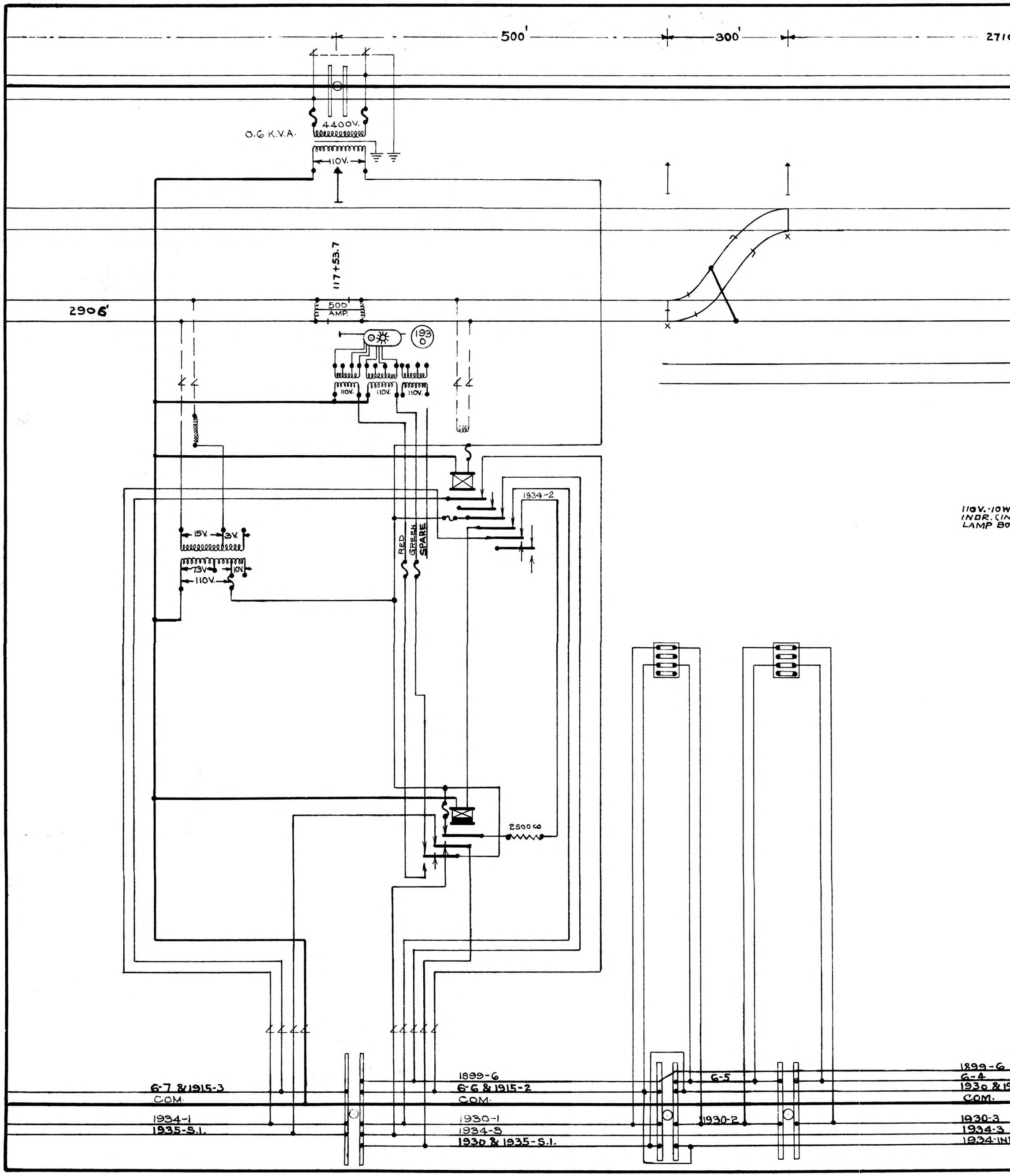
