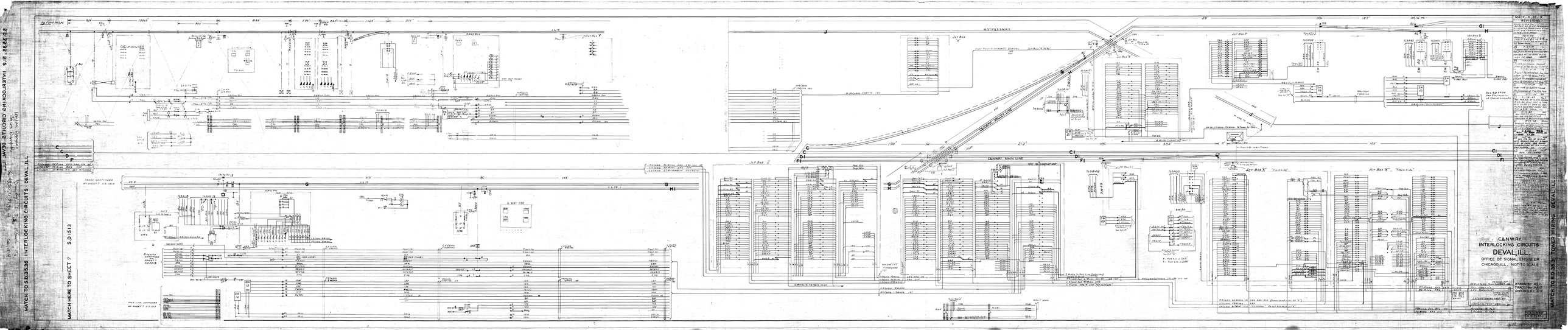

S.D.35.35 - S.D.35.36 INTERLOCKING CIRCUITS DEVAL, ILL.

New Line Diagrams
Soo Line Diagrams

Jct. Box I, J, K Tower P.V.
S.D. 35.36

MATCH TO S.D.35.36 INTERLOCKING CIRCUITS - DEVAL, ILL.

MATCH HERE TO SHEET 7 S.D.1513

TO FOND DU LAC
1850'
13310'
990'
838'
536'
445
1064'
511'
GOLF RD
Wolf Road
RAND RD
SEEGAR RD
Soo Line Tel. box fastened to W.U. pole
SOO LINE I.C.
2 WAY JCT BOX
TERM
4 Way Box
SW1G
LL19
Jct Box Y
HMC East 12 wires
SBAnn Soo
PBL
1H
1RPP
1D
PCL
JV
2E
2P
2Com
HVCom
110 LL
H.M.Cable 12 Wires
HV Cable 46 Wires 2#9-2#6-1#4 35P
LV Cable 49 Wires 4#9 6SP
LV Cable 27 Wires #14 25P NY To Deval
C
D
F
M.ST.P.&S.S.M.RY.
J
Jct Box "V"
Under Tracks in iron pipe (3") 23 Wires 1#9 4SP
Jct Box "V" to "N"
H.M.Cable 19 Wires 1#12
C.&N.W.RY. VALLEY LINE
G
H
SW 21
420'
190'
212'
382'
5'
105'
50'
187'
16'
39
40
41
G1
H
Jct Box P
Jct Box "N"
Jct Box S
To SW39
To SW40
To SW41
SW 39
SW 40
SW 41
UGC East 31 Wires
24 Wires "Do not break"
See S.D. 35.34 For Continuation of these circuits
545'
UGC to J.B. "N"
HV & LV Cable 50 Wires To Tower Jct Box
4 Wires To Pole Line (Pole "C")
Tower Jct Box
Iron pipe under tracks
C1
D1
F1
C.&N.W.RY. MAIN LINE
49
50
Jct Box I
Jct Box J-1
To SW49
To SW50
SW 49
SW 50
Jct Box "K" "Field side"
Jct Box "K" "Track side"
F = Field Side in Jct "K"
T = Track side in Jct "K"
Circuits Cont'd in Detail See Jct "K"
TRACK CONTINUED ON SHEET 7 S.D.1513
(Auto 29) 13
325'
143'
27F
28D
LL35
LL36
To SIG 14
To SIG 13
4 Way Box
27FX
SIG 13
SIG 14
SIG 15
6 WAY BOX
Circuits continued on Sheet 7 S.D.1513
POLE LINE CONTINUED ON SHEET 7 S.D.1513
L.V.Cable 9 Wires
H.V.Cable 8 Wires
H.V.Cable 13 Wires 1#9
H.V.Cable 15 Wires 1#9
6-Wires To Sig. Man's Shop
H.V.Cable 42 Wires 2#9-2#6-1#4
L.V.Cable 46 Wires 4#9 3SP
L.V.Cable 27#14 25P
Wire from "I" to "J" in underground pipe
5 Wires To Pole Line (Valley Line)
H.V.Cable East-61 Wires 2#9-2#6-1#4-9SP
L.V.Cable East 49 Wires 4#9
L.V.Cable 27#14-25P "N.Y. To Deval"
H.V.Cable East 62 wires 1#4-2#6-2#9 9SP
H.V.Cable 62 Wires 1#4-2#9-2#6-9SP (8 wires do not enter Jct "K")
L.V.Cable 49 Wires 4#9
L.V.Cable 27#14-25P "NY To Deval" Do not break in Jct "K"
97 Wires 2#9
82 Wires 4#9
45 Wires-3#6-4#9-15P
53 Wires 4#9 2SP
H.V.Cable "Q" To "K"
L.V.Cable "Q" To "K"
50 Wires 15P
H.V. & L.V. Cable Tower To Jct Box N
H.V.C. Tower To "K"
L.V.C. Tower To "K"
Under Track in Iron Pipe
L.V.Cable 27#14 To Tower 25P
H.M.C. Jct Box "S" to "T" 27 Wires 1#9
Pole A
Pole "B"
To Jct Box "J"
To Pole "C" above

