

George G. Shattuck
P.O. Box 680
Frenchtown, MT 59834



MILWAUKEE ROAD

INTERLOCKING DIAGRAM BOOK: 1900-31

1	ALBERT LINA	37	CARDLINE
2	ANTOINE	38	CHICAGO AVE.
3	ARION	39	
4	ASHMOLE	40	CLYBOURN PLACE
5	AUSTIN	41	CLYBOURN JCT.
6	A-13, MORTON GRV.	42	COBE
7	A-2, WESTERN AVE.	43	COUNCIL BLUFFS
8	A-3, ROCKWELL ST.	44	CRAGIN
9	A-4, CHICAGO	45	COUNCIL BLF. (UP)
10	A-68, FRANKSVILLE	46	C-90, PORTAGE DW
11	A-23, DEERFIELD	47	C-92, PORTAGE YD
12	ABERDEEN, SD/WA	48	CULVER
13	*	49	CHEHALIS
14	ARGO	50	CLINTON JCT.
15	*	51	CENTRALIA
16	BARDWELL	52	*
17	BAY VIEW	53	*
18	BELMONT AVE-CHGO	54	DAVENPORT
19	BIRMINGHAM	55	DE WITT
20	BROWNS	56	DIVISION ST-CHGO
21	BURNHAM'S SLIP	57	DUPLAINVILLE
22	BYRON	58	DIVISION ST-STPL
23	BENSENVILLE	59	DRYAD
24	BEVERLY	60	DRUMMOND
25	*	61	*
26	B-12, FRANKLIN PK.	62	*
27	BLACK RIVER	63	*
28	BURLINGTON	64	*
29	BLACK RIVER JCT.	65	*
30	*	66	EAST BOTTOMS
31	*	67	EAU CLAIRE
32	*	68	EBNER
33	*	69	ELBERON
34	*	70	EMPIRE
35	CAMP DOUGLAS	71	EAST SPOKANE
36	CAPRON	72	*

* = retired, or never existed.

73		109	
74		110	
75		111	HASTINGS
76		112	HARTLEY
77	*	113	HEBRON
78	*	114	HERNDON
79	FAIRMONT	115	HILBERT JCT.
80	FONDA	116	HOLMES CROSSING
81	FOND DU LAC	117	HOLCOIM
82	FOX LAKE D-BRDG	118	HUSON
83	FLAG CENTER	119	HOFFMAN AVE.
84	FOX RIVER -ELGIN	120	HOPKINS
85	FULLETON AVE.	121	*
86	FULTON	122	HOWE
87	*	123	*
88	FARGO	124	*
89	*	125	INDIANA ST.-CHGO
90	*	126	*
91	*	127	*
92	*	128	*
93	*	129	*
94	*	130	*
95	*	131	JEFFERSON
96	*	132	*
97	*	133	*
98	GALEWOOD	134	*
99	GRAND AVE. -MILL	135	*
100	GRAND CROSSING	136	*
101	GRAYS LAKE	137	EAST KINGSTON
102	GREEN ISLAND	138	KINNICKINNIC DW
103	GATLIFF	139	KINZIE ST. DW
104	GROTON	140	KITTREDGE
105	GRANITE FALLS	141	KIRKLAND
106	*	142	*
107	*	143	*
108	*	144	*

* = retired, or never existed.

145		181	
146		182	
147		183	
148		184	
149	LAKE	185	NEW HAMPTON
150	LINBY	186	
151	LINGCOLN AVE.	187	NEWSPICAT
152	LOHRVILLE	188	NEOLA
153	LANARK	189	NORTH AVE.
154	LAKEVILLE	190	NORWOOD
155		191	NORWAY
156		192	NAHANT
157		193	
158		194	
159		195	
160		196	
161	MADISON	197	
162	MARATHON	198	ONTARIO-TOWER A
163	MASON CITY	199	" " B
164	MARION AVE	200	OSHKOSH
165	MANKATO	201	OTTUMWA
166	MAYFAIR	202	ONEIDA
167	MEDARY	203	OAKLAND
168	MENOMONEE DR	204	
169	MENDOTA	205	
170	MIDLAND KING	206	
171	MISS/SS/PP/KING	207	
172	MONONA YARD	208	
173	MORAVIA	209	
174	MONTGOMERY	210	PACIFIC UCT
175	MC GUIRES, IDAHO	211	PARALTA
176		212	PLUM RIVER
177		213	PIEDMONT
178		214	PRINCE DU CHIEF
179		215	
180		216	

217		253	STERWARD
218		254	SYLVAN
219		255	SINGCLAIR
220		256	SABINGTON
221		257	SOUTH FULTON
222		258	SEATTLE (Colo. St)
223	RAGINE UCT	259	
224	RANNEY	260	
225	REPUBLIC	261	
226	ROCK RIVER	262	
227	ROCKWELL CITY	263	
228	ROUNDOUT	264	
229	ROCKFORD	265	TAMA
230	RIVER UCT	266	TAOPI
231	ROFFER	267	TREVINO
232	ROCKFORD-16 AVE	268	TOMAH
233	ROCKFORD-16 AVE	269	
234		270	
235		271	
236		272	
237		273	
238	GABULA BRIDGE	274	
239	GARGENTS BLUFF	275	
240	SILVER DOW	276	UNIVERSITY AVE
241	SAVANNA KING	277	UTE
242	SEYMOUR	278	
243		279	
244	SHORT LINE BRIDGE	280	
245	SIOWAW	281	
246	SLATER	282	
247	SHURBURN	283	
248	SOUTH MAYFAIR	284	
249	SPAULDING	285	
250	SPENCER	286	VALLEY UCT
251	ST CROIX UCT	287	
252	ST PETER UCT	288	

C. & C. B. ILL. DIV.

140	KITTRIDGE
141	KIRKLAND
22	BYRON
23	BENSENVILLE
26	B-12, FRANKLIN PK.
54	DAVENPORT
68	EBNER
84	FOX RIVER, ELGIN
86	FULTON
98	GALEWOOD
137	KINGSTON
249	SPAULDING
241	SAVANNA XING
212	PLUM RIVER
153	LANNARX
254	SYLVAN
257	SOUTH FULTON

C. & C. B. IA. DIV.

20	BROWNS
36	CARRON
43	COUNCIL BLUFFS
45	COUNCIL BLUFFS
55	DE WITT
69	ELBERON
102	GREEN ISLAND
114	HERNDON
164	MARION
188	NEOLA
198	OMAHA, TOWER A
199	OMAHA, TOWER B
202	ONEIDA JCT.
246	SLITTER
265	TANIA
300	WHEATLAND
211	PARALTA
238	SABULA

C. & M. & R. & S. W. DIVS.

	C. & M. DIV.		
		226	ROCK RIVER
6	A-13, MORTON GROVE	228	RONDOUT
10	A-68, FRANKSVILLE		
11	A-23, DEERFIELD		
16	BARDWELL	248	SOUTH MAYFAIR
		304	WADSWORTH
82	FOX LAKE		R. & S.W. DIV.
		28	BURLINGTON
101	GRAY'S LAKE		
		50	CLINTON JCT.
113	HEBRON		
		103	GATLIFF
149	LAKE		
		223	RACINE JCT.
166	MAYFAIR	229	ROCKFORD
		232	ROCKFORD, 15 TH AV.
		303	WILLOW
224	RANNEY		

CHICAGO TERMINALS

7	A-2, WESTERN AV.	139	KINZIE ST.
8	A-3, ROCKWELL ST.		
9	A-4, FRANKLIN BLVD.		
18	BELMONT AVE.	151	LINCOLN AVE.
38	CHICAGO AVE.	189	NORTH AVE.
40	CLYBOURN PL.		
41	CLYBOURN JCT.		
44	CRAGIN	210	A-5, PACIFIC JCT.
56	DIVISION ST.		
85	FULLERTON AVE.		
125	INDIANA ST.		

H. & D. & S.M. DIVS. & T.C. TMLS.

H. & D. DIV.	S. M. DIV.
	1 ALBERT LEA
12 ABERDEEN	
	79 FAIRMONT
88 FARGO	
	165 MANKATO
104 GROTON	
105 GRANITE FALLS	247 SHERBURN
120 HOPKINS	J. C. TMLS.
	58 DIVISION ST.
154 LAKEVILLE	
	119 HOFFMAN AVE.
	187 NEWPORT
190 NORWOOD	203 OAKLAND
	244 SHORT LINE BRIDGE
307 WAHPETON	276 UNIVERSITY AVE.

K.C., D.M., S.C. & D. & R. & S. DIVS.

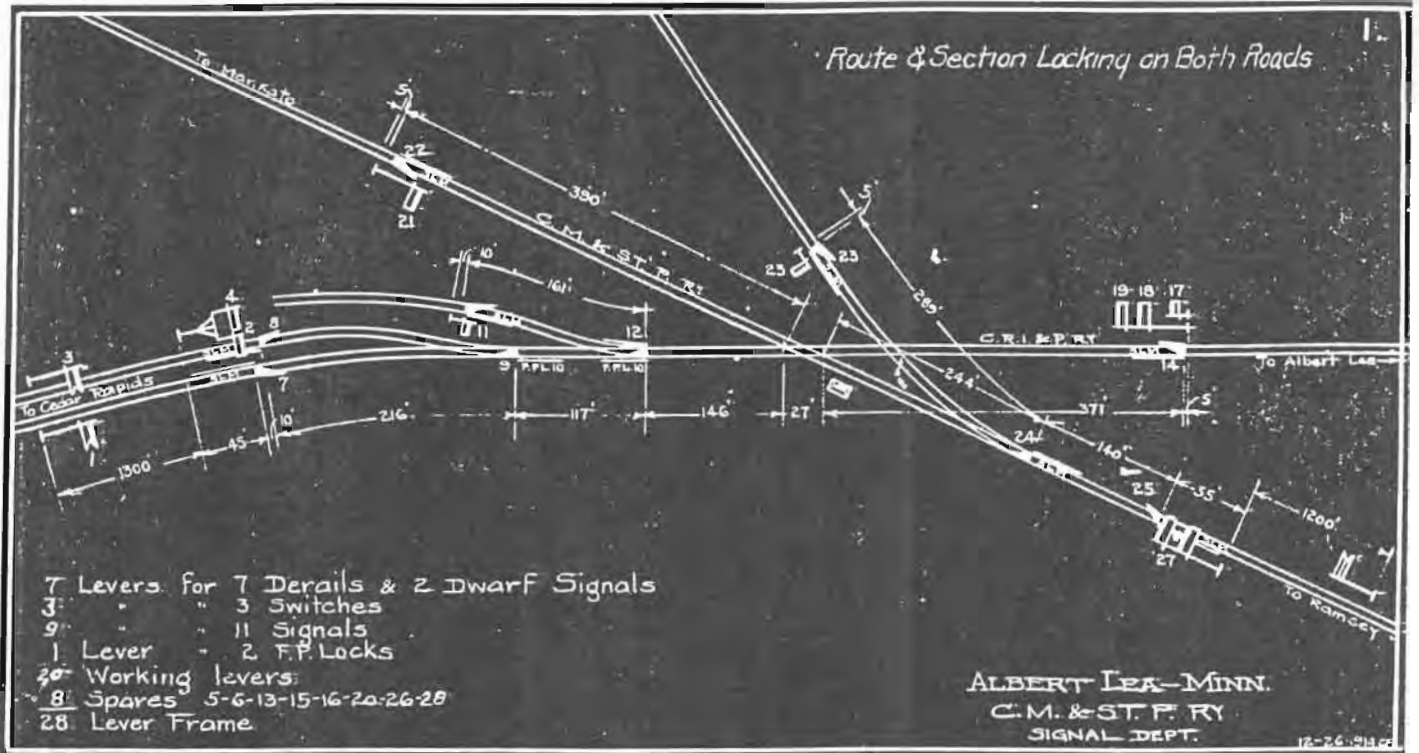
K.C. DIV.	D.M. DIV.
	80 FONDA
9 BIRMINGHAM	131 JEFFERSON
24 BEVERLY	152 LOHRVILLE
	162 MARATHON
42 CONE	
	227 ROCKWELL CITY
48 CULVER	
	299 WEBB
66 EAST BOTTOMS	
	S. C. & D. DIV.
	3 ARION
150 LINBY	
	239 SARGENTS BLUFF
173 MORAVIA	
	277 UTE
192 NAHANT	
	F. & S. DIV.
201 OTTUMWA	
	169 MENDOTA
242 SEYMOUR	
	253 STEWARD JCT.
296 WASHINGTON	

LINES WEST OF MOBRIDGE

14	ARGO, WASH.	231	ROCKER
		233	FOUNDALE
27	BLACK RIVER JCT.	240	SILVER BOW
29	BLACK RIVER JCT.		
49	CHEHALIS	255	SINCLAIR
51	CENTRALIA WASH	256	SAPPINGTON
		258	SEATTLE
59	DRYAD		
60	DRUMMONT MONT.		
	EAST SHOSHONE		
118	HUSON		
175	McGUIRES		
213	PIEDMONT MONT.		

MIL. TRMLS., LAX. & NOR. DIVS.

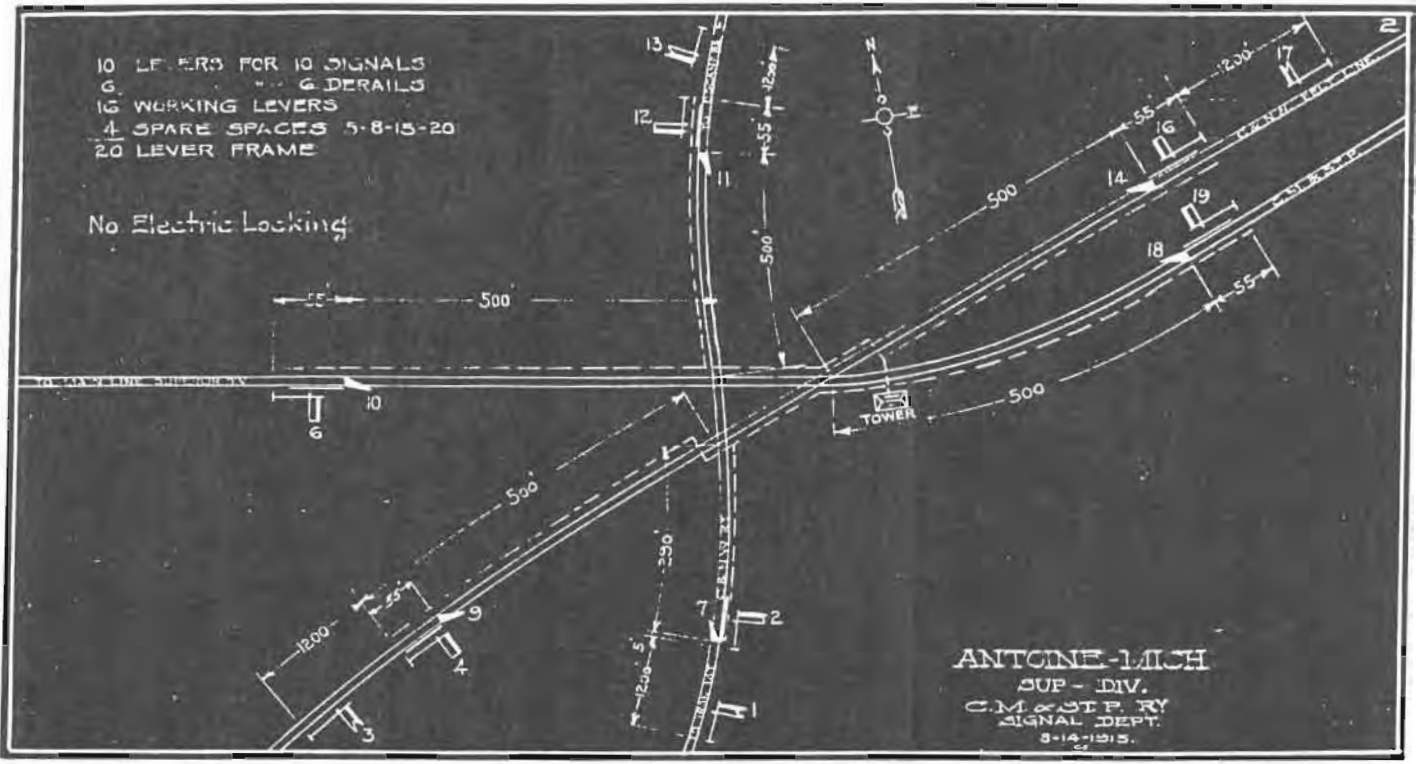
	MIL. TRMLS.	LAX. DIV.
17	BAY VIEW	35 CAMP DE BLANS
21	BURNHAM'S SLIP	46 C 90, FORTIGE LIF
		47 C-92, PORTAGE YARD
39		57 BUTTEVILLE
59	GRAND ALF.	100 GRAND CROSSING
		167 MEDARY
138	MINNICKINIC D. B.	172 MONONA PARK
		NOR. DIV.
		91 FCND DU LAC
168	NIENCKONEE D. B.	170 MIDLAND KING
		200 OSHKOSH
297	WASHINGTON ST.	298 WARREN ST, OSHKOSH
305	11 MILLY CUT-OFF	



REV. 1915

ALBERT LEA INTERLOCKING C.M. & ST. P. RY. CROSSING C.R.I. & P. RY.	
DATE OF CONTRACT JAN. 6-02	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE SEPT. 21-01	INSTALLATION OWNERSHIP { C.M. & ST. P. 100% C.R.I. & P. 100%
DATE OF STATE COM. PERMIT SEPT. 20-01	MAINTENANCE { C.M. & ST. P. 100% C.R.I. & P. 100%
PLANT BUILT BY U. S. & S. CO.	OPERATION { C.M. & ST. P. 100% C.R.I. & P. 100%
	REPAIRING { C.M. & ST. P. C.R.I. & P.

REV. 1915

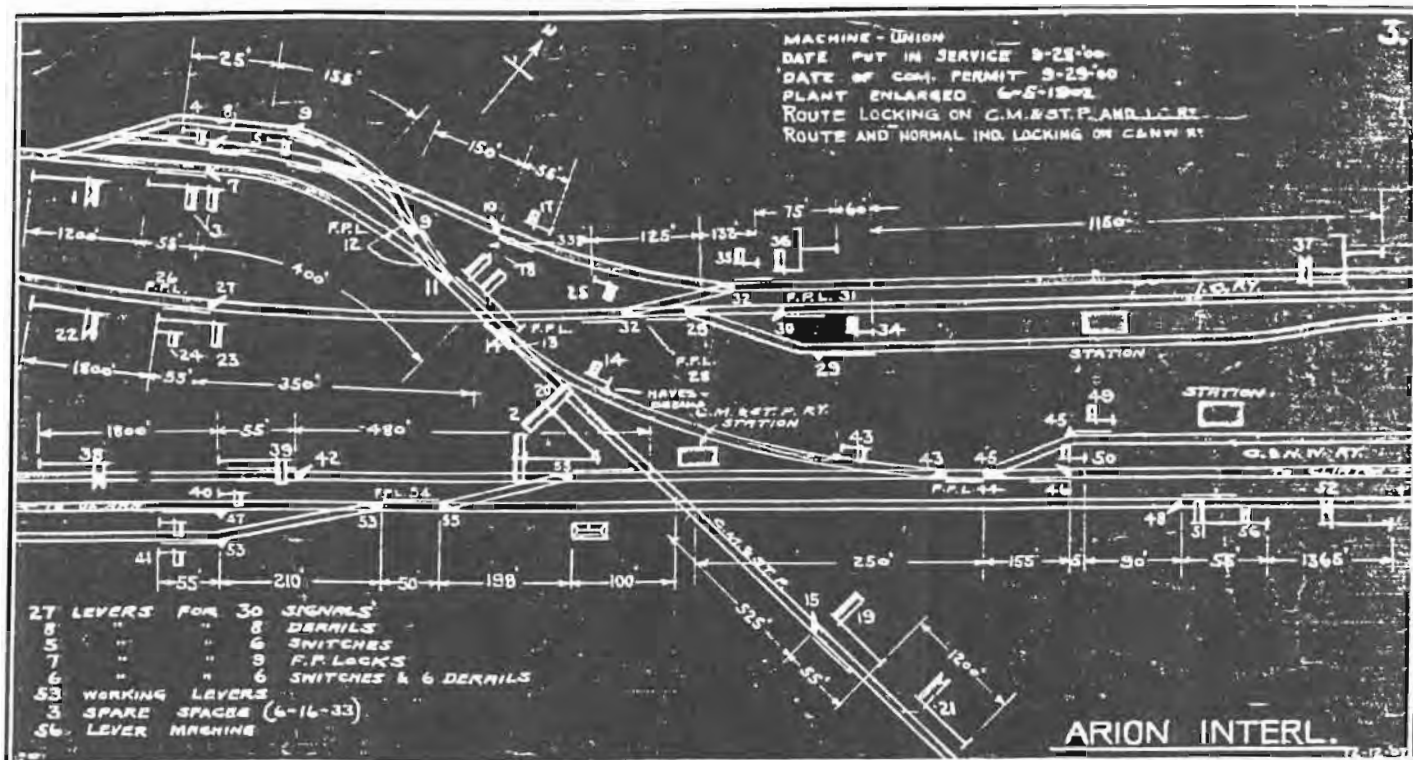


REV. 1915

ANTOINE INTERLOCKING	
C.M. & ST.P. RY CROSSING C & N.W. RY	
DATE OF CONTRACT APRIL-12-1901.	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE DEC-6-1901	INSTALLATION OWNERSHIP { C.M. & ST.P. RY 100%
DATE OF STATE COM. PERMIT	MAINTENANCE { C.M. & ST.P. 50% C & N.W. 50%
PLANT BUILT BY U.S. & S. CO.	OPERATION { C.M. & ST.P. 50% C & N.W. 50%
	REPAIRING C.M. & ST.P. RY

8-16-1915

REV. 1915



REV. 1915

ARION A.		3-A
C.M. & ST.P. RY. CROSSING	C. & N.W. RY. AND I.C. RY.	
DATE OF CONTRACT	AGREEMENT BY CONTRACT	
JULY-1-1899		
DATE PLANT PUT IN SERVICE	INSTALLATION	
SEPT-28-1900		16.3%
		26.5%
		57.2%
DATE OF STATE COM. PERMIT	OWNERSHIP	
SEPT-23-1900		C.M. & ST.P. 15.93%
		C. & N.W. 23.66%
		I.C. 60.41%
PLANT BUILT BY	MAINTENANCE	
C. & N.W.		C.M. & ST.P. 15.93%
		C. & N.W. 23.66%
		I.C. 60.41%
	OPERATION	
		C.M. & ST.P. \$30.00
		I.C. \$30.00
		BALANCE 33% EACH COMPANY
		C.M. & ST.P. PAYS THIRD TRICK
		TELEGRAPHERS WAGES
	REPAIRING	
		C. & N.W.

REV. 1921

AUSTIN INTERLOCKING

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

DATE OF CONTRACT

3-1-1900

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

7-20-01.

MAINTENANCE AND OWNERSHIP

C. G. W. RY. 50%
C. M. & ST. P. RY. 50%

DATE OF STATE COM. PERMIT

7-19-01.

OPERATION

C. G. W. RY. 50%
C. M. & ST. P. RY. 50%

BUILT BY C. G. W. RY.

COST COMPLETE \$430

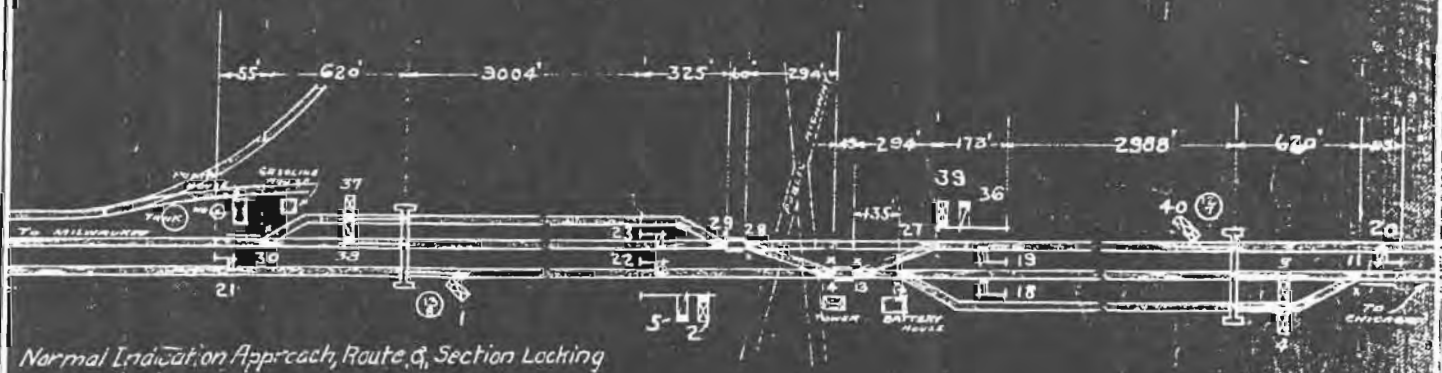
REPAIRING C. G. W. RY.

INSPECTION A JOINT CHARGE.

F.P.

REV. 1911

Date Installed 4-9-1905



Normal Indication Approach, Route & Section Locking

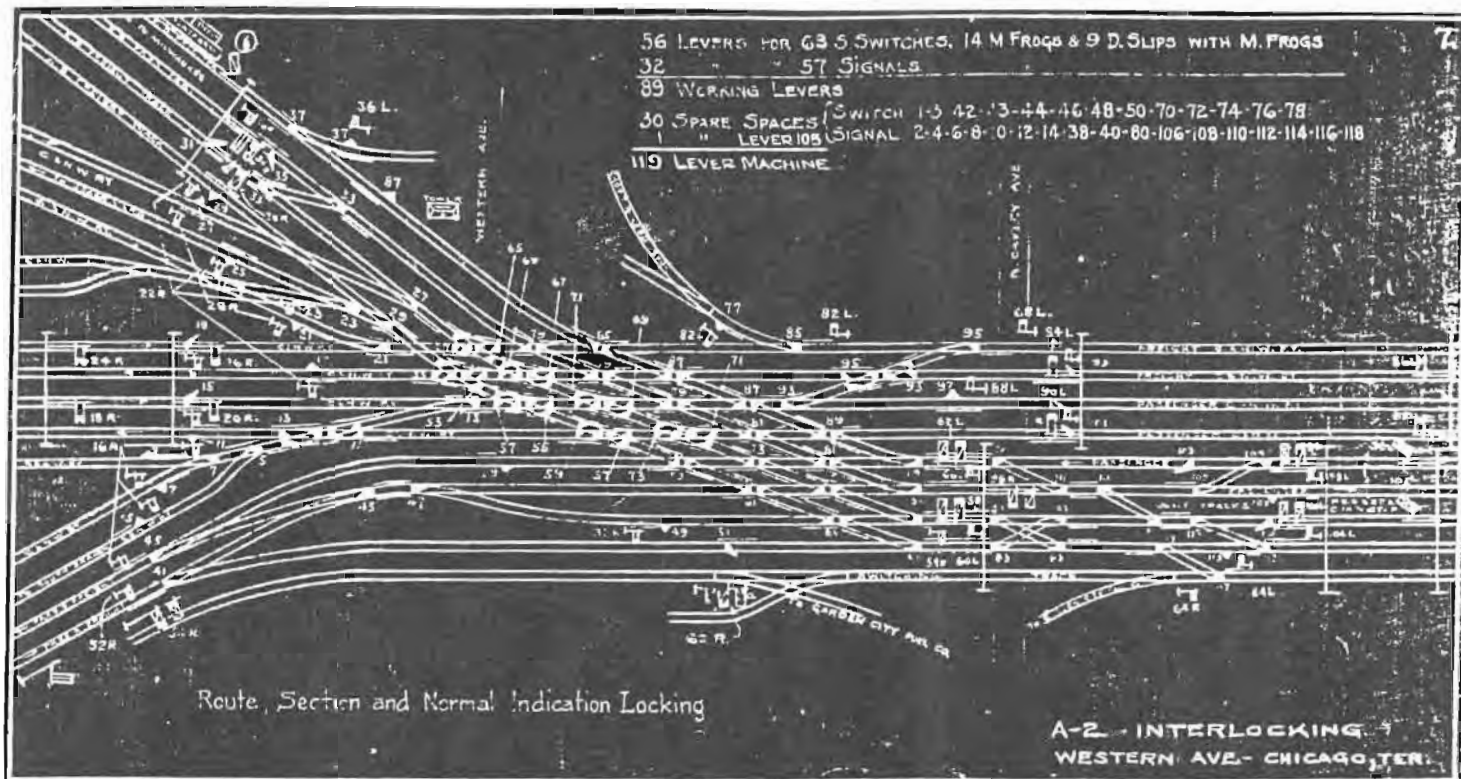
ELECTRICAL PLANT.

	LEVERS	SPACES	UNITS
HIGH SIGNALS	10	10	10
LOW "	6	6	6
SWITCHES	8	8	16
SPARE		16	
TOTAL	24	40	32

SPARE - 7-9-9-10-15-16-17-24-25
26-31-32-33-34-35-6
40 LEVER MACHINE

A-13 INTERLOCKING
MORTON GROVE

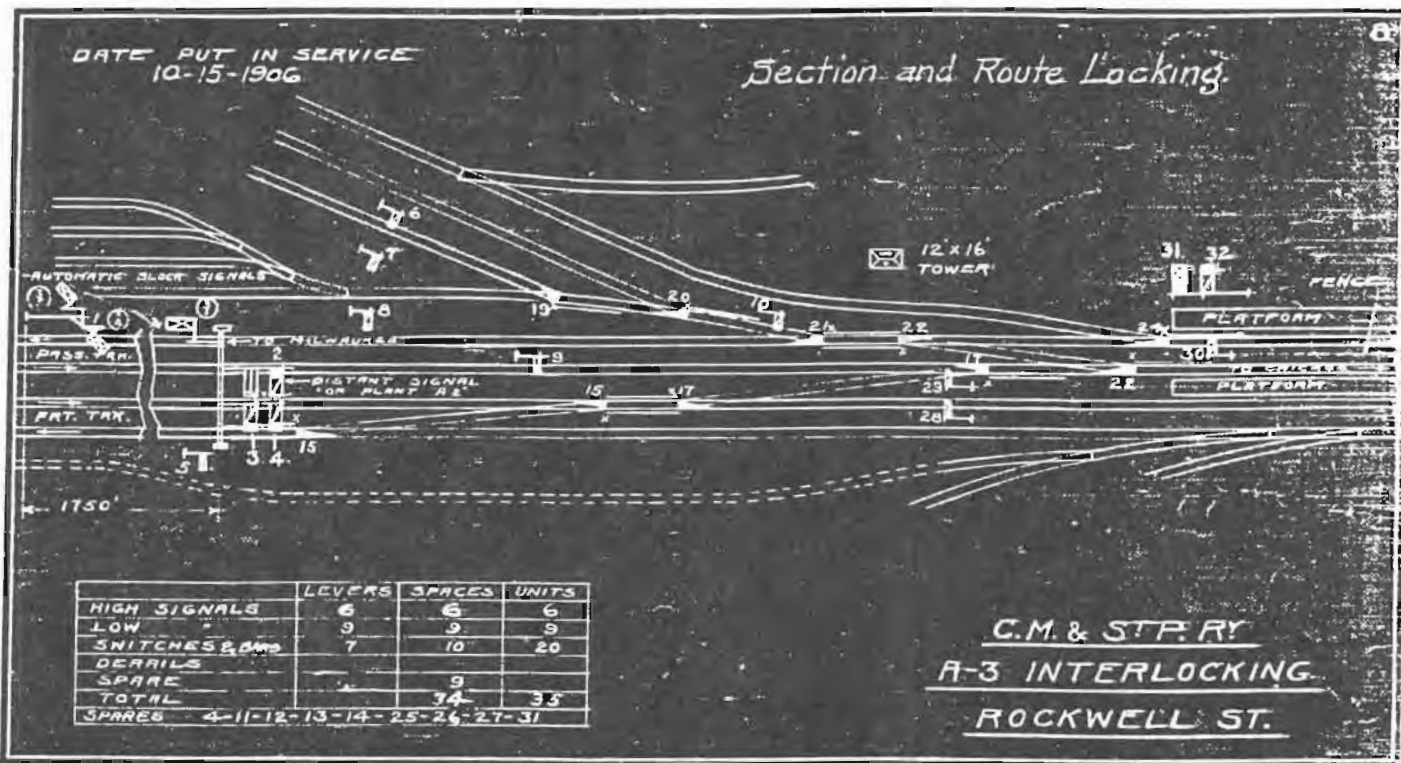
REV. 1917



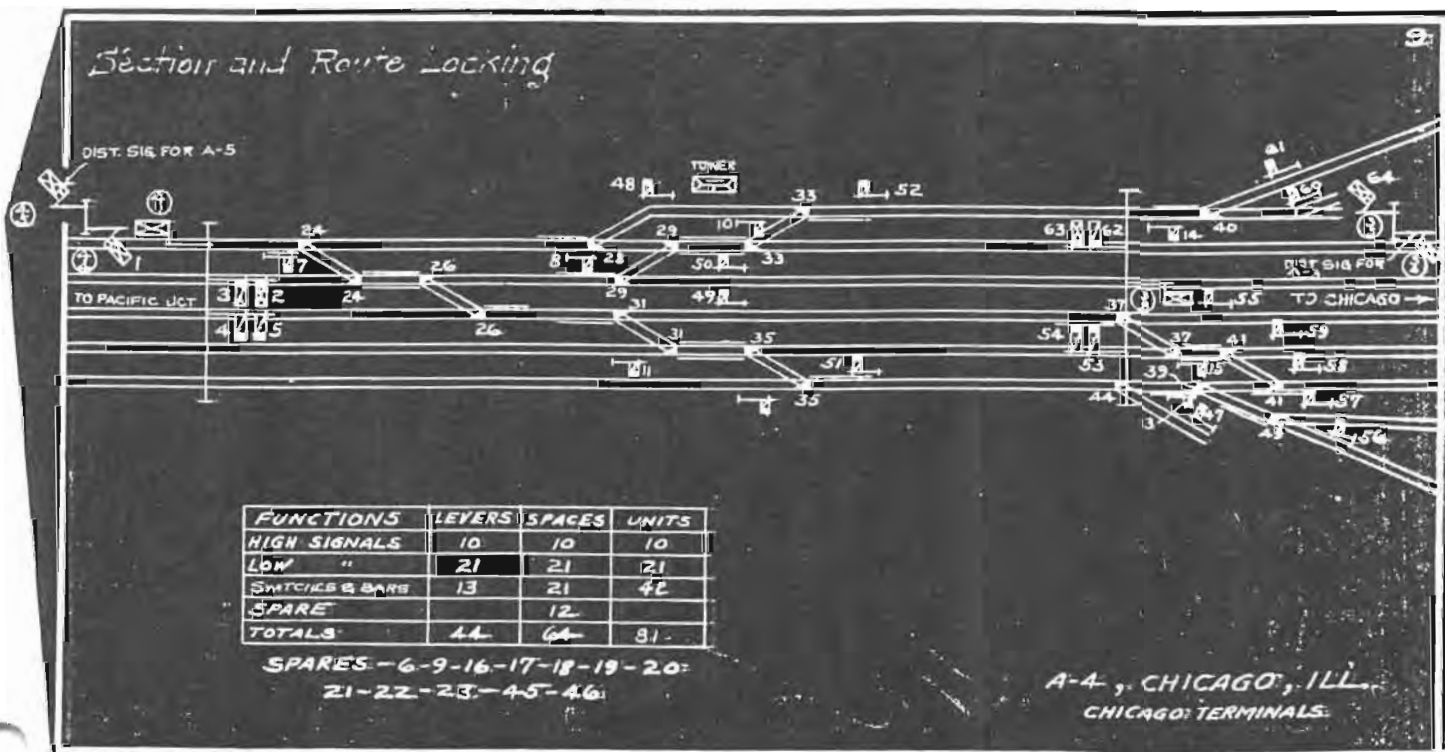
REV. 1927

A-2 INTERLOCKING - CHICAGO, ILL.		7-A																																				
C.M. & ST.P. Ry. CROSSING C. & N.W. AND P.C.C. & ST.L. Ry's.																																						
<p><u>DATE OF CONTRACT:</u> - MARCH 24, 1904. SUP. AGREEMENT - JUNE 1, 1904.</p> <p><u>DATE PLANT PUT IN SERVICE:</u> - NOVEMBER 3, 1907. MARCH 6, 1911.</p> <p><u>DATE OF STATE COMM. PERMIT:</u> -</p> <p><u>BUILT BY:</u> - U.S. & S. Co REBUILT - MARCH 1911.</p>		<p><u>AGREEMENT BY CONTRACT</u></p> <table border="0"> <tr> <td rowspan="3"><u>INSTALLATION</u></td> <td>C.M. & ST.P. -----</td> <td>34.79%</td> </tr> <tr> <td>C. & N.W. -----</td> <td>47.57%</td> </tr> <tr> <td>P.C.C. & ST.L. -----</td> <td>17.64%</td> </tr> <tr> <td rowspan="4"><u>MAINTENANCE & OPERATION</u></td> <td>C.M. & ST.P. ^{24,247} -----</td> <td>23.85%</td> </tr> <tr> <td>C. & N.W. ^{44,247} -----</td> <td>43.53%</td> </tr> <tr> <td>P.C.C. & ST.L. ^{6,301} -----</td> <td>6.20%</td> </tr> <tr> <td>* JOINT { C.M. & ST.P. } ^{25,705} -----</td> <td></td> </tr> <tr> <td></td> <td>{ P.C.C. & ST.L. } ^{26,429} -----</td> <td></td> </tr> <tr> <td rowspan="3"><u>HANDLING SNOW & ICE</u></td> <td>C.M. & ST.P. -----</td> <td>27.78%</td> </tr> <tr> <td>C. & N.W. -----</td> <td>43.75%</td> </tr> <tr> <td>P.C.C. & ST.L. -----</td> <td>4.17%</td> </tr> <tr> <td></td> <td>◎ JOINT { C.M. & ST.P. } -----</td> <td></td> </tr> <tr> <td></td> <td>{ P.C.C. & ST.L. } -----</td> <td>24.30%</td> </tr> <tr> <td colspan="2"> <p><u>REPAIRING</u> - C.M. & ST.P. -----</p></td> <td>100%</td> </tr> </table>	<u>INSTALLATION</u>	C.M. & ST.P. -----	34.79%	C. & N.W. -----	47.57%	P.C.C. & ST.L. -----	17.64%	<u>MAINTENANCE & OPERATION</u>	C.M. & ST.P. ^{24,247} -----	23.85%	C. & N.W. ^{44,247} -----	43.53%	P.C.C. & ST.L. ^{6,301} -----	6.20%	* JOINT { C.M. & ST.P. } ^{25,705} -----			{ P.C.C. & ST.L. } ^{26,429} -----		<u>HANDLING SNOW & ICE</u>	C.M. & ST.P. -----	27.78%	C. & N.W. -----	43.75%	P.C.C. & ST.L. -----	4.17%		◎ JOINT { C.M. & ST.P. } -----			{ P.C.C. & ST.L. } -----	24.30%	<p><u>REPAIRING</u> - C.M. & ST.P. -----</p>		100%	<p>NOTE: - C. & N.W. PAYS FOR INSTALLATION CROFT & FEED SPUR - 3 UNITS SEPARATELY.</p>
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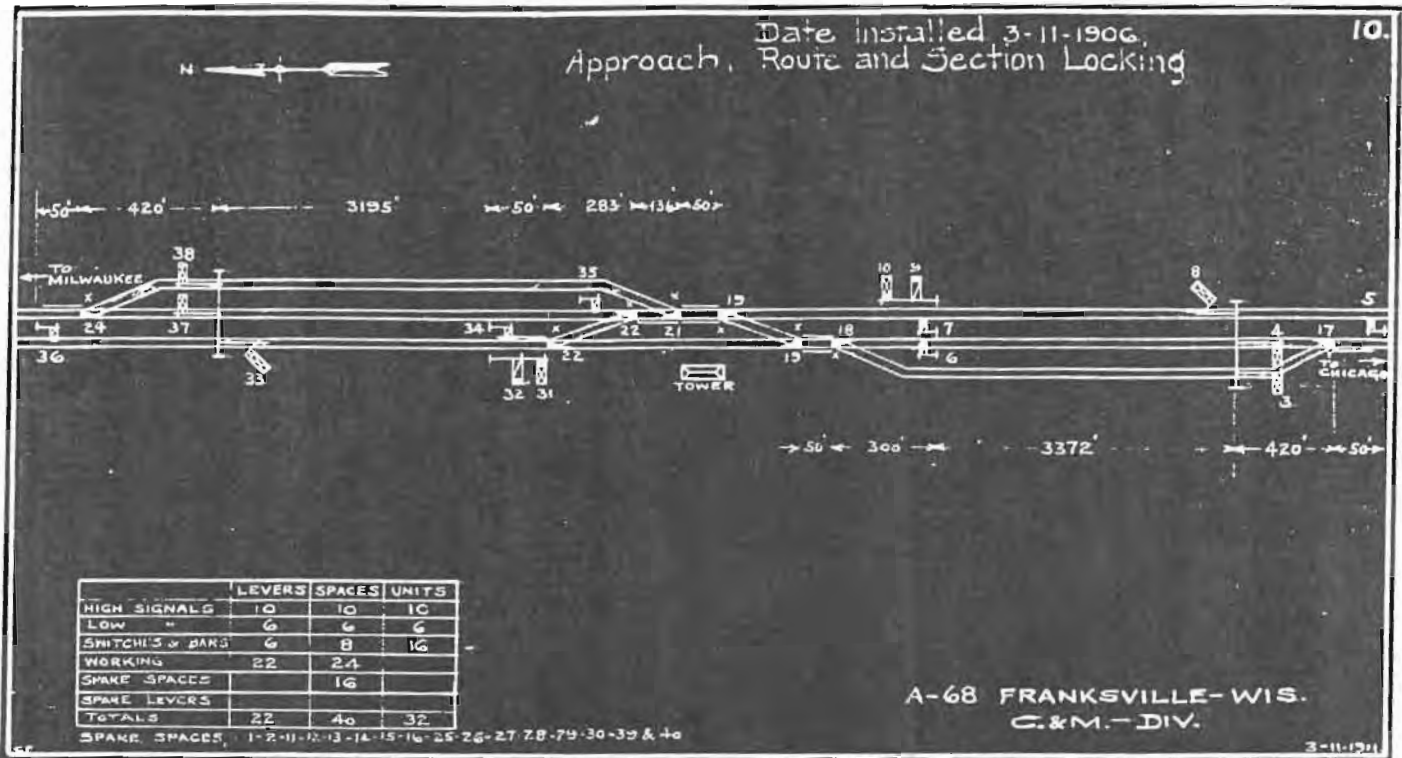
REV. 1927



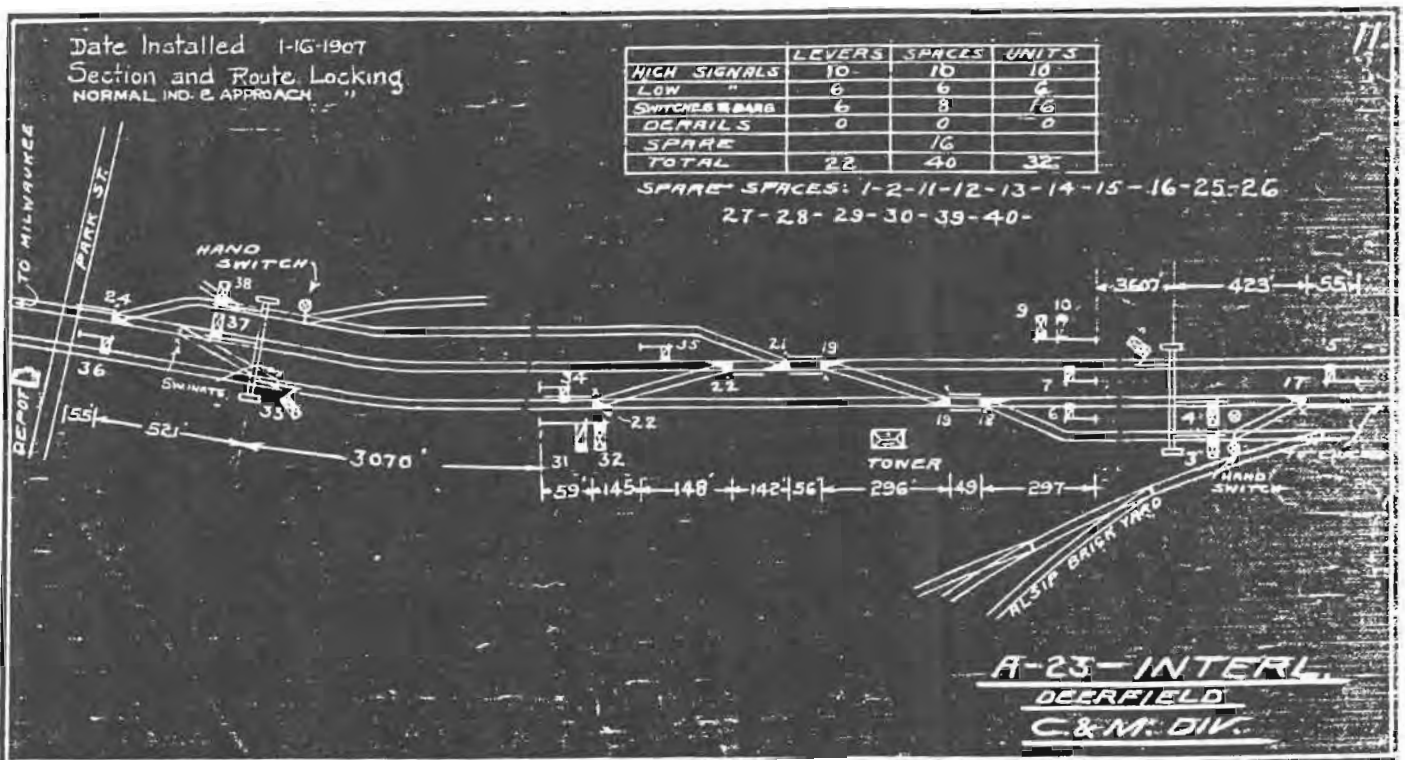
REV. 1917



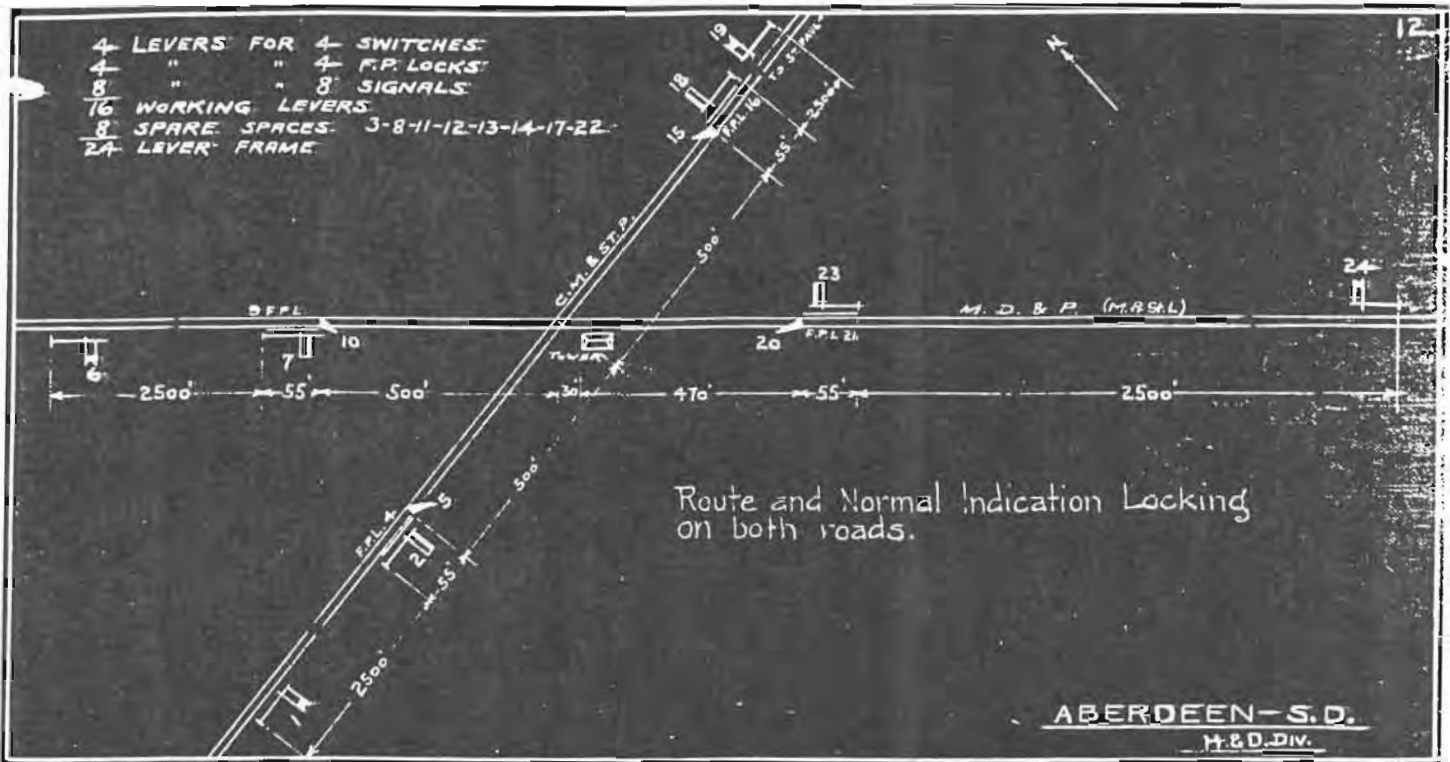
REV. 1917



REV. 1917



REV. 1917



REV. 1915

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

DATE OF CONTRACT
 JULY-2-1906

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
 DEC-14-1906

INSTALLATION AND OWNERSHIP } M.D.&P. 100%

DATE OF STATE COM. PERMIT

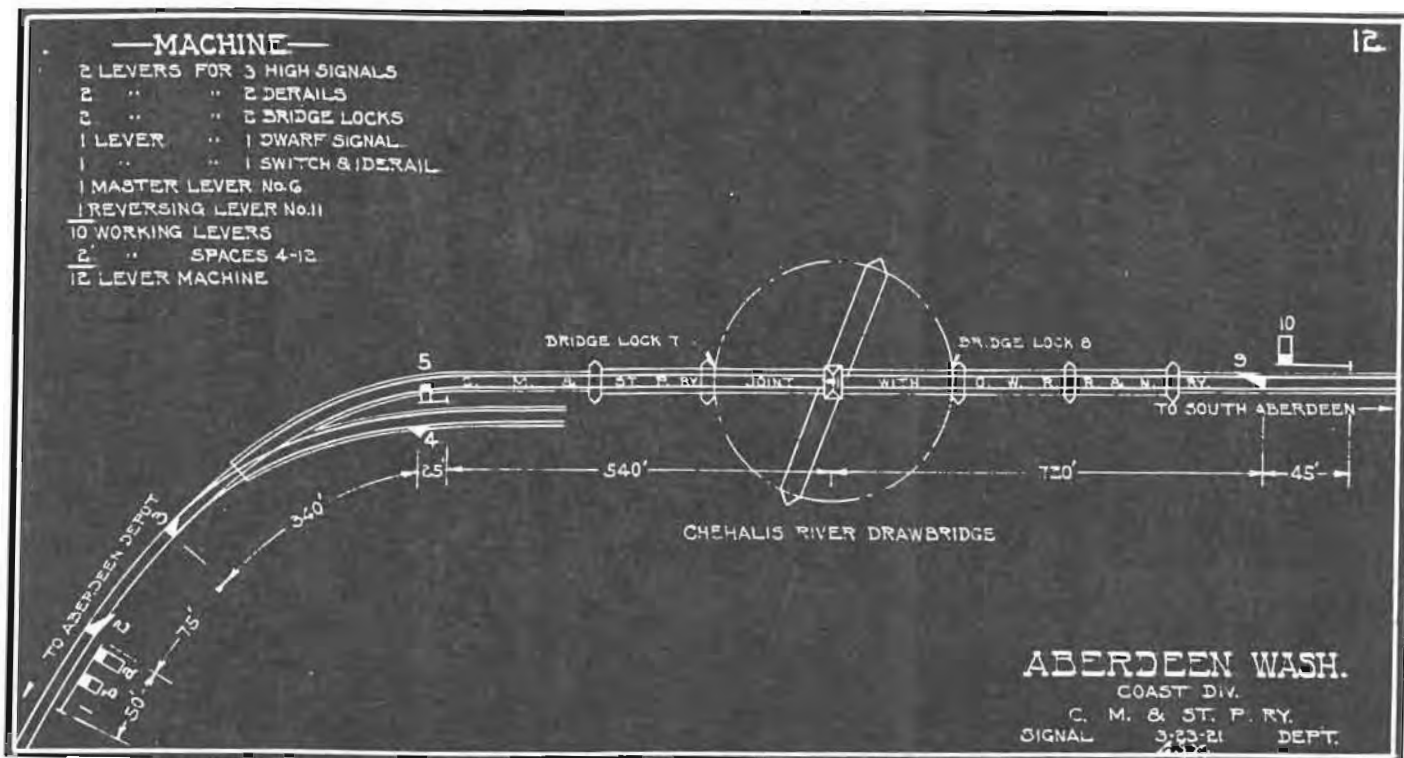
MAINTENANCE } M.D.&P. 100%

BUILT BY — U.S. & S. CO.

