INTERLOCKING DIAGRAM BOOK: 1900-31
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<td>SPRING HILL</td>
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<td>165</td>
<td>MILEHILL</td>
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*Shown on alphabetical index. Only items listed are included, but not in this chart.*
Albert Lea Interlocking
CM & ST PR'Y Crossing CRI & P'Y

Date of Contract: Jan. 6-02
Date Plant Put in Service: Sept. 21-01
Date of State Com. Permit: Sept. 20-01
Plant Built By: U.S. & S. Co.

Agreement by Contract
Installation Ownership: CM & ST 50%, CRI & P 50%
Maintenance: CM & ST 50%, CRI & P 50%
Operation: CM & ST 50%, CRI & P 50%
Repairing: CM & ST 50%, CRI & P 50%
ARION A.
C.M. & ST.P.RY. CROSSING C.N.W.RY. AND I.C.RY.

DATE OF CONTRACT
JULY 1903

DATE PLANT PUT IN SERVICE
JUNE 25, 1903

DATE OF STATE COM. PERMIT
SEPTEMBER 25, 1903

PLANT BUILT BY
C.M.R.W.

AGREEMENT BY CONTRACT
INSTALLATION
16,500

OWNERSHIP
C.M. 42%
C.N.W. 50%
I.C. 8%

MAINTENANCE
10,000, 50,000

OPERATION
30,000

REPAIRING
C.M.R.W.

REV. 1921
A-2 INTERLOCKING — CHICAGO, ILL.  

DATE OF CONTRACT:  
MARCH 24, 1904.  
SUP. AGREEMENT — JUNE 1, 1904.  

DATE PLANT PUT IN SERVICE:  
NOVEMBER 3, 1907.  
MARCH 6, 1911.  

DATE OF STATE COMM. PERMIT:  
BUILT BY — U.S. & S. C&O  
REBUILT — MARCH 1911.

AGREEMENT BY CONTRACT:

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<td>34.79%</td>
<td>47.57%</td>
<td>17.64%</td>
<td>34.79%</td>
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<td>34.79%</td>
<td>47.57%</td>
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<td>MAINTENANCE &amp; OPERATION</td>
<td>14.87%</td>
<td>20.36%</td>
<td>4.17%</td>
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<td>20.36%</td>
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<td>4.37%</td>
<td>4.17%</td>
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<td>100%</td>
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<td>100%</td>
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NOTE — C.&N.W. RYS. FOR INSTALLATION, C.M.&ST.P. FOR HANDLING, SNOW & ICE, C.M.&ST.P. FOR REPAIRING.  

REV. 1927
ABERDEEN INTERLOCKING
C.M. & ST. P. RY CROSSING M. D. & P. RY

DATE OF CONTRACT
JULY 2, 1906

DATE PLANT PUT IN SERVICE
DEC. 14, 1906

DATE OF STATE COM. PERMIT

BUILT BY — U.S. & S. CO.

AGREEMENT BY CONTRACT

INSTALLATION
M.D. & P. 100%

MAINTENANCE
M.D. & P. 100%

OPERATION
M.D. & P. 100%

REPAIRING — C. M. & S. P. RY

REV. 1915

Route and Normal Indication Locking on both roads.
BAY VIEW INTERLOCKING
C.M. & ST.P.RY CROSSING C & N.W. RY

DATE BY CONTRACT
Dec. 31, 1911

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
Aug. 25, 1911

INSTALLATION
C.M. & ST.P.RY 50%
C.M. & ST.P.RY 50%

DATE OF STATE COM. PERMIT
7-18-06
2-10-17

MAINTENANCE
C.M. & ST.P.RY 63.93%
C.M. & ST.P.RY 36.07%

BUILT BY U.S. & S. CO.

OPERATION
C.M. & ST.P.RY 50%
C.M. & ST.P.RY 50%

REBUILT 1906 C.M. & ST.P.RY
REPAIRING C.M. & ST.P.RY

REV. 1907

BELMONT AVE, CHICAGO-ILL.
CHICAGO TERMINALS

REV. 1911
BELMONT AVE, INTERLOCKING, CHICAGO.
C.E.T. CO. CROSSING C.M. & ST. P.RY

DATE OF CONTRACT
APRIL 6, 1895

DATE PLANT PUT IN SERVICE
DEC. 10, 1895

DATE OF STATE COM. PERMIT

BUILT BY— U.S. & S. CO.

AGREEMENT BY CONTRACT
INSTALLATION AND OWNERSHIP
C.E.T. CO. 100%

MAINTENANCE — C.E.T. CO. 100%
OPERATION — C.M. & ST.P. 100%
REPAIRING — C.M. & ST.P.

REV. 1911

REV. 1925
BEVERLEY INTERLOCKING
C.M. & STP. CROSSING C.&N.W. R.Y.

DATE BY CONTRACT
5-18-1906

DATE PLANT PUT IN SERVICE
OCT-1-1906
OCT-20-1916

DATE OF STATE COM. PERMIT
OCT-1-1906
10-1-1906

BUILT BY
C.&N.W.

REPAIRING—C.&N.W.

AGREEMENT BY CONTRACT
C.M. & STP. 20%
C.&N.W. 80%

INSTALLATION 
AND
OWNERSHIP
C.M. & STP. 1323
C.&N.W. 8077

MAINTENANCE

C.M. & STP. 33 1/3%
C.&N.W. 66 2/3%

OPERATION

C.M. & STP. 20
C.&N.W. 80

LAND AND MILEAGE OWNED
AND SUPPLIES (OTHER THAN TOWER) SUPPLIERS:
C.M. & STP. 2279
C.&N.W. 1923

REV. 1917
Franklin Park, Interlocking

C.M. & St. P. Ry crossing M. St. P. & S. St. M. Ry

Date of Contract
Oct-1-1893
Oct-26-1893

Date Plant Put in Service
Jan-16-1894
Dec-20-1911

Date of State Comm. Permit
Jan-22-1896

Built By - C.M. & St. P. Ry

Agreement By Contract

Operation - M. St. P. & S. St. M. Ry, $10.00

Repairing - C.M. & St. P. Ry

Rev. 1925
### BLACK RIVER INTERLOCKING

**C.M. & S.T.P.RY. - N.P.RY. - O.W.R&NCo.**

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<th><strong>DATE OF CONTRACT</strong></th>
<th><strong>AGREEMENT BY CONTRACT</strong></th>
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<td>4-2-09</td>
<td>C.M. &amp; S.T.P. 60%</td>
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<table>
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<th><strong>MAINTENANCE</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>C.M. &amp; S.T.P. 60%</td>
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<table>
<thead>
<tr>
<th><strong>BUILT BY</strong></th>
<th><strong>OPERATION</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>C.M. &amp; S.T.P.RY.</td>
<td>N.P.RY. 0%</td>
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<table>
<thead>
<tr>
<th><strong>REPAIRING</strong></th>
<th><strong>O.W.R&amp;N Co.</strong></th>
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<tbody>
<tr>
<td></td>
<td>N.P.RY. 0%</td>
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Normal Indications, Section and Route Locking on all roads.

**REV. 1920**
CAMP DOUGLAS, WIS. LAX. DIV.

MACHINE.
3 LEVERS FOR 8 SIGNALS.
2 WORKING LEVERS.
1 SPARE.
CLEVER MACHINE.
U.S. & S. CO. TABLE TYPE INTER.
MACHINE IN DEPOT.

NORMAL INDICATION APPROACH.
ROUTE COLLECTION LOCKOUT ON
BOTH ROUNDS.

CAMP DOUGLAS INTERLOCKING.

DATE OF CONTRACT 12-12-02.
DATE OF PLANT PUT IN SERVICE 8-27-92.
ENLARGED 12-2-02, 12-2-11.
DATE OF STATE COM. PERMIT 3-24-92.
COM. - 12-2-02.
S.R. - 3-6-11.
BUILT BY N.S.C.O. CO.
REBUILT BY C.M.-S.T.P.& P.R.R.
A.F.E. - 2-10-06.

AGREEMENT BY CONTRACT.
PERCENTAGES EFFECTIVE 1-3-28.
OPERATION \{ C.M.-S.T.P.& P. 50% \\
AND SUPPLIES \{ C.M.-S.T.P.M 40.50% \\
MAINTENANCE \{ C.M.-S.T.P.& P 60.4% \\
AND SUPPLIES \{ C.M.-S.T.P.M 40.39.6% \\
REPAIRING C.M.-S.T.P.& P.R.R.

