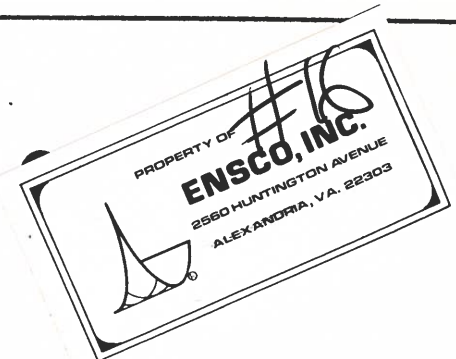


# NORFOLK AND WESTERN RAILWAY

A M T R A K R O U T E  
NORFOLK, VA. TO KENOVA, W. VA.

## TRACK CHARTS



NORFOLK TERMINAL	-----VA-----	SH. NT-1 TO SH. N 2
NORFOLK DIVISION	-----VA-----	SH. N-1 TO N-11, N-90 TO N-91, N-14 TO N-20, N-94 TO N-99, N-26 TO N-38
ROANOKE TERMINAL	-----VA-----	SH. RT-2 TO SH. RT-3
RADFORD DIVISION	-----VA-----	SH. R-1 TO SH. R-14
POCAHONTAS DIVISION	-----VA-----	SH. P-15a TO P-31
SCIOTO DIVISION	-----WVA-----	SH. S-1 TO SH. S-11

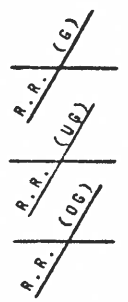
## SYMBOLS

MAINT. PROGRAMS		BALLAST		RAIL		
T - TIES ONLY	-----	CINDERS	-----	80 LB. AND UNDER	-----	
B - BALLAST ONLY	-----	SAND	-----	90 LB.	-----	
A - TIES & BALLAST	-----	CHATS	-----	100 LB.	-----	
		GRAVEL	-----	110 LB.	-----	
		CR. ROCK	-----	112, 115 LB.	-----	
		CR. SLAG	-----	130, 131, 132 LB.	-----	
		OTHER AS MARKED	-----	OTHER AS MARKED	-----	
ALIGNMENT CURVES	DEGREES-MINUTES-DIRECTION	3-45 R.		CONTINUOUS WELDED RAIL	-----CWR	
ALIGNMENT CURVES	SUPERELEVATION-INCHES	2 1/2		30	SPEED RESTRICTION-MPH	
				ORD	SPEED RESTRICTION-REASON	
PRIVATE ROAD CROSSING	-----		POLE WIRE LINE	-----	R. R. CROSSING-GRADE	-----
PUBLIC ROAD CROSSING-GRADE	-----		TELEPHONE	-----	R. R. CROSSING-UNDERGRADE	-----
PUBLIC ROAD CROSSING-OVERGRADE	-----		SIGNAL-STOP AND PROCEED	-----	R. R. CROSSING-OVERGRADE	-----
PUBLIC ROAD CROSSING-UNDERGRADE	-----		SIGNAL-STOP AND STAY	-----		
FLASHING LIGHT SIGNAL-GRADE CROSSING	-----		TRAFFIC CONTROL-BEGIN	-----		
WIGWAG SIGNAL-GRADE CROSSING	-----		TRAFFIC CONTROL-END	-----		
CROSSING BELL-GRADE CROSSING	-----		HOT BOX DETECTOR	-----		
CROSSING GATES-GRADE CROSSING	-----		RULING GRADE	-----		
FLASHING LIGHT GATES-GRADE CROSSING	-----		INSPECT TRAIN INDICATOR	-----		
			LUBRICATOR	-----		

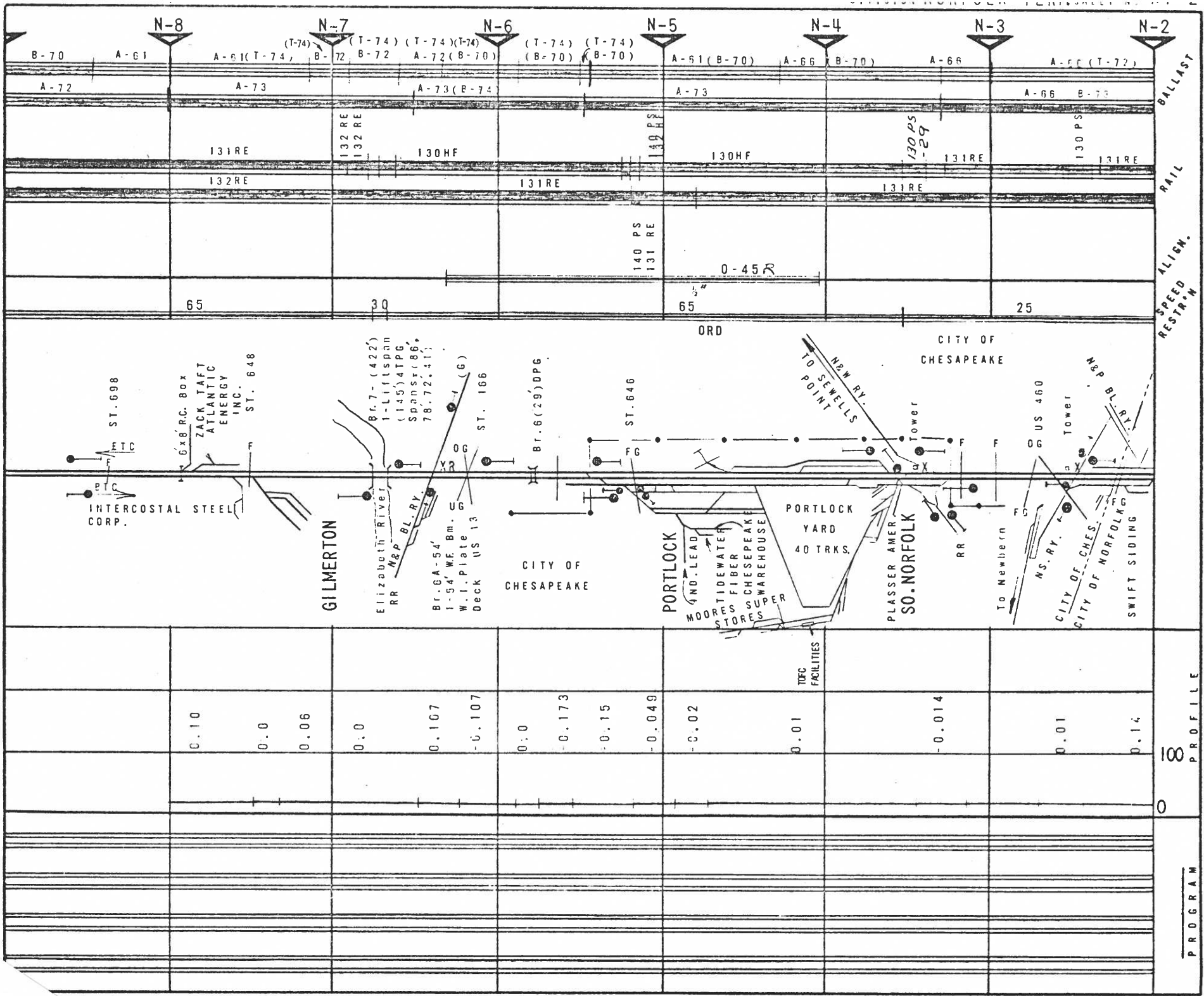
SCALE: 1" = 4000' HOR.  
1" = 200' VERT.

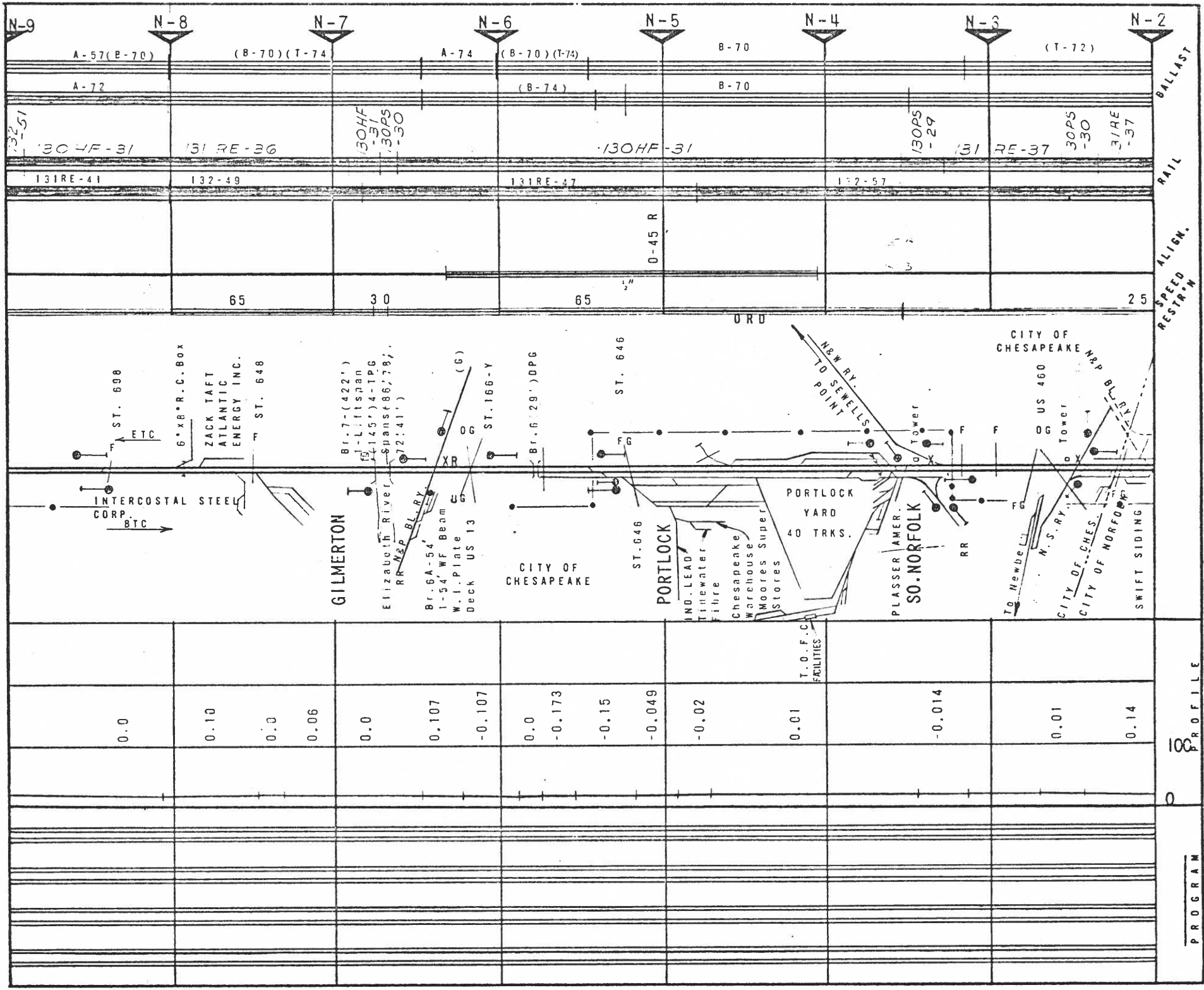
### INTERLOCKING

X	LOCAL OPERATOR
XA	AUTOMATIC
XAD	AUTOMATIC WHEN OPERATOR NOT ON DUTY
XR	REMOTELY CONTROLLED









N-9

N-8

N-7

N-6

N-5

N-4

N-3

N-2

A-57(B-70)

(B-70)(T-74)

A-74

(B-70)(T-74)

B-70

(T-72)

A-72

(B-74)

B-70

132-51

130HF-31

131 RE-36

130HF-31  
130PS-31  
130PS-30

130HF-31

130PS-29

131 RE-37

130PS-30

131 RE-37

131RE-41

132-49

131RE-47

132-57

0-45 R

65

30

65

25

URD

ST. 698  
ETC  
6" x 8" R.C. BOX  
ZACK TAFT  
ATLANTIC  
ENERGY INC.  
ST. 648

Br. 7-((422'))  
Littman  
145' x 4-TPG  
Spans 86', 78',  
72', 41'

ST. 166-Y  
(G)

Br. 6(29') DPG

ST. 646

NEW RY.  
TO SEWELLS  
POINT

CITY OF CHESAPEAKE

US 460  
Tower

INTERCOSTAL STEEL  
CORP.  
BTC

GILMERTON

Elizabeth River  
RR  
BL RY

Br. 6A-54'  
1-54' WF Beam  
W.I. Plate  
Deck US 13

CITY OF CHESAPEAKE

ST. 646

PORTLOCK

IND. LEAD  
Fire  
Chesapeake  
warehouse  
Moore's Super  
Stores

PORTLOCK  
YARD  
40 TRKS.

PLASSER LAMER  
SO. NORFOLK

To NewDel.

N.S. RY.  
CITY OF CHES.  
CITY OF NORFOLK

SWIFT SIDING

0.0

0.10

0.0

0.06

0.0

0.107

-0.107

0.0

-0.173

-0.15

-0.049

-0.02

0.01

T.O.F.C.  
FACILITIES

-0.014

0.01

0.14

100  
0  
PROFILE

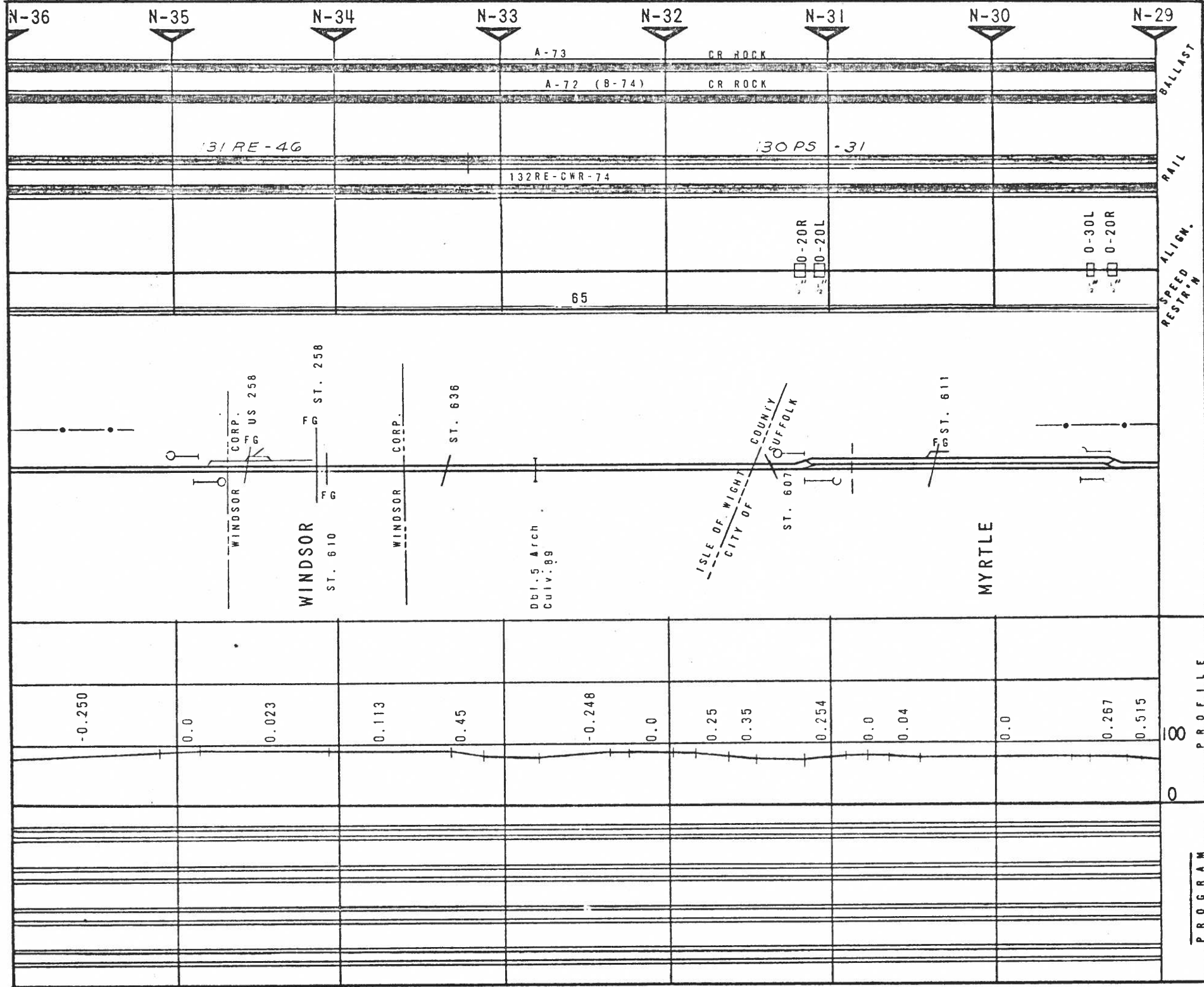
PROGRAM

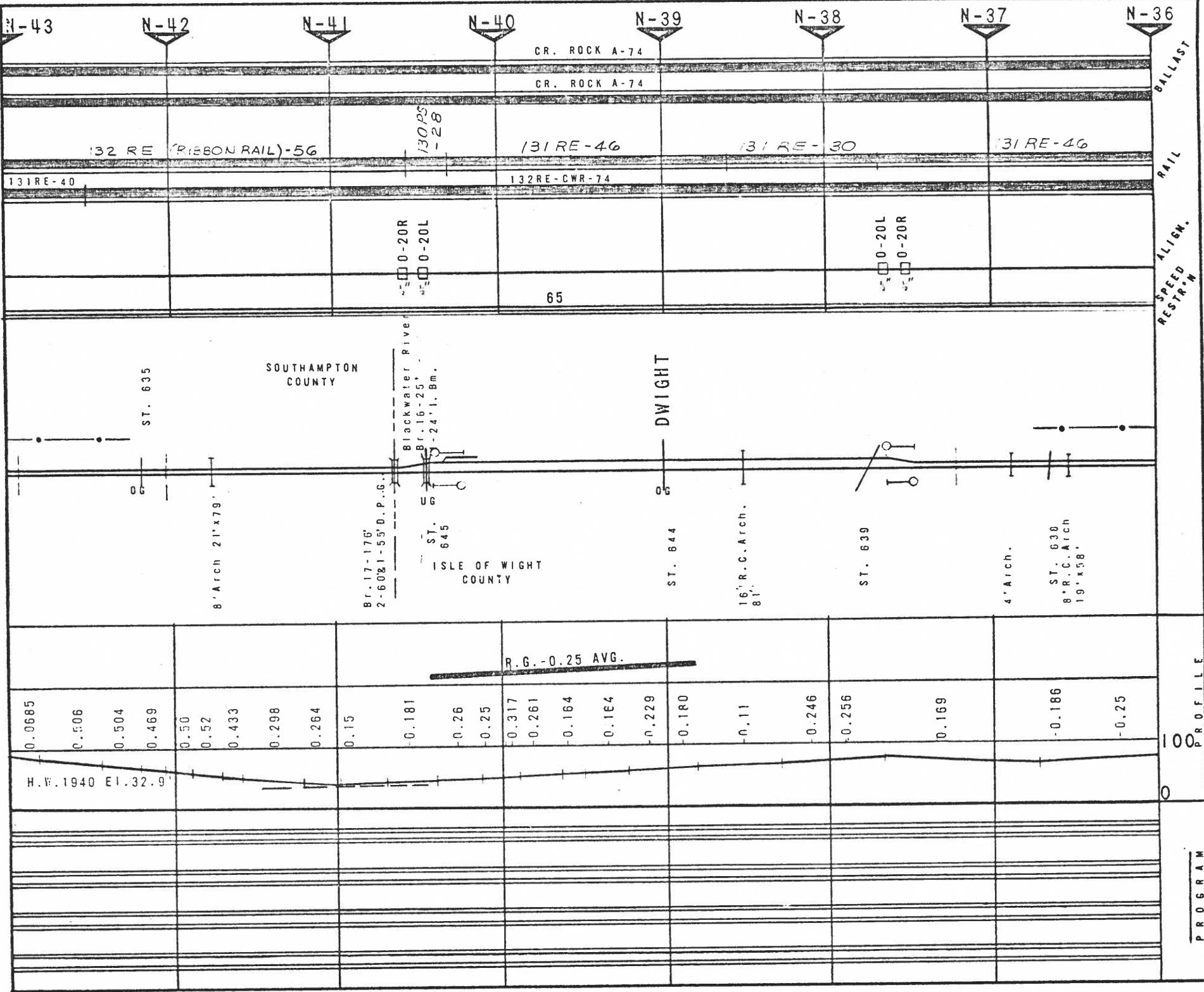
BALLAST  
RAIL  
ALIGN.  
SPEED RESTRICTION

