

3RD AVE. & SUBURBAN LINE.

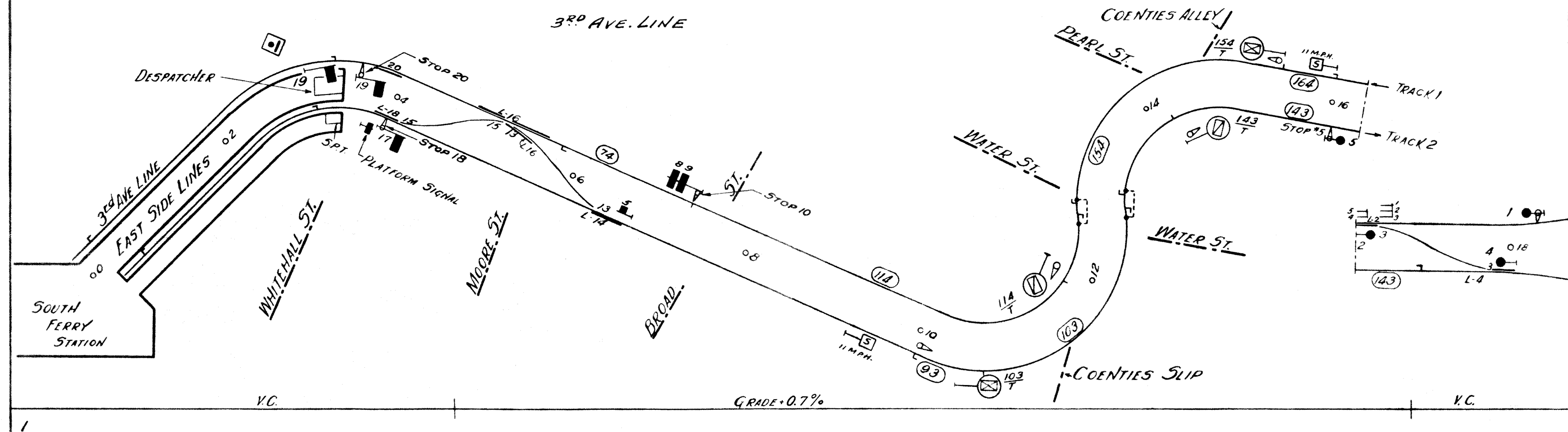
143RD ST. CONN. WEBSTER AVE.

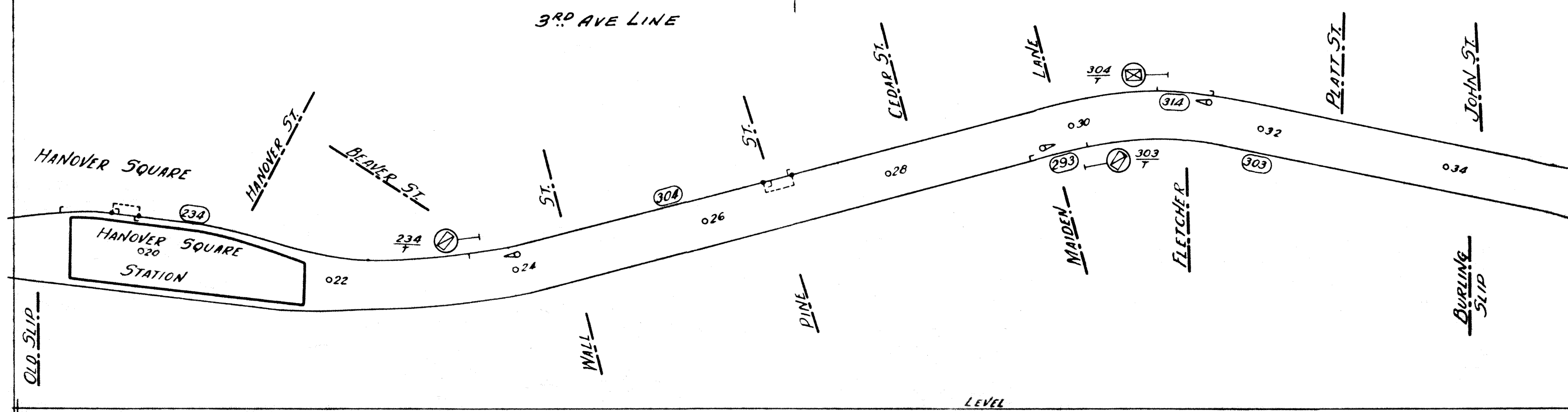
SINGLE LINE PLANS

Manhattan Division. Office of The Signal Eng'r.

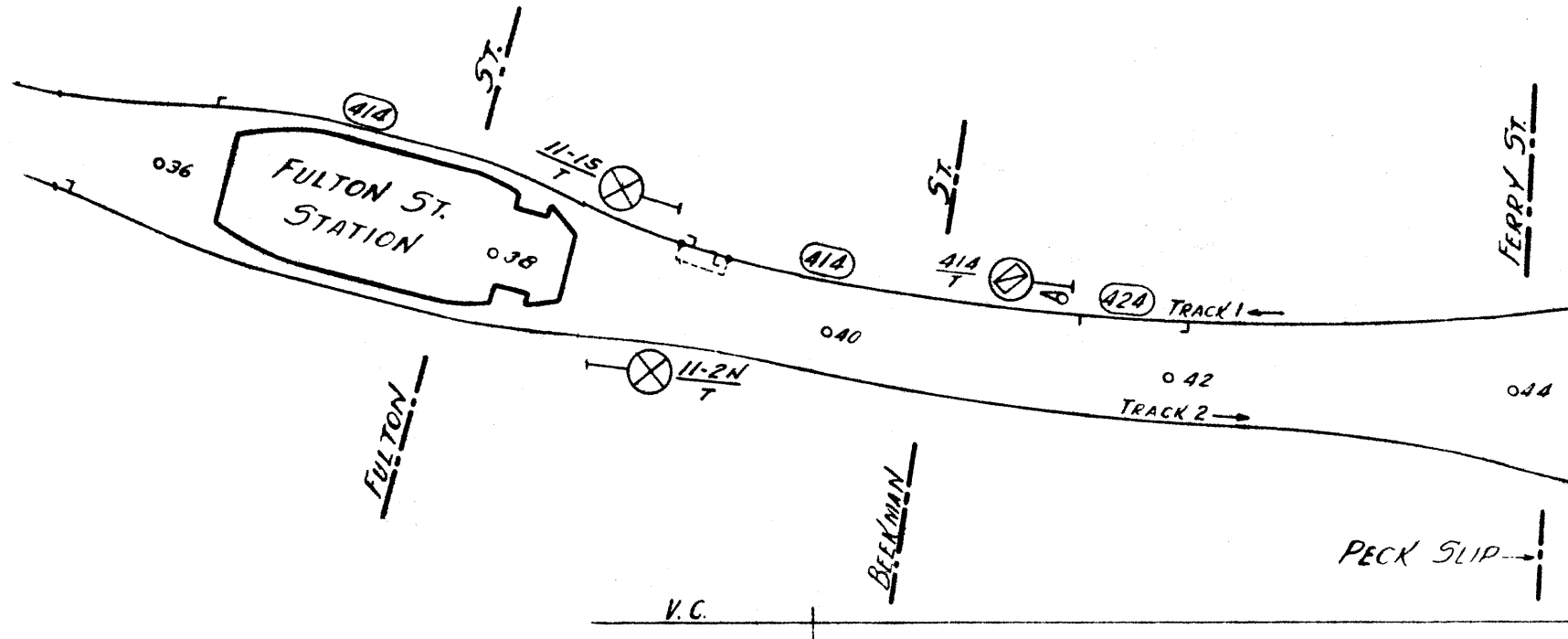
COM. S. H. BINGHAM.







3RD AVE. LINE



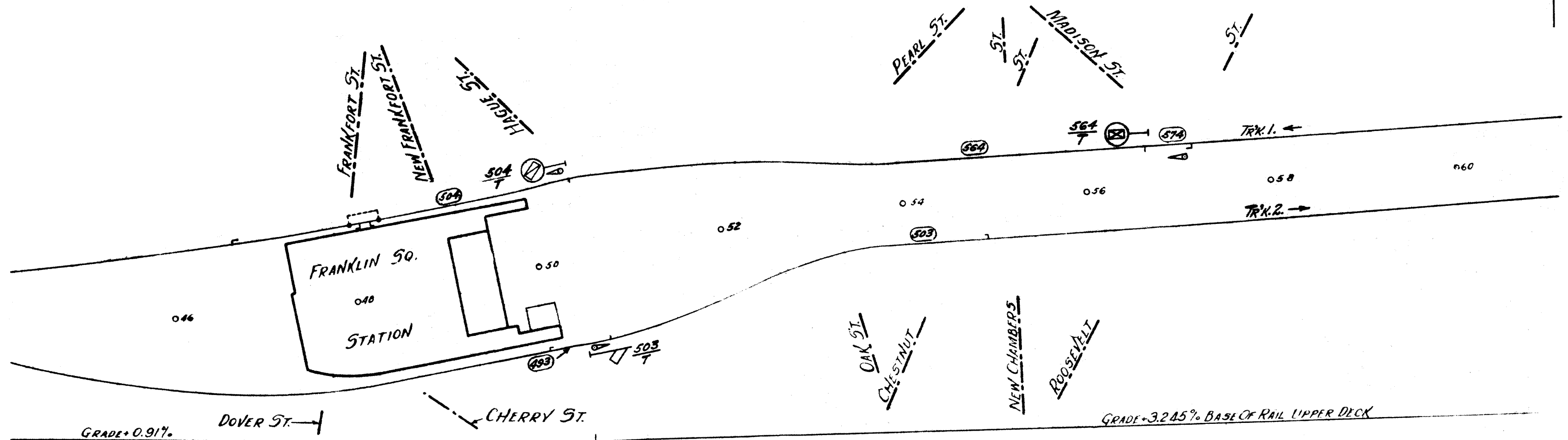
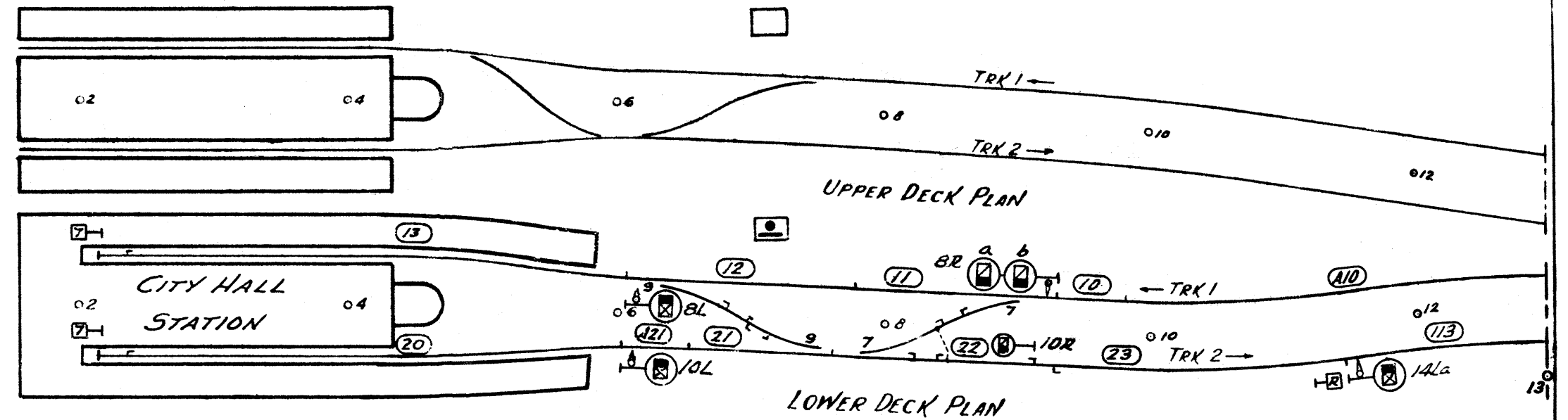
3RD AVE. LINE