OPERATION } M.D.&P. 100%

REPAIRING — C. M. & ST.P. RY

REV. 1911



REV. 1921

ABERDEEN WASH. 12-A

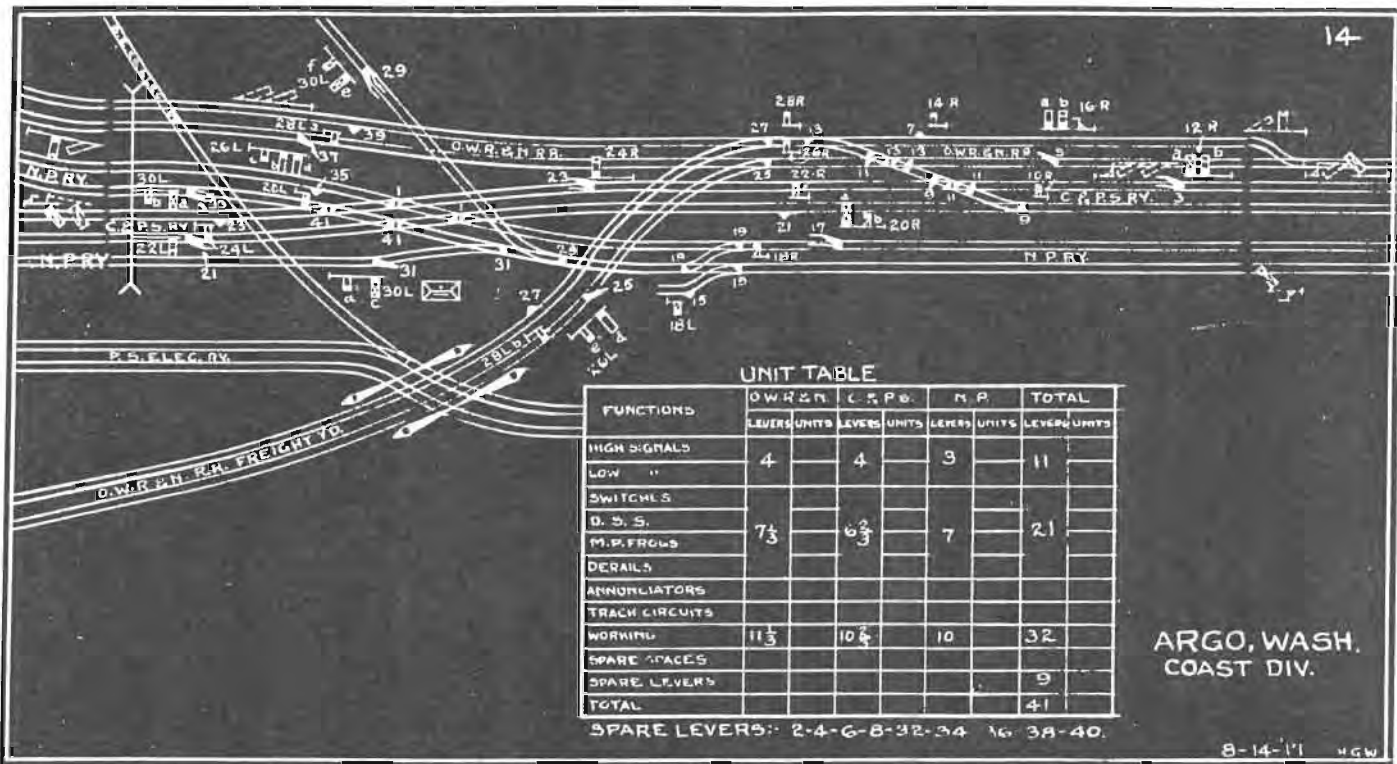
CHEHALIS RIVER DRAW

C.M. & ST. P. RY. JOINT WITH O.W.R.R. & N.RY.

<p>DATE OF CONTRACT JAN-1-909 NOV-19-914</p> <p>DATE PLANT PUT IN SERVICE AUG-1-1917</p> <p>DATE OF STATE COM. PERMIT</p> <p>PLANT BUILT BY O.W.R.R. & N.</p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION { C.M. & ST. P. 50% O.W.R.R. & N. 50%</p> <p>OWNERSHIP { C.M. & ST. P. 50% O.W.R.R. & N. 50%</p> <p>MAINTENANCE { C.M. & ST. P. } WHEELAGE O.W.R.R. & N. } BASIS</p> <p>OPERATION { C.M. & ST. P. } WHEELAGE O.W.R.R. & N. } BASIS</p> <p>REPAIRING { O.W.R.R. & N.</p>
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3-24-21 417

REV. 1921



ARGO, WASH.
COAST DIV.

8-14-11 H.G.W.

REV. 1917

ARGO INTERLOCKING

C. M. & ST. P. RY. - C. & P. S. R. R. - O. W. R. & N. CO. & N. P. RY.

DATE OF CONTRACT
1ST CONTRACT JUNE 5-1912
2ND CONTRACT MAY 26-1913
DEPOT CONTRACT 1906

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

INSTALLATION OWNERSHIP -- { O.W.R. & N. 70%
N.P. RY. 20%
C. & P. S. 10% } C.M. & ST. P. RY. 5% PER YEAR ON 7.82%
O.W.R. & N. CO. BALANCE

DATE OF STATE COMM. PERMIT

MAINTENANCE -- { O.W.R. & N. 70%
N.P. 20%
C. & P. S. 10% } C.M. & ST. P. RY. 9 UNITS 7.82%
SEATTLE PASSENGER DEPOT JOINT
O.W.R. & N. & C.M. & ST. P. 25 1/2 UNITS 22.174%
O.W.R. & N. EXCLUSIVE 40 UNITS 40%

OPERATION --- { SAME AS MAINTENANCE

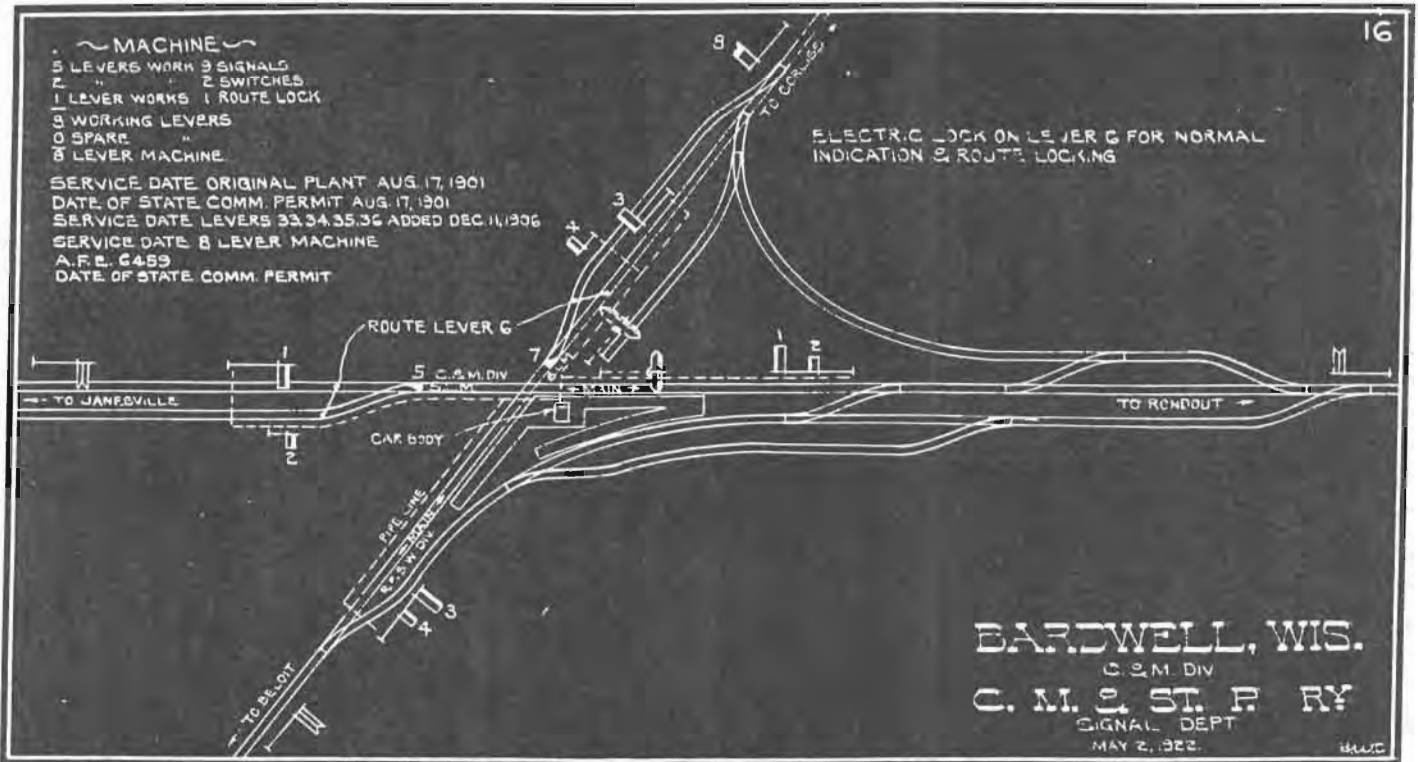
PLANT BUILT BY O.W.R. & N. CO.

REPAIRING --- { O.W.R. & N. CO.

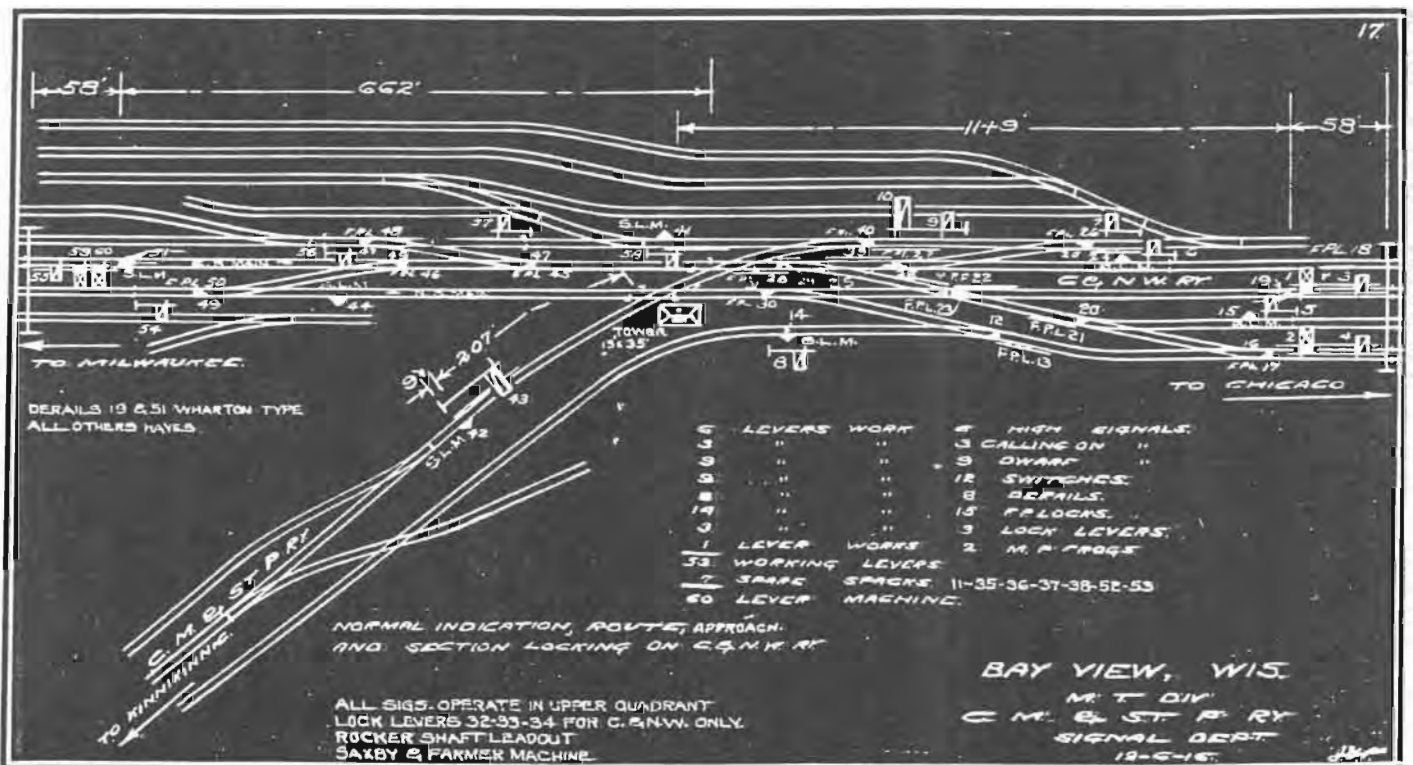
NOTE: C.M. & ST. P. RY. PAYS UNDER THE SEATTLE PASSENGER DEPOT CONTRACT WITH O.W.R. & N. CO., FOR THE USE OF PREPARATION OF INTERLOCKING INCLUDED IN DEPOT, ON WHEELAGE BASIS.

8-17-11 H.G.W.

REV. 1917



REV. 1922



REV. 1917

BAY VIEW INTERLOCKING

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

DATE BY CONTRACT

Dec. 31-1899

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

Oct 1895
2-15-17

INSTALLATION

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

DATE OF STATE COM. PERMIT

7-18-06
27-18-17

MAINTENANCE

C. & N. W. RY 63.51%
C. M. & ST. P. RY 36.49%

BUILT BY U.S. & S. CO.

REBUILT 1906 C.M. & ST. P. RY
" 1917

OPERATION

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

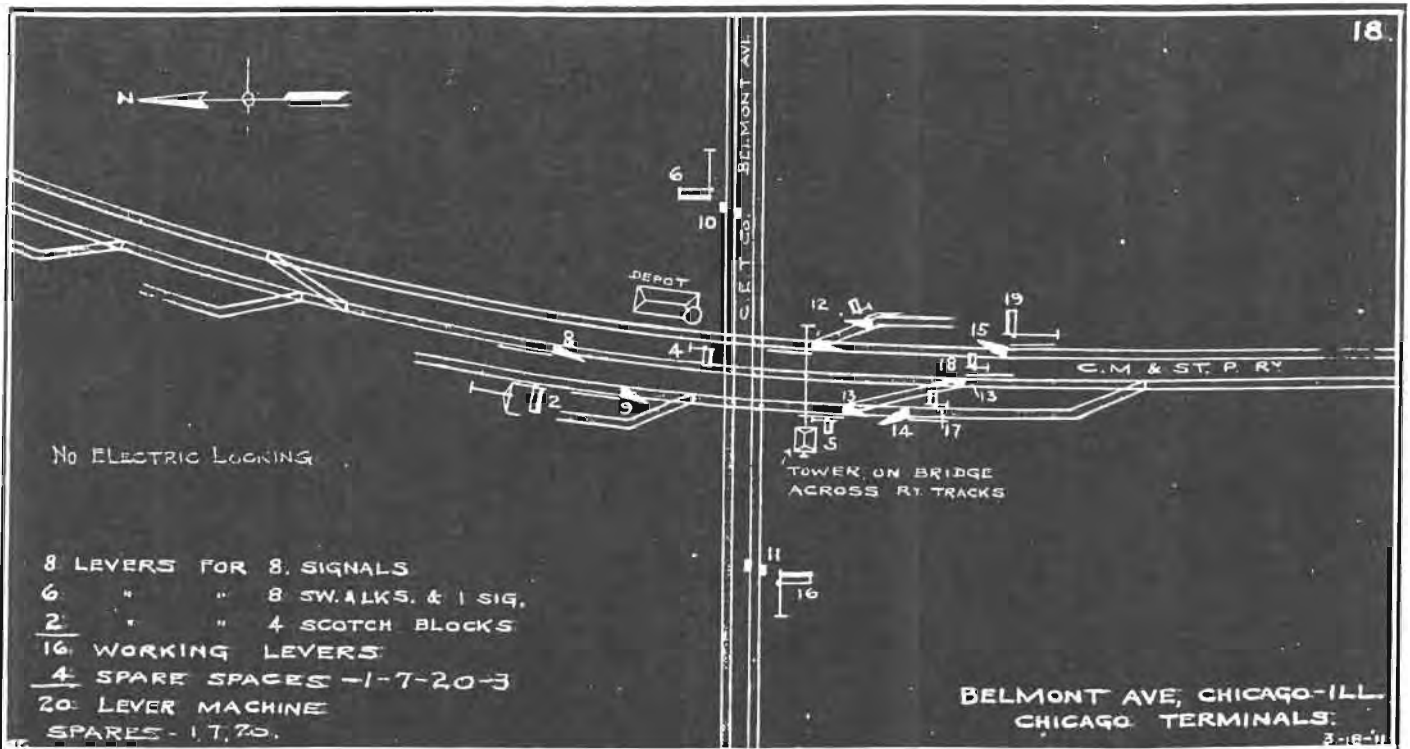
OWNERSHIP

SAME AS MAINTENANCE

REPAIRING

C. M. & ST. P. RY

REV. 1907



REV. 1911

BELMONT AVE, INTERLOCKING. CHICAGO.

C.E.T. CO. CROSSING C.M. & ST. P. RY

DATE OF CONTRACT
APRIL-6-1895.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
DEC. 10, 1895.

INSTALLATION AND OWNERSHIP } C.E.T. CO. 100%

DATE OF STATE COM. PERMIT.

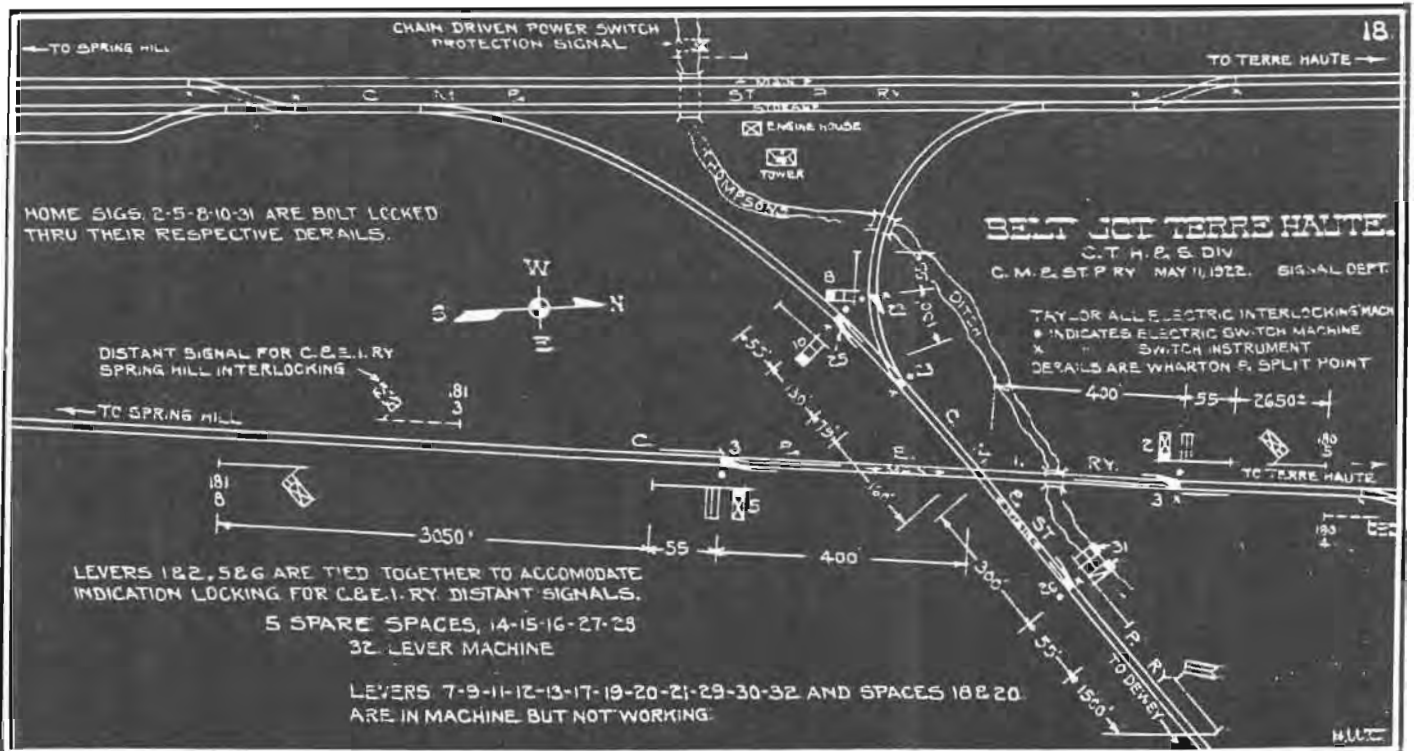
MAINTENANCE — C.E.T. CO. 100%

BUILT BY — U.S. & S. CO.

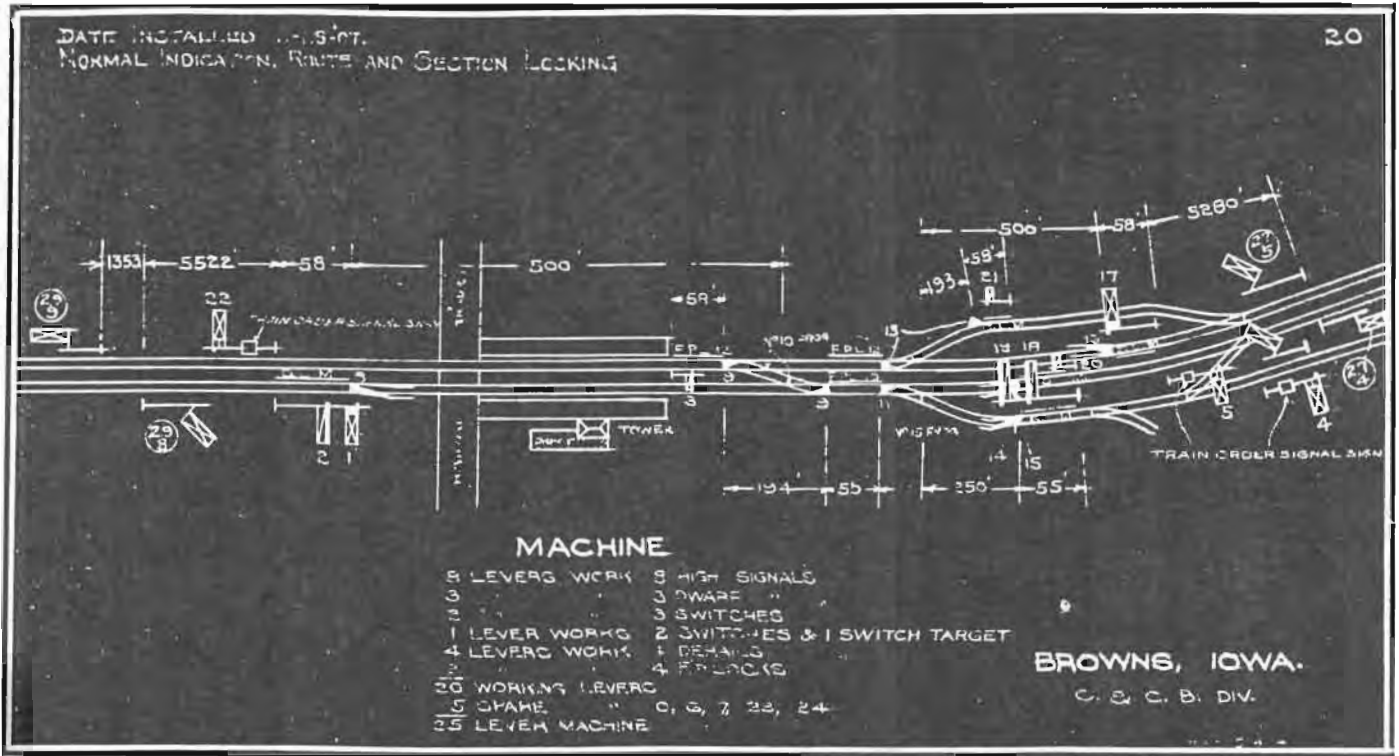
OPERATION — C.M. & ST. P. 100%

REPAIRING — C.M. & ST. P.

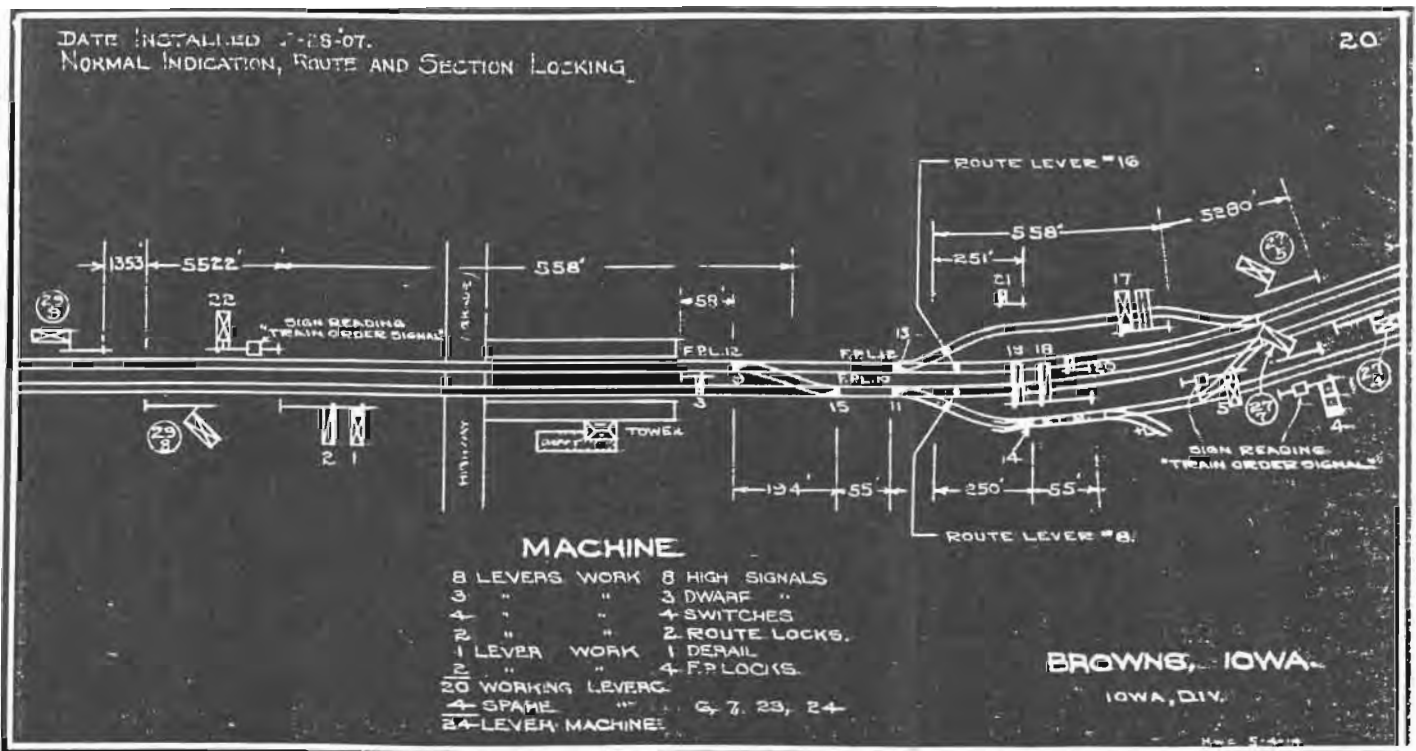
REV. 1911



REV. 1925



REV. 1917



REV. 1925

BYRON INTERLOCKING C. G. W. RY. ~ C. M. ST. P. & P. R.R.

DATE OF CONTRACT.
MARCH 1-1900
JAN. 1-1923

AGREEMENT BY CONTRACT
DIVISION OF EXPENSE.

DATE PLANT PUT IN SERVICE.
DECEMBER 3-1900
DECEMBER 31-1923

DATE OF STATE COM. PERMIT.
DECEMBER 4-1900
MAY 5-1924

MAINTAINANCE AND OPERATION { C.G.W. RY. --- 60%
C.M. ST. P. & P. RR. 40%

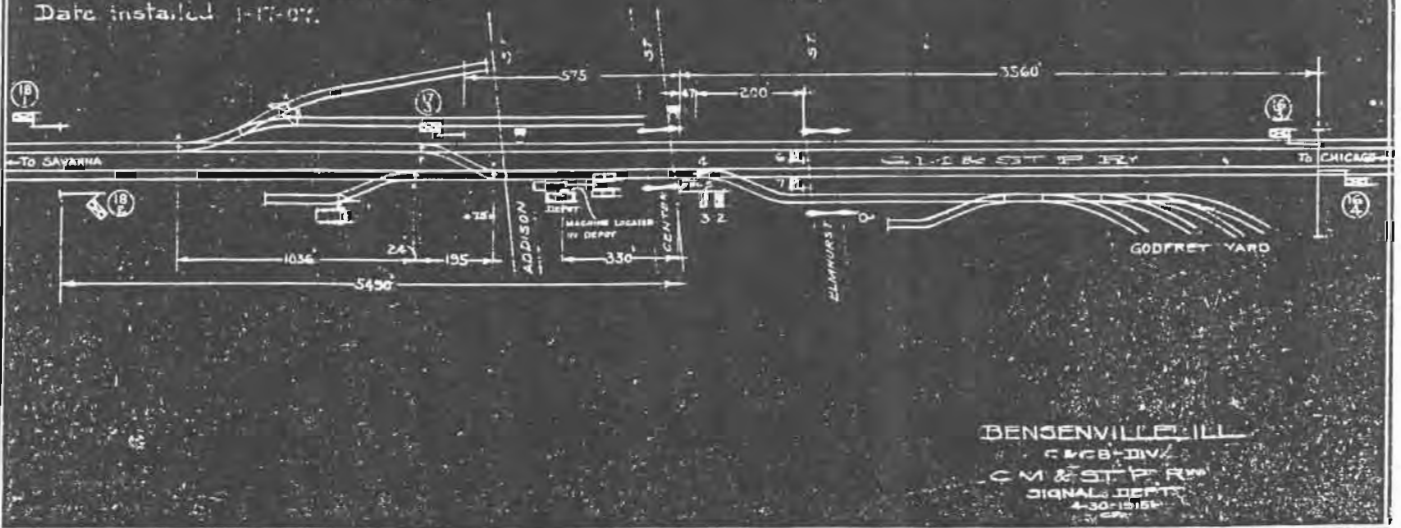
PLANT BUILT BY.
STO. R.R.S. CO.

REPAIRING, --- C.M. ST. P. & P. RR.

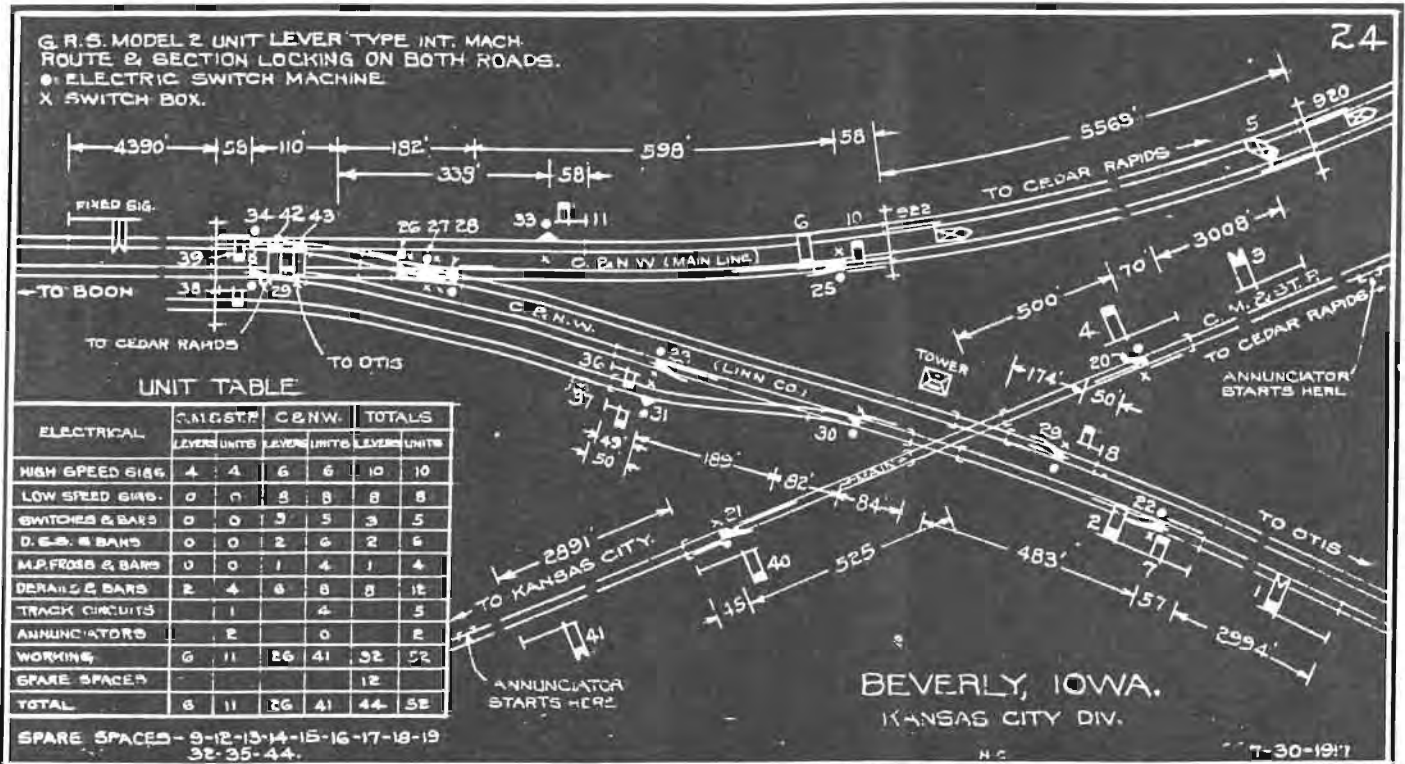
REV. 1931

- 2 LEVERS WORK 2 HIGH SIGNALS
- 2 " " 2 DWARF
- 1 LEVER WORKS 1 SWITCH
- 1 " " 1 F.P. LOCK
- 6 WORKING LEVERS
- 2 SPARE " 1 & 8
- 8 LEVER MACHINE

NORMAL INDICATION, APPROACH & ROUTE LOCKING.
Date installed 1-17-07.



REV. 1915



REV. 1917

24-A

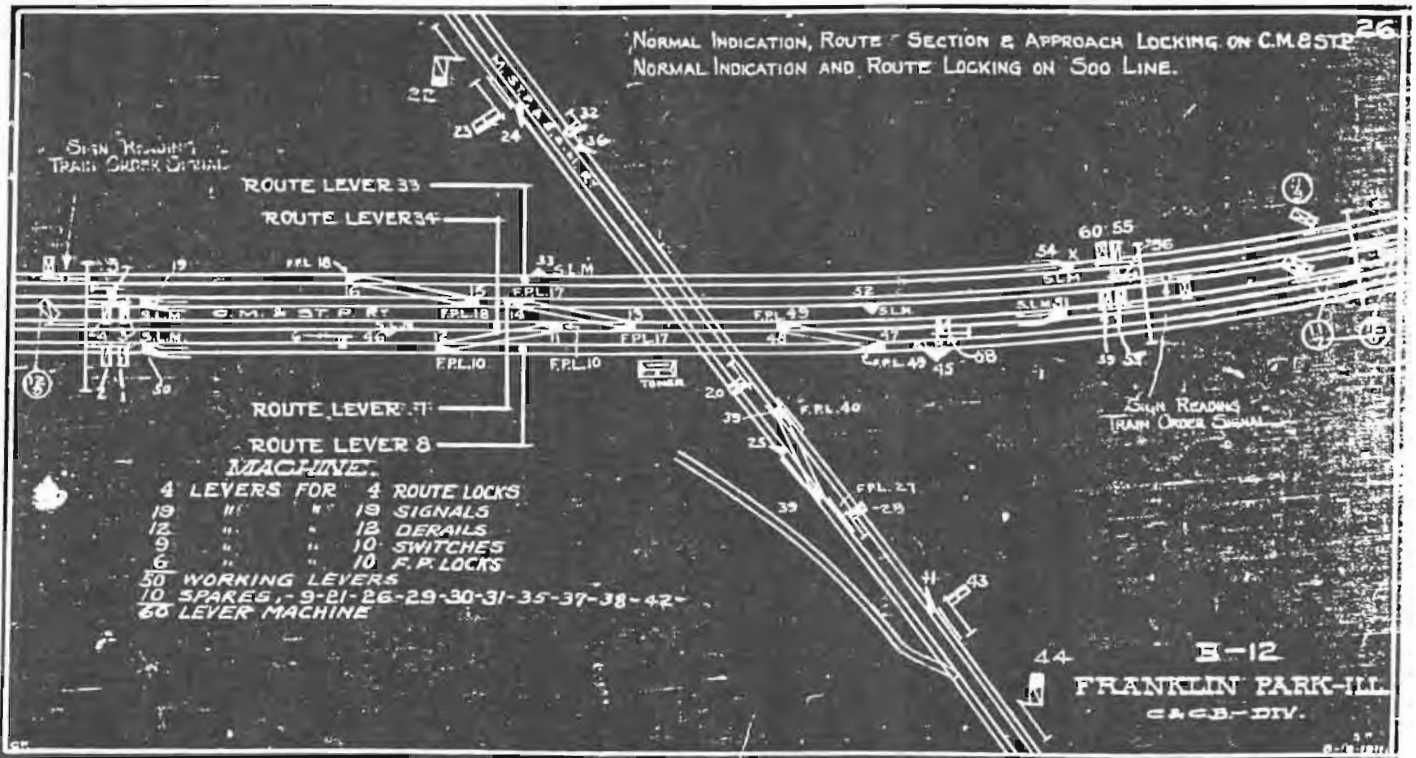
BEVERLEY INTERLOCKING

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

<u>DATE BY CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
5-18-1900	
<u>DATE PLANT PUT IN SERVICE</u>	<u>INSTALLATION AND OWNERSHIP</u>
OCT-1-1906 OCT-20-1916.	C.M. & ST.P. 20% C. & N.W. 80%
<u>DATE OF STATE COM. PERMIT</u>	<u>MAINTENANCE</u>
OCT-1-1906 RE-REQUIRED - 9-10-1915	C.M. & ST.P. 19.25% C. & N.W. 80.75%
<u>BUILT BY</u>	<u>OPERATION</u>
REPAIRING - C. & N.W.	OPERATORS' WAGES AND TOWER SUPPLIES: C. & N.W. 66 2/3% C. M. & ST.P. 33 1/3% LAMPMAN'S WAGES AND SUPPLIES OTHER THAN TOWER SUPPLIES: C. & N.W. 80.77% C. M. & ST.P. 19.23%

SEE FILE 241 CORRESPONDENCE DATED 11-20-16. SIG. ENGRS. OFFICE.

REV. 1917



REV. 1925

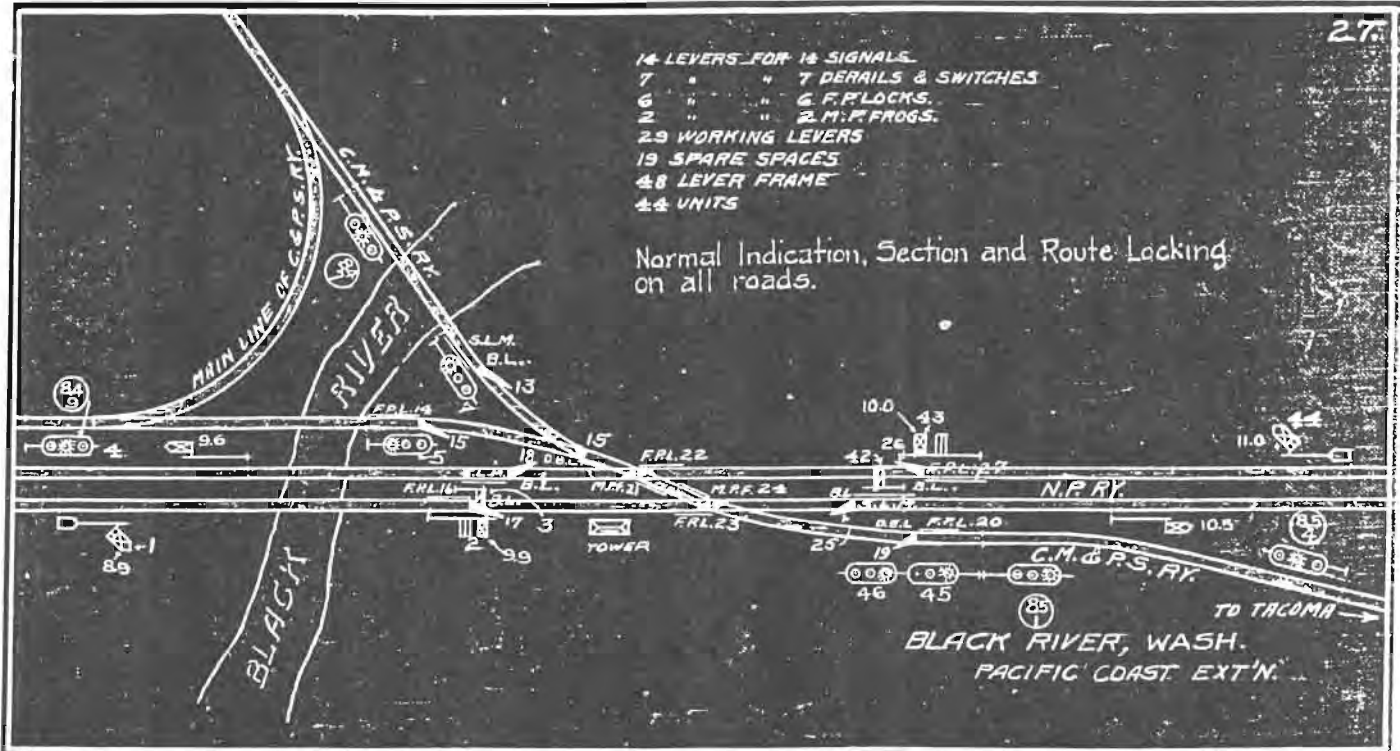
26-A

FRANKLIN PARK. INTERLOCKING

C.M. & ST.P. RY. CROSSING M. ST.P. & S. STEM. RY.

<p>DATE OF CONTRACT OCT-1-1895 OCT-26-1903</p> <p>DATE PLANT PUT IN SERVICE JAN-16-1896 DEC-20-1911.</p> <p>DATE OF STATE COM. PERMIT JAN-22-1896</p> <p>BUILT BY - C.M. & ST.P. RY REBUILT " - C.M. & ST.P. RY</p>	<p>AGREEMENT BY CONTRACT</p> <p>OWNERSHIP { C.M. & ST.P. - 52.25% M. ST.P. & S. STEM. - 47.75%</p> <p>MAINTENANCE { C.M. & ST.P. - 52.25% M. ST.P. & S. STEM. - 47.75%</p> <p>OPERATION { M. ST.P. & S. STEM. \$80.00 C.M. & ST.P. RY. BALANCE</p> <p>REPAIRING - C.M. & ST.P. RY</p>
--	--

REV. 1925



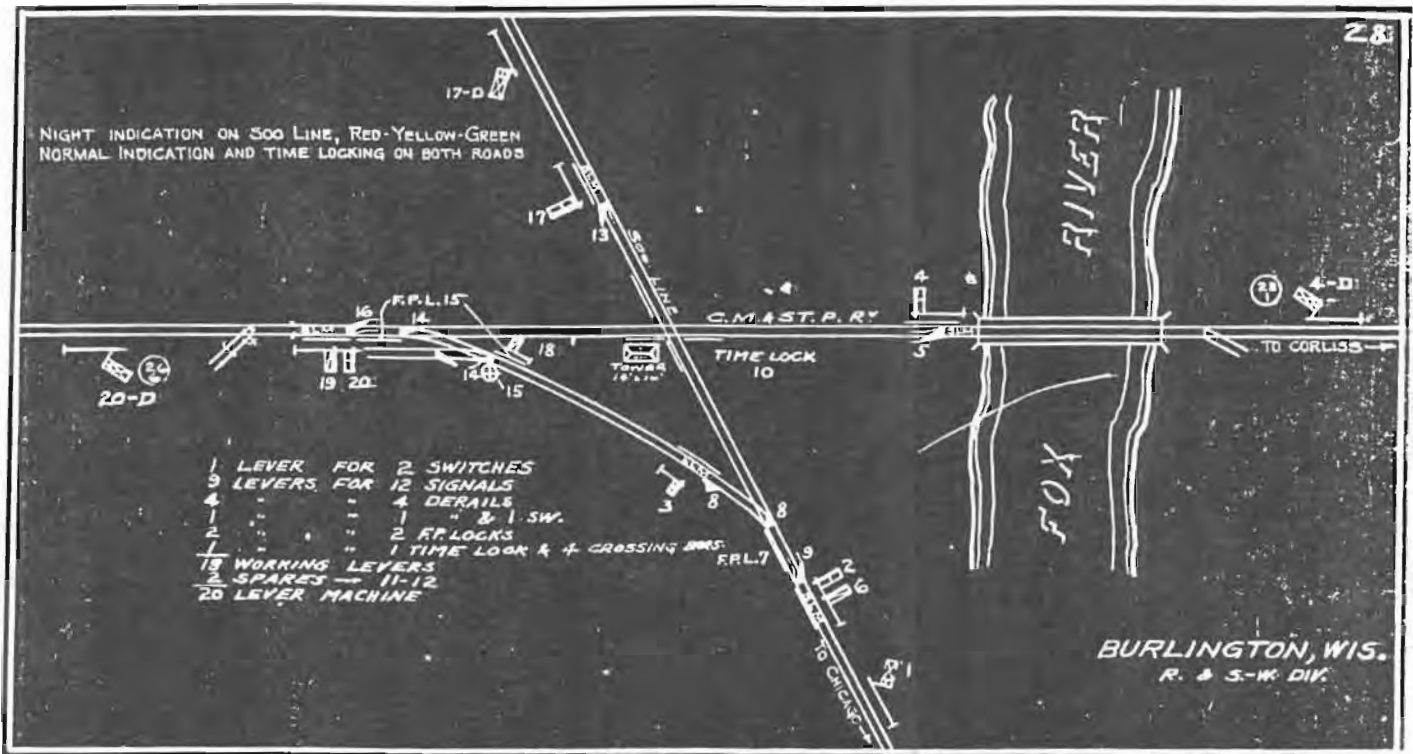
REV. 1920

BLACK RIVER INTERLOCKING

C.M. & ST.P.RY. - N.P.RY. - O.W.R.&N.Co.

DATE OF CONTRACT 4-8-'08.	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE 4-2-'09.	INSTALLATION } — C.M. & ST.P. 60% OWNERSHIP } — N.P. RY. 0% — O.W.R. & N. 40%
DATE OF STATE COM. PERMIT	MAINTENANCE — C.M. & ST.P. 60% — N.P. RY. 0% — O.W.R. & N. 40%
BUILT BY — C.M. & ST.P. RY.	OPERATION — C.M. & ST.P. 60% — N.P. RY. 0% — O.W.R. & N. 40%
	REPAIRING — C.M. & ST.P. RY.