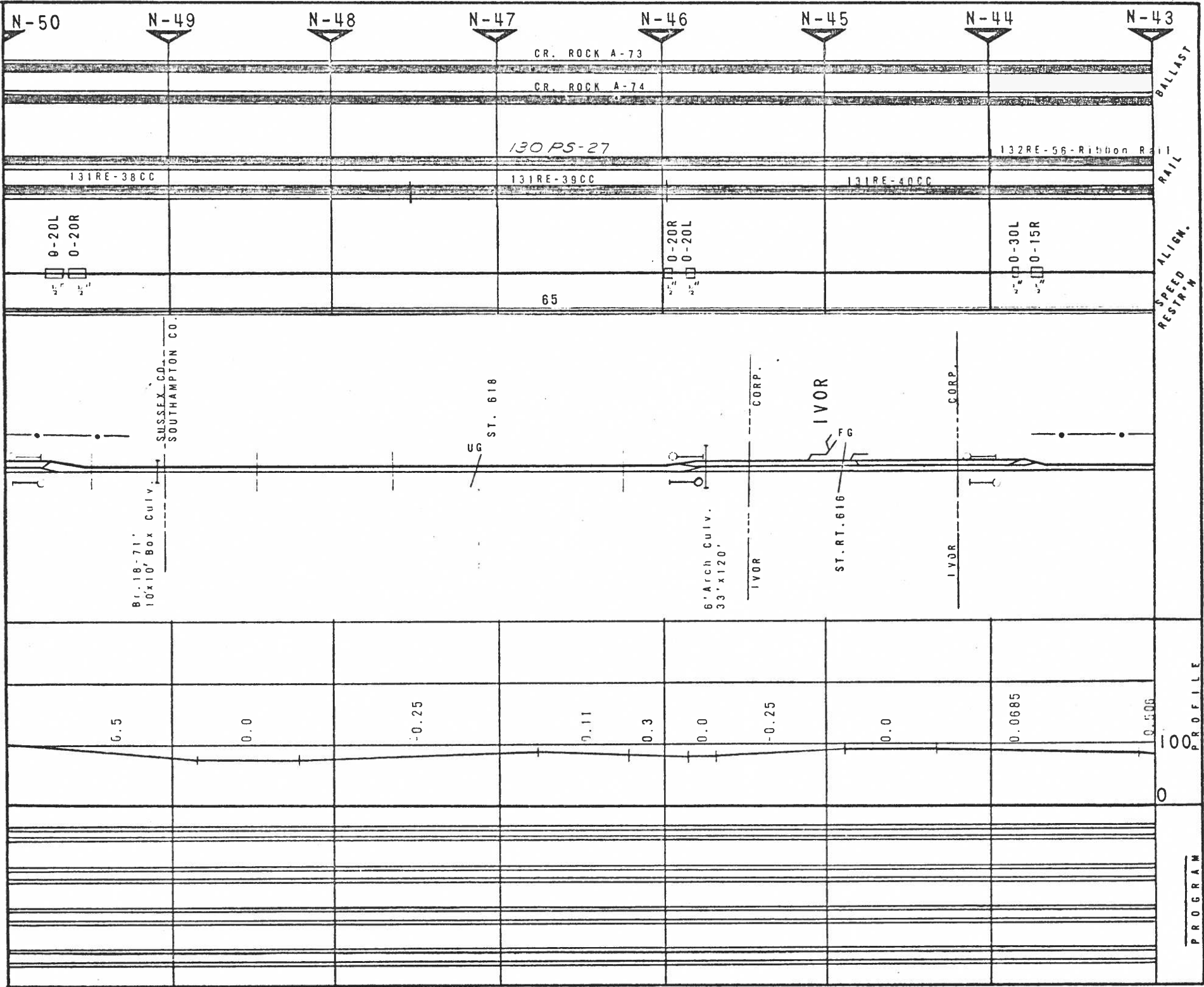


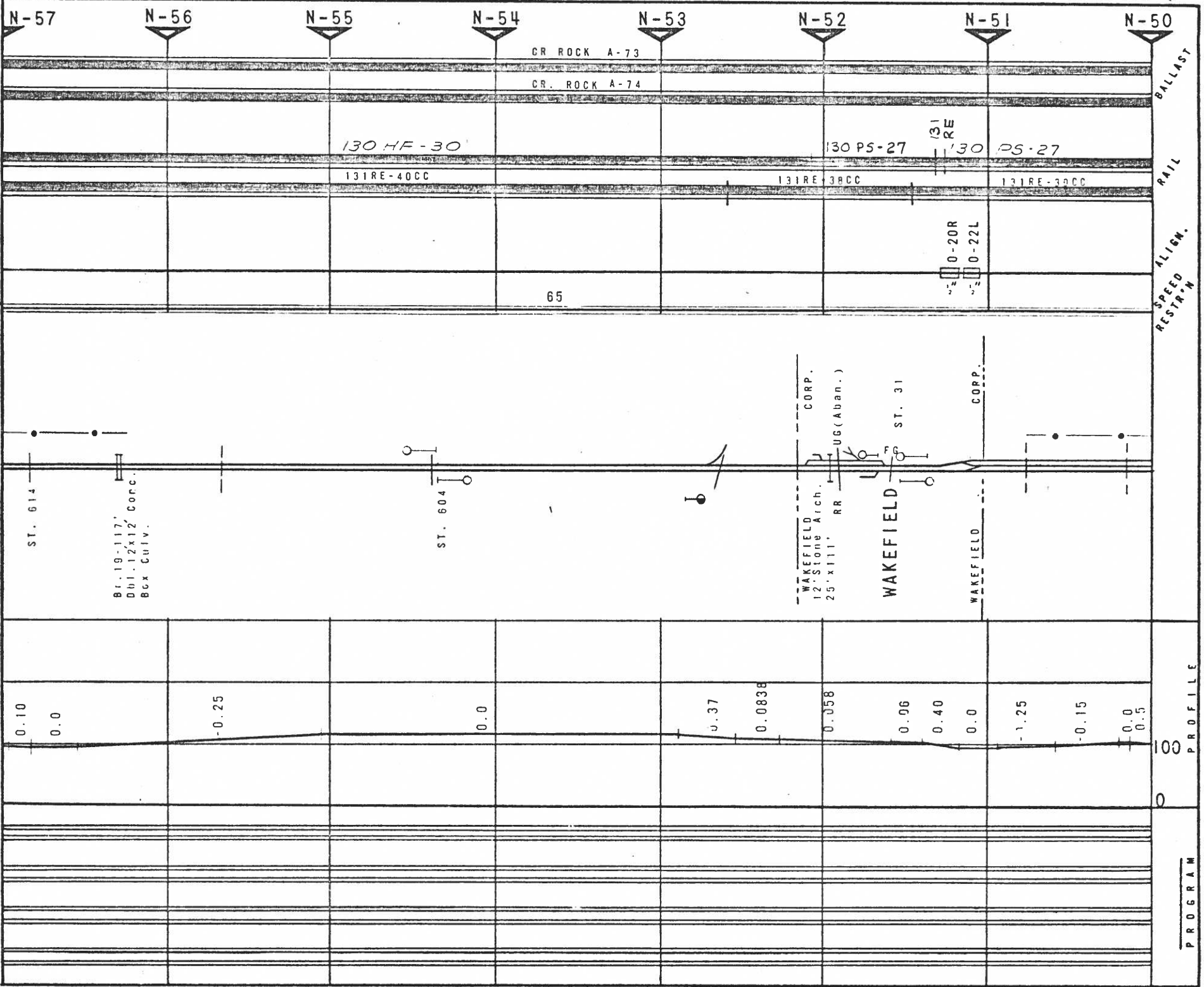


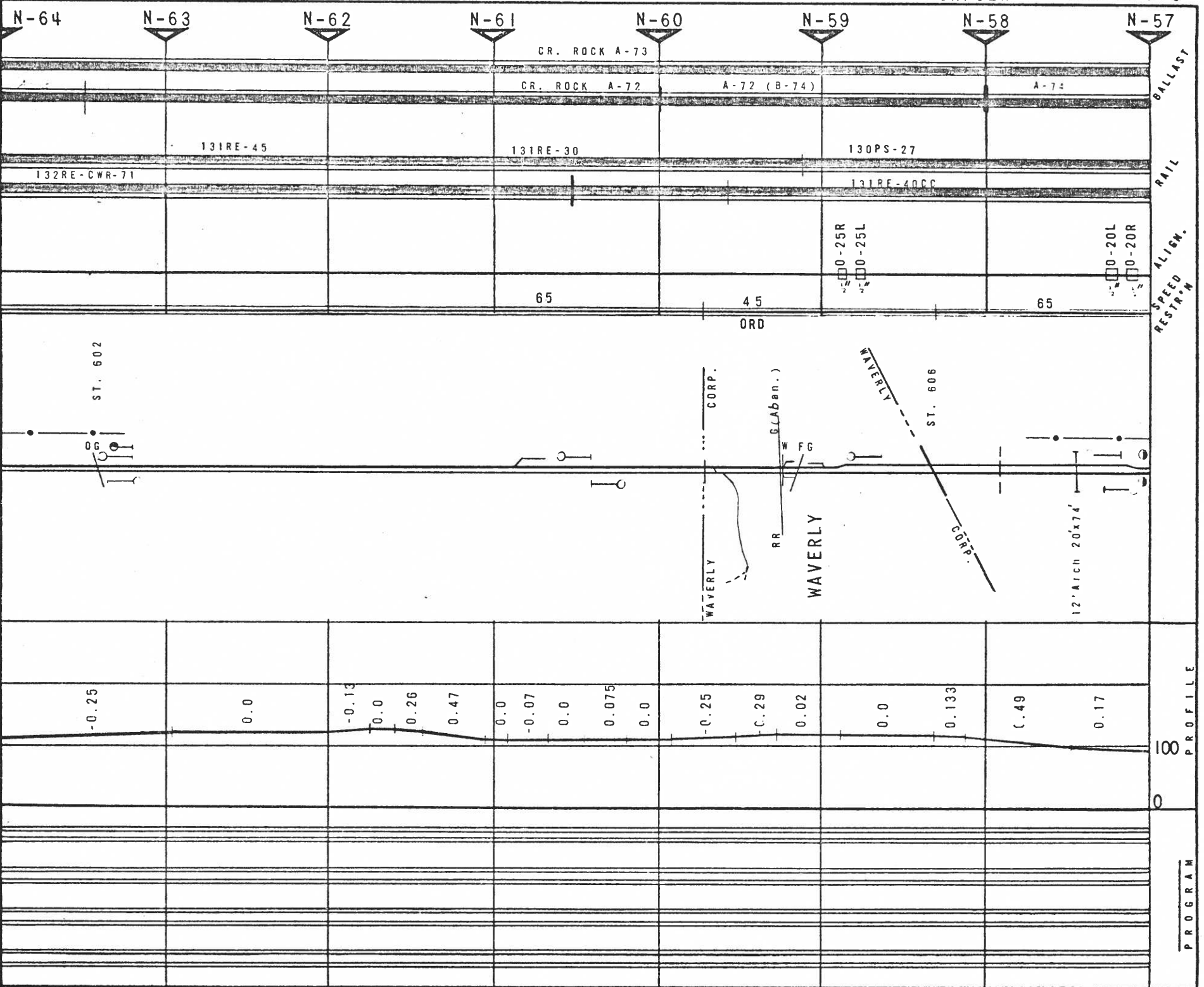








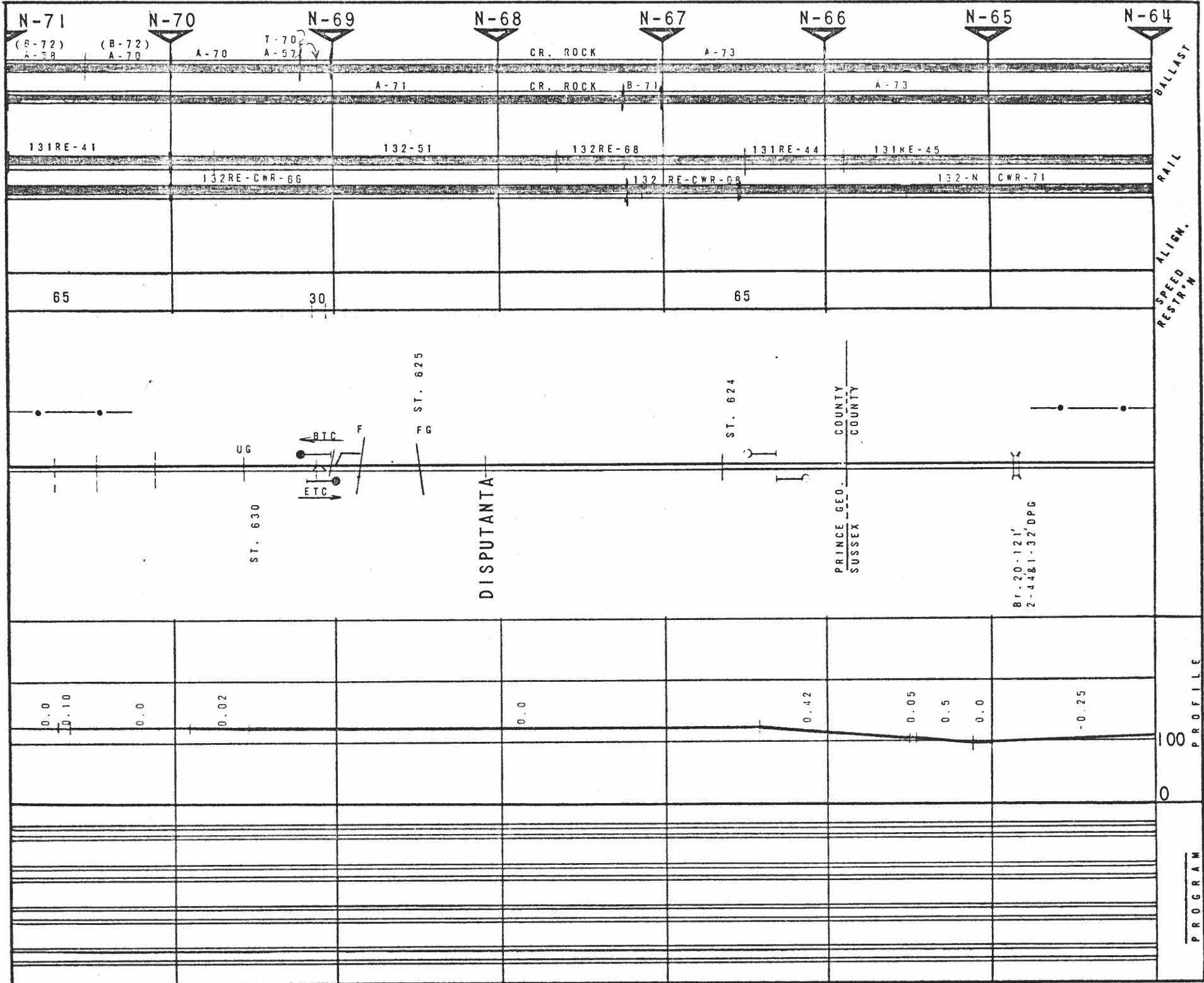


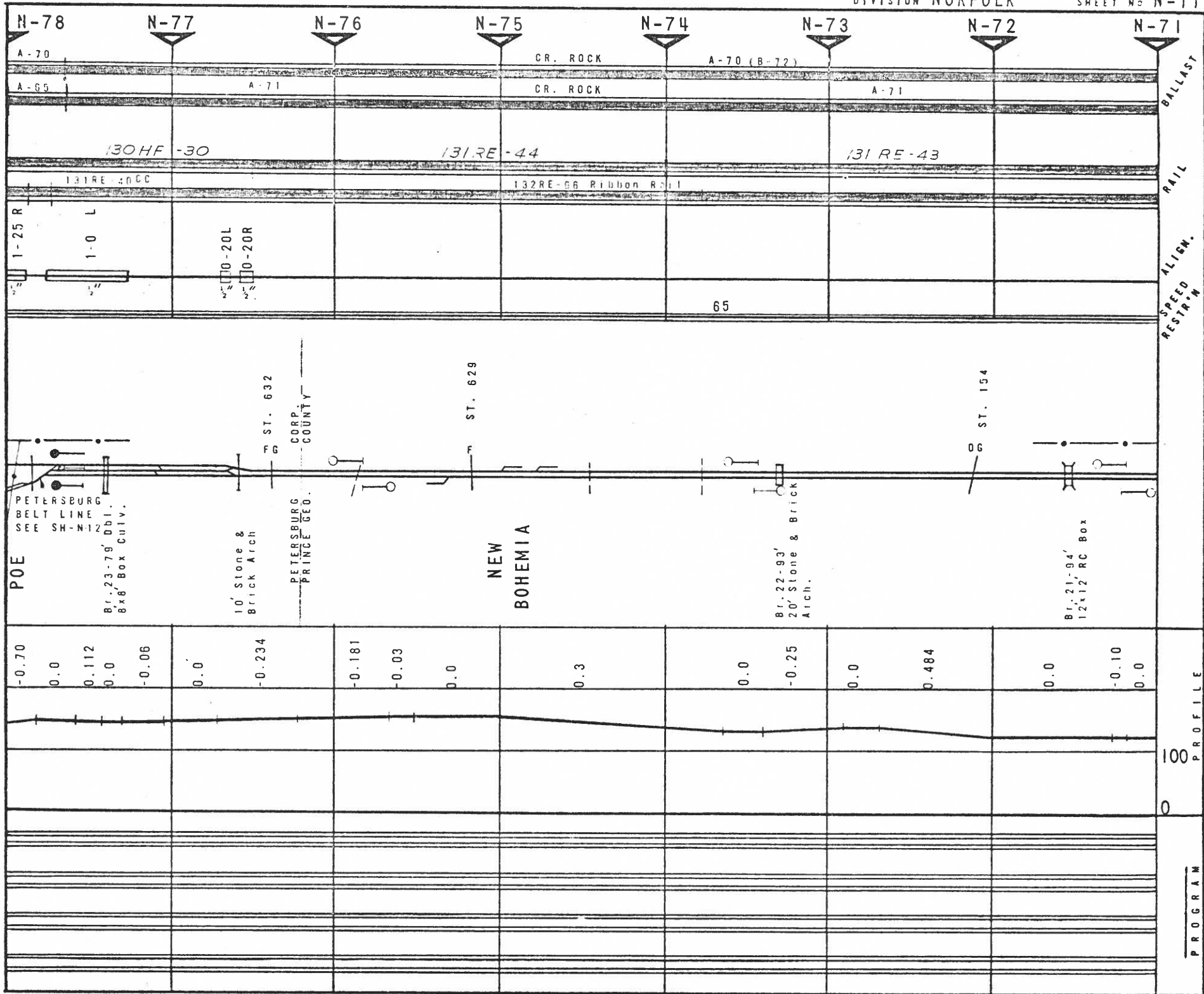


BALLAST  
RAIL  
ALIGN.  
SPEED RESTRICTION

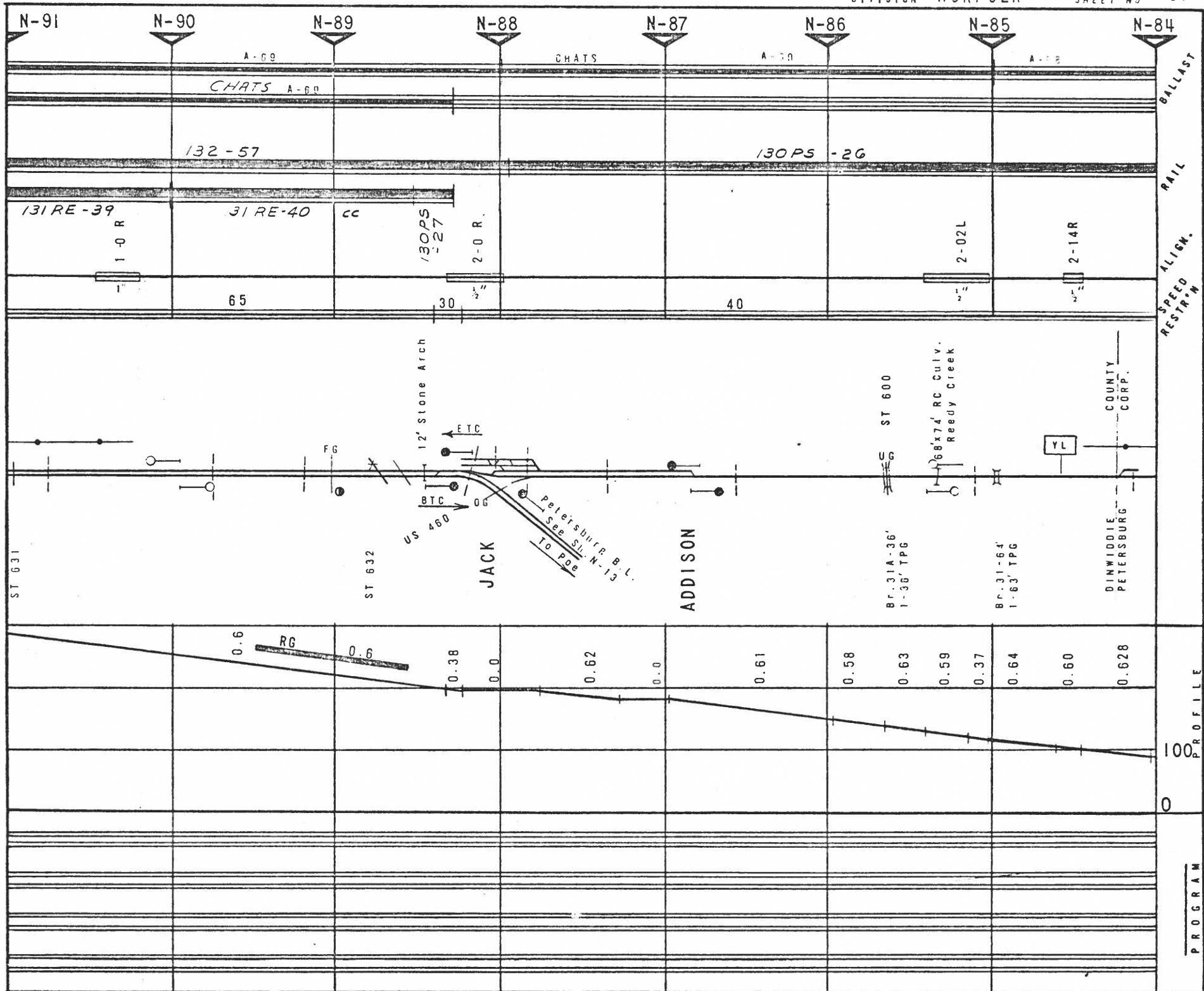
PROFILE

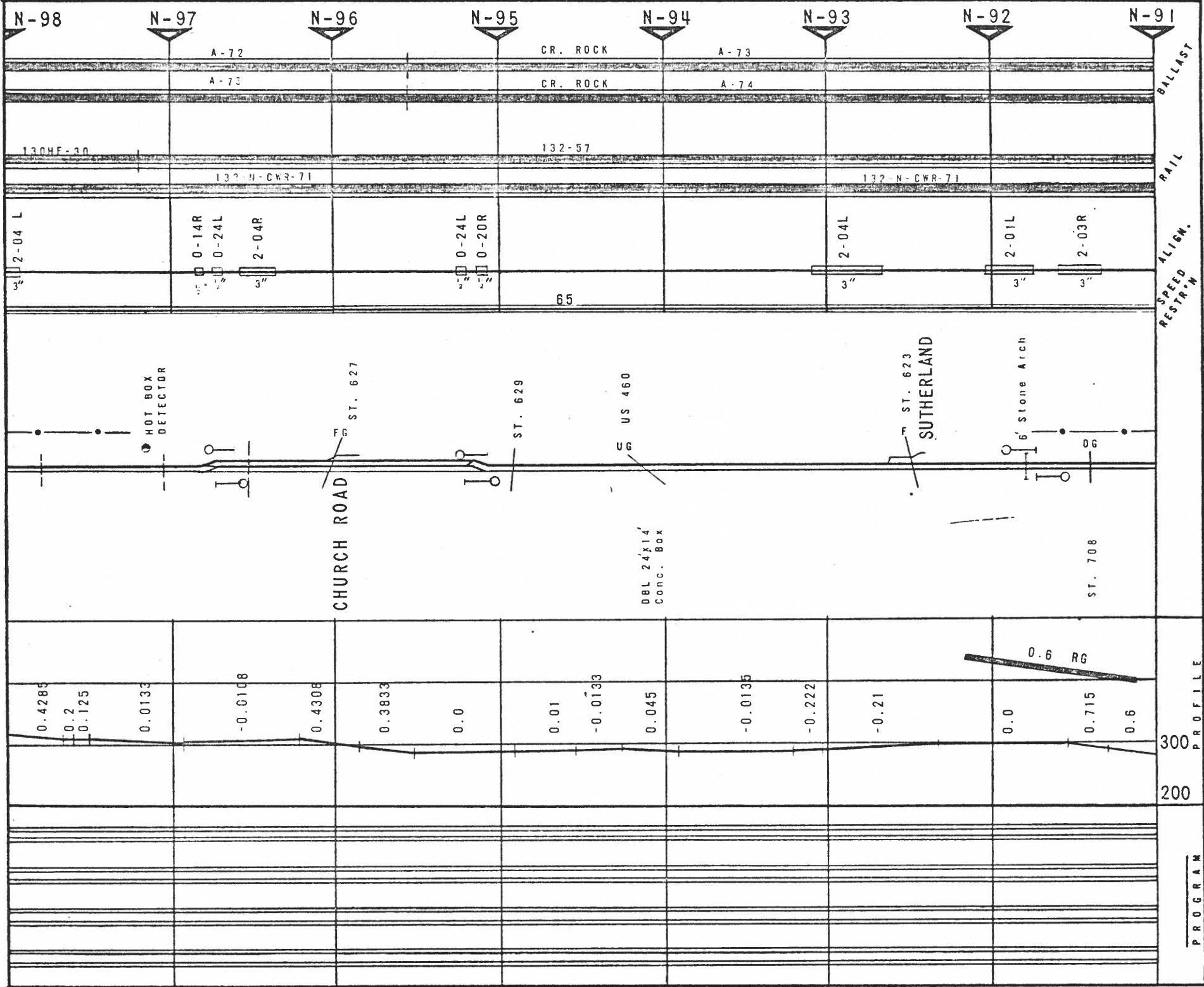
PROGRAM











N-98      N-97      N-96      N-95      N-94      N-93      N-92      N-91

A-72      CR. ROCK      A-73  
 A-73      CR. ROCK      A-74

130HF-30      132-57  
