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STANDARD STRUCTURE SHEETS APPROVED BY THE CHIEF ENGINEER, VERMONT STATE DEPARTMENT OF HIGHWAYS.

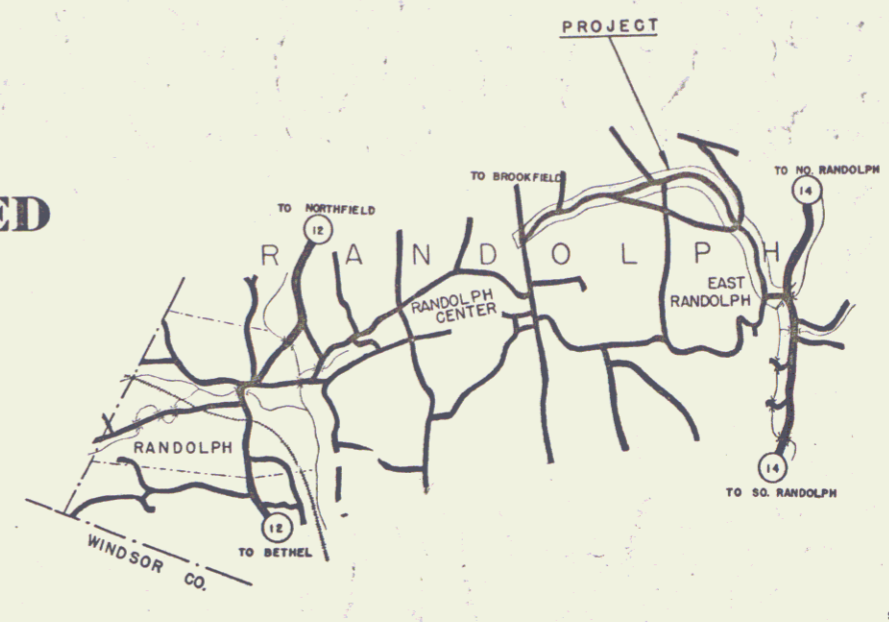
S-40	JUNE 10, 1950
S-46-45	JAN. 16, 1950
S-47-45	JAN. 16, 1950

STATE OF VERMONT
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

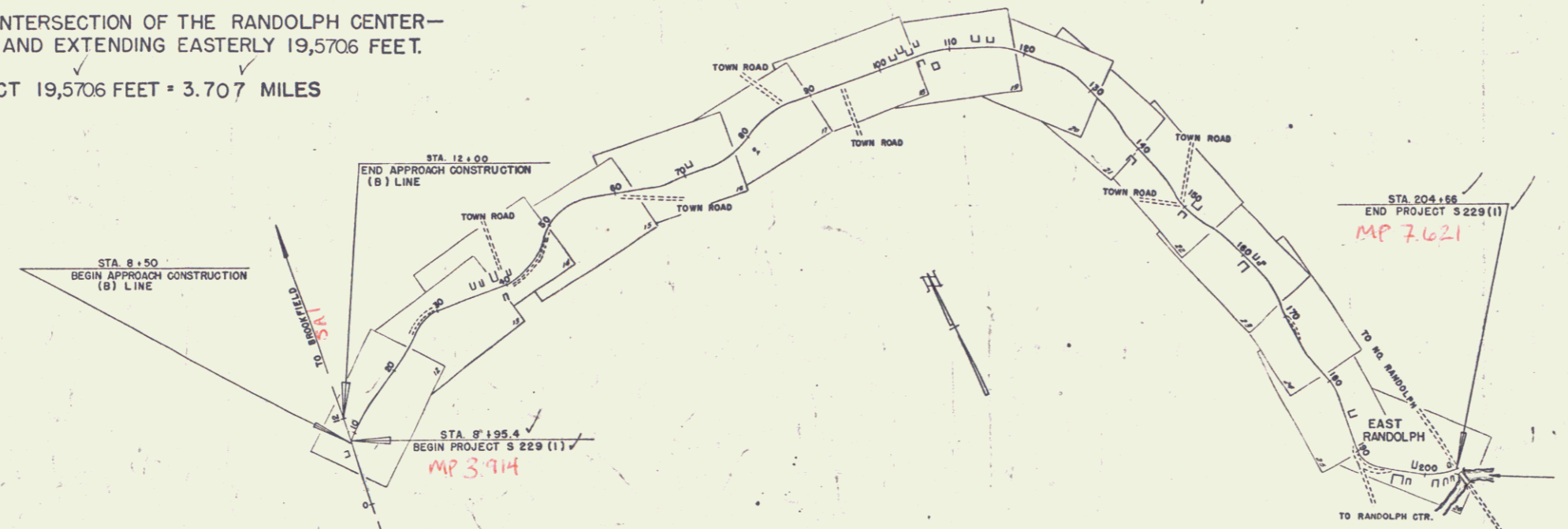
TOWN OF RANDOLPH
COUNTY OF ORANGE
RANDOLPH CTR.-E. RANDOLPH ROAD
STATE AID ROUTE

BEGINNING AT THE INTERSECTION OF THE RANDOLPH CENTER-BROOKFIELD ROAD, AND EXTENDING EASTERLY 19,5706 FEET.
LENGTH OF PROJECT 19,5706 FEET = 3.707 MILES



FED. ROAD DIST. NO.	STATE	FED. NO.	SERIAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	229(1)	7	69	

M



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

APPROVED: July 18, 1950
H.E. Sargent
CHIEF ENGINEER
SUBMITTED BY ORDER OF THE STATE HIGHWAY BOARD

Handwritten notes and signatures in the bottom left corner.

GROUND ELEVATION..... DATUM..... LINE.....

GRADE ELEVATION..... DATUM..... 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 TANGENCY.....	P. T.
POINT ON TANGENT.....	P. O. T.

SCALES

TITLE	1" = 1000'
TYPICAL	1" = 2'
PLAN	1" = 50'
PROFILE HORIZONTAL	1" = 50'
PROFILE VERTICAL	1" = 10'
CROSS SECTIONS	1" = 5'

PROJECT NAME AND NUMBER	TYPE	PAVEMENT AREA
RANDOLPH S 229(1)	ROADWAY	43,490 S.Y.
RECORD PLANS		
MATERIALS		
SUBBASE GRAVEL	SHAVILLE PIT LOCAL STONE	COLONIAL SD (DR. CO. SHILTON VERMONT)
REFINED TAR	BARRETT CO. (OLD COM)	WORCESTER, MASS.
REINFC. PIPE	WITLAND CONC. PIPE	ROSLAND VT.
A.C.C.M.P.	DANFORTH & MARTIN	ROSELAND MAINE
PERF. ACC. MUNDL	BLACKFLORENT	ROSLAND MAINE
CONTRACTOR	E. E. LA PERLE	CONTRACT DATED
RESIDENT ENGINEER	Z. F. HAK	CONTRACT STARTED
INSPECTOR	E. J. JILLSON	CONTRACT COMPLETED
RECORD PLANS BY	E. J. JILLSON	CONTRACT ACCEPTED