REV. 1920

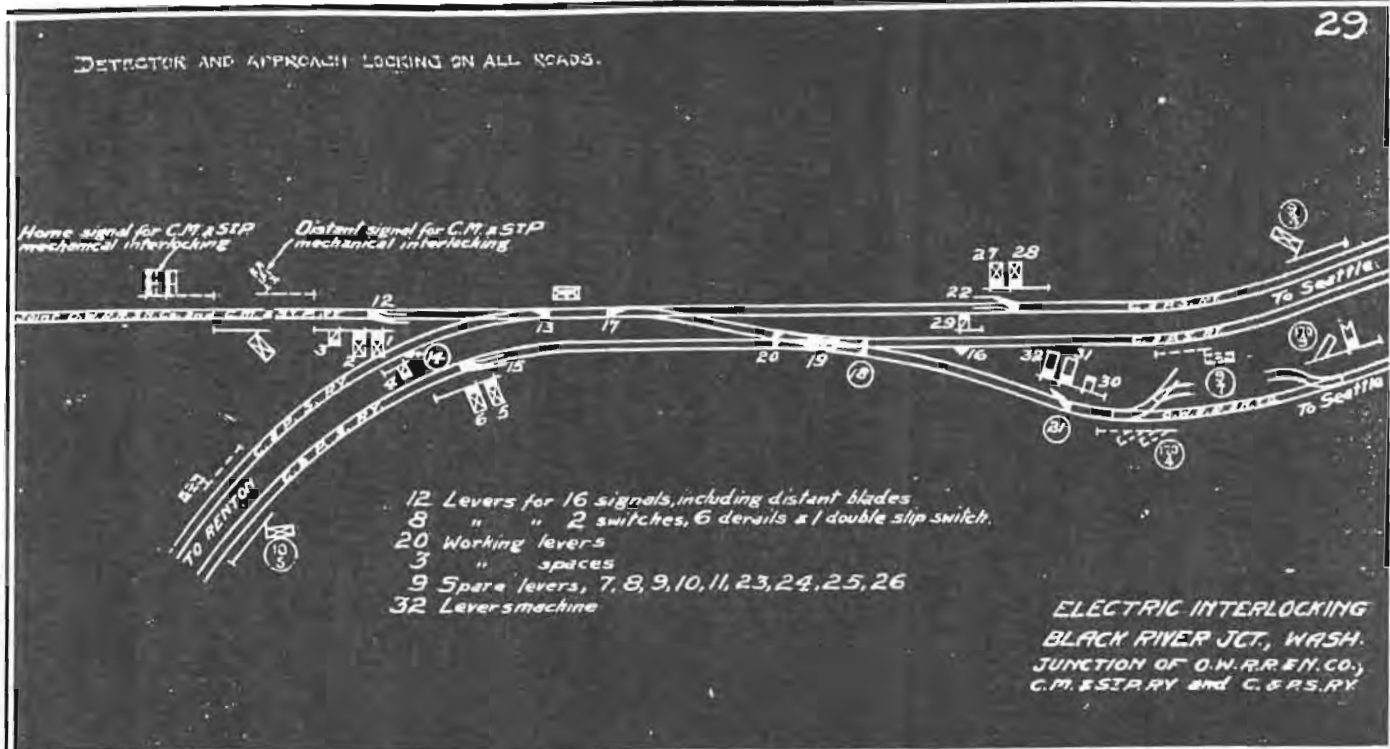


REV. 1911

BURLINGTON INTERLOCKING	
C.M. & ST. P. RY CROSSING SOO LINE RY	
DATE OF CONTRACT SEPT 15 - 1911	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE AUG. 4 - 1911	INSTALLATION AND OWNERSHIP
DATE OF STATE COM. PERMIT	MAINTENANCE
BUILT BY - C.M. & ST. P. RY	OPERATION
	REPAIRING - C.M. & ST. P. RY

C.M. & ST. P. 33 1/3%
 SOO LINE 66 2/3%
 C.M. & ST. P. 33 1/3%
 SOO LINE 66 2/3%

REV. 1911



REV. 1916

BLACK RIVER JCT. INTERLOCKING

CM & ST. P. — O.W.R.R.&N.CO. — C & P.S. RY

DATE OF CONTRACT

MAY-21-1906
JAN-18-1912

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

1914

INSTALLATION OWNERSHIP

C & P S RY	0%
O W R R & N	75%
C M & S T P	25%

DATE OF STATE COM. PERMIT

MAINTENANCE

C & P S RY	0%
O W R R & N	75%
C M & S T P	25%

PLANT BUILT BY

O W R R & N C O.

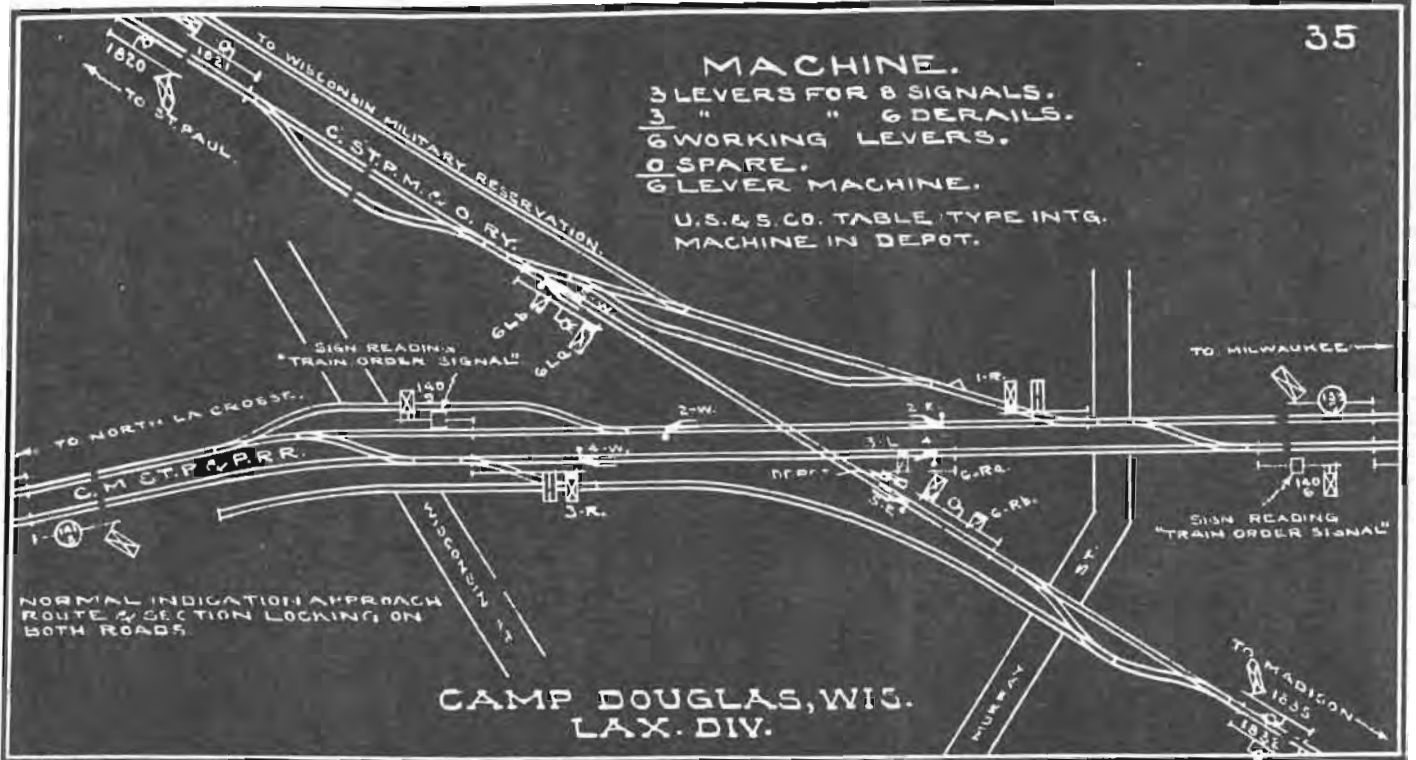
OPERATION

C & P S RY	0%
O W R R & N	75%
C M & S T P	25%

REPAIRING

O W R R & N C O.

REV. 1916



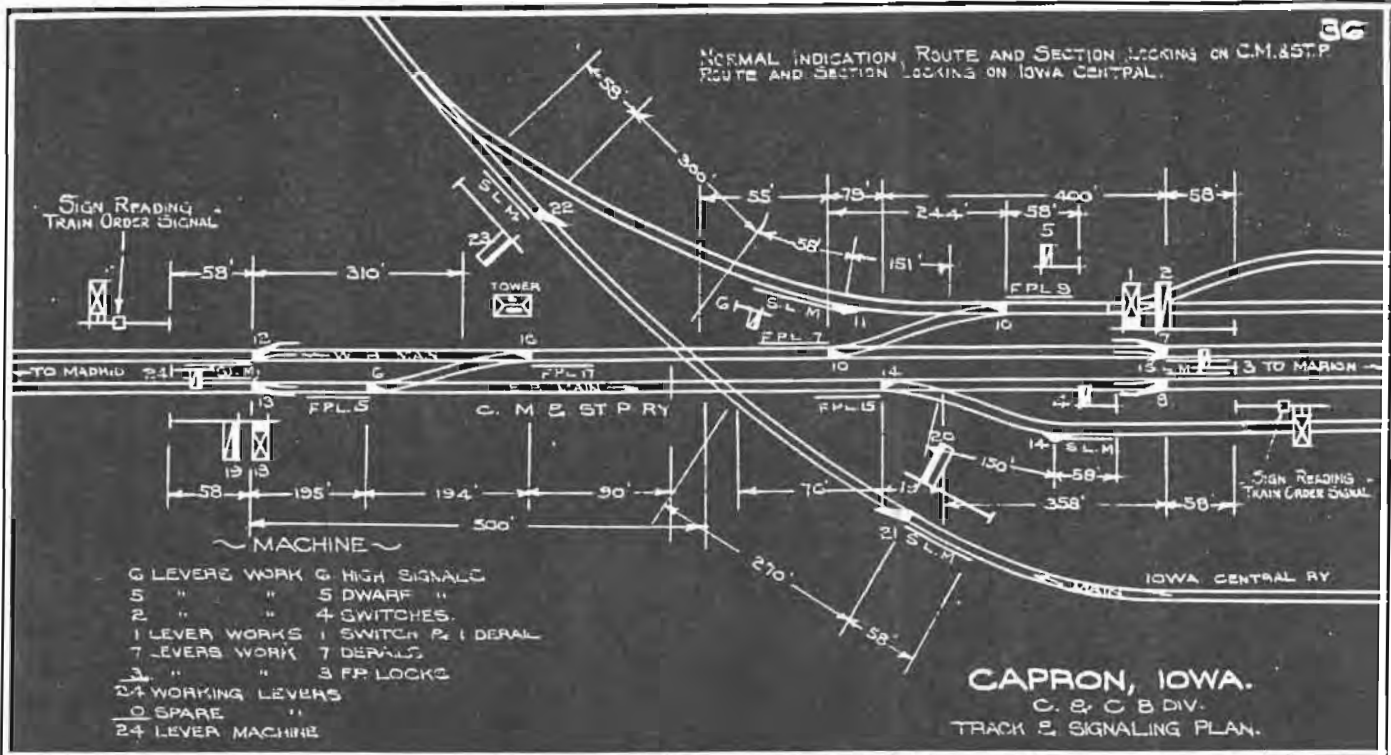
REV. 1929

CAMP DOUGLAS INTERLOCKING.

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

DATE OF CONTRACT	8-12-02	AGREEMENT BY CONTRACT	
DATE OF PLANT PUT IN SERVICE	8-27-92.	PERCENTAGES EFFECTIVE 1-3-28.	
ENLARGED	12-2-02. & 3-2-11	OPERATION	{ C.M. ST.P. & P. 50% AND C.M. ST.P. M. & O. 50%
DATE OF STATE COM. PERMIT		SUPPLIES	
1ST	8-24-92.	MAINTENANCE	{ C.M. ST.P. & P. 60.4% AND C.M. ST.P. M. & O. 39.6%
2ND	12-2-02.	SUPPLIES	
3RD	3-6-11.	REPAIRING	C.M. ST.P. & P. R.R.
4TH	3-2-28.		
BUILT BY	N.S. & S. CO.		
REBUILT BY	C.M. ST.P. & P. R.R.		
	3-9-28.		
A.F.E.	~ 20206.		

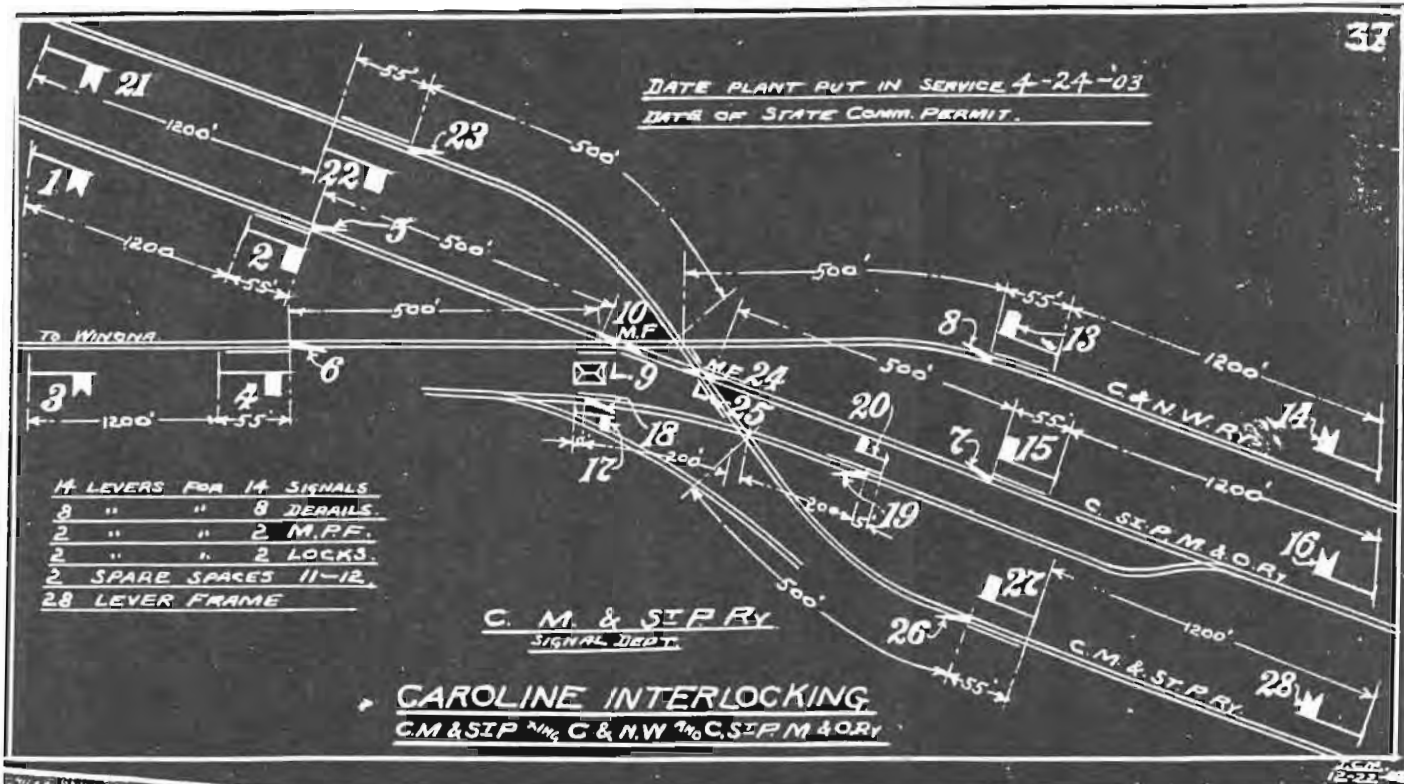
REV. 1929



REV. 1914

CAPRON INTERLOCKING		36-A
I. C. RY CROSSING C. M. & ST.P. RY.		
<u>DATE OF CONTRACT</u>	<u>9-1-02</u>	<u>AGREEMENT BY CONTRACT.</u>
<u>DATE PLANT PUT IN SERVICE</u>	<u>5-29-03</u>	<u>INSTALLATION</u> { <u>C.M. & ST.P. 100%</u>
<u>DATE OF STATE COM. PERMIT.</u>	<u>5-29-03</u>	<u>OWNERSHIP</u> {
<u>BUILT BY C.M. & ST.P. RY.</u>		<u>MAINTENANCE</u> { <u>C.M. & ST.P. 100%</u>
		<u>OPERATION</u> {
		<u>AND</u> {
		<u>SUPPLIES</u> {
		<u>REPAIRING C.M. & ST.P.</u>

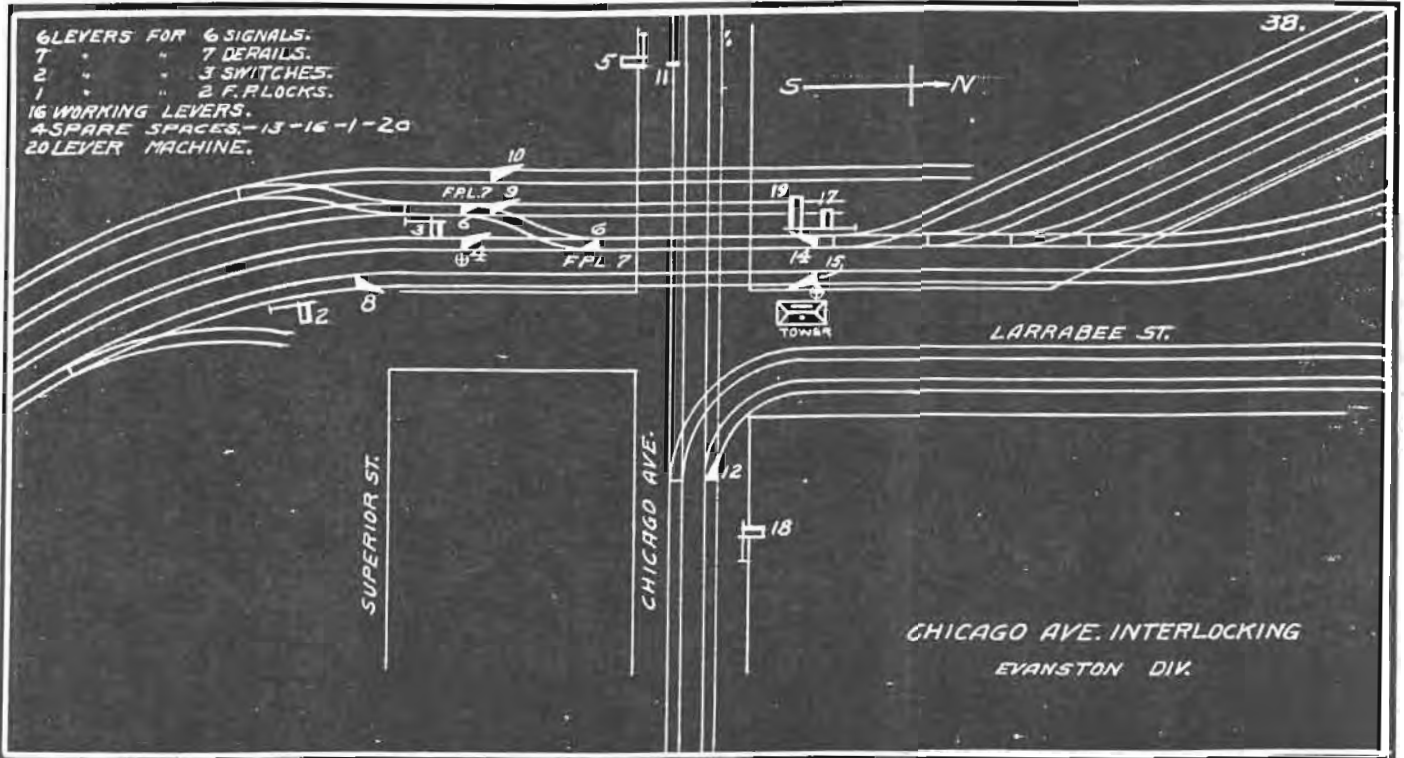
REV. 1911



REV. 1911

<u>CAROLINE INTERLOCKING</u>					
<u>C. M. & ST.P. RY. C.&N.W. RY. C. ST.P.M. & O. RY.</u>					
<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT.</u>				
<u>2-27-02</u>	<table border="0"> <tr> <td rowspan="3" style="font-size: 3em; vertical-align: middle;">}</td> <td>C. ST.P.M. & O. 33 1/3%</td> </tr> <tr> <td>C. & N.W. 33 1/3%</td> </tr> <tr> <td>C. M. & ST.P. 33 1/3%</td> </tr> </table>	}	C. ST.P.M. & O. 33 1/3%	C. & N.W. 33 1/3%	C. M. & ST.P. 33 1/3%
}			C. ST.P.M. & O. 33 1/3%		
			C. & N.W. 33 1/3%		
	C. M. & ST.P. 33 1/3%				
<u>DATE PLANT PUT IN SERVICE</u>	<u>INSTALLATION</u>				
<u>4-24-03</u>	<u>OWNERSHIP</u>				
<u>DATE OF STATE COM. PERMIT</u>	<u>MAINTENANCE</u>				
	<u>OPERATION</u>				
	<u>AND</u>				
	<u>SUPPLIES.</u>				
<u>BUILT BY U. S. & S. CO.</u>	<table border="0"> <tr> <td rowspan="3" style="font-size: 3em; vertical-align: middle;">}</td> <td>C. ST.P.M. & O. - 33 1/3%</td> </tr> <tr> <td>C. & N.W. - RY. - 33 1/3%</td> </tr> <tr> <td>C. M. & ST.P. RY. - 33 1/3%</td> </tr> </table>	}	C. ST.P.M. & O. - 33 1/3%	C. & N.W. - RY. - 33 1/3%	C. M. & ST.P. RY. - 33 1/3%
}			C. ST.P.M. & O. - 33 1/3%		
	C. & N.W. - RY. - 33 1/3%				
	C. M. & ST.P. RY. - 33 1/3%				
<u>ENLARGED BY PNEUMATIC SIG. CO.</u>	<u>REPAIRING. C. & N.W. - RY.</u>				

REV. 1911



REV. 1917

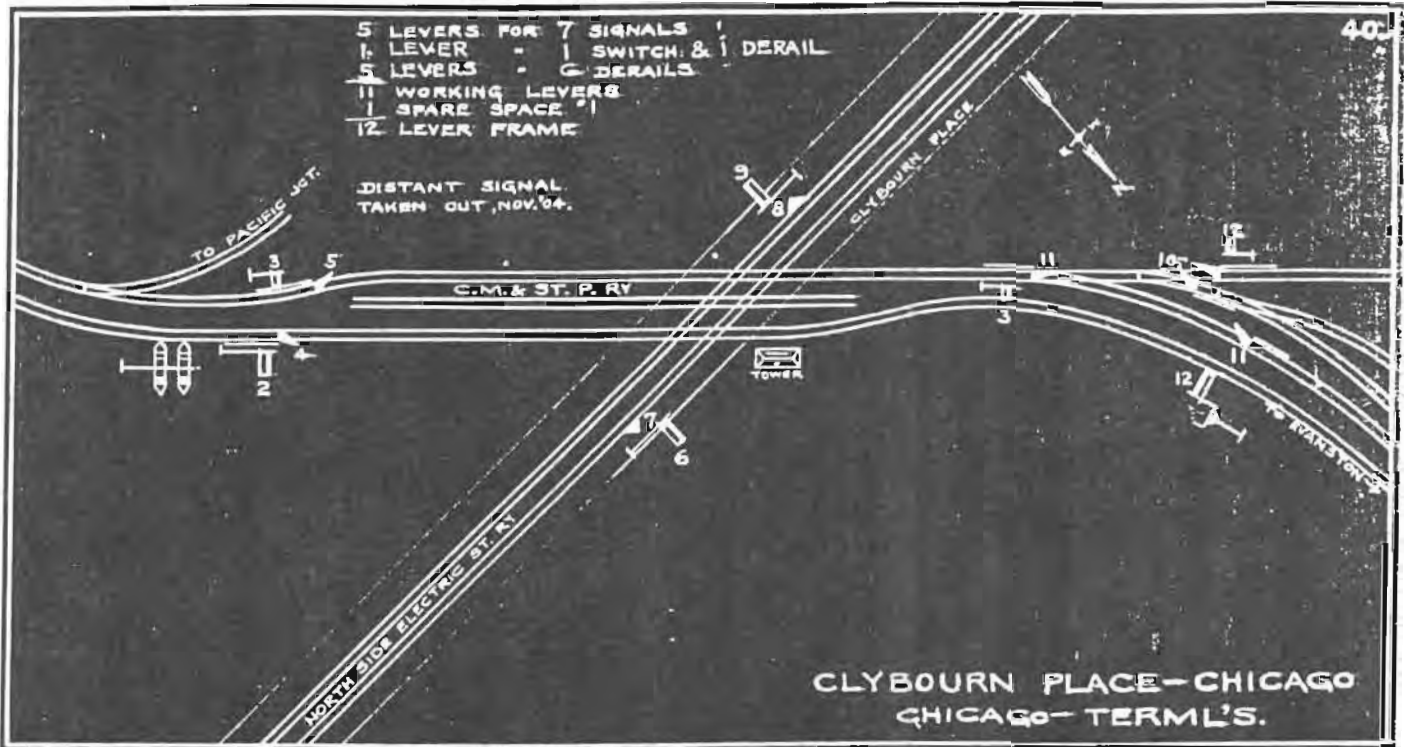
38-A.

CHICAGO AVE. INTERLOCKING

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

<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
JUNE-24-1895.	
<u>DATE PLANT PUT IN SERVICE</u>	<u>INSTALLATION</u> - N.C. ST. R. R. 100%
FEB.-26-1896.	
<u>DATE OF STATE COM. PERMIT</u>	<u>MAINTENANCE</u> - { N.C. ST. R. R. 88.9 % C.M. & ST. P. RY. 11.1 %
<u>REBUILT & PUT IN SERVICE</u>	<u>OPERATION</u> - C.M. & ST. P. RY. 100%
JAN. 25-1903.	
	<u>OWNERSHIP</u> - SAME AS MAINTENANCE
	<u>REPAIRING</u> - C.M. & ST. P. RY.

REV. 1909



REV. 1917

CLYBOURN PLACE INTERLOCKING-CHICAGO
 C.M. & ST. P. RY CROSSING N. S. E. ST. RY

DATE OF CONTRACT
9-12-95

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
6-25-96

INSTALLATION - N.S.E. ST. RY. 100%

OWNERSHIP - N.S.E. ST. RY. 100%

MAINTENANCE - N.S.E. ST. RY. - 100%

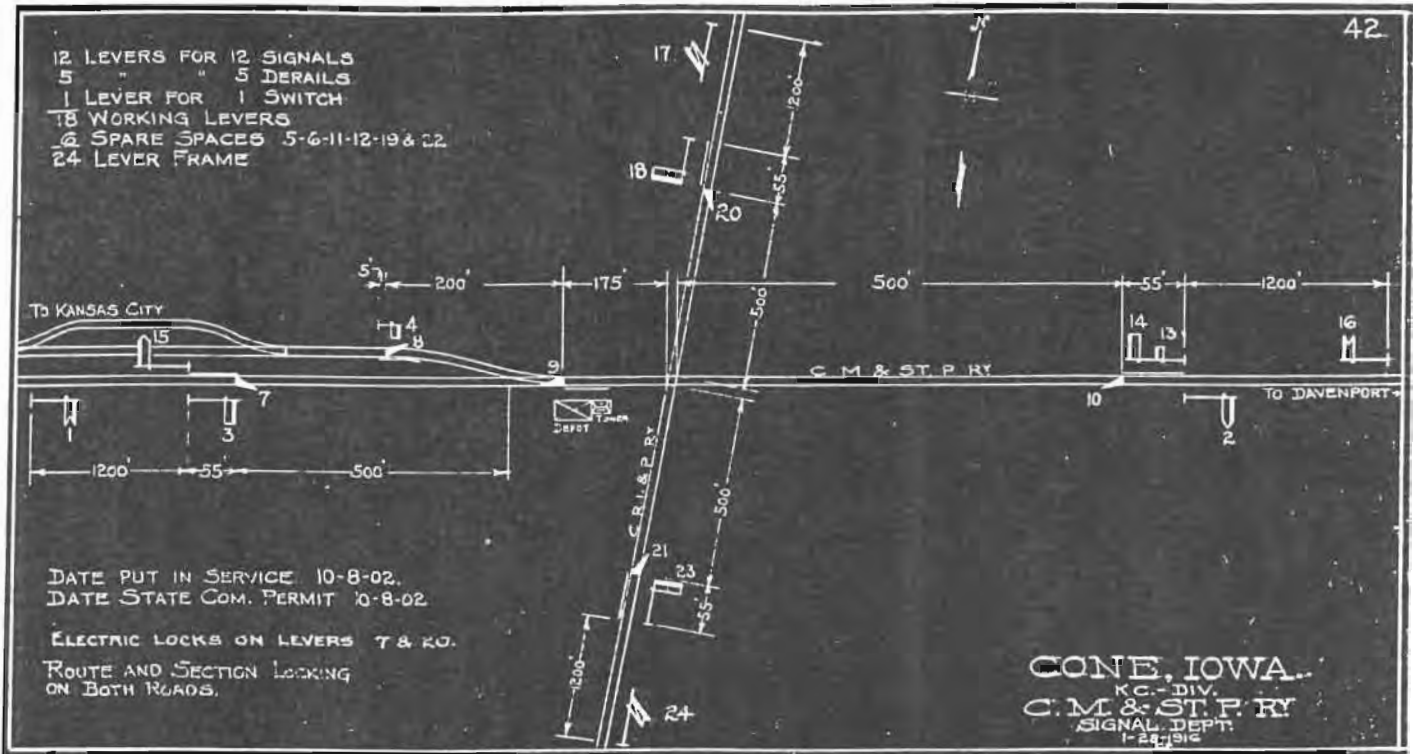
DATE OF STATE COM. PERMIT

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

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

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

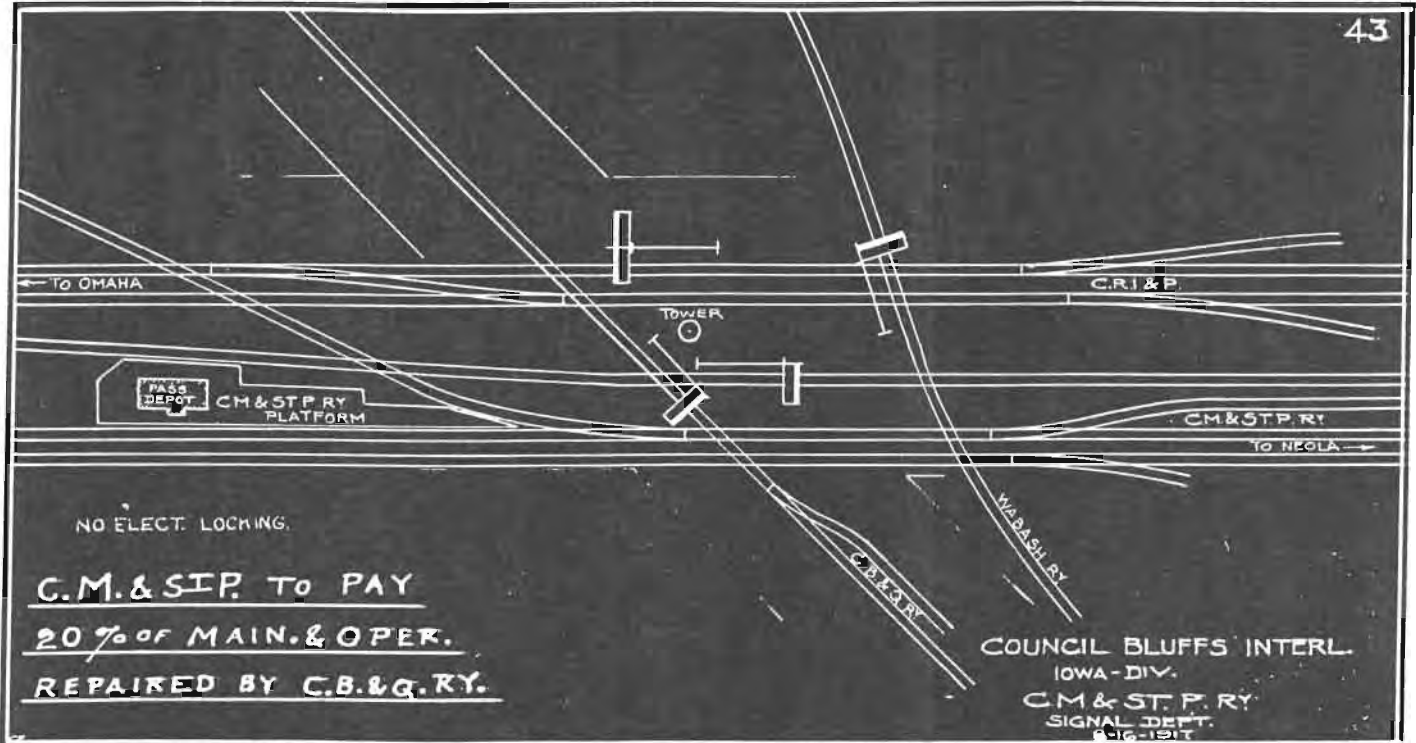
REV. 1911



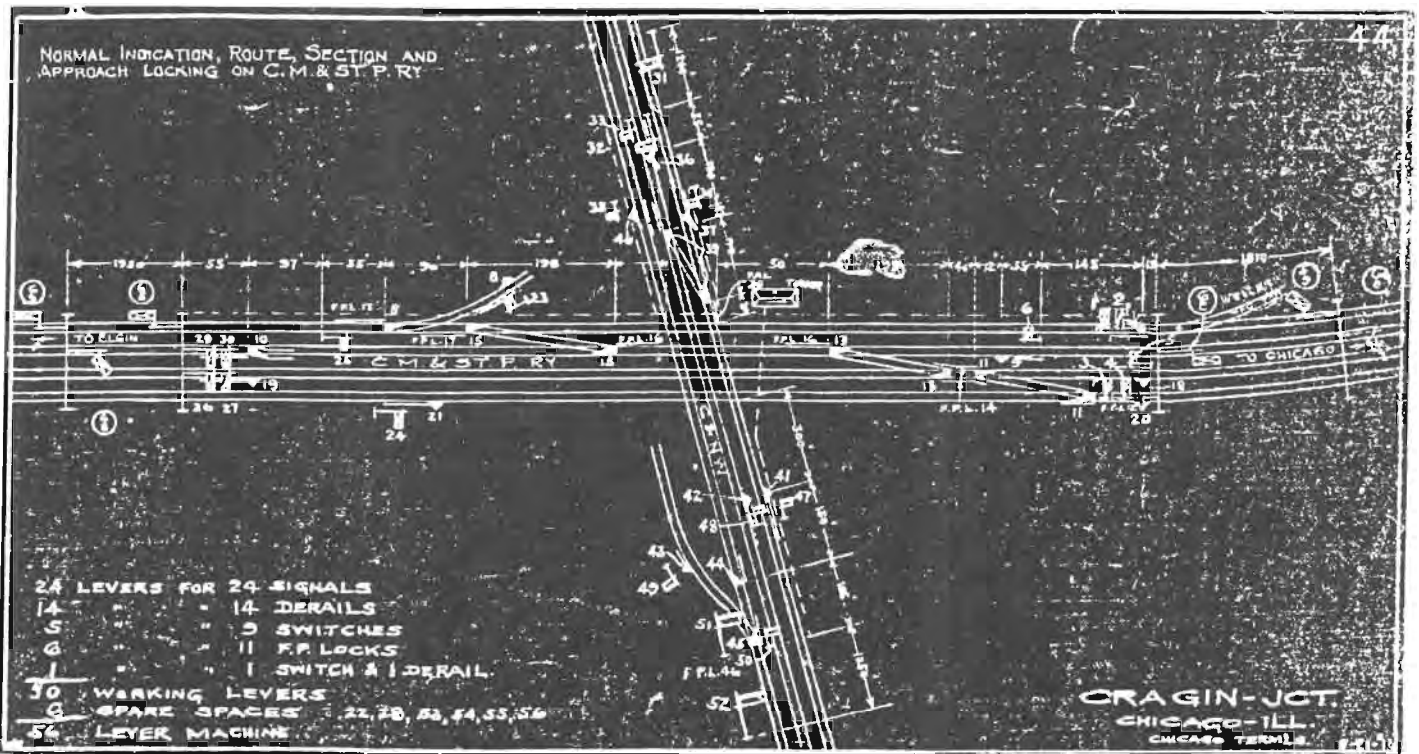
REV. 1921

<u>CONE INTERLOCKING</u>	
<u>C.M. & ST. P. RY CROSSING C.R.I. & P. RY</u>	
<u>DATE BY CONTRACT</u> FEB-1-1905	<u>AGREEMENT BY CONTRACT</u>
<u>DATE PLANT PUT IN SERVICE</u> 10-8-02	<u>INSTALLATION</u> C.M. & ST. P. 10-8-02
<u>DATE OF STATE COM. PERMIT</u> 10-8-02	<u>MAINTENANCE AND OPERATION</u> C.R.I. & P. 1/3/05 C.M. & ST. P. 2/5/05
<u>BUILT BY U.S. & S. CO.</u>	<u>OWNERSHIP</u> SAME AS INSTALLATION
	<u>REPAIRING</u> C.M. & ST. P. RY.

REV. 1911



REV. 1917



REV. 192?

CRAGIN INTERLOCKING

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

DATE OF CONTRACT
8-21-99.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
MARCH 29-1893.
ENLARGED -12-7-02.
" 4-2-12.

INSTALLATION SAME AS OPERATION

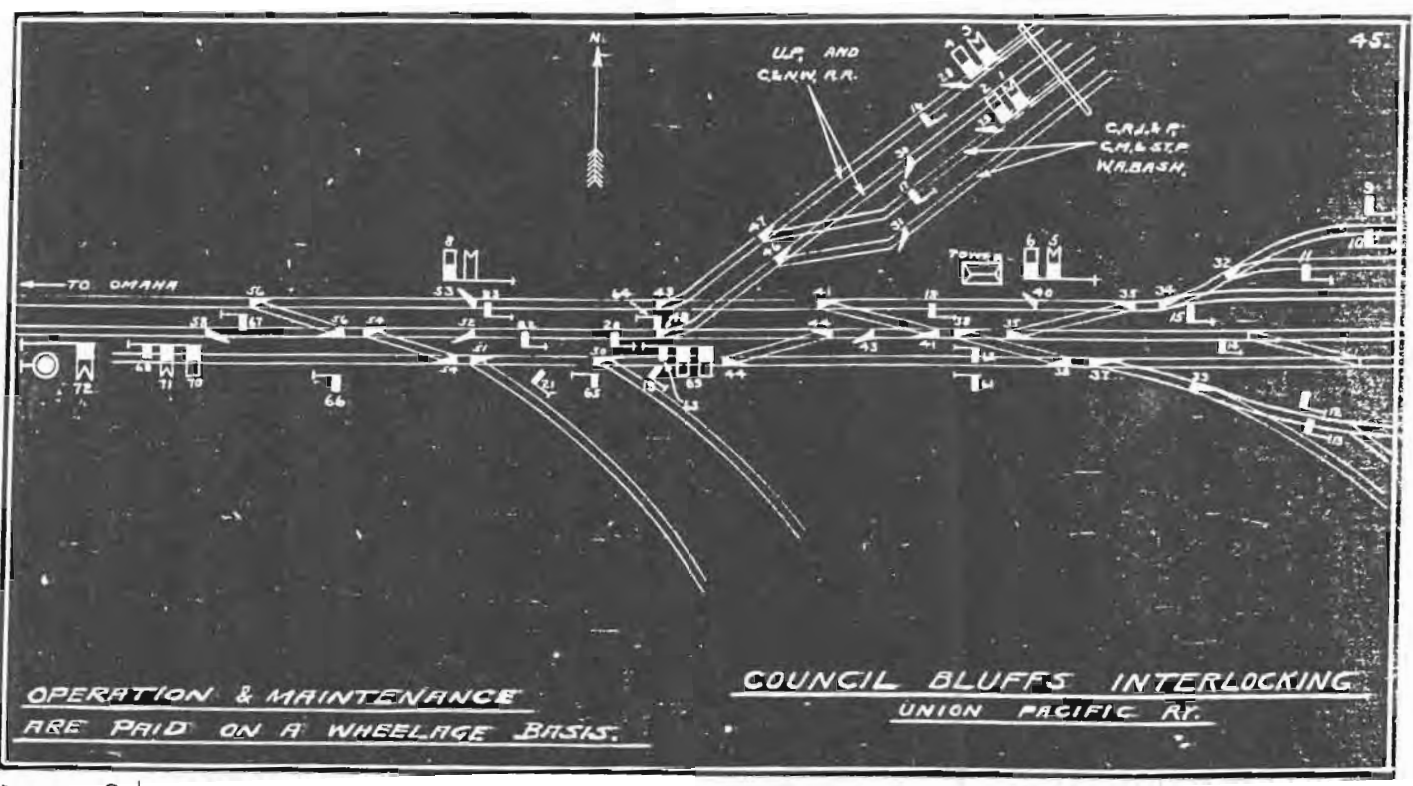
DATE OF STATE COM. PERMIT
(1ST) 8-4-93 (2ND) 8-27-99
(3RD) 11-14-99 (4TH) 12-13-02

MAINTENANCE { C. & N. W. ... 44.9%
C. M. & ST. P. ... 55.1%
55

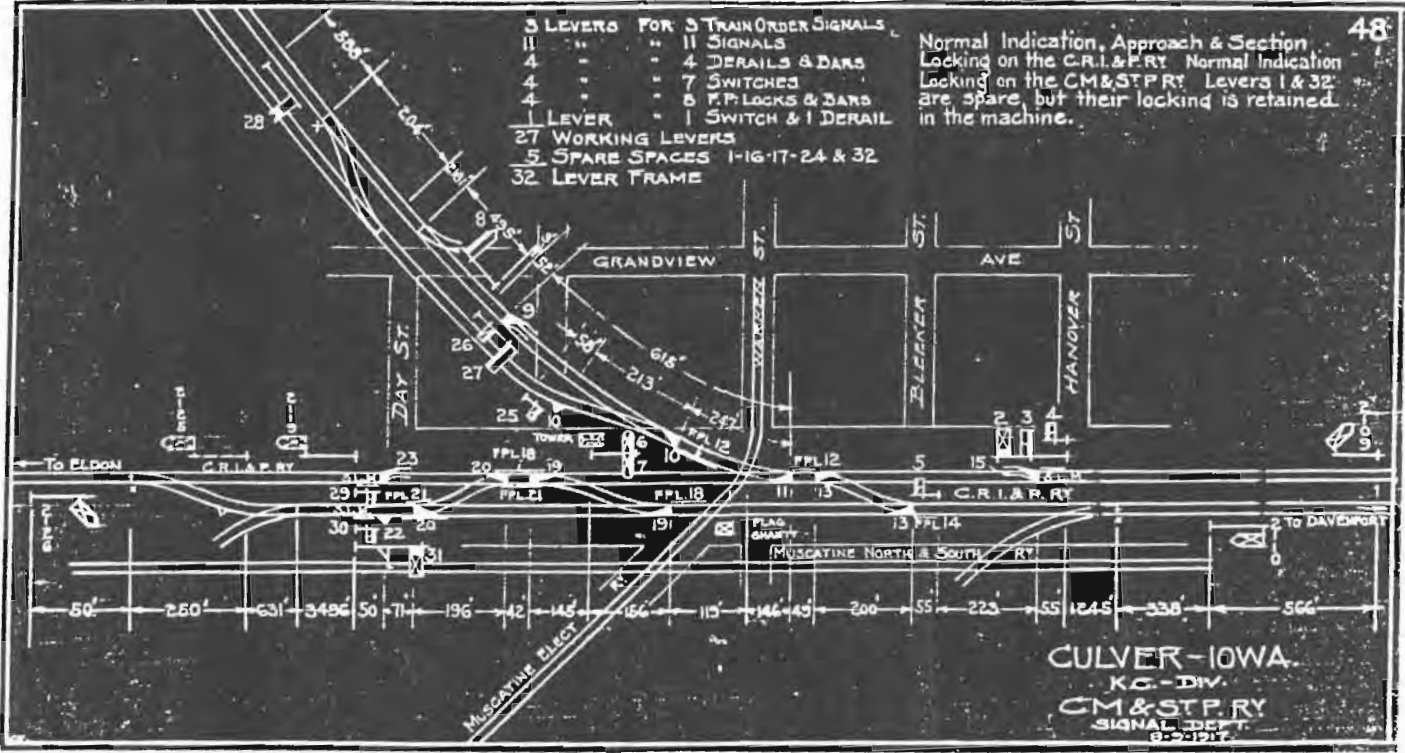
BUILT BY U. S. & S. CO.

OPERATION { C. & N. W. 50%
C. M. & ST. P. 50%
OWNERSHIP SAME AS MAINTENANCE
REPAIRING - C. M. & ST. P. RY.

REV. 1919



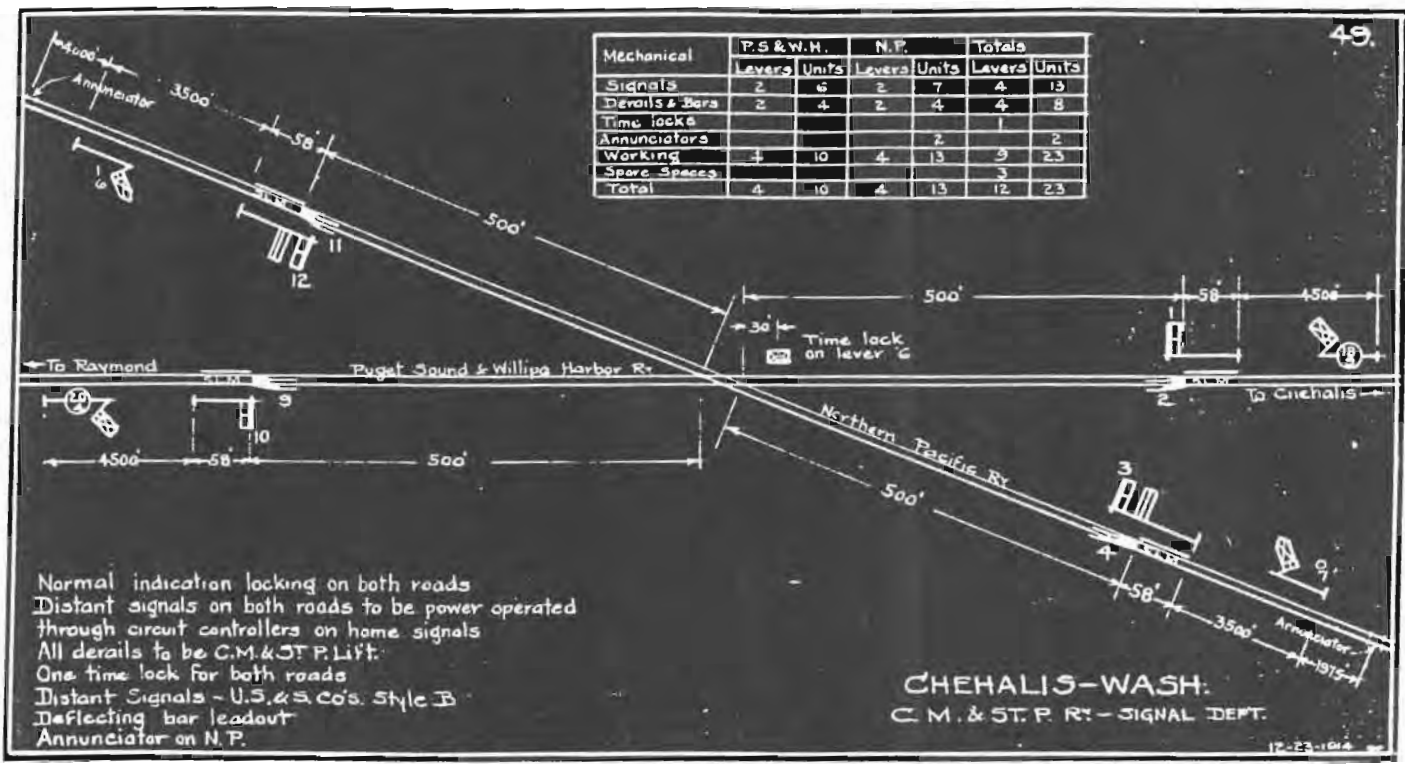
REV. 1911



REV. 1921

48-A	
CULVER INTERLOCKING	
C.M. & ST.P. RY. CROSSING C.R.I. & P. RY.	
<u>DATE BY CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
AUG-1-1901	
<u>DATE PLANT PUT IN SERVICE</u>	<u>INSTALLATION AND OWNERSHIP</u>
JUNE-3-'07	C.R.I. & P. 100%
<u>DATE OF STATE COM. PERMIT.</u>	<u>MAINTENANCE AND OPERATION</u>
JUNE 3-'07.	C.R.I. & P. 100%
<u>BUILT BY - C.R.I. & P. RY.</u>	<u>REPAIRING - C.R.I. & P.</u>

REV. 1911



REV. 1915

CHEHALIS INTERLOCKING

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

DATE OF CONTRACT
 NONE

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
 JULY-11-1915.

INSTALLATION OWNERSHIP { P.S. & W.H. - 100%
 N.P.

DATE OF STATE COM. PERMIT

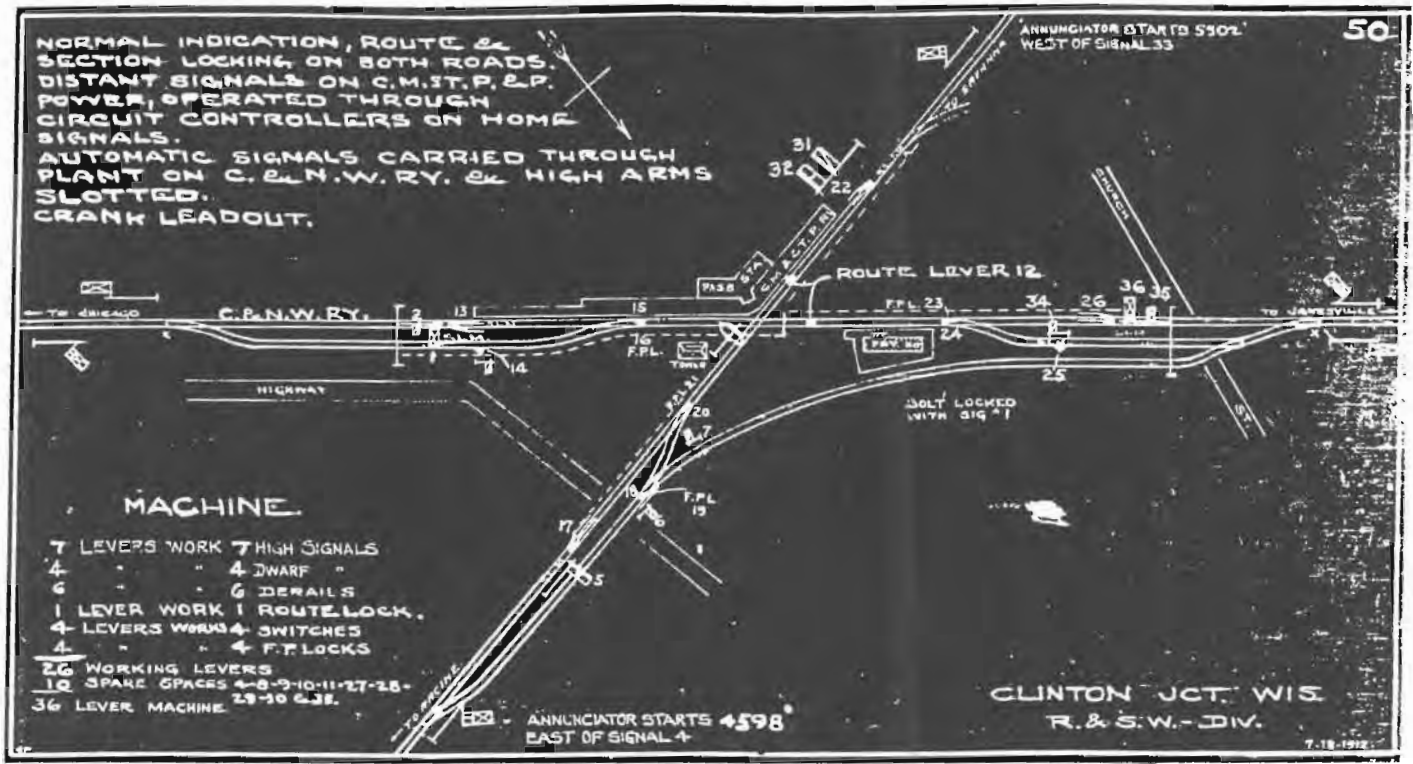
MAINTENANCE { P.S. & W.H. - 100%
 N.P.