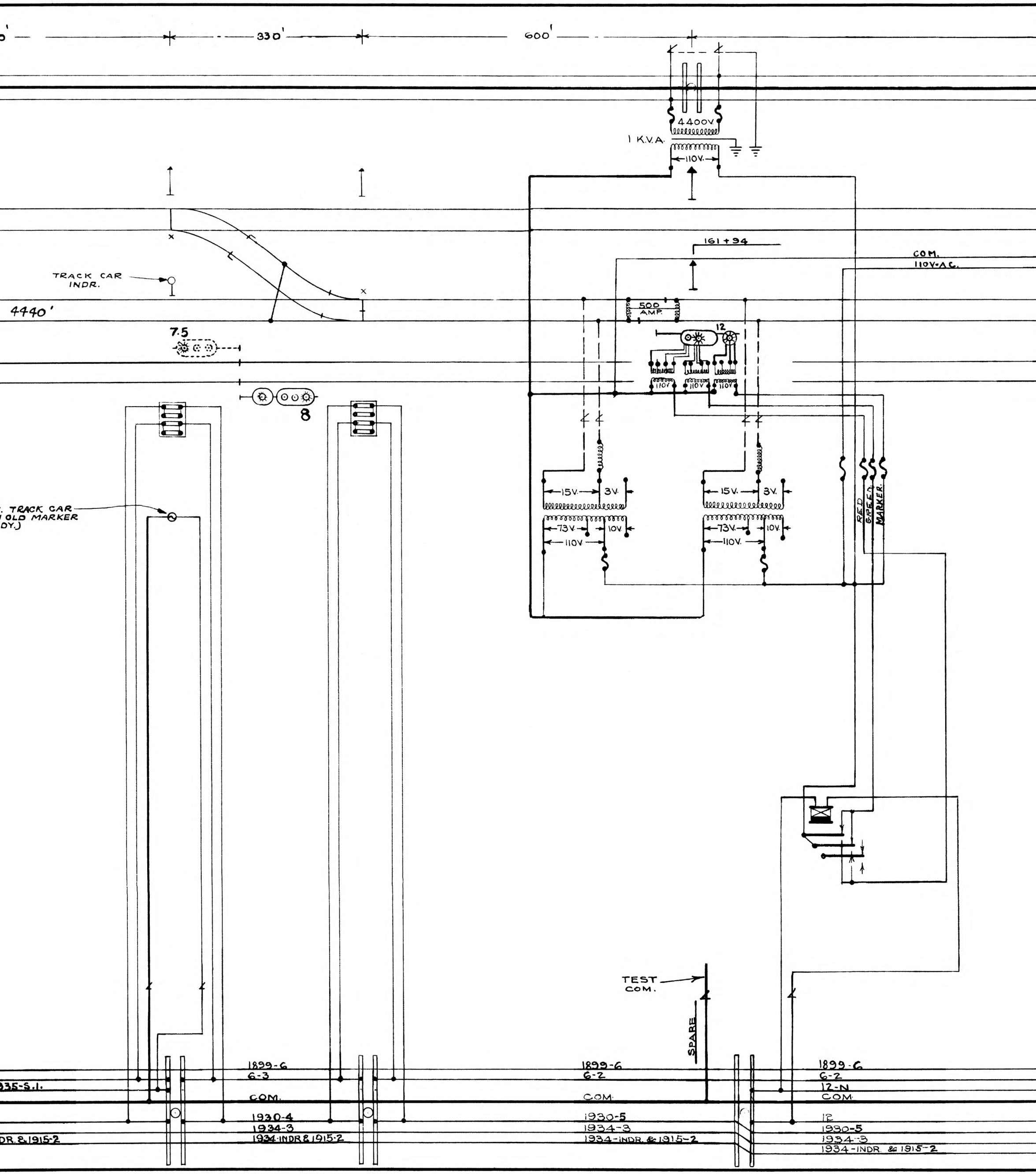
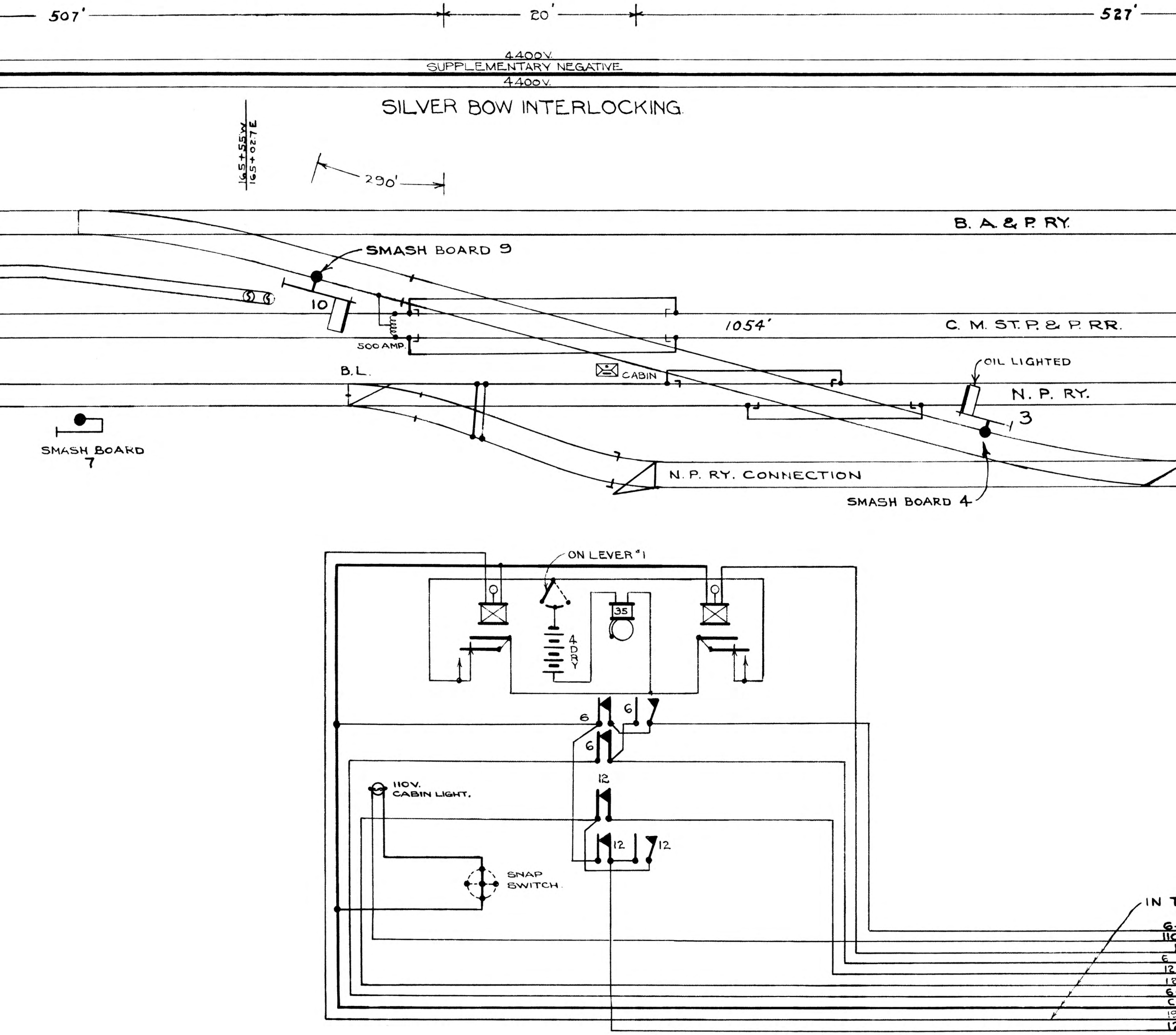