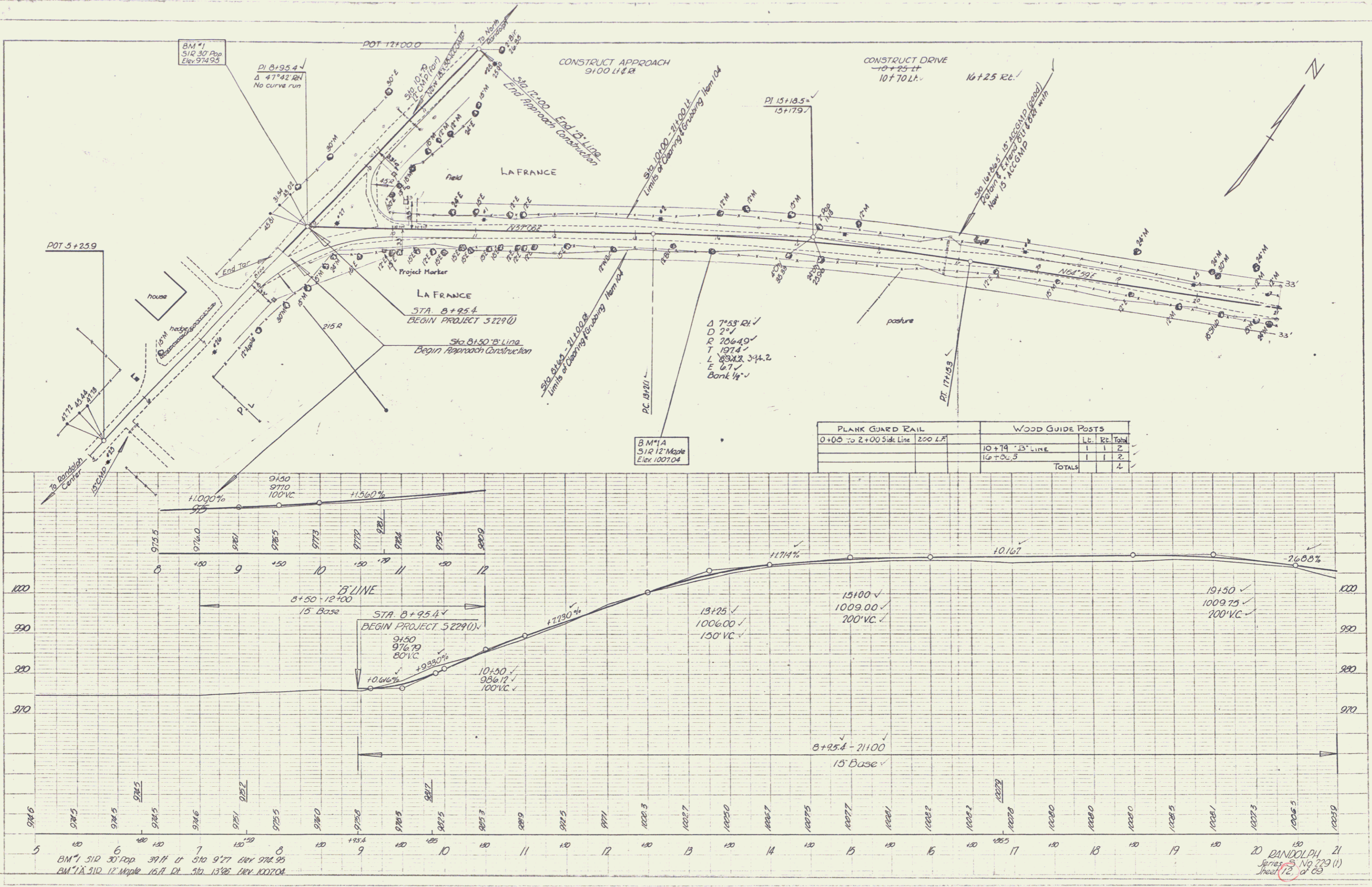
THESE PLANS ARE SUBJECT TO SUCH REVISIONS AS MAY BE REQUIRED BY THE BUREAU OF PUBLIC ROADS OR THE COMMISSIONER OF HIGHWAYS.
CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THE PLANS AND THE STANDARD ROAD AND BRIDGE SPECIFICATIONS OF 1948, AS APPROVED JULY 25, 1949 BY THE BUREAU OF PUBLIC ROADS INCLUDING ALL SUBSEQUENT APPROVED REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE SUBMITTED WITH THE PLANS.

APPROVED July 16, 1950 H.A. Marrett HIGHWAY ENGINEER
APPROVED July 17, 1950 G. E. LaBrie DISTRICT HIGHWAY COMMISSIONER
SERIES 5 No. 229(1) FILED
SHEET 1 OF 69

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER DATE
APPROVED
DIVISION ENGINEER DATE

PLAN
 DATE: 12/1/50
 BY: R. BARR
 CHECKED: C. HURLEY
 NO. 512

PROFILE
 DATE: 12/1/50
 BY: R. BARR
 CHECKED: C. HURLEY
 NO. 512

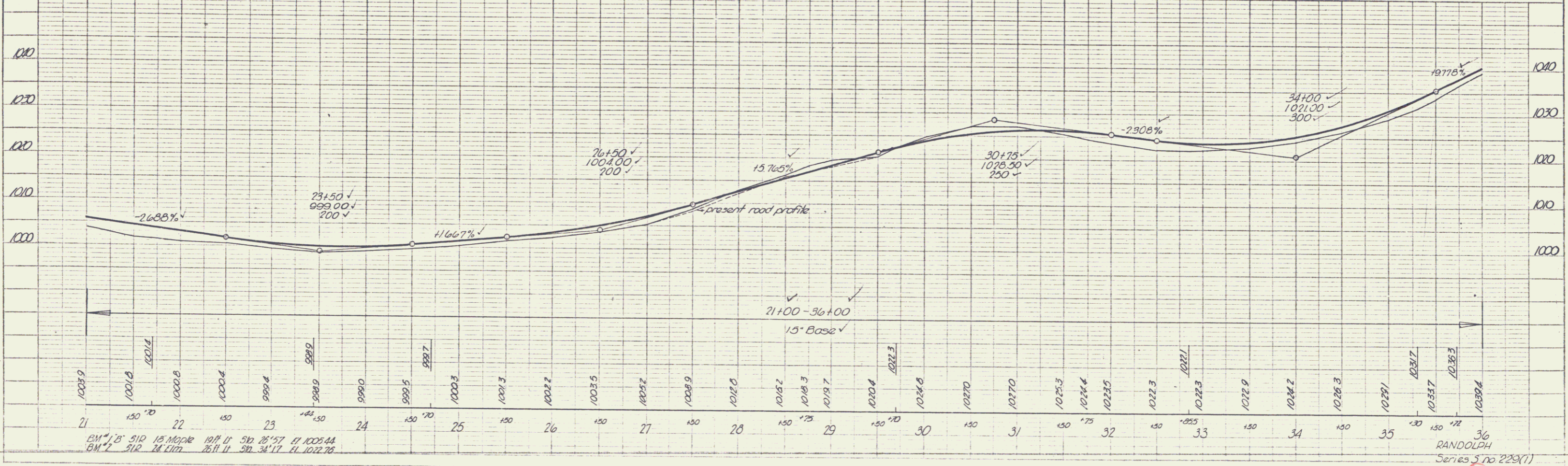
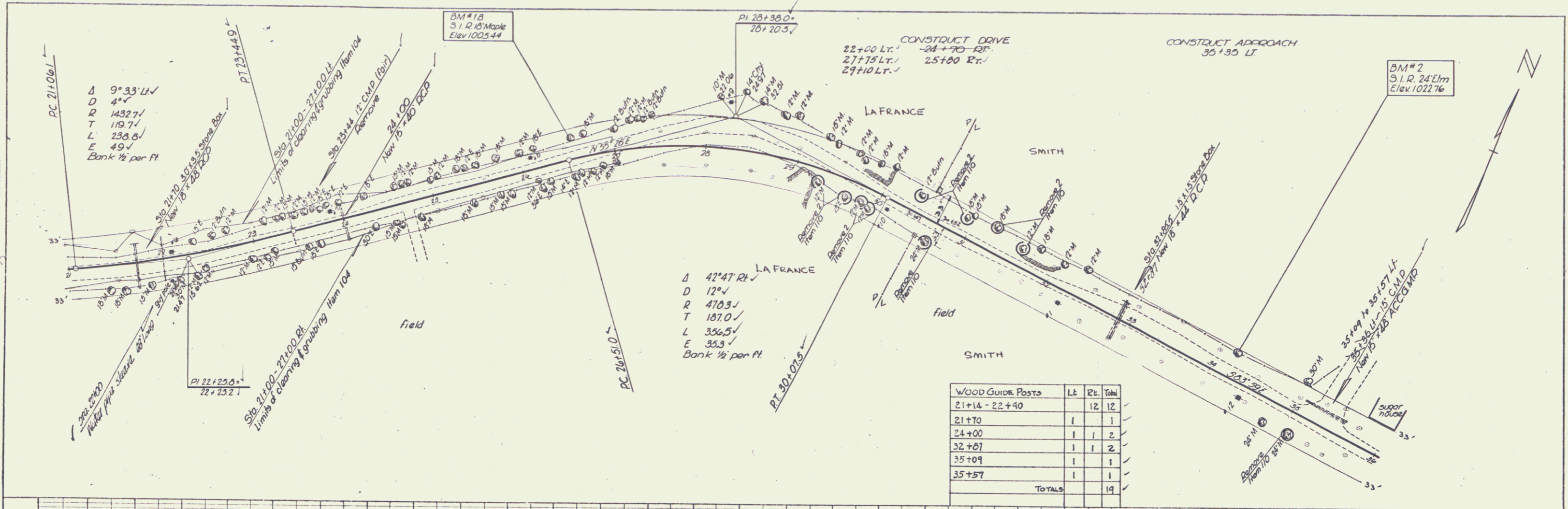


