

**STEINWAY-ASTORIA-CORONA  
- LINES -  
SINGLE LINE PLANS**

QUEENS

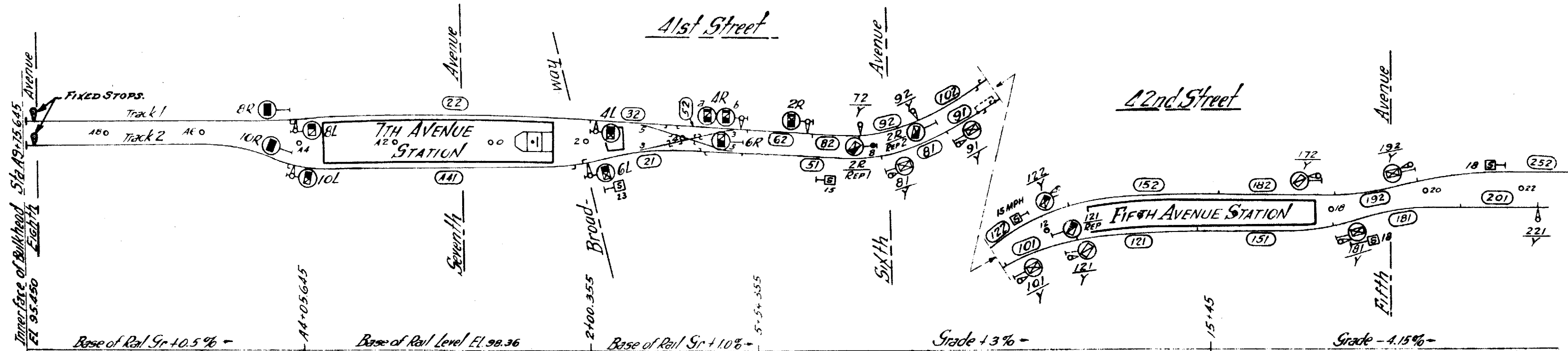
SUB DIVISION

OFFICE OF THE SIGNAL ENG'R.

COM. S.H. BINGHAM.