 132 H-CWR-71      132 N-CWR-71

2-04 L      0-14R      0-24L      2-04R      0-24L      0-20R      2-04L      2-01L      2-03R  
 3"      3"      3"      3"      3"      3"      3"      3"      3"

65

HOT BOX  
 DETECTOR

CHURCH ROAD  
 ST. 627

ST. 629

US 460

SUTHERLAND  
 ST. 623

6' Stone Arch

ST. 708

DBL 24'x14'  
 Conc. Box

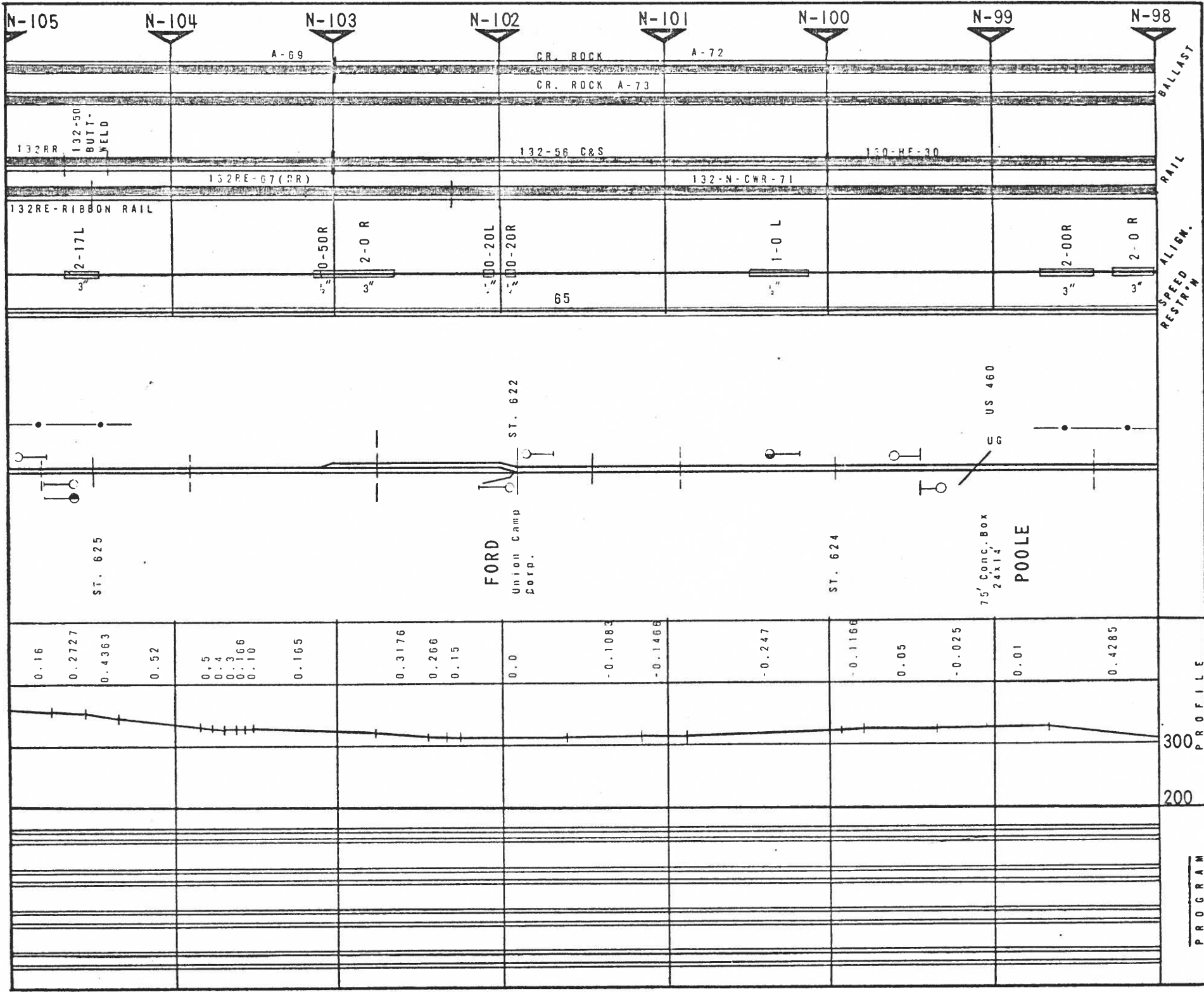
0.4285      0.0133      -0.0108      0.4308      0.3833      0.0      0.01      -0.0133      0.045      -0.0135      -0.222      -0.21      0.0      0.715      0.6

