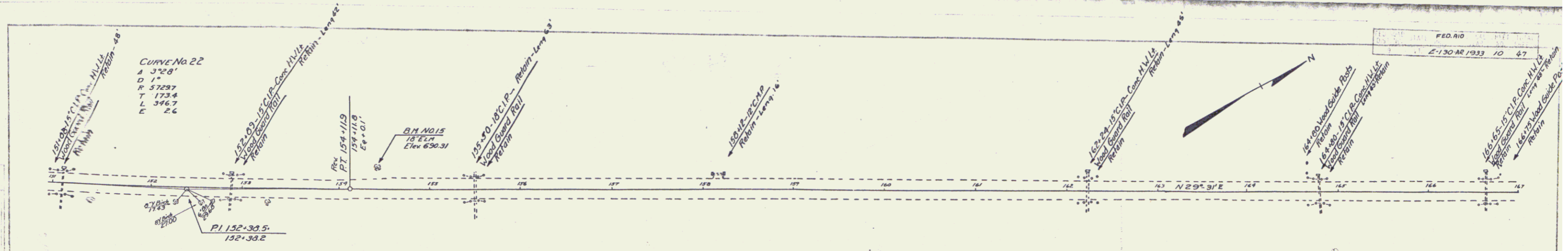
6



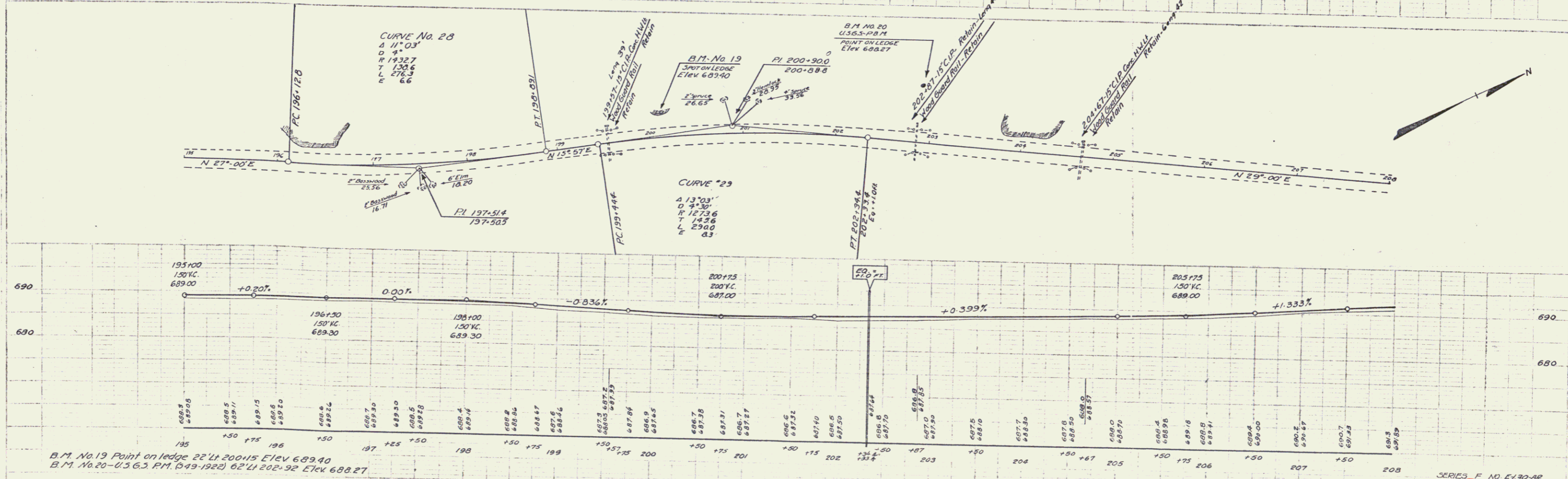
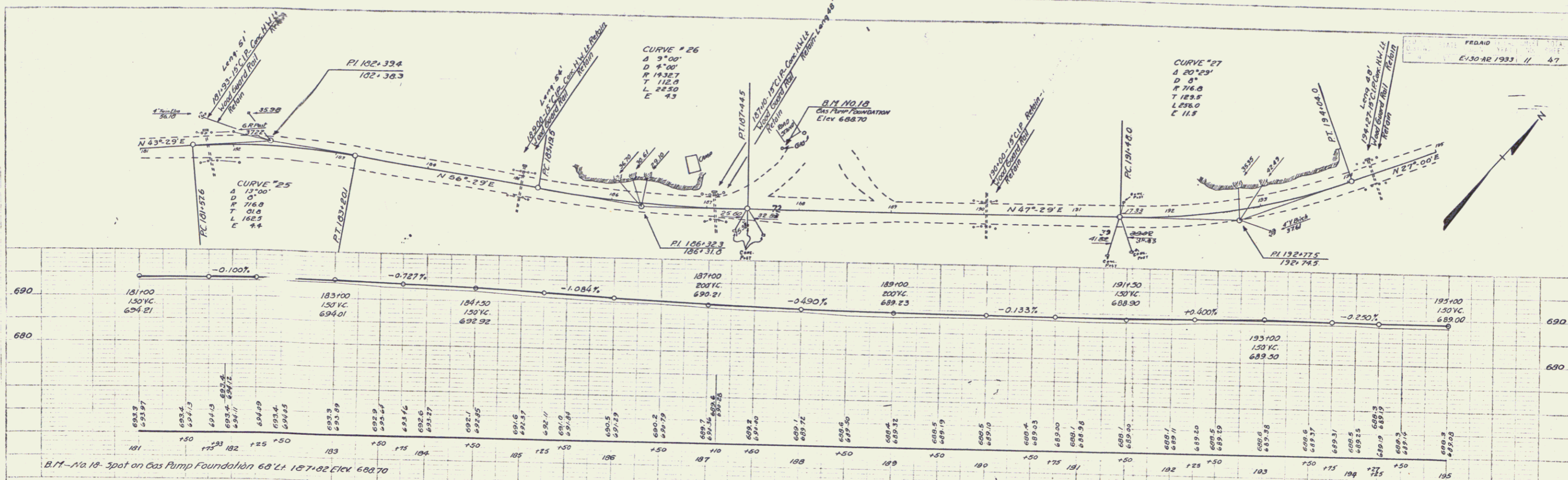
BM No 12 Spike in root of 14' Elm - 35' R of 121+97 Elev 693.60
 BM No 13 Spike in root of 12' Elm - 25' R of 134+75 Elev 686.16