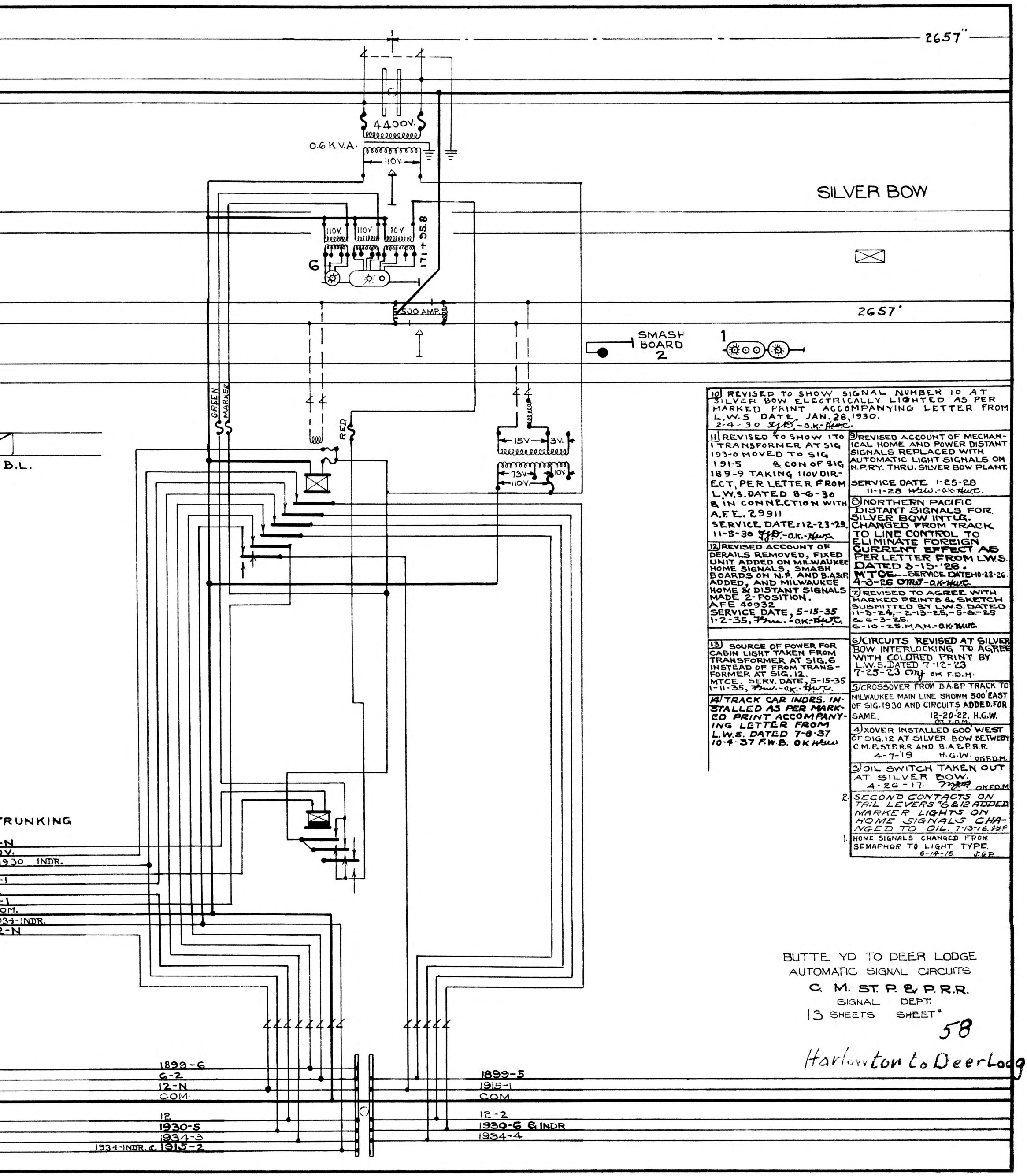