BM #1 512 30' Pop Elev 974.95
 BM #2 512 12' Mipple 16.7' Ch. Elev 1007.04

20 RANDOLPH
 Series 3 No 223 (1)
 Sheet 12 of 65

PLAN	DATE	BY	CHECKED
2/20/50	2/20/50	C. Hurley	
REVISIONS	DATE	BY	REASON
1			
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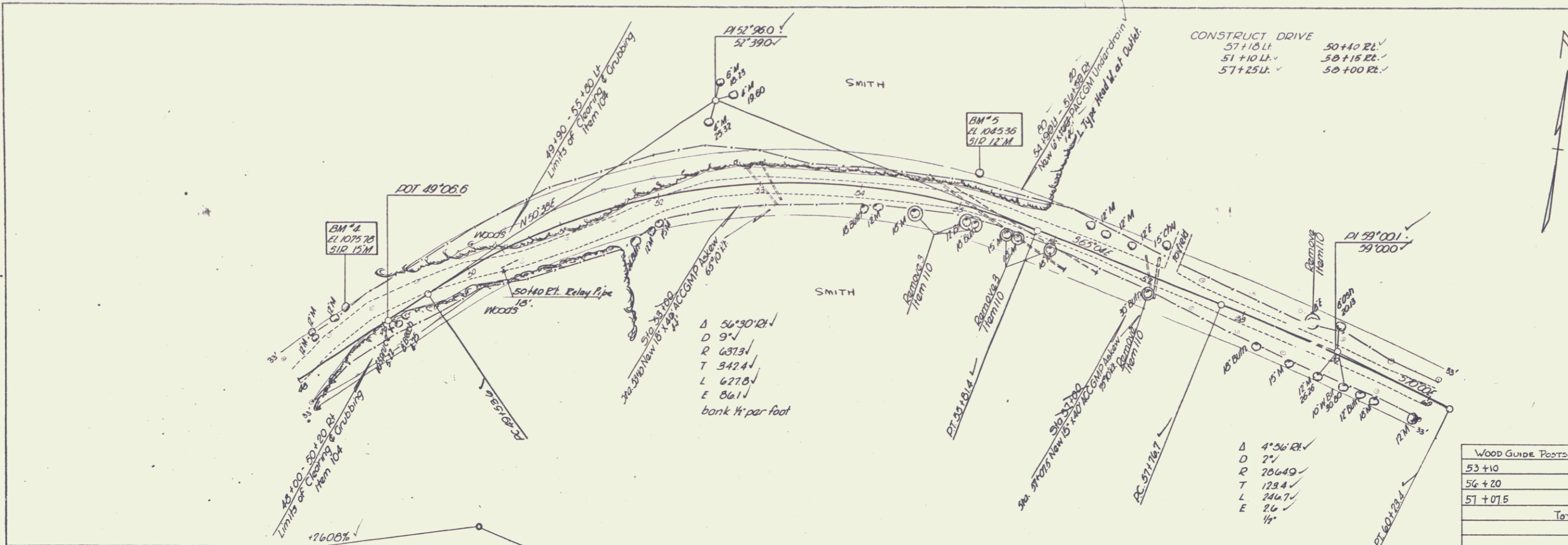
PROFILE	DATE	BY	CHECKED
2/20/50	2/20/50	C. Hurley	
REVISIONS	DATE	BY	REASON
1			
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RANDOLPH
 Series 5 no 229(1)
 Sheet 13 of 69 sheets

PLAN
 DATE: 11/10/10
 DRAWN BY: E. Spaulding
 CHECKED BY: J. Hart
 SCALE: 1" = 40' (Horizontal)
 1" = 10' (Vertical)

PROFILE
 DATE: 11/10/10
 DRAWN BY: E. Spaulding
 CHECKED BY: J. Hart
 SCALE: 1" = 40' (Horizontal)
 1" = 10' (Vertical)

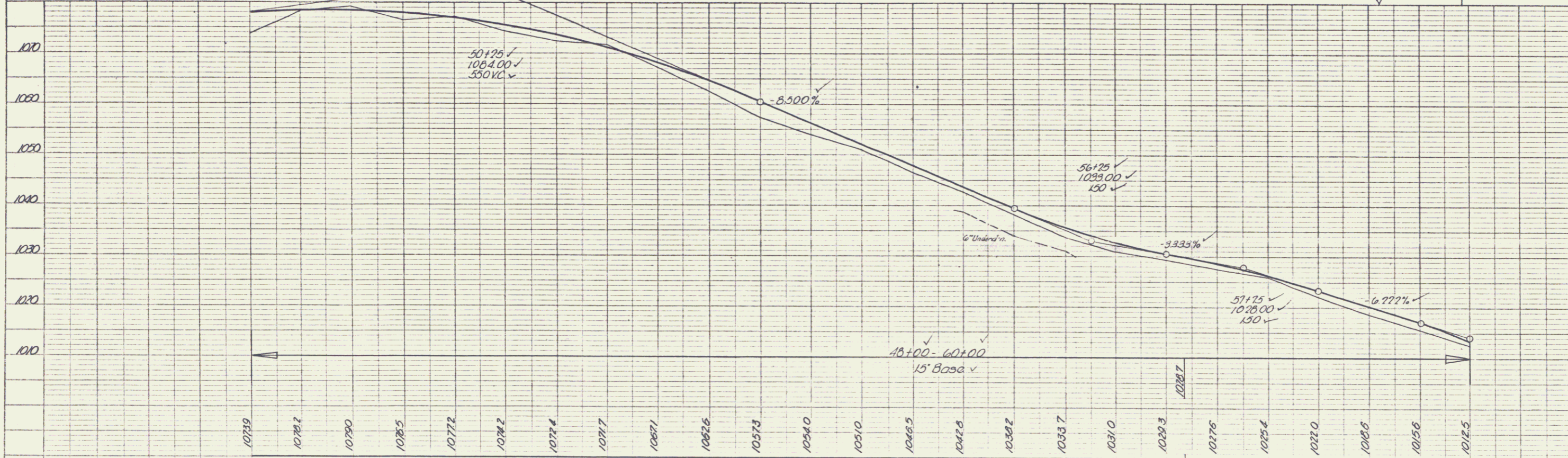


CONSTRUCT DRIVE
 57+10 LL ✓ 50+10 RL ✓
 57+10 LU ✓ 50+15 RL ✓
 57+25 U ✓ 50+100 RL ✓

Δ 56°30'21"
 D 9'
 R 637.3'
 T 342.4'
 L 627.8'
 E 86.1'
 bank 1/4" per foot

Δ 4°56'21"
 D 2'
 R 206.49'
 T 123.4'
 L 246.7'
 E 26'
 1/4"