BM No 14 Spike in root 14' Elm 14' R of 147+42 Elev 696.01

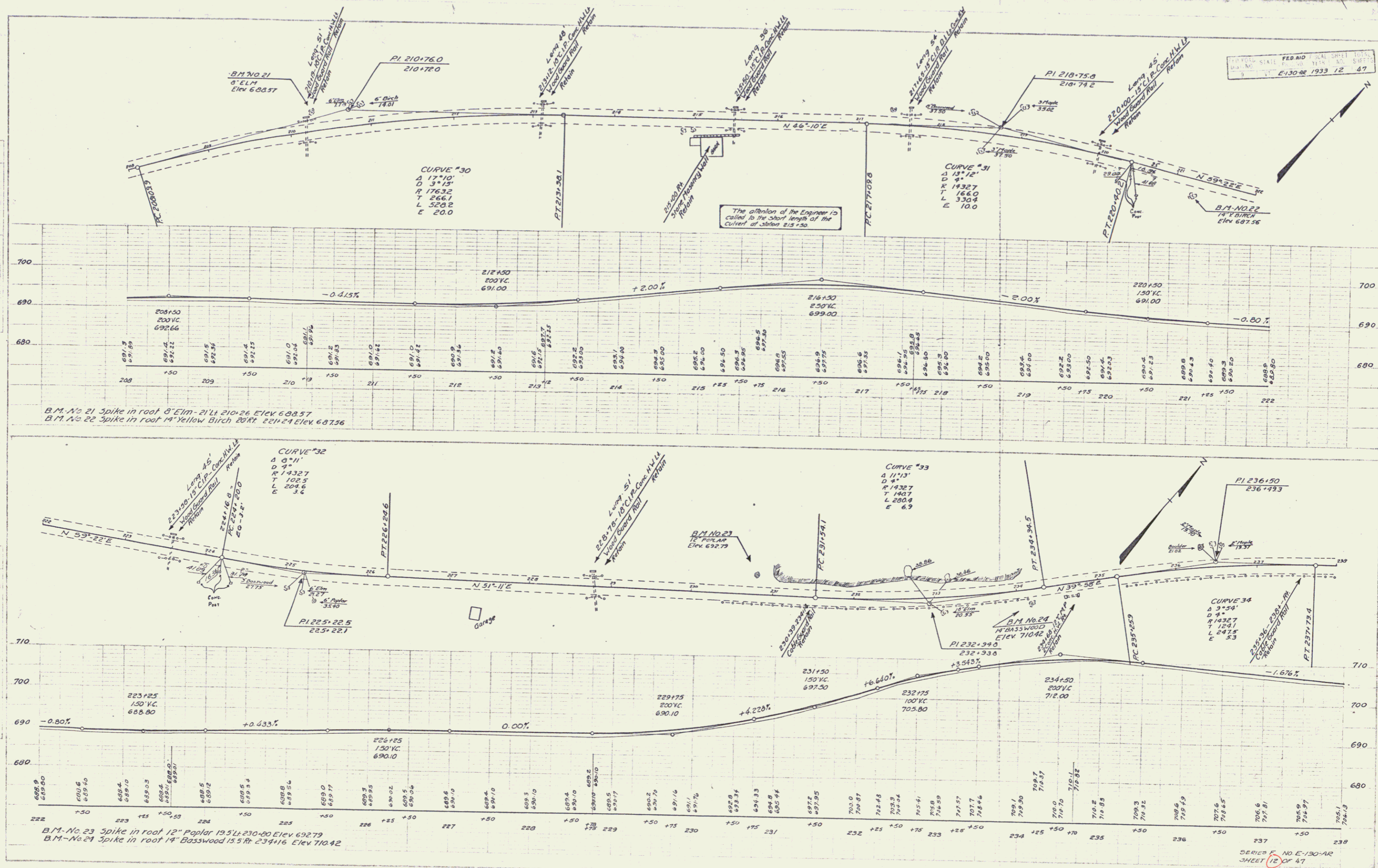


1. ALL DISTANCES ARE IN FEET AND DECIMALS THEREOF.
 2. ALL ANGLES ARE IN DEGREES AND MINUTES.
 3. ALL CURVES ARE TO BE RUN BY THE METHOD OF SIGHT SIGHTING.
 4. ALL GRADES ARE TO BE RUN BY THE METHOD OF SIGHT SIGHTING.
 5. ALL ELEVATIONS ARE TO BE IN FEET AND DECIMALS THEREOF.
 6. ALL STATIONING IS TO BE IN FEET AND DECIMALS THEREOF.
 7. ALL CURVE DATA IS TO BE IN FEET AND DECIMALS THEREOF.
 8. ALL GRADE DATA IS TO BE IN PERCENTS AND DECIMALS THEREOF.
 9. ALL BEARINGS ARE TO BE IN DEGREES AND MINUTES.
 10. ALL DISTANCES ARE TO BE IN FEET AND DECIMALS THEREOF.