REV. 1929
CAPRON INTERLOCKING

DATE OF CONTRACT
9-1-02

DATE PLANT PUT IN SERVICE
5-29-03

DATE OF STATE COM. PERMIT
5-29-03

BUILT BY C. M. & S. P. Ry.

AGREEMENT BY CONTRACT

INSTALLATION
C. M. & S. P. 100%

OWNERSHIP
C. M. & S. P. 100%

MAINTENANCE
C. M. & S. P. 100%

OPERATION
C. M. & S. P. 100%

AND SUPPLIES
C. M. & S. P. 100%

REPAIRING C. M. & S. P.
CAROLINE INTERLOCKING

DATE OF CONTRACT
2 - 27 - 02.

DATE PLANT PUT IN SERVICE
4 - 24 - 03.

DATE OF STATE COM. PERMIT

BUILT BY U. S. & S Co.

PERMANENTLY MOUNTED SIG CO.

AGREEMENT BY CONTRACT.

C. M. & STP. Ry. 33 1/2% |
INSTALLATION |
C. & N. W. Ry. 33 1/2% |
C. M. & STP. Ry. 33 1/2% |
OWNERSHIP |
C. & N. W. Ry. 33 1/2% |
MAINTENANCE |
C. M. & STP. Ry. 33 1/2% |
OPERATION | AND |
C. & N. W. Ry. 33 1/2% |
SUPPLIES |
C. & N. W. Ry. 33 1/2% |

REV. 1911
CHICAGO AVE. INTERLOCKING
N. C. ST. R.R. CROSslNG C. M. & ST P. RY.

DATE OF CONTRACT  
JUNE-24-1895.

DATE PLANT PUT IN SERVICE 
FEB.-26-1896.

DATE OF STATE COM. PERMIT 

REBUILT & PUT IN SERVICE  
JAN. 25-1903.

AGREEMENT BY CONTRACT

INSTALLATION - N.C.S.T.R.R. 100%

MAINTENANCE - N.C.S.T.R.R. 88.8% 
C.M. & ST P.R.Y. 11.2%

OPERATION - C.M. & ST P.R.Y. 100%

OWNERSHIP - SAME AS MAINTENANCE

REPAIRING - C.M. & ST P.R.Y.
CONE INTERLOCKING
C.M.&S.T.P. RY. CROSSING C.R.I.&P. RY.

DATE BY CONTRACT  FEB. 1, 1905
AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE  10-8-06
INSTALLATION C.M. & S.T.P. RY.

DATE OF STATE CON. PERMIT  10-8-02
MAINTENANCE C.R.I. & P. RY.

BUILT BY U.S. & S. CO.
OPERATION C.M. & S.T.P. RY.

OWNERHIP C.M. & S.T.P. RY.
REPAIRING C.M. & S.T.P. RY.

REV. 1911
C.M. & ST.P. TO PAY
20% OF MAIN & OPER.
REPAIRED BY C.B.&Q.R.Y.

COUNCIL BLUFFS INTERL.
IOWA Div.
C.M. & ST.P. RY
SIGNAL DEPOT
1917

NORMAL INDICATION, ROUTE, SECTION AND
APPROACH LOOKING ON C.M. & ST.P.RY.

CRAGIN-JCT.
CHICAGO-ILL.

REV. 1917

REV. 1921
Cragin Interlocking
C. & N. W. R. Y. Crossing C. M. & St. P. R. Y.

Date of Contract
8-21-99

Date Plant Put in Service
March 29, 1893.

Date of State Com. Permit
1897 8-22-39
1899 8-27-39

Built By U. S. & S. C. O.

Agreement by Contract

Installation Same as Operation

Maintenance
C. & N. W. 44.1%
C. M. & St. P. 55.9%

Operation
C. & N. W. 50%
C. M. & St. P. 50%

Ownership Same as Maintenance

Repairing: C. M. & St. P. R. Y.
Normal indication locking on both roads.

Distant signals on both roads to be powered operated through circuit controllers on home signals.

All details to be CHREMT.

One time lock for both roads.

Distant Signals - U.S.R. CO. Style 3B

Indicating - CO. Resident

Amendment on P.Y.

CHEHALIS-WASH.

C.M. & ST. PT. O.S. - SIGNAL DEPT.

REV. 1915

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CHEHALIS INTERLOCKING

P.S. & W.H. - CROSSING  N. P. RY

DATE OF CONTRACT

NOTE

DATE PLANT PUT IN SERVICE

JULY 1ST, 1915

DATE OF STATE COM. PERMIT

PLANT BUILT BY

C.M. & ST. PT.

AGREEMENT BY CONTRACT

INSTALLATION

OWNERSHIP

P.S. & W.H. - 100%

N. P.

MAINTENANCE

OPERATION

P.S. & W.H. - 100%

N. P.

REPAIRING

P.S. & W.H. - 100%

N. P.

REV. 1915
NORMAL INDICATION, ROUTE & SECTION LOCKING ON BOTH ROADS, INSTANT SIGNS ON CM & ST. P.R.Y. POWER OPERATED THROUGH CIRCUIT CONTROLLERS ON HOME SIGNALS. AUTOMATIC SIGNS CARRIED THROUGH PLANT ON C. & N. W. R. Y. & HIGH ARMS SLITTED.

MACHINE:
1. LEVERS WORK ON HIGH SIGNALS
2. 4 JUMPERS
3. 6 JUMPERS
4. LEVER WORK ON ROUTE LOCK
5. LEVERS FOR MOVE SIGNALS
6. STEEL FLANK BLOCKS
7. OUTFIELD LEVERS
8. 6 SIDES SIGNALS 2-14-30
9. LEVER MACHINE 39-11-14

CLINTON JCT. W.I.S.
REV. 1929

CLINTON JCT. INTERLOCKING
C.M. & S.T.P.R.Y. CROSSING C.& N.W.R.Y.

DATE OF CONTRACT

DATE PLANT PUT IN SERVICE
NOV. 15, 1901.

DATE OF STATE COM. PERMIT

PLANT "BUILT" BY:

AGREEMENT BY CONTRACT

INSTALLATION

MANUFACTURE

OWNERSHIP

EFFECTIVE FEB. 21, 1927

C.M. & S.T.P.R.Y. 50%

C.M. & S.T.P.R.Y. 29-5-25

C.M. & S.T.P.R.Y. 30-7-25

C.M. & S.T.P.R.Y. 34-1-25

C.M. & S.T.P.R.Y. 35-1-25

C.N.W. 17-7-25

C.N.W. 18-7-25

C.N.W. 19-7-25

C.N.W. 20-7-25

C.N.W. 21-7-25

C.N.W. 22-7-25

C.N.W. 23-7-25

C.N.W. 24-7-25

C.N.W. 25-7-25

C.N.W. 26-7-25

C.N.W. 27-7-25

C.N.W. 28-7-25

C.N.W. 29-7-25

C.N.W. 30-7-25

C.N.W. 31-7-25

REV. 1929
DE WITT INTERLOCKING
C. M. & ST. P. Ry. crossing C. & N. W. Ry.

DATE OF CONTRACT
5-19-00

AGREEMENT BY CONTRACT
INSTALLATION
C. M. & ST. P. Ry. 50 1/2

DATE PLANT PUT IN SERVICE
DECEMBER 10TH, 1900

OWNERSHIP
C. & N. W. Ry. 49 1/2

DATE OF STATE COM. PERMIT
RE-issued 3-13-1907

MAINTENANCE
C. M. & ST. P. Ry. 39 1/2

DECEMBER 10TH, 1900.

OPERATION AND
SUPPLIES
C. & N. W. Ry. 60 1/2

BUILT BY U. S. & I. C.

REPAIRING
C. & N. W. Ry.
DE WITT INTERLOCKING

C. M. & S. P. RY. CROSSING C. & N. W. RY.

DATE OF CONTRACT
MAY 18TH, 1900

DATE PLANT PUT IN SERVICE
DECEMBER 1ST, 1900

DATE OF STATE COM PERMIT
RE-ISSUED 5-18-1913
DECEMBER 10TH, 1900.