UPPER PLATFORM

BASE OF RAIL UPPER DECK TRACKS

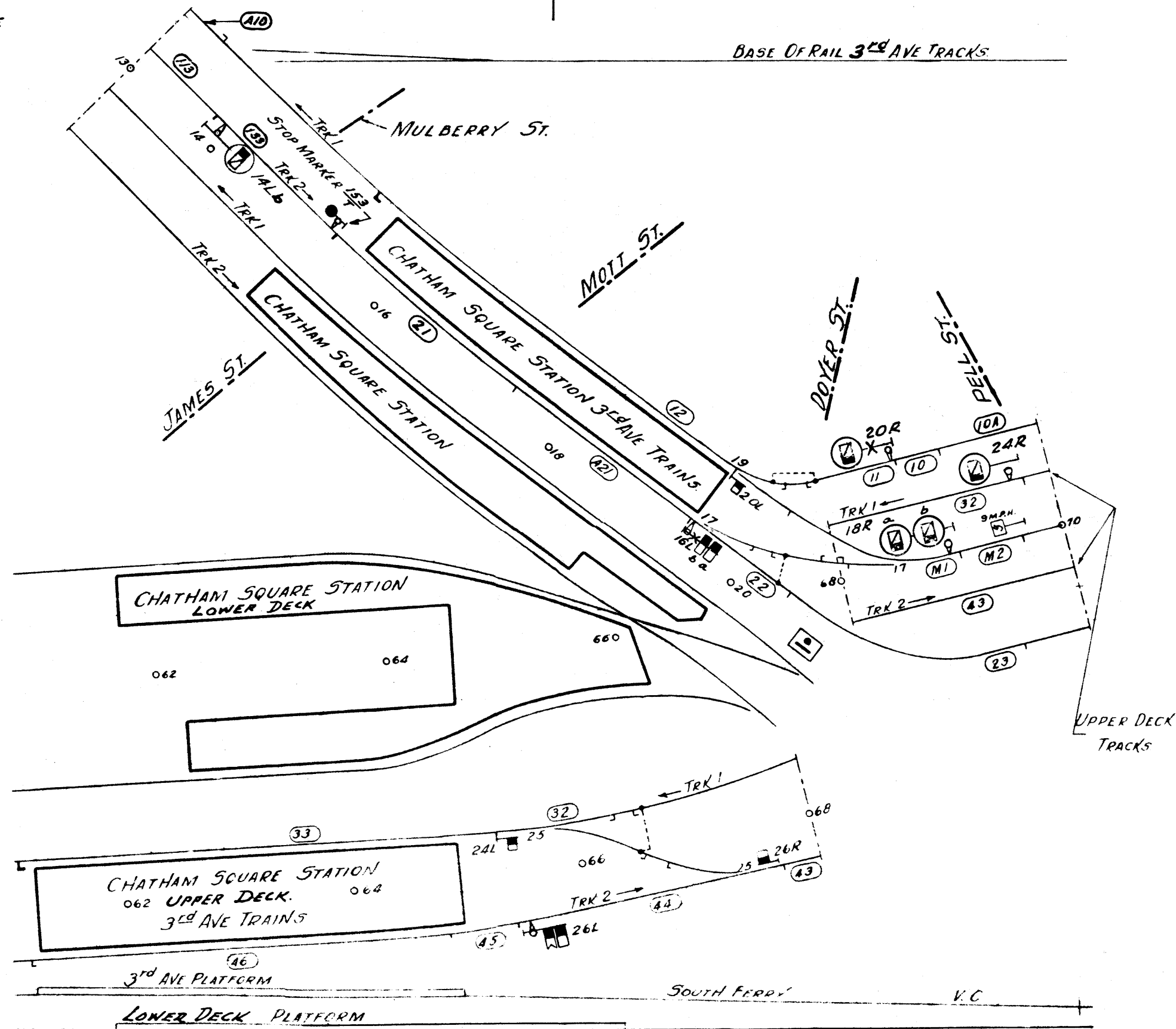
LOWER PLATFORM

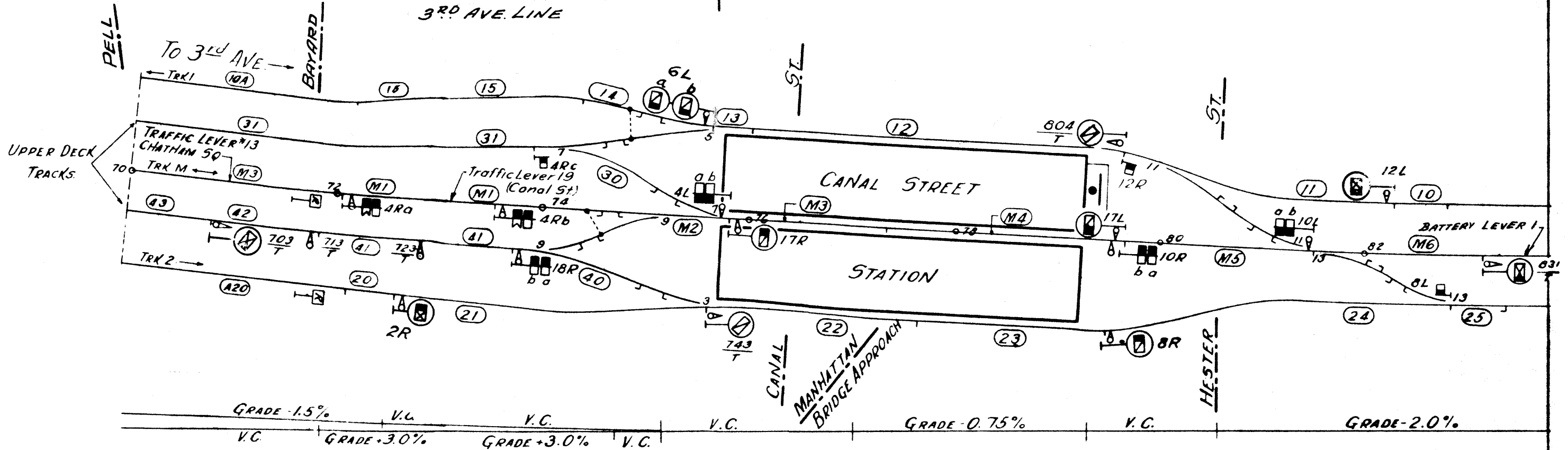
BASE OF RAIL 3RD AVE TRACKS



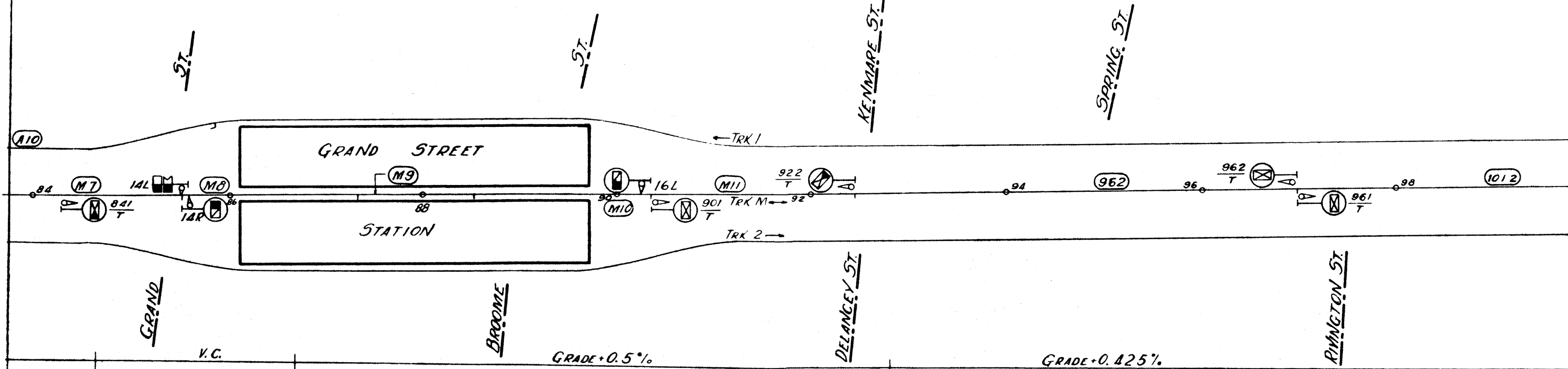
3RD AVE. LINE

BASE OF RAIL 3RD AVE TRACKS





3RD AVE. LINE



57.

PRINCE ST.

BLEECKER ST.

BOND ST

GREAT JONES ST.

-TRK1

TRK M $\longleftrightarrow$

TRK 2 →

STANTON ST.

HOUSTON STREET

STATION

HOUSTON

151

2nd ST

3rd - 57

V. C.

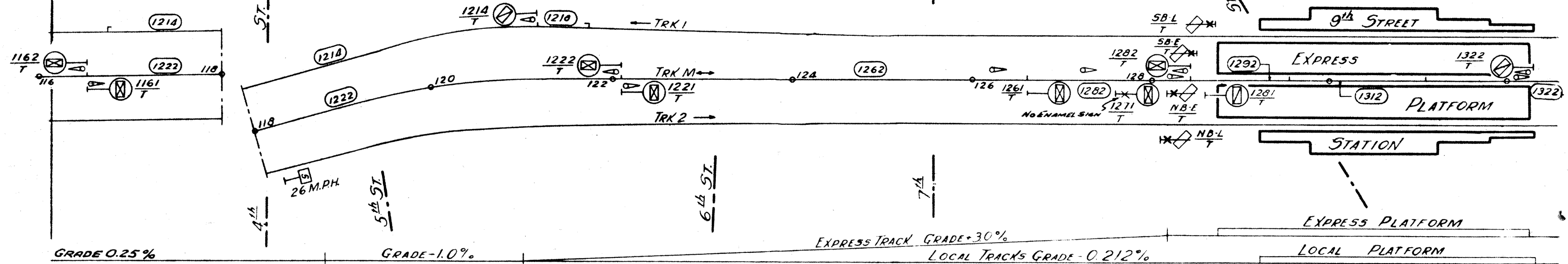
GRADE-0.25%.

V. C.

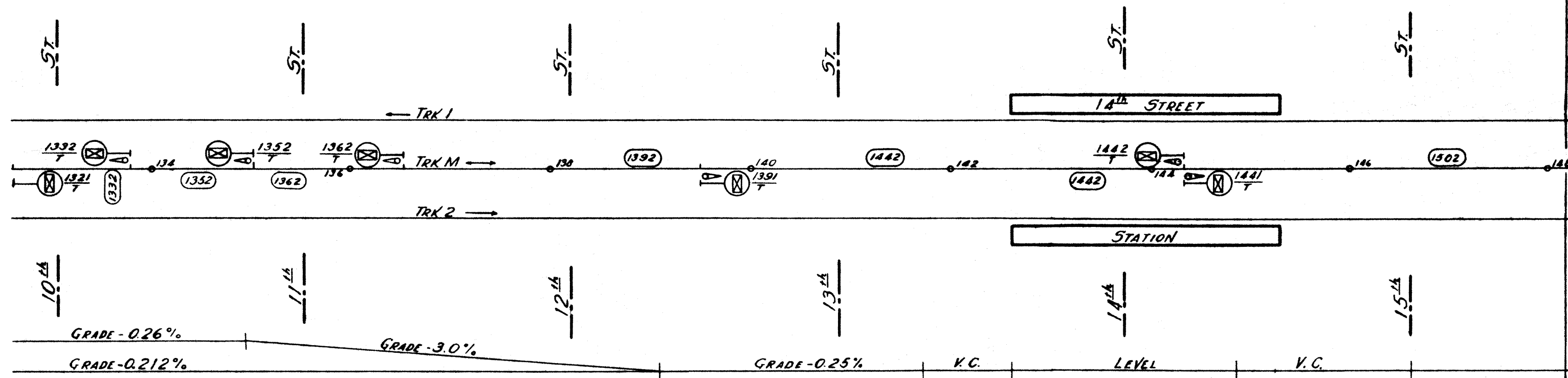
8

3RD AVE. LINE

3RD AVE



3RD AVE. LINE



3RD AVE. LINE

ST

ST

ST

ST

ST

ST

ST

18th STREET

TRK 1

1502
T

TRK M

152

1552

154

1552
T

156

1551
T

158

1592

160
T

1612

1611
T

162
T

1622

1621
T

1642

1641
T

1642
T

TRK 2

STATION

16th

17th

18th

19th

20th

21st

22nd

GRADE - 0.85%

V. C.

LEVEL

V. C.

GRADE - 0.66%

-0.64%

EXPRESS TRACK V. C.

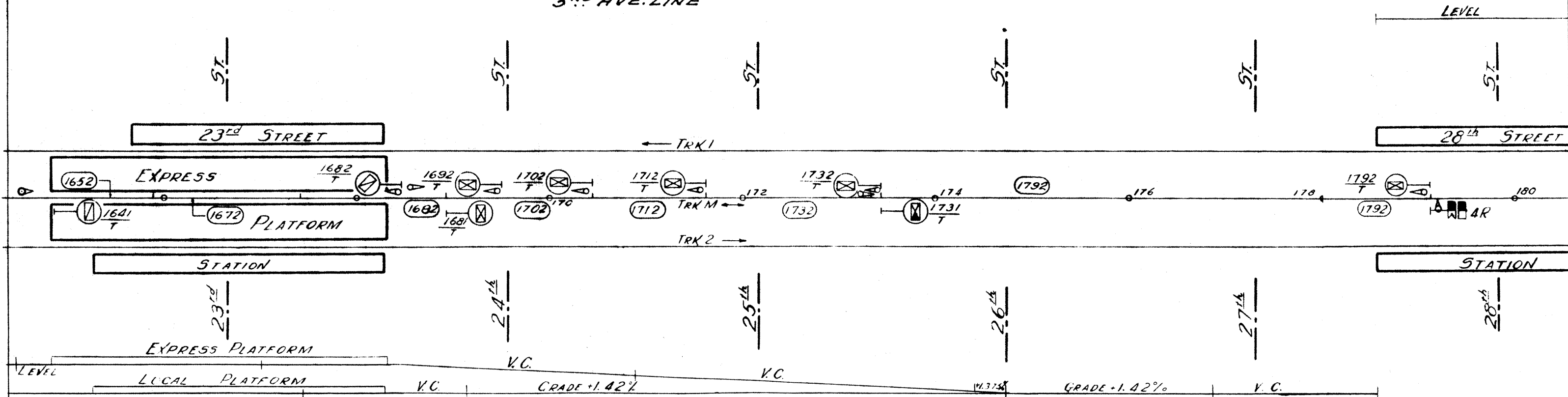
3% V. C.

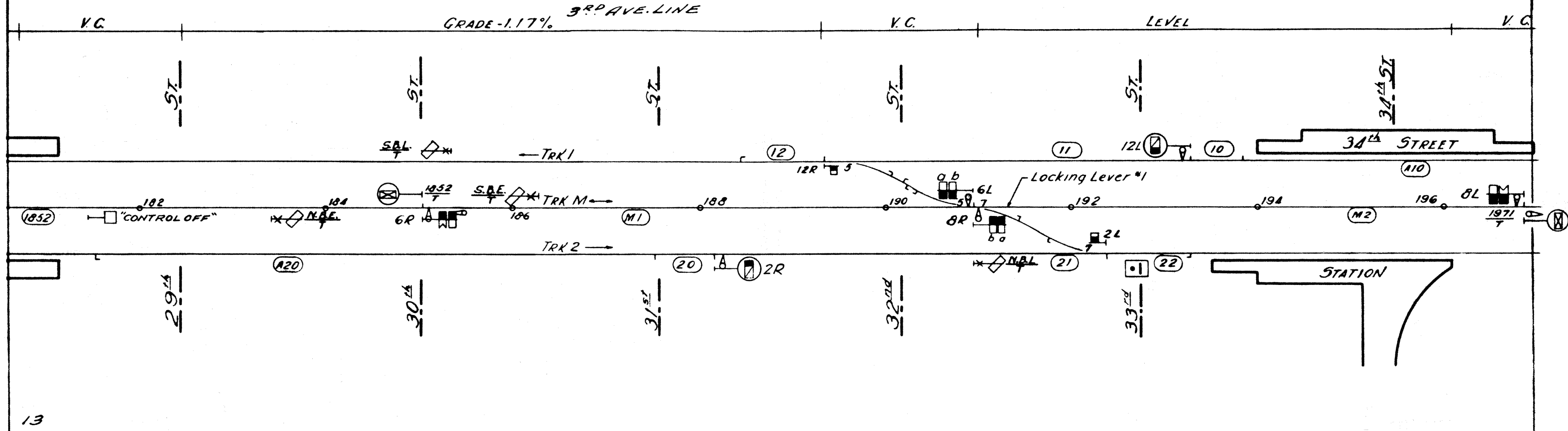
V. C.