# STEINWAY LINE



Inner face of Bulkhead Sta A9+75.645  
Eighth Avenue  
El 95.450

Base of Rail Gr +0.5%

AA+05.645

Base of Rail Level El. 98.36

2400.355

Base of Rail Gr +10%

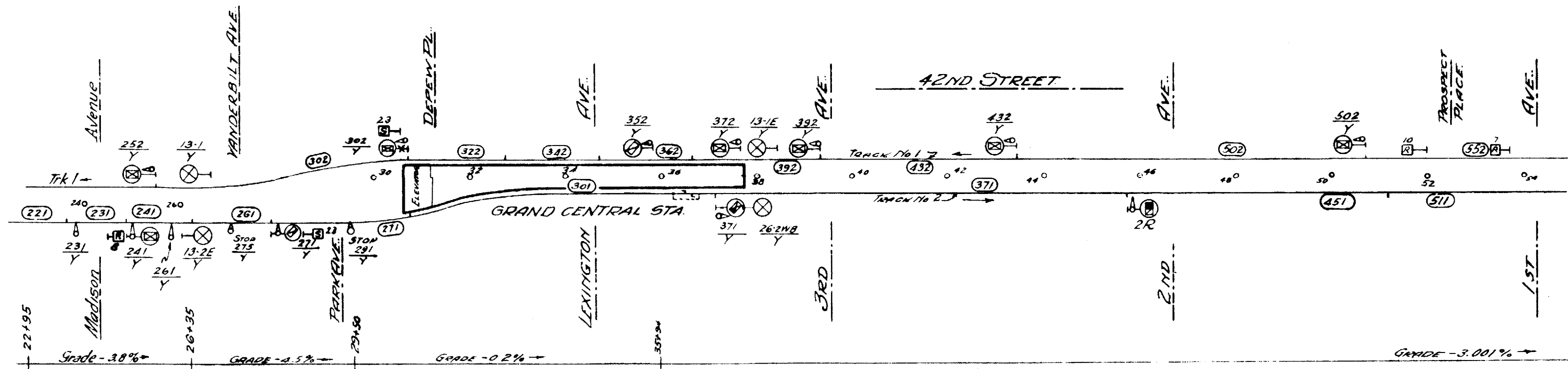
5+54.355

Grade +3%

15+45

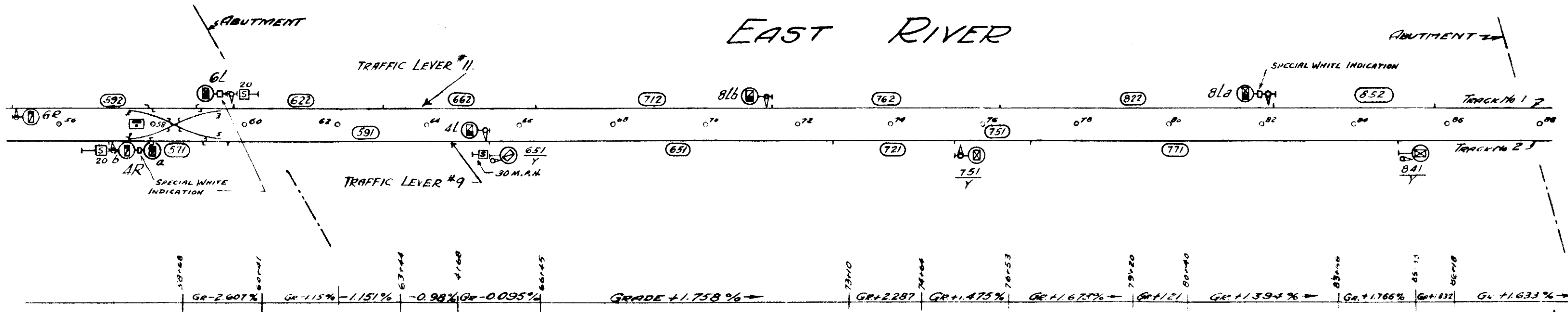
Grade -4.15%

# STEINWAY LINE.

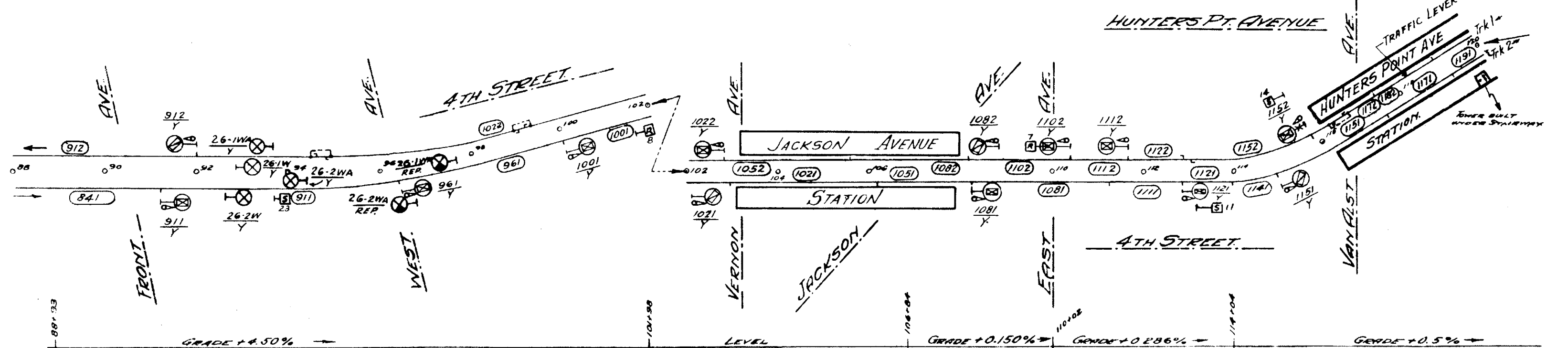


# STEINWAY LINE.

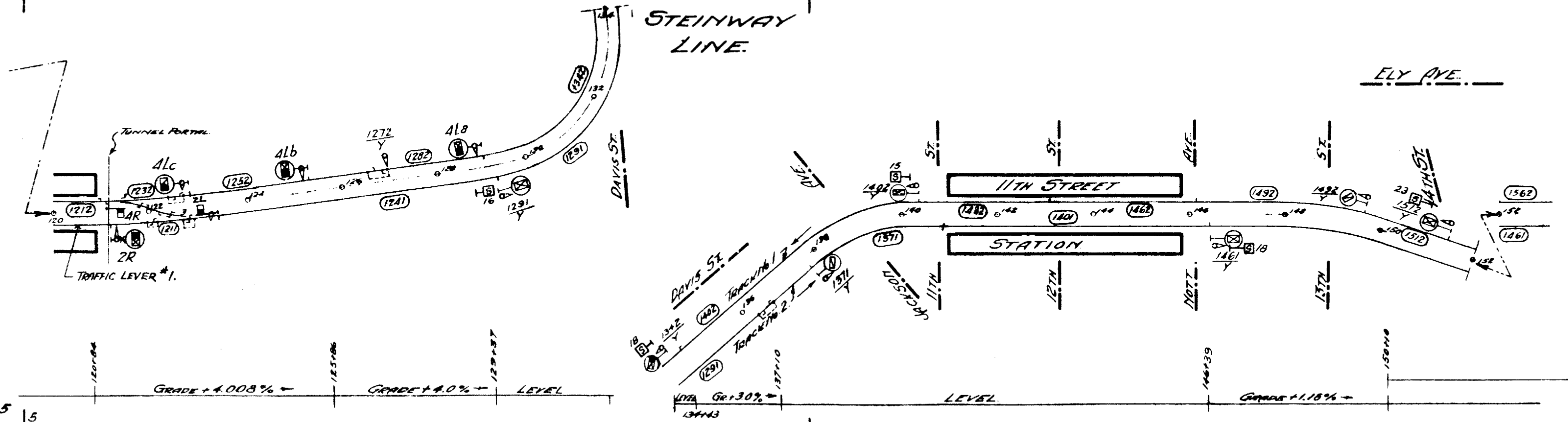
## EAST RIVER



STEINWAY LINE.



STEINWAY  
LINE.



QUEENSBORO BRIDGE

BOULEVARD

SHERMAN

MARION

VAN ALST

ST.

ST.

AVE.