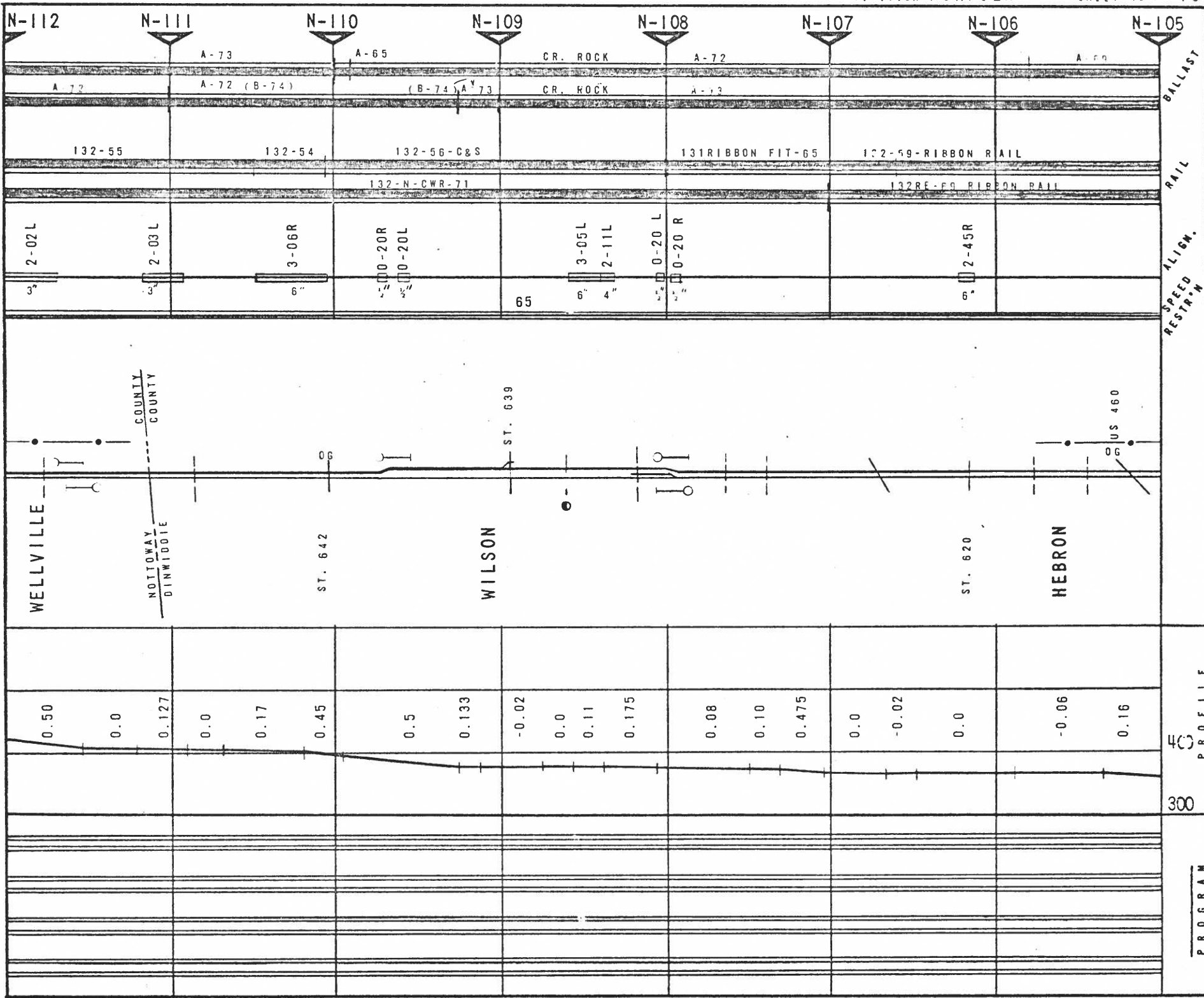
0.6 RG

300  
 200

PROFILE  
 PROGRAM

BALLAST  
 RAIL  
 ALIGN.  
 SPEED  
 RESTRICTION

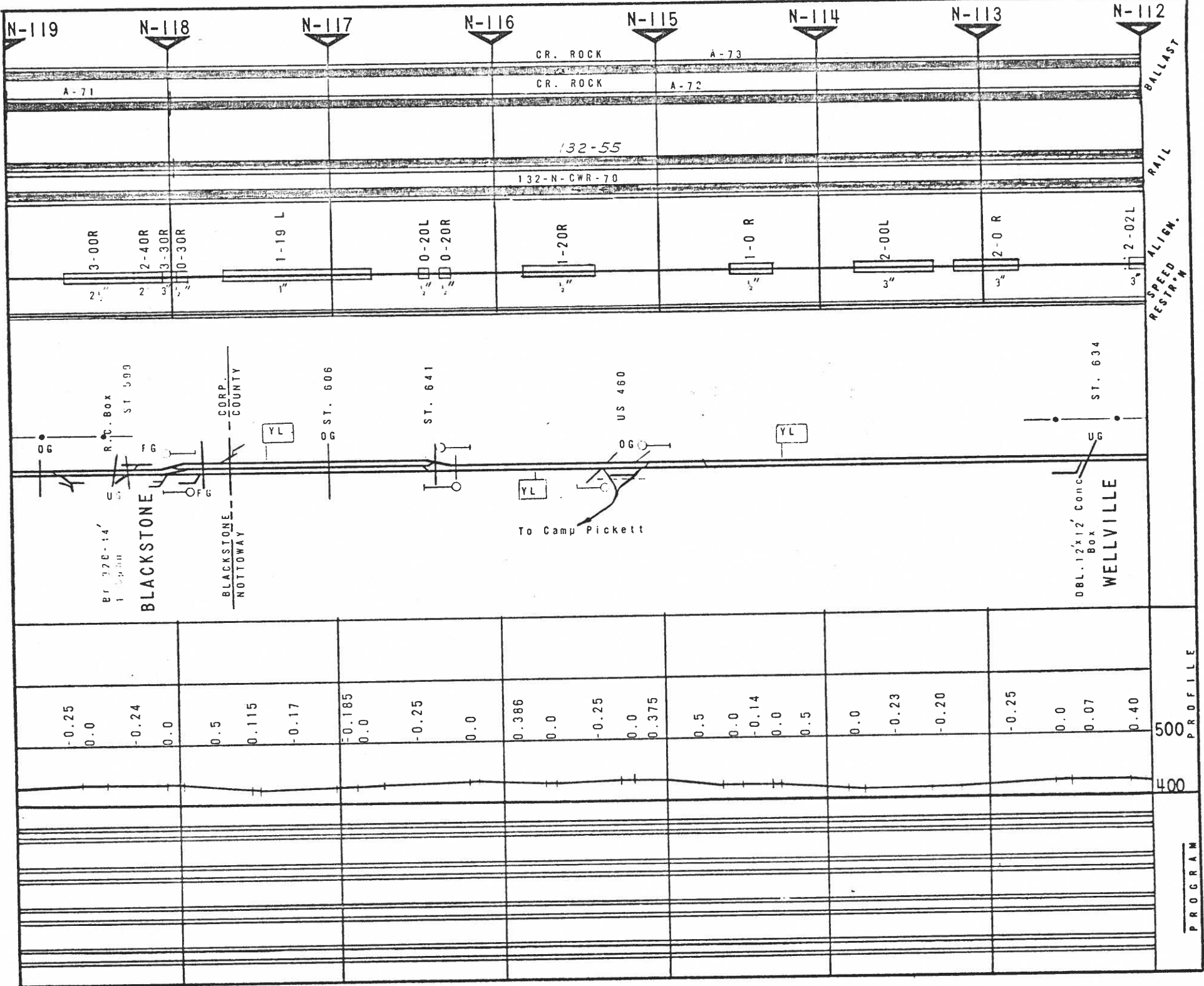


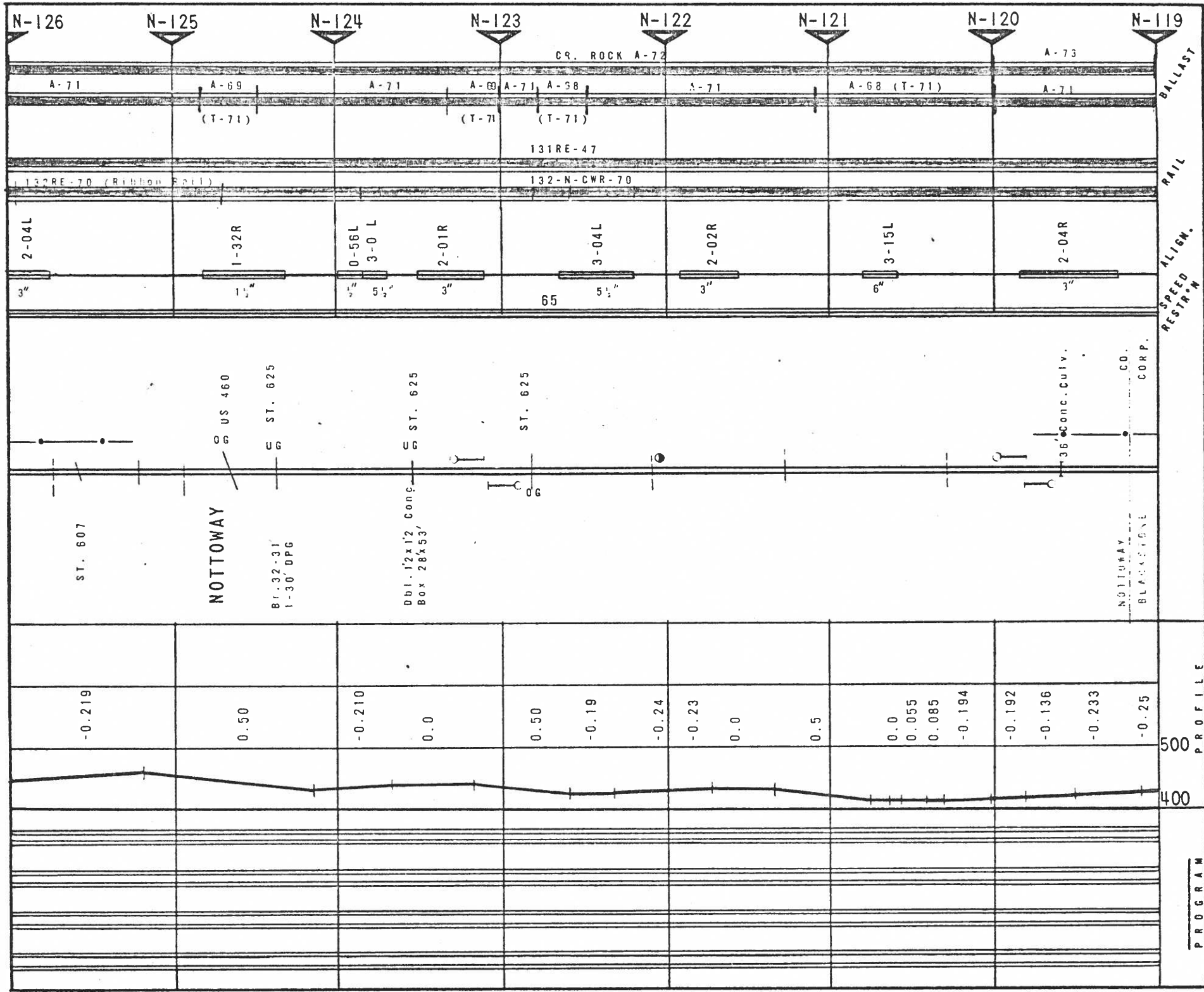


BALLAST  
RAIL  
ALIGN.  
SPEED  
RESTRAIN

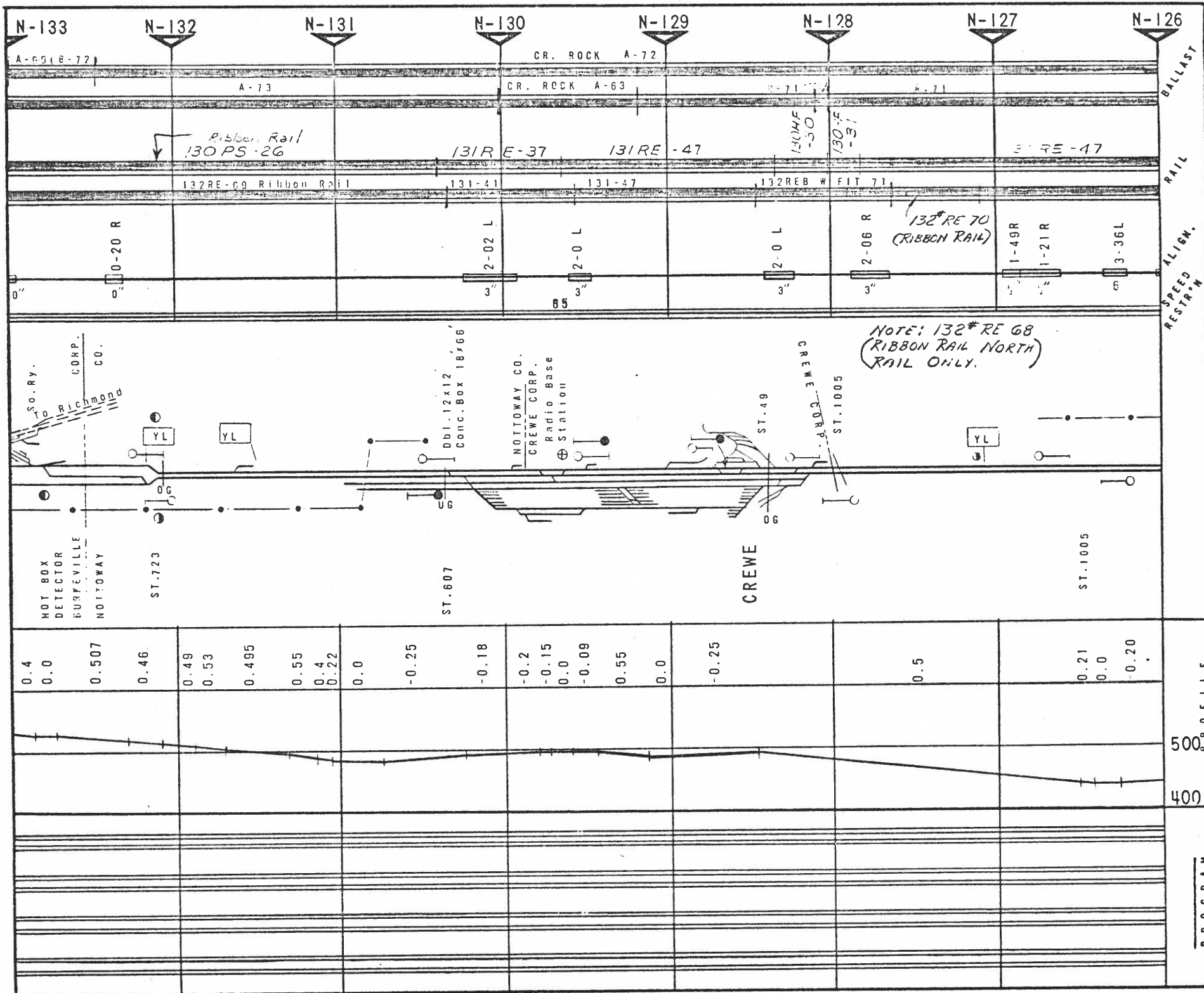
40  
300  
PROFILE

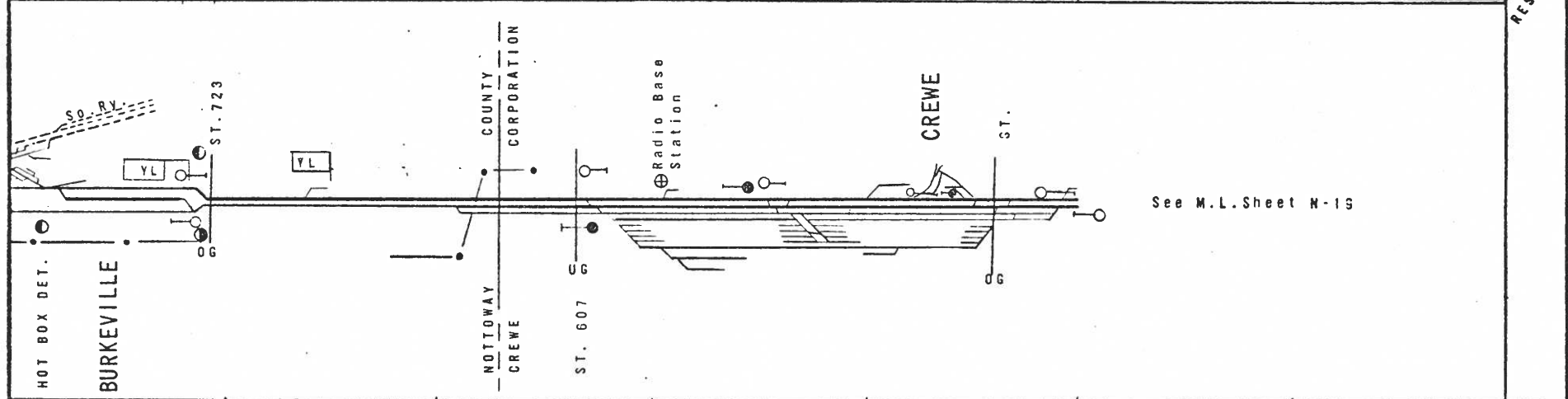
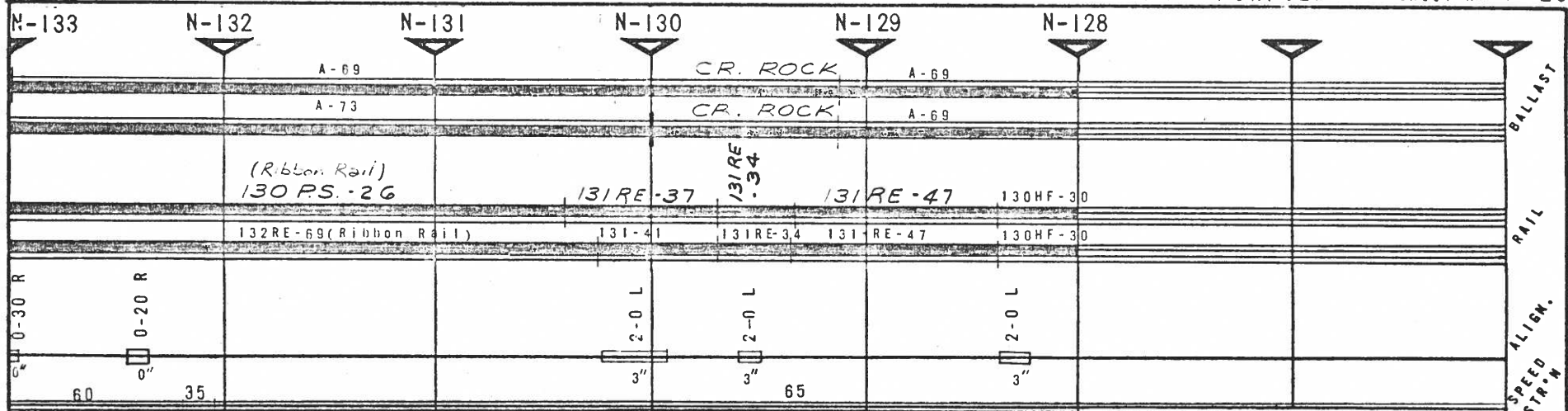
PROGRAM





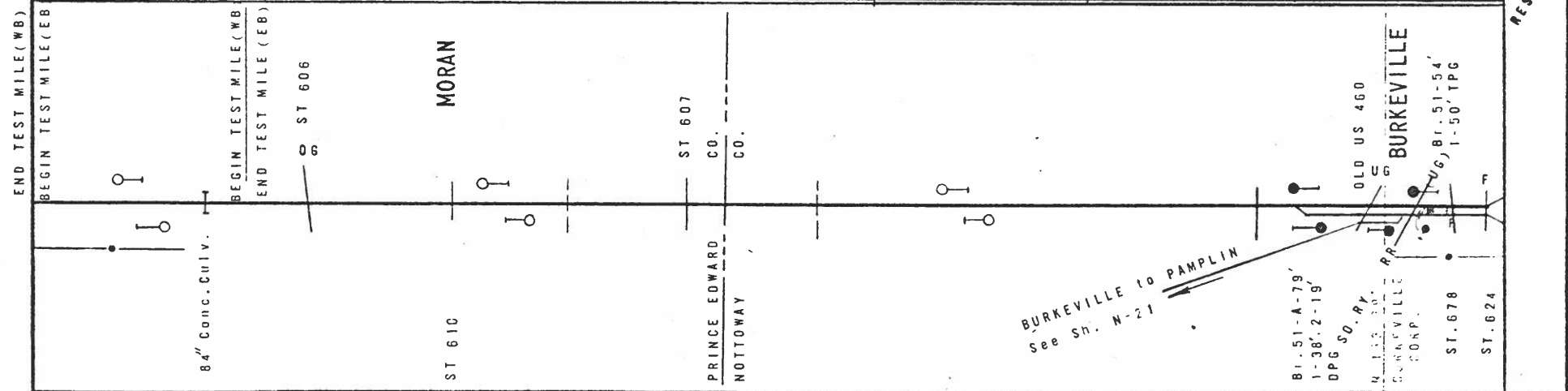
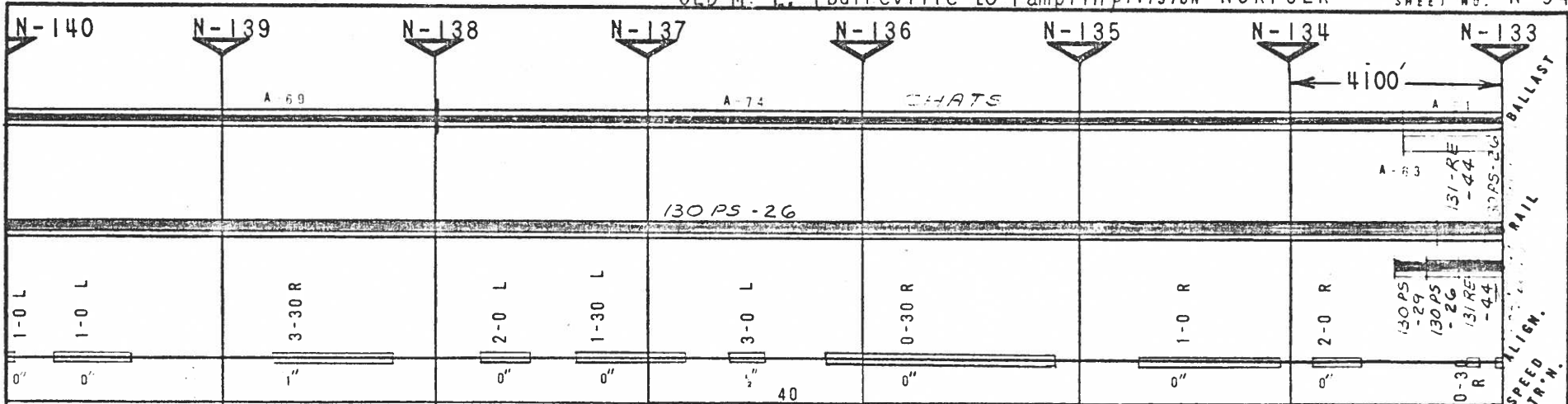
PROGRAM PROFILE