PLANT BUILT BY
 C.M. & ST. P.

OPERATION { P.S. & W.H. - 100%
 N.P.

REPAIRING { P.S. & W.H. - 100%
 N.P.

REV. 1915



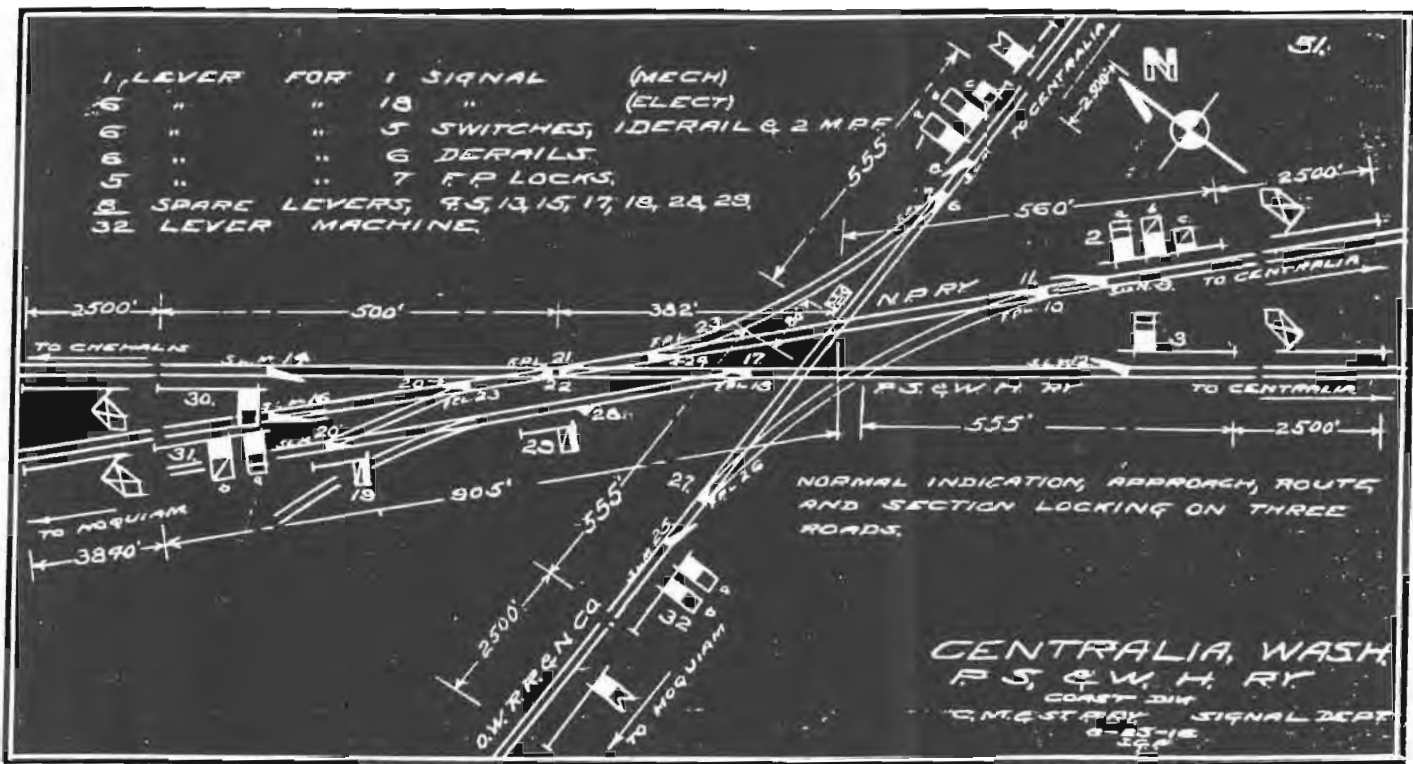
REV. 1929

CLINTON JCT. INTERLOCKING

C.M. & ST. PRY. CROSSING C.&N.W.RY.

<p>DATE OF CONTRACT</p> <p>DATE PLANT PUT IN SERVICE NOV-15-1912.</p> <p>DATE OF STATE COM. PERMIT</p> <p>PLANT BUILT BY</p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION OWNERSHIP EFFECTIVE FEB. 21-1927</p> <p>MAINTENANCE EFFECTIVE FEB. 21-1927</p> <p>OPERATION</p> <p>REPAIRING</p>														
	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">{</td> <td style="border: none;">C.M. & ST.P. 20/37 - 54.05%</td> </tr> <tr> <td style="border: none;">}</td> <td style="border: none;">C.&N.W. 17/37 - 45.95%</td> </tr> <tr> <td style="border: none;">{</td> <td style="border: none;">C.M. & ST.P. 20/37 - 54.05%</td> </tr> <tr> <td style="border: none;">}</td> <td style="border: none;">C.&N.W. 17/37 - 45.95%</td> </tr> <tr> <td style="border: none;">{</td> <td style="border: none;">C.M. & ST.P. 50%</td> </tr> <tr> <td style="border: none;">}</td> <td style="border: none;">C.&N.W. 50%</td> </tr> <tr> <td style="border: none;">{</td> <td style="border: none;">C.&N.W. RY.</td> </tr> </table>	{	C.M. & ST.P. 20/37 - 54.05%	}	C.&N.W. 17/37 - 45.95%	{	C.M. & ST.P. 20/37 - 54.05%	}	C.&N.W. 17/37 - 45.95%	{	C.M. & ST.P. 50%	}	C.&N.W. 50%	{	C.&N.W. RY.
{	C.M. & ST.P. 20/37 - 54.05%														
}	C.&N.W. 17/37 - 45.95%														
{	C.M. & ST.P. 20/37 - 54.05%														
}	C.&N.W. 17/37 - 45.95%														
{	C.M. & ST.P. 50%														
}	C.&N.W. 50%														
{	C.&N.W. RY.														

REV. 1929



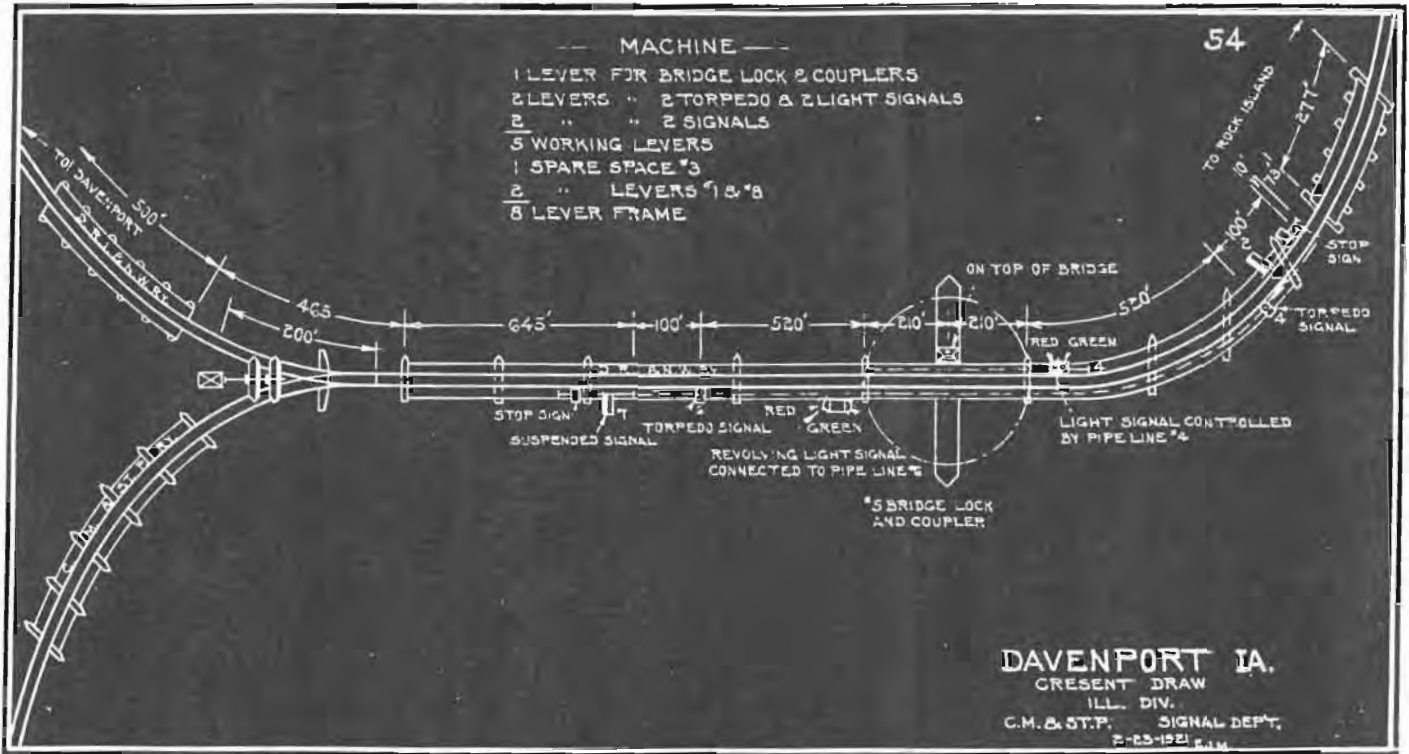
REV. 1916

51 A

CENTRALIA, WASH. INTERLOCKING.
 ALSO KNOWN AS BLAKESLEE JCT.
 P. S. & W. H. CROSSING O. W. R. & N. & N. P.

DATE OF CONTRACT	AGREEMENT BY CONTRACT
8-21-1914	
10-8-1914	
DATE PLANT PUT IN SERVICE	INSTALLATION & OWNERSHIP
	{ 100% TO RY. CO. MAKING CHANGES OR ADDITIONS.
DATE OF STATE COMM. PERMIT	MAINTENANCE
	{ P.S. & W.H. RY. 48.6 O.W.R. & N. RY. 36.7 N.P. RY. -- 14.7
PLANT BUILT BY	OPERATION
	{ P.S. & W.H. RY. 48.6 O.W.R. & N. RY. 36.7 N.P. RY. --- 14.7
	REPAIRING
	O.W.R. & N. RY.

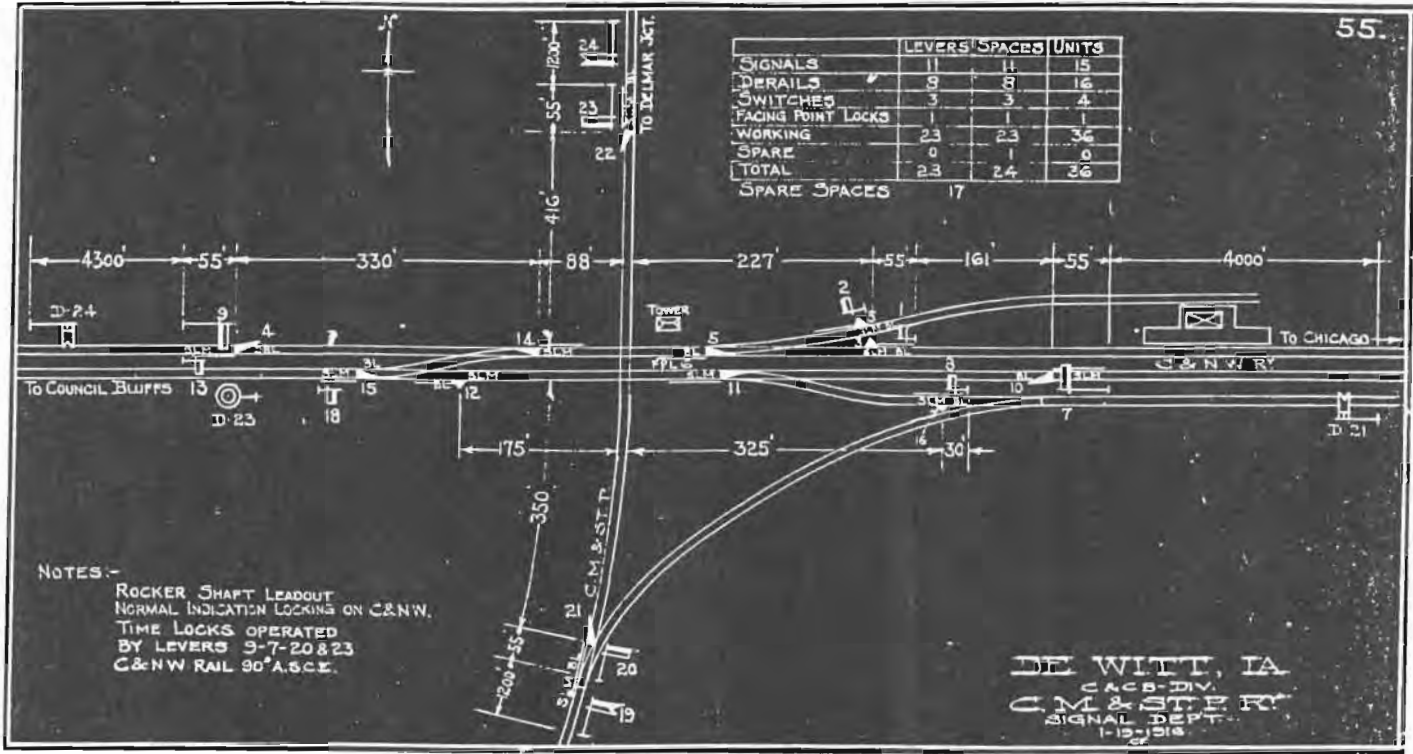
REV. 1916



REV. 1921

DAVENPORT IA.		54-A
CRESENT DRAW		
C.M. & ST.P.RY. JOINT WITH D.R.I.&N.W.RY.		
DATE OF CONTRACT	FEB-27-1901	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE	1902	INSTALLATION { C.M. & ST.P. 0% C.B.&Q. 0% D.R.I.&N.W. 100%
DATE OF STATE COM. PERMIT		OWNERSHIP { C.M. & ST.P. 0% C.B.&Q. 0% D.R.I.&N.W. 100%
PLANT BUILT BY	D.R.I. & N.W. RY.	MAINTENANCE { C.M. & ST.P. } C.B.&Q. } WHEELAGE BASIS D.R.I. & N.W. }
		OPERATION { C.M. & ST.P. } C.B.&Q. } WHEELAGE BASIS D.R.I. & N.W. }
		REPAIRING { C.M. & ST.P. }

REV. 1921



REV. 1917

DE WITT INTERLOCKING

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

DATE OF CONTRACT.

5-18-00

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

DECEMBER 10TH 1900

INSTALLATION AND OWNERSHIP

C. M. & ST. P. RY. 55 1/3 %

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

DATE OF STATE COM PERMIT

RE-ISSUED 9-23-1916
 RE-ISSUED 9-10-1915
 DECEMBER 10TH 1900.

MAINTENANCE OPERATION AND SUPPLIES

C. M. ST. P. RY. 55 1/3 %

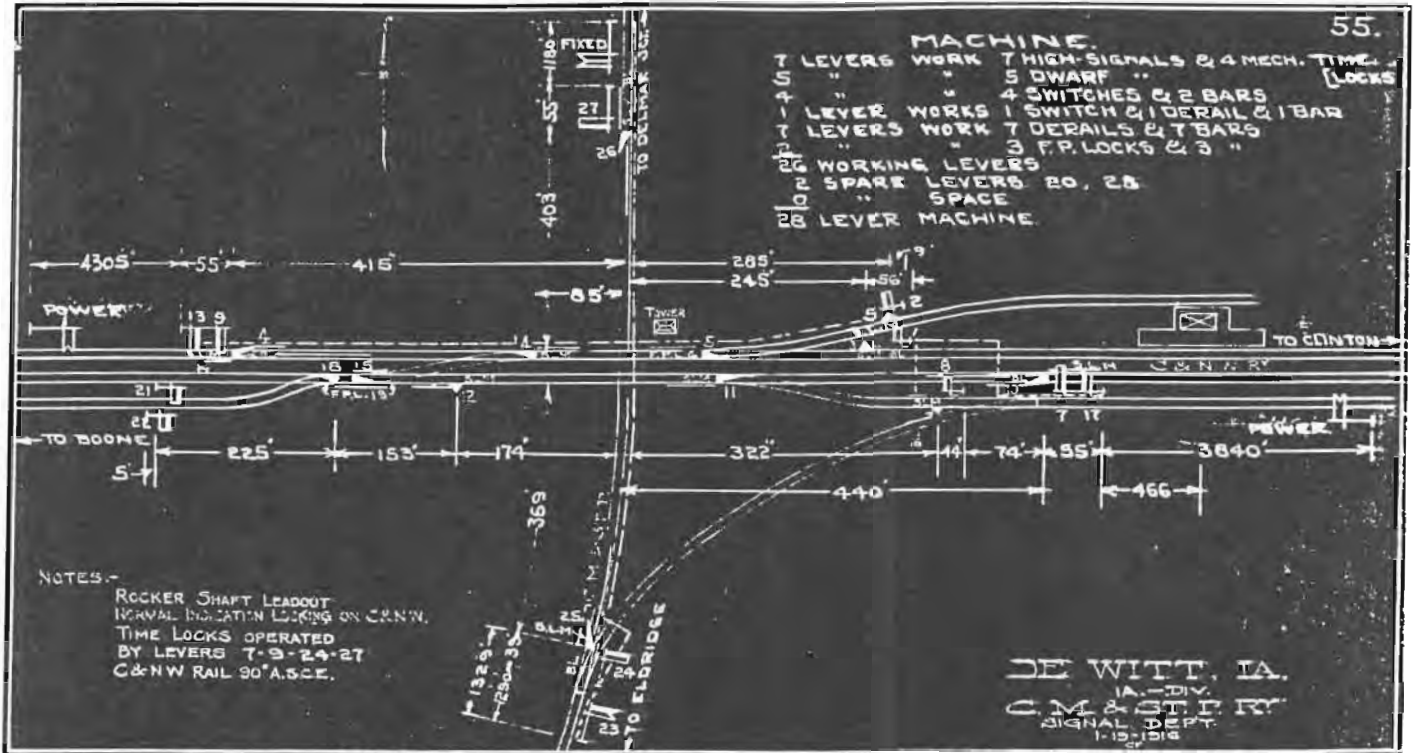
C. & N. W. RY. 66 2/3 %

BUILT BY U. S. & S. C.

REPAIRING

C. & N. W. RY.

REV. 1911



REV. 1926

DE WITT INTERLOCKING

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

DATE OF CONTRACT.

MAY 18TH 1900

AGREEMENT BY CONTRACT.

DATE PLANT PUT IN SERVICE

DECEMBER 10TH 1900

MAINTENANCE

OWNERSHIP

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

C. & N. W. RY. 78.95%

DATE OF STATE COM PERMIT

RE-ISSUED 6-23-1916
 RE-ISSUED- 9-10-1915
 DECEMBER 10TH 1900.

OPERATION

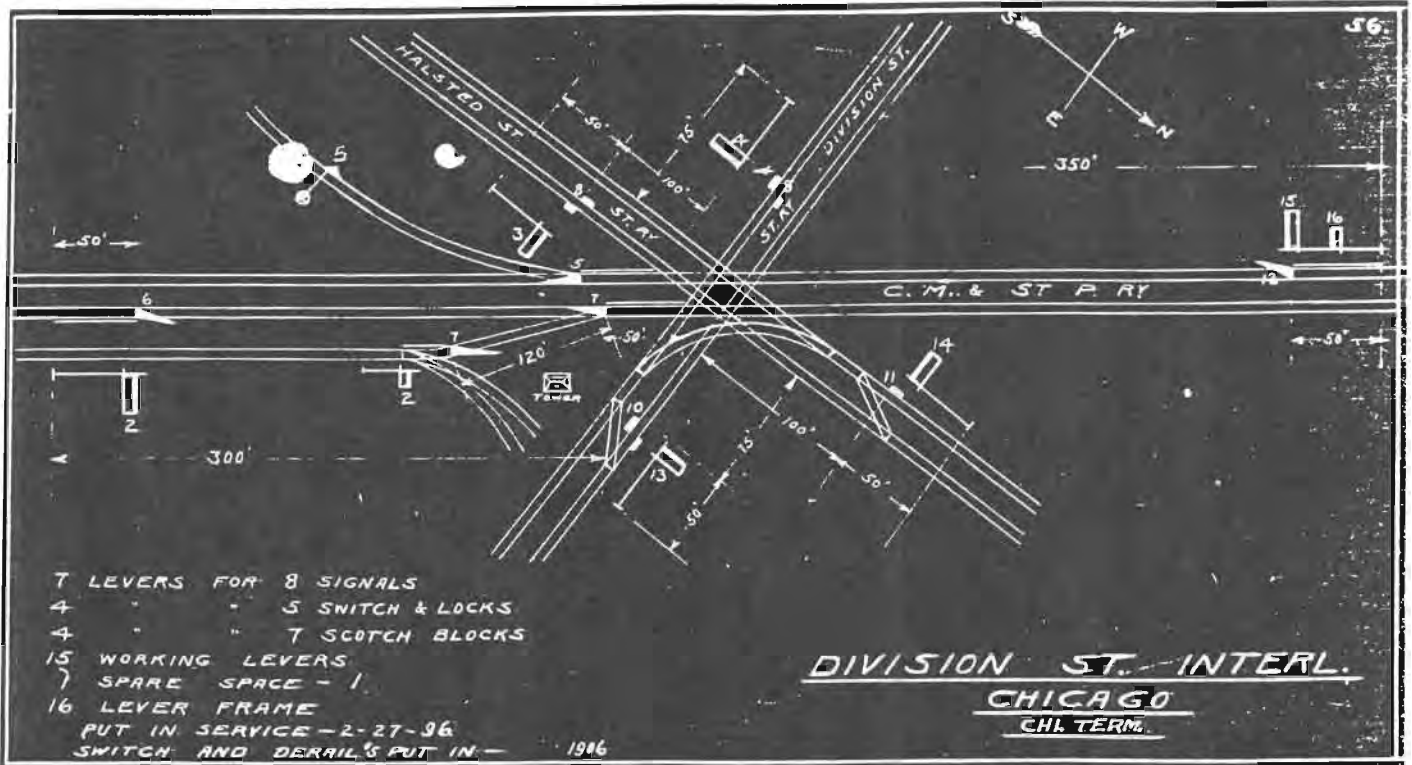
C. M. ST. P. RY 33 1/3%

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

BUILT BY U. S. & S. C.

MAINTAINED BY C. & N. W. RY.

REV. 1926

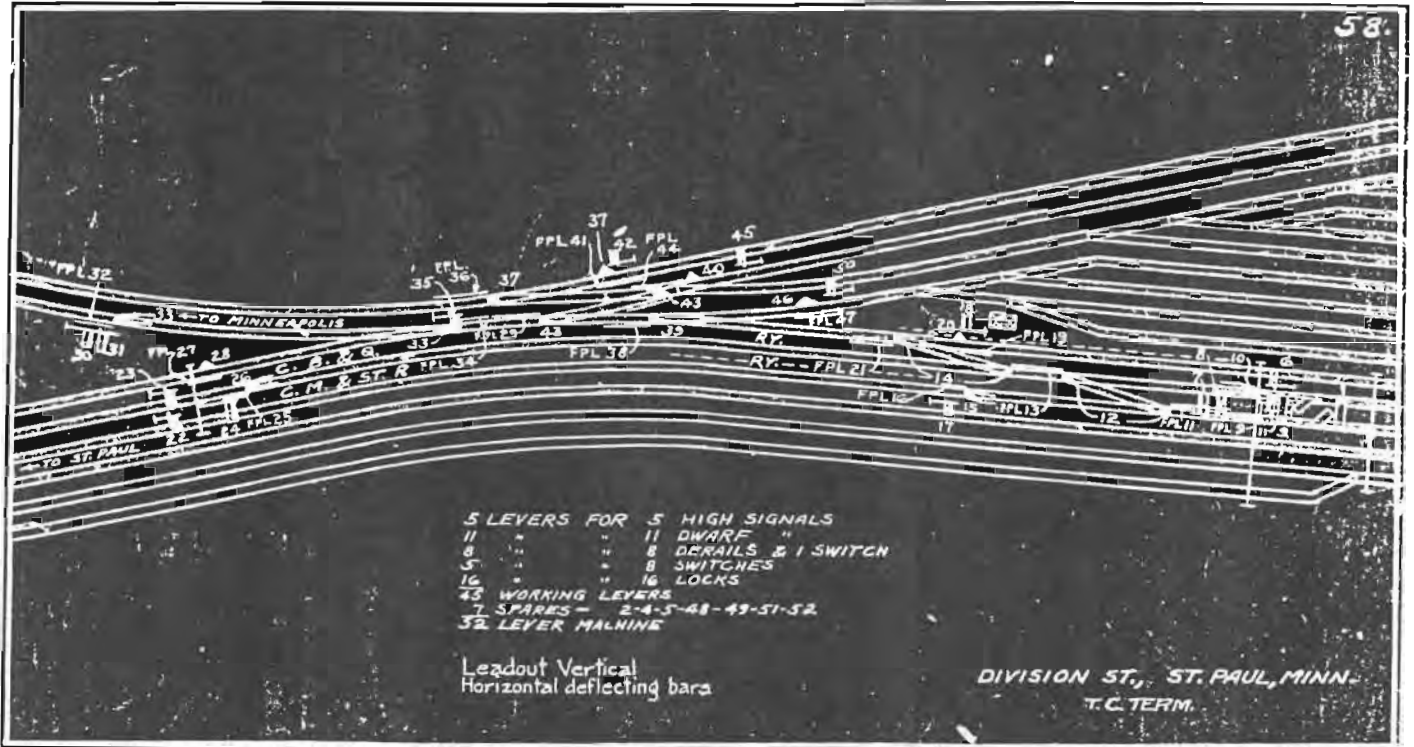


REV. 1911

DIVISION AND HALSTED STREET INTERLOCKING
N.C. ST. RR. CROSSING CM&STP RY.

DATE OF CONTRACT	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE	INSTALLATION OWNERSHIP { CM&STP - — N.C. STRR - 100%
DATE OF STATE COM. PERMIT	MAINTENANCE { CM&STP - — N.C. STRR - 100%
PLANT BUILT BY	OPERATION { CM&STP - 100% N.C. STRR - —
	REPAIRING { CM&STP - 100% N.C. STRR - —

REV. 1917



REV. 1919

DIVISION ST. INTERLOCKING - ST. PAUL.
 C.M. & ST.P. RY CROSSING C.B. & Q. RY

DATE OF CONTRACT

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
 APRIL-27-1910

INSTALLATION } C.B. & Q. 100%
 AND OWNERSHIP }

DATE OF STATE COM. PERMIT
 APRIL-25-1910

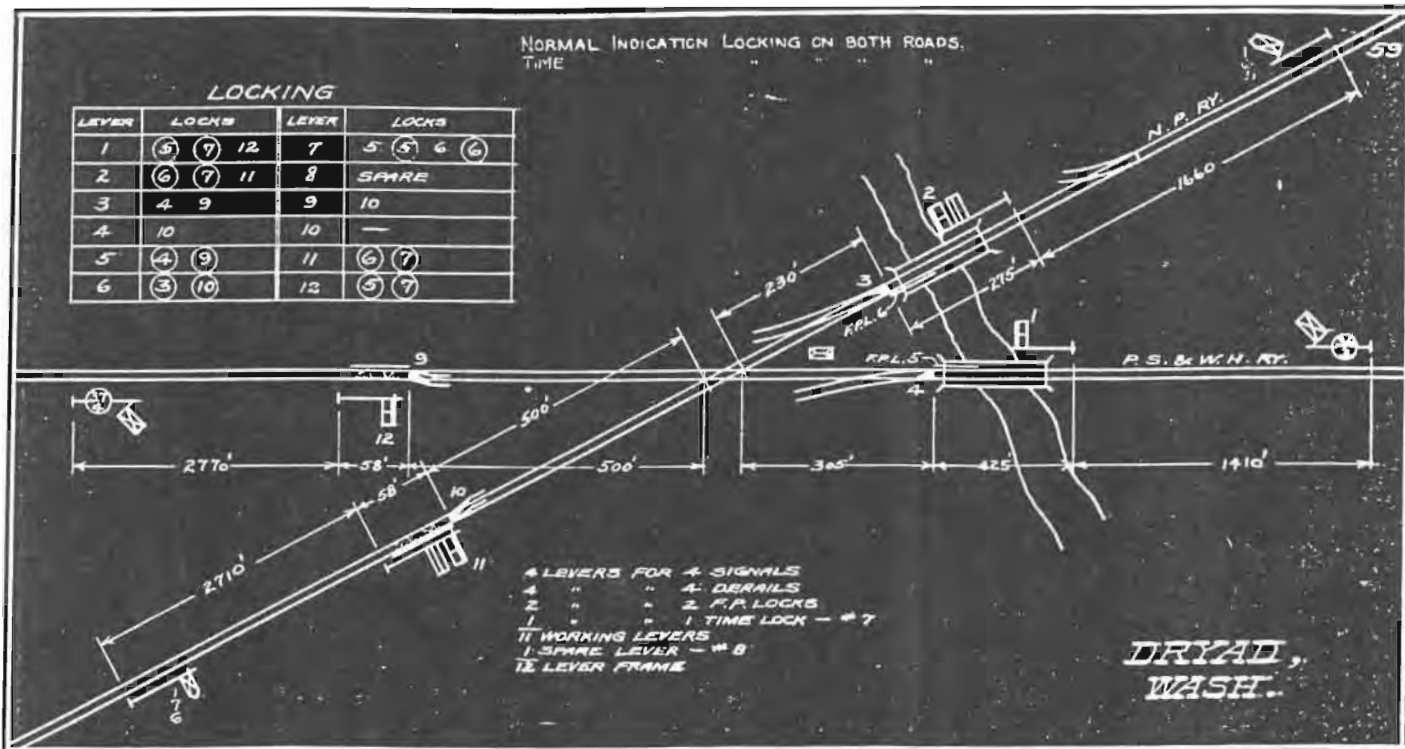
MAINTENANCE - C. B. & Q. 100%

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

OPERATION - C. B. & Q. 100%

REPAIRING - C. B. & Q. RY

REV. 1911



REV. 1915

53-A

DRYAD INTERLOCKING

P.S. & W.H. RY. CROSSING NOR. PAC. RY.

<p>DATE OF CONTRACT <i>None</i></p> <p>DATE PLANT PUT IN SERVICE <i>July - 9 - 1915.</i></p> <p>DATE OF STATE COMM. PERMIT</p> <p>PLANT BUILT BY <i>C.M. & ST.P. RY.</i></p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION & OWNERSHIP C.M. & ST.P. 100%</p> <p>MAINTENANCE C.M. & ST.P. 100%</p> <p>OPERATION C.M. & ST.P. 100%</p> <p>REPAIRING C.M. & ST.P. 100%</p>
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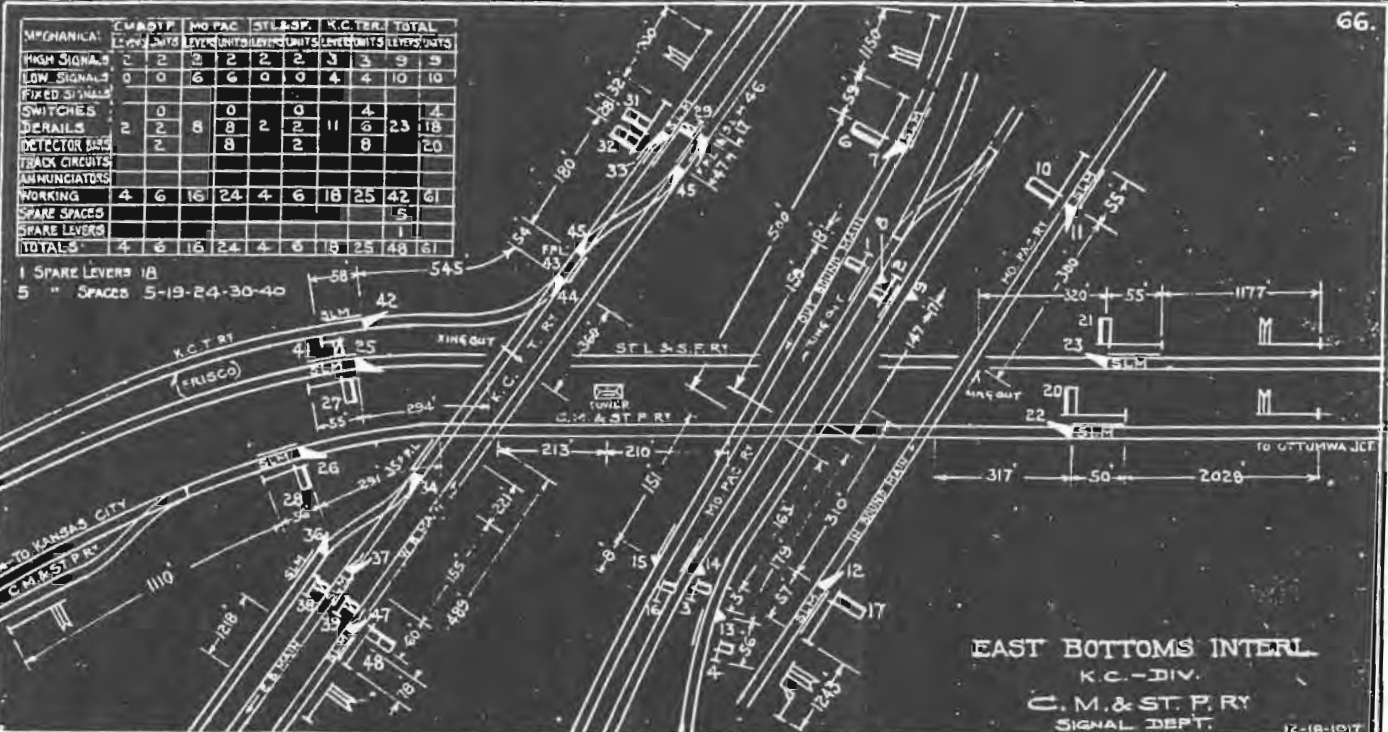
REV. 1915

APPROACH, ROUTE, AND SECTION LOCKING ON C. M. & ST. P. RY.
 ROUTE LOCKING ON N.P. RY.
 C. M. & ST. P. LIFT TYPE DERAILS ON BOTH ROADS.
 B. Z. CO'S TRACK INSTRUMENT ON N.P. RY.
 TIME RELEASE ON LEVER 11.



DRUMMOND MONT.
 ROCKY MT. DIV.
 C. M. & ST. P. RY.
 SIGNAL DEPT.
 6-28-17
 H.G.W.

REV. 1920



EAST BOTTOMS INTERL.
 K.C. - DIV.
 C. M. & ST. P. RY.
 SIGNAL DEPT.
 12-18-1917

REV. 1917

66-A

EAST BOTTOMS INTERLOCKING

C.M. & ST. P. RY. - ST. L. & S. F. - K. C. TRML. - MO. P. - C. & A. RY. COS.

DATE OF CONTRACT

5-28-92.
SUPPLEMENTARY 9-14-12.

DATE PLANT PUT IN SERVICE

5-6-94.
K. C. TRML. CO'S CONNECTION - 6-13-11.

DATE OF STATE COM. PERMIT

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

AGREEMENT BY CONTRACT

OWNERSHIP AND MAINTENANCE - REVISED 9-22-1917.

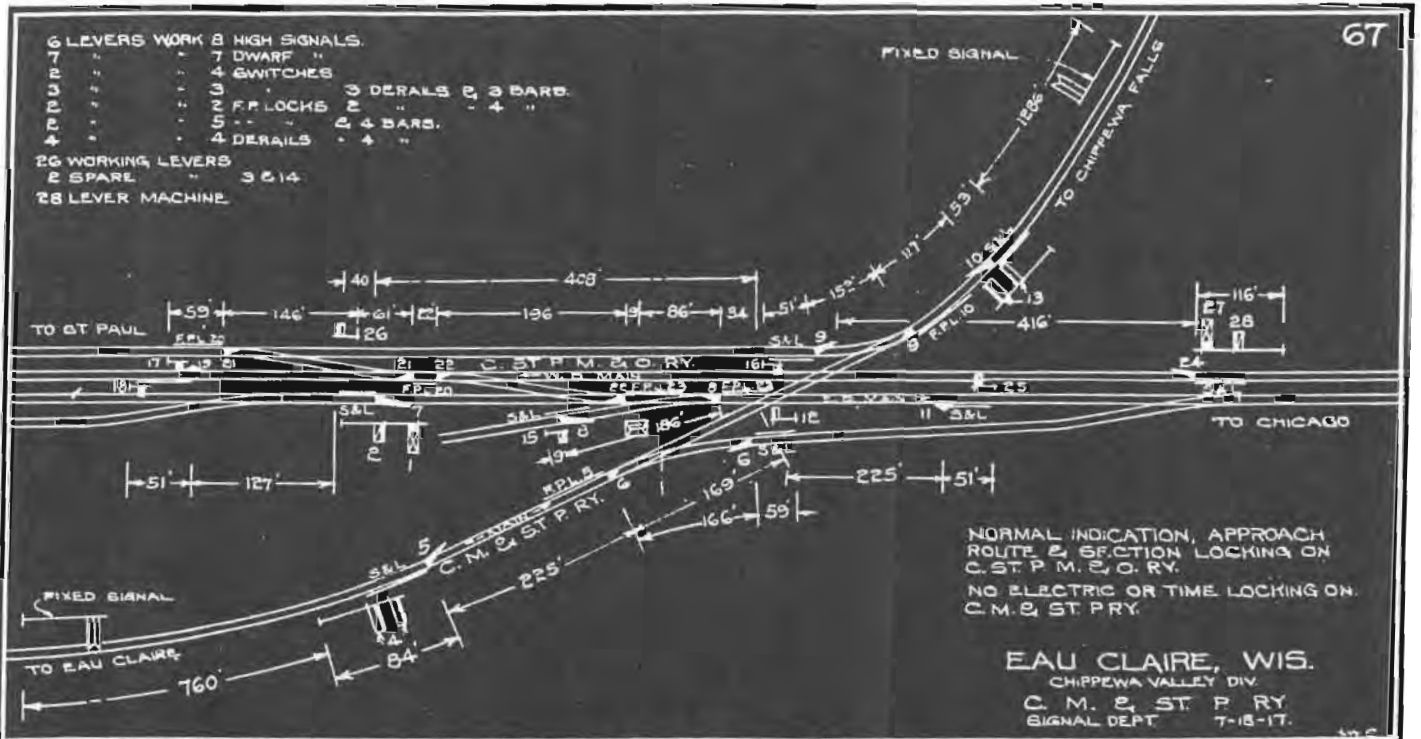
- K. C. TRML. - 2/5 OF 50% = 20%
- C. M. & ST. P. - 1/5 " 50% = 10%
- ST. L. & S. F. - 1/5 " 50% = 10%
- MO. PAC. - 1/5 " 50% = 10%

OPERATION

- K. C. TRML. - 50%
- C. M. & ST. P. - 25%
- ST. L. & S. F. - 25%

REPAIRING - C. M. & ST. P.

REV. 1917



REV. 1917

67-A.

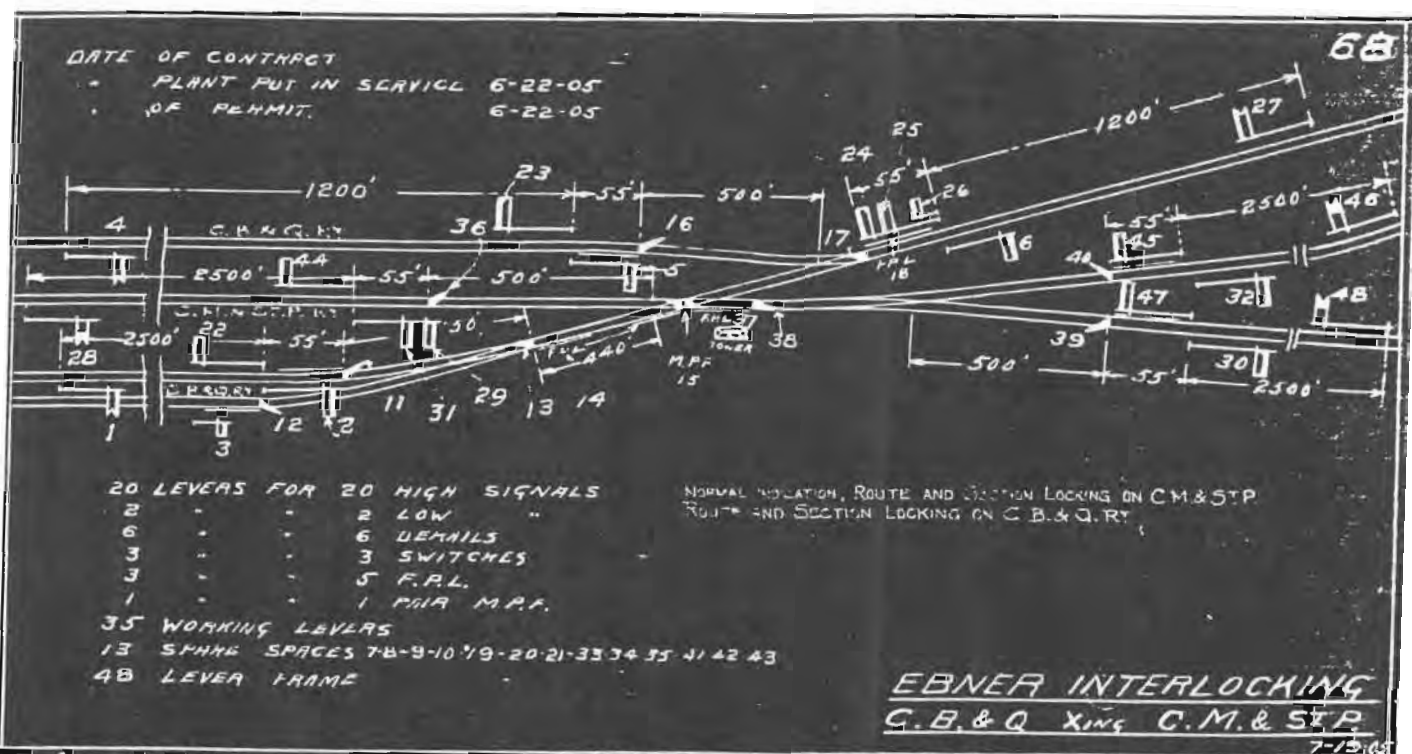
EAU. CLAIRE INTERLOCKING

C. M. & ST. P. RY. CROSSING C. ST. P. M. & O. RY.

<u>DATE OF CONTRACT.</u>	<u>AGREEMENT BY CONTRACT</u>
OCT. 16-96.	INSTALLATION { C. ST. P. M. & O. = 50% C. M. & ST. P. = 50%
<u>SUPPLEMENTARY AGREEMENT.</u>	
<u>DATE PLANT PUT IN SERVICE.</u>	MAINTENANCE AND SUPPLIES { C. ST. P. M. & O. = 64% C. M. & ST. P. = 36%
OCT. 13-96. C. ST. P. M. & O. ADDITION MADE 1-17-01.	
<u>DATE OF STATE COM. PERMIT</u>	OPERATION AND TOWER SUPPLIES { C. ST. P. M. & O. = 50% C. M. & ST. P. = 50%
OCT. 16-93. 2 ND PERMIT 1-17-01.	
<u>BUILT BY C. M. & ST. P. RY.</u>	OWNERSHIP SAME AS MAINTENANCE
<u>COST COMPLETE \$6556</u>	REPAIRING C. ST. P. M. & O.
<u>COMPLETE WITH ADDITION \$9264.</u>	

J.E.M.
12-31-01

REV. 1911



REV. 1911

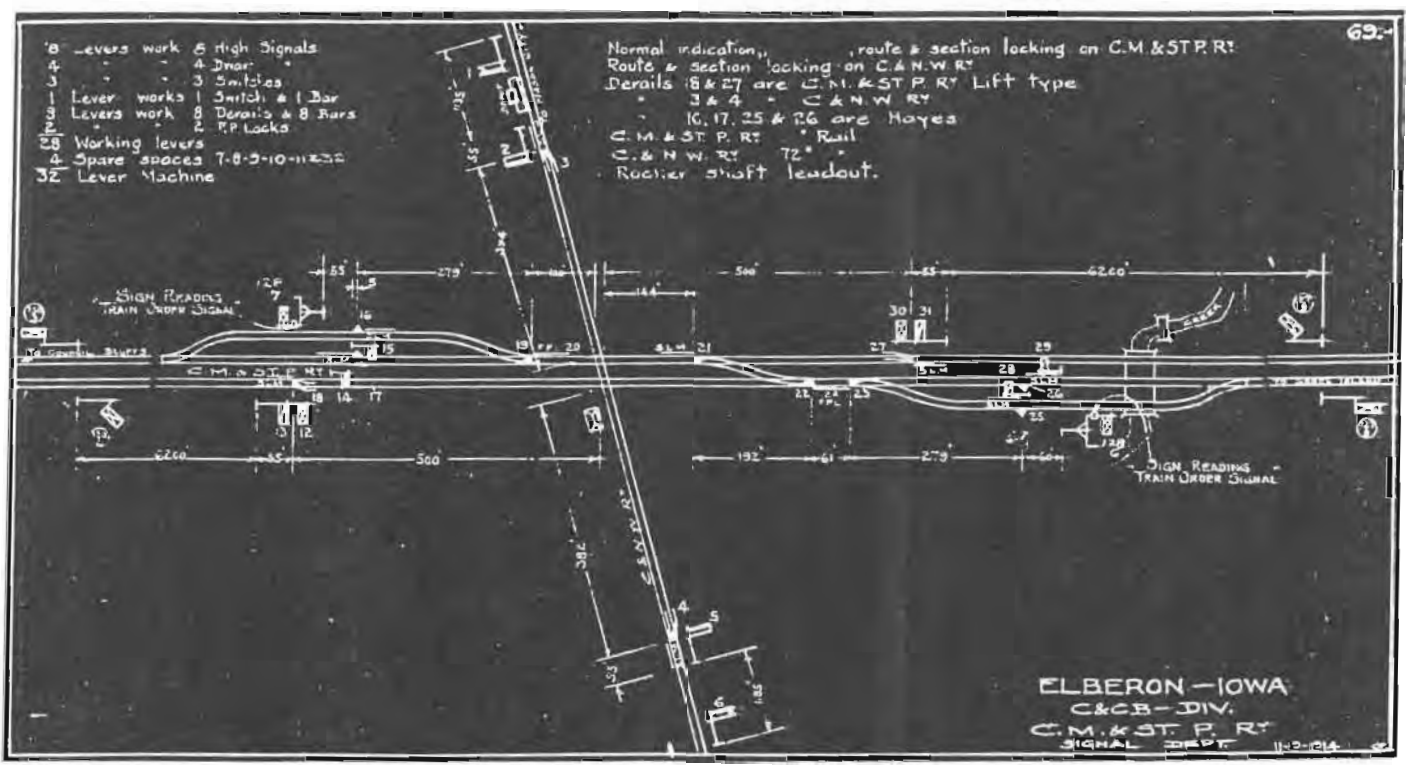
ELBERON - IOWA C.B.&Q XING C.M.&STP

DATE OF 1st CONTRACT 4-30-04
 " " 2nd " " 1-10-05
 PLANT PUT IN SERVICE 6-22-05
 OF STATE PERMIT 6-22-05

AGREEMENT

MAINTENANCE { C.B.&Q 91%
 C.M.&STP 9% }
 OPERATION - C.B.&Q 100%
 OWNERSHIP - SAME AS OPERATOR
 REPAIRING - C.M.&STP

REV. 1911



REV. 1915

ELBERON INTERLOCKING

CM & ST. P. RY. CROSSING C & N. W. RY.

DATE OF CONTRACT

11-11-99
SUP. 9-3-13

DATE PLANT PUT IN SERVICE

JULY-17-1900
REBUILT MAR-16-14

DATE OF STATE COM. PERMIT

JULY-19-1900
REISSUED 9-8-1915

PLANT BUILT BY

U. S. & S. CO.

AGREEMENT BY CONTRACT

INSTALLATION OWNERSHIP

CM & ST. P. 23.68%
C & N. W. 76.32%

MAINTENANCE

CM & ST. P. 23.68%
C & N. W. 76.32%

OPERATION

C & N. W. 66 ²/₃ %
CM & ST. P. 33 ¹/₃ %

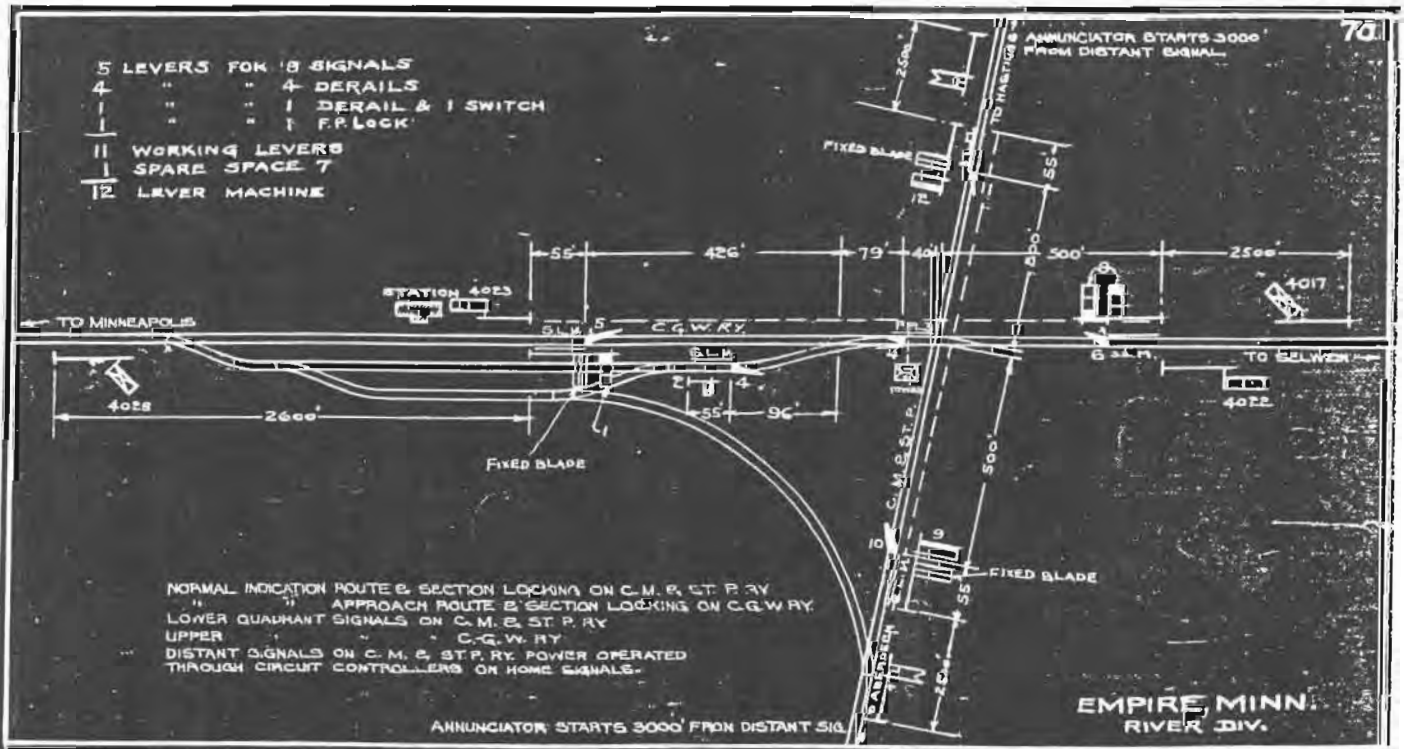
C & N. W. PAYS ²/₃ OF 2 LEVER-
MANS WAGES CM & ST. P. BAL.