K FIXED STOP

A17

A16

0150

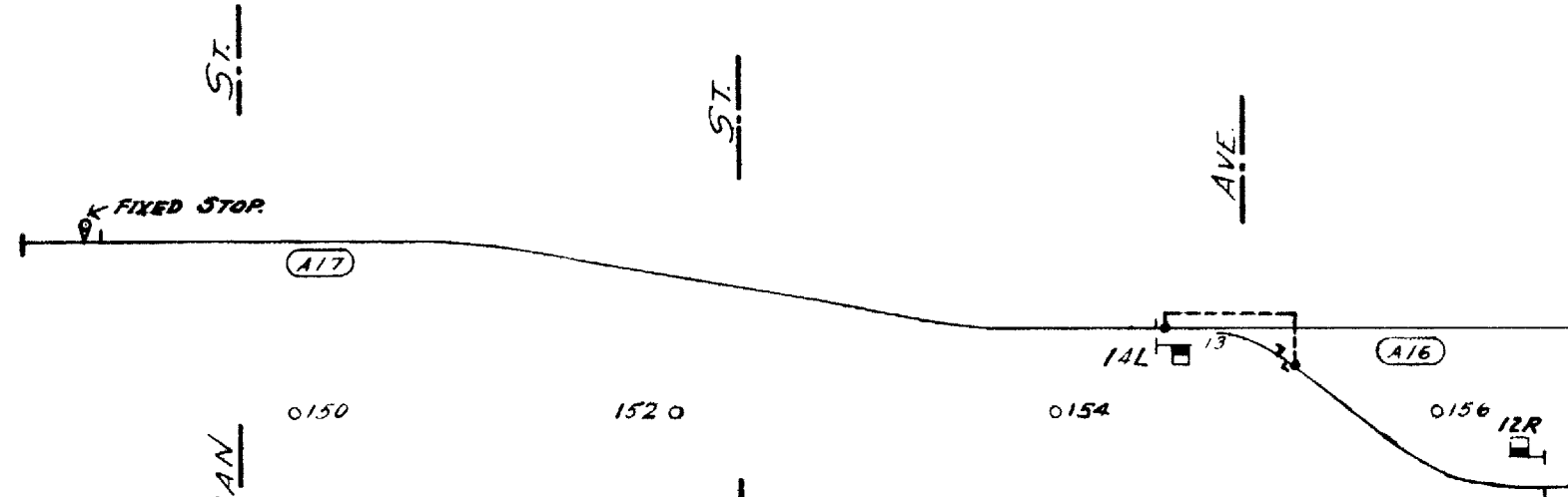
152 0

0154

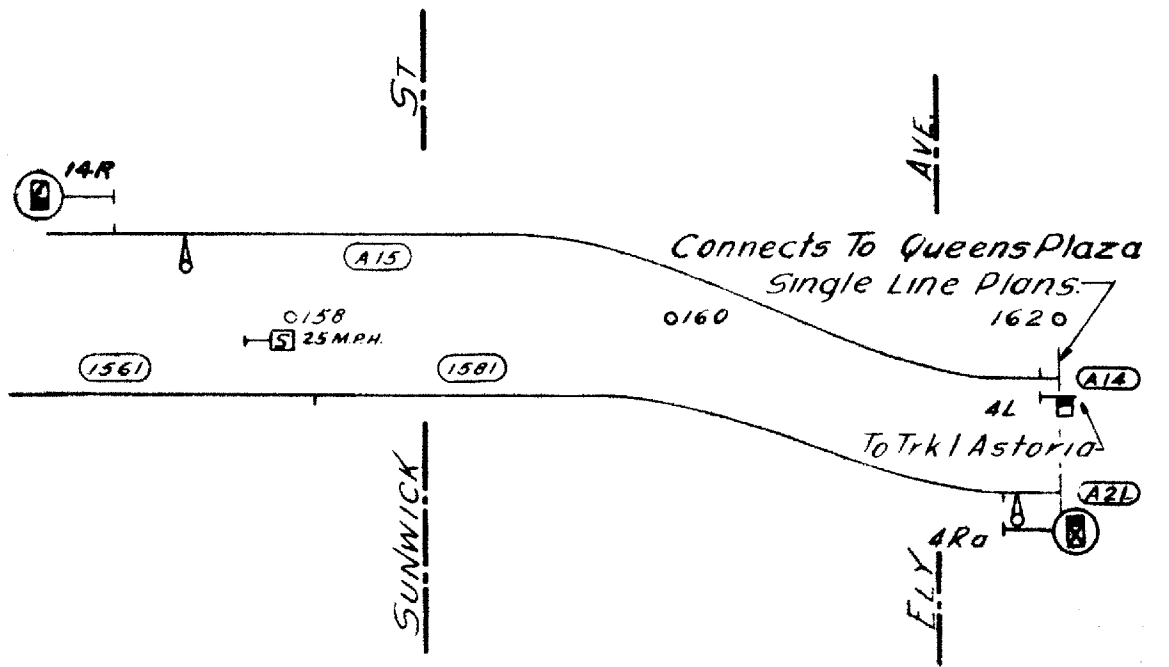
0156 12R

14L

13



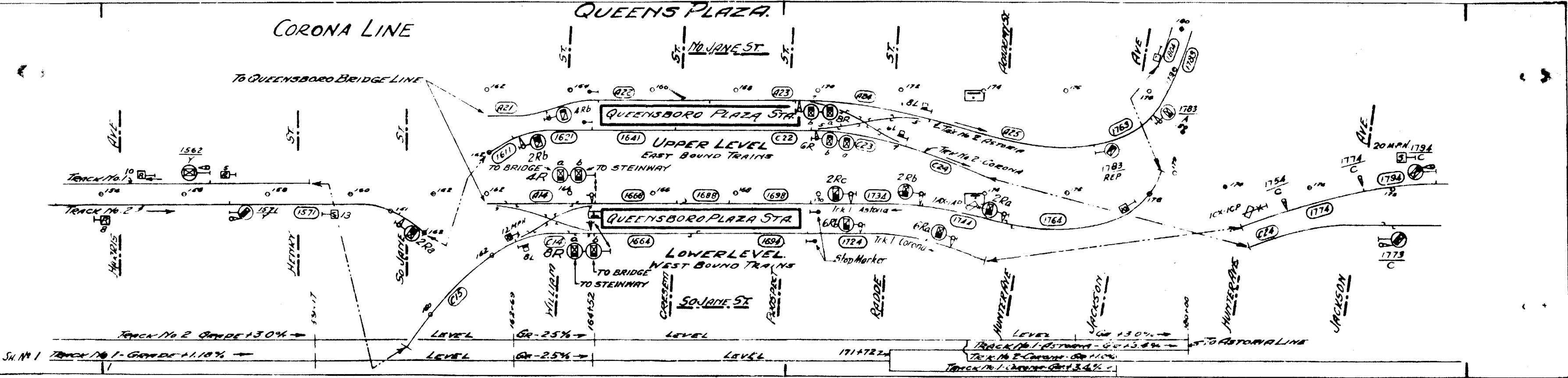