0.0	0.507	0.46	0.49	0.53	0.495	0.55	0.40	0.22	-0.25	-0.18	-0.20	-0.15	0.0	-0.09	0.55	0.0	-0.25	0.5
500																		
400																		
PROGRAM																		

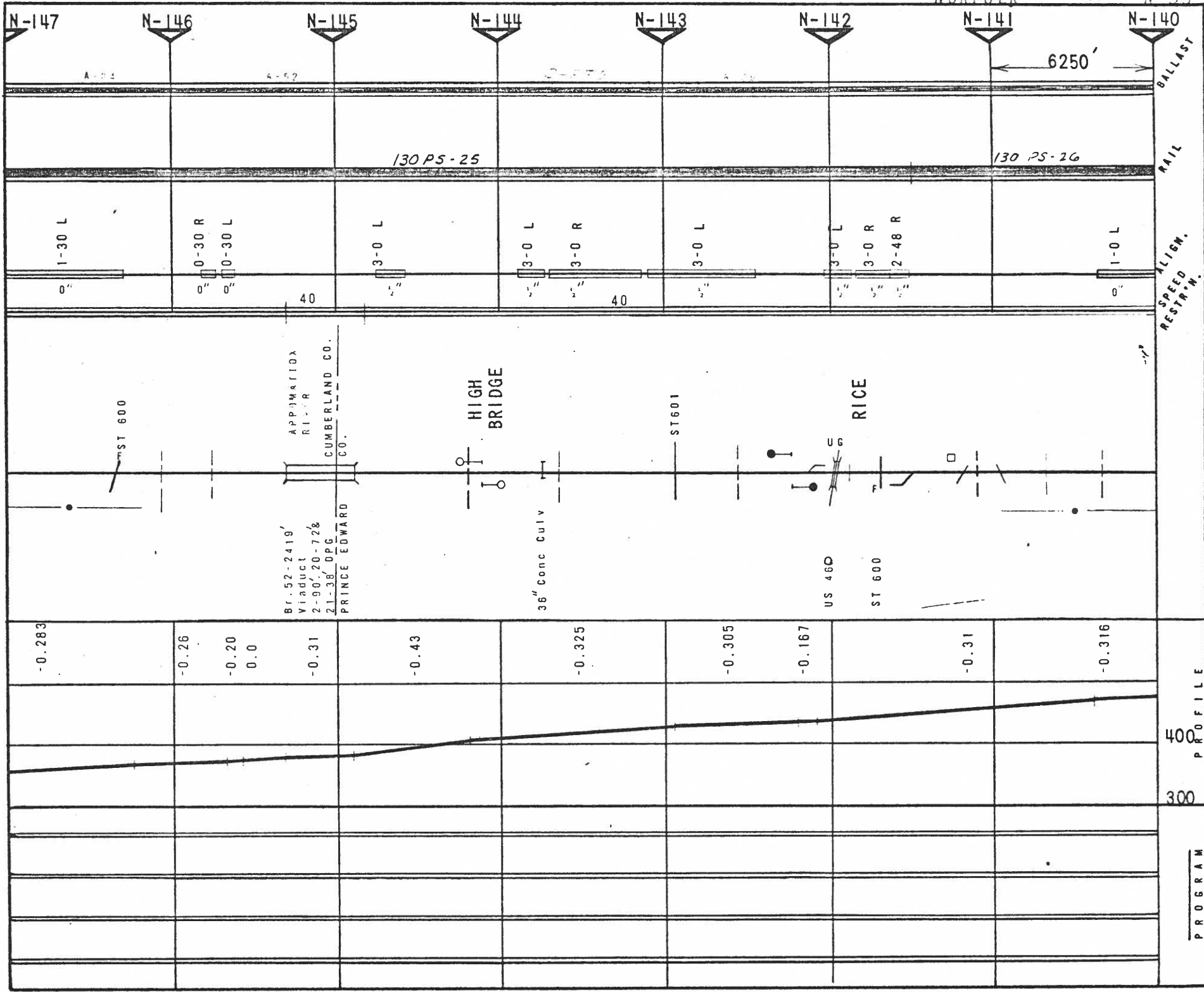
See M.L. Sheet N-19



END TEST MILE (WB)	BEGIN TEST MILE (EB)	Profile Elevation	PROGRAM
-0.316		500	
-0.222			
-0.295			
-0.20			
-0.315			
-0.30			
0.00			
0.372			
0.0			
-0.304			
0.0			
0.40			
0.0			
-0.303			
0.0			
-0.29			
-0.23			
0.0			
0.425			
0.50			

BALLAST  
RAIL  
ALIGN.  
SPEED  
RESTR. N.

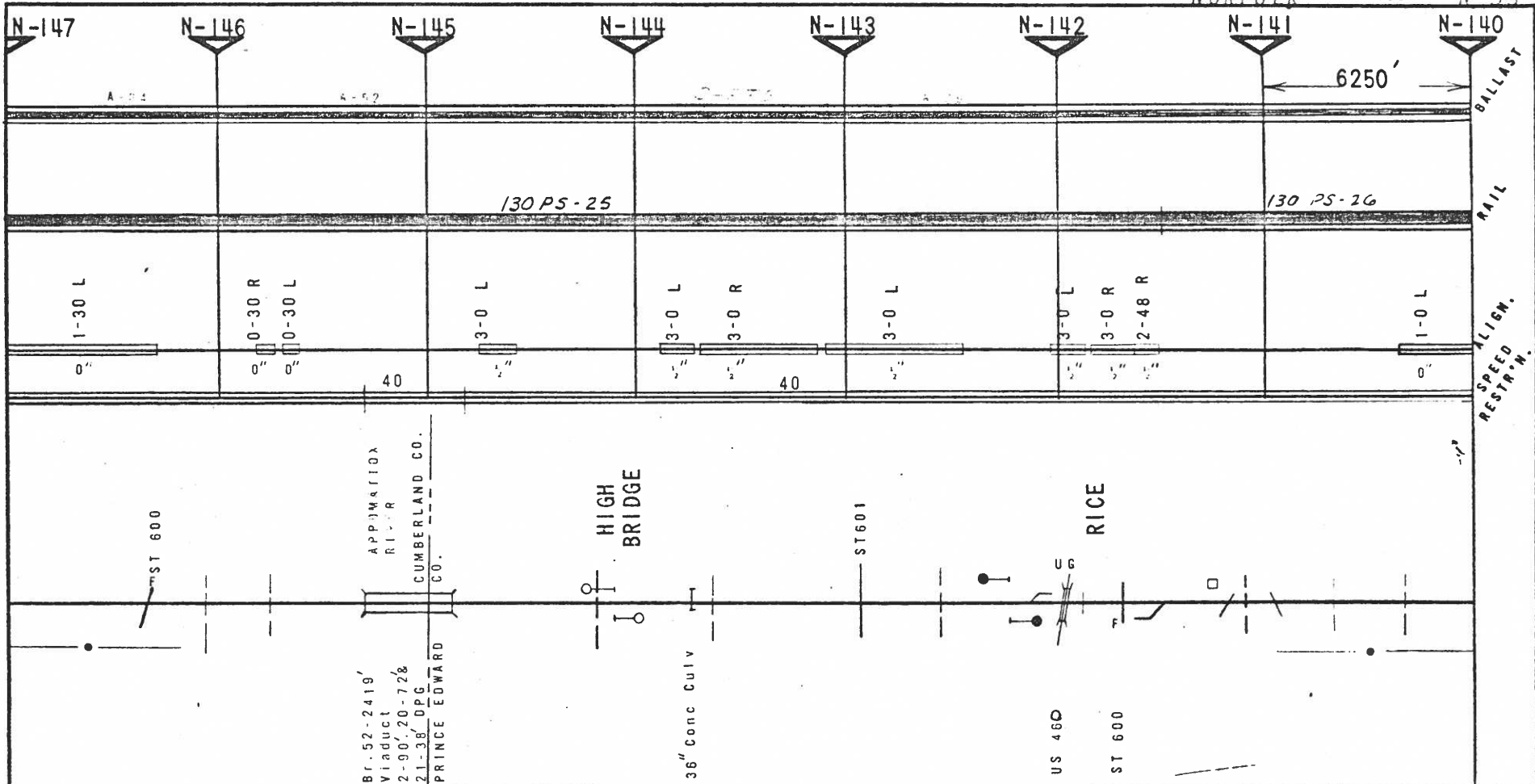
PROFILE  
PROGRAM



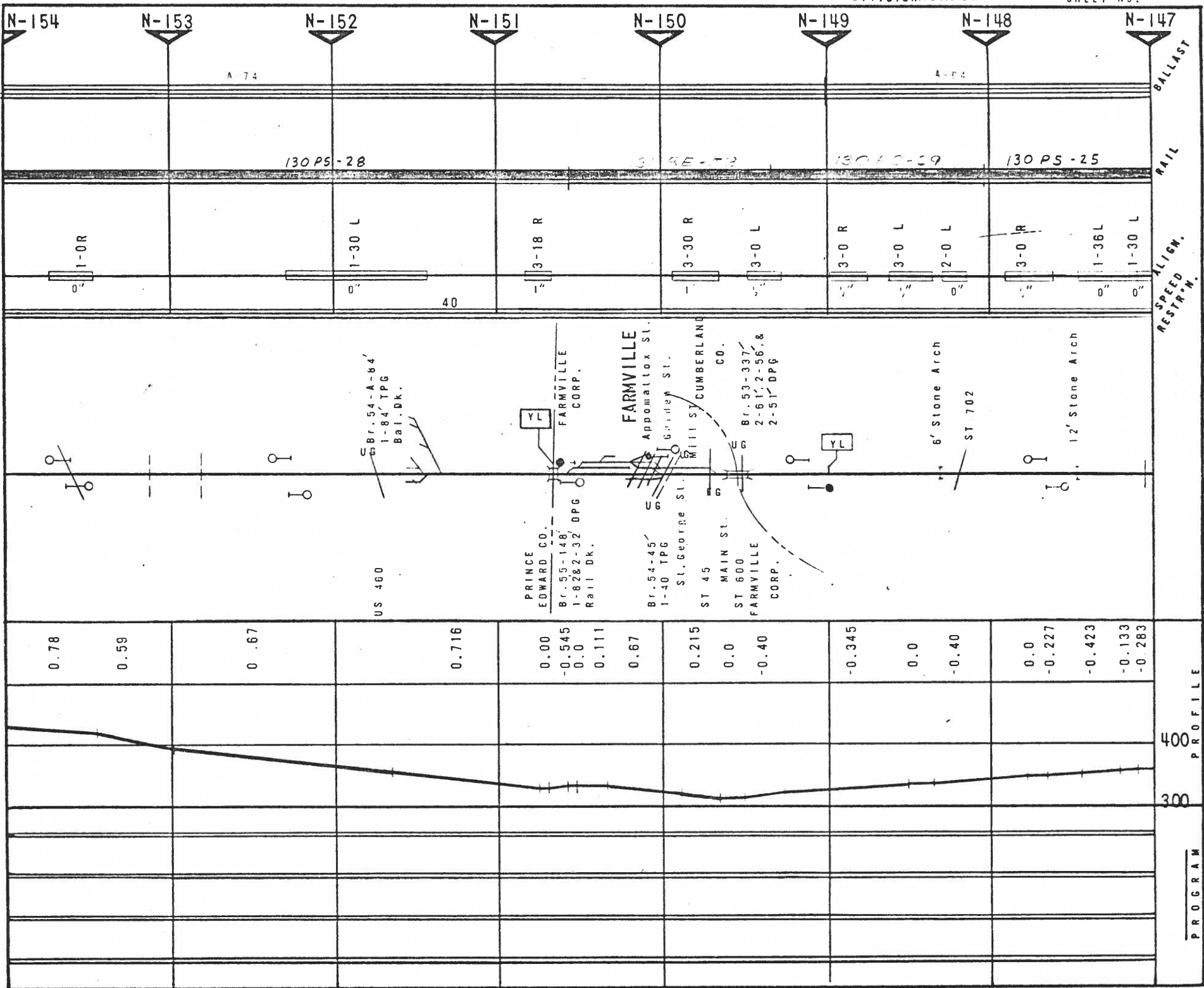
PROFILE  
PROGRAM  
400  
300

ALIGN.  
REST. N.W.

BALLAST  
RAIL



-0.283	-0.26	-0.20	0.0	-0.31	-0.43	-0.325	-0.305	-0.167	-0.31	-0.316
--------	-------	-------	-----	-------	-------	--------	--------	--------	-------	--------



N-154

N-153

N-152

N-151

N-150

N-149

N-148

N-147

A-74

A-74

130 PS-28

130 PS-29

130 PS-29

130 PS-25

1-0R

1-30 L

3-18 R

3-30 R

3-0 L

3-0 R

3-0 L

2-0 L

3-0 R

1-36 L

1-30 L

0"

0"

40

1"

1"

1"

1"

1"

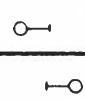
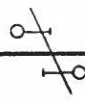
0"

1"

0"

0"

BALLAST  
RAIL  
ALIGN.  
SPEED  
RESTR. W.



YL

YL

US 460

PRINCE EDWARD CO.

Br. 55-148

1-8282-32 DPG

Rail Dk.

FARMVILLE CORP.

FARMVILLE

Appomattox St.

Griffin St.

Mill St

CUMBERLAND CO.

Br. 53-337

2-61' 2-56' &

2-51' DPG

ST 45

MAIN St.

ST 600

FARMVILLE CORP.