WOOD GUIDE POOTS	Lt.	Rt.	Total
53+10	1	1	2
56+20	1	1	2
57+07.5	1	1	2
TOTALS			5

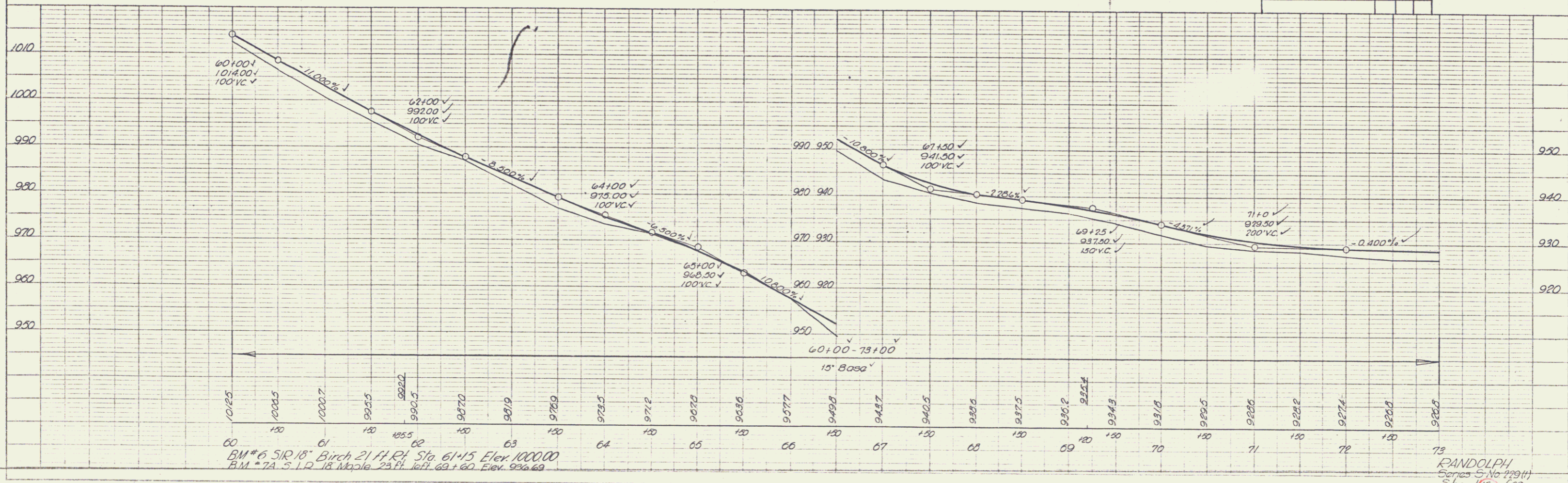
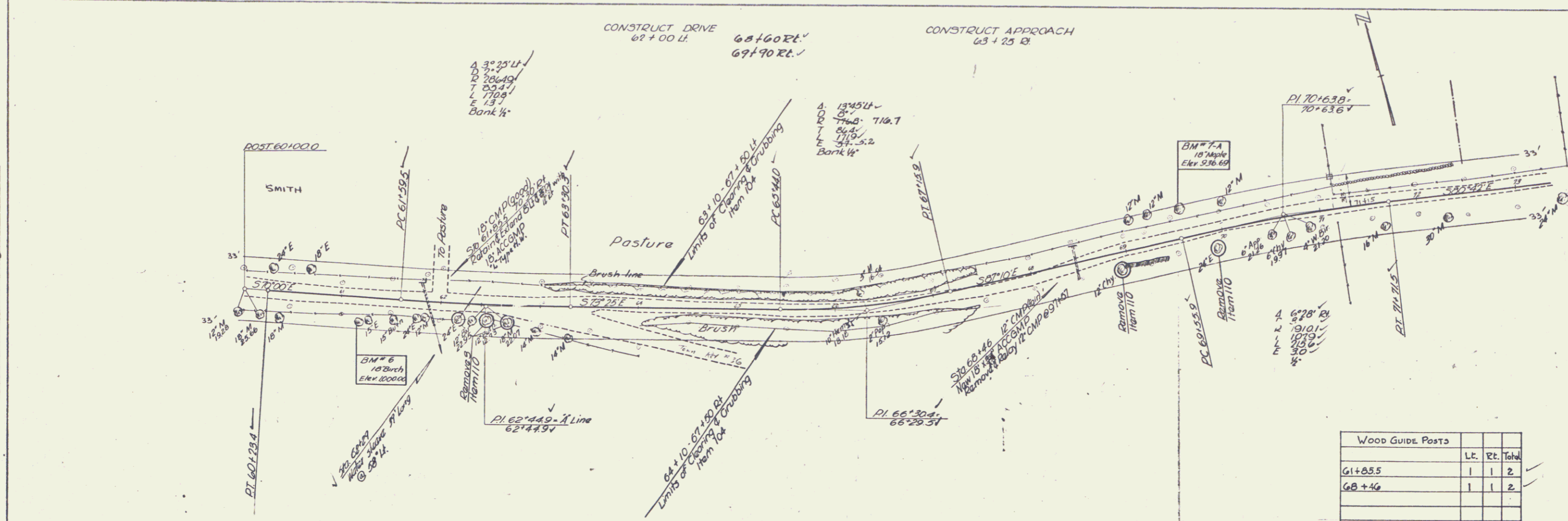


BM #4 512 15' Maple 2011 11 310 45'23" 41 1075.78
 BM #5 512 12' Maple 3111 11 310 55'10" 41 1075.36

RANDOLPH
 Series S, No 229(1)
 Sheet 15 of 69

PLAN
 DATE: R. Abrer 1/50
 DRAWN BY: J. J. [unclear]
 CHECKED BY: J. J. [unclear]

FILE NO. 100
 SHEET NO. 100
 PROJECT NO. 100
 DRAWING NO. 100



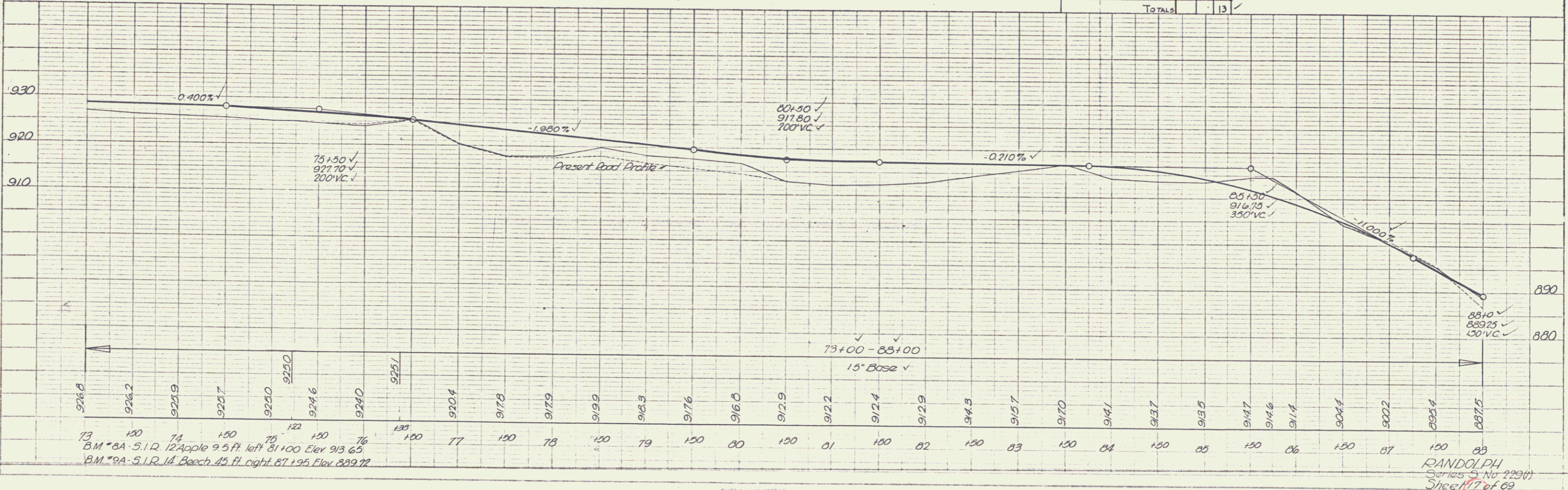
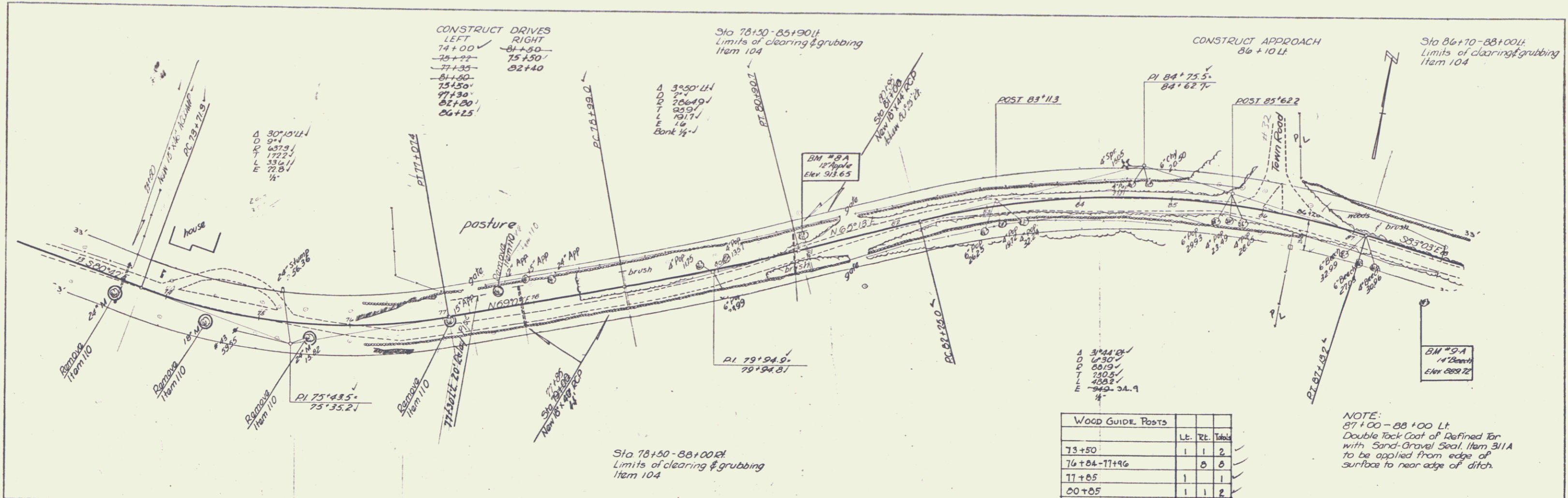
BM # 6 SIR 18 Birch 21 ft Ht Sta. 61+15 Elev. 1000.00
 BM # 7A 5 1/2" 18 Maple 25 ft Ht Sta. 69+60 Elev. 936.69

RANDOLPH
 Series S-1 (No. 22911)
 Sheet 10 of 69

PLATE 1 - PLAN-PROFILES, D. A. & C. STANDARD
 MECHANICAL & ELECTRICAL ENGINEERS
 100 N. W. 10th St., Miami, Fla.