QUEENSBORO BRIDGE





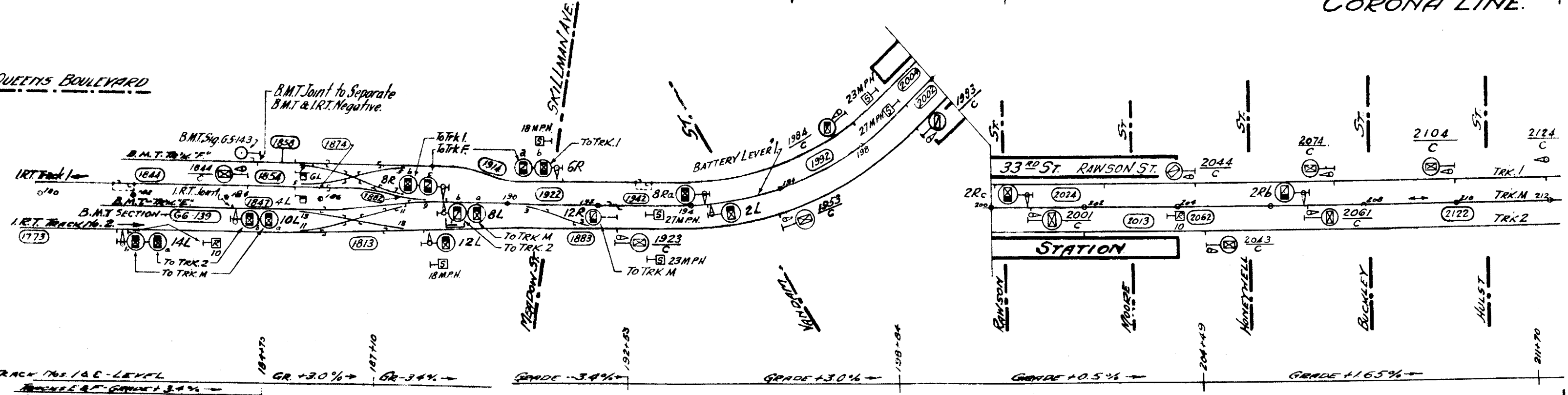
CORONA LINE

QUEENS PLAZA.



# CORONA LINE.

QUEEN'S BOULEVARD



B.M.T. Joint to Separate  
B.M.T. & I.R.T. Negative.

BATTERY LEVER!