6' Stone Arch

ST 702

12' Stone Arch

PROFILE  
PROGRAM

400

300

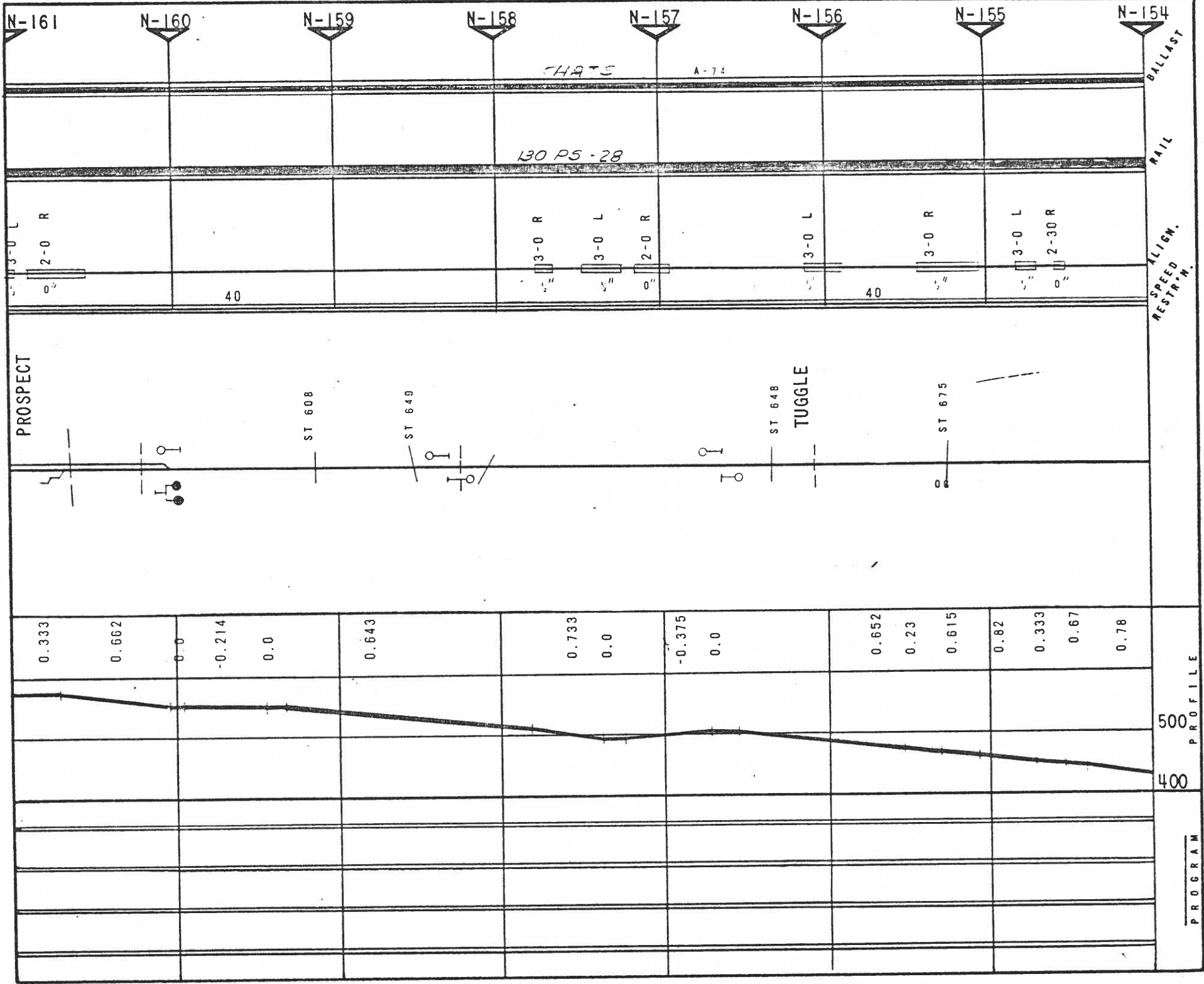


CHART A-74

130 PS-28

3'-0" L  
2'-0" R

40

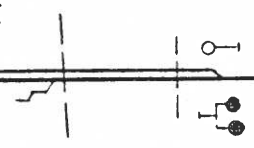
3'-0" R  
3'-0" L  
2'-0" R

40

3'-0" L  
2'-30" R

PROSPECT

TUGGLE



ST 608

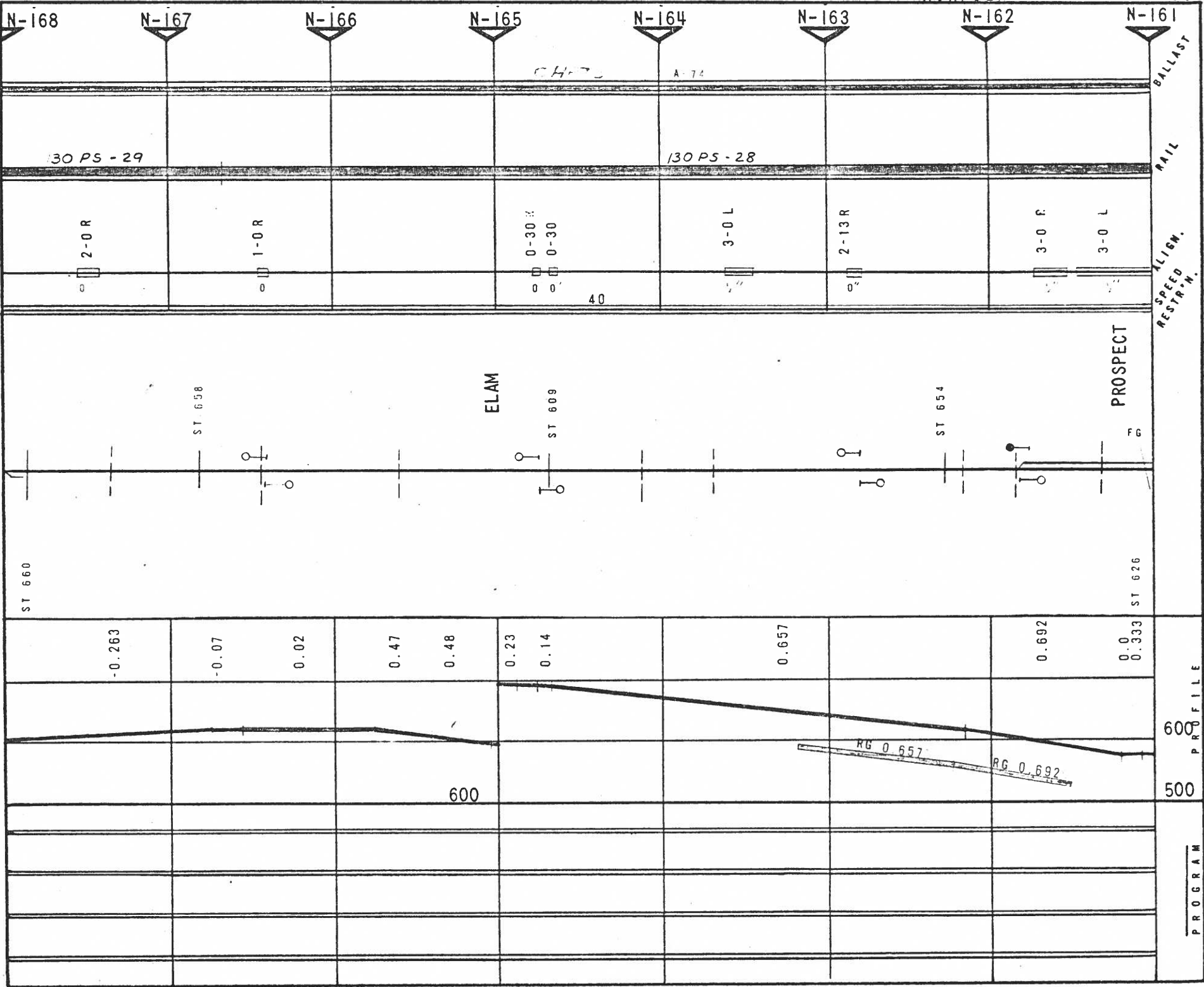
ST 640

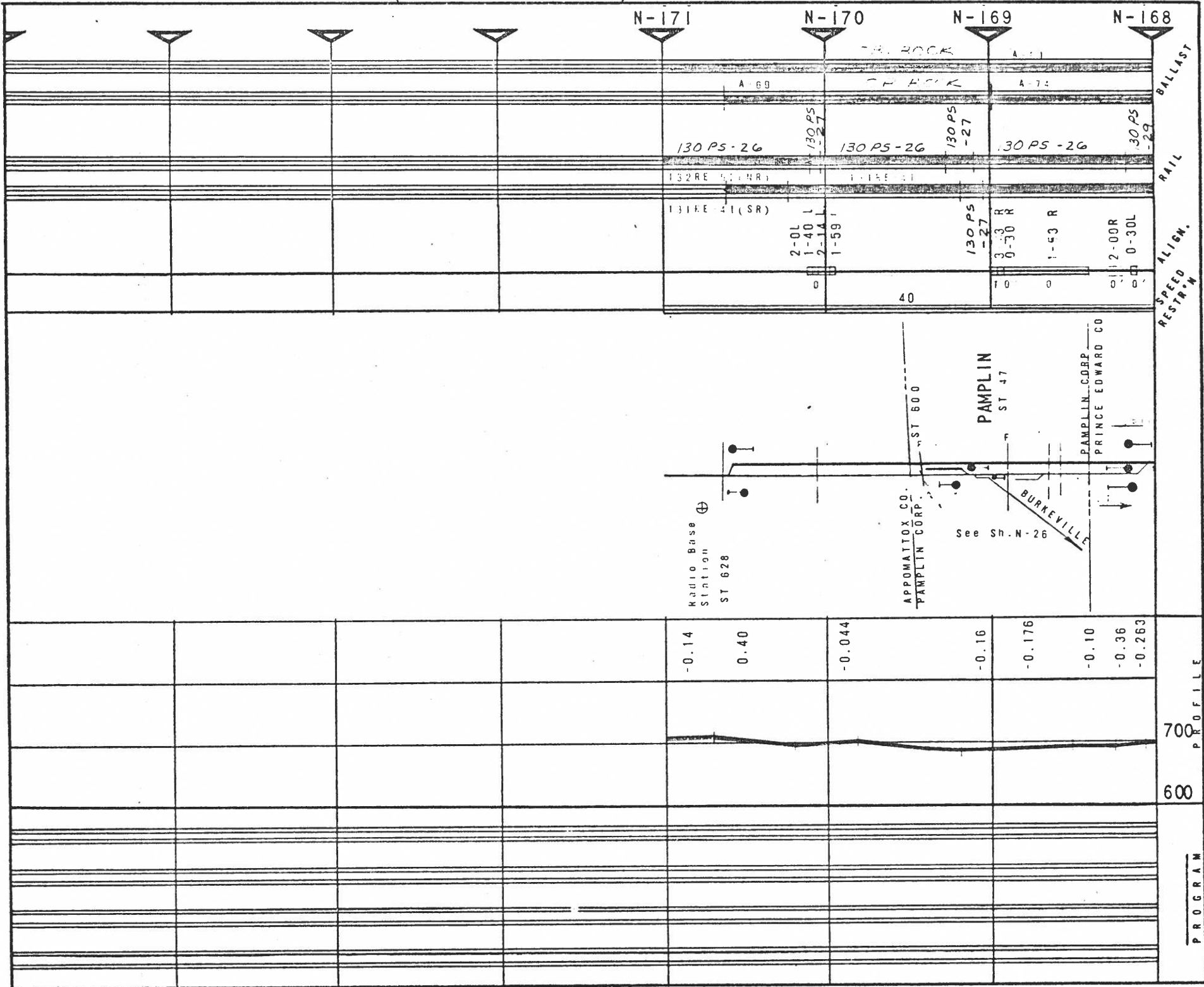


ST 648

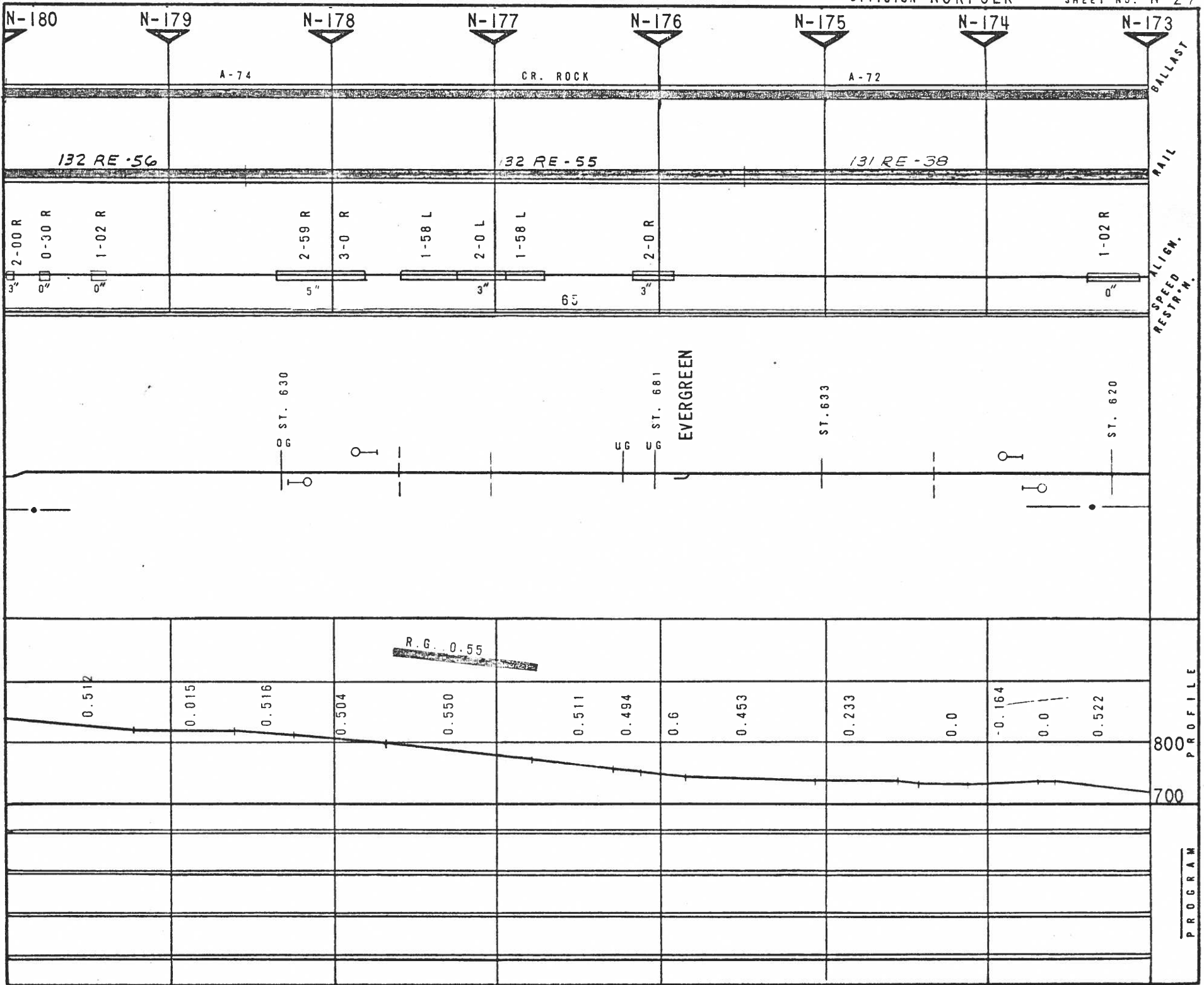
ST 675

PROFILE  
PROGRAM

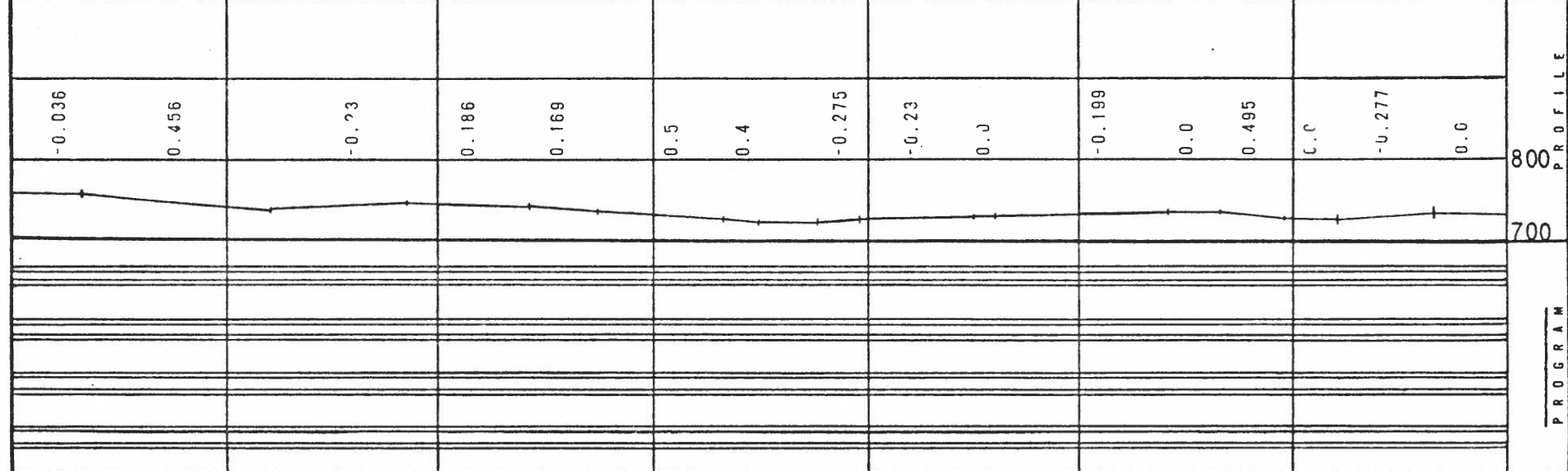
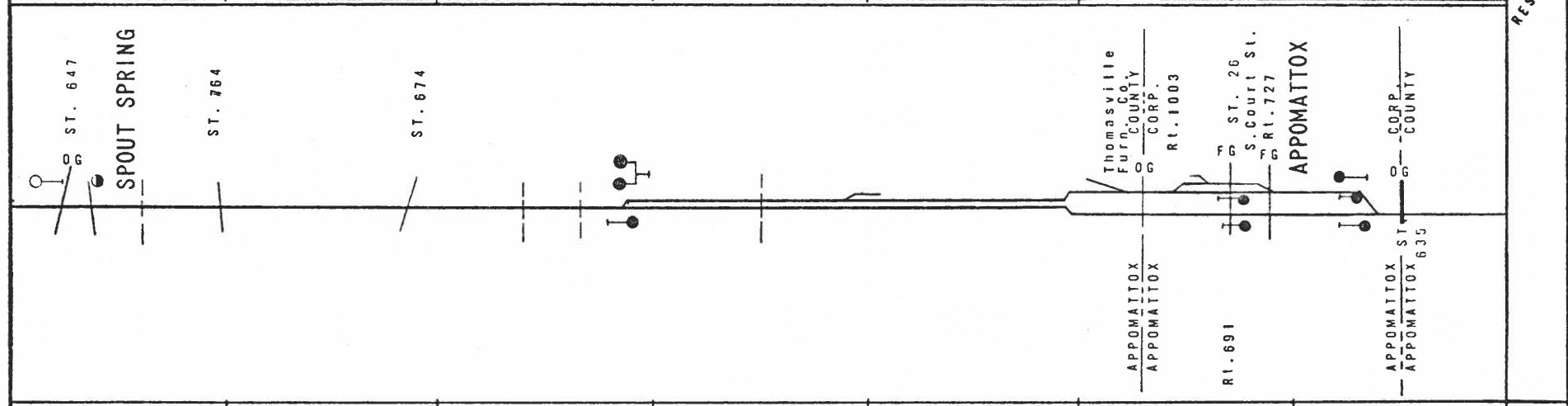
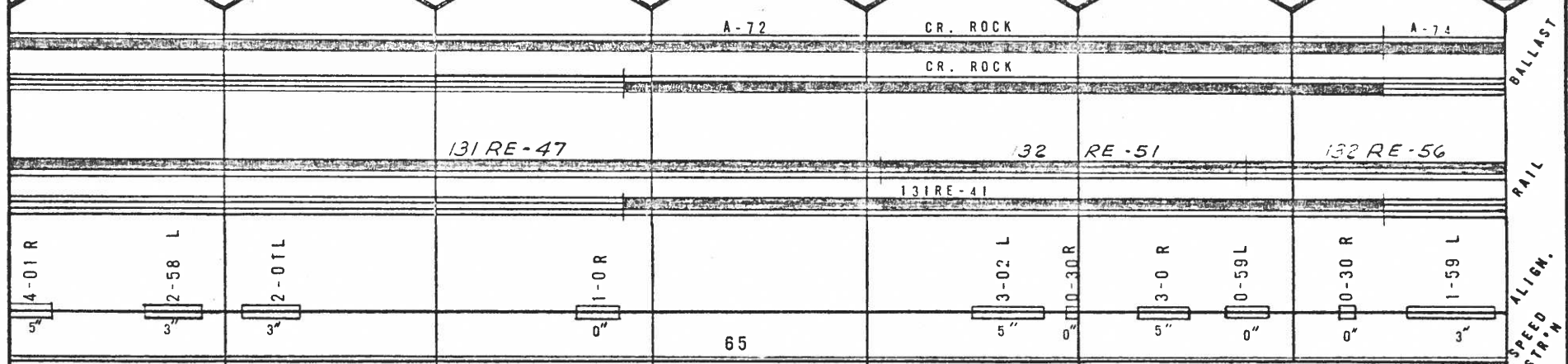