7

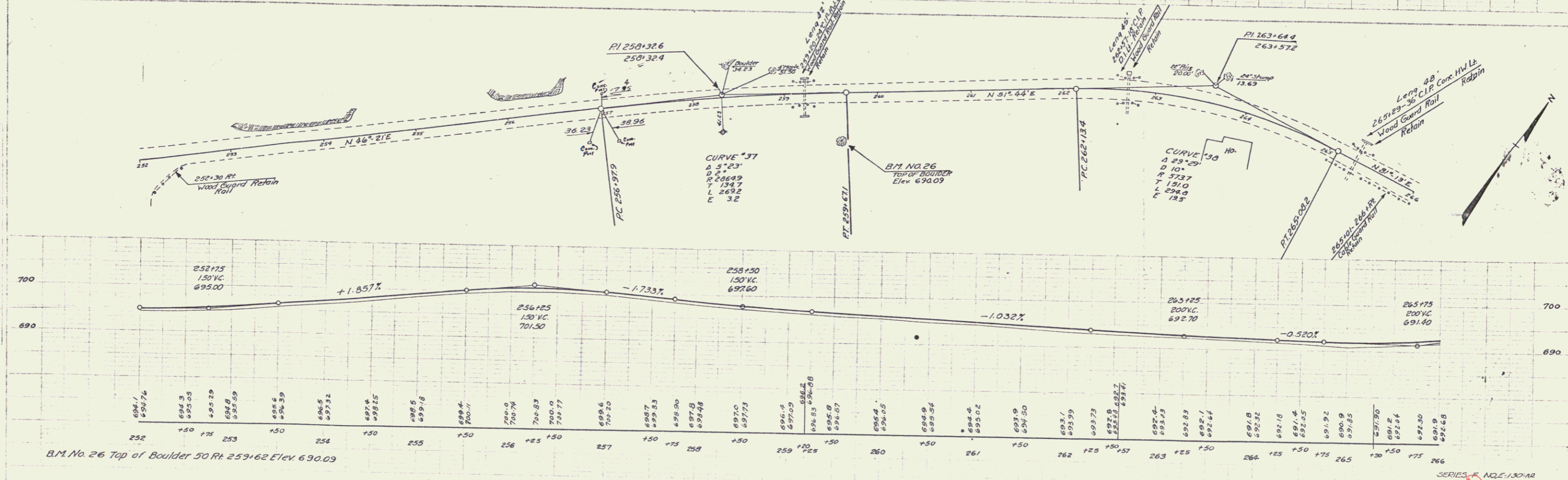
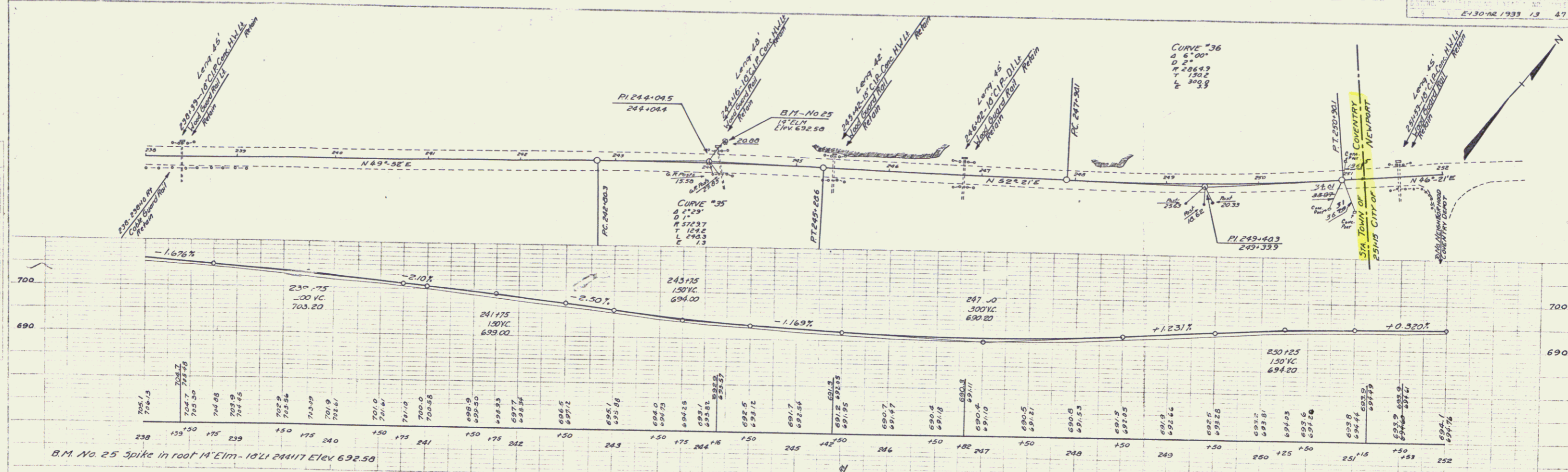
PLAN
NOTE: SEE SHEET 11 OF 17