STATION

TRACK Nos. 1 & 2 - LEVEL

GRADE +3.0%

GRADE -3.4%

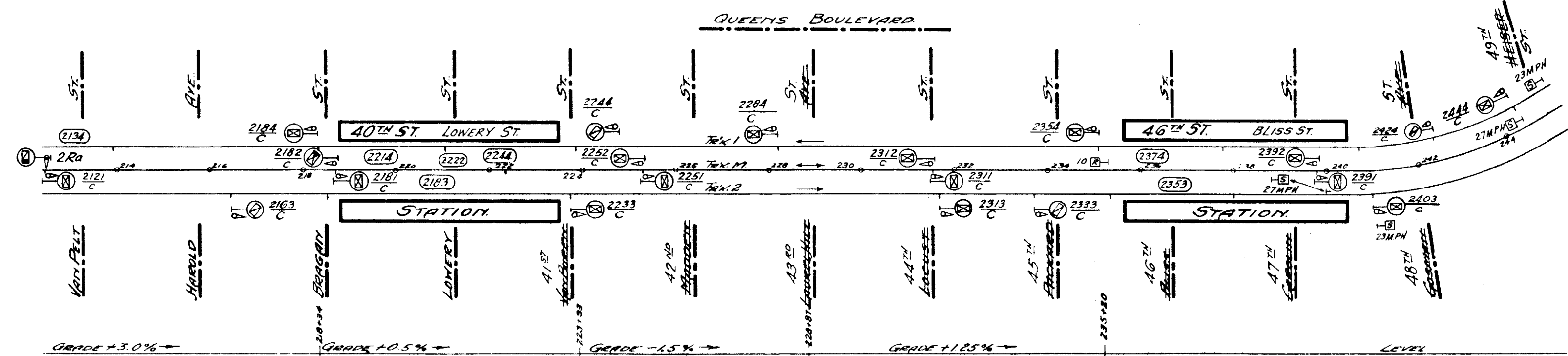
GRADE +3.0%

GRADE +0.5%

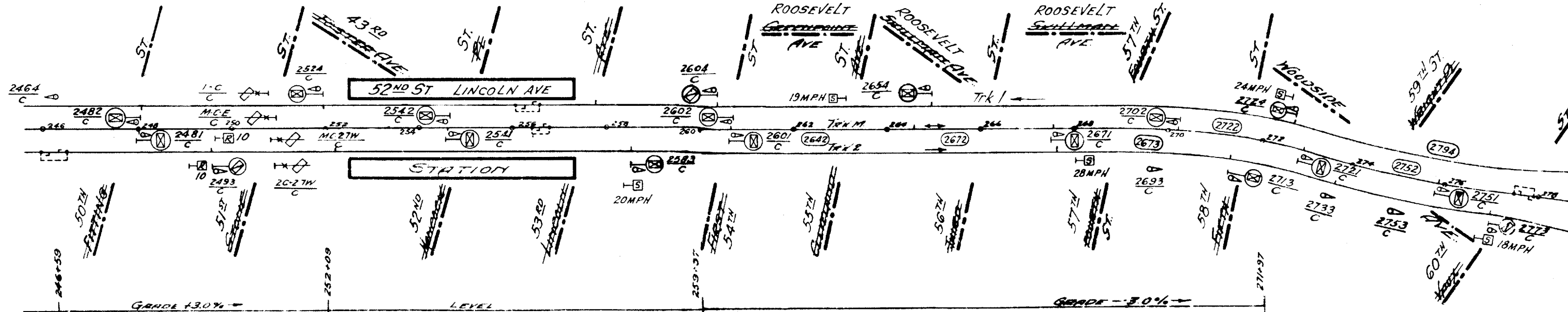
GRADE +1.65%

CORONA LINE.

QUEENS BOULEVARD



CORONA LINE



CORONA LINE.

LEVEL

GRADE -3.0%

LOCKING LEVER I

GRADE +1.7%

LEVEL

GRADE +1.7%

ROOSEVELT AVE.

WOODSIDE STATION

69TH ST. FISK AVE. STATION

STATION

39TH ST. SUPERIOR AVE.

65TH ST. BURGESS BL.

69TH ST. FISK AVE.

STATION

COMM. R.R.

71ST ST.

4 NEW YORK

72ND ST.

73RD ST.

285+25

285+4

284+82

290+3

292+0

295+2

296+79

303+82

310+29

288+4

289+2

288+3

293+4

293+2

295+4

297+4

300+4

300+2

305+2

300+3

300+3

306+4

309+4

313+2

311+4

310+2

309+3

18MPH

19MPH

19MPH

19MPH

BATTERY LEVER #11

BATTERY LEVER #15

279+4

279+2

283+0

282+3

286+2

285+3

290+3

291+3

295+3

297+2

303+3

309+3

61ST ST.

62ND ST.

61ST ST.

62ND ST.

63RD ST.

64TH ST.

65TH ST.

65TH ST.

67TH ST.

68TH ST.

69TH ST.

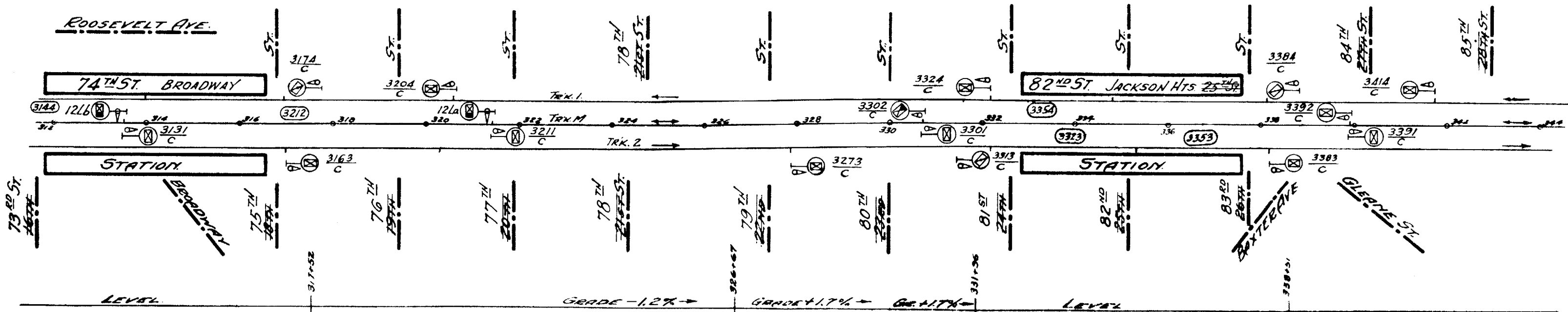
70TH ST.

71ST ST.

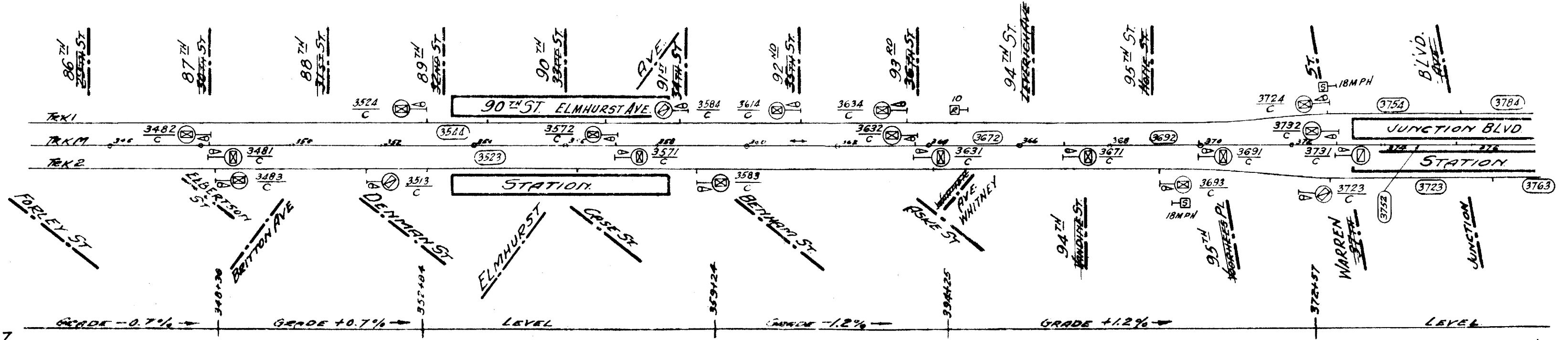
72ND ST.