PLAN
 SCALE 1/50
 R. Mott
 A. 50
 1/50

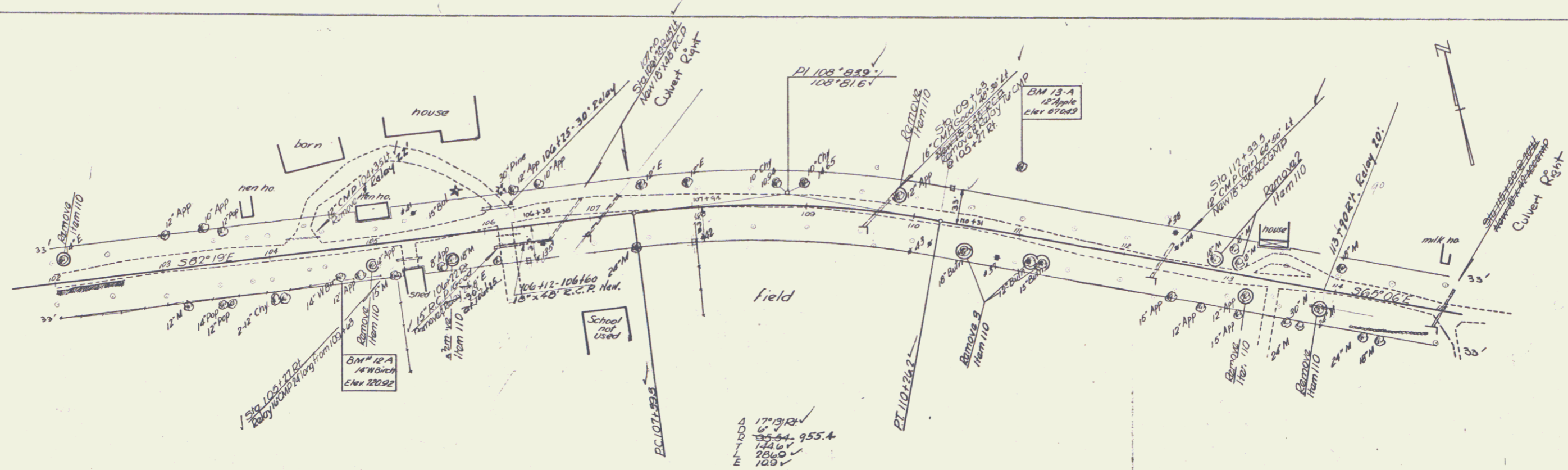
PROFILE
 SCALE 1/50
 Clerk
 1/50



RANDOLPH
 Series 5 No 229(1)
 Sheet 7 of 69

PLAN
 SHEETED BY P. Kerr
 DATE BOOK 1/10/69
 DRAWING NO. 180

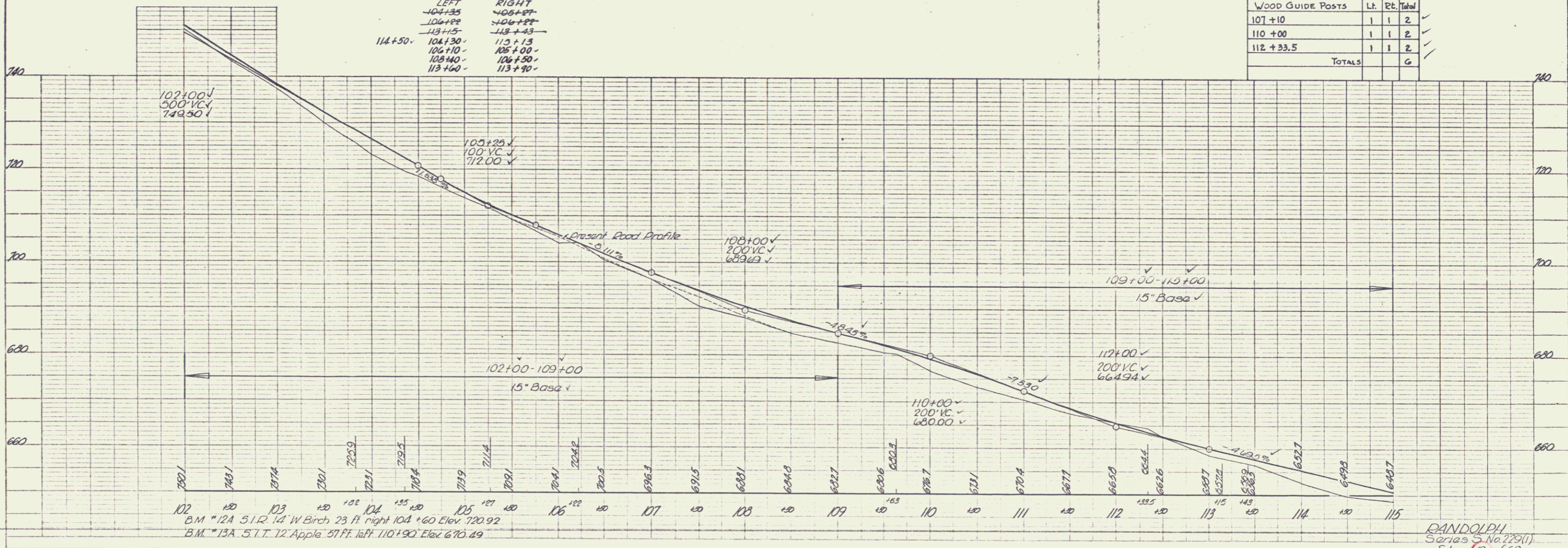
PROFILE
 SHEETED BY P. Kerr
 DATE BOOK 1/10/69
 DRAWING NO. 180



CONSTRUCT DRIVES

LEFT	RIGHT
104+25	104+25
106+22	106+22
113+15	113+23
104+30	115+13
106+10	105+00
108+40	108+30
113+60	113+90

WOOD GUIDE POSTS	Lt.	Rt.	Total
107+10	1	1	2
110+00	1	1	2
112+33.5	1	1	2
TOTALS			6

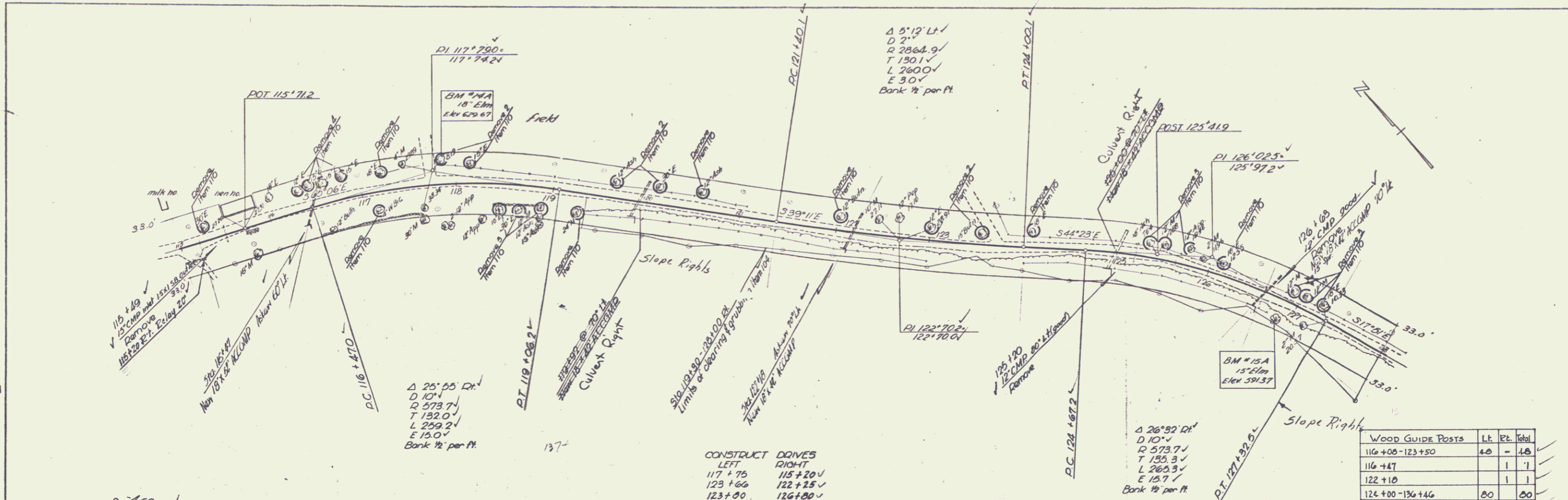


B.M. #12A 5 1/2" 1 1/4" W Birch 23 ft right 104+60 Elev. 720.92
 B.M. #13A 5 1/2" 1 1/4" Apple 37 ft left 110+90 Elev. 676.49