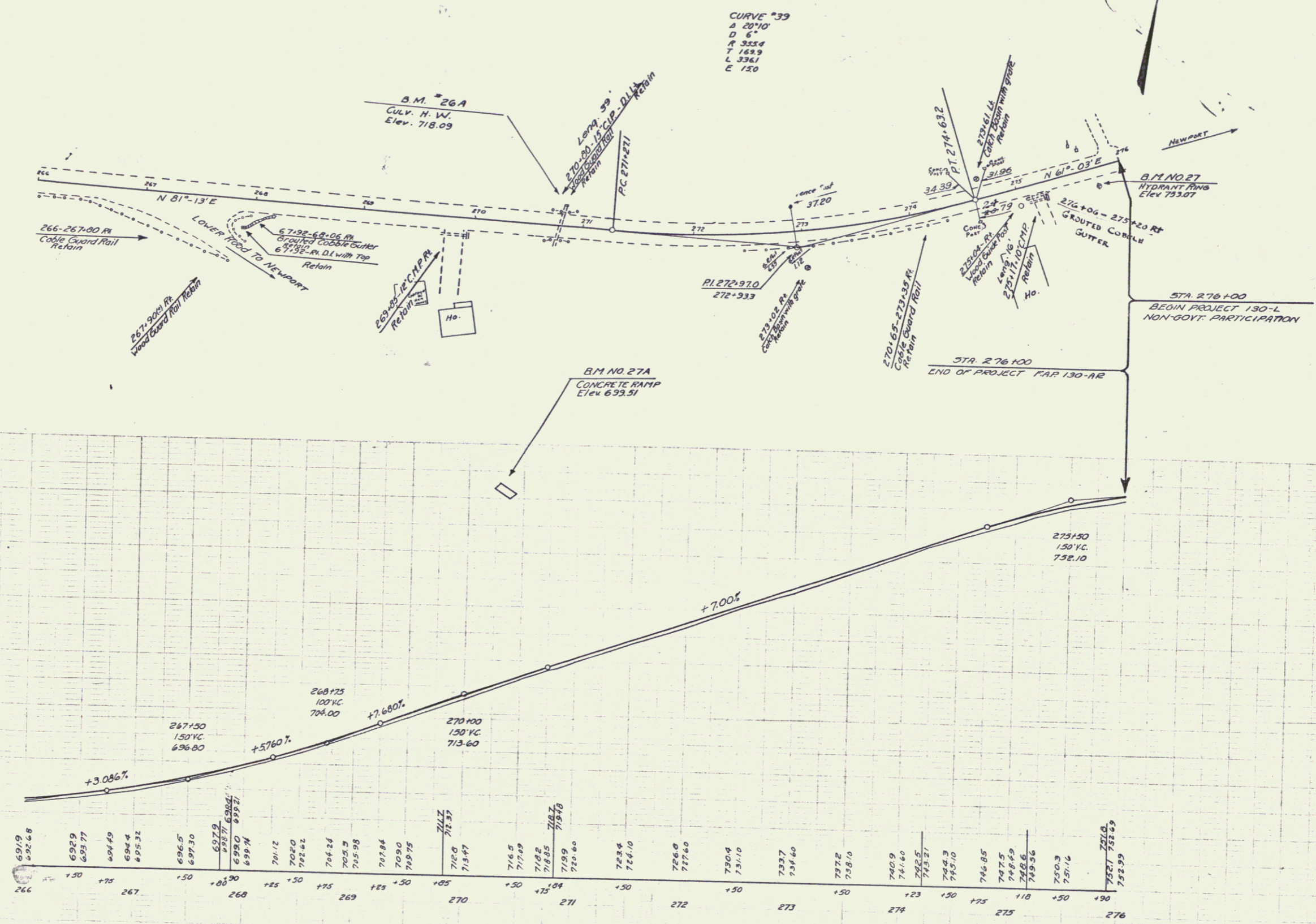


FED. AID DIST. SHEET 1055
 DIST. NO. 1055
 STATE NO. 1055
 E-130-AR 1933 12 47

SERIES NO. E-130-AR
 SHEET 12 OF 17

10





B.M. No 26A Culvert Headwall 15ft Lt. of 270+00 - Elev. 718.09
 B.M. No 27 Net of Hydrant Ring 20 Rt. of 275+75 Elev. 733.07
 B.M. No 27A On Concrete Ramp to barn - 22 Rt. of 1+32 'D' Line Elev. 699.51