LEVEL

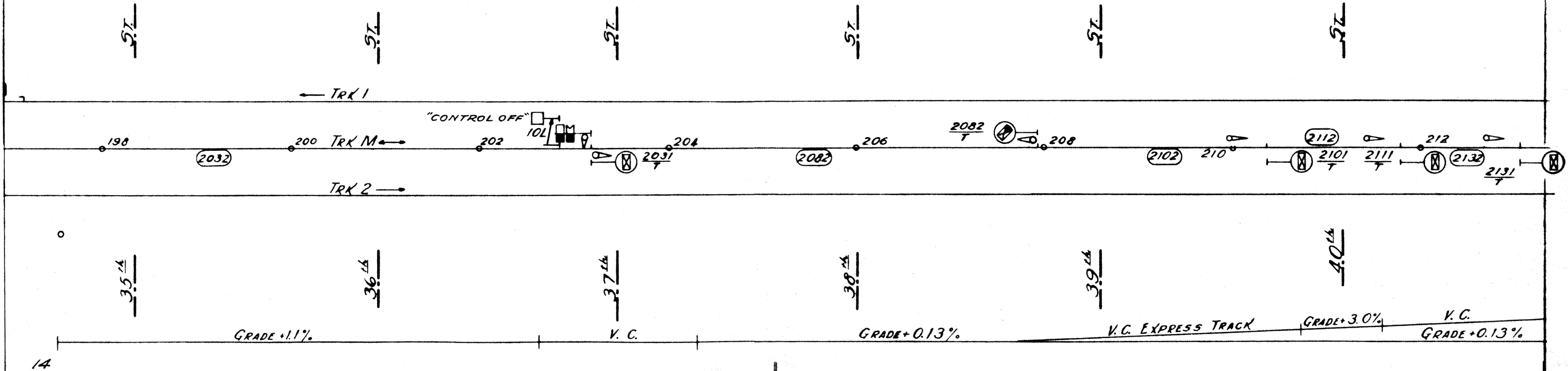
LOCAL TRACKS GRADE - 0.66%

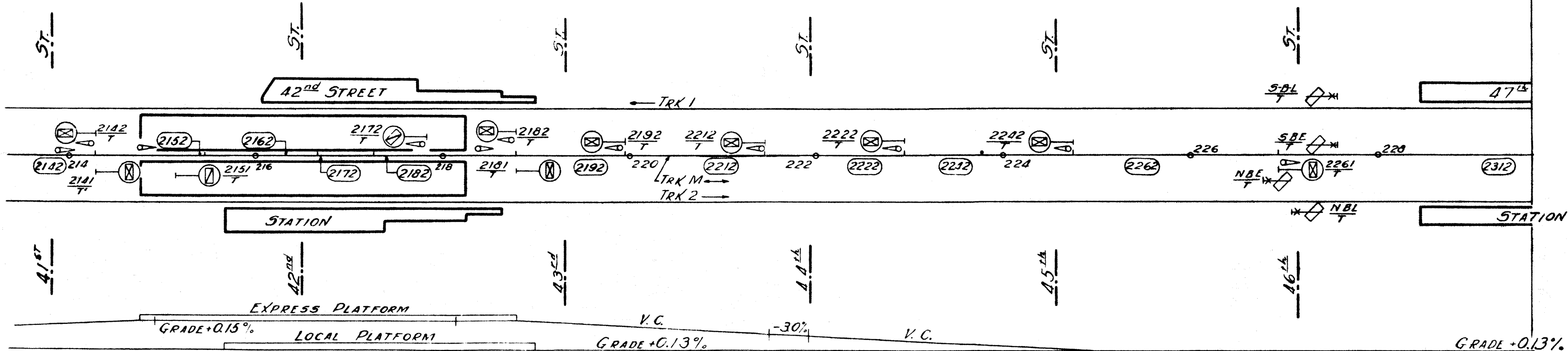
3RD AVE. LINE



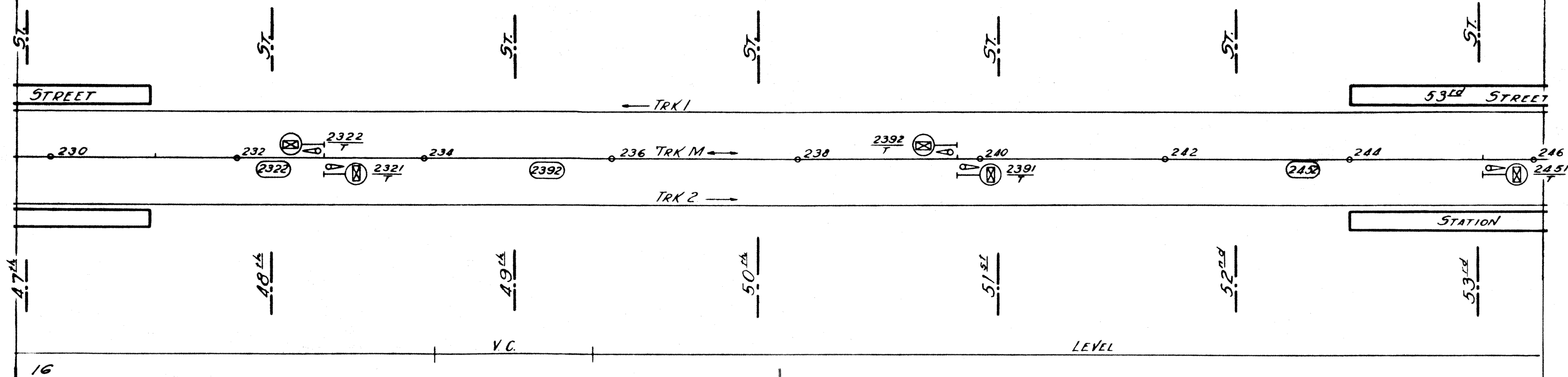


3RD AVE. LINE





3RD AVE. LINE



3RD AVE. LINE

5TH

5TH

5TH

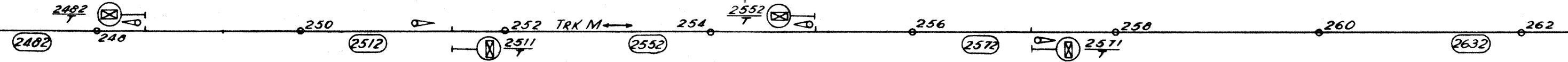
5TH

5TH

5TH

59TH STREET

TRK 1



TRK 2

STATION

5TH

5TH

5TH

5TH

5TH

5TH

LEVEL

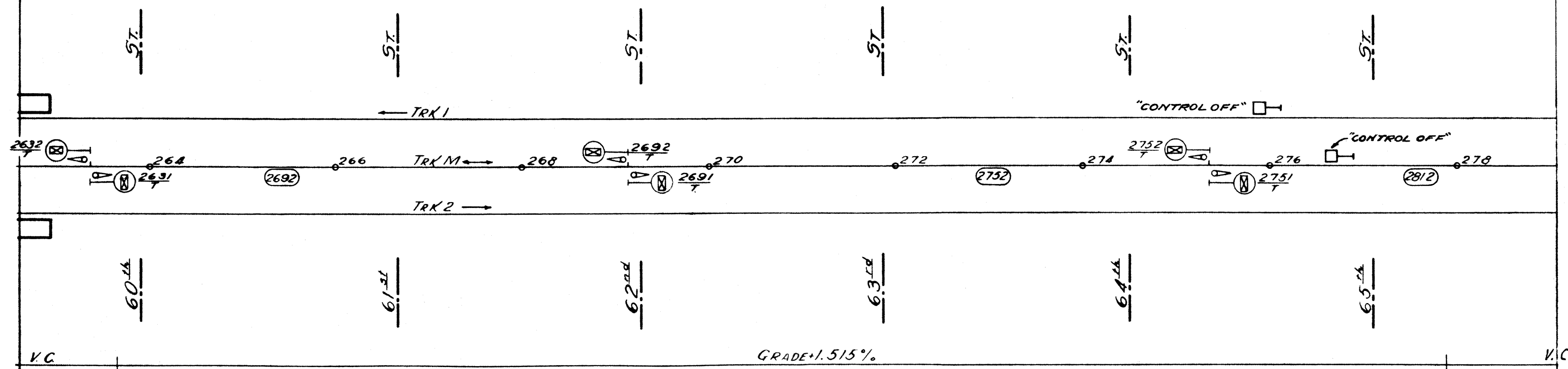
V.C.

GRADE +1.515%

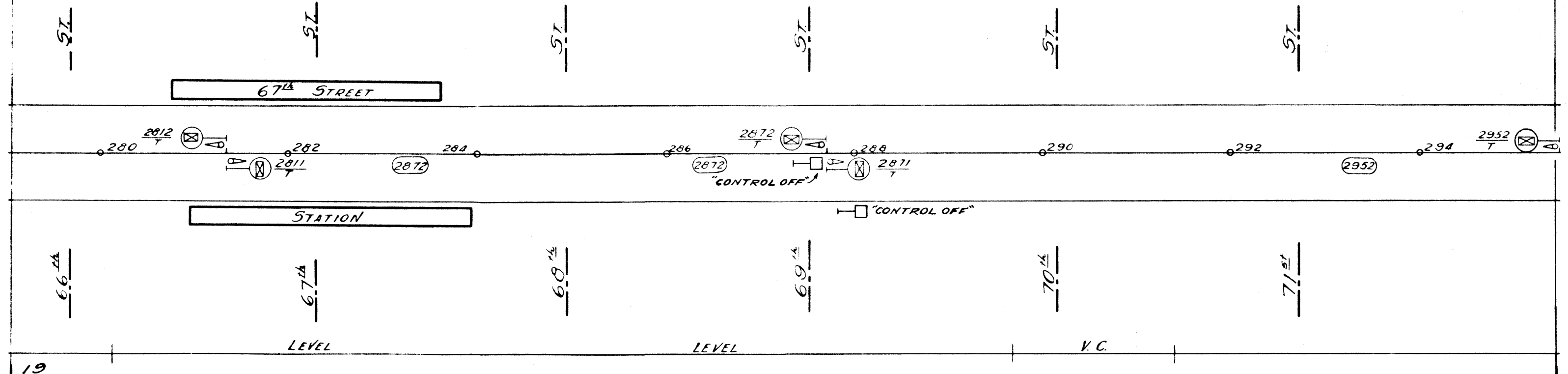
V.C.

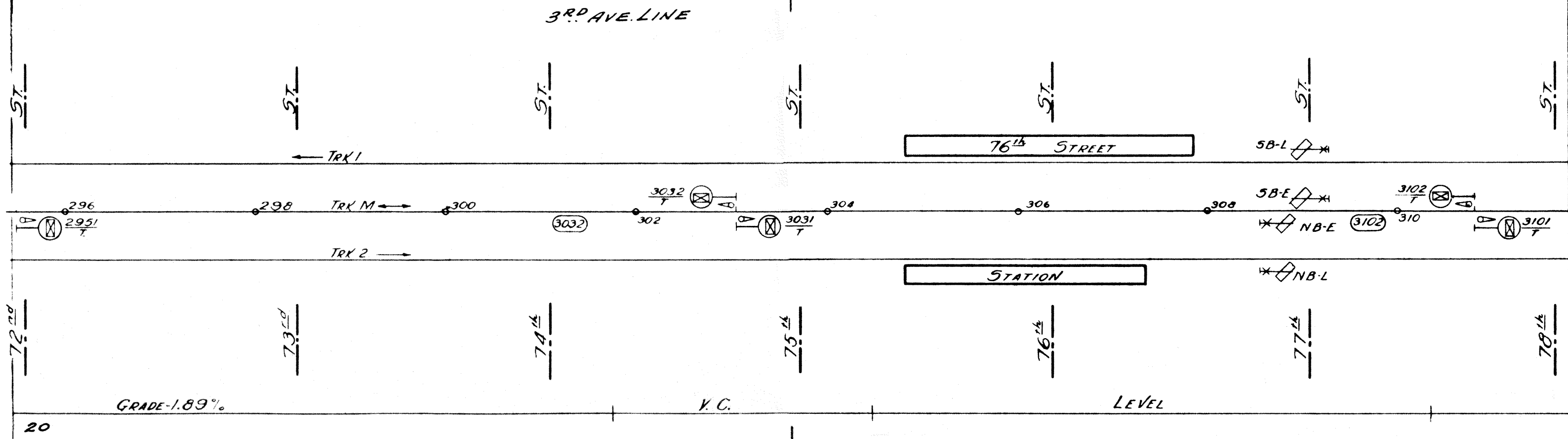
LEVEL

3RD AVE. LINE

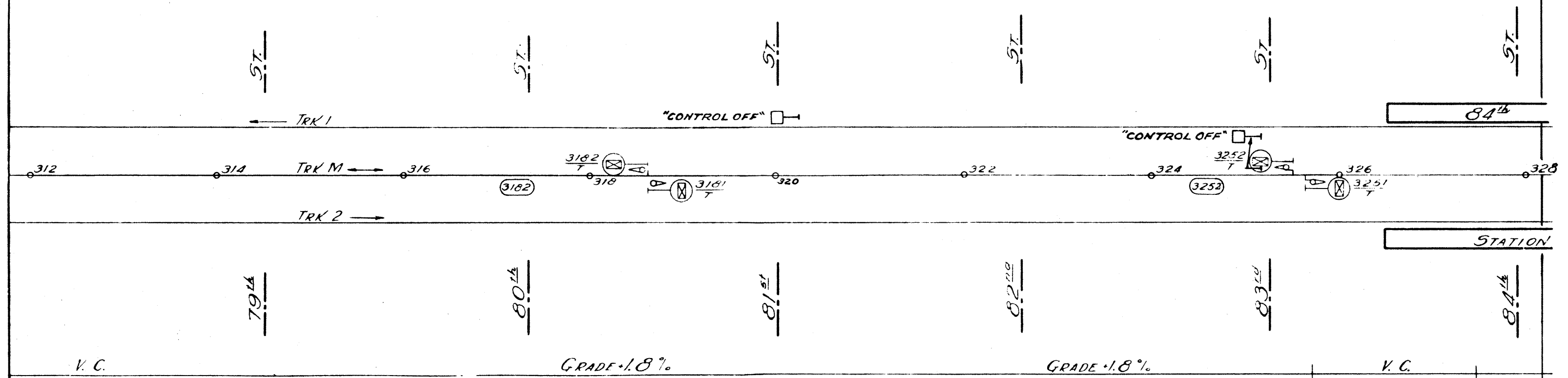


3RD AVE. LINE





3RD AVE. LINE



3RD AVE. LINE

STREET

89TH STREET

← TRK 1

TRK 2 →

STATION

LEVEL

V.C.