REPAIRING

C & N. W.

11-10-1914

REV. 1919



REV. 1915

EMPIRE INTERLOCKING

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

DATE OF CONTRACT
3-1-1900.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
3-15-01.

MAINTENANCE - C.G.W. - 50%
C.M. & ST. P. - 50%

DATE OF STATE COM. PERMIT
3-15-01.

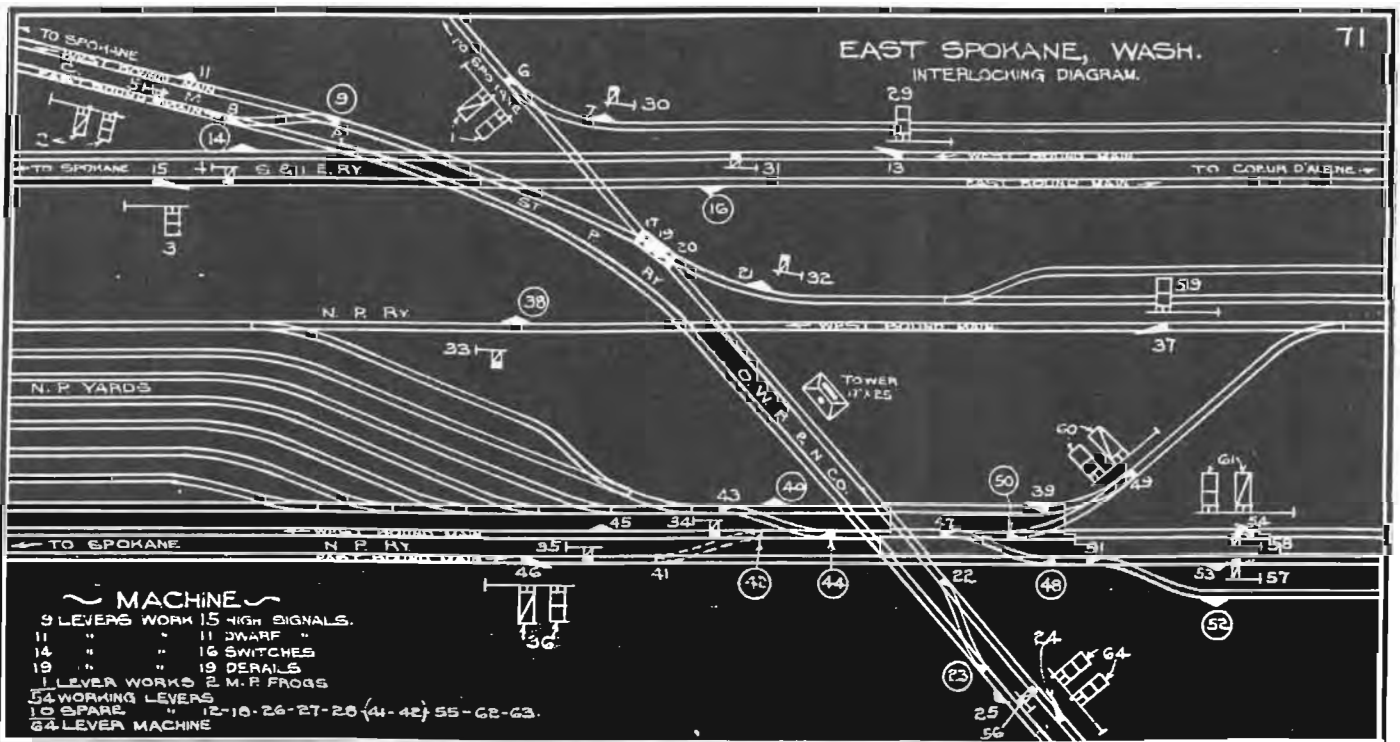
OPERATION - C.G.W. - 50%
C.M. & ST. P. - 50%

BUILT BY C.G.W. RY.

REPAIRING - C.G.W. RY.

OWNERSHIP { C.G.W. - 50%
INSTALLATION { C.M. & ST. P. - 50%

REV. 1915



REV. 1915

EAST SPOKANE, INTERLOCKING.

C. M. & ST. P. RY. - O. W. R. & N. CO. - N. P. RY. - S. & I. E. RY.

DATE OF CONTRACT 9-21-1914

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
+- 1+- 1915

INSTALLATION
OWNERSHIP

C. M. & ST. P. RY.	22.2%
O. W. R. & N. CO.	53.0%
N. P. RY.	—
S. & I. E. RY.	24.8%

DATE OF STATE COM. PERMIT

MAINTENANCE

C. M. & ST. P. RY.	33 1/2%
O. W. R. & N. CO.	33 1/2%
N. P. RY.	—
S. & I. E. RY.	33 1/2%

PLANT BUILT BY O. W. R. & N. CO.

OPERATION

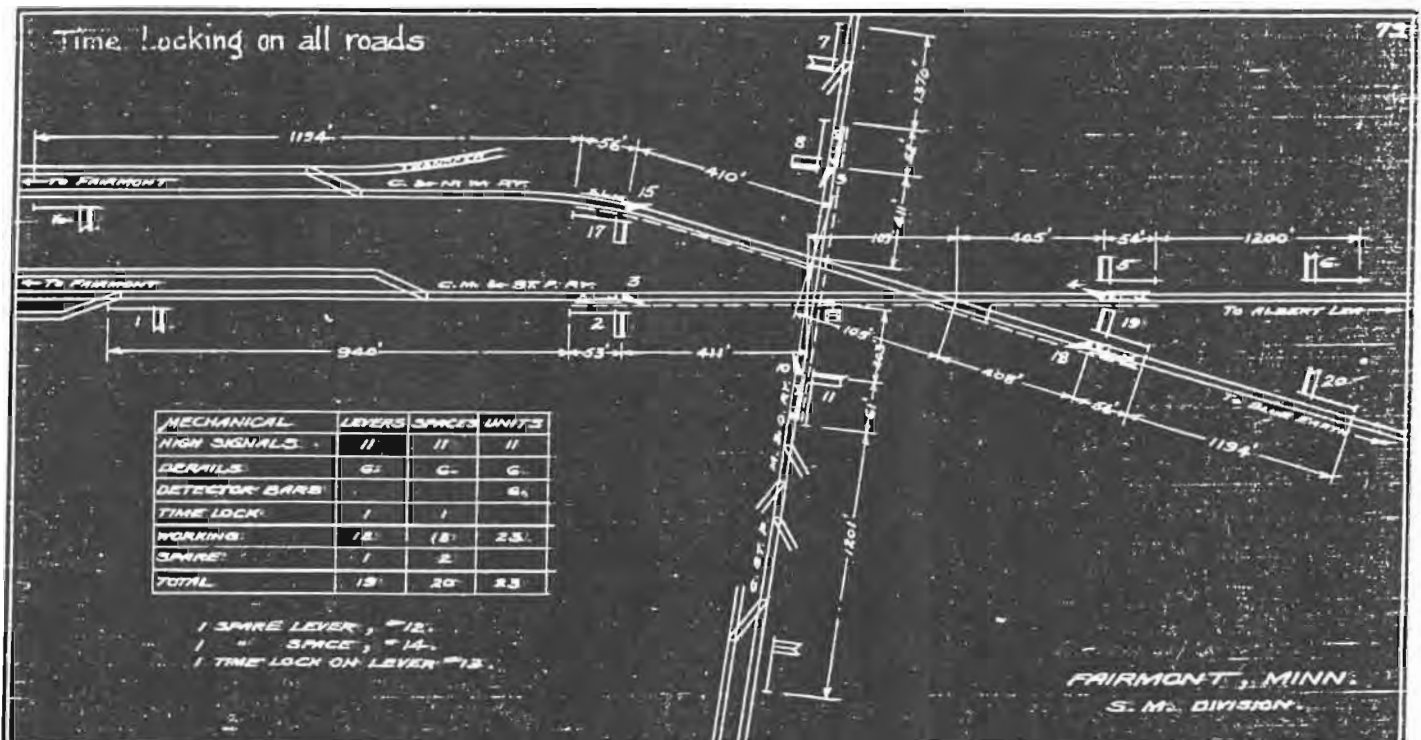
C. M. & ST. P. RY.	33 1/2%
O. W. R. & N. CO.	33 1/2%
N. P. RY.	—
S. & I. E. RY.	33 1/2%

REPAIRING

O. W. R. & N. CO.	—
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4-5-1925

REV. 1915



REV. 1915

FAIRMONT, MINN. INTERLOCKING

C.&N.W. & C.ST.P.M.&O. CROSSING C.M.&ST.P.

DATE OF CONTRACT
JUNE 30, 1899.

AGREEMENT BY CONTRACT

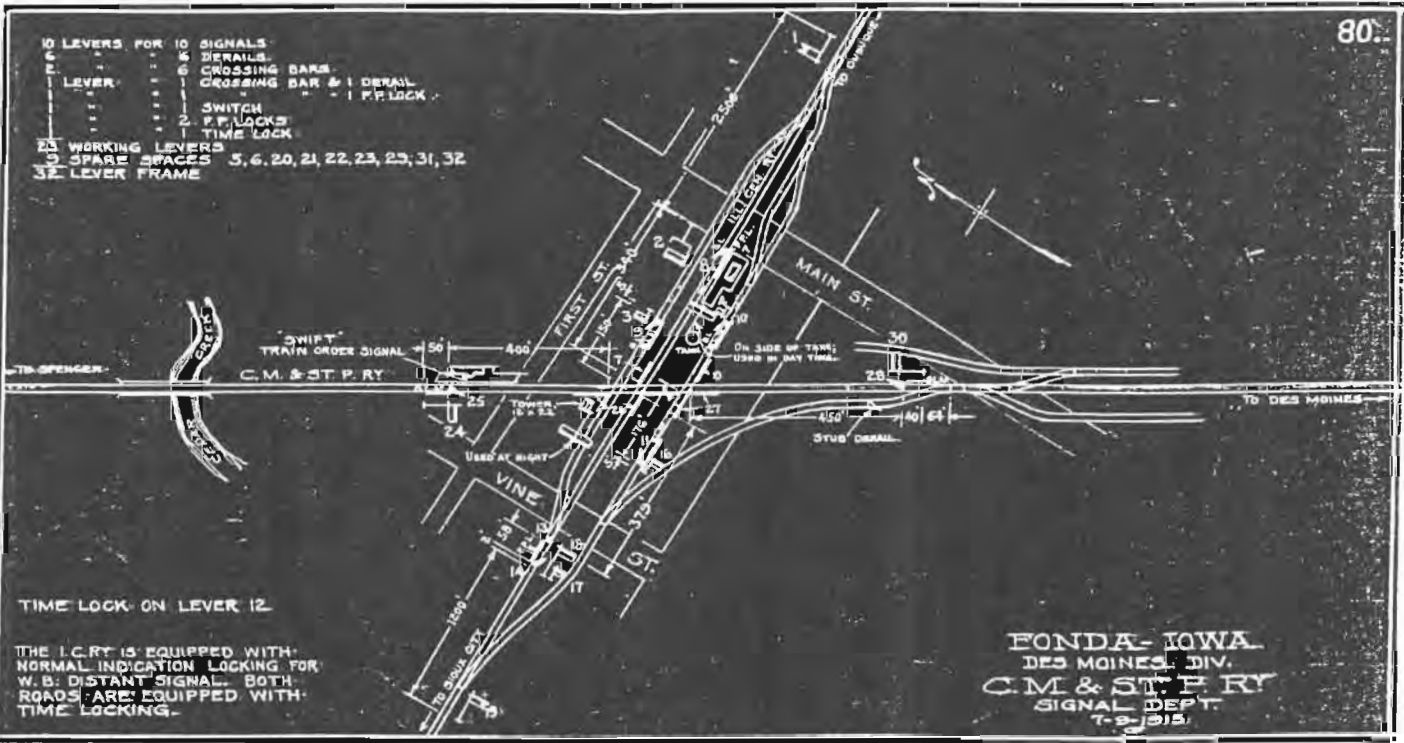
DATE PLANT PUT IN SERVICE
DEC. 14, 1899.

OWNERSHIP
MAINTENANCE
OPERATION
REPAIRING } C.&N.W. 100%

DATE OF COMMISSION PERMIT
DEC. 14, 1899.

BUILT BY U.S. & S. CO.

REV. 1915



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 OWNERSHIP { C.M. & ST.P. 100%

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

MAINTENANCE { C.M. & ST.P. 100%

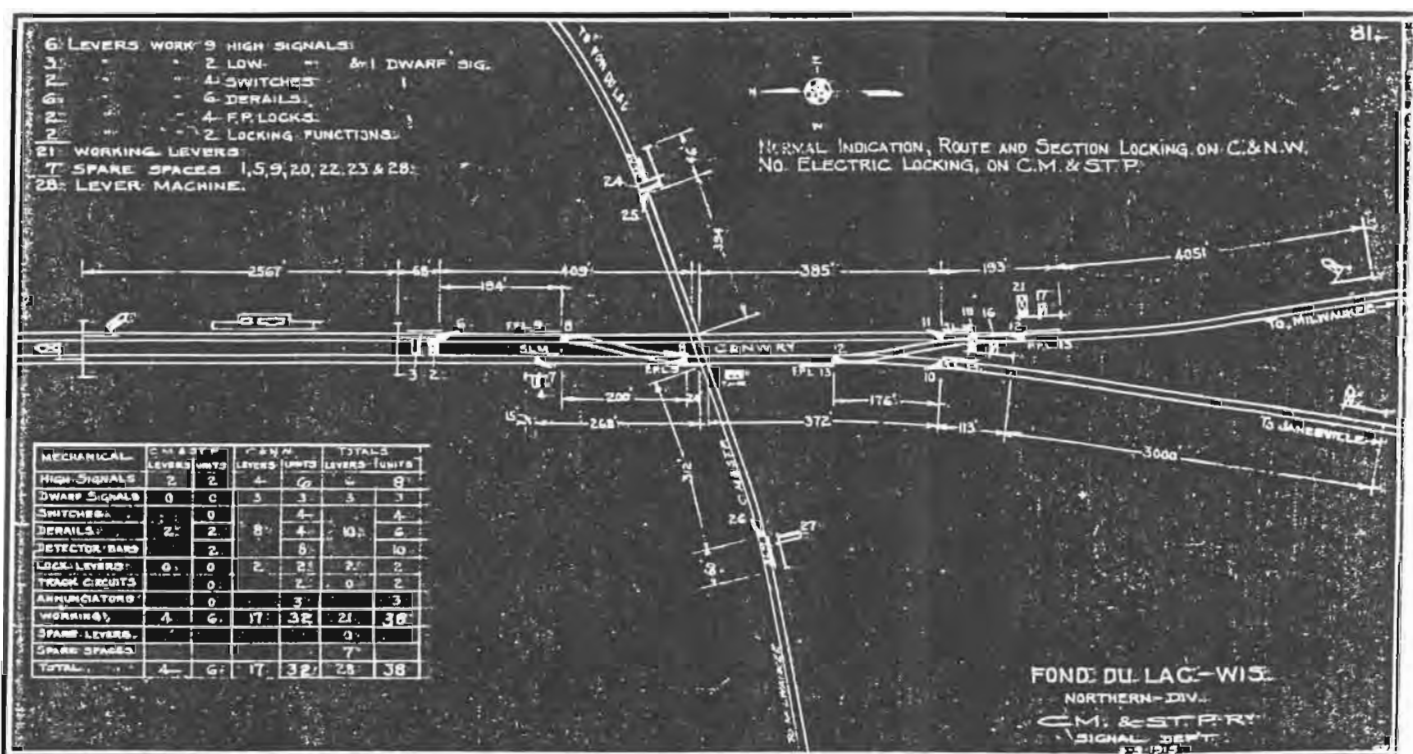
OPERATION { C.M. & ST.P. 100%

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

REPAIRING { C.M. & ST.P.

T-13-1905

REV. 1915



REV. 1915

FON DU LAC INTERLOCKING

CM & STP RY. CROSSING C & N W RY.

DATE OF CONTRACT
ORIGINAL — 10-1-90.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
ORIGINAL — 8-27-91
ENLARGED — 1-25-02.

INSTALLATION OWNERSHIP

CM & STP — 79.93%
C & N W — 20.07%

DATE OF STATE COM. PERMIT
1ST — 8-6-91
2ND — 1-24-02.

MAINTENANCE
INCLUDES CLEANING ICE AND SNOW C&N.W SWITCHES

CM & STP — 79.93%
C & N W — 20.07%

OPERATION

CM & STP — 90.7%
C & N W — 10.0%

PLANT BUILT BY
U. S. & S. CO.
ENLARGED BY CM & STP RY.

REPAIRING — CM & STP

REV. 1921

NOTE! SIGNALS NORMALLY CLEAR.

PUT IN SERVICE 6-19-01.
DATE OF STATE COM. PERMIT 7-9-01



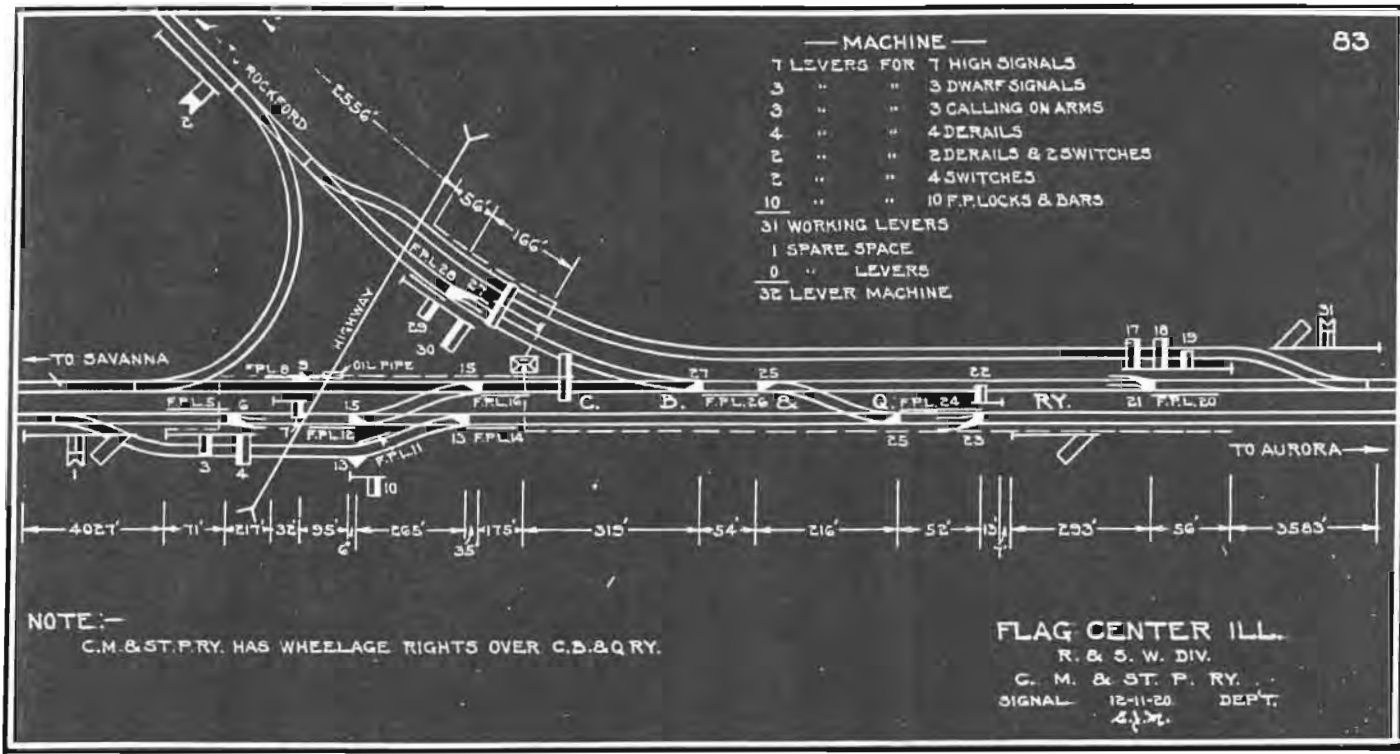
①	SPARE	—
②	LOCKS	③
③	"	④-7
④	"	7
⑤	"	③
⑥	SPARE	—
⑦	LOCKS	—
⑧	"	⑦

No Electric Locking
WHEEL LEVER SIGNALS OPERATE DIST SIGS & ARE CAM LOCKED WITH HOME SIG PIPE LINES

C. M. & ST. P. RY.
SIGNAL DEPT.

FOX LAKE DRAWBRIDGE INTERLOCKING

REV. 1911



REV. 1920

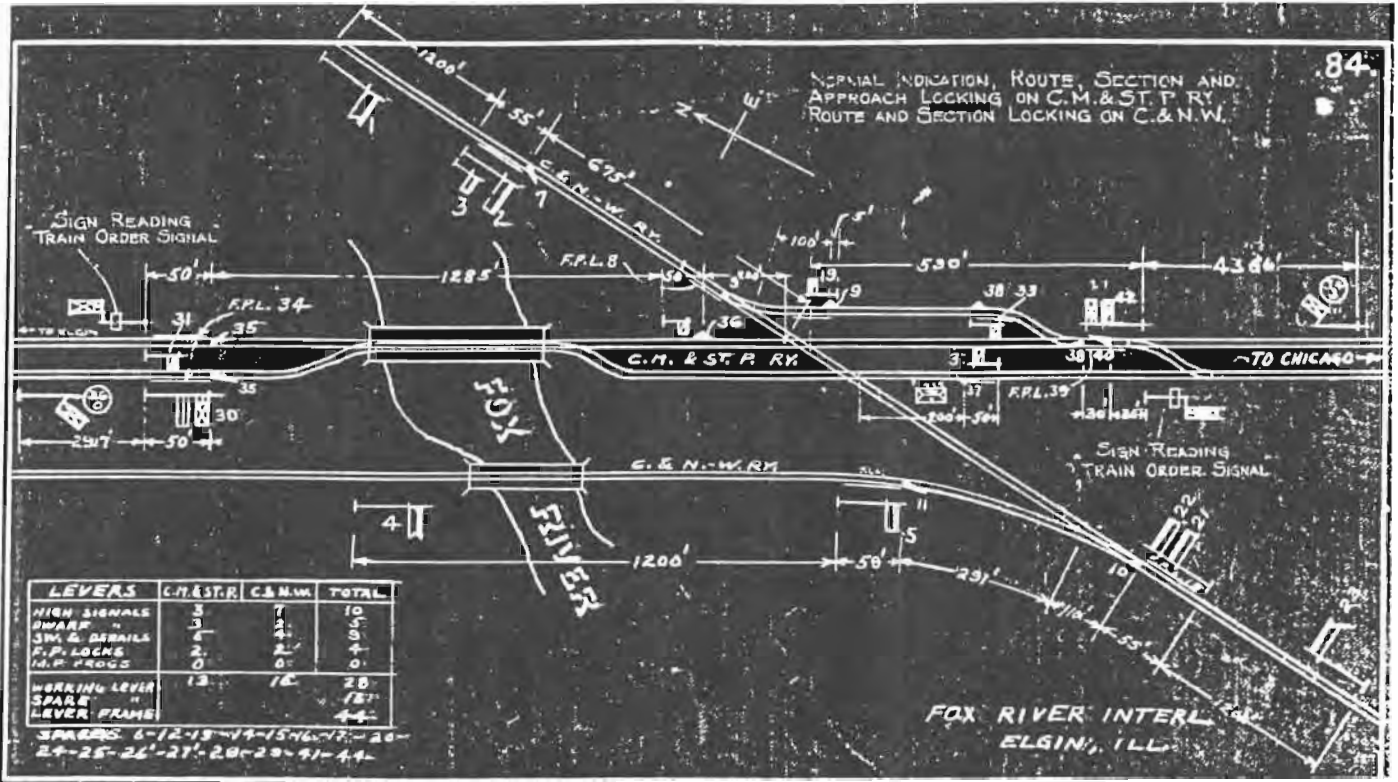
FLAG CENTER ILL.
 C.M. & ST.P. RY. JOINT WITH C.D. & Q. RY.

83-A

<p>DATE OF CONTRACT FEB-23-1903 JUNE-30-1918</p> <p>DATE PLANT PUT IN SERVICE JULY-21-1917</p> <p>DATE OF STATE COM. PERMIT</p> <p>PLANT BUILT BY C.D. & Q.</p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION { C.M. & ST.P. 0% C.D. & Q. 100%</p> <p>OWNERSHIP { C.M. & ST.P. 0% C.D. & Q. 100%</p> <p>MAINTENANCE { C.M. & ST.P. C.D. & Q. CAR MILEAGE & CONTRACT DATED-3-23-1903</p> <p>OPERATION { C.M. & ST.P. C.D. & Q.</p> <p>REPAIRING { C.D. & Q.</p>
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12-13-2062

REV. 1920



REV. 1917

FOX RIVER INTERLOCKING C. M. & ST. P. RY. - C. & N. W. RY.

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

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
11-6-92.

INSTALLATION -
OWNERSHIP - { C. & N.W. - 50%
C.M. & ST. P. - 50%

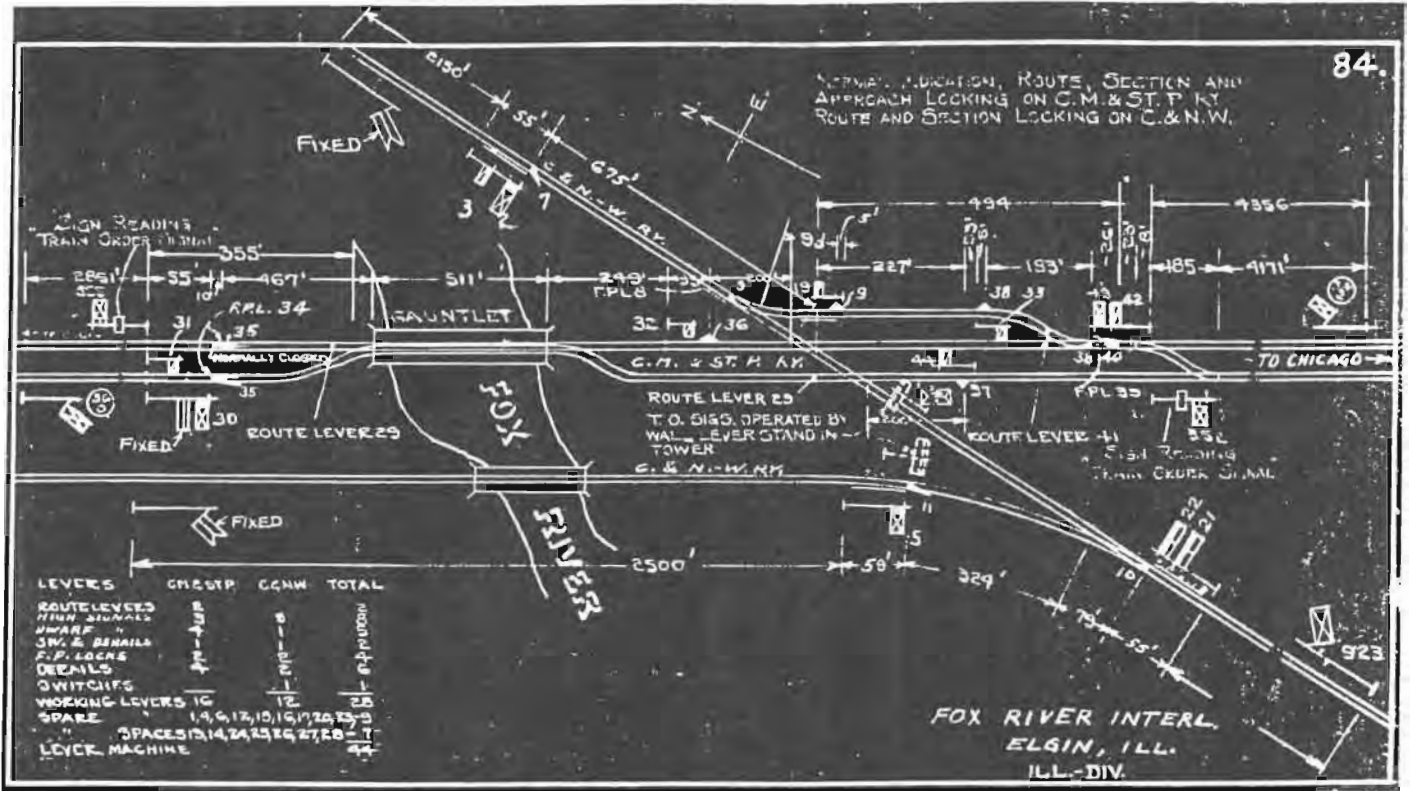
DATE OF STATE COM. PERMITS
11-29-92, 11-4-96, 6-27-03,

MAINTENANCE - { C. & N.W. - 58.54%
C.M. & ST. P. - 41.46%

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

OPERATION - { C. & N.W. - 50%
C.M. & ST. P. - 50%
LABOR - MINUS J. LEERMANS WAGES PAID BY C.M. & ST. P.
SUPPLIES - MONTHLY CHARGE OF \$139 FOR CURRENT
FOR LIGHTING C.M. & ST. P. LAMPS
REPAIRING - C.M. & ST. P. RY.

REV. 1911



REV. 1925

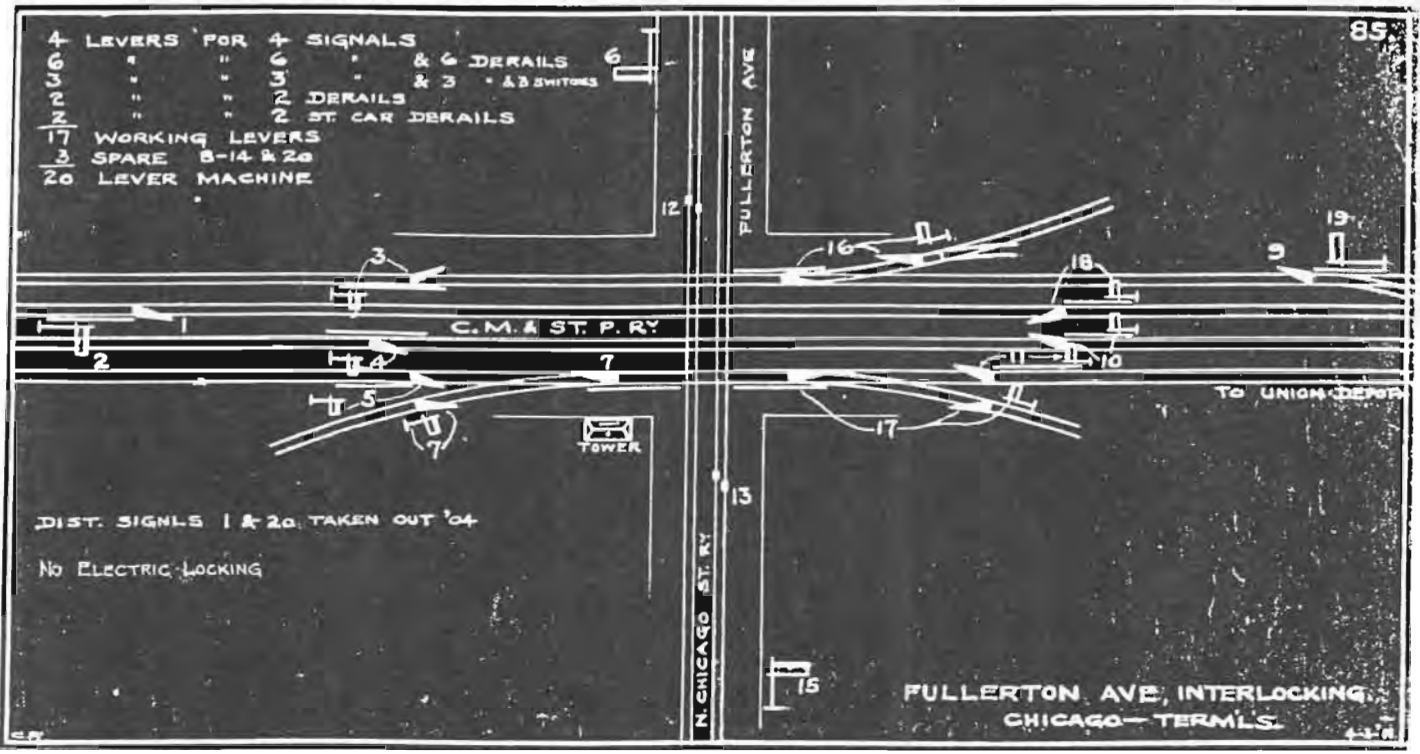
84-A.

FOX RIVER INTERLOCKING

C.M. & ST. P. RY. - C. & N. W. RY.

<p>DATE OF CONTRACT 8-6-92. - 6-11-10.</p> <p>DATE PLANT PUT IN SERVICE 11-6-92,</p> <p>DATE OF STATE COM. PERMITS 11-29-92, 11-4-96, 6-27-03, 10-31-24.</p> <p>BUILT BY - U.S. & S. CO.</p>	<p style="text-align: center;">AGREEMENT BY CONTRACT</p> <p style="text-align: center;">EFFECTIVE OCT. 1ST 1924.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">MAINTENANCE & OWNERSHIP</td> <td style="width: 40%;"> <table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">65.33%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">34.67%</td> </tr> </table> </td> <td style="width: 30%;"></td> </tr> <tr> <td>OPERATION.</td> <td> <table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> </table> </td> <td></td> </tr> <tr> <td>REPAIRING.</td> <td>C. M. & ST. P. RY. CO.</td> <td></td> </tr> </table> <p>INCLUDES LEVERMANS WAGES AND SUPPLIES. C. & N. W. RY. TO PAY A FIXED SUM OF \$1.08 PER MONTH FOR ITS PROPORTION OF ELECTRIC LIGHTING AT THE TOWER PLUS 50% OF TOWER LAMPS, FUSES AND WIRING WHEN RENEWED.</p>	MAINTENANCE & OWNERSHIP	<table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">65.33%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">34.67%</td> </tr> </table>	C. & N. W. RY. CO.	65.33%	C. M. & ST. P. RY. CO.	34.67%		OPERATION.	<table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> </table>	C. & N. W. RY. CO.	50%	C. M. & ST. P. RY. CO.	50%		REPAIRING.	C. M. & ST. P. RY. CO.	
MAINTENANCE & OWNERSHIP	<table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">65.33%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">34.67%</td> </tr> </table>	C. & N. W. RY. CO.	65.33%	C. M. & ST. P. RY. CO.	34.67%													
C. & N. W. RY. CO.	65.33%																	
C. M. & ST. P. RY. CO.	34.67%																	
OPERATION.	<table border="0"> <tr> <td>C. & N. W. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>C. M. & ST. P. RY. CO.</td> <td style="text-align: right;">50%</td> </tr> </table>	C. & N. W. RY. CO.	50%	C. M. & ST. P. RY. CO.	50%													
C. & N. W. RY. CO.	50%																	
C. M. & ST. P. RY. CO.	50%																	
REPAIRING.	C. M. & ST. P. RY. CO.																	

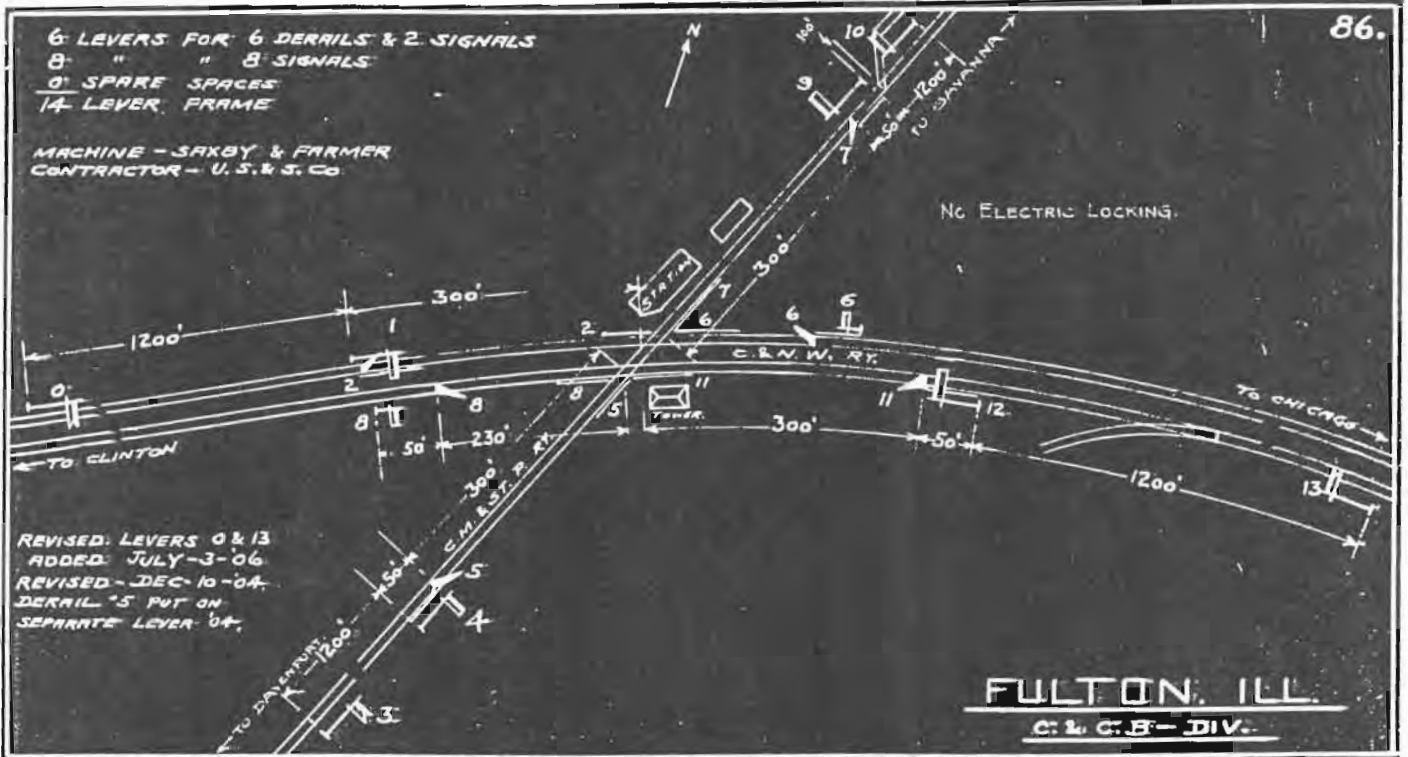
REV. 1925



REV. 1911

FULLERTON AVE.—INTERLOCKING—CHICAGO C.M. & ST. P. RY. CROSSING N.C. ST. RY		85-A
DATE OF CONTRACT 5-23-95	AGREEMENT BY CONTRACT	
DATE PLANT PUT IN SERVICE 1-23-96	INSTALLATION } OWNERSHIP } N.C. ST. R.R. 100%	
DATE OF STATE COM. PERMIT	MAINTENANCE - N.C. ST. R.R. 100%	
BUILT BY — N.S. & S. CO.	OPERATION	- C.M. & ST. P. RY. 100%
	REPAIRING	C.M. & ST. P.
		3-31-1911

REV. 1911



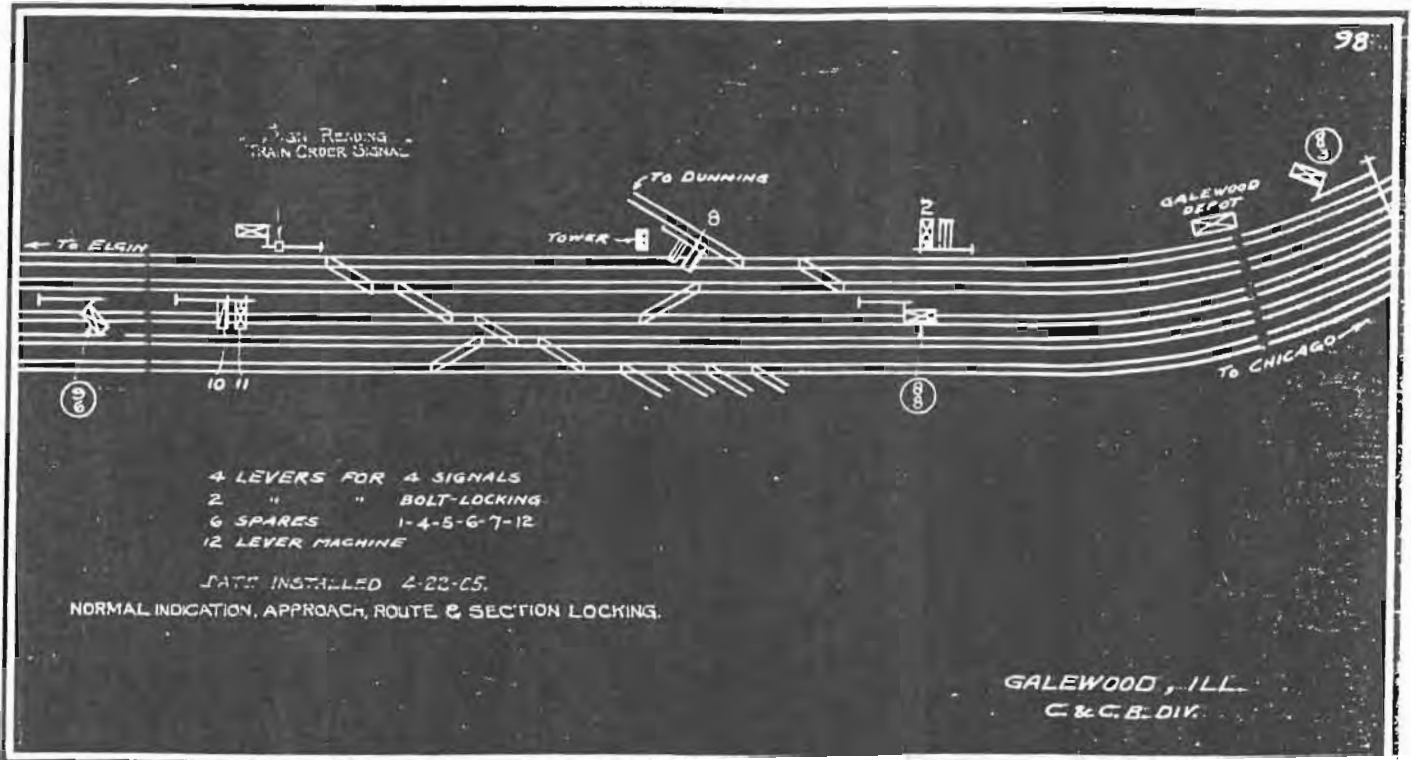
REV. 1916

FULTON INTERLOCKING

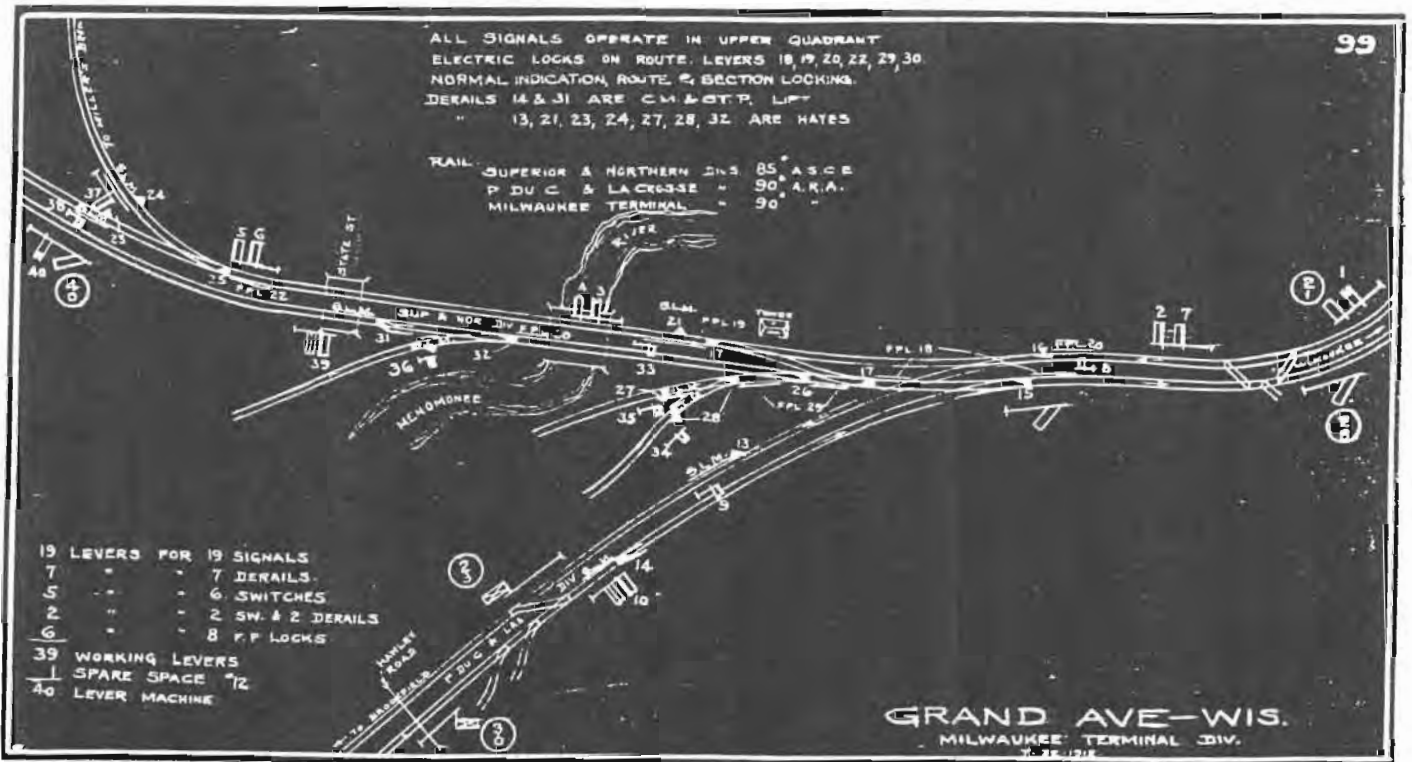
C.&N.W. RY. CROSSING C.M. & ST. P. RY.

<u>DATE OF CONTRACT</u> JULY-25-92	<u>AGREEMENT BY CONTRACT</u>
<u>DATE PLANT PUT IN SERVICE</u> ORIGINAL INSTALLATION - DEC-7-92 ADDITIONAL " " DEC-10-04 " " " " JULY-3-06	<u>OWNERSHIP</u> <u>INSTALLATION</u> { C.&N.W. 50% C.M. & ST. P. 50%
<u>DATE OF STATE COM. PERMIT</u> ORIGINAL - NOV-29-1892 FOR ADDITION - MAR-22-1905	<u>MAINTENANCE</u> { C.&N.W. 50% AND C.M. & ST. P. 50%
<u>BUILT BY - U. S. & S. CO.</u> REBUILT BY - C.&N.W. RY. JULY-6-06	<u>OPERATION</u> <u>REPAIRING - C.&N.W. RY.</u>

REV. 1911



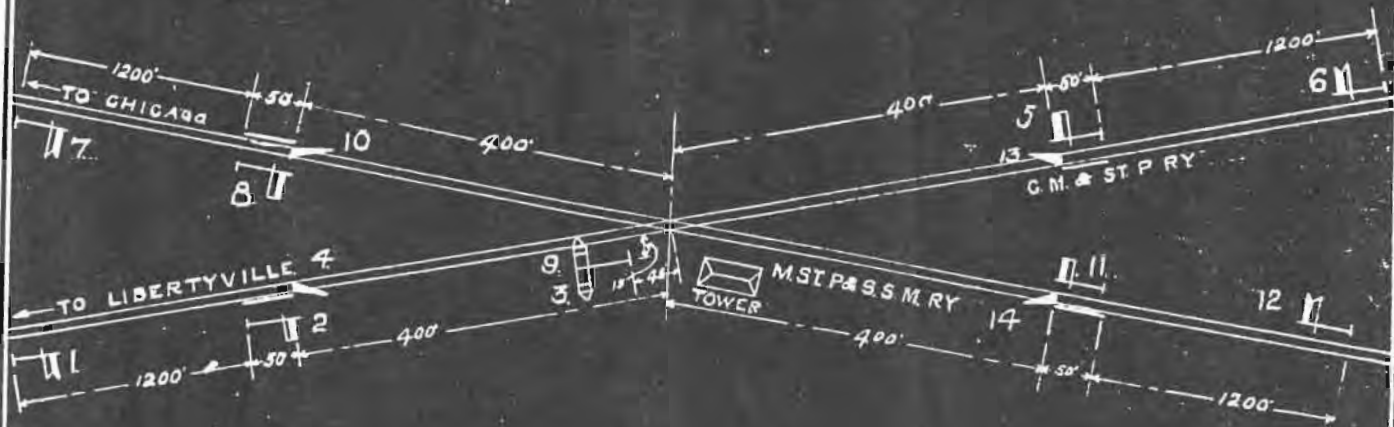
REV. 1917



REV. 1917

10 LEVERS FOR 10 SIGNALS.
 4 " " " " 4 DERAILS
 14 WORKING LEVERS
 2 SPARE SPACES 15 & 16
 16 LEVER FRAME.

ELECTRIC LOCKS ON LEVERS 4 & 10.
 ROUTE AND SECTION LOCKING ON C.M.&STP
 ROUTE AND SECTION LOCKING ON 500 LINE
 MACHINE - SAXBY AND FARMER
 NIGHT INDICATION ON 500 LINE RED-YELLOW-GREEN



DERAILS 13 & 14 PUT ON
 SEPARATE LEVERS 6-6-05.

GRAYS LAKE, ILL.
 C & M. DIV
 C.M. & STP RY
 SIGNAL DEPT
 5-26-16 J & P

REV. 1916

GRAYS LAKE INTERLOCKING.

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

DATE OF CONTRACT,

AUG 15- 1899.