73RD ST.

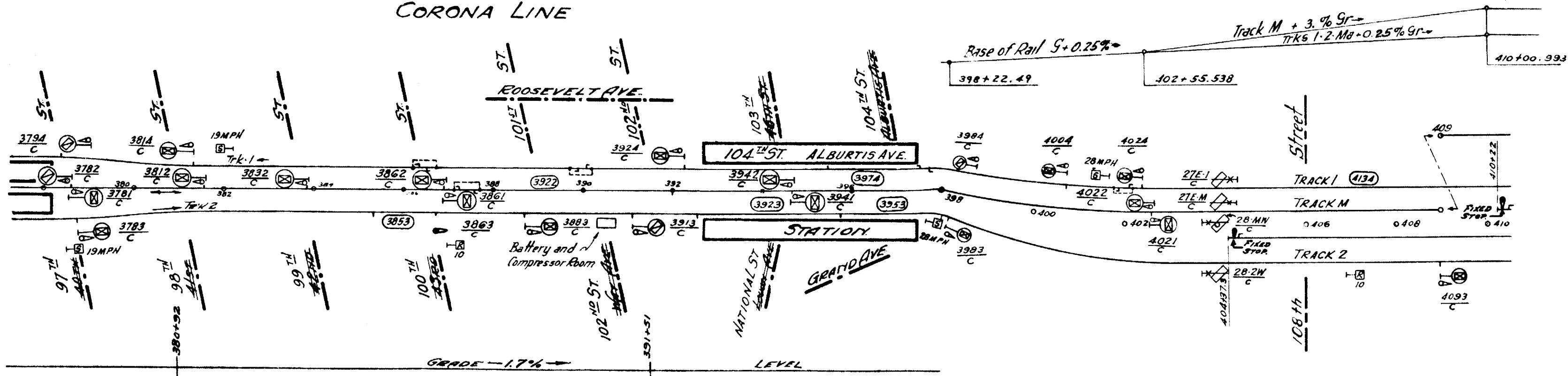
CORONA LINE.



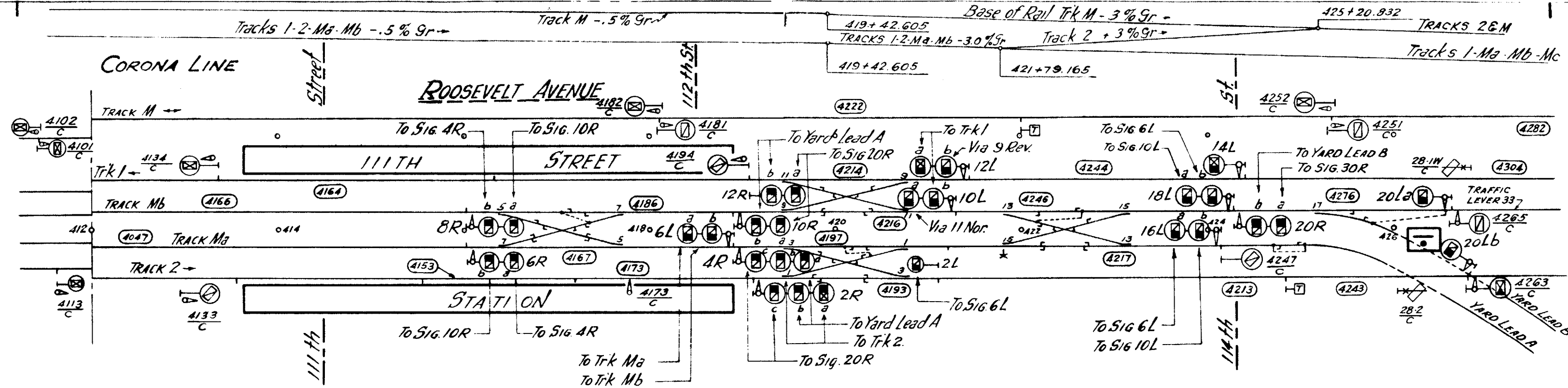
CORONA LINE.



# CORONA LINE







CORONA LINE

ROOSEVELT AVENUE

TRACK M

Trk 1

TRACK Mb

TRACK Ma

TRACK 2

STATION

TRACKS 2&M

Tracks 1-Ma-Mb-Mc

Street

112th St

St

111th

114th

YARD LEAD A  
YARD LEAD B

TRAFFIC LEVER 337

28-1W  
28-2/C

111TH STREET

STATION

To Sig. 10R

To Sig. 4R

To Trk Ma  
To Trk Mb

To Yard Lead A  
To Trk 2  
To Sig. 20R

To Sig. 6L

To Sig. 6L  
To Sig. 10L

To YARD LEAD B  
To Sig. 30R

To Yard Lead A  
To Sig. 20R  
To Trk 1  
Via 9 Rev.