ST.

ST.

ST.

ST.

ST.

ST.

85TH

86TH

87TH

88TH

89TH

90TH

330

3322

3322
T

332

3321

334 TRK M

336

3382

3382
T

338

3381
T

"CONTROL OFF"

340

342

3442

3442
T

344

3441
T

3RD AVE. LINE

5th

5th

5th

5th

5th

5th

← TRK 1

← TRK 1

346

348

3492
T

350

TRK M

352

354

356

8R

TRK M

358

360

3492

3562

3562

M1

M1

CONTROL OFF

→ TRK 2

→ TRK 2

A20

A20

20

21

P701

9^{1st}

9^{2nd}

9^{3rd}

9^{4th}

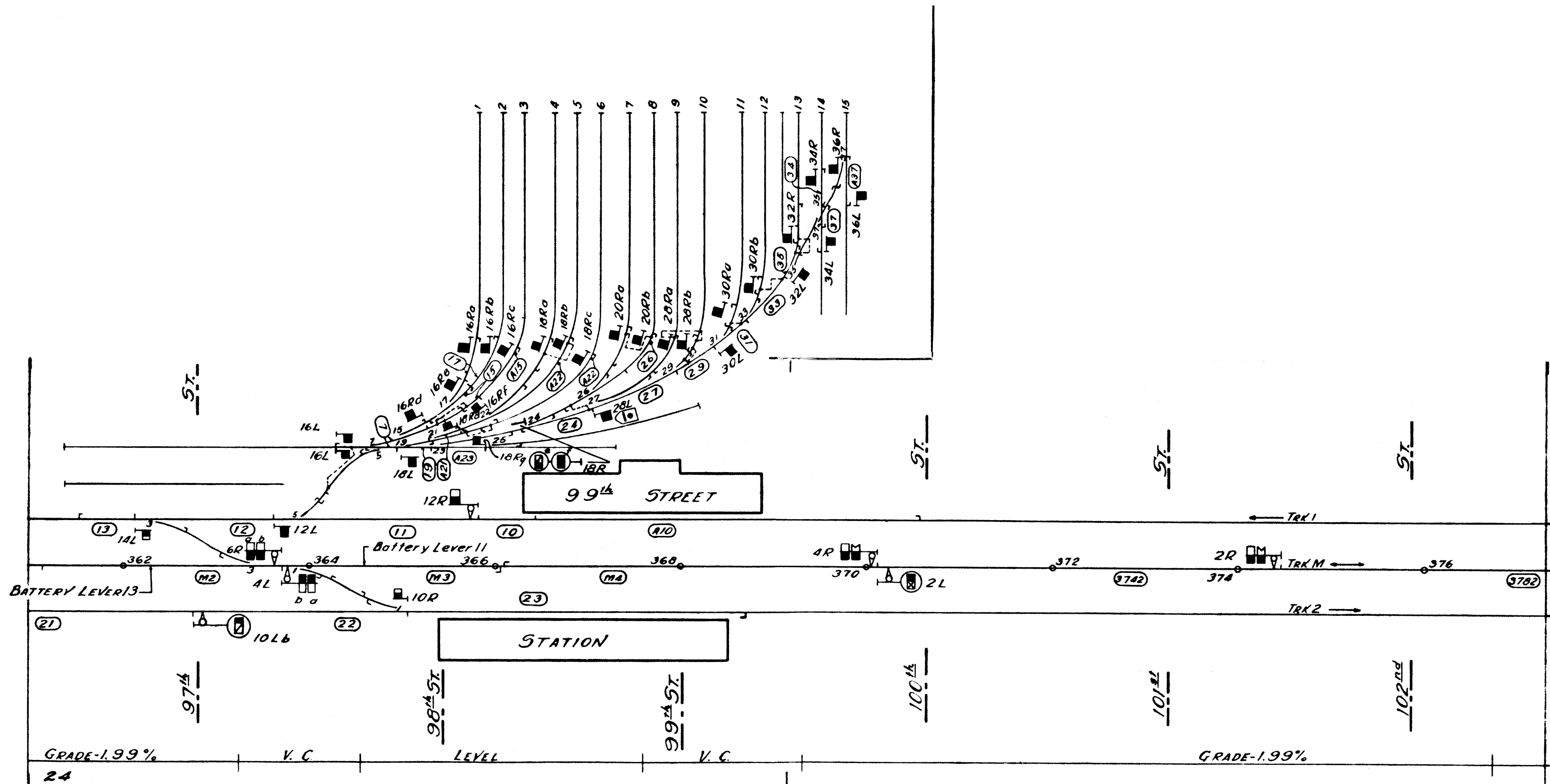
9^{5th}

9^{6th}

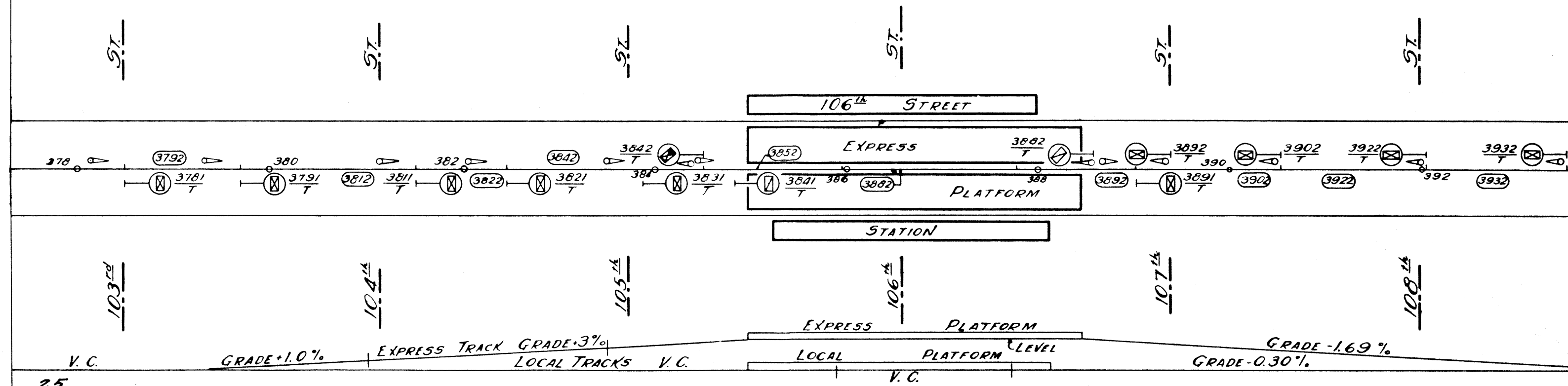
GRADE -1.99%

GRADE -1.99%

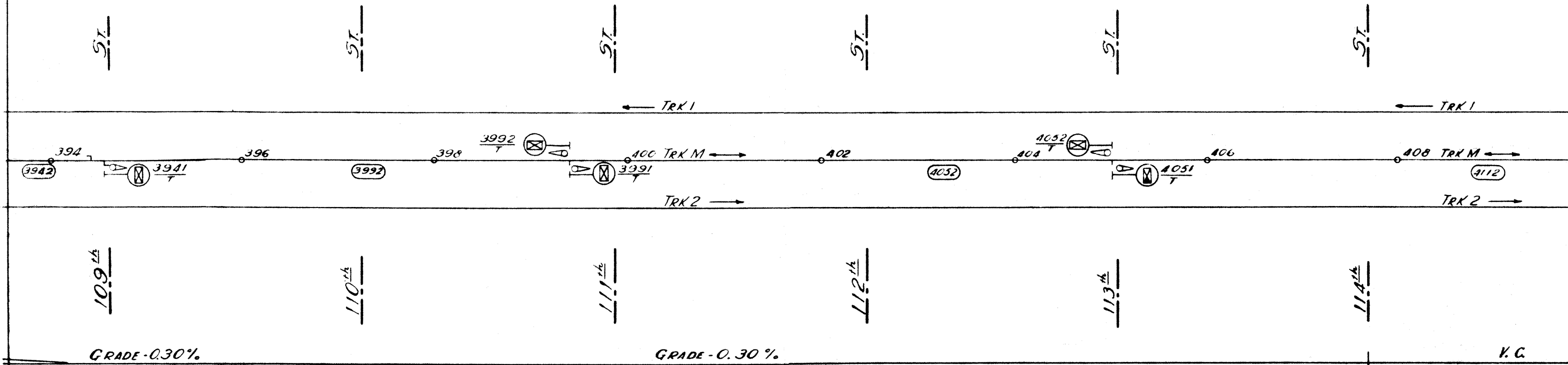
3RD AVE. LINE



3RD AVE. LINE



3RD AVE. LINE

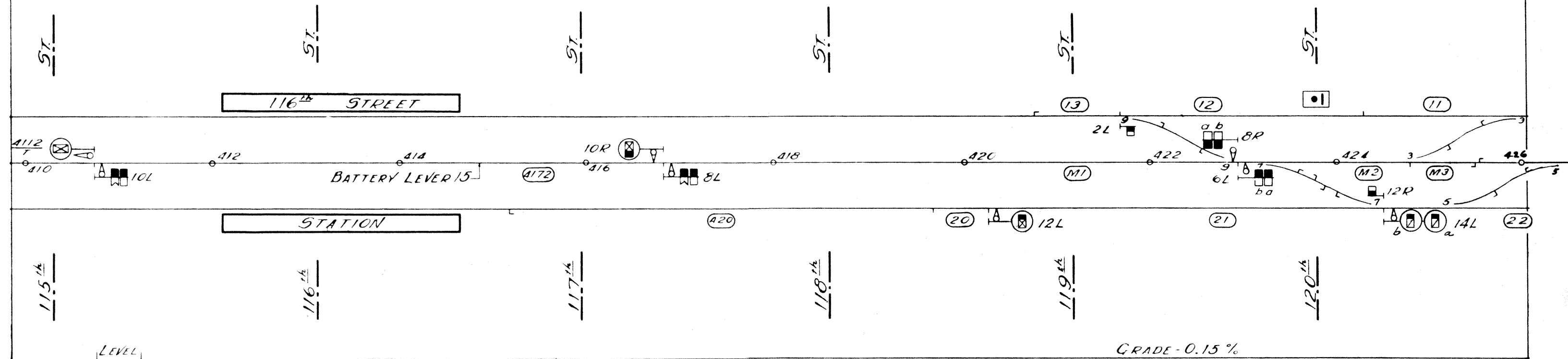


GRADE - 0.30 %

GRADE - 0.30 %

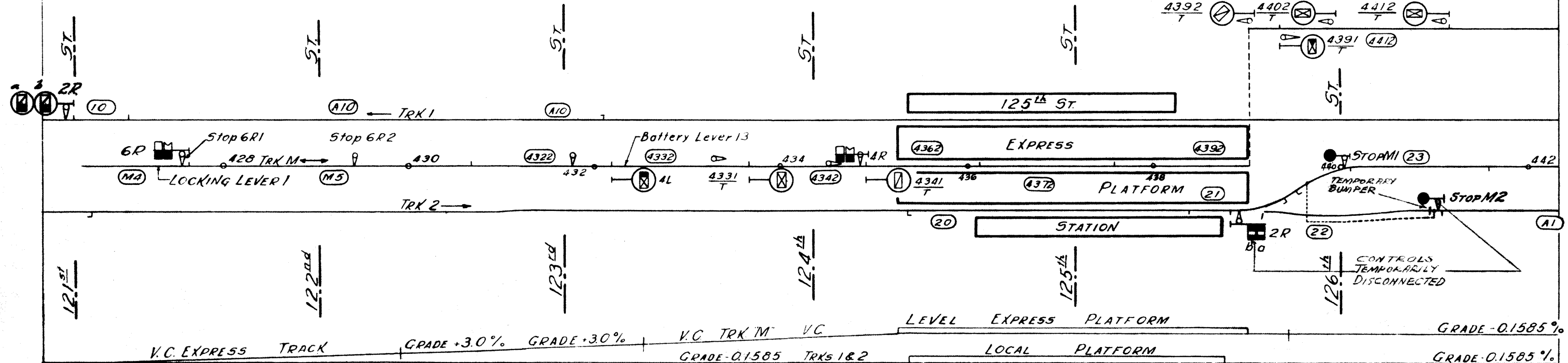
V. C.