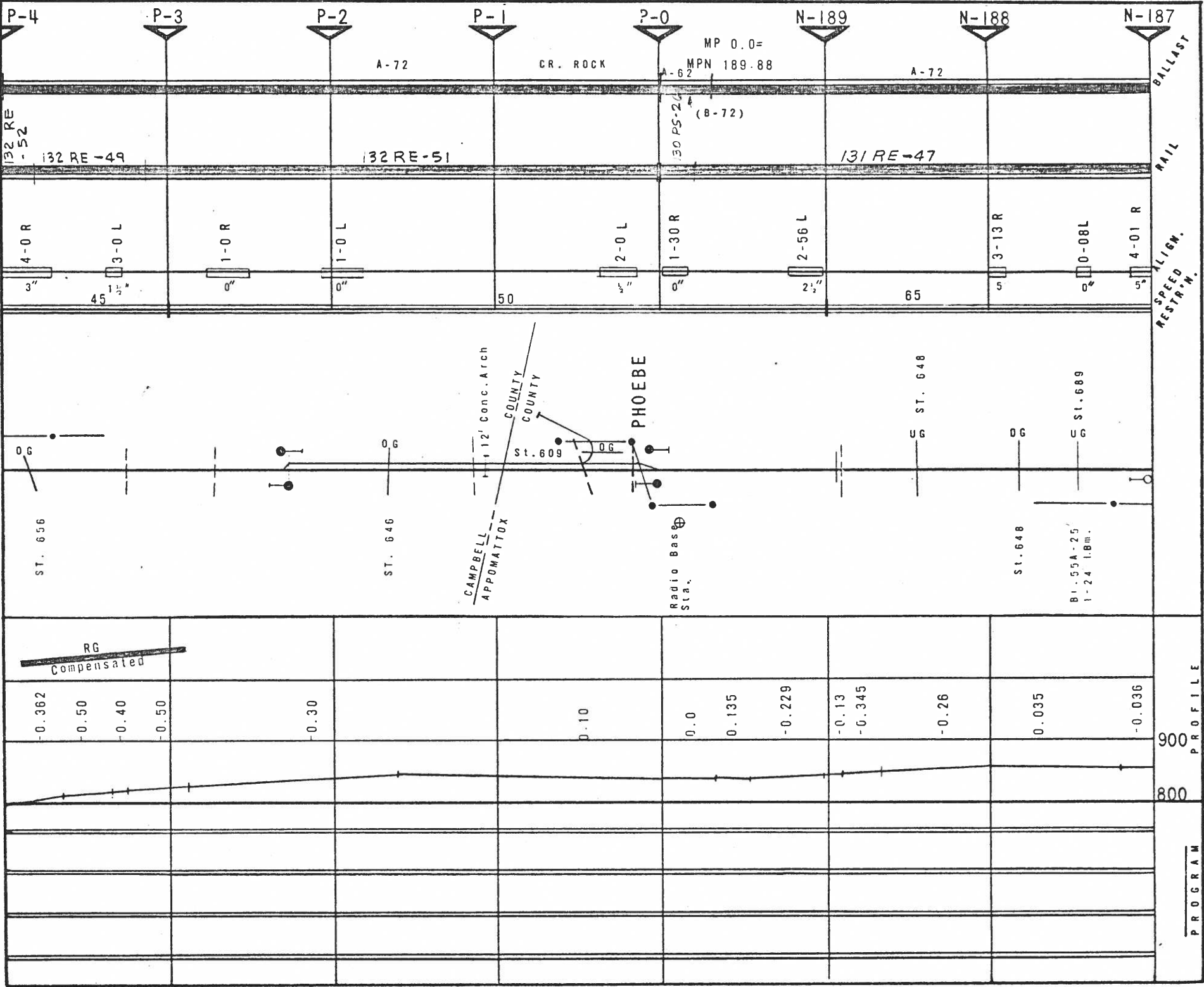


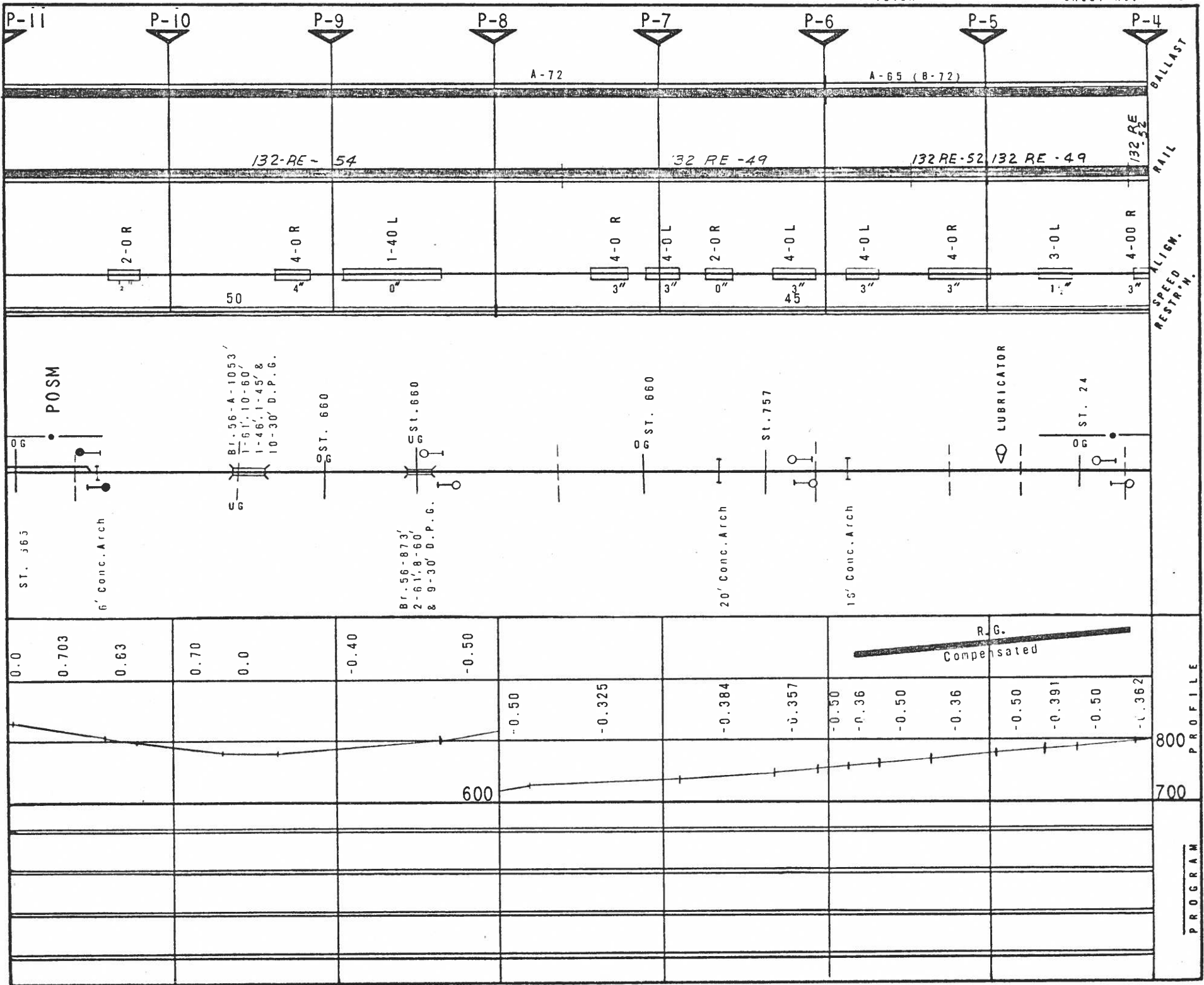




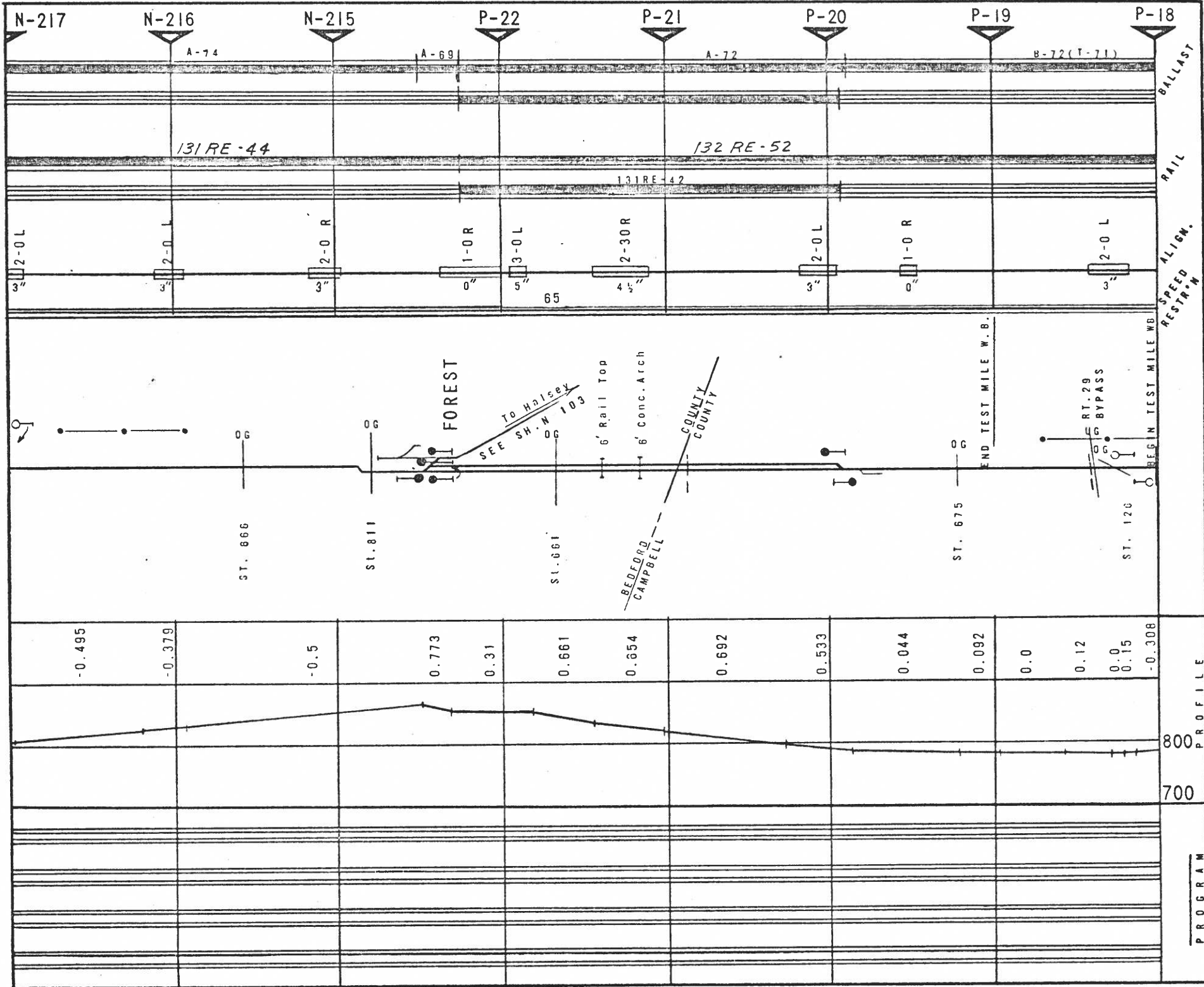
N-187      N-186      N-185      N-184      N-183      N-182      N-181      N-180

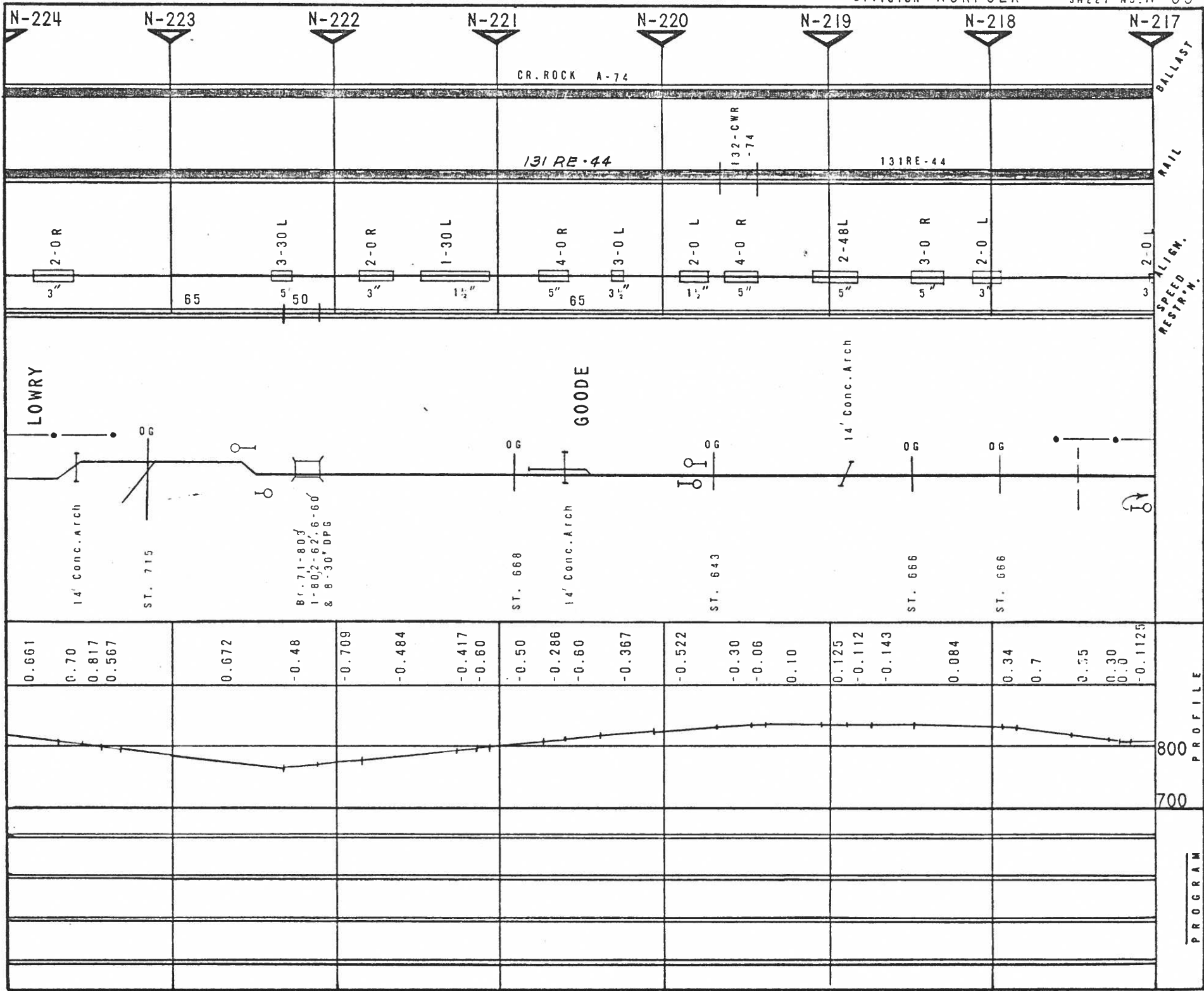




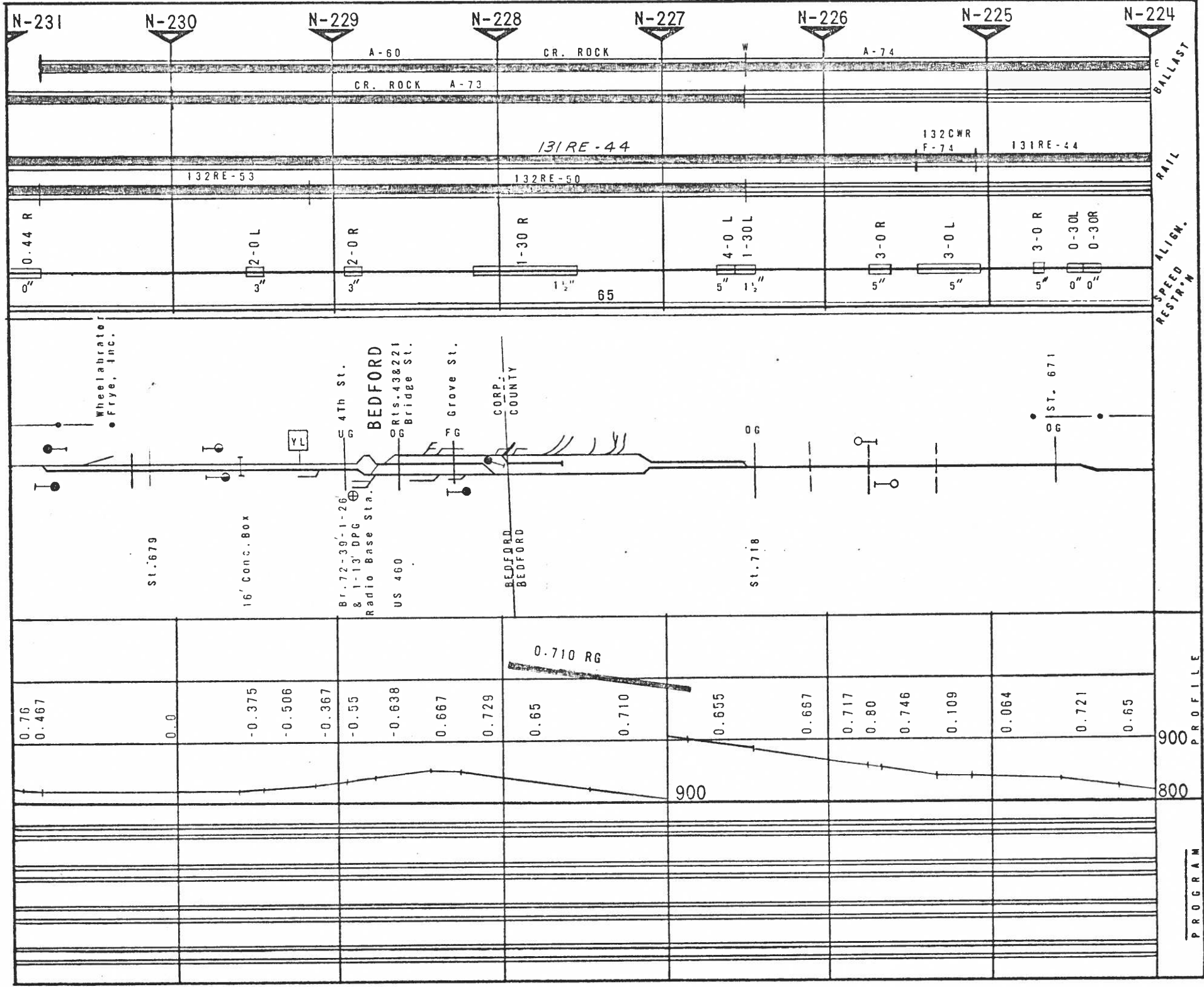








STATION	ELEVATION	PROFILE	PROGRAM
N-224	0.661		
	0.70		
	0.817		
	0.567		
N-223	0.672		
	-0.48		
N-222	-0.709		
	-0.484		
	-0.417		
	-0.60		
N-221	-0.50		
	-0.286		
	-0.60		
	-0.367		
N-220	-0.522		
	-0.30		
	-0.06		
	0.10		
N-219	0.125		
	-0.112		
	-0.143		
N-218	0.084		
	0.34		
	0.7		
	0.55		
	0.30		
	-0.1125		
N-217		800	
		700	



N-231      N-230      N-229      N-228      N-227      N-226      N-225      N-224

A-60      CR. ROCK      A-74

CR. ROCK      A-73

131RE-44

132CWR  
F-74

131RE-44

132RE-53

132RE-50

0.44 R  
0"

2-0 L  
3"

2-0 R  
3"

1-30 R  
1 1/2"

65

4-0 L  
5"  
1-30 L  
1 1/2"

3-0 R  
5"

3-0 L  
5"

3-0 R  
5"

0-30 L  
0"

0-30 R  
0"

Wheelabrator  
Frye, Inc.

St. 679

16' Conc. Box

YL

Br. 72-39-1-26  
& 1-13' DPG

Radio Base Sta.

US 460

BEDFORD

CRts. 43&221  
Bridge St.

FG Grove St.