To Sig. 6L  
To Sig. 10L

To Sig. 4R  
To Sig. 10R

8R  
6L  
4R  
2R

12R  
10L  
8R  
6L  
4R  
2R

18L  
16L  
14L  
12L

20L  
20Lb

4166  
4164  
4047  
412  
413

4186  
4190  
4167  
4173  
4173  
4133

4214  
4216  
4197  
4193  
4222

4244  
4246  
4217  
4213  
4243

4304  
4276  
4265  
4263

4102  
4101  
4134

4181  
4194

4222  
4214  
4216  
4197  
4193

4244  
4246  
4217  
4213  
4243

4282  
4304  
4276  
4265  
4263

Tracks 1-2-Ma-Mb -.5% Gr

Track M -.5% Gr

419+42.605  
TRACKS 1-2-Ma-Mb - 3.0% Gr

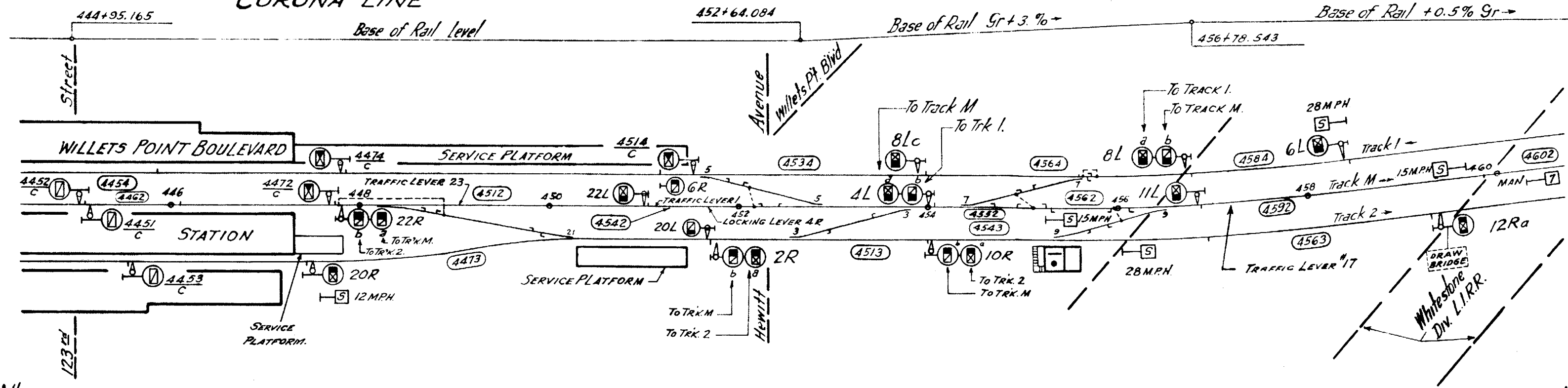
421+79.165  
Track 2 + 3% Gr

425+20.832

TRACKS 2&M  
Tracks 1-Ma-Mb-Mc



# CORONA LINE



B. of R. +0.5 % Gr → 462+91.922

Base of Rail Level

468+33.647

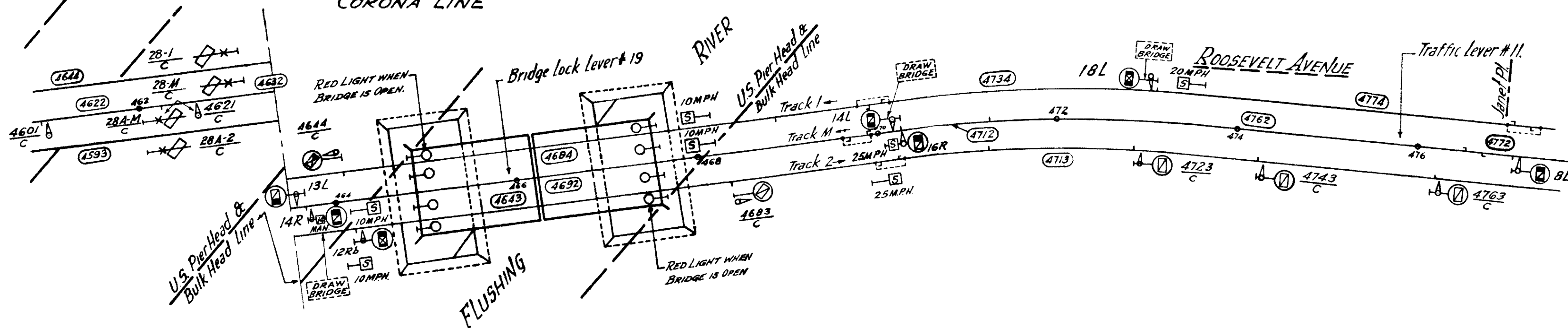
Base of Rail Gr-3.5% →

# CORONA LINE

RIVER

ROOSEVELT AVENUE

Traffic Lever # 11.



RED LIGHT WHEN BRIDGE IS OPEN.