BUILT BY U. S. & S. C.

AGREEMENT BY CONTRACT

MAINTENANCE

C. M. & S. P. RY. 21.05%

C. & N. W. RY. 78.95%

OPERATION

C. M. S. P. RY. 33 1/3%

C. & N. W. RY. 66 2/3%

MAINTAINED BY

C. & N. W. RY.
REV. 1920

DUPLAINVILLE INTERLOCKING
M & A S.I.P.R. RY. C.M. & S.I.P.R.Y.

DATE OF CONTRACT
6-6-02

DATE PLANT PUT IN SERVICE
OCT. 88

ENLARGED, DEC. 17-02.

DATE OF STATE COM. PERMIT
12-17-02

BUILT BY U.S. & A. CO.
ENLARGED BY C.M. & S.I.P.R.Y.

AGREEMENT BY CONTRACT
MAINTENANCE
C.M. & S.I.P. - 637
SIST. SYSTEM - 48%

OPERATION
C.M. & S.I.P. - 1'ST Stations service 25 of 120.
2' Stations 200.
3' Station - REST.

OWNERSHIP
SAME AS MAINTENANCE

REPAIRING - C.M. & S.I.P.R.Y.

REV. 1911
DIVISION ST. INTERLOCKING — ST. PAUL.
C.M. & ST. P. RY CROSSING C.B. & Q. RY

DATE OF CONTRACT

DATE PLANT PUT IN SERVICE
APRIL 27, 1910

DATE OF STATE COM. PERMIT
APRIL 25, 1910

BUILT BY — C.B. & Q. RY.

AMOUNT AGREEMENT BY CONTRACT

INSTALLATION 100%
C.B. & Q. 100%

MAINTENANCE 100%
C.B. & Q. 100%

OPERATION 100%
C.B. & Q. 100%

REPAIRING 100%
C.B. & Q. 100%

REV. 1911
**Dryad Interlocking**


**Date of Contract**
None

**Date Plant Put in Service**
July 1913

**Date of State Comm. Permit**

**Plant Built By**
C.M. & St.P. Ry.

**Agreement by Contract**

*Installation & Ownership*
C.M. & St.P. 100%

*Maintenance*
C.M. & St.P. 100%

*Operation*
C.M. & St.P. 100%

*Repairing*
C.M. & St.P. 100%

Rev. 1915
ELBERON INTERLOCKING
CM & ST. PRY CROSSING C & NW RY

DATE OF CONTRACT
11-11-99

DATE PLANT PUT IN SERVICE
JULY 17-1900

DATE OF STATE COM. PERMIT
JULY 19-1900

PLANT BUILT BY
U.S. & C. CO.

AGREEMENT BY CONTRACT

INSTALLATION
CM & ST. 50.00%
C & NW 76.32%

OWNERSHIP
CM & ST. 22.49%
C & NW 77.51%

MAINTENANCE
C & NW 61.75%
C & ST. 38.25%

OPERATION
C & NW 71.40%
C & ST. 28.59%

REPAIRING
C & NW

rev. 1919

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REV. 1915

Diagram showing lever machines and details of a railway interlocking system.
EAST SPOKANE, INTERLOCKING.

DATE OF CONTRACT: 3-21-1914
DATE PLANT PUT IN SERVICE: 4-14-1915
DATE OF STATE CON. PERMIT: 
PLANT BUILT BY: O.W.R & N. CO

AGREEMENT BY CONTRACT
INSTALLATION OWNERSHIP
C. M. & ST. P. RY. O.W.R & N. CO.
O.W.R & N. CO. S. & I. E. RY.
55.0% 44.0%

MAINTENANCE
C. M. & ST. P. RY. O.W.R & N. CO.
N. P. RY. S. & I. E. RY.
33.0% 33.0%

OPERATION
C. M. & ST. P. RY. O.W.R & N. CO.
N. P. RY. S. & I. E. RY.
33.0% 33.0%

REPAIRING
O.W.R & N. CO.  

REV. 1915

Time: Locking on all roads

REV. 1915
FAIRMONT, MINN. INTERLOCKING
C.&N.W. & C.S.T.P.M.&O. CROSSING C.M. & ST.P.

DATE OF CONTRACT
JUNE 30, 1899.

DATE PLANT PUT IN SERVICE
DEC. 14, 1899.

DATE OF COMMISSION PERMIT
DEC. 14, 1899.

BUILT BY U.S. & S.CO.

AGREEMENT BY CONTRACT

OWNERSHIP
C.&N.W. 100%.

MAINTENANCE

OPERATION

REPAIRING

REV. 1915
FONDA INTERLOCKING
C.M. & ST. P. RY CROSSING I. C. RY

DATE OF CONTRACT
5-19-99

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
SEPT. 7-1900.

INSTALLATION

DATE OF STATE COM. PERMIT
SEPT. 14-1900.

MAINTENANCE

PLANT BUILT BY
U.S. & J. CO.

OPERATION

REPAIRING

C.M. & ST. P.

C.M. & ST. P.

REV. 1915

REV. 1915

MODEL INDICATION, ROUTE AND SECTION LOCKING ON C.M. & W. No. ELECTRIC LOCKING ON C.M. & ER.
NOTE: C.M.&ST. P.Ry. has wreeage rights over C.B.&Q.Ry.

FLAG CENTER ILL.
R. & B. K. B.
C. M. & ST. P. RY.

C.M.&ST.P.RY.  JOINT WITH C.B.&Q.RY.

DATE OF CONTRACT
FEB. 12-1913
JUNE 30, 1913

DATE PLANT PUT IN SERVICE
JULY 9-1914

DATE OF STATE COM. PERMIT
MAY 26-1914

PLANT BUILT BY
C.B.&Q.

AGREEMENT BY CONTRACT
INSTALLATION
C.M.&ST.P.  0%
C.B.&Q.  100%

C.M.&ST.P.  0%
C.B.&Q.  100%

MAINTENANCE
C.M.&ST.P.  50%
C.B.&Q.  50%

CAR MILEAGE & CONTRACT
DATED OCT. 3-1913

OPERATION
C.M.&ST.P.  50%
C.B.&Q.  50%

REPAIRING
C.B.&Q.

REV. 1920
**FOX RIVER INTERLOCKING**

**C.M.&ST.P.R.Y. - C.&N.-W.R.Y.**

**DATE OF CONTRACT**
8-6-92. - 6-11-10.

**DATE PLANT PUT IN SERVICE**
11-6-92.

**DATE OF STATE COM. PERMITS**
11-29-92, 11-4-96, 6-27-03.

**BUILT BY** - U.S. & S. CO.

---

**AGREEMENT BY CONTRACT**

**INSTALLATION** - {C.&M.W. 50%}

**OWNERSHIP** - C.M.&ST.P. 50%.

**MAINTENANCE** - C.&M.W. - 50.54%.

**MAINTENANCE** - C.&N.-W. - 49.46%.

**OPERATION** - C.&N.-W. - 50%.

**LIGNING** - MINUS 3%.

**REPAIRING** - C.M. & ST. P. RY.
Fox River Interlocking
C.M. & St.P. Ry. - C.&N.W. Ry.

Date of contract
8-6-93. - G.11-19.

Date plant put in service
11-6-93.

Date of state com. permits
11-29-93, 11-4-96, 12-27-03, 10-31-24.

Built by - U.S.&S.CO.

Agreement by contract
Effective, Oct. 1st 1924.

Maintenance & ownership
C.&N.W. Ry. Co. 55.53%
C.M. & St.P. Ry. Co. 44.47%

Operation
C.M. & St. P. Ry. Co. 56%
C.&N.W. Ry. Co. 44%

Repairing
C.M. & St. P. Ry. Co.

Includes levermen's wages and supplies. C.M.W.Ry. to pay a fixed sum of $1.00 per month for its proportion of electric lighting at the tower plus 50% of tower lamps, focals and wiring when removed.
FULLERTON AVE.-INTERLOCKING—CHICAGO
C.M. & ST. P. RY. CROSSING—N.C. ST. RY.

DATE OF CONTRACT
5-23-95

DATE PLANT PUT IN SERVICE
1-23-95

DATE OF STATE COM. PERMIT

BUILT BY——N.S. & S.CO.