AGREEMENT BY CONTRACT.

DATE OF PLANT PUT IN SERVICE,

DEC. 16 1899.

OWNERSHIP
MAINTENANCE.

AND

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

DATE OF COM. PERMIT,

NOV. 28- 1899.

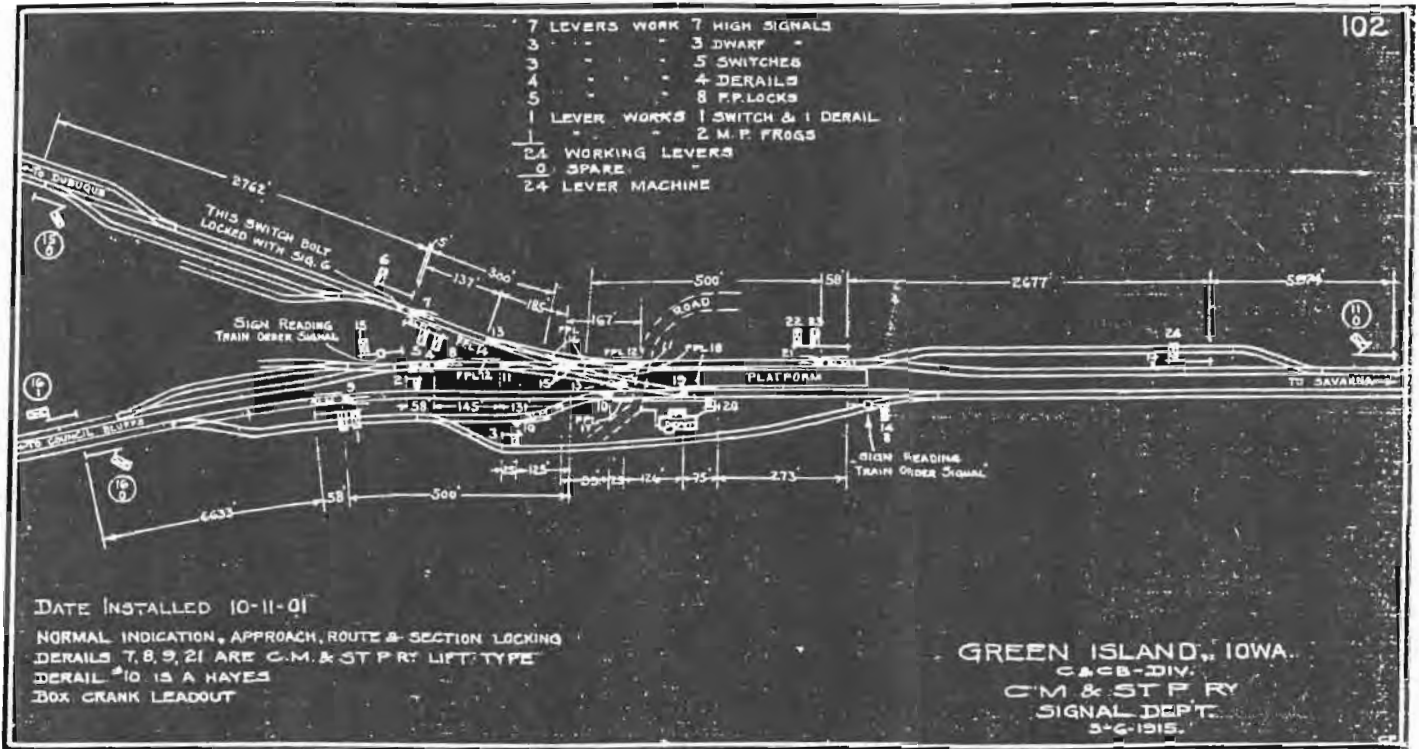
OPERATION.

BUILT BY, C. M. & STP. RY.

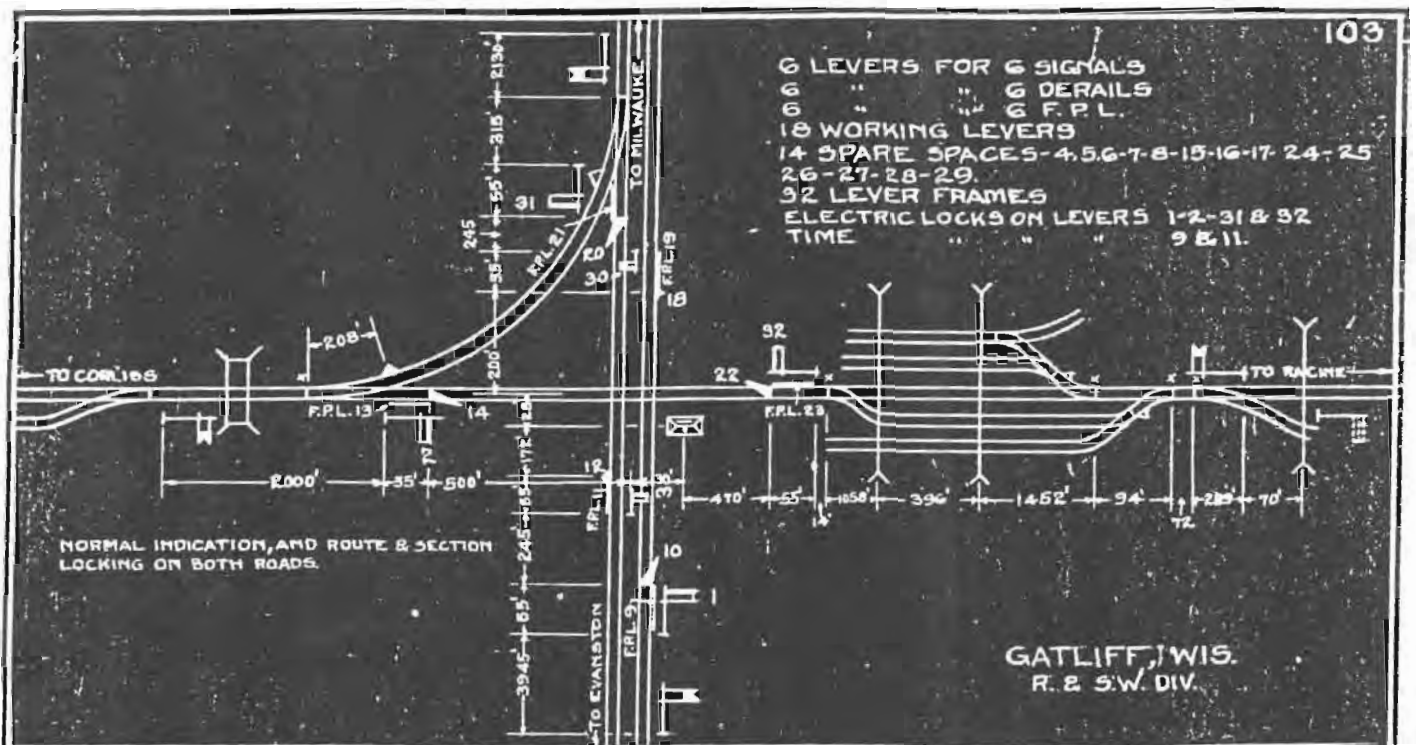
REPAIRING — C.M. & STP. RY.

COST COMPLETE, \$2351.75

REV. 1905



REV. 1917



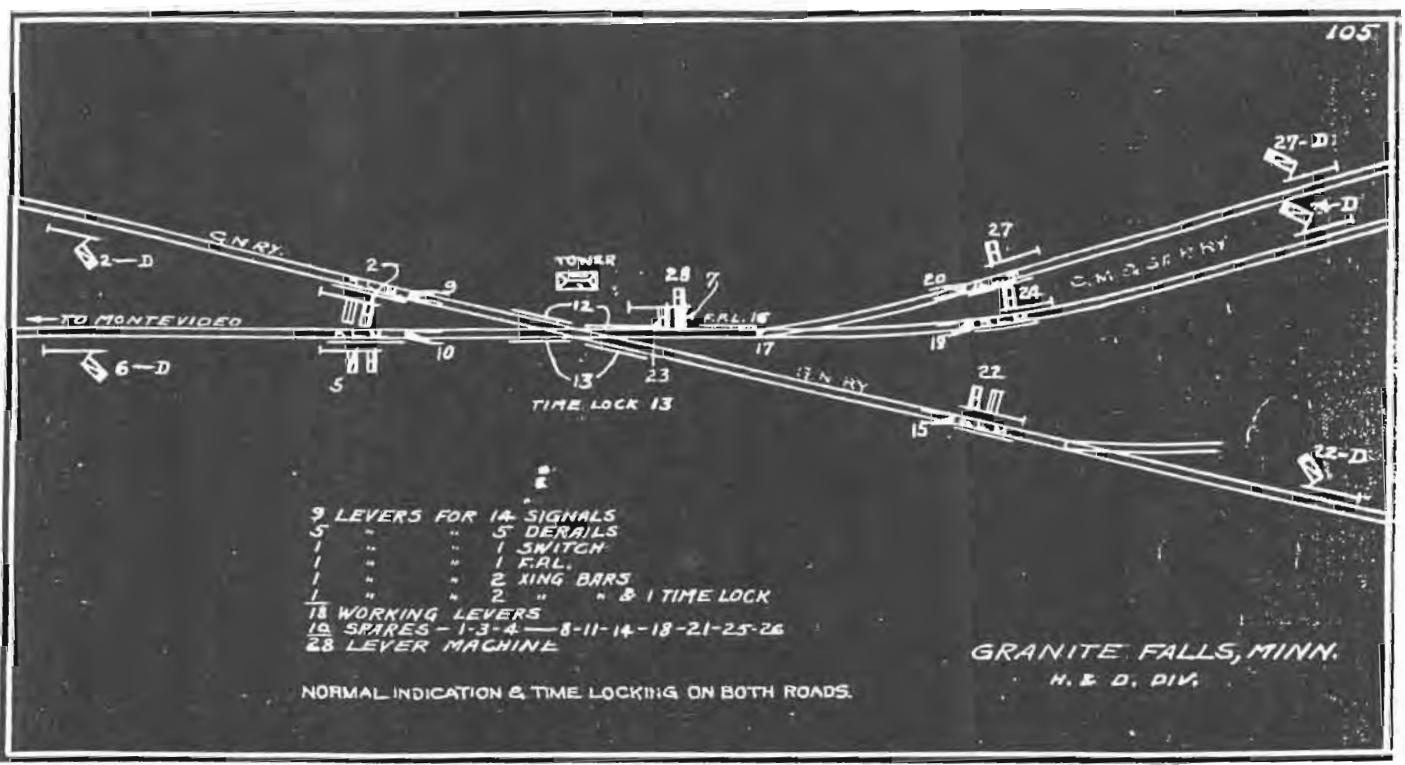
REV. 1917

GROTON INTERLOCKING

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

DATE OF CONTRACT AUG.-27-1908	AGREEMENT BY CONTRACT	
DATE PLANT PUT IN SERVICE JUNE-22-1910	INSTALLATION AND MAINTENANCE	
REBUILT - OCT-8-1913		CM & ST.P. - 74.00% C & N.W. - 26.00%
DATE OF STATE COM. PERMIT DEC-21-1909	OPERATION	
BUILT BY - C.M. & ST.P. RY		CM & ST.P. - 50% C & N.W. - 50%
	REPAIRING	C.M. & ST.P. RY
	OWNERSHIP - SAME AS MAINTENANCE	

REV. 1919



REV. 1917

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

DATE OF CONTRACT
7-28-1911

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
AUG. 22-1911

INSTALLATION { C.M. & ST.P. 50. %
 { G.N. 50

DATE OF STATE COM. PERMIT
AUG. 4-1911

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

BUILT BY — C.M. & ST.P.

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

OWNERSHIP SAME AS MAINTENANCE

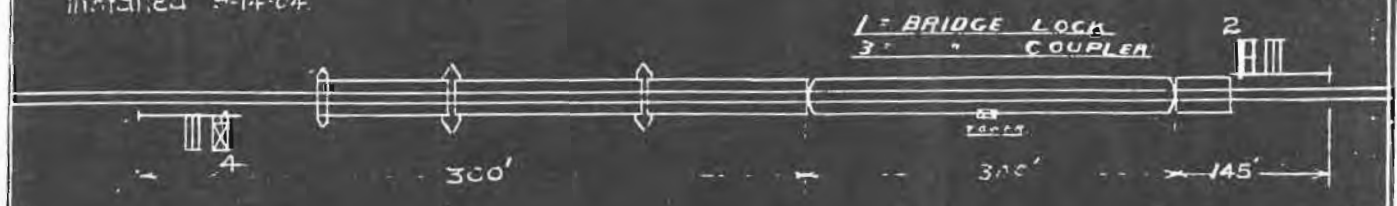
REPAIRING C.M. & ST.P.

REV. 1911

3-75-11

Installed 9-14-04

1113



NORMAL INDICATION LOCKING

2 LEVERS FOR 2 SIGNALS
 1 " " 1 BRIDGE LOCK
 1 " " 1 " COUPLER

IN WINTER THE FOLLOWING CHANGES ARE MADE.
 NO LEVERMAN IS RETAINED
 BLADES ARE REMOVED FROM SIG 2
 LEVER 4 IS REVERSED & FIXED BLADE REMOVED
 NUMBER PLATE 110.8 PUT ON SIG. 4.

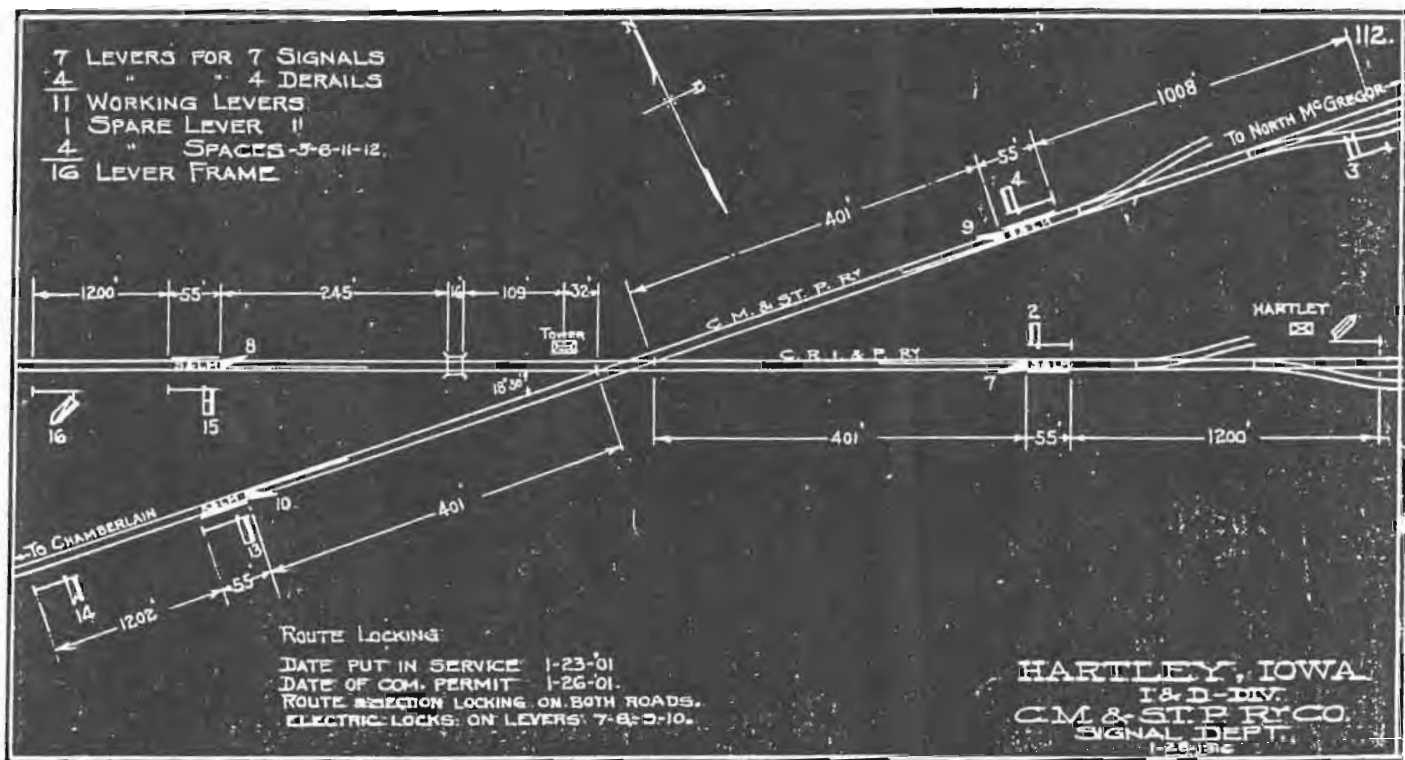
DATE OF RY. COMMISSIONERS PERMIT
 PLANT PUT IN SERVICE 9-14-04

HASTINGS DRAW BRIDGE

RIVER DIVISION.
 C.M. & ST.P. RY.
 SIGNAL DEPT.

A.F.A.

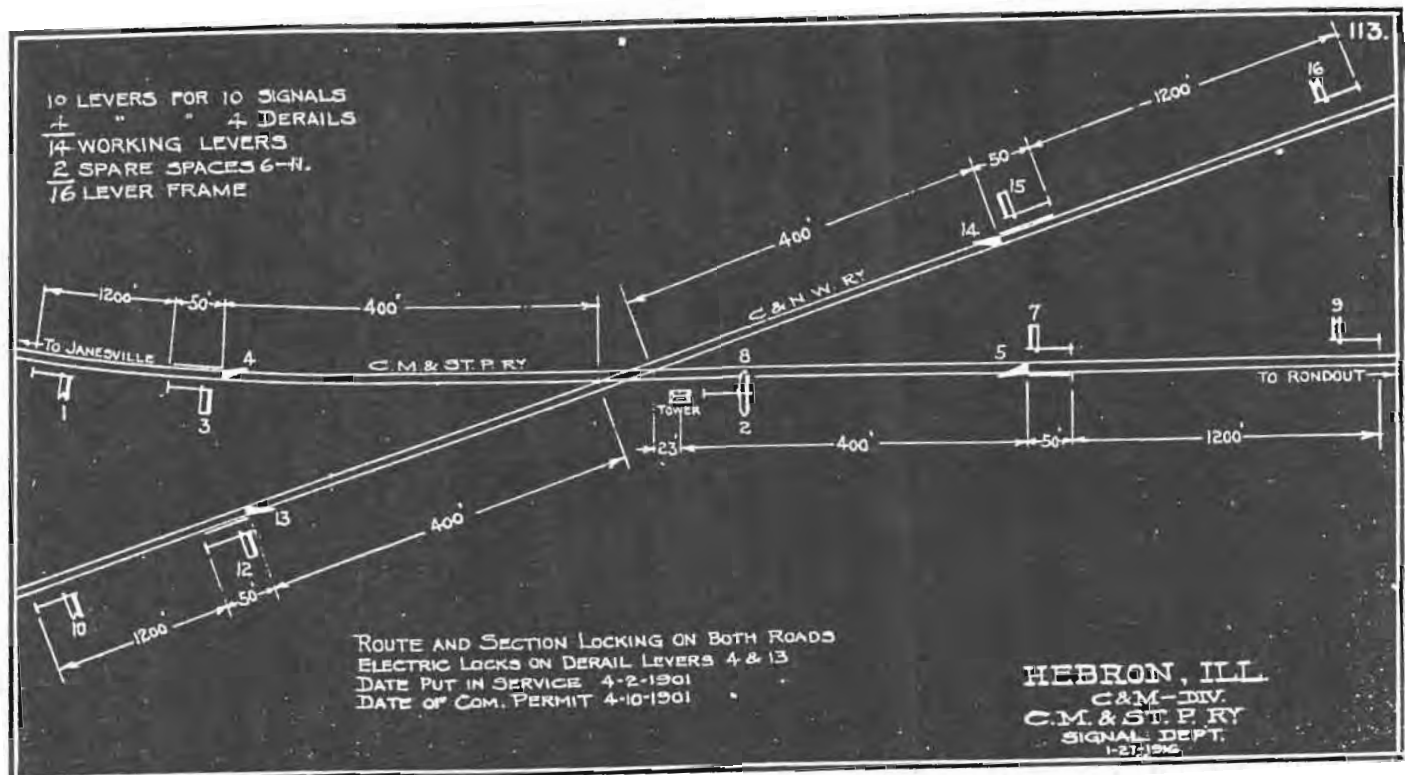
REV. 1916



REV. 1916

<u>HARTLEY INTERLOCKING</u>						
<u>C.R.I. & P. RY. XING C.M. & ST.P. RY.</u>						
<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>					
<u>DATE PLANT PUT IN SERVICE</u> JAN. 23-1901.	<table border="0"> <tr> <td style="text-align: center;"><u>OWNERSHIP</u></td> <td rowspan="2" style="font-size: 3em; vertical-align: middle;">}</td> <td style="text-align: center;"><u>C.M. & ST.P. RY.</u> 33 ¹/₃ %</td> </tr> <tr> <td style="text-align: center;"><u>INSTALLATION</u></td> <td style="text-align: center;"><u>C.R.I. & P. RY.</u> 66 ²/₃ %</td> </tr> </table>	<u>OWNERSHIP</u>	}	<u>C.M. & ST.P. RY.</u> 33 ¹ / ₃ %	<u>INSTALLATION</u>	<u>C.R.I. & P. RY.</u> 66 ² / ₃ %
<u>OWNERSHIP</u>		}		<u>C.M. & ST.P. RY.</u> 33 ¹ / ₃ %		
<u>INSTALLATION</u>	<u>C.R.I. & P. RY.</u> 66 ² / ₃ %					
<u>DATE OF STATE COM. PERMIT.</u> JAN. 26-1901.	<table border="0"> <tr> <td style="text-align: center;"><u>MAINTENANCE</u></td> <td rowspan="2" style="font-size: 3em; vertical-align: middle;">}</td> <td style="text-align: center;"><u>C.M. & ST.P. RY.</u> 33 ¹/₃ %</td> </tr> <tr> <td style="text-align: center;"><u>OPERATION AND SUPPLIES</u></td> <td style="text-align: center;"><u>C.R.I. & P. RY.</u> 66 ²/₃ %</td> </tr> </table>	<u>MAINTENANCE</u>	}	<u>C.M. & ST.P. RY.</u> 33 ¹ / ₃ %	<u>OPERATION AND SUPPLIES</u>	<u>C.R.I. & P. RY.</u> 66 ² / ₃ %
<u>MAINTENANCE</u>		}		<u>C.M. & ST.P. RY.</u> 33 ¹ / ₃ %		
<u>OPERATION AND SUPPLIES</u>	<u>C.R.I. & P. RY.</u> 66 ² / ₃ %					
<u>BUILT BY STD. R.R. SIG. CO.</u>	<u>REPAIRING</u> C.R.I. & P. RY.					

REV. 1911



REV. 1916

1137

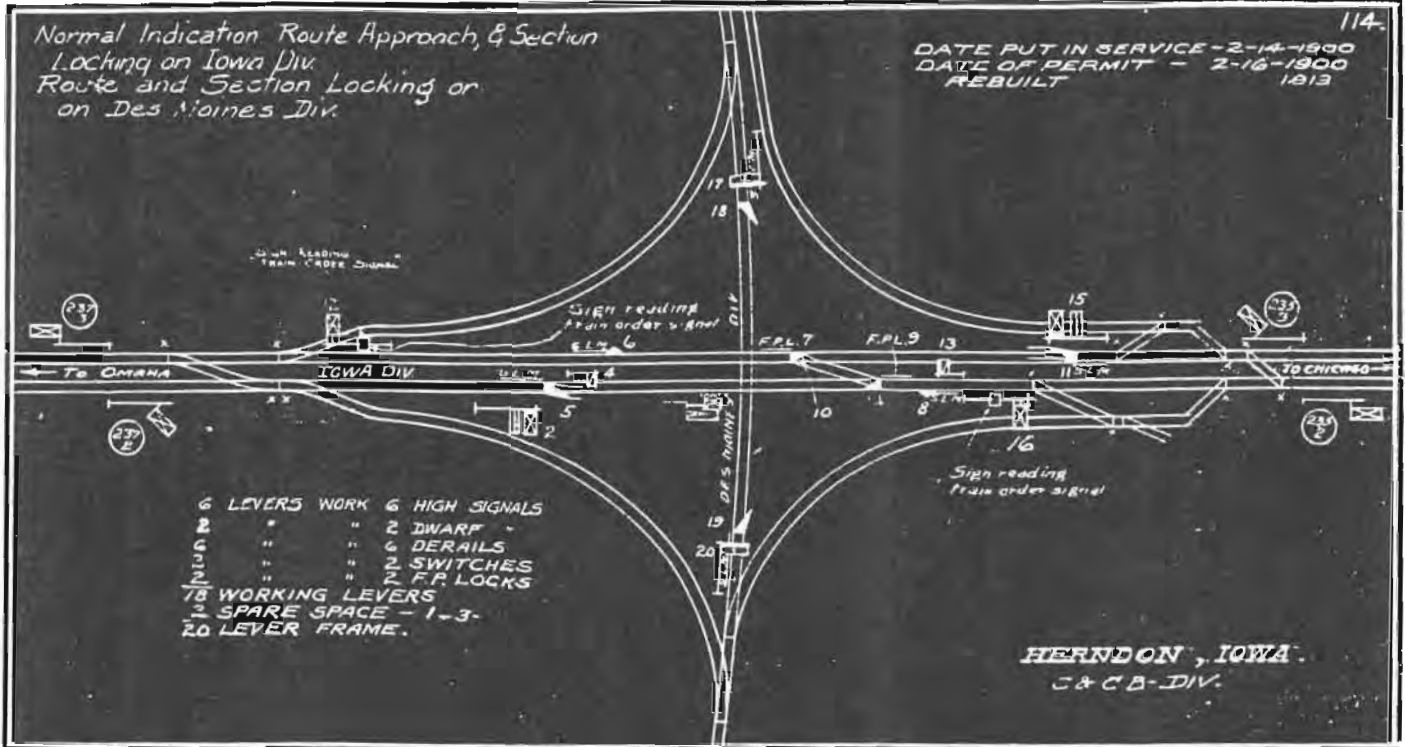
HEBRON INTERLOCKING

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

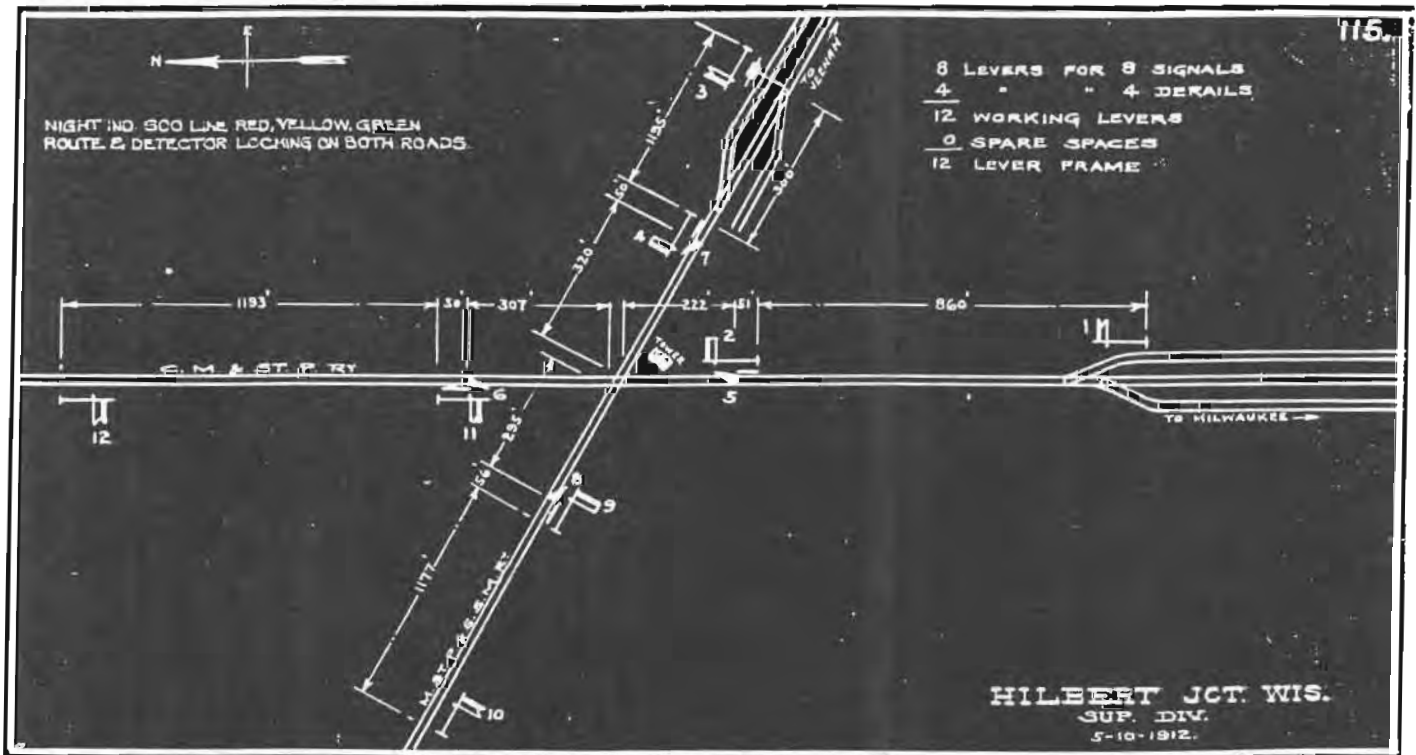
<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT.</u>
5-18-1900.	
<u>DATE PLANT PUT IN SERVICE.</u>	<u>OWNERSHIP</u>
APRIL 2 nd 1901.	<u>MAINTENANCE</u>
	}
<u>DATE OF STATE COM. PERMIT</u>	<u>C.M. & ST.P.R.Y. 100%</u>
APRIL 10 th 1901	
	<u>OPERATION</u>
<u>BUILT BY C.M. & ST.P.R.Y.</u>	<u>& SUPPLIES</u>
	}
	<u>C.M. & ST.P.R.Y. 100%</u>
	<u>REPAIRING</u>
	<u>C.M. & ST.P.R.Y.</u>

JCN

REV. 1911



REV. 1917



REV. 1917

115-A

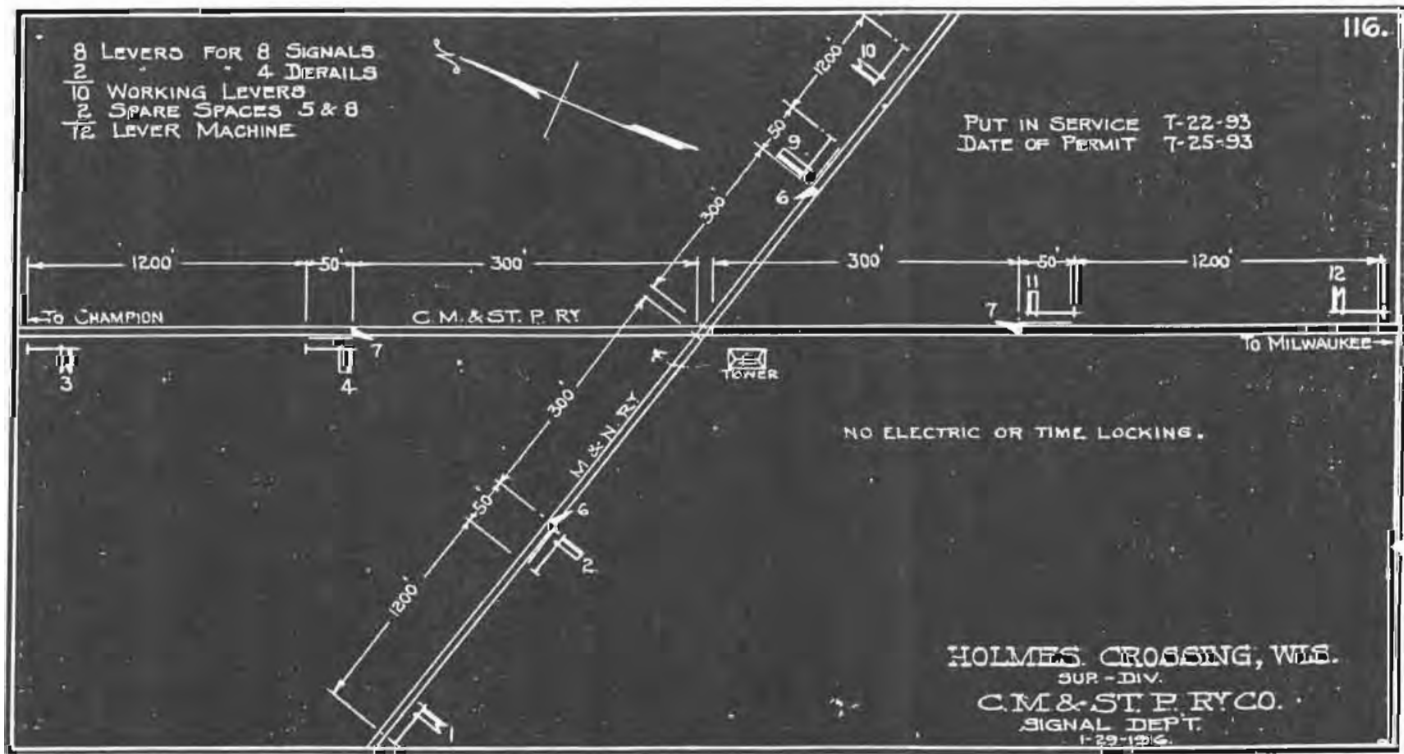
HILBERT JCT. INTERLOCKING

C.M. & ST. P. RY CROSSING M. ST. P. & S.S.M. RY

<p>DATE OF CONTRACT APRIL-25-1896</p> <p>DATE PLANT PUT IN SERVICE OCT-17-1896 MARCH-27-1912</p> <p>DATE OF STATE COM. PERMIT</p> <p>BUILT BY—NAT. SWITCH & SIG. CO. REBUILT—4-2-1912 BY M. ST. P. & S.S.M.</p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION—M. ST. P. & S.S.M. 100%</p> <p>MAINTENANCE—M. ST. P. & S.S.M. 100%</p> <p>OPERATION — M. ST. P. & S.S.M. 100%</p> <p>OWNERSHIP — M. ST. P. & S.S.M. 100%</p> <p>REPAIRING — M. ST. P. & S.S.M.</p>
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6-14-1912

REV. 1912



REV. 1916

173A

HOLMES CROSSING INTERLOCKING

C. M. & ST. P. RY. CROSSING HOLMES LOGGING RY.

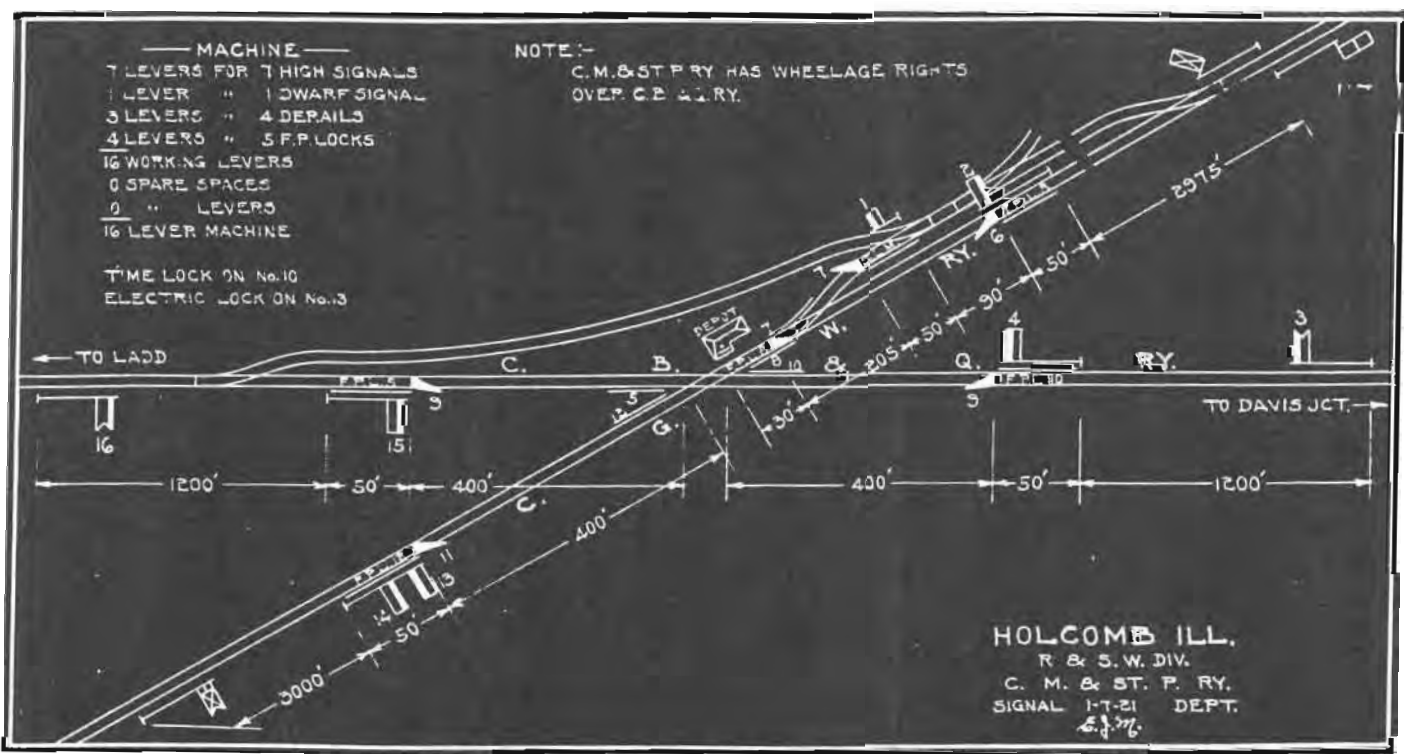
MACHINE	
Saxby & Farmer.	
8 Signal Levers	
2 Switch Levers	
2 Spare Spaces	
12 Lever Frame.	

AGREEMENT OF EXPENSES	
MAINTENANCE	OPERATION
Holmes Logging Ry. 100%	Holmes Logging Ry. 100%
Ownership same	
As maintenance	

CONTRACT	
DATE OF	
COST OF \$	
TOWER \$	
BUILT BY U.S. & S. Co.	
MAINTAINED BY	
W & M. Ry.	

AST

REV. 1911

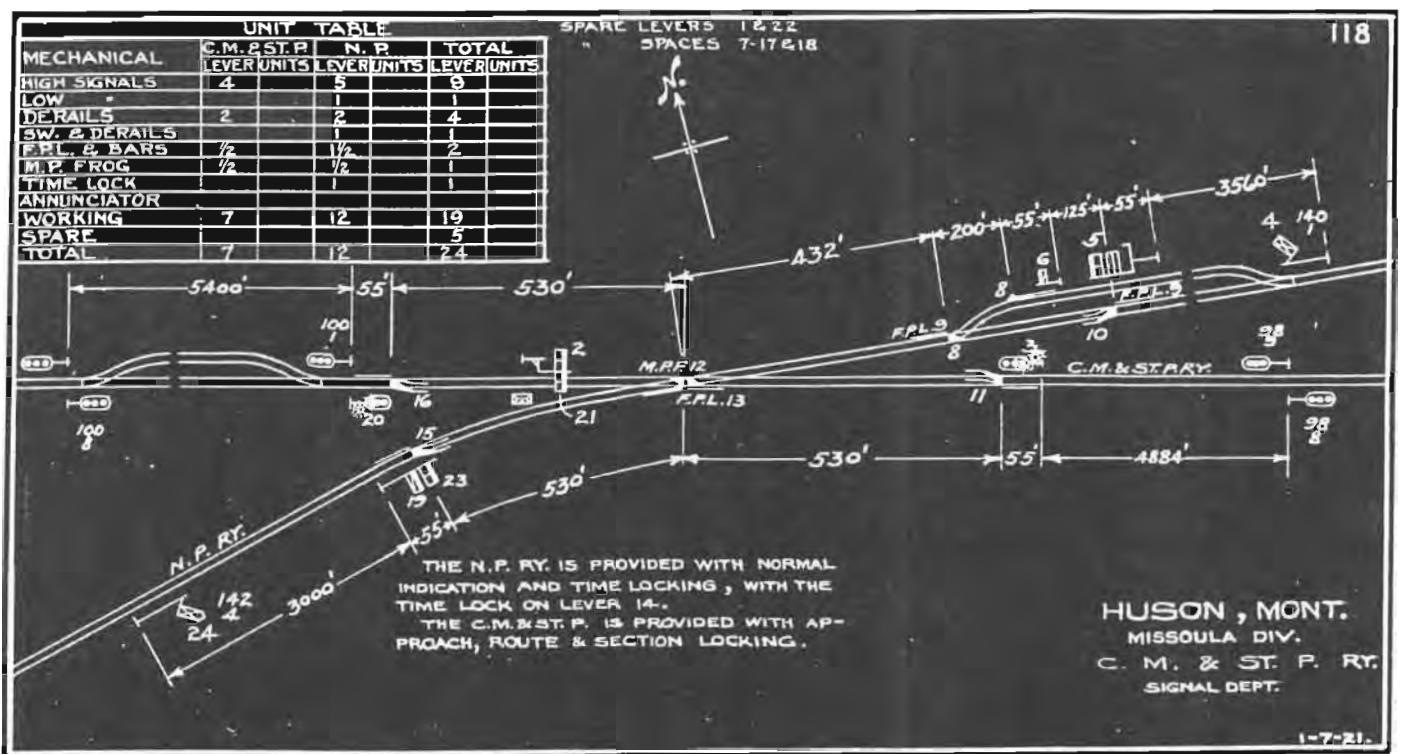


REV. 1921

HOLCOMB ILL.		117-A
C.M. & ST.P. RY. JOINT WITH C.B. & Q. RY.		
DATE OF CONTRACT	APRIL 15 1899 C.G.W. & C.B. & Q. MARCH 23 1903 C.M. & ST.P. & C.B. & Q.	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE	AUGUST 29 1900	INSTALLATION
DATE OF STATE COM. PERMIT		OWNERSHIP
PLANT BUILT BY	C. G. W.	MAINTENANCE
		OPERATION
		REPAIRING

INSTALLATION	{ C.M. & ST.P. 0 C.G.W. 2/3 C.B. & Q. 1/3
OWNERSHIP	{ C.M. & ST.P. 0 C.G.W. 63.77 C.B. & Q. 36.23
MAINTENANCE	{ TO C.B. & Q. CAR MILEAGE C.M. & ST.P. 66 2/3 C.G.W. 33 1/3 C.B. & Q. 33 1/3
OPERATION	{ TO C.B. & Q. CAR MILEAGE C.M. & ST.P. 66 2/3 C.G.W. 33 1/3 C.B. & Q. 33 1/3
REPAIRING	{ C.G.W.

REV. 1921



REV. 1921

HUSON INTERLOCKING

C.M.&P.S.RY. - N.P.RY.

DATE OF CONTRACT
7-27-07.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
9-23-09.

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

DATE OF STATE COM. PERMIT

MAINTENANCE - " "

BUILT BY - C.M. & P.S. RY.

OPERATION - " "

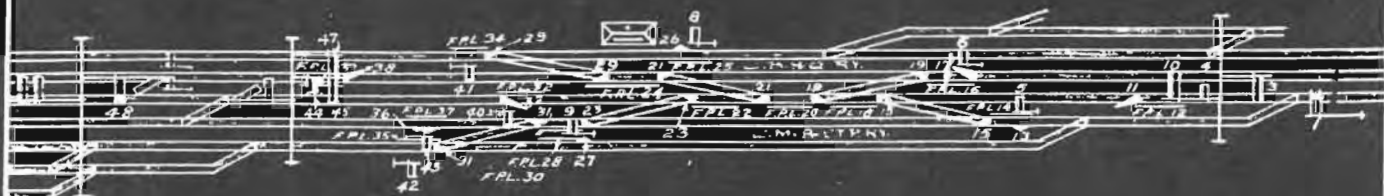
OWNERSHIP - " "

REPAIRING - " "

REV. 1911

- 8 LEVERS FOR 8 HIGH SIGNALS COUNTING LOW ARMS 4 1 1 1
- 8 " " 8 DWARR "
- 6 " " 12 SWITCHES
- 8 " " 8 DERAILS
- 15 " " 15 F.P. LOCKS
- 44 WORKING LEVERS
- 4 SPARE SPACES 2-7-46 & 47
- 48 LEVER MACHINE

NORMAL INDICATION LEVING ON
SIGNALS 1 & 48



HOFFMAN AVE. INTERLOCKING
T.C. TERM.

IN SERVICE 11-30-09.

REV. 1917

HOFFMAN AVE. INTERLOCKING

C.M. & ST.P. & C.B. & Q. RYS

DATE OF CONTRACT
3-18-10

AGREEMENT BY CONTRACT

DATE PUT IN SERVICE
11-30-09.

INSTALLATION { C.M. & ST.P. - 18/53
C.B. & Q. - 35/53

DATE OF STATE COM. PERMIT
11-27-09

MAINTENANCE { C.B. & Q. 1/53
C.M. & ST.P. --- 16/53

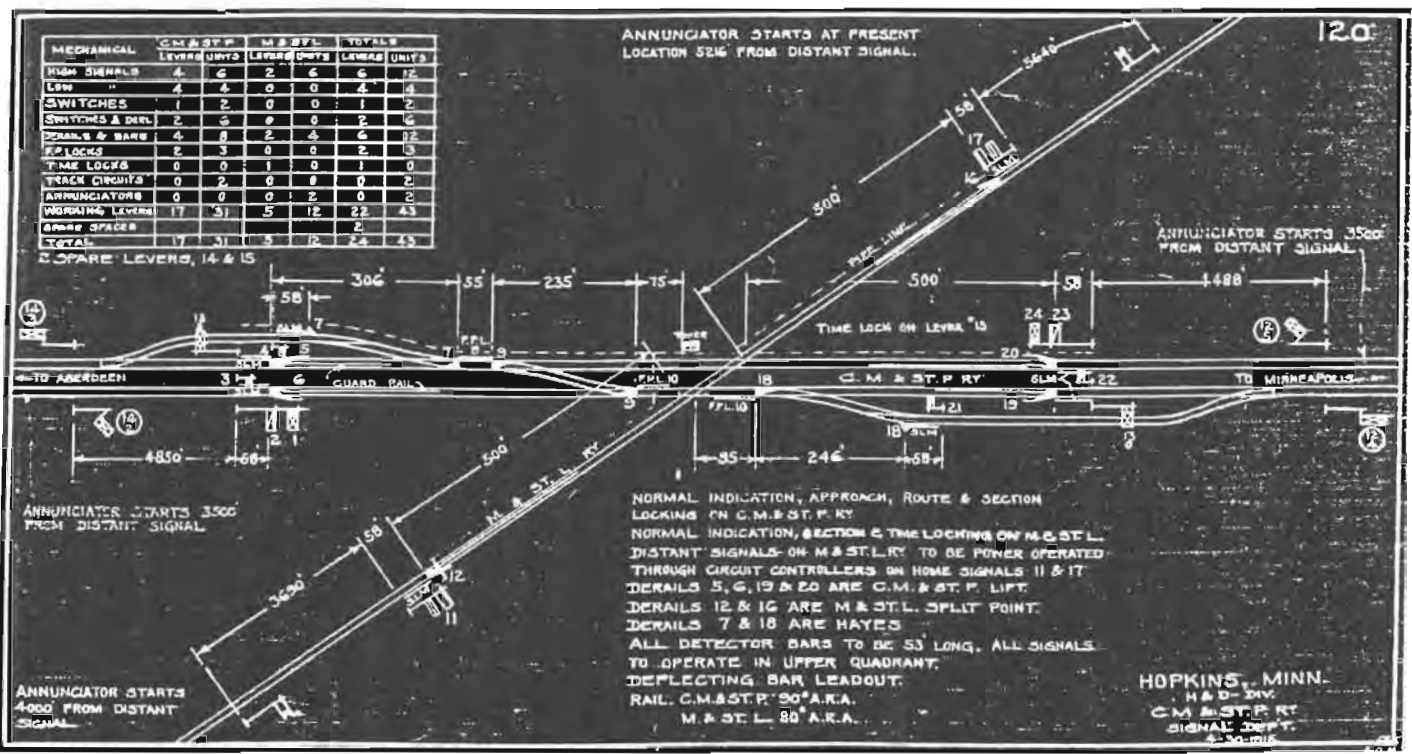
BUILT BY - C.B. & Q. RY.

OPERATION { ST.P. BRIDGE & TERHL CO. - 60%
N.P. ----- 20%
G.N. ----- 20%

OWNERSHIP - SAME AS MAINTENANCE

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

REV. 1915



REV. 1917

120 A

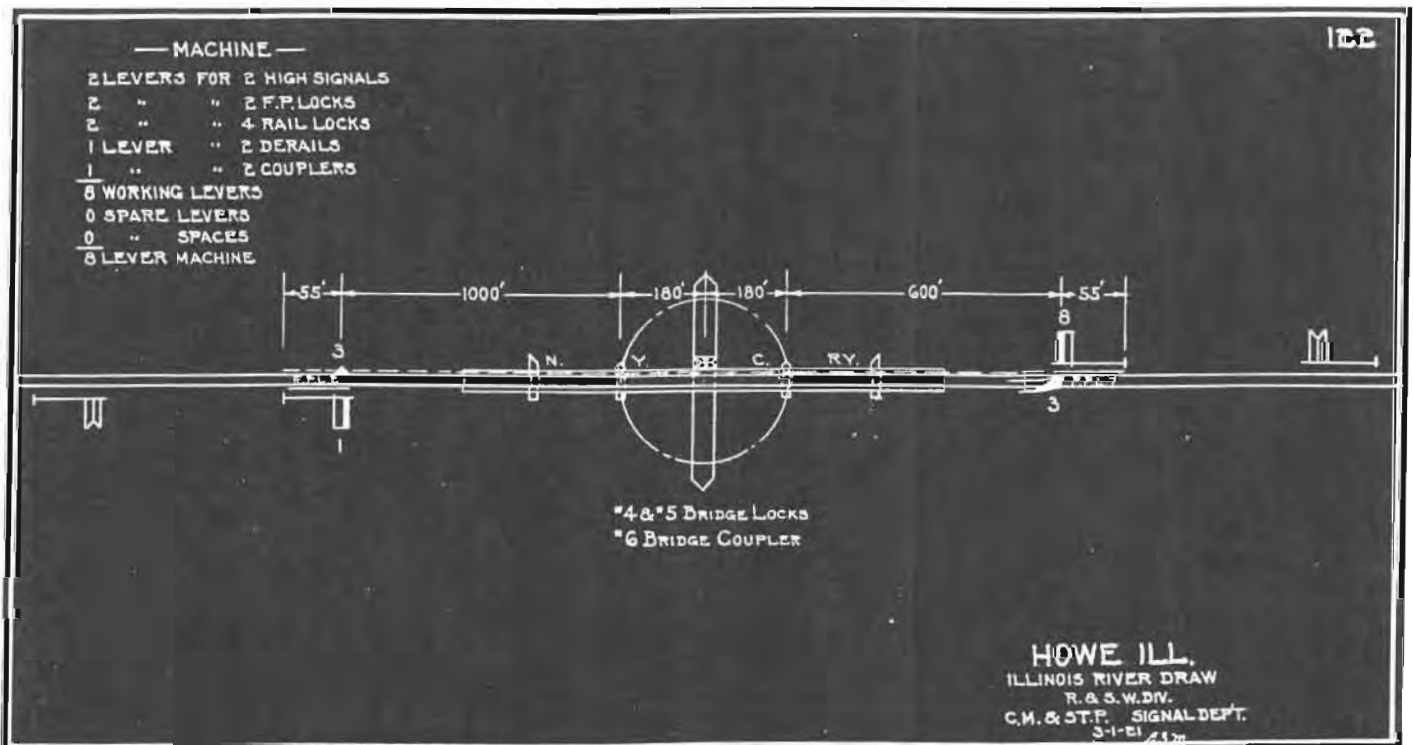
HOPKINS INTERLOCKING

CM & STP RY CROSSING M & STL RY

<p>DATE OF CONTRACT <small>APRIL 20-1910 SEPT 1-1912 AUG. 22-1917</small></p> <p>DATE PLANT PUT IN SERVICE <small>FEB-17-1911 AUG-26-1915</small></p> <p>DATE OF STATE COM. PERMIT <small>FEB-17-1911 RE-ISSUED-SEPT-14-1915</small></p> <p>PLANT BUILT BY <small>C. M. & ST. P.</small></p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION OWNERSHIP { CM & STP - 50% M & STL - 50% <small>56.91%</small></p> <p>MAINTENANCE { CM & STP - 69.23% M & STL - 30.77% <small>43.91%</small></p> <p>OPERATION { CM & STP - 50% M & STL - 50%</p> <p>REPAIRING - C. M. & STP</p>
--	--

5-1-1915

REV. 1920



REV. 1921

HOWE ILL.