RANDOLPH
 Series S No. 779(1)
 Sheet 19 of 69

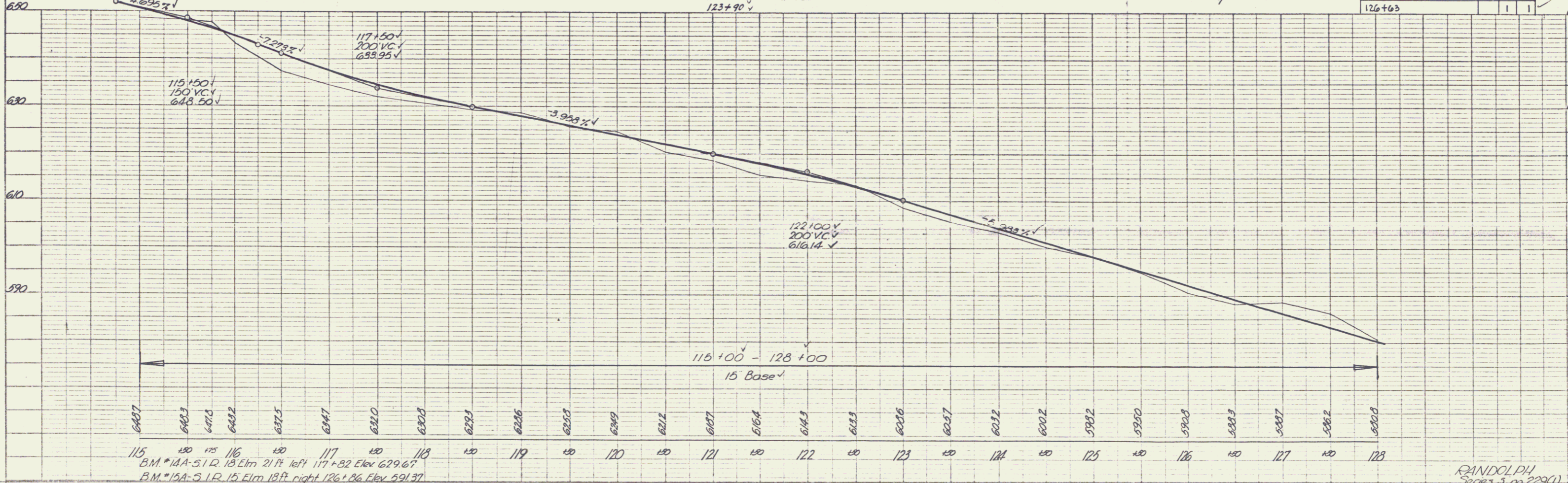
PLAN
 DATE: 1/60
 DRAWN BY: R. Morr
 CHECKED BY: J. G. ...

PROFILE
 DATE: 1/60
 DRAWN BY: R. Morr
 CHECKED BY: J. G. ...



CONSTRUCT DRIVES
 LEFT
 117+75
 123+60
 123+80
 123+90
 RIGHT
 115+20
 122+25
 126+20

WOOD GUIDE POSTS	Lt.	Rt.	Total
116+00-123+50	40	-	40
116+47	-	1	1
122+10	-	1	1
124+00-126+46	20	-	20
126+63	-	1	1

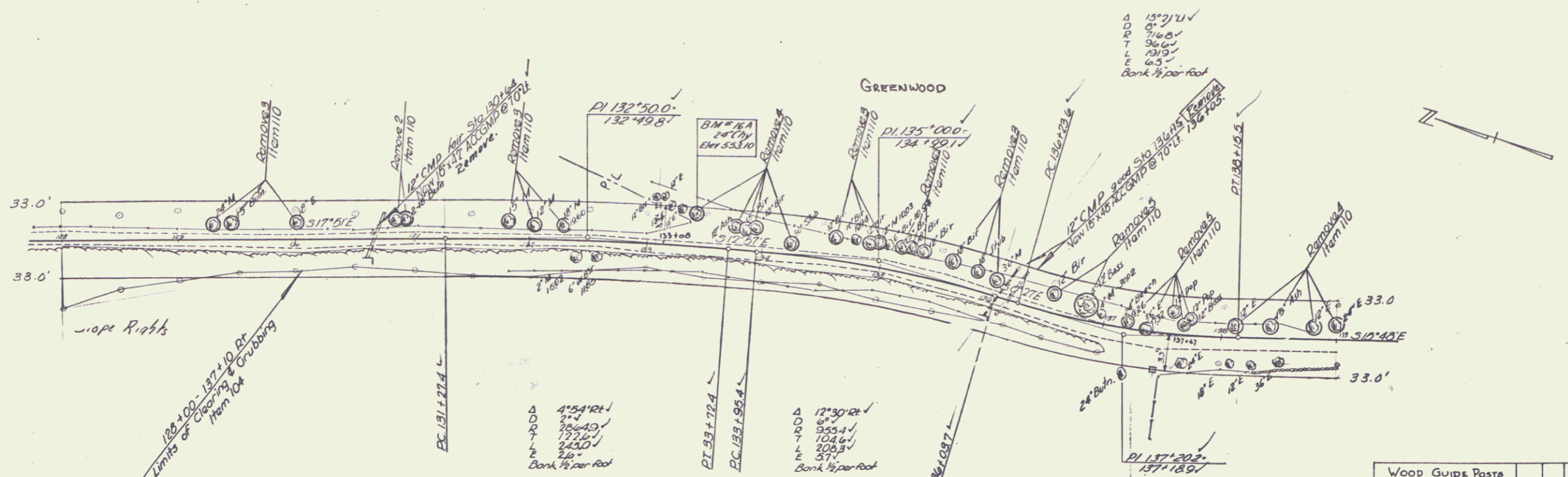


115 120 125 130 135 140 145 150 155 160 165 170 175 180 185 190 195 200 205 210 215 220 225 230 235 240 245 250 255 260 265 270 275 280 285 290 295 300 305 310 315 320 325 330 335 340 345 350 355 360 365 370 375 380 385 390 395 400 405 410 415 420 425 430 435 440 445 450 455 460 465 470 475 480 485 490 495 500 505 510 515 520 525 530 535 540 545 550 555 560 565 570 575 580 585 590 595 600 605 610 615 620 625 630 635 640 645 650 655 660 665 670 675 680 685 690 695 700 705 710 715 720 725 730 735 740 745 750 755 760 765 770 775 780 785 790 795 800 805 810 815 820 825 830 835 840 845 850 855 860 865 870 875 880 885 890 895 900 905 910 915 920 925 930 935 940 945 950 955 960 965 970 975 980 985 990 995 1000