AGREEMENT BY CONTRACT

INSTALLATION
N.C. ST.R R. 100%

MAINTENANCE
N.C. ST.R R. 100%

OPERATION
C.M. & ST. R 100%

REPAIRING
C.M. & ST. R.
ALL SIGNALS OPERATE IN UPPER QUADRANT

7 LEVERS FOR 7 SIGNALS
2 - 6 SERRA
32 - 6 BAR - BOLT LOCKING
12 LEVER MACHINES

NORMAL INDICATION APPROACH ROUTE & SECTION LOCKERS

GREAT WOOD, ILL.
C & O R. D.

REV. 1917

19 LEVERS FOR 19 SIGNALS
7 - 7 SERRAS
11 - 6 SPRING
24 - 2 NH & P SERRAS
36 - 6 NH LEVERS
39 WORKING LEVERS
2 - NH LAW SPACE 7C
40 - LEVER MACHINE

GRAND AVE - WIS.
MILWAUKEE TERMINAL 39
GRAYS LAKE INTERLOCKING.

C. M. & ST. P. RY. CROSSING WIS. CENTRAL.

DATE OF CONTRACT.  
Aug 15, 1899.

DATE OF PLANT PUT IN SERVICE.  
Dec. 16, 1899.

DATE OF C.O.M. PERMIT.  
Nov. 28, 1899.

BUILT BY, C. M. & ST. P. RY.  
COST COMPLETE, $235,75.

AGREEMENT BY CONTRACT.  

OWNERSHIP, MAINTENANCE, AND OPERATION.  

C. M. & ST. P. RY. 100%  

REPAIRING — C. M. & ST. P. RY.
GATLIFF - INTERLOCKING
C.M.&ST.P.RY CROSSING C.M.E.RY

DATE OF CONTRACT
4-21-06

DATE PLANT PUT IN SERVICE
2-1-09

DATE OF STATE COM. PERMIT
9-7-09

BUILT BY - C.M.E.RY.

AGREEMENT BY CONTRACT

INSTALLATION C.M.E.RY. 100%

MAINTENANCE C.M.E.RY. 100%

OPERATION C.M.E.RY. 100%

OWNERSHIP C.M.E.RY. 100%

REPAIRING C.M.E.RY.

REV. 1917
GRANITE FALLS - INTERLOCKING
C.M. & ST. P. RY CROSSING G.N.RY

DATE OF CONTRACT
7-28-1911

DATE PLANT PUT IN SERVICE
AUG. 22-1911

DATE OF STATE COM. PERMIT
AUG. 4-1911

BUILT BY — C.M. & ST.P.

AGREEMENT BY CONTRACT

INSTALLATION
C.M. & ST.P. 30.00
G.N. 50

MAINTENANCE
C.M. & ST.P. 65.79
G.N. 34.21

OPERATION
C.M. & ST.P. 65.79
G.N. 34.21

OWNER'SHIP
SAME AS MAINTENANCE

REPAIRING
C.M. & ST.P.

REV. 1911

---

INSTALLED 9-13-14

1: BRIDGE LOCUM
2: COUPLER

300'

NORMAL INDICATION LOCKING

DIETERS FOR 2 SIGNALS
1: 1. BRIDGE LOCAL
1: 1. COUPLER

IN WINTER THE FOLLOWING CHANGES ARE MADE.
NO LINKMAN IS STATIONED
BLADES ARE REMOVED FROM SIG. 2.
LEVER NO. 25 REVERSED & PINS BLADE REMOVED.
NUMBER PLATE 100.5 PUT ON SIG. 2.

DATE OF COMMISSIONERS PERMIL

HASTINGS DRAW BRIDGE
PLANT PUT IN SERVICE 9-19-09

REV. 1916
HEBRON INTERLOCKING

DATE OF CONTRACT
5-18-1900.

DATE PLANT PUT IN SERVICE.
APRIL 21, 1901.

DATE OF STATE COM. PERMIT
APRIL 10, 1901.

BUILT BY C. M. & St. P. Ry.

AGREEMENT BY CONTRACT

OWNERSHIP
C. M. & St. P. Ry. 100%

MAINTENANCE
C. M. & St. P. Ry. 100%

OPERATION
C. M. & St. P. Ry. 100%

SUPPLIES
C. M. & St. P. Ry. 100%

REPAIRING
C. M. & St. P. Ry.
HILBERT JCT. INTERLOCKING
C.M. & ST. P. Ry crossing M. ST. P. & S.S.M. Ry

DATE OF CONTRACT
APRIL 25-1896

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
OCT 17-1896
MARCH 27-1912

INSTALLATION - M. ST. P. & S.S.M. 100%

DATE OF STATE COM. PERMIT

MAINTENANCE - M. ST. P. & S.S.M. 100%

BUILT BY - NAT. SWITCH & SIG. CO.

OPERATION - M. ST. P. & S.S.M. 100%

REBUILT - 4-2-1912. BY M. ST. P. & S.S.M.

OWNERSHIP - M. ST. P. & S.S.M. 100%

REPAIRING - M. ST. P. & S.S.M.

REV. 1912

---

REV. 1914
HOFFMAN AVE. INTERLOCKING
C.M. & ST.P. & C.B.&Q. RY's

DATE OF CONTRACT
3-18-10

DATE PUT IN SERVICE
11-30-09.

DATE OF STATE COM. PERMIT
11-27-09

BUILT BY - C.B.&Q.RY.

R.E.v. 1915

AGREEMENT BY CONTRACT
INSTALLATION
C.M. & ST.P. - 1/2
C.B.&Q. - 1/2

MAINTENANCE
C.B.&Q. - 1/3
C.M. & ST.P. - 2/3

OPERATION
G.N. - 80%
K.IN. & T. - 20%

OWNERSHIP - SAME AS MAINTENANCE
REPAIRING - C.M. & ST.P.RY.

REV. 1917
HOWE ILL.
ILLINOIS RIVER DRAW
C.M. & ST. P. RY. JOINT WITH N.Y.C. RY.

DATE OF CONTRACT: 1912
DATE PLANT PUT IN SERVICE: 1915
DATE OF STATE COM. PERMIT: 1918
PLANT BUILT BY: N.Y.C.

AGREEMENT BY CONTRACT
INSTALLATION
OWNERSHIP
MAINTENANCE
OPERATION
REPAIRING

C.M. & ST. P. 50%
C.M. & ST. P. 50%
C.M. & ST. P. 50%
C.M. & ST. P. 50%
C.M. & ST. P. 50%
N.Y.C. 50%
N.Y.C. 50%
N.Y.C. 50%
N.Y.C. 50%
N.Y.C. 50%

REV. 1921

REV. 1911
INDIANA ST. INTERLOCKING
N.C. ST. R.R. CROSING C.M. & ST. P. RY.

DATE OF CONTRACT  Sept-27-1898
AGREEMENT OF CONTRACT

DATE PLANT PUT IN SERVICE  Aug-13-1896
INSTALLATION  C. RY'S. CO. 100 1/2

DATE OF STATE COM. PERMIT:
MAINTENANCE  C.M. & ST. P. 91 1/2

BUILT BY - N.S. & S. Co.
OPERATION  C.R.Y. CO. 88 1/2

4 LEVERS - ROAD 8-27-67
OWNERSHIP  C.M. & ST. P. 100 1/2
BY C.M. & ST. P.

REPAIRING - C.M. & ST. P.

REV. 1908

131

JEFFERSON, IOWA, INTERLOCKING
DES MOINES DIV.

REV. 1911
JEFFERSON, IOWA, INTERLOCKING
C.M. & STP.RY., CROSSING C. & N. - W. RY.

DATE OF CONTRACT
11-23-00.

DATE PLANT PUT IN SERVICE
6-14-31.

DATE OF STATE CUM. PERMIT

BUILT BY: J.S. & S.CO.

AGREEMENT BY CONTRACT

INSTALLATION - C. & N.W. 50%

MAINTENANCE - C.M. & STP. 50%

OPERATION - C. & N.W. 50%

C.M. & STP. 50%

REPAIRING - C. & N.W. RY.

OWNER'SHIP - SAME AS MAINTENANCE.

REV. 1921

REV. 1917

NORMAL INDICATION, ROUTE
SECTION LEADING ON CM & STP.
No ELECTRIC LIGHTING BY C & N.W.