MADE 4-28-19.

REVISIONS.

Supersedes part of S.D. 35.32 E of 11-25-29. Redrawn account of third track extension and remote control of N.Y. from Deval

10-1-30
Revised as per field check of C.G.S. of 7-19-31. Distant signal 30 controlled by Leverman W.J.C.

A 7-27-31
Changes acct. installation of Ann. at Des Plaines & Graceland Aves. per check of C.G.S. dated 10-3-32 were not shown.

B 10-13-32
Sw. 28 G was shown. See field check of 10-28-32 by C.J.M.S.P.

C 11-21-32 HH
Signal 76 relocated. See field check of 6-12-34 by P.R.E. El. Lights for semaphore signals not shown. See field check of 3-20-33 by P.R.E.

D 11-27-34 HH
Boxes north on Soo Line rewired. See field check of 11-26-34 by P.R.E.

E 12-3-35 HH

F 3-18-63 Rex C.
REV. PER F.C. OF C.A.M. DATED 3-22-60 ACCT INST. 2 TYPE M.D. COLOR LT. SIGS TO REPLACE SOLENOID DWARF SIGS #10 & #12 DEVAL, ILL.

G 11-10-64 H.O.
REV. PER O.R. ACCT CHANGES SOO LINE R.R. FOR SINGLE TRACKING. IN SERVICE 3/11/64 F.C. RAB

H 9-14-65
REVISED ACCT INSTALL REMOTE CONTROL INTERLOCKING NORMA, ILL. PER INSTALLATION F.C. OF S.H. DATED 8-2-65.

J 3-8-66 RDB
REV. TO SHOW DERAIL SG. CHANGE LL 56

K 6-7-66 RAR
REV. PER O.R. OF 10-2-64 ACCT. REMOVE TWO H.T. X-OVERS EAST OF DEVAL. PER PHONE CONVERSATION OF S.H. 6-7-66. DES PLAINES, ILL. DVP

L 11-21-66 DVP
REV. TO DATE

10-23-75 RBS
Revised Per F.C. 10-16-75 of SH Acc't Change Signals 15, 61 & 62 From Semaphore To Color Light Signals Deval, Illinois

9-22-76 RBS
REVISED PER O.R. FOR CHANGES IN SIGNAL 1 ASPECTS IN SERVICE 9-8-76 DEVAL, ILLINOIS

6-23-77
REV. PER F.C. BY S.H. REVISE THE CONTROL CIRCUITS FOR SIG 41 IN SERVICE 5-2-77.

11-9-83 SH
REV. PER FIELD CHECK BY RRR ACCT CHANGE OF SIG #2 TO COLOR LIGHT TYPE

1-6-84 RJD
REV. PER F.C. BY J. LAMZ TAG CHANGE 27F & 28D TRK RELAY ACCT INST. ST. REMOVAL FOR XING PROT. CHANGES AT WOLF RD. IN SERV. 10-31-83

C.&N.W.RY.
INTERLOCKING CIRCUITS
DEVAL, ILL.
OFFICE OF SIGNAL ENGINEER.
CHICAGO, ILL. NOT TO SCALE

DRAWN BY: W.J.C.
TRACED BY: W.J.C.
CHECKED BY: H.H.

C.&N.W.RY.
S.D.35.35

MATCH TO S.D.35.3 TOWER WIRING DEVAL ILL.

HAR 01740.5