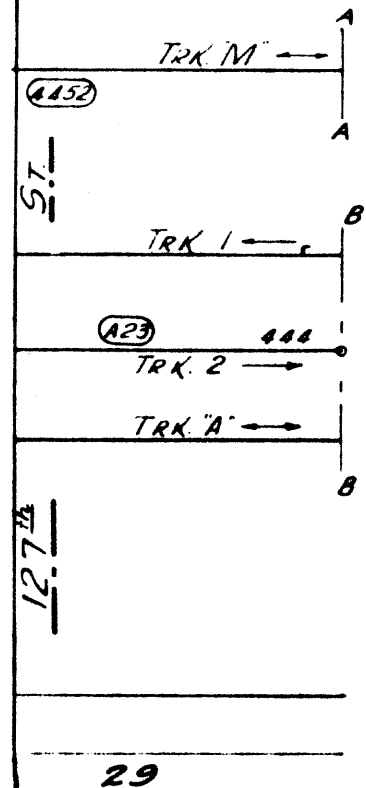
3RD AVE. LINE



3RD AVE. LINE

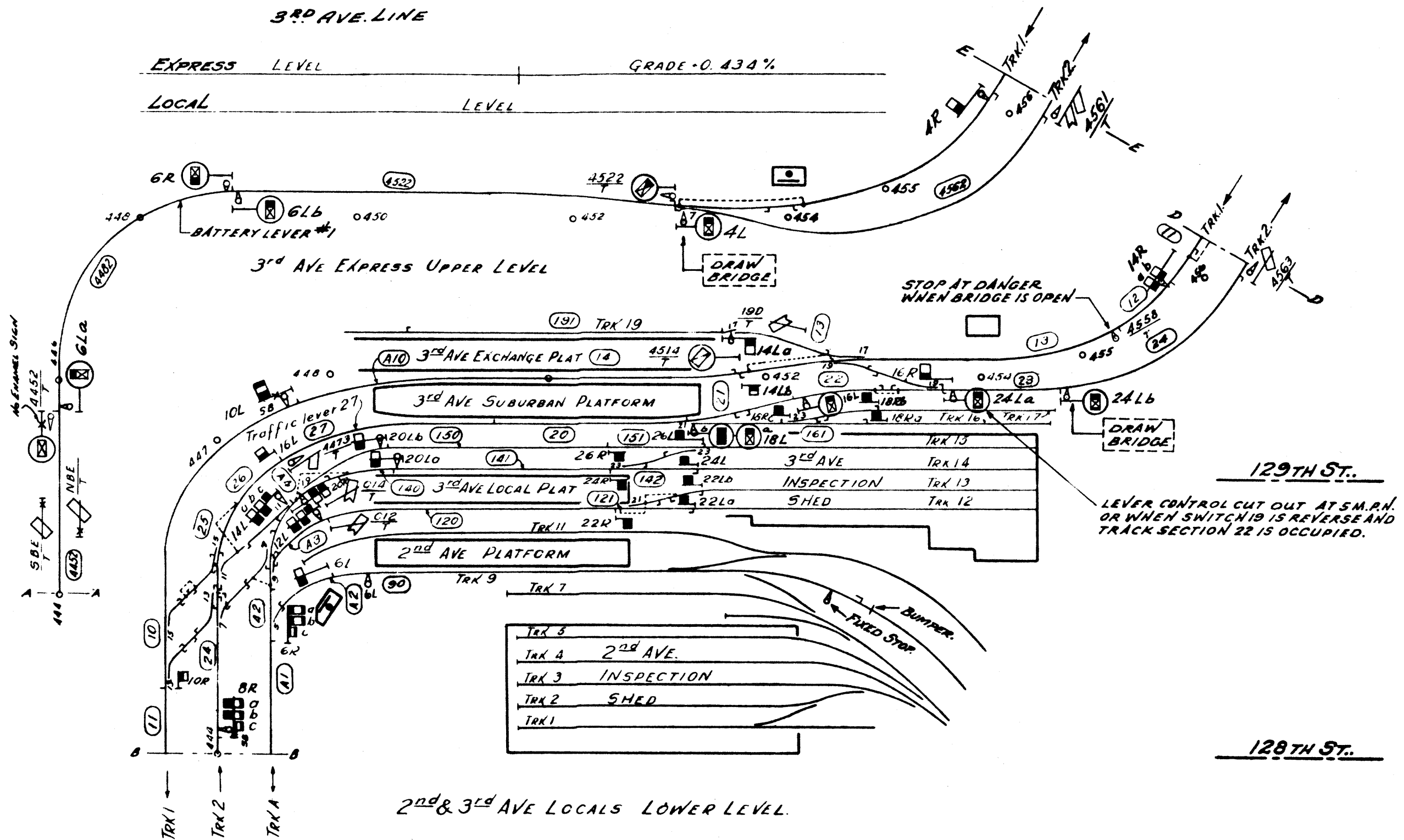
EXPRESS-UPPER LEVEL



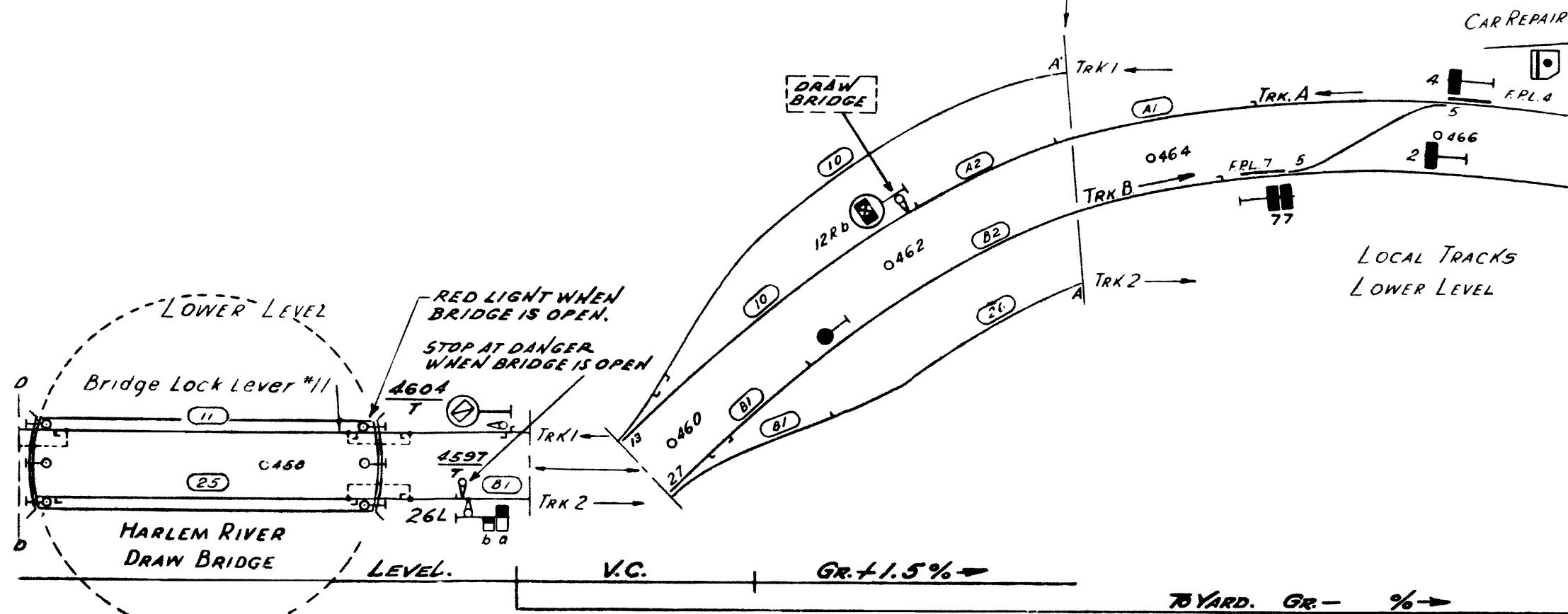
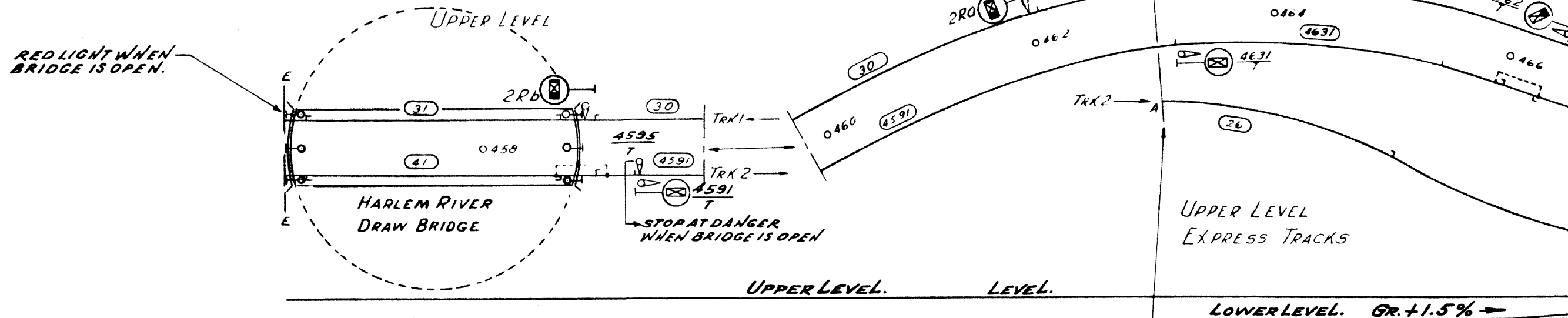