8 LEVERS FOR 8 SIGNALS

2 - 6 & 6 DECKS

2 MARKING LEVERS

6 LAMP POSTS

16 LEVER MACHINE

EAST KINGSTON INTER.
C.M. & STP. DIV.
LINBY INTERLOCKING
C. M. & ST. P. CROSSING C. B.&Q. RY.

DATE OF CONTRACT
11-4-03

DATE PLANT PUT IN SERVICE
10-27-03

DATE OF STATE COM. PERMIT
10-27-03

BUILT BY U.S. & S. CO.

AGREEMENT BY CONTRACT

OWNERSHIP
C. M. & ST. P. 100% C. B. & Q. 0%

MAINTENANCE
C. B. & Q. 33 1/3%

OPERATION & SUPPLIES
C. M. & ST. P. 66 2/3%

EXPENSE OF INSTALLING ALL C. M. & ST. P. RY. EQUIPMENT AND INSTALLING ITS OWN SIGNALS.

REPAIRING C. M. & ST. P. RY.

REV. 1911
LINCOLN AVE. INTERLOCKING
C.M. & ST.P.RY. CROSSING N.C.E. RY.

DATE BY CONTRACT
9-12-1894

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

OWNERSHIP INSTALLATION
N.C.E.RY. 100%

DATE OF STATE COM. PERMIT

MAINTENANCE
N.C.E.RY. 100%

BUILT BY N.S. & S. CO.

OPERATION
N.C.E.RY. 50%
C.M. & ST.P.RY. 50%

REPAIRING C.M. & ST.P.RY.

REV. 1911
SOUTH MADISON INTERLOCKING
CM&ST P.RY CROSSING C&NW RY

DATE OF CONTRACT
5-18-00

DATE PLANT PUT IN SERVICE
7-6-01

DATE OF STATE COM. PERMIT
7-6-01

PLANT BUILT BY
U.S. & S. Co.

AGREEMENT BY CONTRACT

INSTALLATION
OWNER'SHIP
C&MSTP - 60.12%
C&NW - 39.88%

MAINTENANCE
C&MSTP - 38%
C&NW - 62%

OPERATION
C&MSTP - 50%
C&NW - 50%

REPAIRING
C&MSTP - 50%
C&NW - 50%

REV. 1922

REV. 1917

CROSSING HARD TO BE NORMAL FOR C&NW RY.

NOTES:
SANDY & FARMER MACHINE
CONTRACTOR - U.S. & S.C.
MAINTAINED BY CM&STP.
PUT IN SERVICE - 6-18-00.
DATE OF PERMIT - 6-29-00.
ADDITIONS MADE AFTER DATE.
NO ELECTRIC ON THE LOCATION.

MARATHON, IA.
CM&ST P.RY.
1917
MARATHON INTERLOCKING

C. M. & O T. RY. CROSSING C. & N.W. RY.

DATE OF CONTRACT: JUNE 15, 1898
DATE OF PLANT PUT IN SERVICE: JUNE 8, 1900
DATE OF COM. PERMIT: JUNE 8, 1900
BUILT BY: U.S. S.C.O.

AGREEMENT BY CONTRACT.

OWNERSHIP
C. M. & O T. RY. 66 2/3 %

AND

MAINTENANCE
C. & N.W. RY. 33 1/3 %

REPAIRING
C.M. & ST.P.

REvision: 1911

TRUCK CIRCUIT AND ALL SIGNALING EAST OF HOME SIGNAL, INCL. INSTALLED AND MAINTAINED BY C.M. & O T. RY. AT ITS ENTIRE EXPENSE.

TRAFFIC LOCKING, MOSEBY, BIRMINGHAM, S. LOW VOLTAGE INTERLOCKER CONTROLLED FROM CENTRALIZED TRAFFIC MACHINE (TIME CODE) AT EXCELSIOR SPRINGS DEPOT.

SEARCH LIGHT TYPE SIGNALS.

DUAL CONTROL L.W. SWITCH MACHINE.

NORMAL INDICATION, APPROACH, ROUGE, AND SECTION LOCKING.

COMPLETE ARRANGEMENT AND INDICATION SYSTEM.

MOSEBY JCT. MO.

C. M. S.T.P. & RR.

SIGNAL DEP'T.

REvision: 1927
MAYFAIR INTERLOCKING
C.M.-St.P.Ry. Crossing C. & N.W.Ry.

DATE OF CONTRACT
AUG. 21, 1899
OCT. 14, 1909

DATE OF PLANT PUT IN SERVICE
APRIL 22, 1899
OCT. 7, 1910

DATE OF COM. PERMITS
APRIL 6, 1899
NOV. 29, 1899

BUILT BY

AGREEMENT BY CONTRACT
R & M & StP Ry.
C. & N.W. Ry.

REPAIRING
C. & N.W. Ry.

REV. 1917
MENDOTA INTERLOCKING
C.B.

DATE OF CONTRACT
3-23-03

DATE OF STATE COM. PERMIT
3-8-04

BUILT BY U.S. & ECO.

REPAIRING ILL CENT. RY 5-18-04

105
MISSISSIPPI CROSSING

DATE OF CONTRACT: 4-3-02
DATE PLANT PUT IN SERVICE: 10-20-02
DATE OF STATE COMM. PERMIT: 10-20-02
BUILT BY U.S. & S.CO.

AGREEMENT BY CONTRACT:
INSTALLATION: C.M. & S.P.RY 50% C.& N.W.RY 50%
MAINTENANCE: C.M. & S.P.RY 50% C.& N.W.RY 50%
OPERATION, AND SUPPLIES: C.M. & S.P.RY 50% C.& N.W.RY 50%
REPAIRING: C. & N.W.RY
OWNERSHIP: DRIEDGER'S ACCOUNTS.

NOTE: CONTRACT OR IN RISERS, HOLE IN SLOPE PUT UP AGREE TO 0.07 FOR THEIR USE EXCLUSIVELY.

REV. 1911
NORTH AVE. INTERLOCKING

N. C. ST. R. R. CROSSING C. M. & ST. R. R.

DATE BY CONTRACT
MAY 23, 1895

DATE PLANT PUT IN SERVICE
JAN. 8, 1896

DATE OF STATE COM. PERMIT

BUILT BY: N. S. & S. CO.

AGREEMENT BY CONTRACT

OWNERSHIP INSTALLATION
N. C. ST. R. 100%

MAINTENANCE

OPERATION

REPAIRING: C. M. & ST. R. R.

NORTH CHICAGO ST. R. 100%

REV. 1911
NORWOOD-MINN. INTERLOCKING
M.&ST.L.RY CROSING C.M.&ST.P.RY

DATE OF CONTRACT AUG. 12, 1927
DATE PLANT PUT IN SERVICE
DATE PLANT REBUILT
DATE OF STATE COM. PERMIT
BUILT BY - C.M.&ST.P.RY

AGREEMENT BY CONTRACT
INSTALLATION [C.M.&ST.P. 50%, M.R.T. 50%]
MAINTENANCE [C.M.&ST.P. 50%, M.R.T. 50%]
OPERATION [C.M.&ST.P. 50%, M.R.T. 50%]
OWNERSHIP Same as Maintenance
REPAIRING C.M.&ST.P.

REV. 1920
NORWAY, MICHIGAN
WISCONSIN & MICHIGAN RY - C. & N. W. RY

DATE OF CONTRACT
AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
INSTALLATION
OWNERSHIP
C & N W 100%.

DATE OF STATE COM. PERMIT
MAINTENANCE - C & N W. 100%.

BUILT BY
OPERATION - C & N W.

REPAIRING - C & N W.
EXPENSES DIVIDED ON
A WHEELAGE BASIS

NAHANT-IOWA
KIC.DIV.

REV. 1911

OPERATION & MAINTENANCE
ARE PAID ON A WHEELAGE BASIS
PLANT OWNED BY UPRR.

OMAHA INTERLOCKING
TOWER A

REV. 1911
OPERATION & MAINTENANCE
ARE RUN ON A WHEELBASE BASIS
PLANT OWNED BY UPRR

REV. 1911

REV. 1917
A monthly charge of $25.00 for electric lighting of tower to be billed according to operating proportions.