500'
300'
0.6 K.V.A.
4400V.
110V.
117+53.7
500 AMP.
2906'
193
110V.
110V.
110V.
1934-2
15V.
3V.
7.3V.
10V.
110V.
RED
GREEN
SPARE
2500 ω
110V.-10W
INDR. CIN
LAMP BO
6-7 & 1915-3
COM.
1934-1
1935-S.I.
1899-6
6-6 & 1915-2
COM.
1930-1
1934-3
1930 & 1935-S.I.
6-5
1930-2
1899-6
6-4
1930 &19
COM.
1930-3
1934-3
1934-IN


330'
600'
4400V.
1 K.V.A.
110V.
161+94
COM.
110V-A.C.
TRACK CAR
INDR.
4440'
500
AMP.
12
7.5
110V
110V
110V
8
15V.
3V.
15V.
3V.
73V.
10V.
110V.
73V.
10V.
110V.
RED
GREEN
MARKER.
TRACK CAR
OLD MARKER
DY.)
TEST
COM.
SPARE
1899-6
6-3
COM.
1930-4
1934-3
1934-INDR & 1915-2
1899-6
6-2
COM.
1930-5
1934-3
1934-INDR. & 1915-2
1899-6
6-2
12-N
COM.
12
1930-5
1934-3
1934-INDR. & 1915-2
935-S.I.
DR. & 1915-2