RANDOLPH
 Series 3 no 229(1)
 Sheet 20 of 69

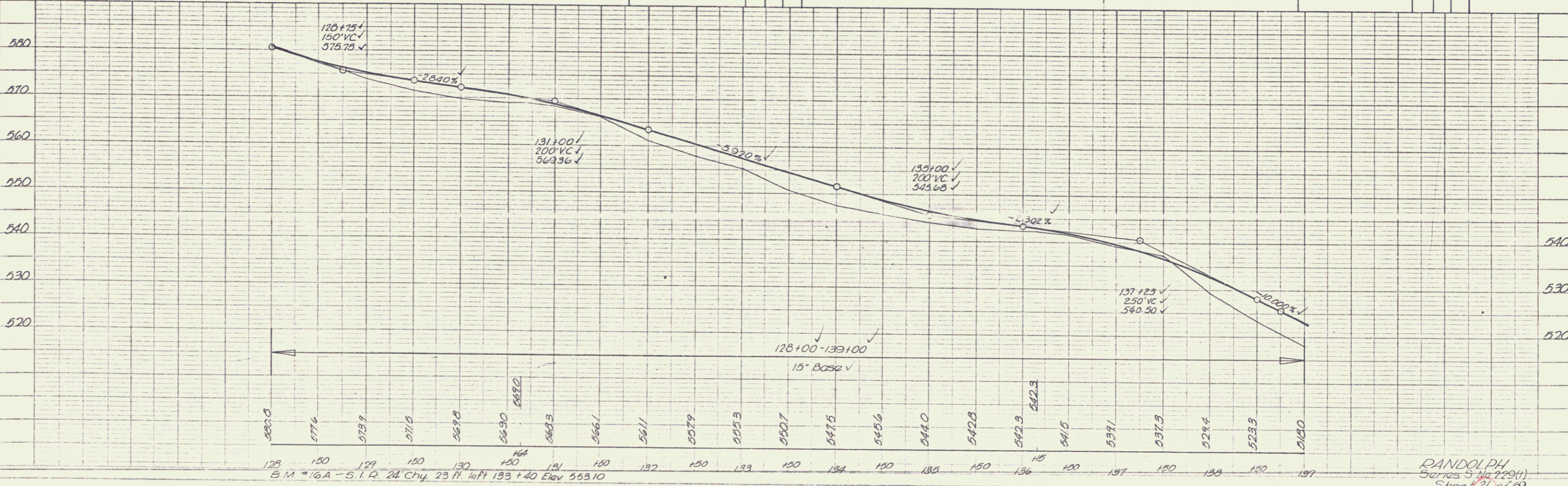
PLAN
 DESIGNED BY R. HARR
 CHECKED BY J. HARR
 DATE 1/2/69

PROFILE
 DESIGNED BY R. HARR
 CHECKED BY J. HARR
 DATE 1/2/69



Drives	LL	RL
137+00	LL	RL
137+96	LL	RL

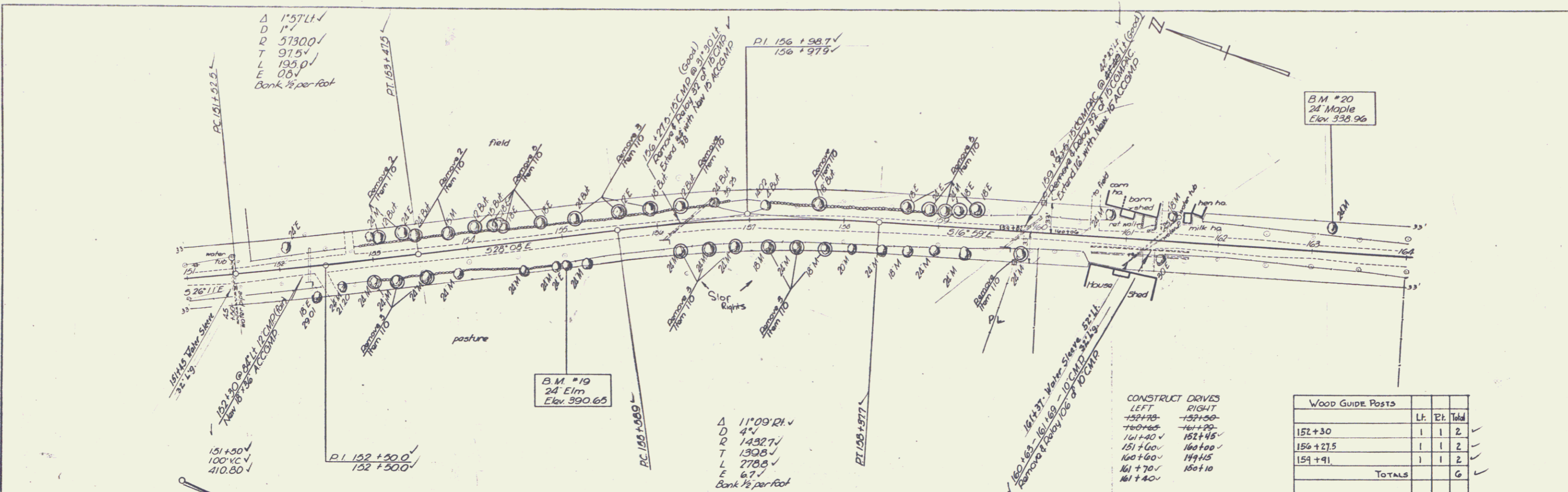
Wood Guide Posts	Lt.	Rt.	Total
130+64		1	1
136+05		1	1
136+94-144+91	51	51	102
TOTALS			104



RANDOLPH
 Series 5 No. 229(1)
 Sheet 12 of 69

PLAN
 DATE: 10/15/11
 PROJECT: 10469
 NOTE BOOK ALIGNMENT CHECKED: [initials]
 NO. OF WPT CHECKED: [initials]

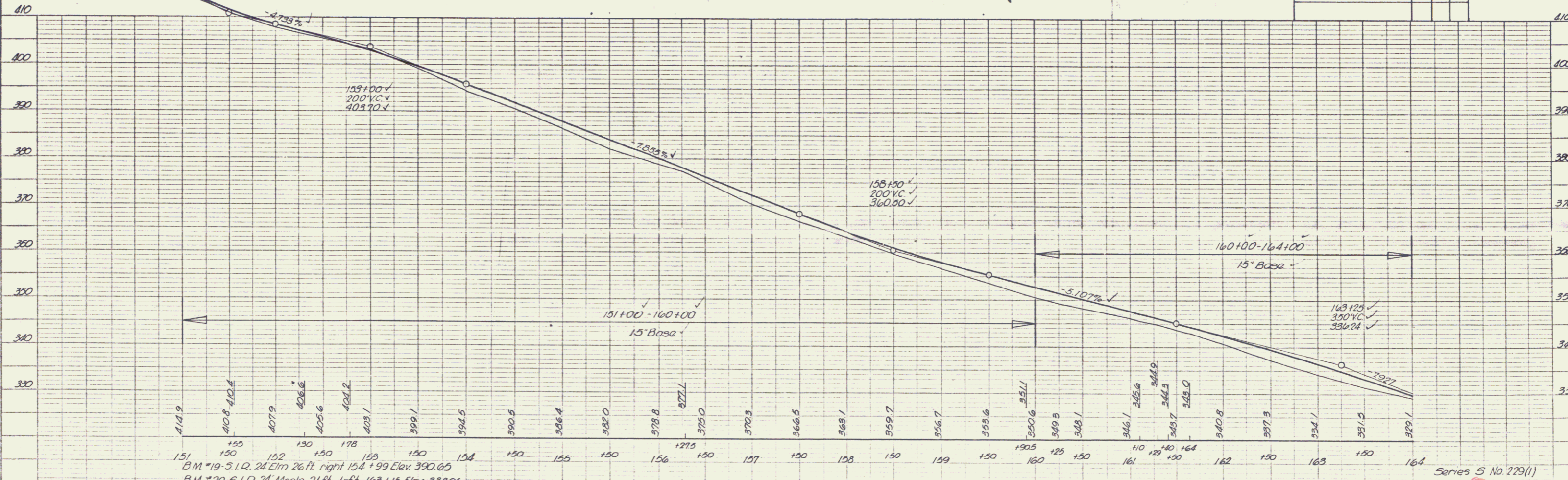
PROFILE
 DATE: 10/15/11
 PROJECT: 10469
 NOTE BOOK IN WPT CHECKED: [initials]
 NO. OF STRUCTURE WPT CHECKED: [initials]



CONSTRUCT DRIVES

LEFT	RIGHT
152+10	152+00
161+40	152+45
161+00	160+00
160+50	159+15
161+70	160+10
161+40	

WOOD GUIDE POSTS		
	Lf:	Rf: Total
152+30	1	1 2
156+27.5	1	1 2
159+91	1	1 2
TOTALS		6