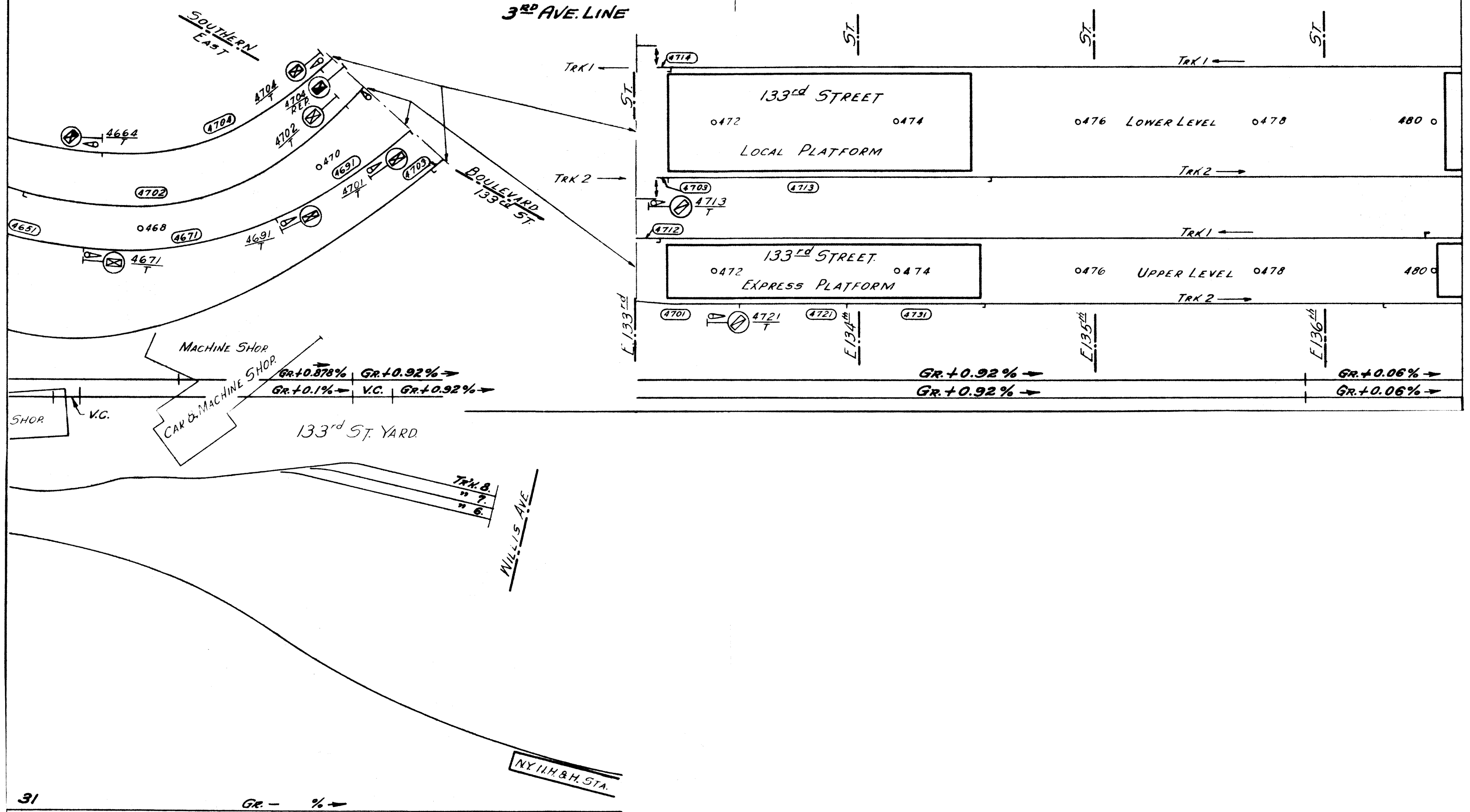
EXPRESS LEVEL GRADE

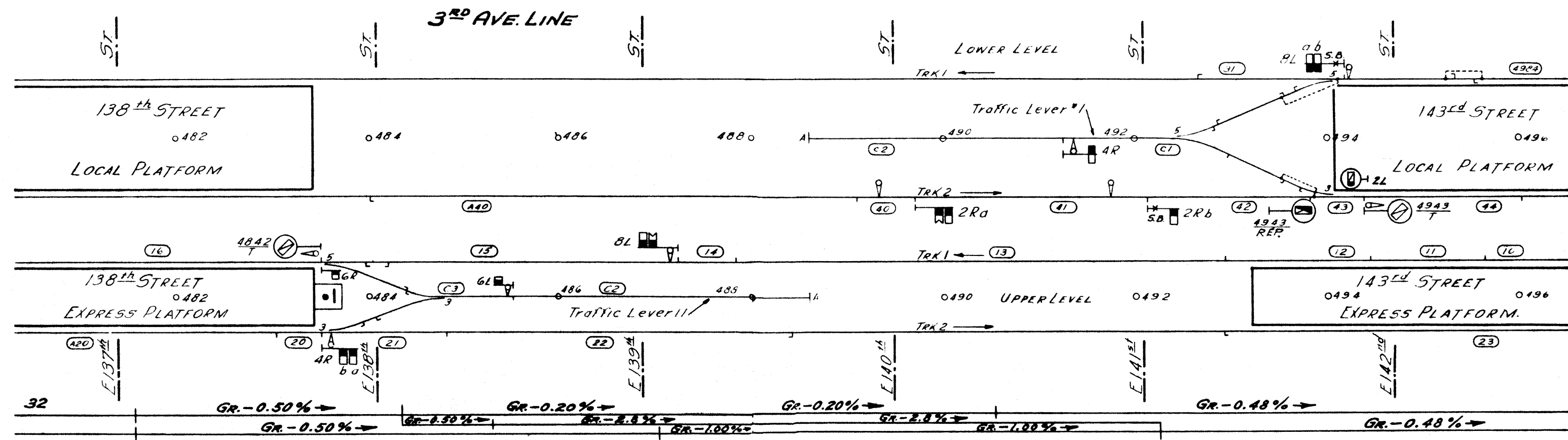
LOCAL LEVEL GRADE

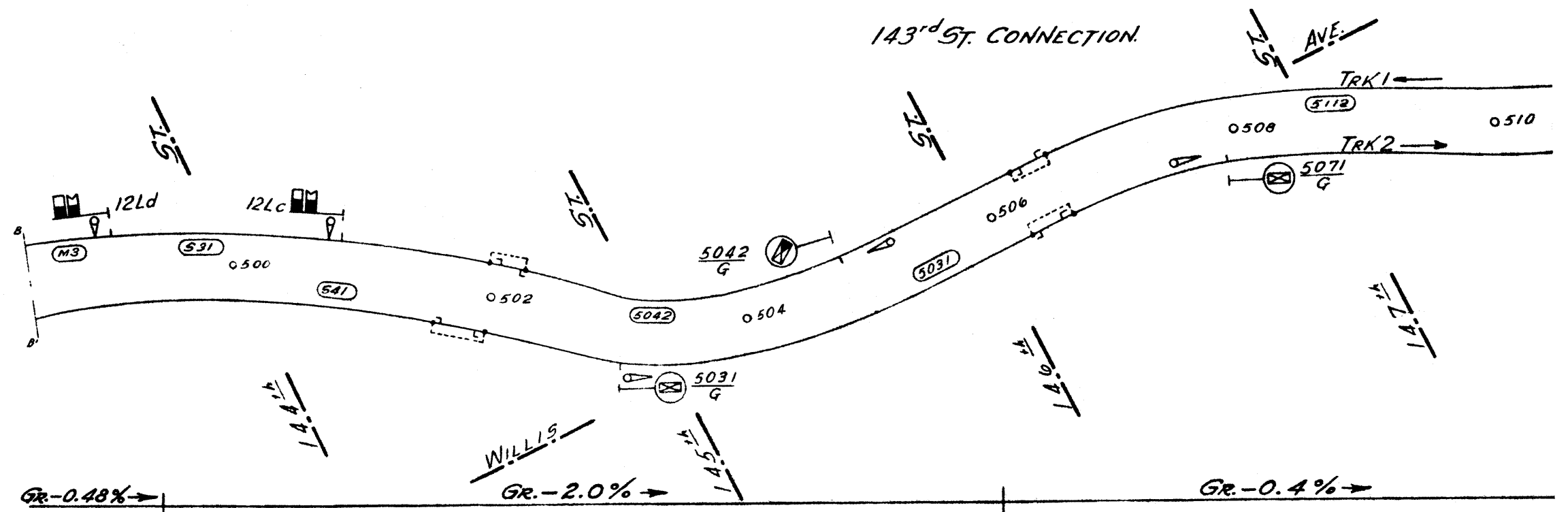
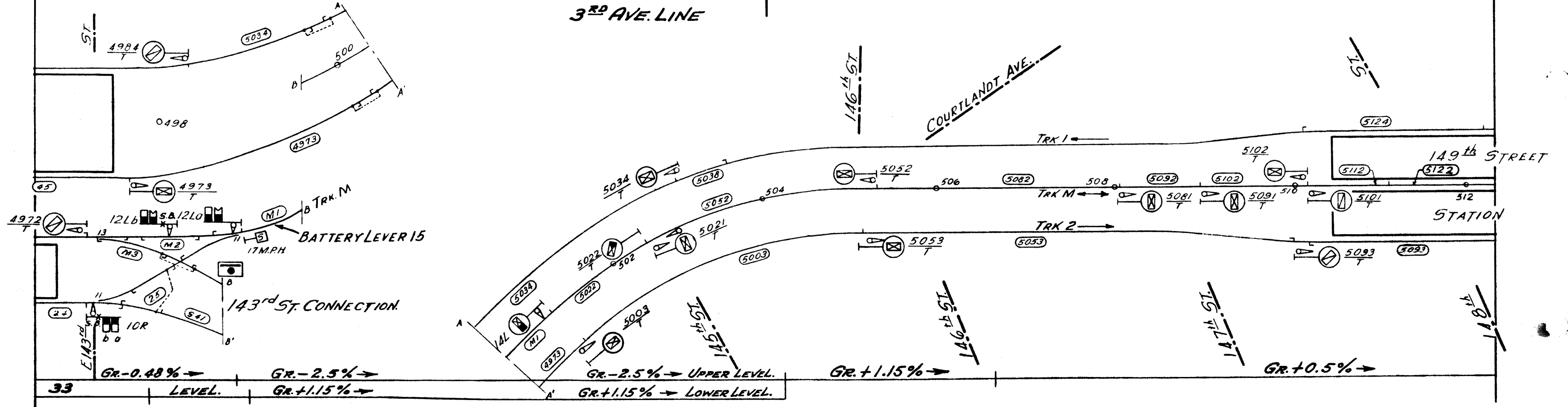


#30

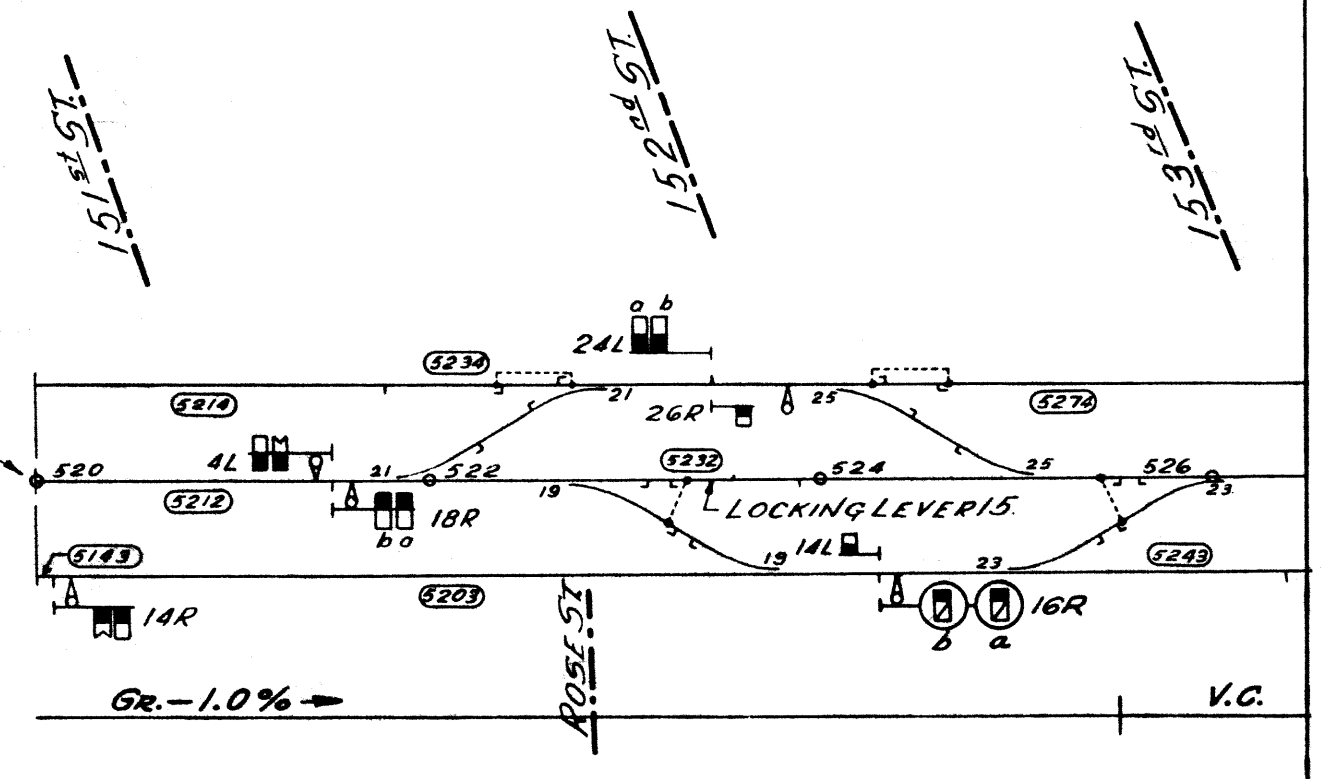
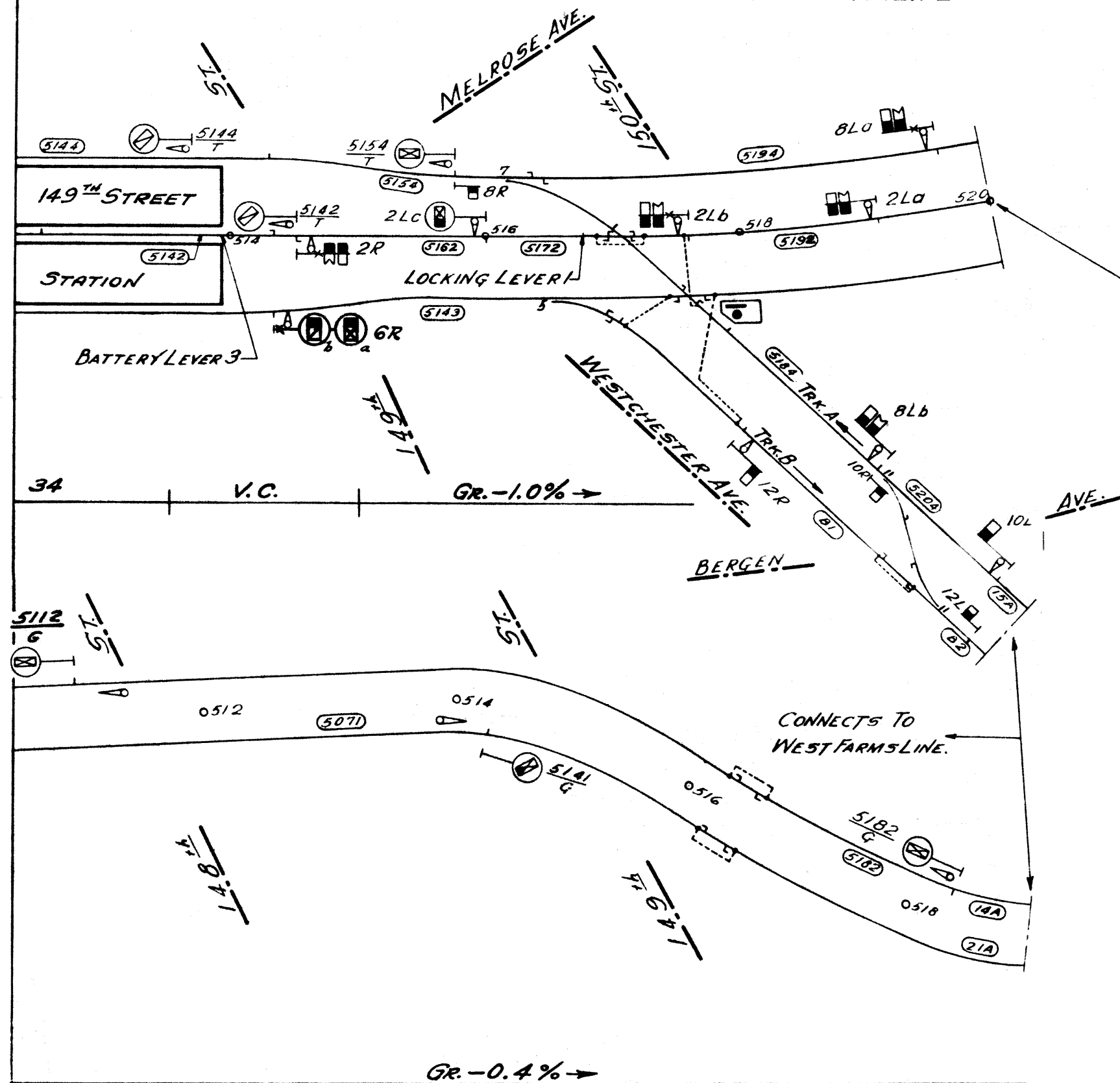