OTTUMWA JCT. INTERLOCKING.
C.M. & ST. P.R.Y. CROSING C.B. & Q AND C.R.I. & P. RYS.

DATE BY CONTRACT
DEC. 31 - 1893.

DATE PLANT PUT IN SERVICE
FEB. 5 - 1893.

DATE OF STATE COM. PERMIT
FEB. 5 - 1893.

BUILT BY U.S. & S. CO.

REPAIRING - C.B. & Q. RY

SUPPLEMENTARY AGREEMENT DATED

INSTALLATION

MAINTENANCE

OPERATION

C.R.I. & P. RY 150.00
C.M. & ST. P.R.Y 150.00
C.B. & Q. RY 150.00
C.R.I. & P. RY 23.19
C.M. & ST. P.R.Y 23.19
C.B. & Q. RY 23.19
C.R.I. & P. RY 52.97
C.M. & ST. P.R.Y 52.97
C.B. & Q. RY 1/2 of BAL.

NOTE: OWNERSHIP MATERIAL USED WHEN RAILS ARE CHANGED TO BE CHARGED AGAINST ROAD MAKING CHARGE. SEE C.P & H.C.A 38.

REV. 1911

T LEVERS FOR T SLEARS
3 IN OPERATION
24 FRAME

NORMAL INDICATION APPROACH
ROUTE No. 2 INTER LOCKING
ROUTE B.

REV. 1917
PLUM RIVER INTERLOCKING
C.B.&Q. CROSSING C.M.&ST.P.

DATE OF CONTRACT: 10-10-03
DATE PLANT PUT IN SERVICE: 1904
DATE OF STATE COM. PERMIT: 3-26-04

AGREEMENT BY CONTRACT:

OWNERSHIP:
INSTALLATION C.B.&Q. 100%

MAINTENANCE:
OPERATION AND C.B.&Q. 100%
SUPPLIERS

REPAIR C.B.&Q.

BUILT BY

REV. 1911

REV. 1917
PRAIRIE DU CHEN INTERLOCKING
C.B.&Q.RY CROSSING C.M.&St.P.RY

DATE OF CONTRACT
3-27-03

DATE PLANT PUT IN SERVICE
3-26-04

DATE OF STATE COM. PERMIT
3-24-04

AGREEMENT BY CONTRACT

INSTALLATION
C.B.&Q.RY 100%

MAINTENANCE
C.B.&Q.RY 100%

OPERATION AND
SUPPLIES

MAINTENANCE OF C.B.&Q

OWNERSHIP
SAME AS MAINTENANCE

REV. 1911

REV. 1917
RACINE JCT. INTERLOCKING
C.M. & ST. P. RY CROSSING C & N.W. RY

DATE OF CONTRACT
8-6-32
11-6-33

DATE PLANT PUT IN SERVICE
8-18-33
10-1-33

DATE REBUILT
8-12-33

DATE OF STATE COM. PERMIT
9-20-33

BUILT BY: U.S. & S. CO.

AGREEMENT BY CONTRACT

INSTALLATION
C.M. & ST. P. 50%
C & N.W. 50%

MAINTENANCE
C.M. & ST. P. 44-1/4%
C & N.W. 55-3/4%

OPERATION
C.M. & ST. P. 50%
C & N.W. 50%

OWNERSHIP: SAME AS MAINTENANCE

REPAIRING: C & N.W. RY.

REV. 1911

NORMAL LOCATIONS APPROACH ROUTE E. SECTION
LOCATIONS ON C.M. & ST. P. RY
LOCATIONS ON C & N.W. RY

REV. 1921
RANNEY INTERLOCKING
C & N.W. Ry XING C.M. & ST. P. Ry

DATE OF CONTRACT  AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE  INSTALLATION
FIRST INSTALLATION  4-15-087
REBUILT & PUT IN SERVICE  12-15-26

DATE OF STATE CON. PERMIT
BUILT BY U.S. & S.Co
MECH. MACH. CHANGED TO ELECTRIC
REBUILT BY C.M. & ST. P.  12-11-26

130

REV. 1920

REV. 1916
ROCK RIVER INTERLOCKING
R. & I. RY. - C. & N.W. RY. - C.M. & STP. RY.

DATE OF CONTRACT
3-18-02

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
8-24-02

INSTALLATION

DATE OF STATE COMM. PERMIT
8-26-02

MAINTENANCE

PLANT BUILT BY U.S. & S. CO.

OPERATION

Note: Maintenance and operation of telegraph, telephone, crossing gates and salary of three levermen charged to C.M. & STP. RY.

R. & I. RY. 50%, C.M. & STP. RY. 50%

C.M. & STP. RY. 50%

C.M. & STP. RY. 50%

C.M. & STP. RY.

REV. 1917

ROCKWELL CITY - INTERL. IOWA
DES MOINES - DIV.
ROCKFORD ILL.
C.M.&ST.P.RY. JOINT WITH C.D.&Q.RY.

DATE OF CONTRACT
OCT-1-1927

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
APRIL-19-1928
REBUILT 1-1929

INSTALLATION

DATE OF STATE COM. PERMIT

PLANT BUILT BY
I.C.R.R.

OWNERSHIP
C.D.&Q 96%
C.M.&ST.R 4%

MAINTENANCE
I.C.R.R. 100%
C.D.&Q 0%
C.M.&ST.R 0%

OPERATION
C.D.&Q 100%
C.M.&ST.R 0%
I.C.R.R. 0%

REPAIRING
I.C.R.R.

NORMAL: LONG-CHAIN, SHORT-CHAIN, BLOCK, STOP.

THREE LEVER SIGNALS CONTROLLED FROM THREE CATCHES IN TOWER.

A.Y.E. LEVERS TO BE USED IN EMERGENCY CASE.

CHAIN LAYERS:

MACHINES:

4 LEVERS WORK 4 M.E. SIGNALS
5
6
7 LEVER ADJUST
8
9
10 LEVER ADJUST
11
12 LEVER ADJUST
13
14 LEVER ADJUST
15
16 LEVER ADJUST
17
18 LEVER ADJUST
19
20 LEVER ADJUST

RIVER JUNCTION, MINN.

REV. 1920
**NO ELECTRIC LOCKS**

- Power distant signal for 4th plant at Forest Mal. 4th. Con. track.
- Signals No. 4 stand normally open. Signals 1, 2, & 3 normally clear. Electric cars to stop at signals & conductor to go ahead to the machine. A set signals 1, 2, & 3 to danger before he can close the signals for the passage of cars.

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**EXPENSES DIVIDED ON A WHEELAGE BASIS.**

15th Ave., Rockford, Ill.
R. & B-W. Div.

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**ROCKFORD ILL.**

**15TH AVE. INTERLOCKING.**

<table>
<thead>
<tr>
<th>C.M. &amp; ST. P.R.Y. Joint with C.B. &amp; Q.R.Y.</th>
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<tbody>
<tr>
<td><strong>DATE OF CONTRACT</strong></td>
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<tr>
<td>NOV-5-1921</td>
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<tr>
<td>JUNE-1-1921</td>
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<tr>
<td><strong>DATE PLANT PUT IN SERVICE</strong></td>
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<tr>
<td>FEB-1-1921</td>
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<tr>
<td><strong>DATE OF STATE COM. PERMIT</strong></td>
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<td><strong>PLANT BUILT BY</strong></td>
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<tr>
<td>C.B. &amp; Q. &amp; O. &amp; R.O.</td>
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<td><strong>AGREEMENT BY CONTRACT</strong></td>
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<tr>
<td><strong>INSTALLATION</strong></td>
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<tr>
<td>C.M. &amp; ST. P. : 0%</td>
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<td>C.B. &amp; Q. : 0%</td>
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<td>R.I. : 0%</td>
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<tr>
<td>R.I. : 0%</td>
</tr>
<tr>
<td><strong>MAINTENANCE</strong></td>
</tr>
<tr>
<td>C.M. &amp; ST. P : 0%</td>
</tr>
<tr>
<td>C.B. &amp; Q. : 0%</td>
</tr>
<tr>
<td>R.I. : 0%</td>
</tr>
<tr>
<td><strong>OPERATION</strong></td>
</tr>
<tr>
<td>C.M. &amp; ST. P : 0%</td>
</tr>
<tr>
<td>C.B. &amp; Q. : 0%</td>
</tr>
<tr>
<td>R.I. : 0%</td>
</tr>
<tr>
<td><strong>REPAIRING</strong></td>
</tr>
<tr>
<td>R.I. : 0%</td>
</tr>
</tbody>
</table>

**REV. 1921**
Rochford Ill. Forbes Interlocking.

C.M. & St. P. RY. Joint with C.B. & Q. RY.