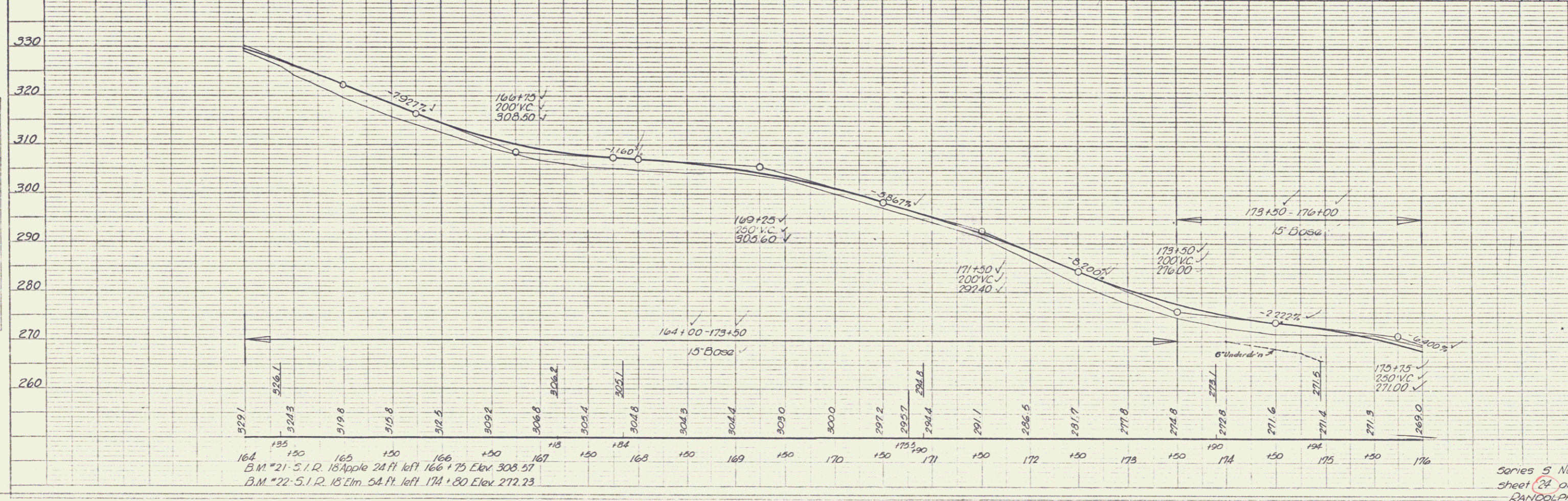
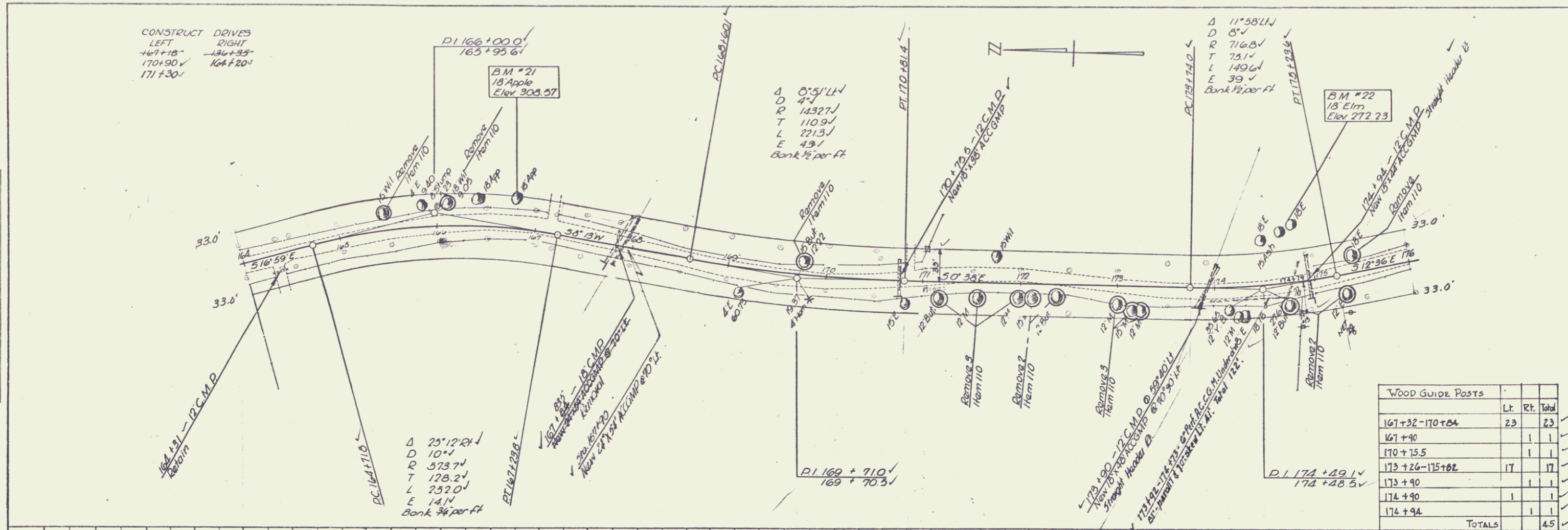


B.M. #19 - S.I.R. 24 Elm 26 ft. right 154+99 Elev. 390.65
 B.M. #20 - S.I.R. 24 Maple 21 ft. left 163+15 Elev. 338.96

Series S No. 229(1)
 sheet 23 of 69
 RANDOLPH

PLAN
 DRAWING NO. 100-100-100
 DATE 10/1/50
 PROJECT
 SHEET NO. 14 OF 69

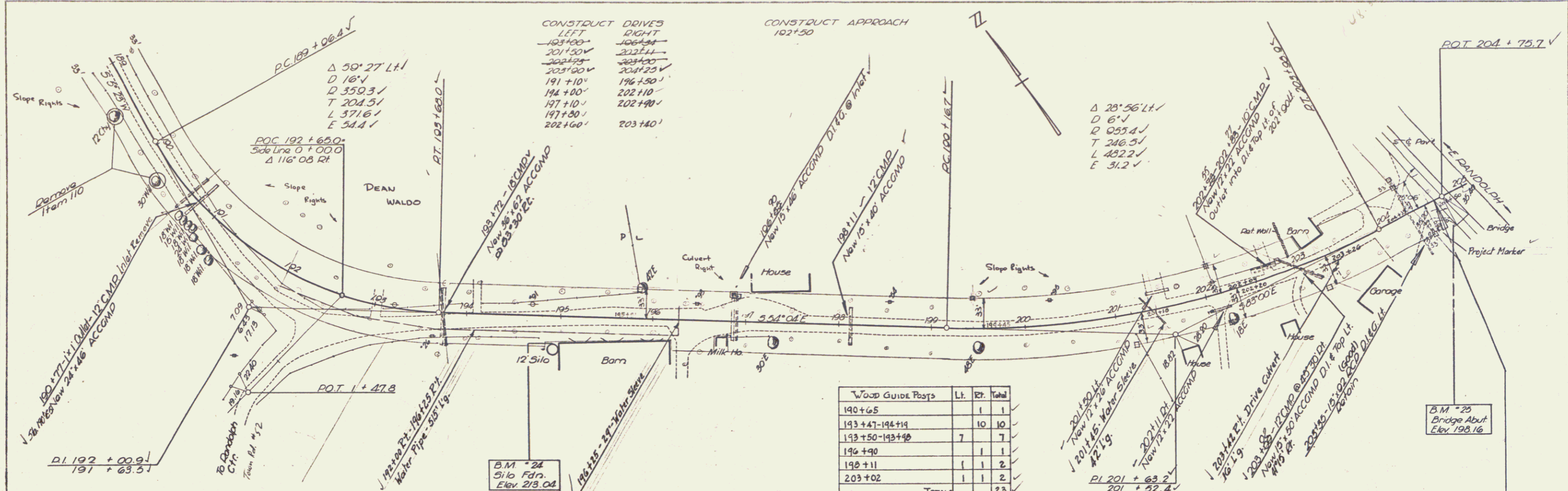
PLAN
 DRAWING NO. 100-100-100
 DATE 10/1/50
 PROJECT
 SHEET NO. 14 OF 69



Series 5 No. 229 (1)
 sheet 14 of 69
 RANDOLPH

PLAN
 DATE: 10/1/19
 DRAWN BY: [Signature]
 CHECKED BY: [Signature]
 NO. 1

DATE: 10/1/19
 TITLE: [Signature]
 NO. 1



WOOD GUIDE POSTS

Station	Lt.	Rt.	Total
190+65	1	1	
193+41-194+11	10	10	
193+50-193+90	7	7	
196+90	1	1	
198+11	1	2	
203+02	1	2	
TOTALS	23	23	