CORP.  
COUNTY

BEDFORD  
BEDFORD

St. 718

OG

St. 671

OG

0.710 RG

0.76  
0.467

0.0

-0.375

-0.506

-0.367

-0.55

-0.638

0.667

0.729

0.65

0.710

0.655

0.667

0.717

0.80

0.746

0.109

0.064

0.721

0.65

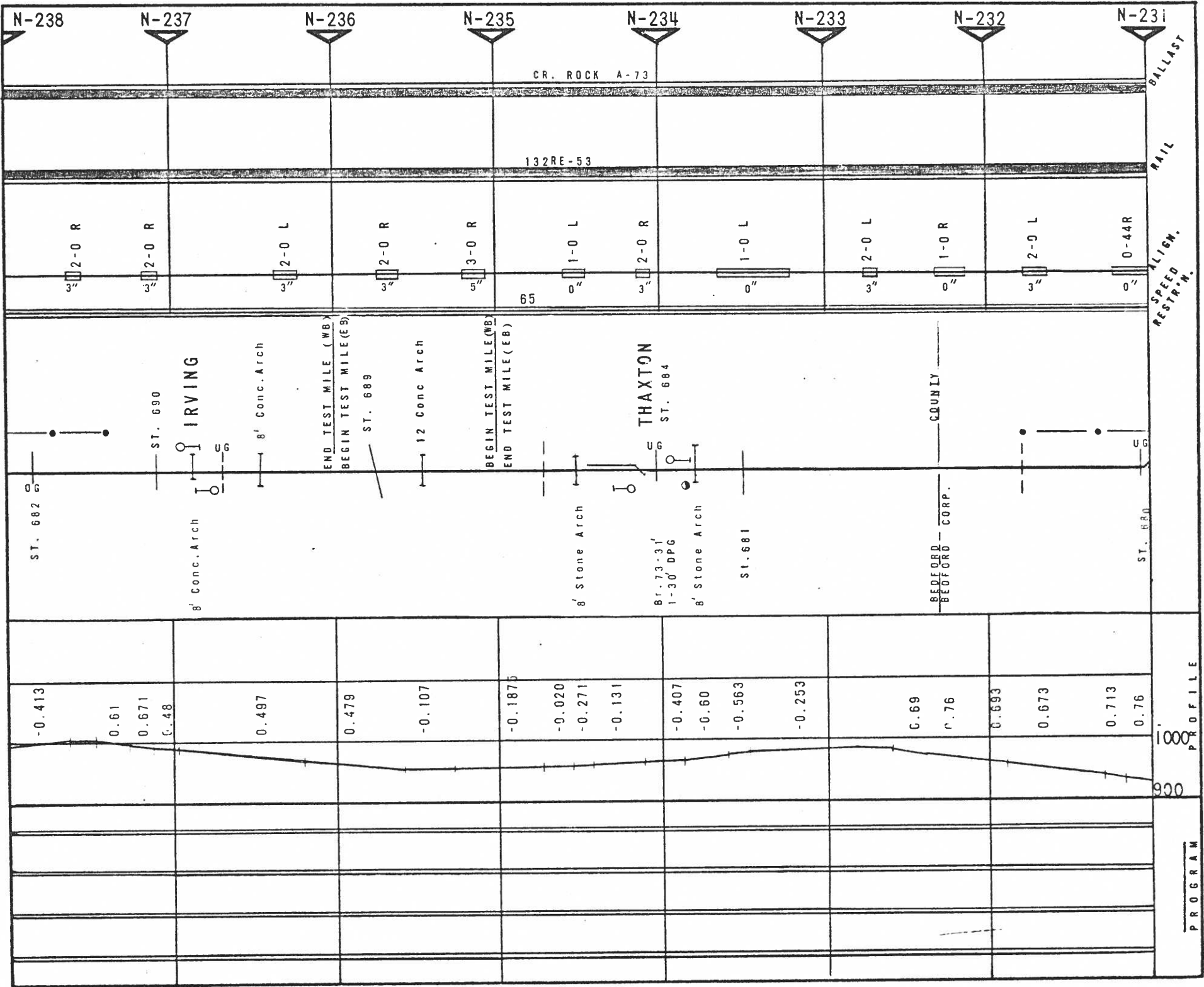
900  
800

PROFILE

PROGRAM

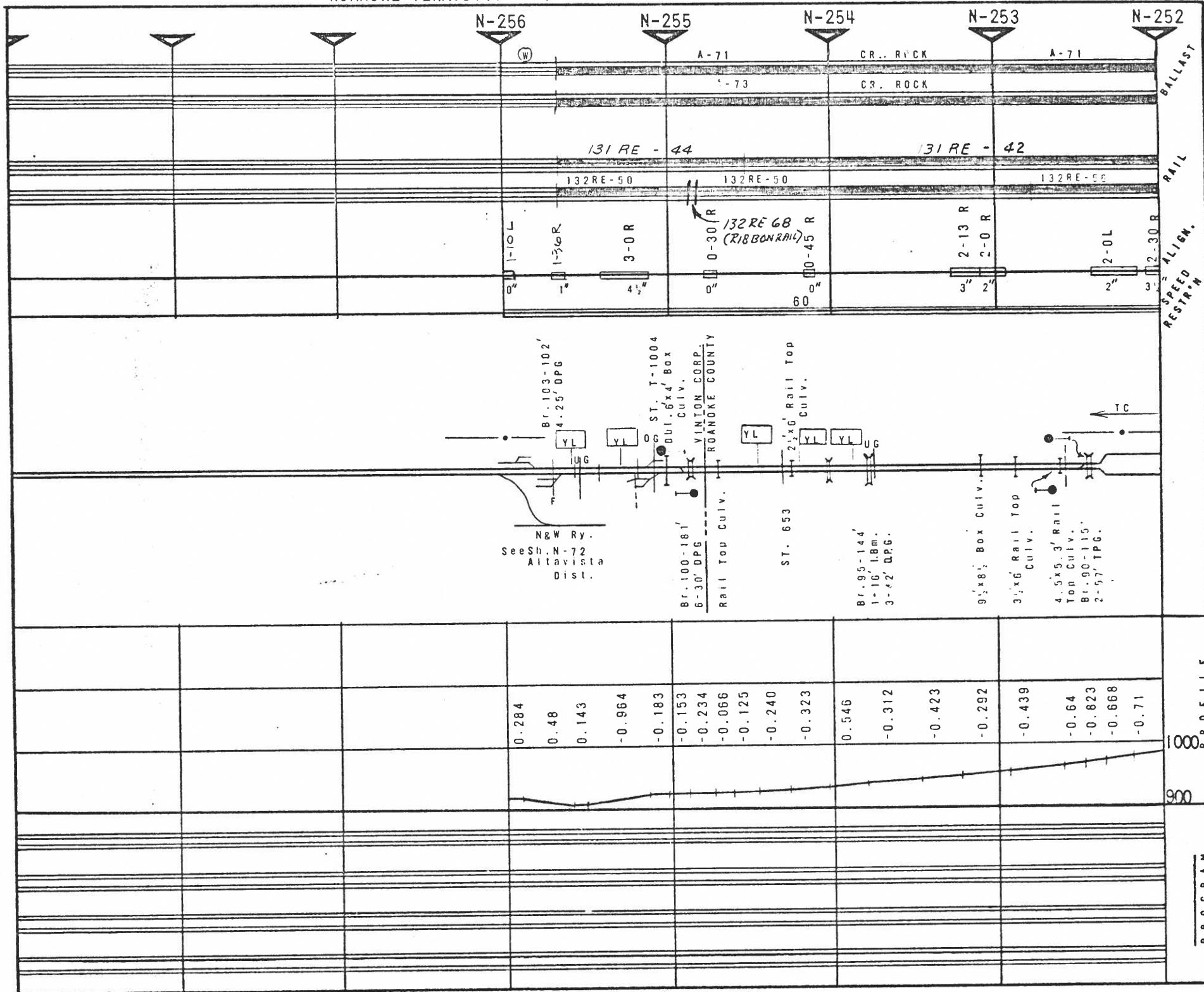
ALIGN.  
SPEED  
RESTRICTION

BALLAST  
RAIL





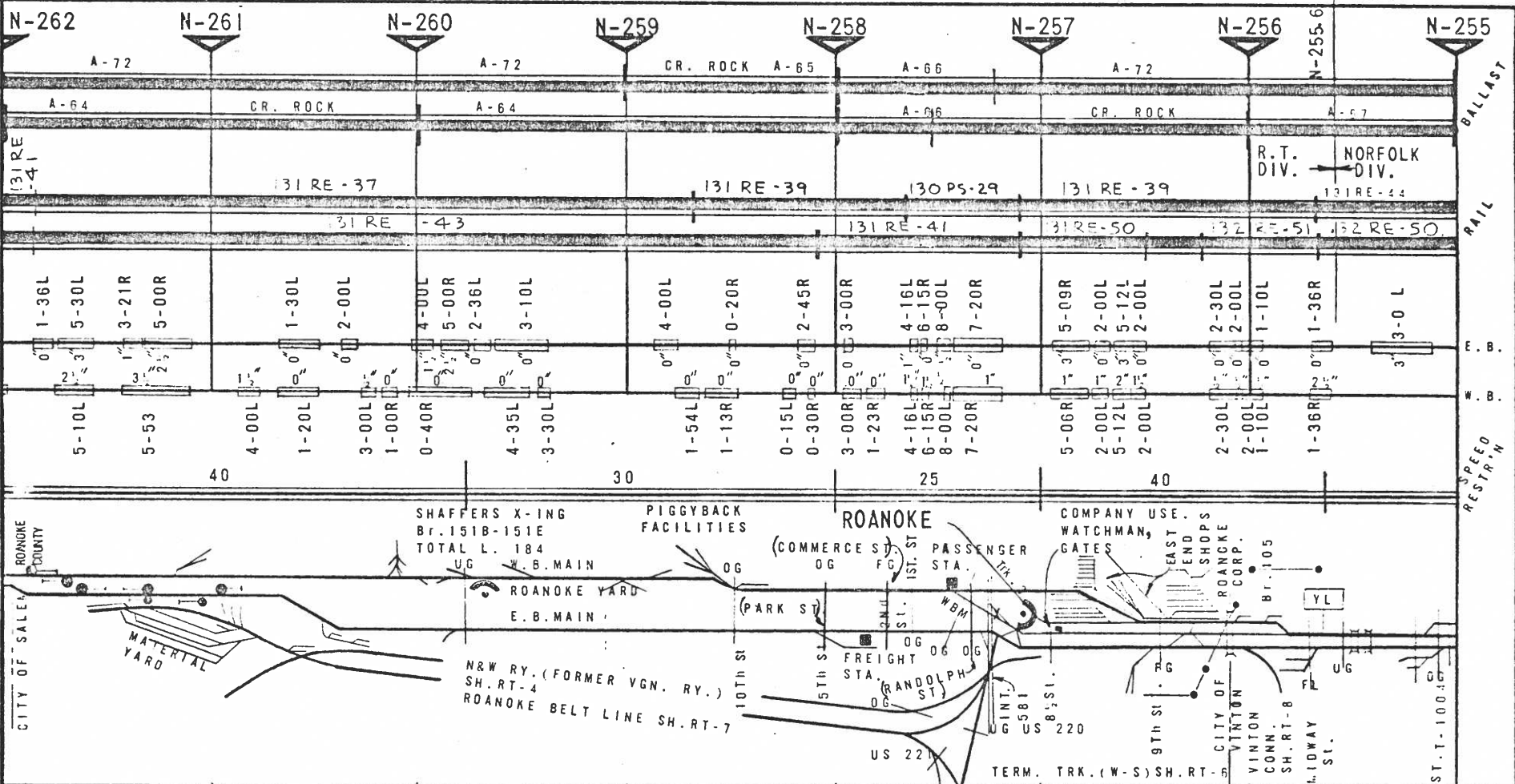




N&W Ry.  
See Sh. N-72  
Altavista  
Dist.

0.284	0.48	0.143	-0.964	-0.183	-0.153	-0.234	-0.066	-0.125	-0.240	-0.323	0.546	-0.312	-0.423	-0.292	-0.439	-0.64	-0.823	-0.668	-0.71
-------	------	-------	--------	--------	--------	--------	--------	--------	--------	--------	-------	--------	--------	--------	--------	-------	--------	--------	-------

PROGRAM  
PROFILE



Stationing	Profile	Program
0.141		
0.0		
-0.19		
0.0		
-0.394		
0.273		
0.583		
0.70		
0.93		
0.95		
0.70		
0.10		
0.224		
0.275		
0.50		
0.0		
-0.16		
0.0		
0.284		
0.48		
-0.143		
-0.964		
-0.183		

N-262 A-72 A-64

N-261 CR. ROCK A-64

N-260 A-72 CR. ROCK A-64

N-259 CR. ROCK A-65 A-66

N-258 A-72 CR. ROCK A-67

N-257 A-72

N-256 A-72

N-255.6

N-255

131 RE -4

131 RE -37

131 RE -39

130 PS-29

131 RE -39

132 RE -51

132 RE -50

131 RE -43

131 RE -41

131 RE -50

131 RE -50

131 RE -44

R.T. DIV. ← NORFOLK DIV.

1-36L 5-10L 5-53 4-00L 1-20L 3-00L 1-00R 0-40R 4-35L 3-30L 1-36L 4-00L 1-54L 1-13R 0-15L 0-30R 3-00R 1-23R 4-16L 6-15R 8-00L 7-20R 5-06R 2-00L 5-12L 2-00L 2-30L 2-00L 1-10L 1-36R 3-0L

40 30 25 40

SHAFFERS X-ING Br. 151B-151E TOTAL L. 184 UG W.B. MAIN

PIGGYBACK FACILITIES

ROANOKE YARD E.B. MAIN

ROANOKE (COMMERCE ST) (PARK ST) (5TH ST) (RANDOLPH ST)

PASSENGER STA. FREIGHT STA.

COMPANY USE, WATCHMAN, GATES

EAST END SHOPS ROANOKE CORP. BI. 105

CITY OF SALEM ROANOKE COUNTY

N&W RY. (FORMER VGN. RY.) SH. RT-4 ROANOKE BELT LINE SH. RT-7

10TH ST 5TH ST 9TH ST WIDWAY St. ST. T. 100.4G

US 221 GINT. 581 US 220

TERM. TRK. (W-S) SH. RT-6

VINTON VINTON SH. RT-8

ST. T. 100.4G

BALLAST

RAIL

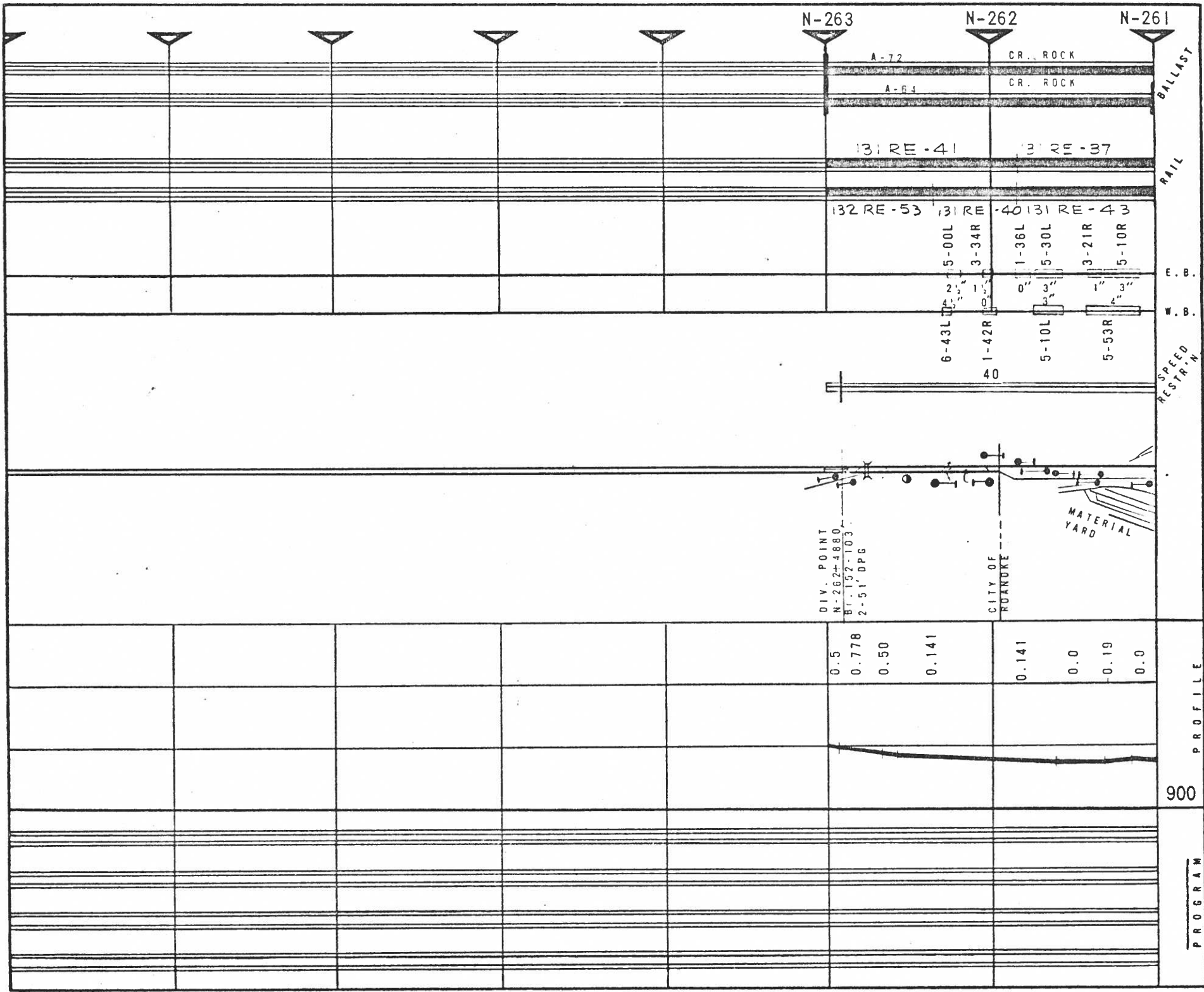
F.B.

W.B.

SPEED RESTRICTION

PROFILE

PROGRAM



N-263

N-262

N-261

A-72

CR. ROCK

A-64

CR. ROCK

13 RE-41

3 RE-37

132 RE-53

131 RE-40

131 RE-43

5-00L

3-34R

1-36L

5-30L

3-21R

5-10R

6-43L

1-42R

5-10L

5-53R

40

DIV. POINT  
N-262=4880  
BT. 152-103  
2-51' DPG

CITY OF  
ROANOKE

MATERIAL  
YARD

0.5  
0.778  
0.50  
0.141

0.141

0.0

0.19

0.0

900

PROFILE

PROGRAM

BALLAST

RAIL

F.B.

W.B.

SPEED  
RESTRI.