ILLINOIS RIVER DRAW

C.M.&ST.P.RY. JOINT WITH N.Y.C.RY.

DATE OF CONTRACT
FEB. 9-1903

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
1909

INSTALLATION	C.M.&ST.P.	0%
	N.Y.C.	100%

DATE OF STATE COM. PERMIT

OWNERSHIP	C.M.&ST.P.	0%
	N.Y.C.	100%

PLANT BUILT BY
N.Y.C.

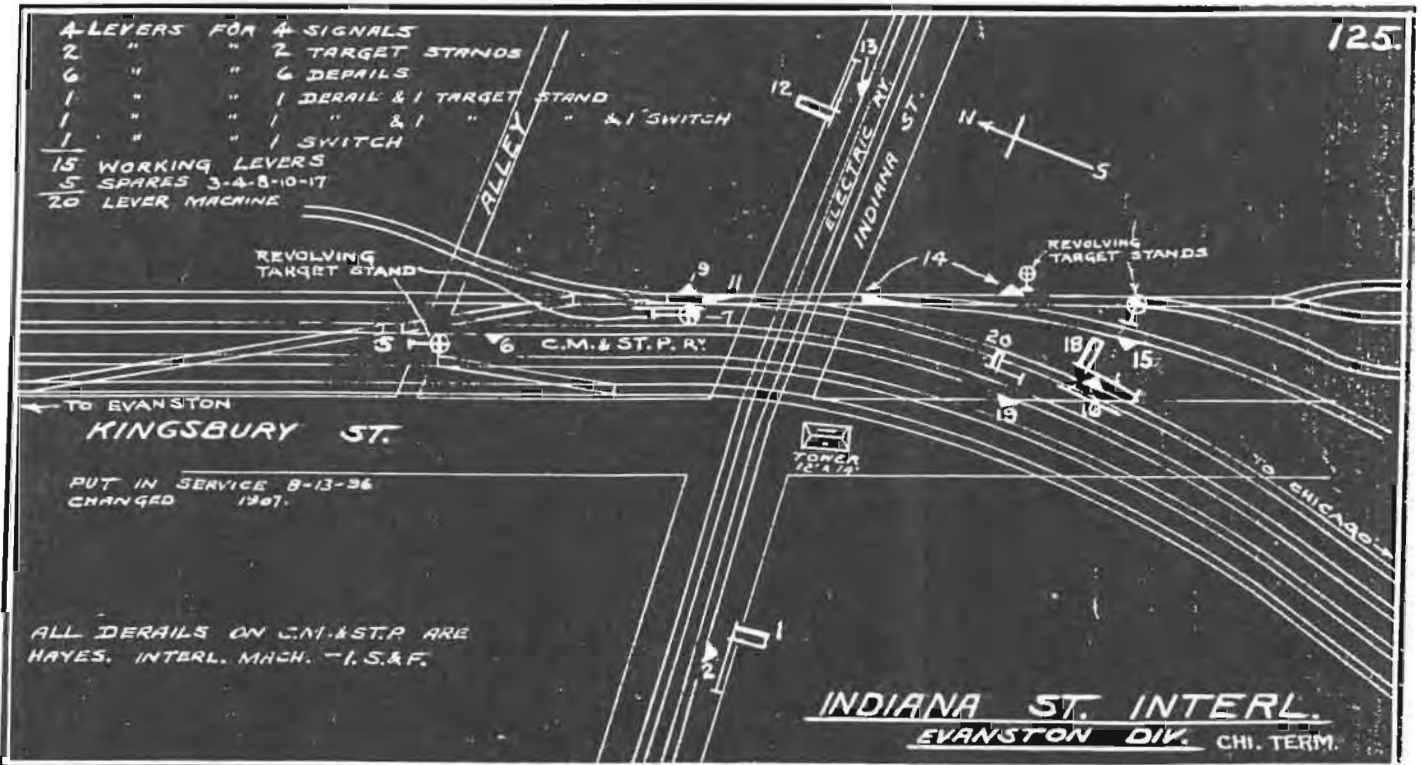
MAINTENANCE	C.M.&ST.P.	} WHEELAGE BASIS
	N.Y.C.	

OPERATION	C.M.&ST.P.	} WHEELAGE BASIS
	N.Y.C.	

REPAIRING	N.Y.C.
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3-3-21-41-7

REV. 1921



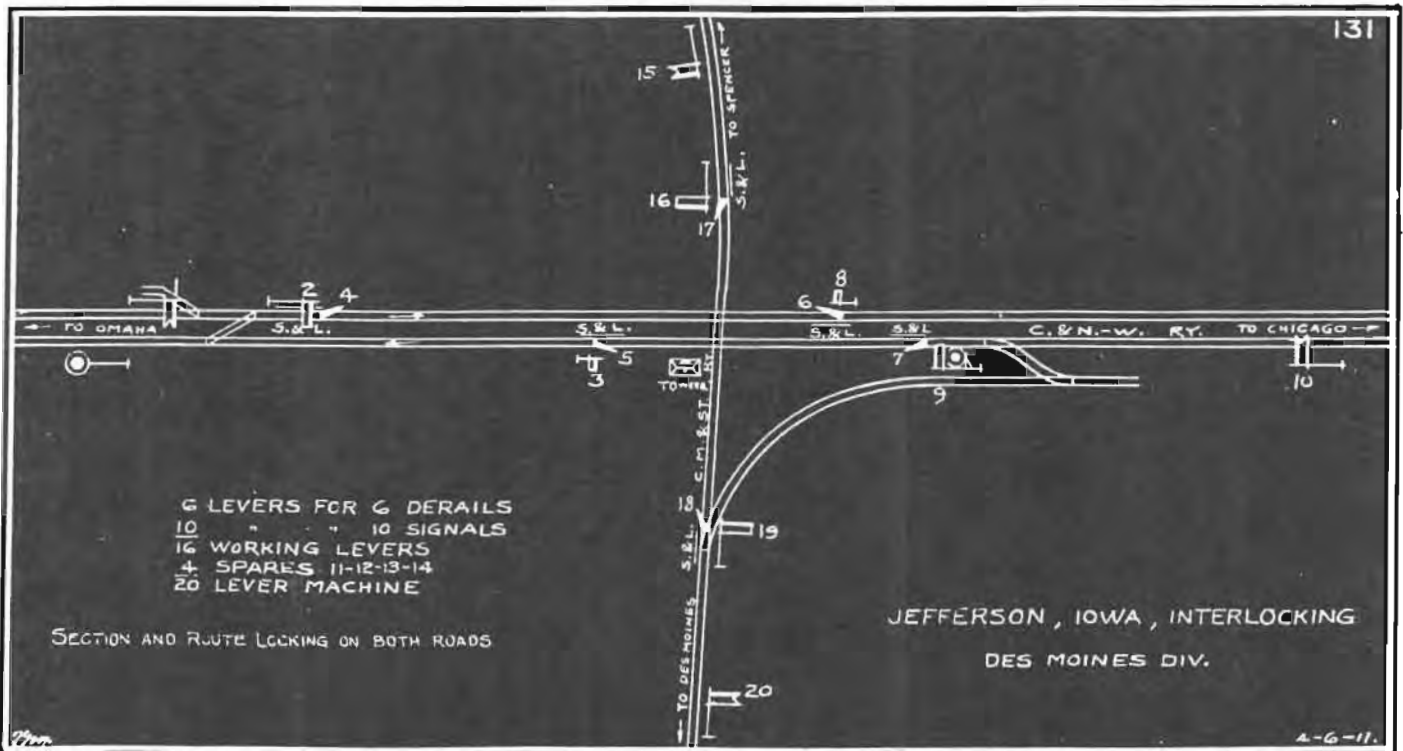
REV. 1911

INDIANA ST. INTERLOCKING

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

<u>DATE OF CONTRACT</u> SEPT-27-1905	<u>AGREEMENT BY CONTRACT</u>
<u>DATE PLANT PUT IN SERVICE</u> AUG-13-1896	<u>INSTALLATION</u> { C. RY'S. CO. 100%
<u>DATE OF STATE COM. PERMIT.</u>	<u>MAINTENANCE</u> { C. M. & ST. P. 11.1% C. RY'S CO. 88.9%
<u>BUILT BY - N. S. & S. Co.</u> 4 LEVERS ADDED 8-27-07 BY C. M. & ST. P.	<u>OPERATION</u> - C. M. & ST. P. 100%
	<u>OWNERSHIP</u> - SAME AS MAINTENANCE
	<u>REPAIRING</u> - C. M. & ST. P.

REV. 1908



REV. 1911

JEFFERSON, IOWA, INTERLOCKING

C.M. & ST.P. RY. CROSSING C. & N. - W. RY.

DATE OF CONTRACT
11-20-00.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
6-14-01.

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

DATE OF STATE COM. PERMIT

MAINTENANCE — { C. & N. W. 53.19 %
C. M. & ST. P. 46.81 %

BUILT BY — U.S. & S. CO.

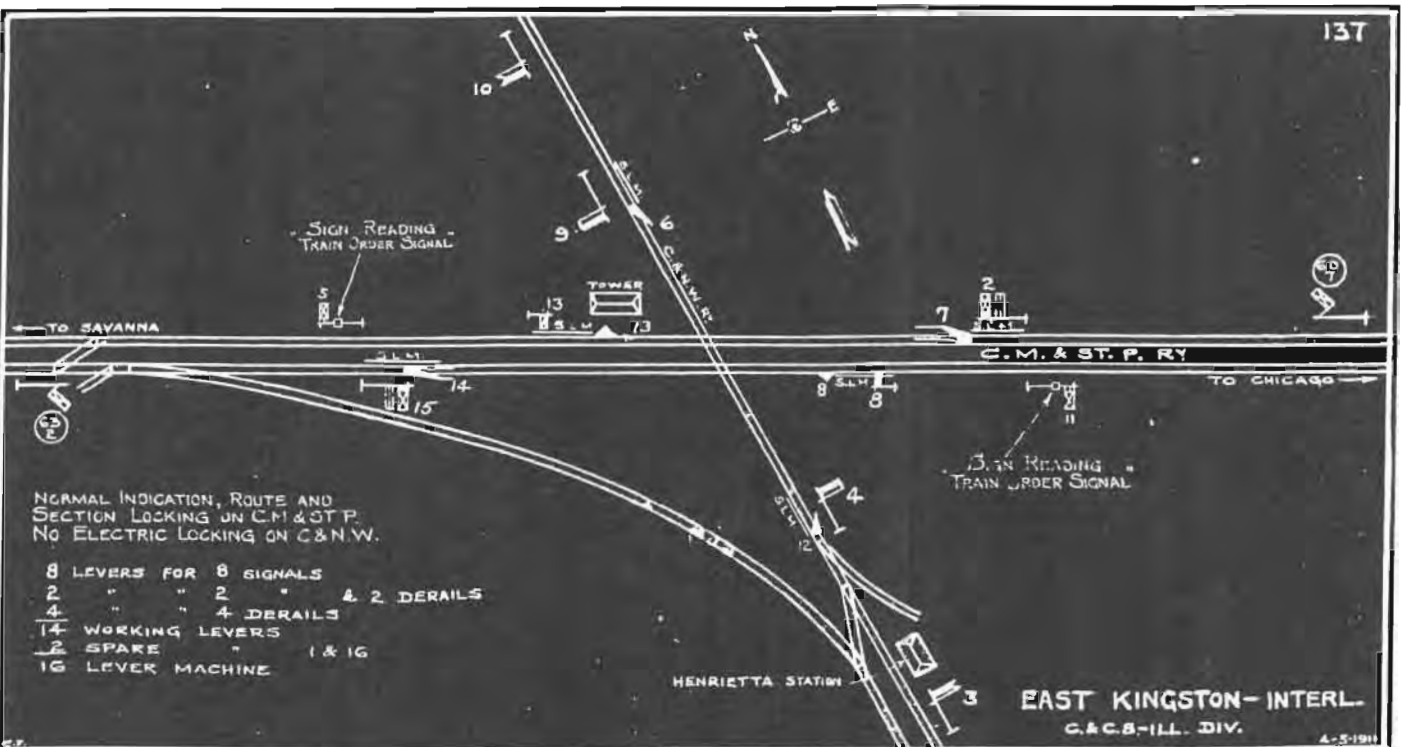
OPERATION — — { C. & N. W. 50 %
C. M. & ST. P. 50 %

REPAIRING — — — C. & N. W. RY.

OWNERSHIP SAME AS MAINTENANCE

4-6-11.

REV. 1921



REV. 1917

EAST KINGSTON-INTERLOCKING-ILL.

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

DATE OF CONTRACT
8-6-1892

DATE PLANT PUT IN SERVICE
10-23-92

DATE OF STATE COM. PERMIT
OCT. 1892

BUILT BY—U.S. & CO.

AGREEMENT BY CONTRACT

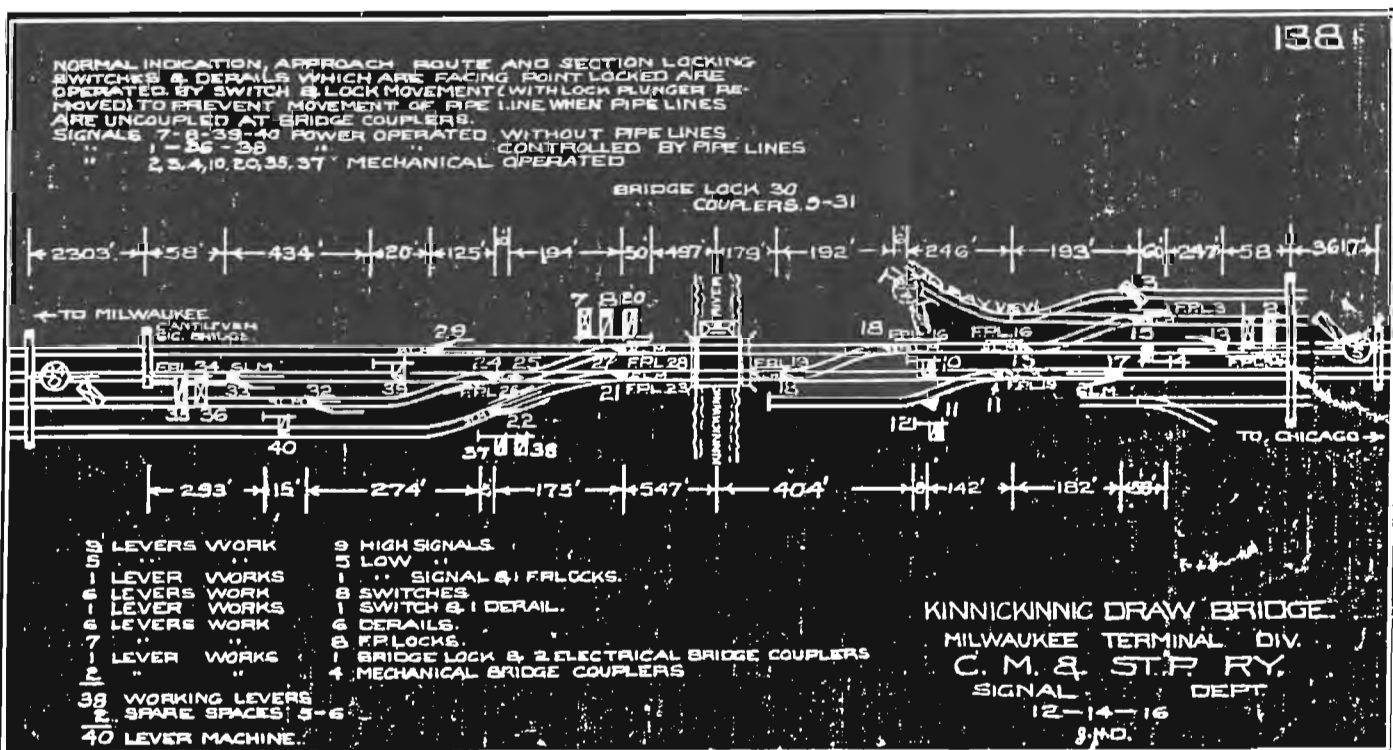
OWNERSHIP { C.M. & ST. P. - 45%
INSTALLATION { C. & N.W. - 55%

MAINTENANCE { C. & N.W. 55%
C.M. & ST. P. 45%

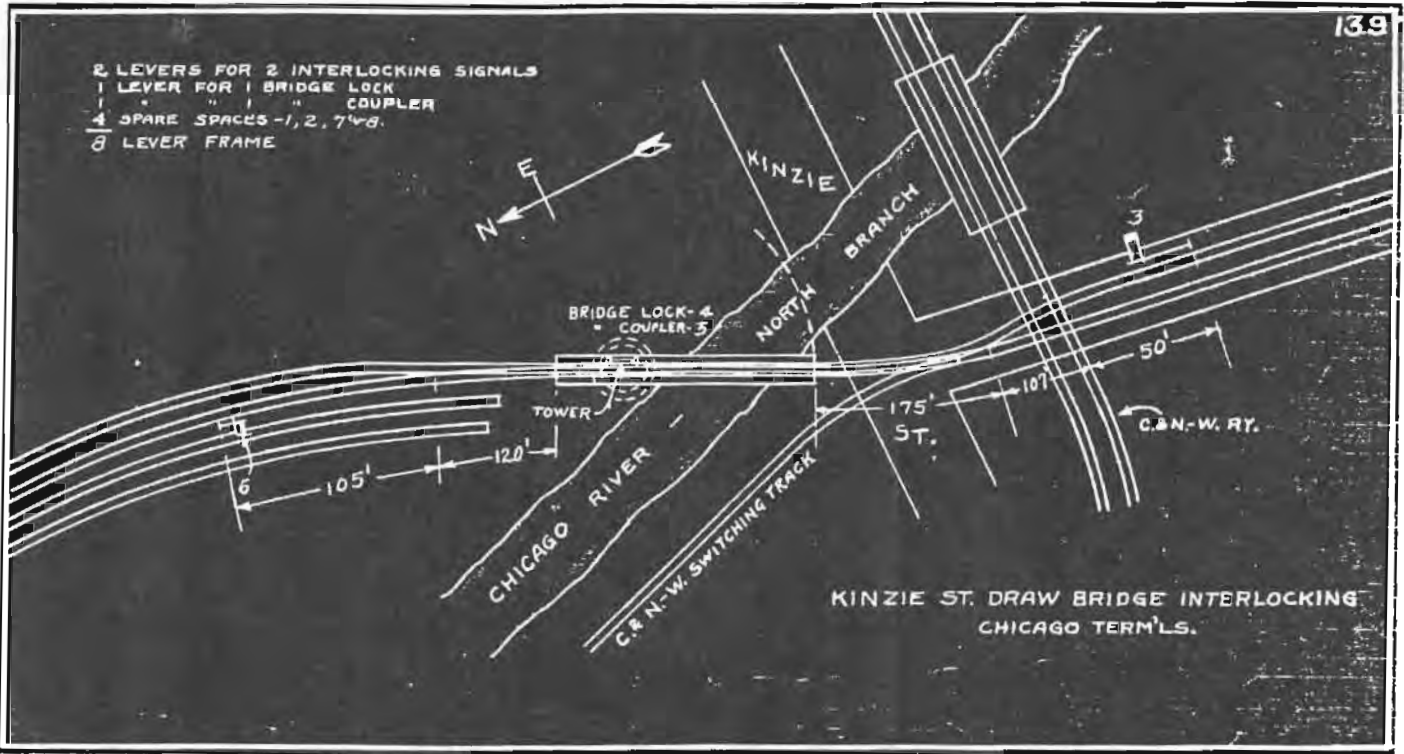
OPERATION { C.M. & ST. P. $\frac{1}{3}$ - 1st LEVERMANS WAGES
+ $\frac{1}{2}$ BALANCE OF OPERATION OVER \$30.
C. & N.W. \$30. PER MO. + $\frac{1}{2}$ OF BALANCE
OF OPERATION OVER \$30.

REPAIRING C.M. & ST. P.

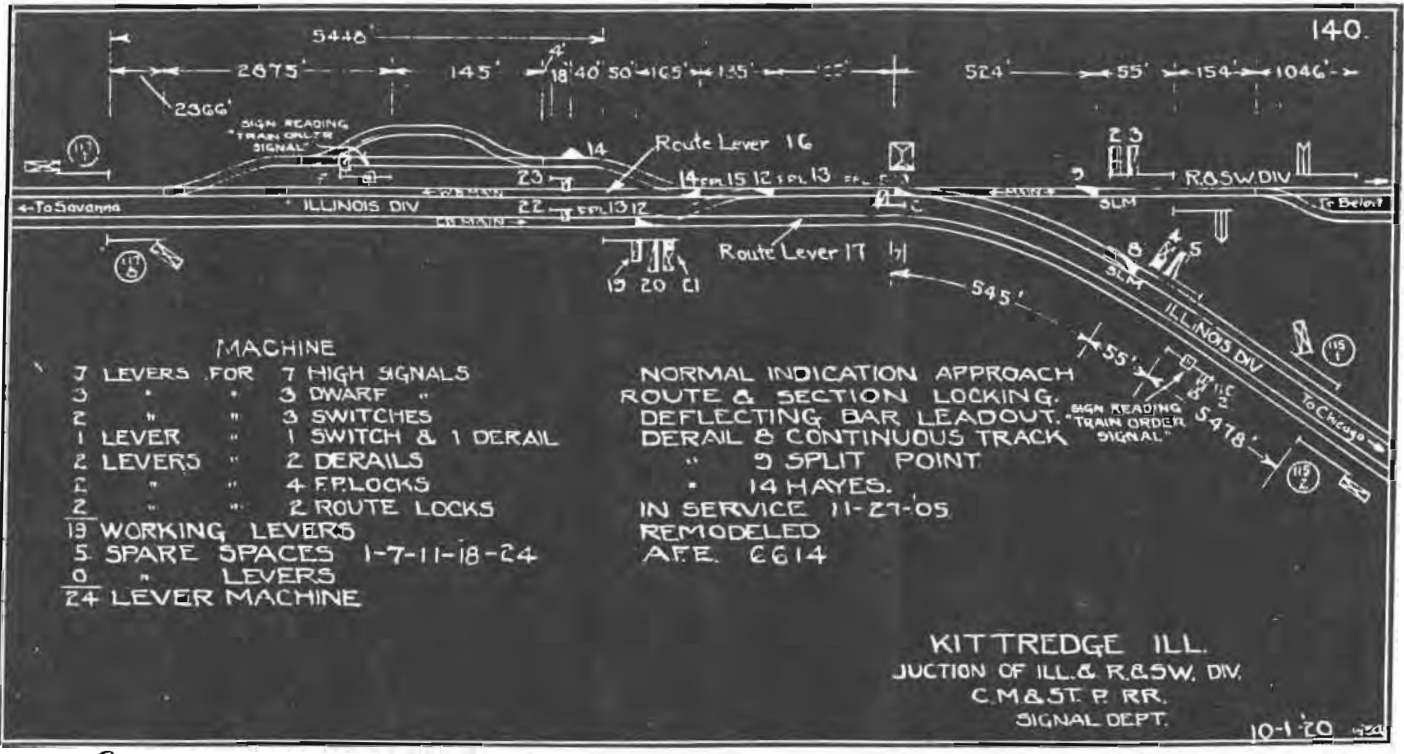
REV. 1911



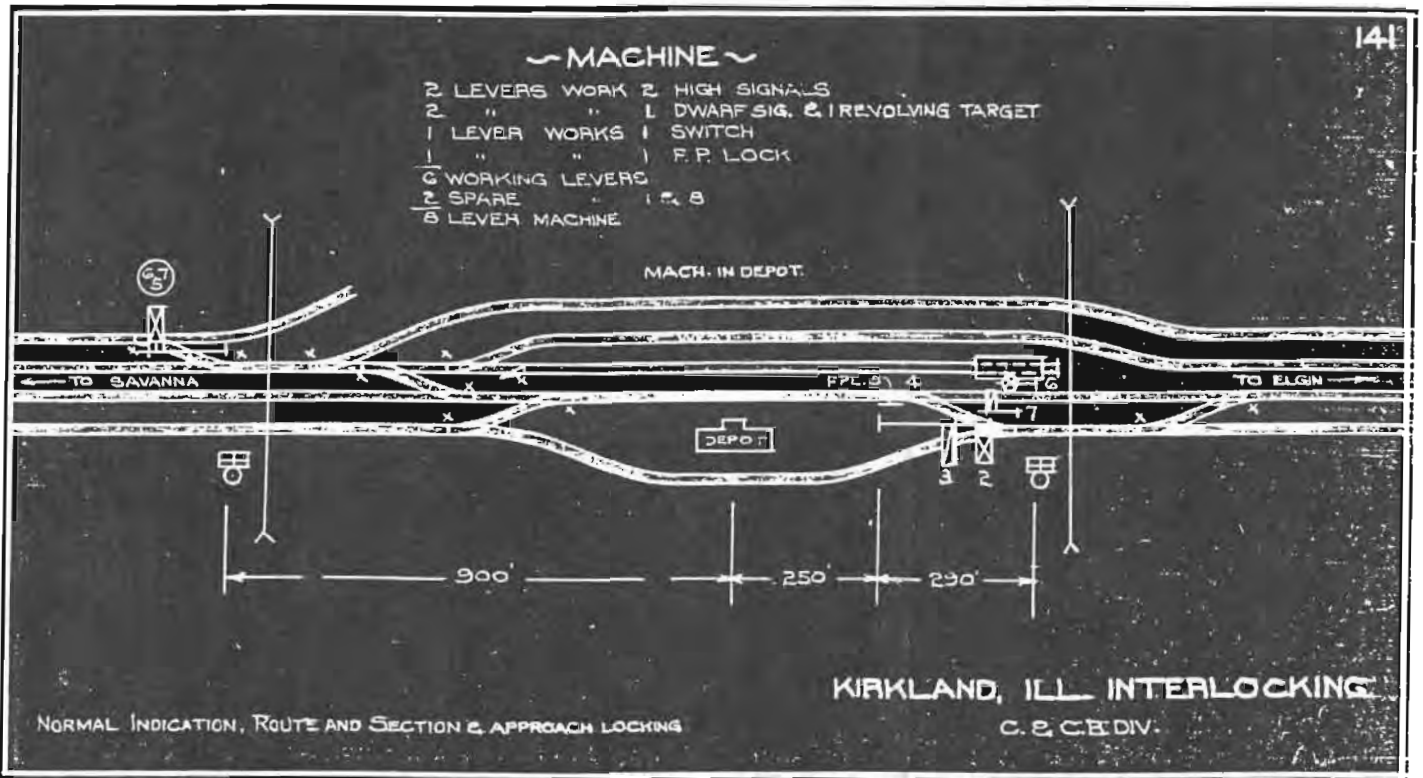
REV. 1917



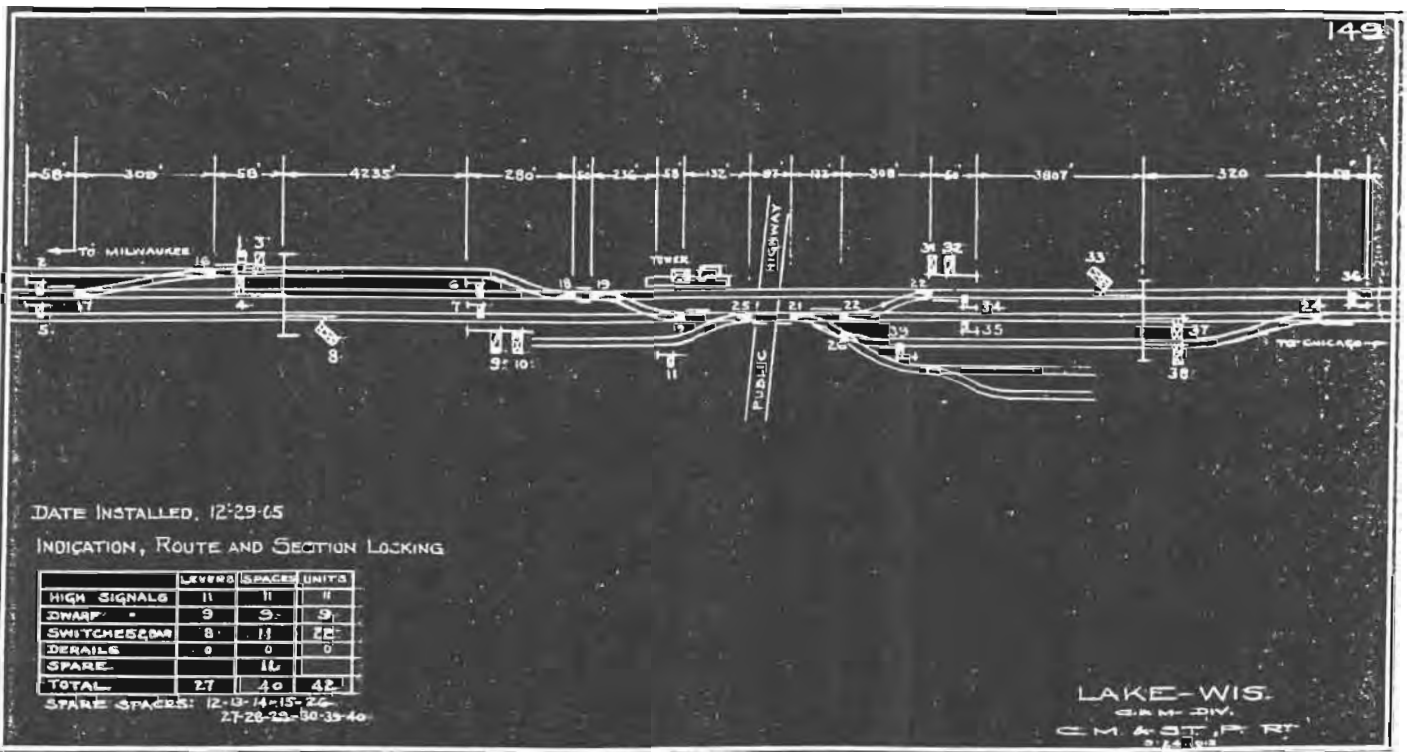
REV. 1911



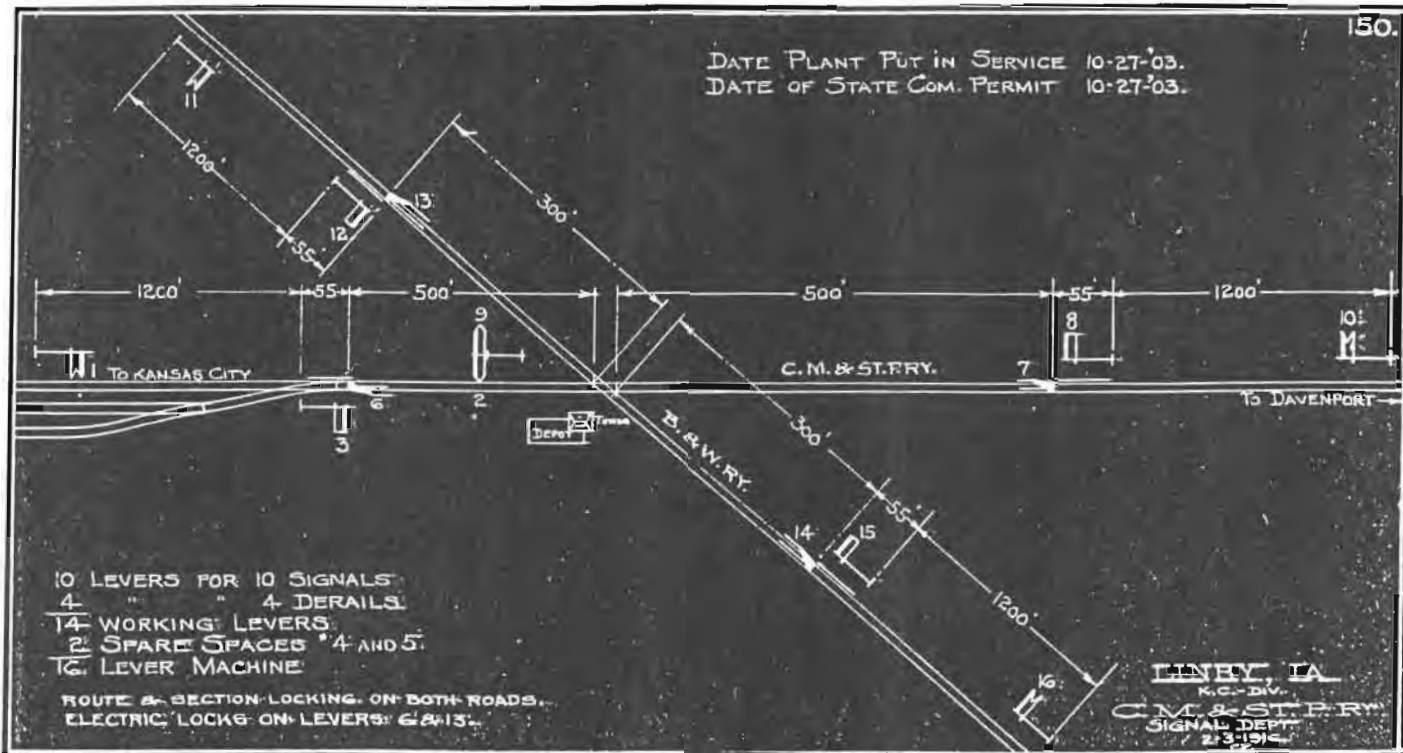
REV. 1922



REV. 1917



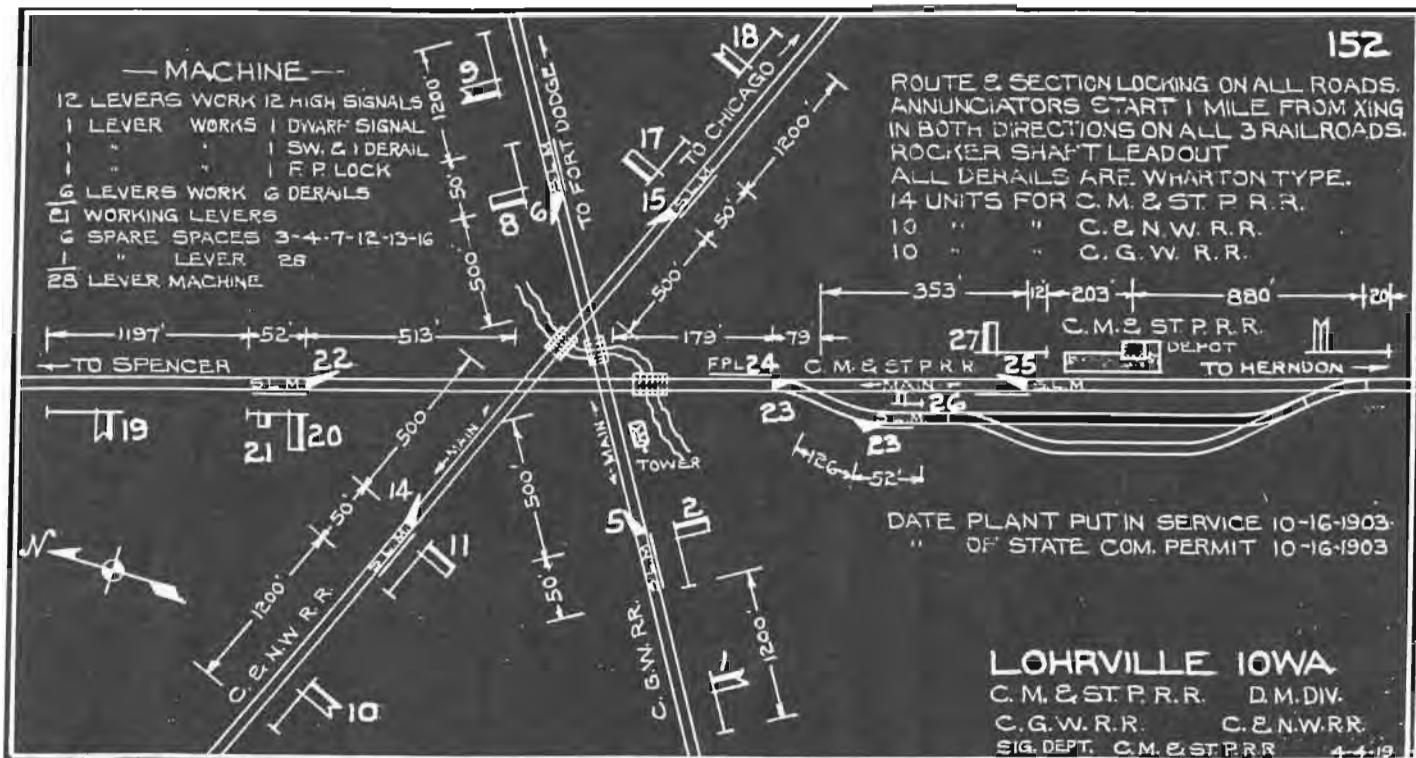
REV. 1912



REV. 1916

150-A	
<u>LINBY INTERLOCKING</u>	
<u>C. M. & ST. P. CROSSING C. B. & Q. RY.</u>	
<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
<u>11-4-02.</u>	OWNERSHIP C.M. & ST.P. 100%
<u>DATE PLANT PUT IN SERVICE</u>	M <small>MAINTENANCE</small> { C.M. & ST.P. 66 2/3% C.B. & Q. RY. 33 1/3%
<u>10-27-03</u>	O <small>PERATION</small> & S <small>UPPLIES</small> { C.M. & ST.P. RY. 66 2/3% C.B. & Q. RY. 33 1/3%
<u>DATE OF STATE COM. PERMIT</u>	EXPENSE OF INSTALLATION ON ALL C.M. & ST.P. EACH COMPANY FURNISHES ITS OWN DERAILS.
<u>10-27-03</u>	<u>REPAIRING C.M. & ST.P. RY.</u>
<u>BUILT BY U.S. & S. CO.</u>	
Agreement in effect. 2-1-05.	
	OK 9-24-02

REV. 1911



REV. 1919

152-A

LOHRVILLE INTERLOCKING

C. G. W. RY. C. & N. W. RY. XING C. M. & ST. P. RY.

<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>							
1-30-'02	INSTALLATION C. G. W. RY. 100%							
<u>DATE PLANT PUT IN SERVICE</u>	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"><u>OWNERSHIP</u></td> <td rowspan="3" style="font-size: 3em; vertical-align: middle;">}</td> <td>C. & N. W. RY. 16 2/3%</td> </tr> <tr> <td><u>MAINTENANCE</u></td> <td>C. M. & ST. P. RY. 16 2/3%</td> </tr> <tr> <td><u>AND OPERATION</u></td> <td>C. G. W. RY. 66 2/3%</td> </tr> </table>	<u>OWNERSHIP</u>	}	C. & N. W. RY. 16 2/3%	<u>MAINTENANCE</u>	C. M. & ST. P. RY. 16 2/3%	<u>AND OPERATION</u>	C. G. W. RY. 66 2/3%
<u>OWNERSHIP</u>		}		C. & N. W. RY. 16 2/3%				
<u>MAINTENANCE</u>	C. M. & ST. P. RY. 16 2/3%							
<u>AND OPERATION</u>	C. G. W. RY. 66 2/3%							
10-16-'03								
<u>DATE OF STATE COM. PERMIT</u>								
10-16-'03								
<u>BUILT BY</u>								
	<u>REPAIRING C. G. W. RY.</u>							

2-27-04 1162

REV. 1911

SOUTH MADISON INTERLOCKING

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

DATE OF CONTRACT

5-18-00

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

7-6-01.

INSTALLATION OWNERSHIP

C.M. & ST. P. - 61.11 %
C. & N. W. - 38.89 %

DATE OF STATE COM. PERMIT

7-6-01.

MAINTENANCE

C.M. & ST. P. - 61.11 %
C. & N. W. - 38.89 %
EFFECTIVE 3-1-22

PLANT BUILT BY

U.S. & S. Co.

OPERATION

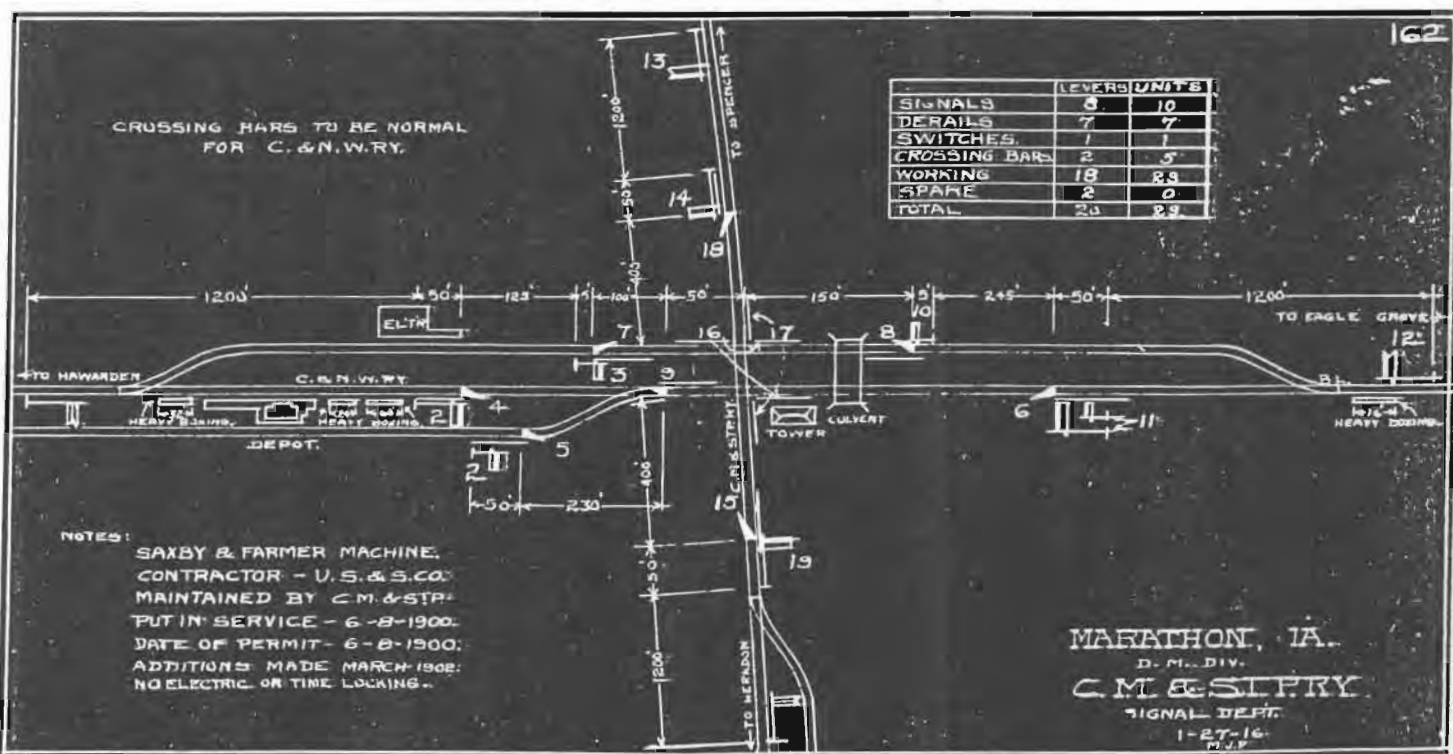
C.M. & ST. P. - 50 %
C. & N. W. - 50 %

REPAIRING

C.M. & ST. P. RY.

3-1-1922

REV. 1922



REV. 1917

MARATHON INTERLOCKING

C. M. + ST. P. RY. CROSSING C. + N. W. RY.

DATE OF CONTRACT,
JUNE 15 - 1899

AGREEMENT BY CONTRACT.

DATE OF PLANT PUT IN SERVICE,
JUNE 8 - 1900.

OWNERSHIP
MAINTENANCE
AND

C. M. & ST. P. RY. 66 ²/₃ %

DATE OF COM. PERMIT,
JUNE 8 - 1900.

OPERATION

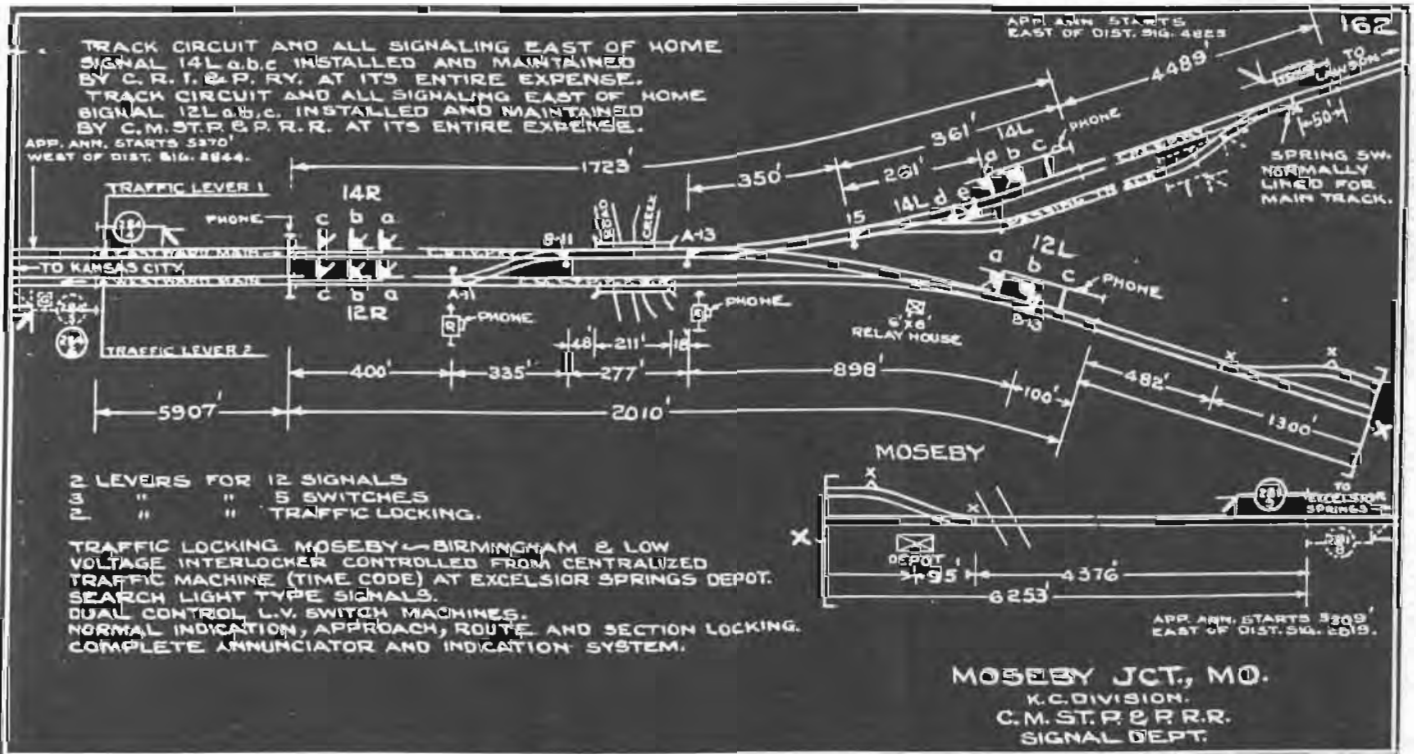
C. & N. W. RY. 33 ¹/₃ %

INCLUDING
MAINTENANCE, TIES & DETAILS

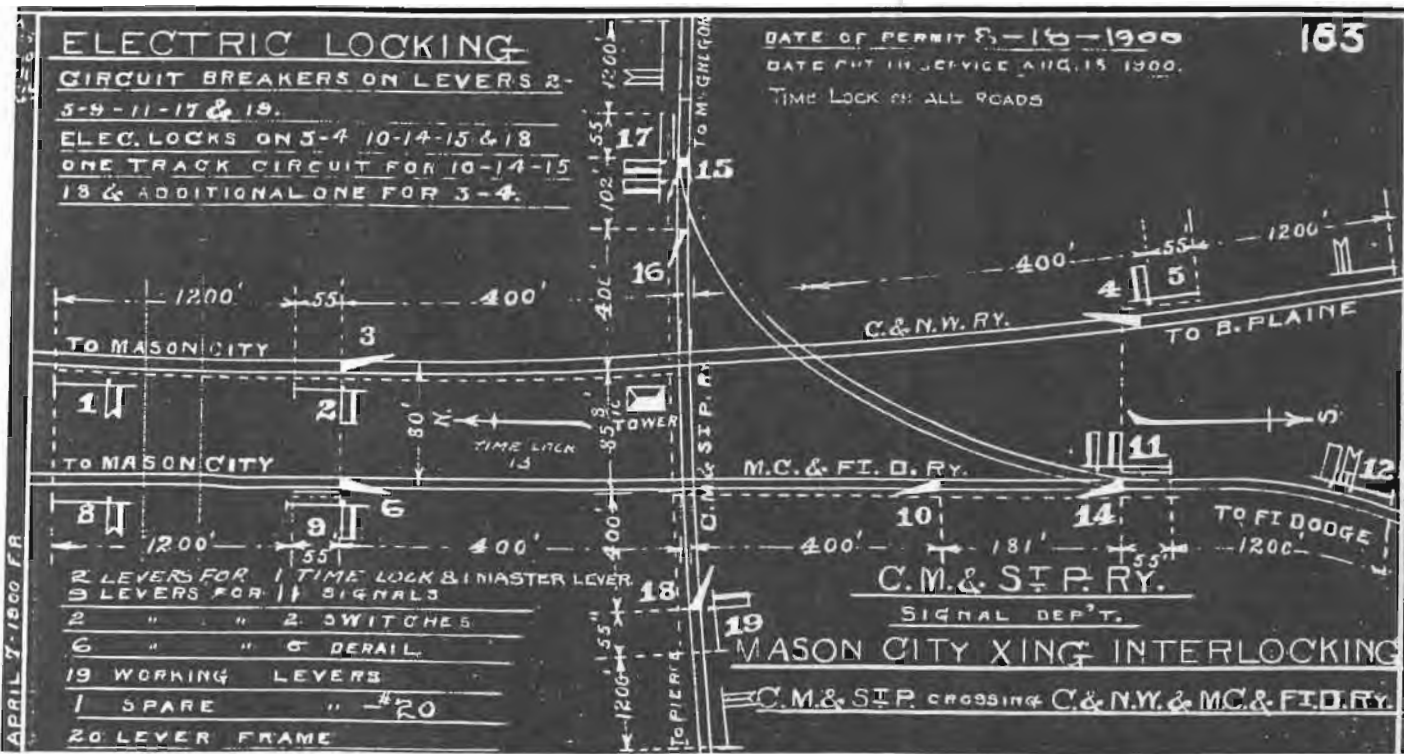
BUILT BY, - U.S. + S.CO.