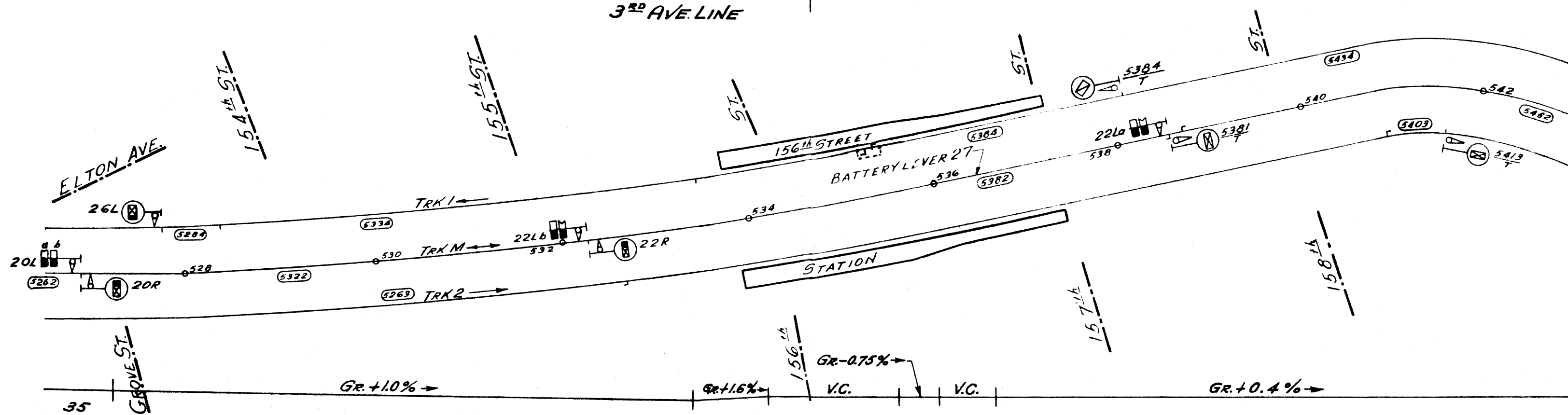


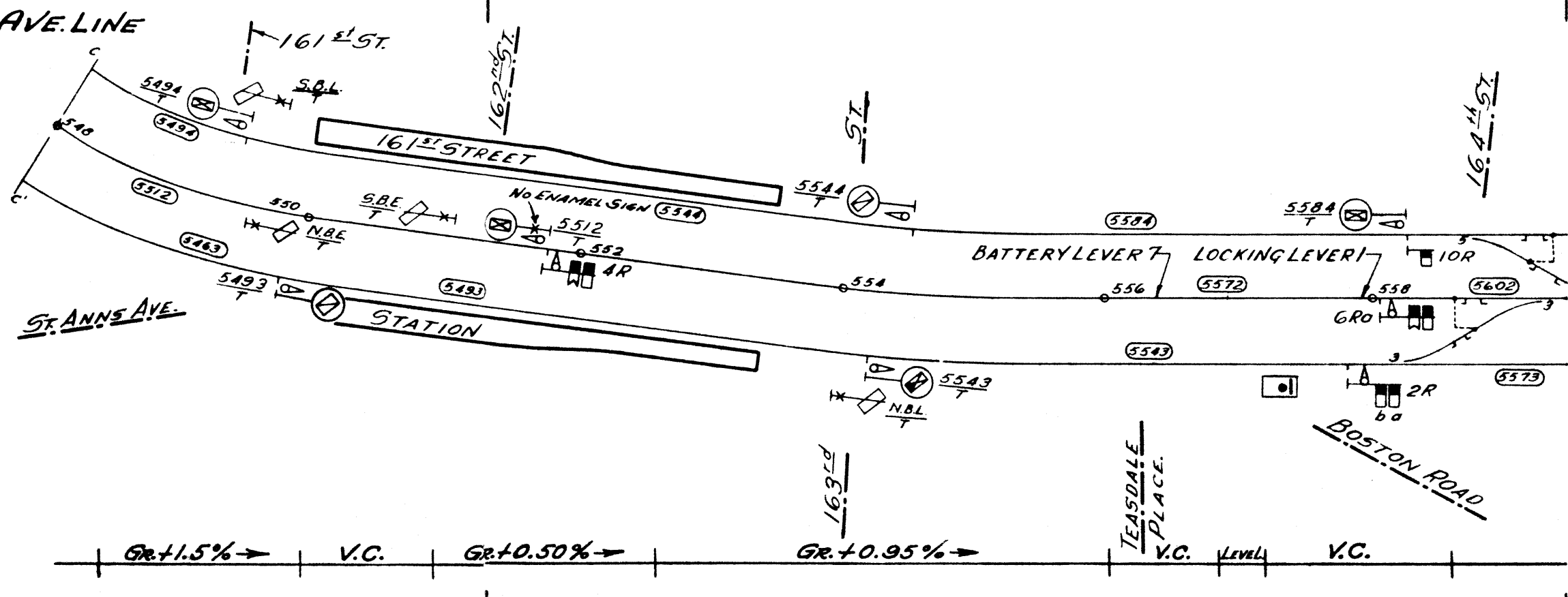
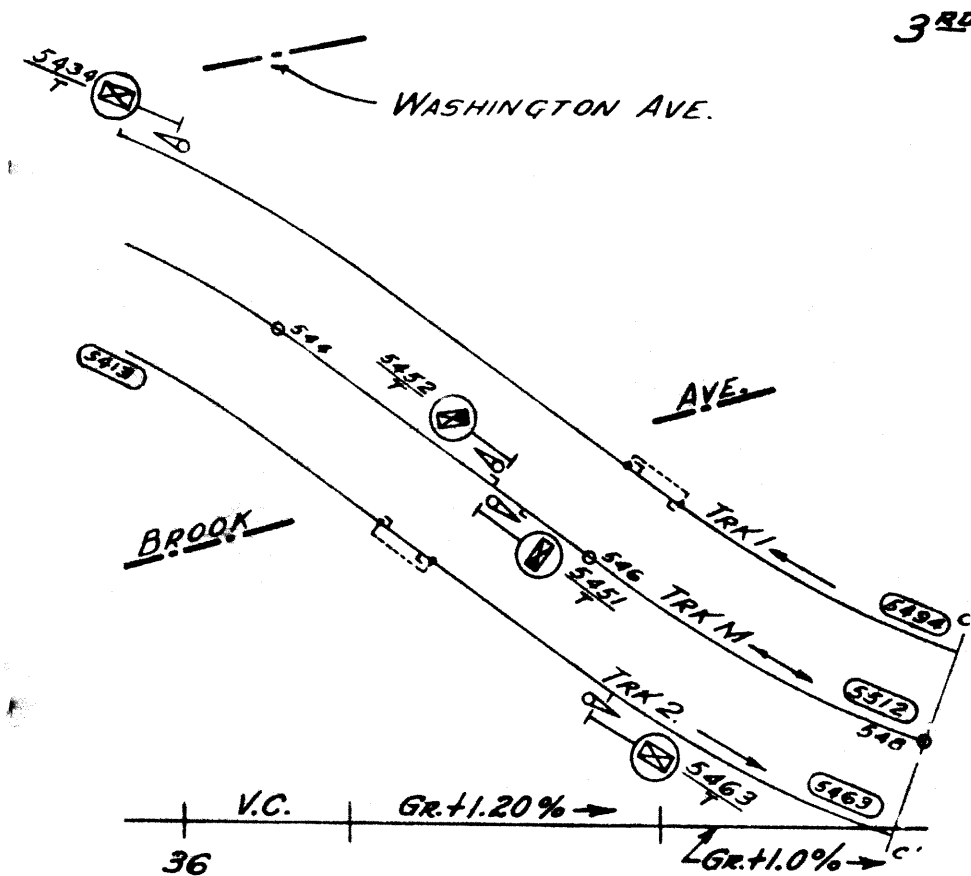


3RD AVE. LINE



3RD AVE. LINE





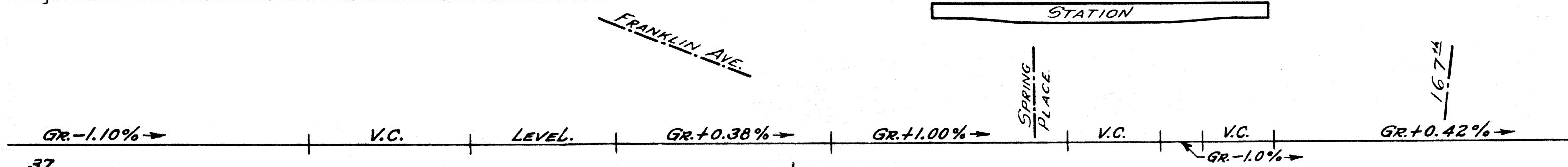
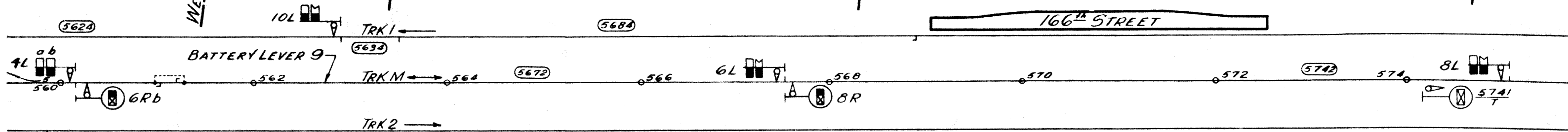
3RD AVE. LINE.

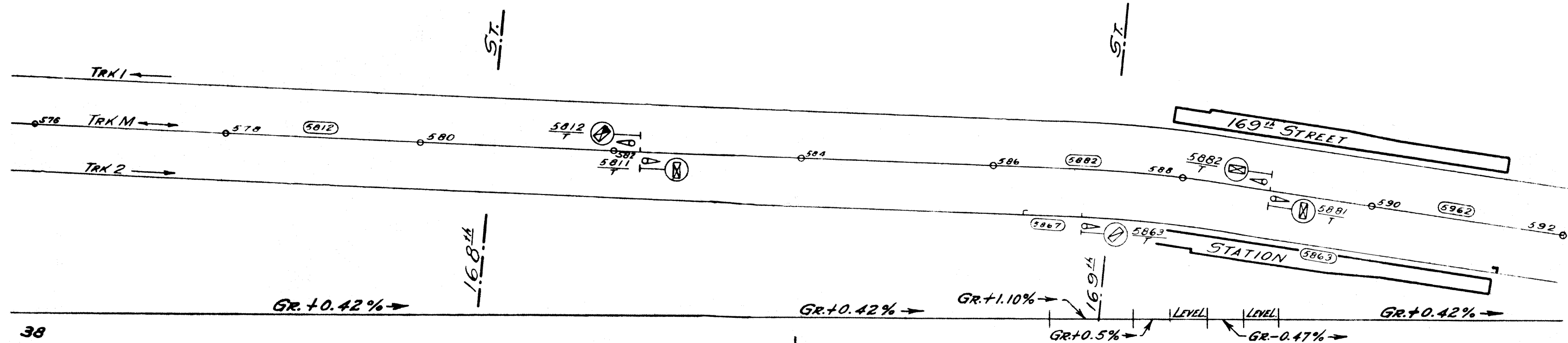
WEIHER COURT.

165TH ST.

166TH ST.

ST.





3RD AVE. LINE

P.L.A.C.E

51

51

6014

6018

6052

606

TRK 1

TRK. M

TRK 2

5962

5962

596

5961

598

600

6052

602

604

6051

170^{1/4}

St. PAULS.

171^{1/2}

GR. +0.42% →

V.C.

GR. +1.20% →

39

3RD AVE. LINE

PARKWAY
AVE

ST

ST

CLAREMONT PARKWAY

TRK 1 ←

608

6122

610

6122
T

612

TRK M →

6121
T

614

616

618

6202

6202
T

620

6201
T

622

6282

624

6223

6233

6233
T

STATION

TRK 2 →

17.2nd

17.3rd

40

V.C.

CLAREMONT
WENDOVER

LEVEL.

GR. - 0.40% →

LEVEL.

LEVEL.

GR. + 1.80% →

3RD AVE. LINE

15

174th STREET

TRK. 1 ←

6282

626

6282

TRK M ←

6281

6952

692

6352

694

636

6392

638

6402

640.

6Rd

STATION

174th

LEVEL

GR. + 0.20% → ↗

LEVEL.

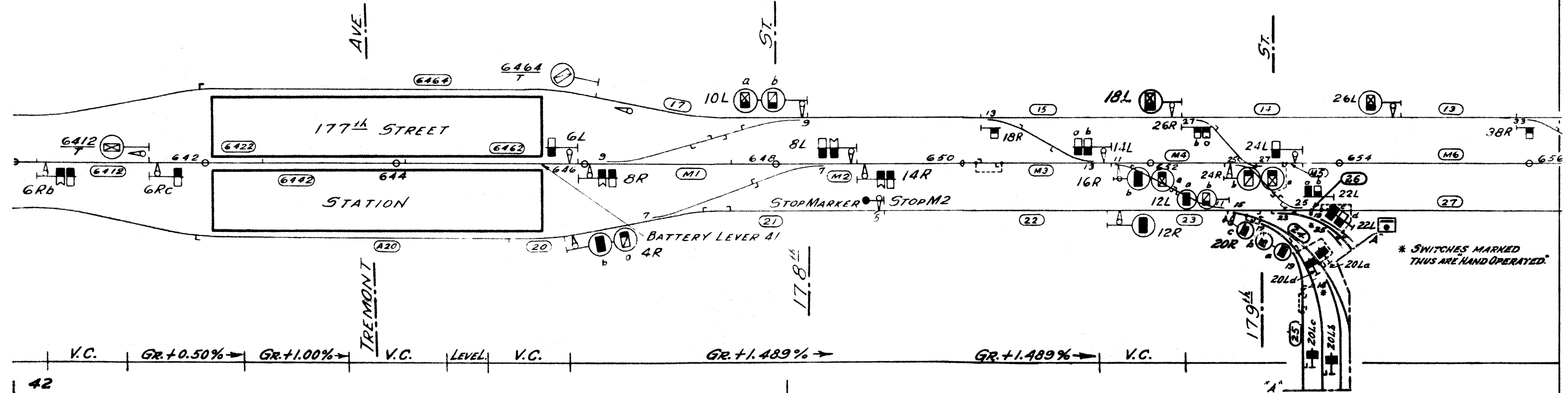
GR. - 0.20% →

Si

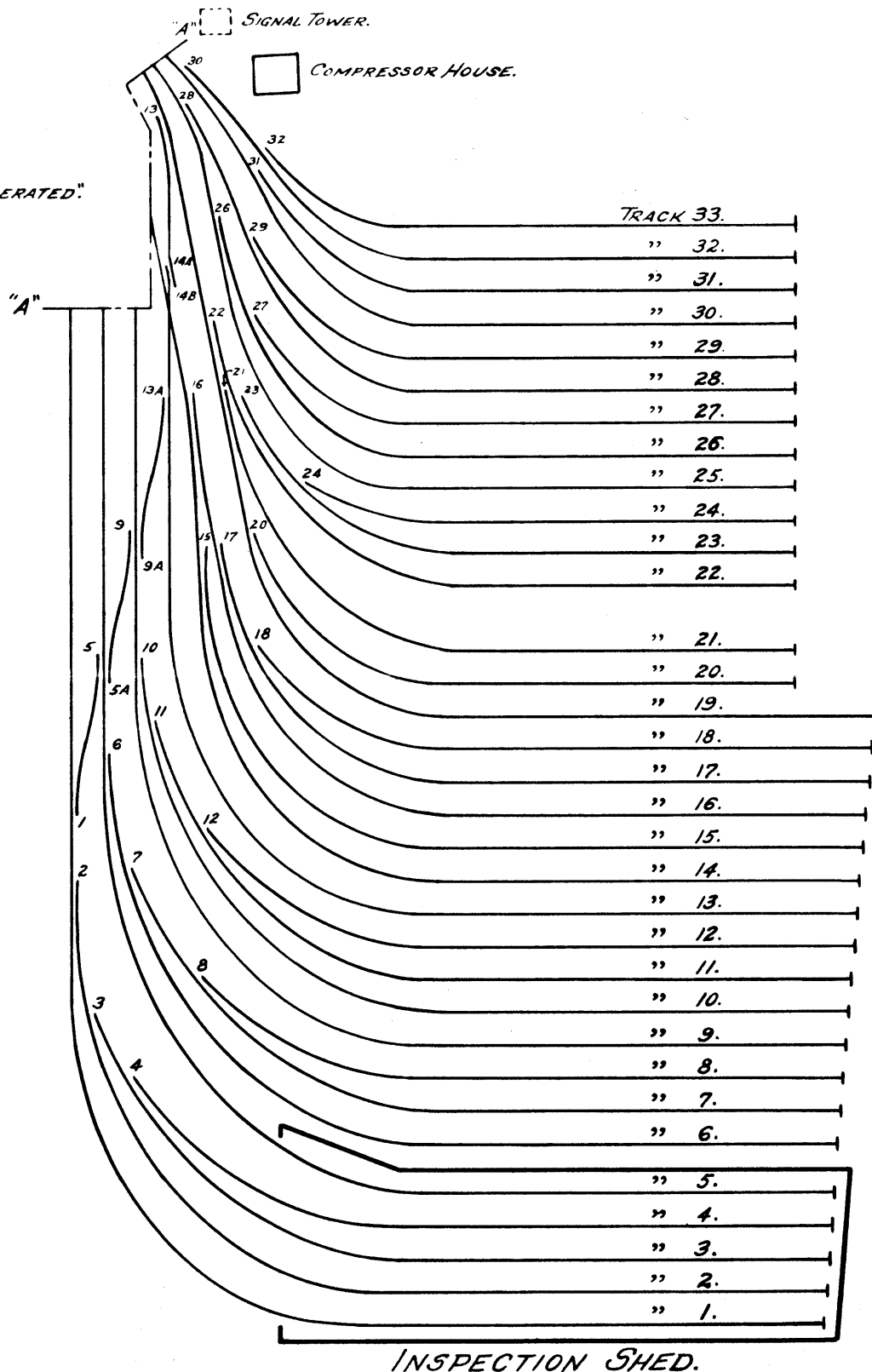
V.C.