507'
20'
527'
4400V.
SUPPLEMENTARY NEGATIVE
4400V.
SILVER BOW INTERLOCKING.
165+55.1W
165+02.7E
290'
B. A. & P. RY.
SMASH BOARD 9
10
1054'
C. M. ST. P. & P. RR.
500 AMP.
B.L.
CABIN
OIL LIGHTED
N. P. RY.
3
SMASH BOARD 7
N. P. RY. CONNECTION
SMASH BOARD 4
ON LEVER #1
35
4 DRY
6
6
6
12
110V. CABIN LIGHT.
12
12
SNAP SWITCH.
IN T



10 REVISED TO SHOW SIGNAL NUMBER 10 AT SILVER BOW ELECTRICALLY LIGHTED AS PER MARKED PRINT ACCOMPANYING LETTER FROM L.W.S DATE JAN. 28, 1930.
2-4-30 J.J.B. - O.K. - H.W.C.

11 REVISED TO SHOW 1 TO 1 TRANSFORMER AT SIG 193-0 MOVED TO SIG 191-5 & CON OF SIG 189-9 TAKING 110V DIRECT, PER LETTER FROM L.W.S. DATED 8-6-30 & IN CONNECTION WITH A.F.E. 29911
SERVICE DATE: 12-23-29.
11-5-30 J.J.B. - O.K. - H.W.C.

12 REVISED ACCOUNT OF DERAILS REMOVED, FIXED UNIT ADDED ON MILWAUKEE HOME SIGNALS, SMASH BOARDS ON N.P. AND B.A.&P. ADDED, AND MILWAUKEE HOME & DISTANT SIGNALS MADE 2-POSITION.
AFE 40932
SERVICE DATE, 5-15-35
1-2-35, F.W.B. - O.K. - H.W.C.

13 SOURCE OF POWER FOR CABIN LIGHT TAKEN FROM TRANSFORMER AT SIG. 6 INSTEAD OF FROM TRANSFORMER AT SIG. 12.
MTCE. SERV. DATE, 5-15-35
1-11-35, F.W.B. - O.K. - H.W.C.

14 TRACK CAR INDRS. INSTALLED AS PER MARKED PRINT ACCOMPANYING LETTER FROM L.W.S. DATED 7-8-37
10-4-37 F.W.B. OK H.W.C.

9 REVISED ACCOUNT OF MECHANICAL HOME AND POWER DISTANT SIGNALS REPLACED WITH AUTOMATIC LIGHT SIGNALS ON N.P.RY. THRU. SILVER BOW PLANT.
SERVICE DATE 1-25-28
11-1-28 H.G.W. - O.K. - H.W.C.

8 NORTHERN PACIFIC DISTANT SIGNALS FOR SILVER BOW INTLG. CHANGED FROM TRACK TO LINE CONTROL TO ELIMINATE FOREIGN CURRENT EFFECT AS PER LETTER FROM L.W.S. DATED 3-15-'28.
M'TCE. - SERVICE DATE 10-22-26.
4-3-26 O.M.J. - O.K. - H.W.C.

7 REVISED TO AGREE WITH MARKED PRINTS & SKETCH SUBMITTED BY L.W.S. DATED 11-3-24, - 2-13-25, - 5-8-25 & 6-3-25.
6-10-25. M.A.N. - O.K. - H.W.C.

6 CIRCUITS REVISED AT SILVER BOW INTERLOCKING TO AGREE WITH COLORED PRINT BY L.W.S. DATED 7-12-23
7-25-23 O.M.J. OK F.D.M.

5 CROSSOVER FROM B.A.&P. TRACK TO MILWAUKEE MAIN LINE SHOWN 500' EAST OF SIG. 1930 AND CIRCUITS ADDED FOR SAME. 12-20-22. H.G.W. OK F.D.M.

4 XOVER INSTALLED 600' WEST OF SIG. 12 AT SILVER BOW BETWEEN C.M.&ST.P.R.R AND B.A.&P.R.R.
4-7-19 H.G.W. OK F.D.M.

3 OIL SWITCH TAKEN OUT AT SILVER BOW.
4-26-17. O.K.F.D.M.

2. SECOND CONTACTS ON TAIL LEVERS #6 & 12 ADDED. MARKER LIGHTS ON HOME SIGNALS CHANGED TO OIL. 7-13-16. H.H.P.

1. HOME SIGNALS CHANGED FROM SEMAPHOR TO LIGHT TYPE.
6-14-16. J.G.P.

BUTTE YD TO DEER LODGE
AUTOMATIC SIGNAL CIRCUITS
C. M. ST. P. & P. R.R.
SIGNAL DEPT.
13 SHEETS SHEET" 58

Harlowton to Deer Lodge