**DATE OF CONTRACTS AGREEMENT BY CONTRACT**

- Nov. 5, 1901 (C.M. & St. P.)
- May 1, 1902 (C.B. & Q.)

**DATE PLANT PUT IN SERVICE INSTALLATION**

- July 23-25, 1902

**DATE OF STATE COM. PERMIT MAINTENANCE**

- (C.M. & St. P.)
- (C.B. & Q.)
- (I.C.)

**PLANT BUILT BY OPERATION**

- C.B. & Q.

**DATE OF STATE COM. PERMIT REPAIRING**


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**INDICATION, ROUTE & SECTION LOCKING.**

- Sabula Bridge Inter.

**DATE OF FIRST PERMIT**

- April 15-18, 1902

**PUT IN SERVICE**

- Sept. 17, 1902

**DATE OF SECOND PERMIT**

- April 15-18, 1902

**DATE OF THIRD PERMIT**

- July 16-19, 1902

**REBUILT & PUT IN SERVICE**

- July 22-25, 1902

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**SABULA BRIDGE INTER.**

**ELECTRIC LOCKING OF INTER. 641 AND CONTROLLED BY TRACK CIRCUIT AND WITH CROSSES ON 1922.**

**SLANTED SIGNALS (UPPER HAND) 25 CONTROLLED BY TRACK CIRCUIT 6-29.**

**CONTROLLED BY TRACK CIRCUIT 6-29**

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**REV. 1917**

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**REV. 1906**
Sargents Bluff Interlocking

C & N W R Y. crossing C. M. & St. P. R Y.

Date of Contract: Oct 11, 1901.

Date Plant put in Service: 2-27-02.

Date of State Comp. Permit: 2-27-02.

Built By S. S. Co.

Agreement by Contract

Ownership: C. M. & St. P. R Y. 50%.

Installation: C. M. & N. W. R Y. 50%.

Maintenance, Operation, and Supplies: C. M. & St. P. R Y. 50%.

Repairing: C. M. & N. W. R Y.
SEYMOUR INTERLOCKING
G. M & STP RY. XING C. R. I. & P. RY.

DATE OF CONTRACT
Oct. 27, 1896

DATE PLANT PUT IN SERVICE
Aug. 4, 96

BUILT BY C. M. & STP RY.

COST COMPLETE 48 49 02

AGREEMENT BY CONTRACT

MAINTENANCE
C. R. I & P. RY. 50%
C. M. & STP RY. 50%

OPERATION
Supplies: C. R. I & P. RY. 50%
Supplies: C. M. & STP RY. 50%

TOWERMEN'S WAGES: C. M. & STP RY. 100%

OWNERSHIP: SAME AS MAINTENANCE

REPAIRING: C. M. & STP RY.


REV. 1911
SIDNAW - INTERLOCKING
C M & ST P RY CROSSING D S S & A RY.

AGREEMENT OF EXPENSES

<table>
<thead>
<tr>
<th>MACHINE</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 SIGNAL LEVERS</td>
</tr>
<tr>
<td>6 SWITCH LEVERS</td>
</tr>
<tr>
<td>30 PAIR SIGNAL LEVER FRAME</td>
</tr>
</tbody>
</table>

MACHINE

<table>
<thead>
<tr>
<th>MAINTENANCE</th>
<th>OPERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>C M &amp; ST P RY 100%</td>
<td>C M &amp; ST P RY 100%</td>
</tr>
</tbody>
</table>

INSTRUCTION AND OWNERSHIP C M & ST P RY 100%

PUT IN SERVICE: 10-1-33
DATE OF PERMIT: 8-30-33

REV. 1911

NOTES:
- Manual indication, approach, route & section locking on both signals.
- Engine keepers levers on both signals.
- Orders and signals arc, white, painted to identify, respectively.
- Mechanical connections between relays 5, 6, 7, and their respective lamps.
- Time signals.
- Details.
- Switch and signal boxes.
- Limit signal levers.
- All signals on C M & ST P R Y.
- electric lighted signals.

REV. 1930

~MACHINE~
- 8 LEVERS WORK 8 HIGH SIGNALS
- 5 LEVERS WORK 5 SIGNALS
- 2 LEVERS WORK 2 SIGNALS
- 1 LEVER WORKS 1 SWITCH & 1 SIGNAL
- In working levers
- 8 WORKING LEVERS
- 8 LEVERS MACHINE
- DERRAIL AND SHUNT SIG. OPERATED FROM HAND OPERATED SWITCH

REV. 1911

 Slater, Iowa
C M & ST P R Y
Signal Dept.
SHERBURN CM & ST P R Y

INTERLOCKING M & ST L R Y

DATE OF CONTRACT
AUG-18-1900

DATE PLANT PUT IN SERVICE
JAN-2-1901

DATE OF STATE COM. PERMIT
JAN-18-1901

PLANT BUILT BY
U. S. & S. CO.

AGREEMENT BY CONTRACT

INSTALLATION
OWNERSHIP

MAINTENANCE
M & ST L R Y 100%

OPERATION

M & ST L R Y 100%

REPAIRING

CM & ST P R Y

REV. 1915

REV. 1917
SOUTH MAYFAIR INTERLOCKING
C. M. & ST. P. RY. CROSSING C. & N. W. RY.

DATE OF CONTRACT
AUG. 81, 1893.

DATE OF PLANT PUT IN SERVICE
MAY 25, 1900
FIRST PUT IN SERVICE AUG. 83.

DATE OF COM. PERMIT
JUNE 5, 1900 (SECOND)
JAN. 30, 1890 (FIRST)

BUILT BY

AGREEMENT BY CONTRACT

MAINTENANCE
C. & N. W. RY. 48.7%
C. M. & ST. P. RY. 51.3%

OWNERSHIP
SAME AS MAINTENANCE

OPERATION
C. & N. W. RY. 50%
C. M. & ST. P. RY. 50%

C. M. & ST. P. PAY ANY ADDITIONAL COST ACCOUNT
TOWERMEN BEING USED AS BLOCK OPERATORS.

REV. 1911

MACHINE
- LEVERS FOR HIGH SIGNALS
- LEVERS FOR SIGNALS
- LEVERS FOR STEAM SIGNALS
- LEVERS FOR DERRICKS
- LEVERS FOR TOWERS
- WORKING LEVERS
- SHORT SPACE
- LEVER MACHINES

REV. 1929
JUNCTION OF G.B. & Q. RY. & ROCHELLE & SOUTHERN RY.

DATE BY CONTRACT

ORIGINAL
SUPPLEMENTARY - FEB. 20, 07

DATE PLANT PUT IN SERVICE

ORIGINAL - 4-21-04
ADDITIONAL - 7-12-07

DATE OF STATE COM. PERMIT

ORIGINAL - 4-26-04
ADDITIONAL - 7-18-07

BUILT BY U.S. & S. CO.

REPAIRING - C. B. & Q.

SUPPLEMENTARY AGREEMENT DATED

INSTALLATION

MAINTENANCE

OPERATION

SUPPLIES

OWNERSHIP

SAME AS MAINTENANCE

REV. 1911

ROUTE & SECTION LOCKING ON 3 MIL. WAY ONLY

3 Levers for 3 High Signals
1 Lever = 7, 9, 8, 1 Derail
2 Levers = 2 Switches & 1 Derail
3 Levers = 1 TP Lock
5 Levers = 6 Derails
7 Working levers
9 Spur Spares 1:5-8-3-20-21-24
24 Lever Machine

REV. 1917
SAPPINGTON INTRL.
C.M. & P.S.RY.-N.P.RY.

DATE OF CONTRACT
11-13-07.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
3-24-09.
Revised 12-18-15

INSTALLATION — C.M. & P.S. 100%

DATE OF STATE COM. PERMIT
3-5-08

MAINTENANCE — C.M. & P.S. 100%

BUILT BY — C.M. & ST. P.RY.