GR. + 1.20% →

176th St.



NOTE:-
ALL SWITCHES ARE "HAND OPERATED."

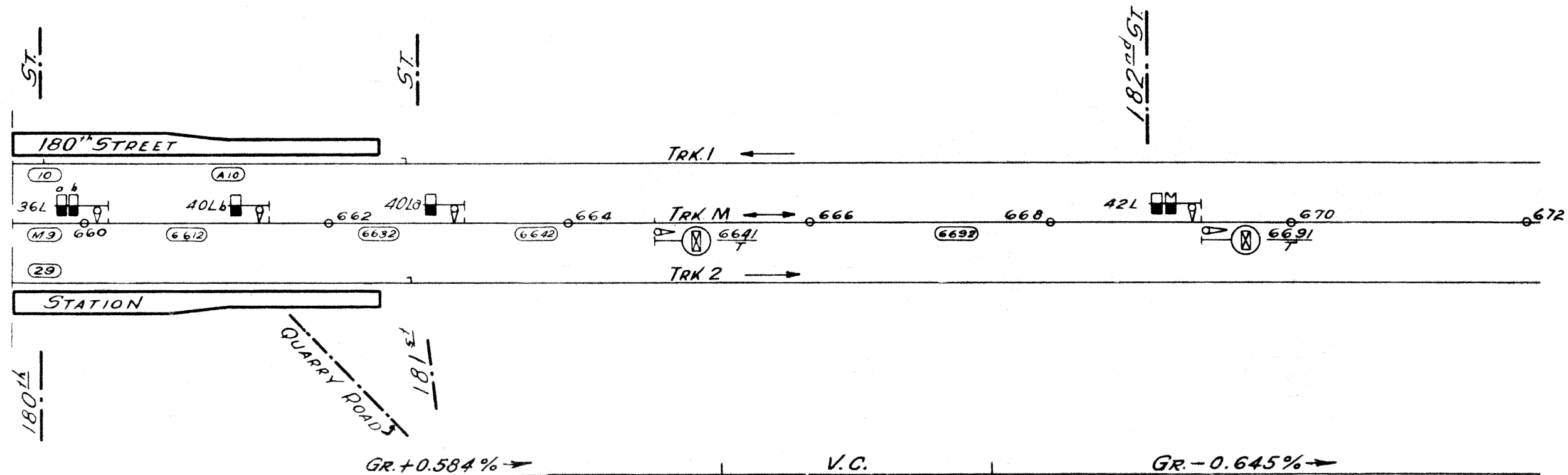


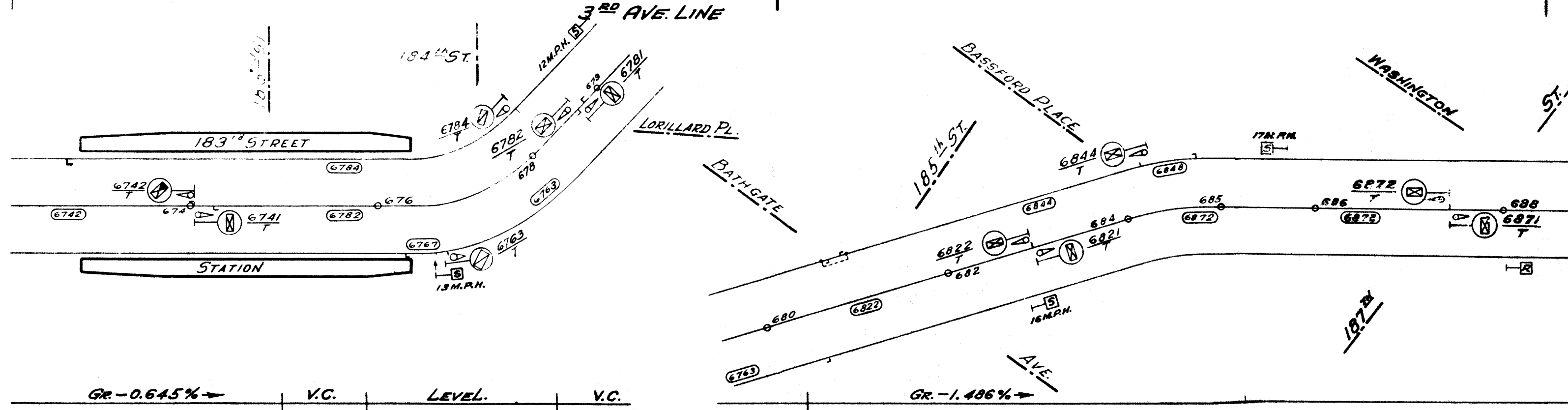
42a.

A hand-drawn map of the Battery Lever 43 area. The map shows several horizontal lines representing roads or boundaries. Key features include:

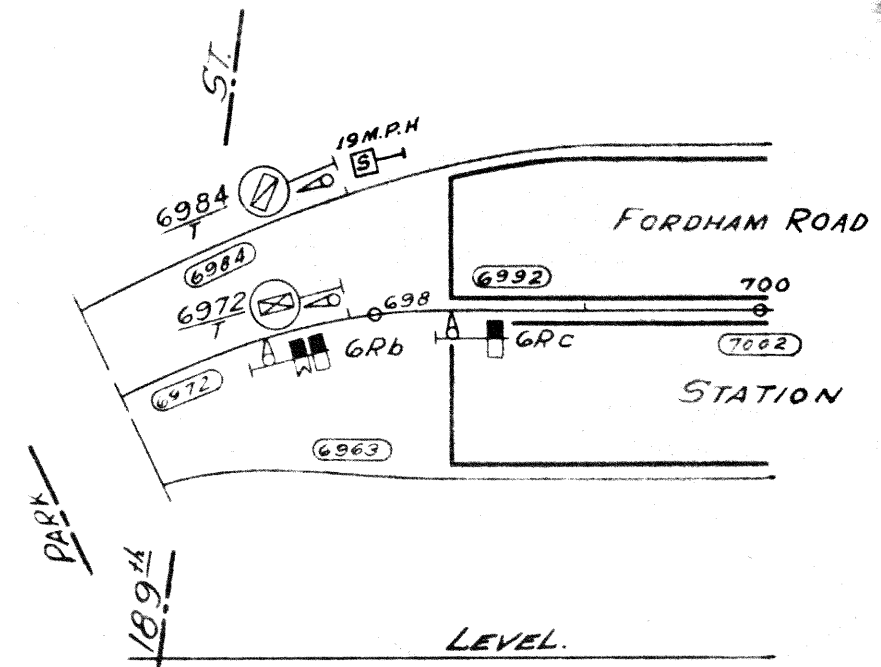
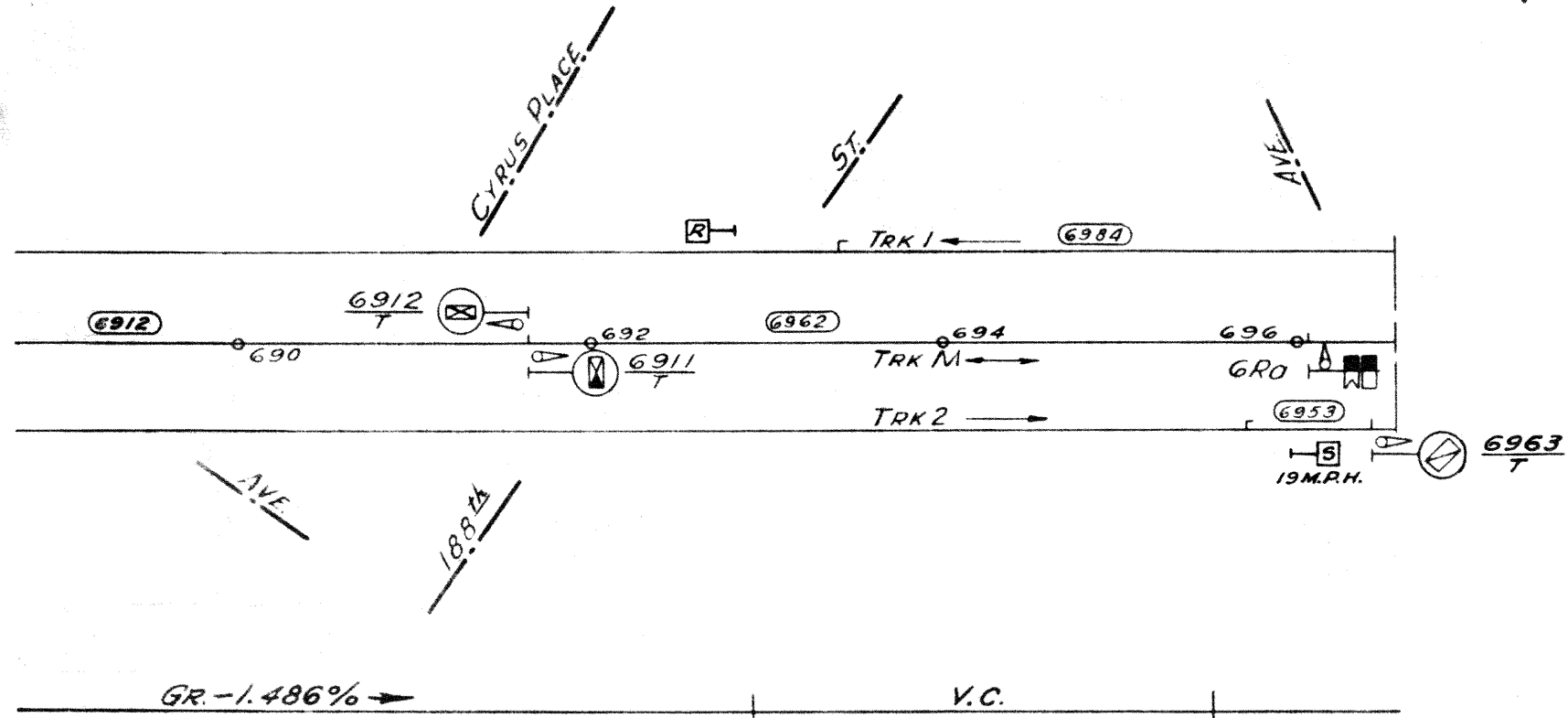
- Top Section:** A horizontal line with points labeled (12), (11), and 38L. A symbol of a circle with an 'X' is next to 38L.
- Middle Section:** A diagonal line labeled "BATTERY LEVER 43" runs from the top left towards the bottom right. Points along this line include 37, 33, 35, and (M7). A distance of 658 is marked between points 35 and 658.
- Bottom Section:** A horizontal line with points labeled 34R, 32L, and 32R. A distance of 60 is marked between 34R and 32R. A symbol of a circle with an 'X' is next to 32L. A distance of 35 is marked between 32L and 32R.
- Other Labels:** (18) is located near the bottom right, and (20) is located near the bottom center.

43

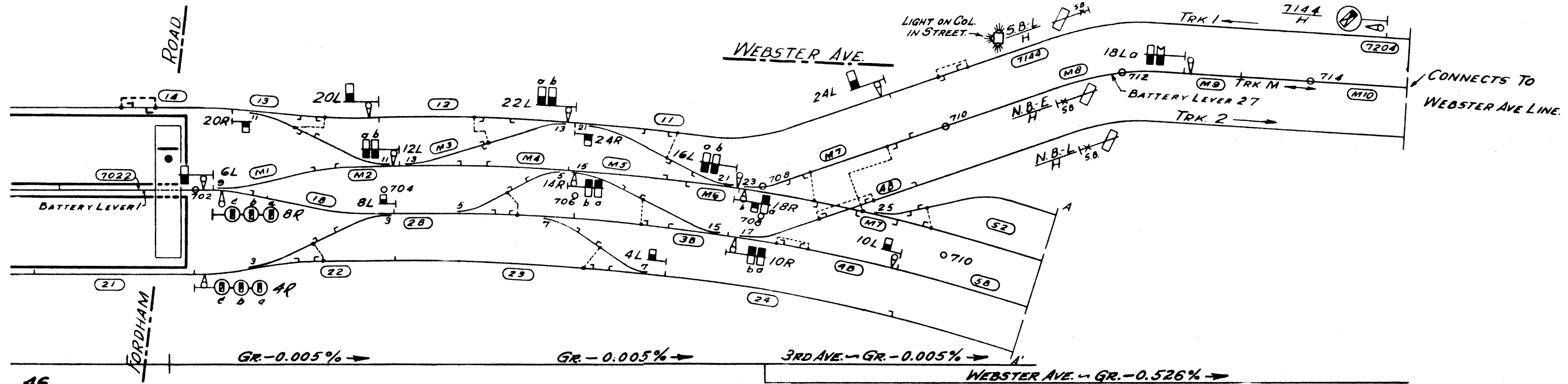




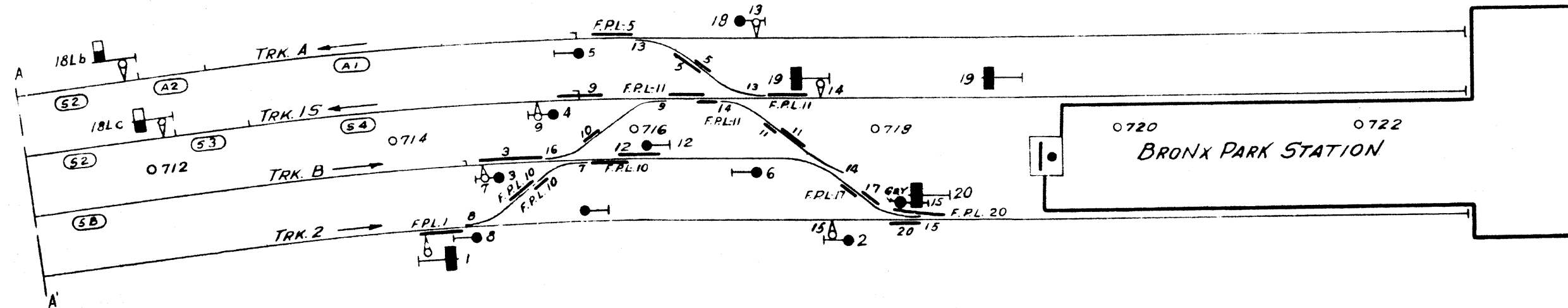
3RD AVE. LINE



3RD AVE. LINE



3RD AVE. LINE



GR. - 0.005% →

LEVEL.