RED LIGHT WHEN BRIDGE IS OPEN

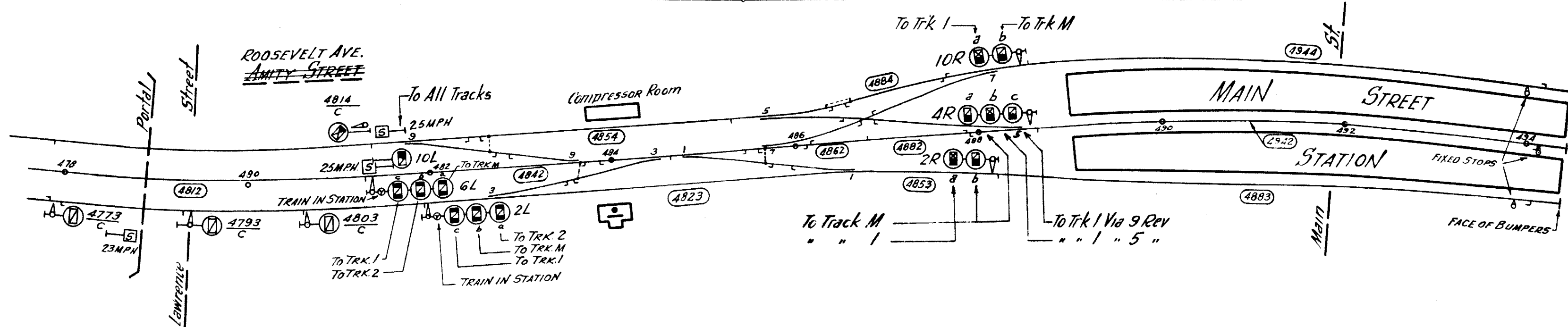
FLUSHING

# CORONA LINE

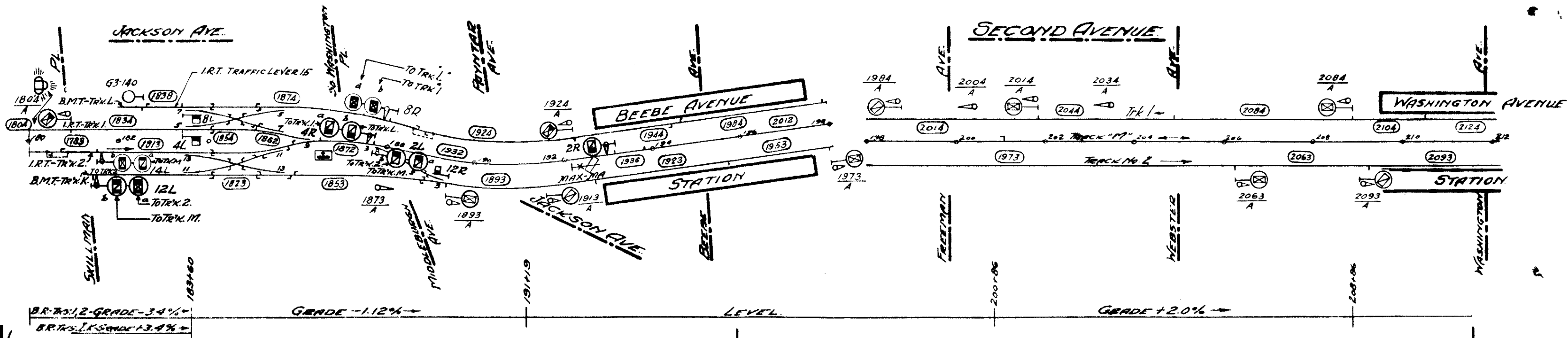
Base of Rail - 2% Gr →

Base of Rail Level

ROOSEVELT AVE.  
AMITY STREET

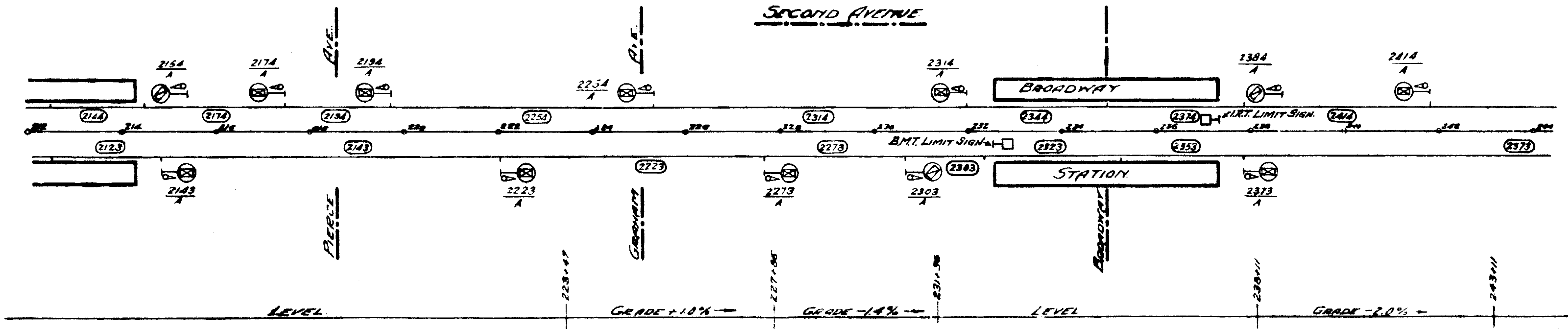


# ASTORIA LINE

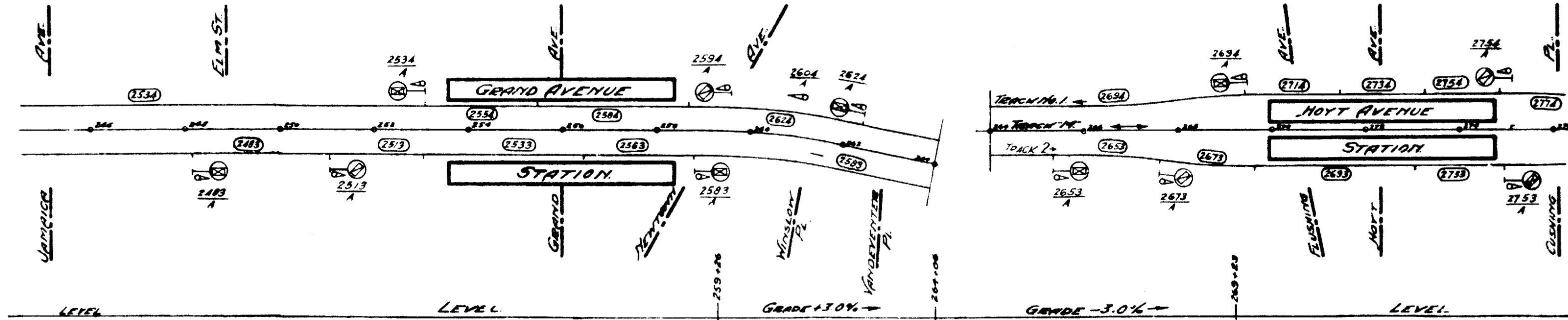


# ASTORIA LINE

## SECOND AVENUE



ASTORIA LINE.





ASTORIA LINE.