OPERATION — C.M. & P.S. 100%

OWNERHIP — SAME AS MAINTENANCE

REPAIRING — C.M. & P.S. RY.

REV. 1911

NORMAL INDICATION ROUTE & SECTION LOCKING.

10 LEVERS FOR 10 SIGNALS
12 LEVER FRAME

REV. 1917

SOUTH FULTON, ILL.
C. & N.C. DIV.
IN SERVICE 12-31-09.
SOUTH FULTON INTERLOCKING
C. M & ST P. RY. CROSSING C. & N. W. RY.

DATE OF CONTRACT

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
12-31-03

INSTALLATION - C. & N. W. 100%

DATE OF STATE COM. PERMIT
12-31-03

MAINTENANCE - C. & N. W. 100%

BUILT BY:

OPERATION - C. & N. W. 100%

REPAIRING - C. & N. W. RY.

OWNERSHIP - C. & N. W. 100%

REV. 1909

REV. 1914
# TAOFI INTERLOCKING

<table>
<thead>
<tr>
<th>DATE OF CONTRACT</th>
<th>AGREEMENT BY CONTRACT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tbody>
</table>

**DATE PLANT PUT IN SERVICE:** 5-28-07  
ENLARGED AND PUT IN SERVICE: 11-28-02

**DATE OF STATE COM. PERMIT:** 5-28-07  
DATE OF SECOND PERMIT: 11-28-07

**BUILT BY:** C. G. W. Ry

<table>
<thead>
<tr>
<th>MAINTENANCE</th>
<th>OPERATION</th>
<th>INSPECTION &amp; MAINTENANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. G. W. Ry</td>
<td>C. M. &amp; S. P. Ry</td>
<td>SAME AS MAINTENANCE</td>
</tr>
<tr>
<td>C. M. &amp; S. P. Ry</td>
<td>C. G. W. Ry</td>
<td>REPAIRING C. G. W. Ry</td>
</tr>
</tbody>
</table>

**S. & S. Ry.**

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**REV. 1911**

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**TREVING INTERLOCKING**

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**REV. 1917**
TREVINO INTERLOCKING
C.B.&Q.RY CROSSING C.M.&ST.P.

DATE OF CONTRACT 2-8-04
PLANT PUT IN SERVICE 10-16-03
STATE COM. PERMIT GIVEN 10-16-03

AGREEMENT BY CONTRACT
INSTALLATION C.B.&Q. 100
MAINT. & OPER. C.B.&Q. 100
C.M.&ST.P. TO FURNISH ITS OWN BUILDING AND EQUIPMENT
OWNERSHIP C.B.&Q. 100

REPHIRING—C.B.&Q.

REV. 1905

NORMAL INDICATION, ROUTE 2. SECTION LOCKING

REV. 1917
UNIVERSITY AVE. INTERLOCKING.
C. M. & ST P. RY crossing N. P. RY.

DATE OF CONTRACT: 

DATE PLANT PUT IN SERVICE: 1-2-1917 

DATE OF STATE COM. PERMIT: 

BUILT BY: 

AGREEMENT BY CONTRACT:

INSTALLATION 
NOR. PAC. RY. 100% 

MAINTENANCE 
OPERATION AND 
SUPPLIES 
NOR. PAC. RY. 100% 

OWNERSHIP 
REPAIRING 
NOR. PAC. RY.
UTE, IOWA INTERLOCKING
C. M. & St. P. RY CROSSING C. & N. W. RY.

DATE OF CONTRACT: 
APRIL 6, 1899.

DATE OF PLANT PUT IN SERVICE: 
APRIL 13, 1900.

DATE OF C&M PERMIT: 
APRIL 13, 1900
RE-ISSUED 9-10-1915

BUILT BY—U.S. & S. CO.

AGREEMENT BY CONTRACT

C. M. & ST. P. RY. 33 1/3% 

C & N. W. RY. 66 2/3% 

REPAIRING—C. & N. W. RY.

REV. 1911
VALLEY JCT WIS. INTERLOCKING
C.M. & ST P. RY XING C.ST. P.M. & O. RY

DATE OF CONTRACT
Aug. 4, 1899

DATE PLANT PUT IN SERVICE
Nov. 2, 1899
Feb. 12, 1912

DATE OF STATE COM. PERMIT
Aug. 30, 1899
Feb. 1912

BUILT BY U.S. & S. CO.
REBUILT BY G.M. & S. CO.

DATE OF CONTRACT
Aug. 4, 1899

DATE PLANT PUT IN SERVICE
Nov. 2, 1899
Feb. 12, 1912

DATE OF STATE COM. PERMIT
Aug. 30, 1899
Feb. 1912

BUILT BY U.S. & S. CO.
REBUILT BY G.M. & S. CO.

AGREEMENT BY CONTRACT

INSTALLATION
C.M. & S.P.R. 50 %
C.ST. P.M. & O. R. 50 %

MAINTENANCE AND OPERATION
C.M. & S.P. 20 %
C.ST. P.M. & O. R. 80 %

OWNERSHIP SAME AS MAINTENANCE

REPAIRING C.ST. P.M. & O. R. RY

WABIK MICH.

AT

WABIK — INTERLOCKING


AGREEMENT OF EXPENSES

MAINTENANCE

C. & N-W. Ry. 100%

OPERATION

C. & N-W. Ry. 100%
Rev. 1917

Warren St. Interlocking
Oshkosh, Wis.

Date of Contract: 4-16-03
Plant put in service 6-11-04.

Date of Contract: 4-16-03
Plant put in service 6-11-04.

Installation: Wisc. Cent. 100%
Maintenance: 500 line 1907.
To be operated by C.M.
Trainmen: Repairing: 500 line
Ownership: 500 line 100%
WEBB INTERLOCKING
C.R.L. & P.R.Y. CROSSING C.M. & ST.P.R.Y.

DATE OF CONTRACT
6-30-1900

DATE PLANT PUT IN SERVICE
6-13-02

DATE OF STATE COM. PERMIT

BUILT BY

AGREEMENT BY CONTRACT

C.R.I. & P.R.Y. 66 2/3%
C.M. & ST.P.R.Y. 33 1/3%

INSTALLATION
C.R.I. & P.R.Y. 66 2/3%
C.M. & ST.P.R.Y. 33 1/3%

MAINTENANCE, OPERATION, SUPPLIES
C.R.I. & P.R.Y. 66 2/3%
C.M. & ST.P.R.Y. 33 1/3%

REV. 1911
WHEATLAND INTERLOCKING

C.R.W./&T. CROSSING C.M. & st.

DATE OF CONTRACT
S-18-00

AGREEMENT BY CONTRACT

DATE OF PLANT PUT IN SERVICE
NOVEMBER 10-1890.

DATE OF ISSUE OF CONTRACT
REV. ISSUE DEC. 1840.
November 10-1890.

OWNER'S INSTALLATION
C.R.W./&T. 100%.

MAINTENANCE OF OPERATION
C.R.W./&T. 100%.

BUILT BY C.R.W./&T.

REV. 1911
NORMAL INDICATION, APPROACH ROUTE & SECTION LOCKING ON C.M.& St.P.

REV. 1917

WINONA - MINN.
RIVER DIV.

WINONA INTERLOCKING
C.G.W. RY. CROSSING C.M. & ST.P. RY.

DATE OF CONTRACT

DATE PLANT PUT IN SERVICE
7-15-91.
1-16-12.

DATE OF STATE COM. PERMIT
7-24-91.
2-21-12.

BUILT BY U.S. & S. CO.
REBUILT BY C.G.W.

AGREEMENT BY CONTRACT

INSTALLATION

OWNERSHIP

C.G.W. 100%.

MAINTENANCE - C.G.W. 100%.

OPERATION - C.G.W. 100%.

REPAIRING - C.G.W.

REV. 1917
WILLOW INTERLOCKING
C&NW. CROSSING CM. & ST. P.

DATE OF CONTRACT
APRIL 23, 1905

DATE PLANT PUT IN SERVICE
MAY 3, 1906

DATE OF STATE CONSENT PERMIT

BUILT BY— C&NW. RY.

AGREEMENT BY CONTRACT

INSTALLATION— C&NW. 100%

OWNERSHIP— C&NW. 100%

MAINTENANCE AND
OPERATION

REPAIRING— C&NW. RY.

REV. 1911