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

REV. 1911



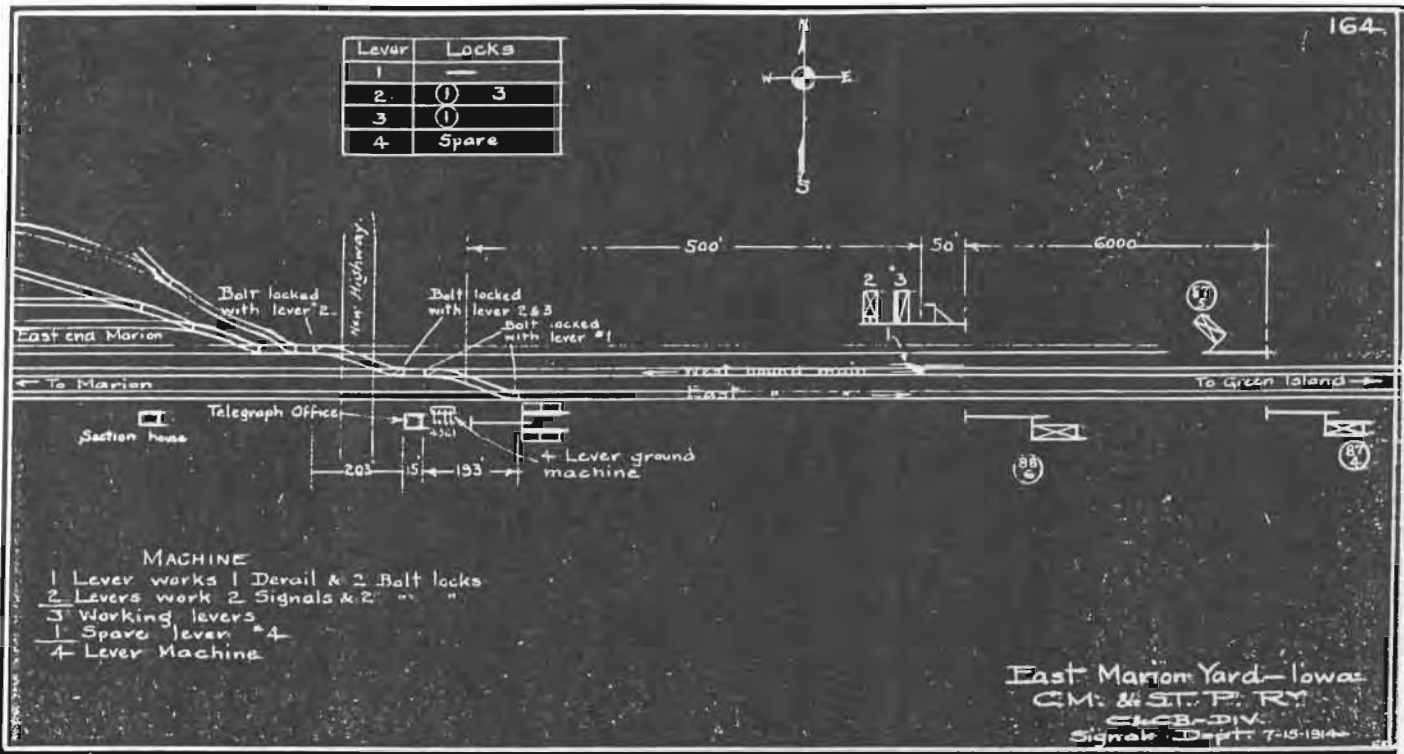
REV. 1927



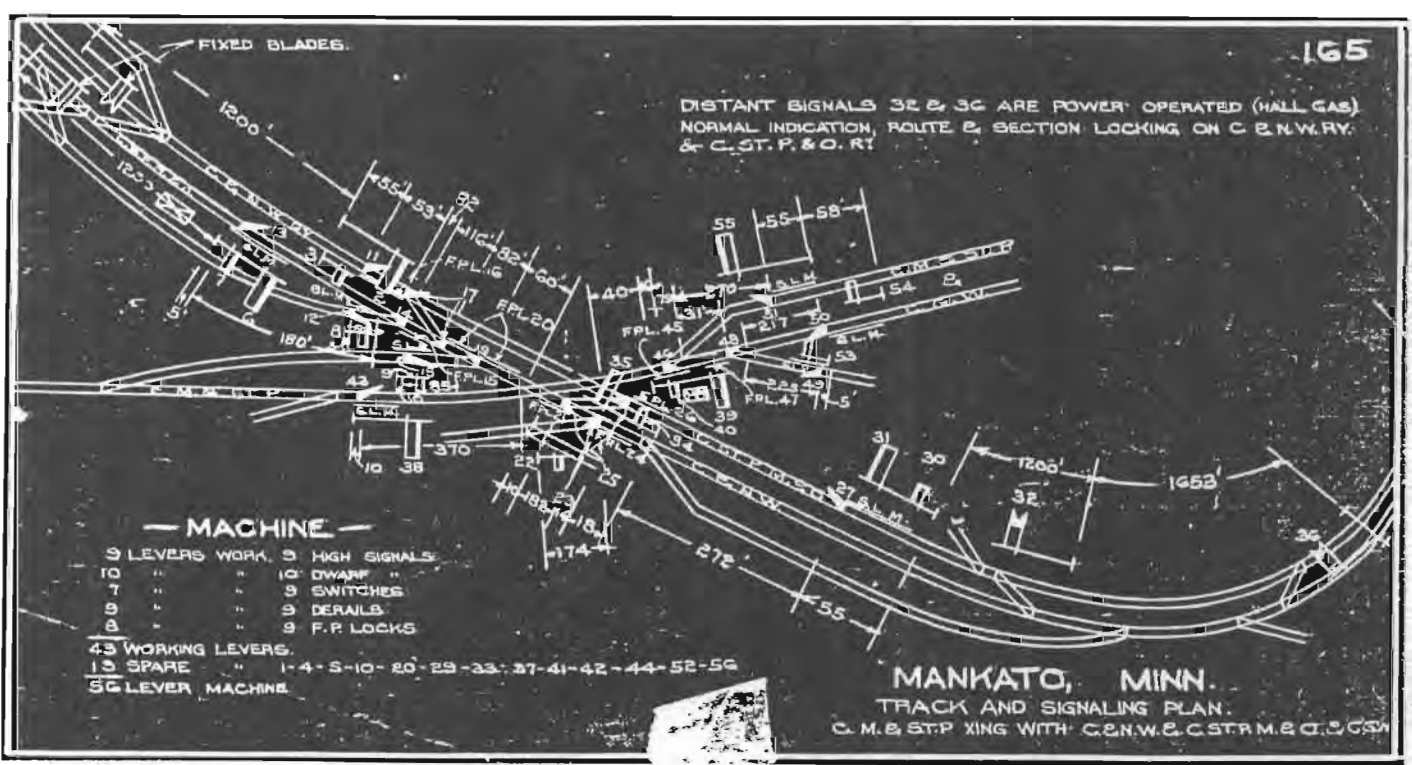
REV. 1915

MASON CITY INTERLOCKING							
<i>C.M. & S.I.P. CROSSING C. & N.W. RY. & M.C. & F.I.D. RY.</i>							
<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>						
<u>DATE PLANT PUT IN SERVICE</u> AUGUST 18 - 1900.	<u>OWNERSHIP INSTALLATION</u> { <table style="display: inline-table; border: none;"> <tr> <td style="padding-right: 10px;">C. & N. W. RY.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>M. C. & F. I. D. RY.</td> <td style="text-align: right;">25%</td> </tr> <tr> <td>C. M. & S. I. P. RY.</td> <td style="text-align: right;">25%</td> </tr> </table>	C. & N. W. RY.	50%	M. C. & F. I. D. RY.	25%	C. M. & S. I. P. RY.	25%
C. & N. W. RY.	50%						
M. C. & F. I. D. RY.	25%						
C. M. & S. I. P. RY.	25%						
<u>DATE OF STATE COM. PERMIT</u> 8-18-1900	<u>MAINTENANCE</u> { <table style="display: inline-table; border: none;"> <tr> <td style="padding-right: 10px;">C. & N. W. RY.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>M. C. & F. I. D. RY.</td> <td style="text-align: right;">25%</td> </tr> <tr> <td>C. M. & S. I. P. RY.</td> <td style="text-align: right;">25%</td> </tr> </table>	C. & N. W. RY.	50%	M. C. & F. I. D. RY.	25%	C. M. & S. I. P. RY.	25%
C. & N. W. RY.	50%						
M. C. & F. I. D. RY.	25%						
C. M. & S. I. P. RY.	25%						
<u>BUILT BY U. S. & S. CO.</u>	<u>OPERATION AND SUPPLIES</u> { <table style="display: inline-table; border: none;"> <tr> <td style="padding-right: 10px;">C. & N. W. RY.</td> <td style="text-align: right;">50%</td> </tr> <tr> <td>M. C. & F. I. D. RY.</td> <td style="text-align: right;">25%</td> </tr> <tr> <td>C. M. & S. I. P. RY.</td> <td style="text-align: right;">25%</td> </tr> </table>	C. & N. W. RY.	50%	M. C. & F. I. D. RY.	25%	C. M. & S. I. P. RY.	25%
C. & N. W. RY.	50%						
M. C. & F. I. D. RY.	25%						
C. M. & S. I. P. RY.	25%						
	<u>REPAIRING</u> C. & N. W. RY. <u>INSPECTION</u> IN OPERATING CHARGE						

REV. 1911



REV. 1916



REV. 1917

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. 30, 1910.

DATE OF COM. PERMITS.

APRIL 26, 1899.

NOV. 29, 1895

BUILT BY.

AGREEMENT BY CONTRACT.

OWNERSHIP
MAINTENANCE
AND
SUPPLIES

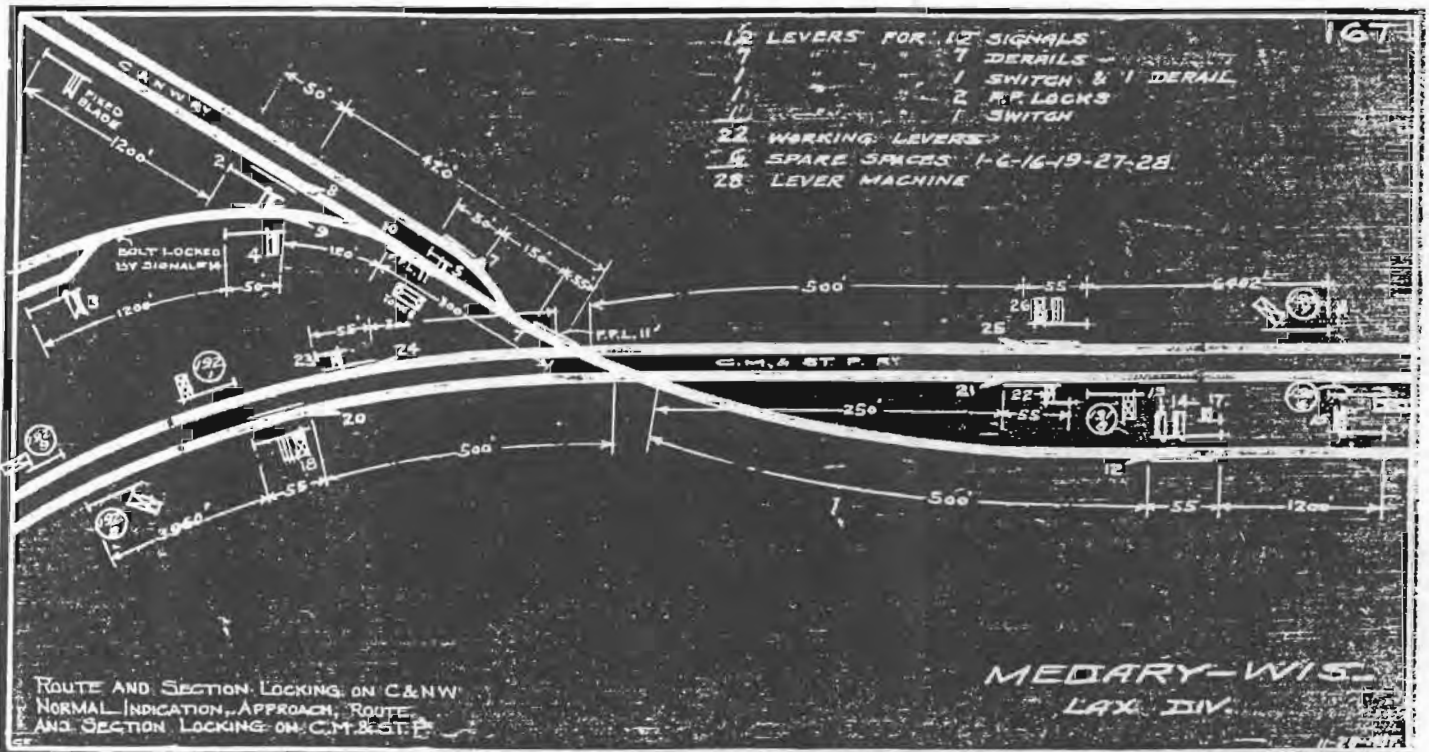
{ C. M. & ST. P. RY.
C. & N. W. RY.

OPERATION
FUEL AND
TOWER
SUPPLIES.

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

REPAIRING — C. & N. W. RY.

REV. 1921



REV. 1917

MEDARY INTERLOCKING.

C. M. ST. P. & P. R. R. XING C. & N. W. RY.

DATE OF CONTRACT
8-6-92

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
ORIGINAL - 12-7-92
ENLARGED - 10-31-02

MAINTENANCE EFFECTIVE 4-1-29

C. M. ST. P. & P. R. R.	54.41%
C. & N. W. RY.	45.59%

DATE OF STATE COM. PERMIT
1ST - 11-25-92
2ND - 10-31-02

OPERATION

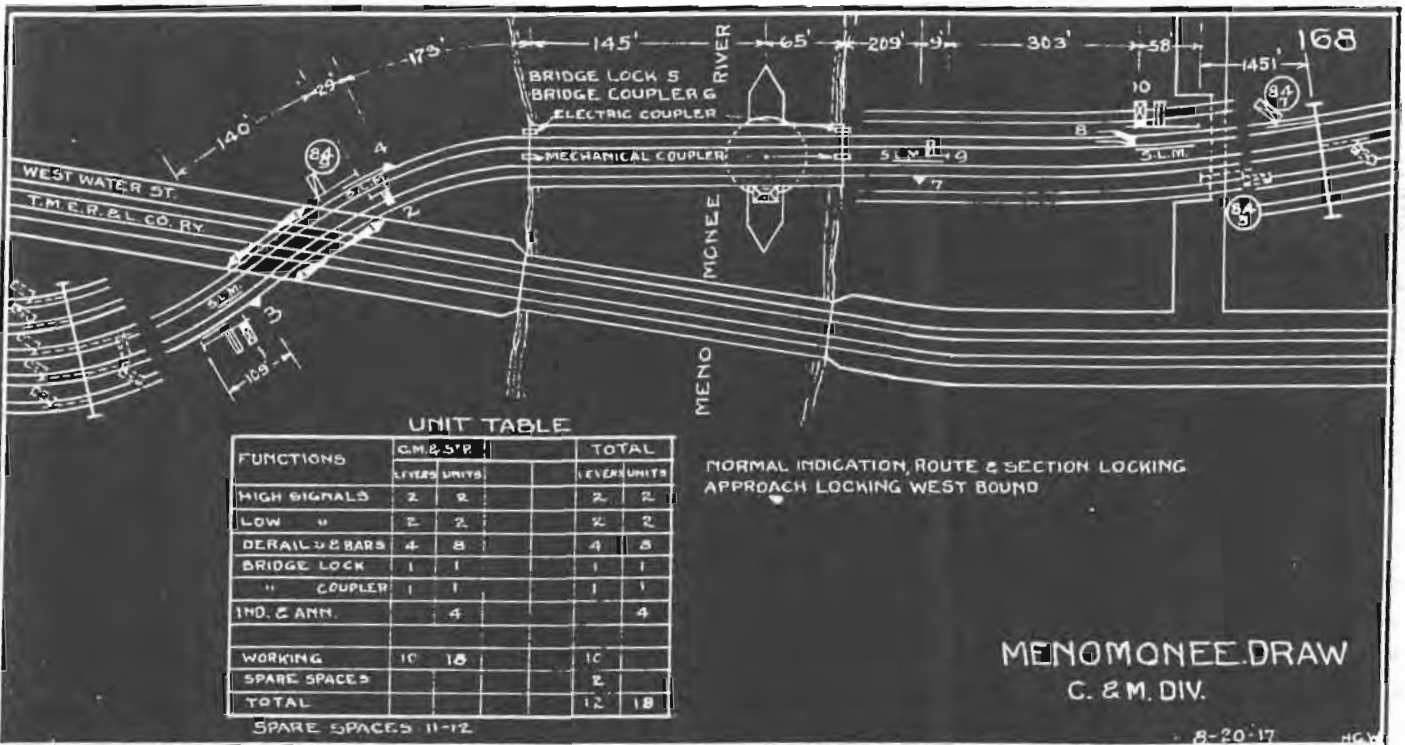
C. & N. W. RY.	50%
C. M. ST. P. & P. R. R.	50%

BUILT BY C. M. ST. P. & P. R. R.

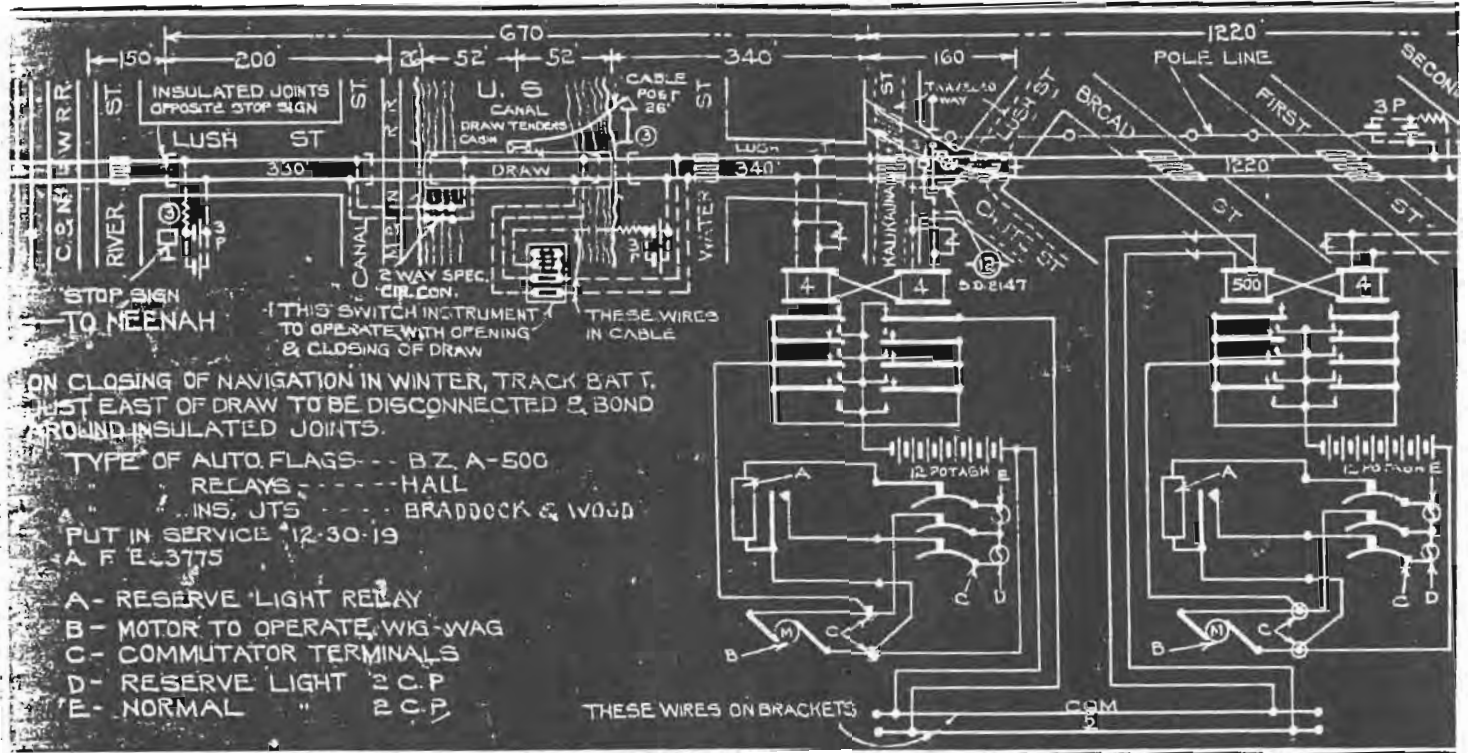
OWNERSHIP SAME AS MAINTENANCE

REPAIRING - C. M. ST. P. & P. R. R.

REV. 1930



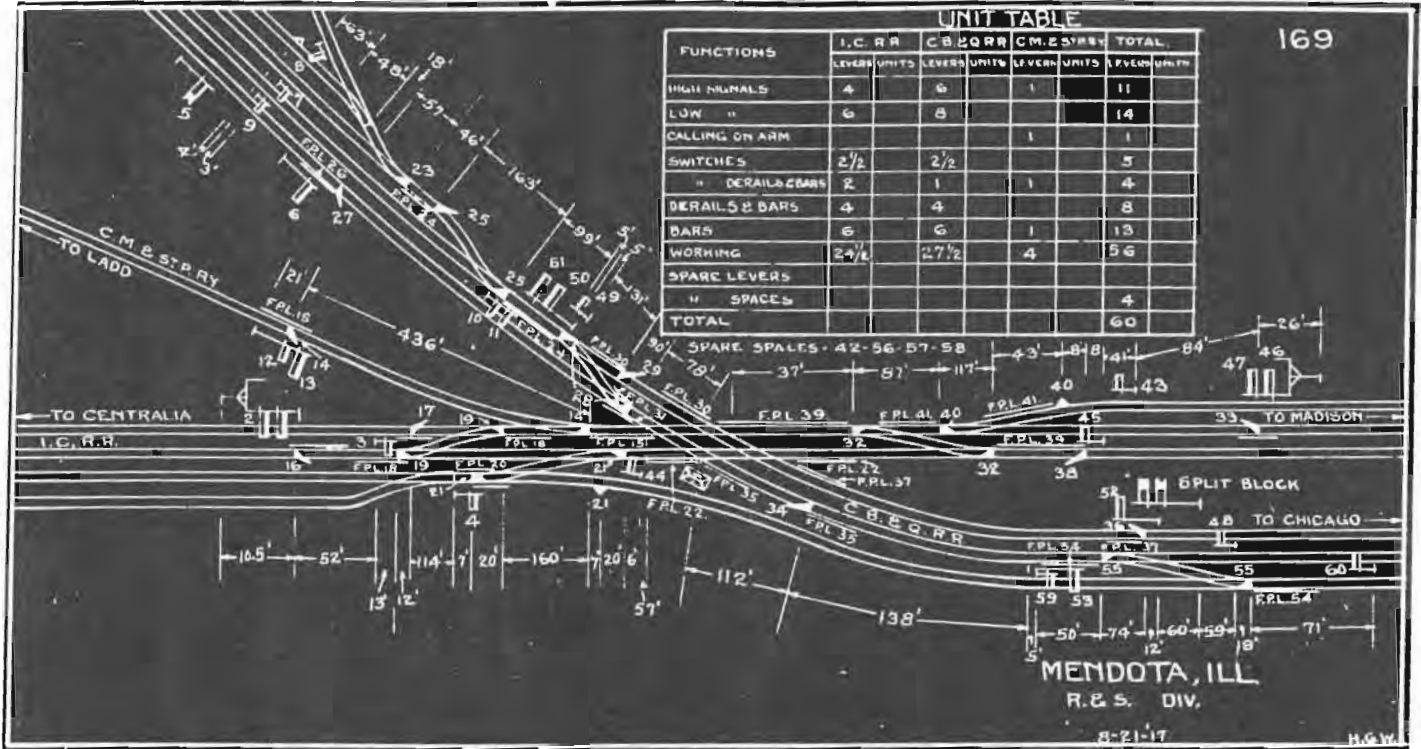
REV. 1917



--CONTINUED



--CONTINUED



REV. 1917

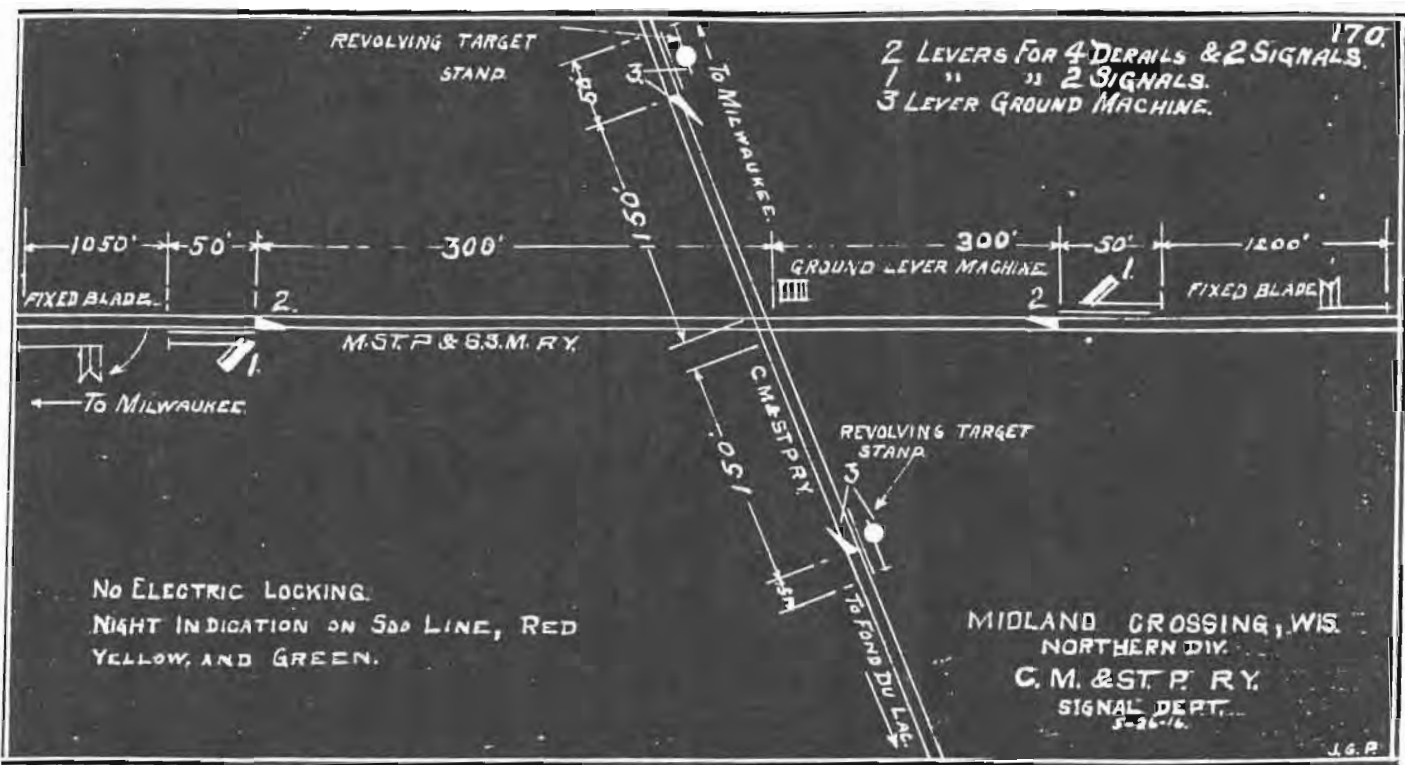
169 A

MENDOTA INTERLOCKING

C.B. & Q.R.R. - ILL. CENT. RY & C.M. & ST.P.R.Y.

<u>DATE OF CONTRACT</u> 3-23-03	<u>AGREEMENT BY CONTRACT</u>							
<u>DATE PLANT PUT IN SERVICE</u> FOR C.M. & ST.P. 3-8-04.	<u>INSTALLATION 1/3 TO EACH CO.</u>							
<u>DATE OF STATE COM. PERMIT</u> 3-8-04	<table border="0"> <tr> <td style="border-right: 1px solid black;"><u>MAINTENANCE</u></td> <td rowspan="3" style="font-size: 2em; vertical-align: middle;">}</td> <td>ILL. CENT. RY 33 1/3%</td> </tr> <tr> <td style="border-right: 1px solid black;"><u>OPERATION AND</u></td> <td>C.B. & Q. RY 33 1/3%</td> </tr> <tr> <td style="border-right: 1px solid black;"><u>SUPPLIES</u></td> <td>C.M. & ST.P.R.Y 33 1/3%</td> </tr> </table>	<u>MAINTENANCE</u>	}	ILL. CENT. RY 33 1/3%	<u>OPERATION AND</u>	C.B. & Q. RY 33 1/3%	<u>SUPPLIES</u>	C.M. & ST.P.R.Y 33 1/3%
<u>MAINTENANCE</u>	}	ILL. CENT. RY 33 1/3%						
<u>OPERATION AND</u>		C.B. & Q. RY 33 1/3%						
<u>SUPPLIES</u>		C.M. & ST.P.R.Y 33 1/3%						
<u>BUILT BY U.S. & S.CO.</u>	<u>OWNERSHIP SAME AS MAINTENANCE</u>							
	<u>REPAIRING ILL. CENT. RY.</u> 5-12-04							

REV. 1911



REV. 1916

170-A

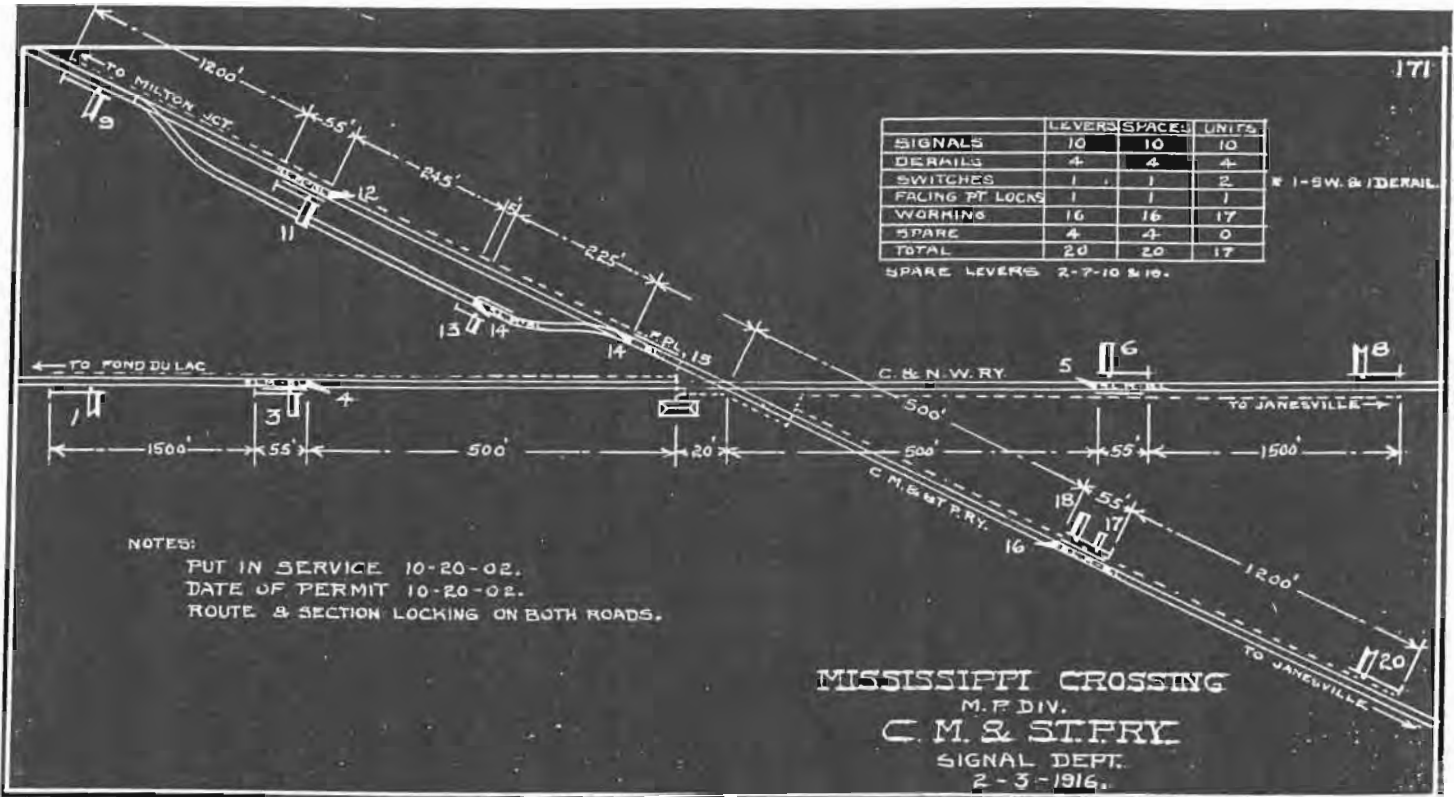
MIDLAND CROSSING INTERLOCKING

CM & STP RY CROSSING 500 LINE RY

DATE OF CONTRACT MAR-16-1896	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE MAR-7-1896.	INSTALLATION OWNERSHIP — SAME AS MAINTENANCE
DATE OF STATE COM. PERMIT MAR-4-1896	MAINTENANCE — { CM & STP RY 50% 500 LINE RY 50% Except 500 Home Sig 500 pays 100%
PLANT BUILT BY C.M & ST P RY	OPERATION — { CM & STP RY 50% 500 LINE RY 50% Each road takes care of own Signal Lights.
	REPAIRING — CM & STP RY

R-11-1907

REV. 1907



REV. 1916

171A.

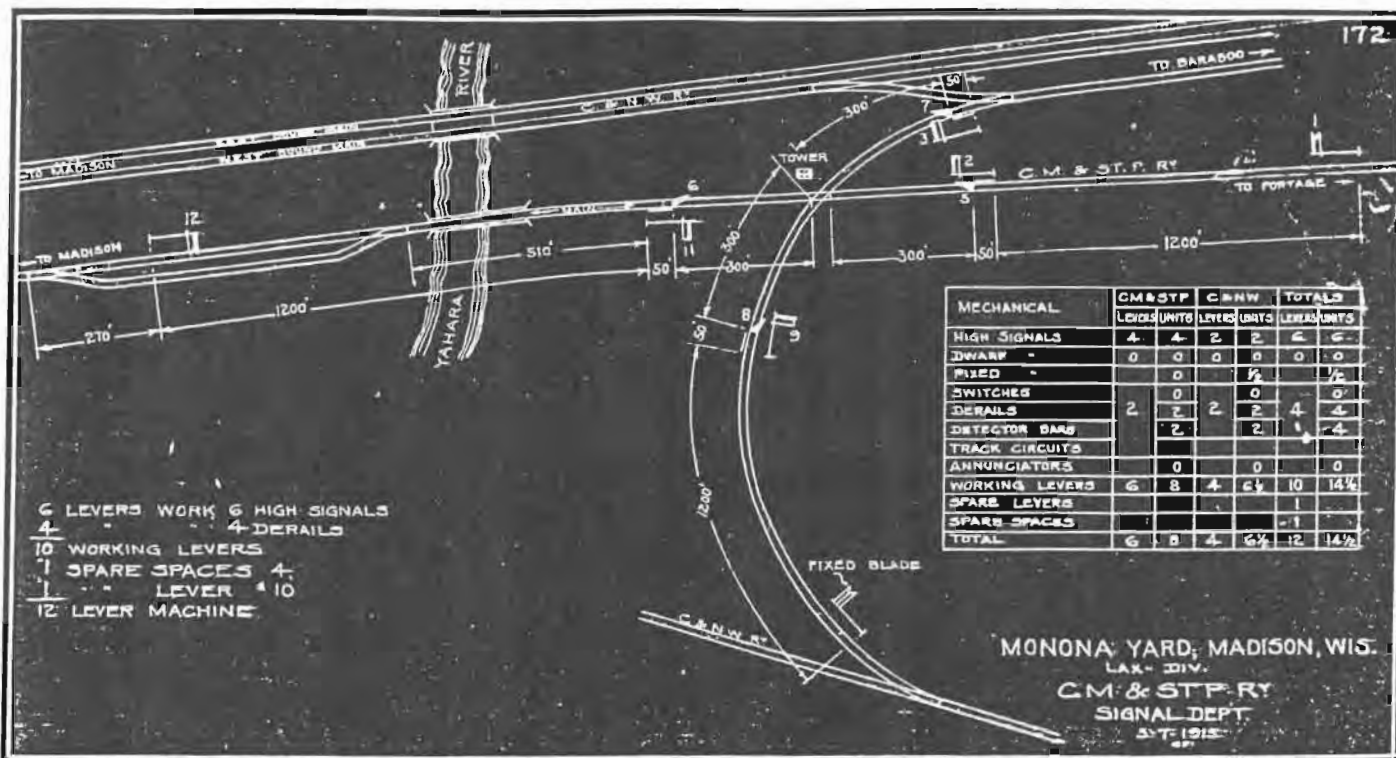
MISSISSIPPI XING. INTERLOCKING

C. M. & ST. P. RY. XING. C. & N. W. RY.

<u>DATE OF CONTRACT</u> 4-3-'02	<u>AGREEMENT BY CONTRACT.</u>
<u>DATE PLANT PUT IN SERVICE</u> 10-20-'02.	<u>INSTALLATION.</u> { C. M. & ST. P. RY. 50% C. & N. W. RY. 50%
<u>DATE OF STATE COM. PERMIT</u> 10-20-'02.	<u>MAINTENANCE</u> { C. M. & ST. P. RY. 50% <u>OPERATION</u> { C. & N. W. RY. — 50% <u>AND</u> <u>SUPPLIES.</u>
<u>BUILT BY U. S. & S. CO.</u>	NOTE - C. M. & ST. P. RY. INCREASE IN WAGES, ACCT. ONE OPERATOR PUT ON IN FEB-'07 FOR THEIR USE EXCLUSIVELY.
	<u>REPAIRING.</u> C. & N. W. RY.
	<u>OWNERSHIP</u> SAME AS MAINTENANCE.

12-19-'02

REV. 1911



REV. 1915

172-A

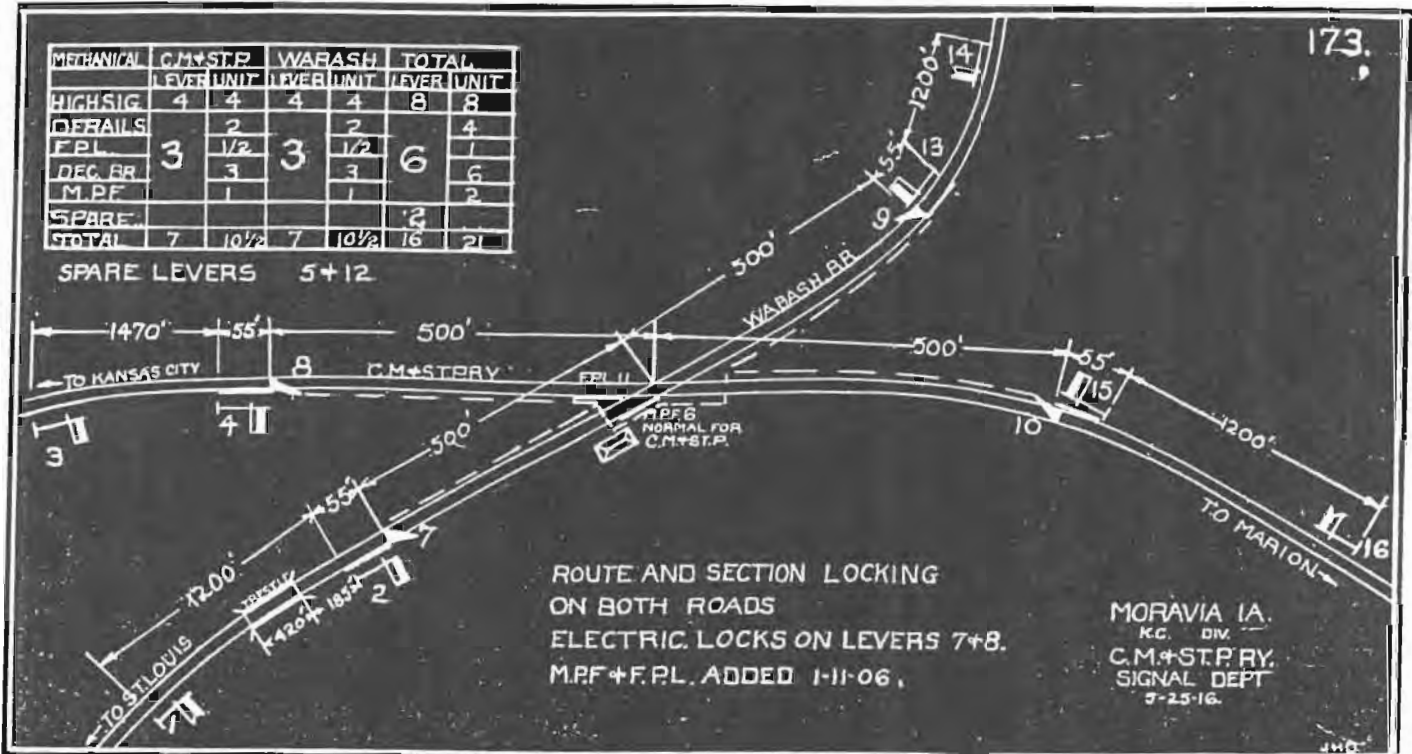
MONONA YARD INTERLOCKING

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

<p>DATE OF CONTRACT 9-14-1895</p> <p>DATE PLANT PUT IN SERVICE 3-1-1896</p> <p>DATE OF STATE COM. PERMIT</p> <p>PLANT BUILT BY C.&N.W. Ry.</p>	<p>AGREEMENT BY CONTRACT</p> <p>INSTALLATION OWNERSHIP { CM&STP C&NW 100%</p> <p>MAINTENANCE { CM&STP C&NW 100%</p> <p>OPERATION { CM&STP C&NW 100%</p> <p>REPAIRING { C&N.W.</p>
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5-7-1915 CT

REV. 1915



REV. 1917

MORAVIA INTERLOCKING

WABASH CROSSING G.M. & S.I.P. RY.

DATE OF CONTRACT

8-29-99.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

3-22-02

INSTALLATION

WABASH R. R. 66 ²/₃%
C. M. & ST. P. RY 33 ¹/₃%

DATE OF STATE CCM. PERMIT

3-20-02

MAINTENANCE OPERATION

WABASH R. R. 66 ²/₃%
C. M. & ST. P. RY. 33 ¹/₃%

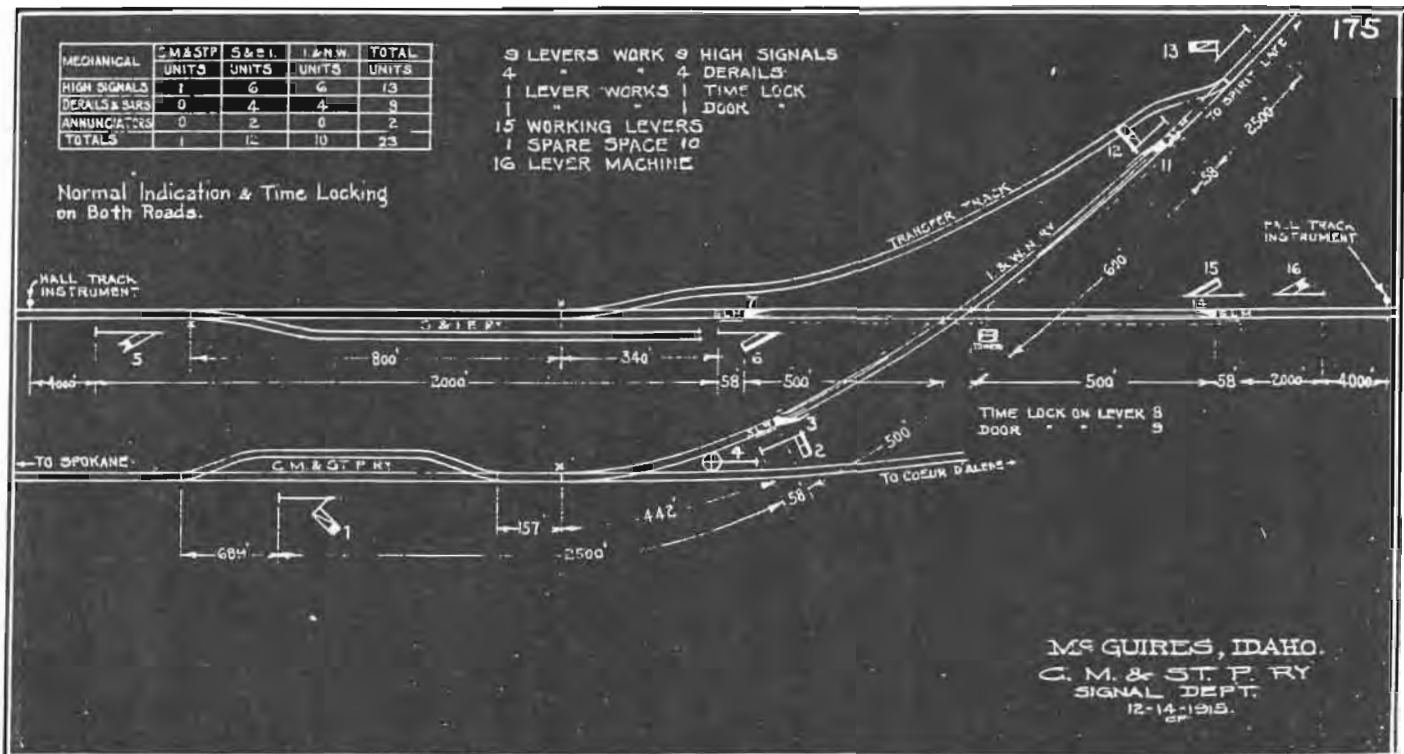
BUILT BY U. S. & S. CO.

AND SUPPLIES

OWNERSHIP SAME AS MAINTENANCE

REPAIRING WABASH R. R.

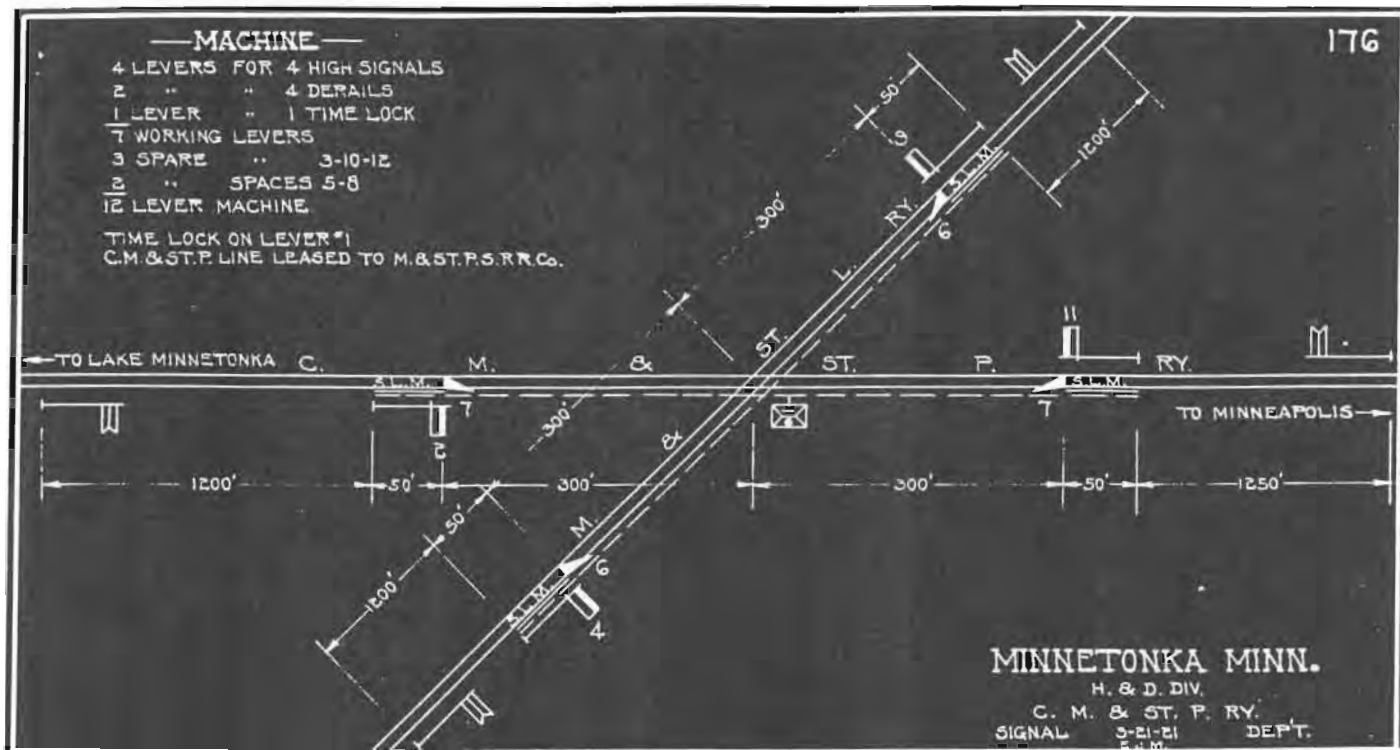
REV. 1911



REV. 1916

<h2 style="text-align: center;">Mc GUIRES INTERLOCKING</h2>	
<h3 style="text-align: center;">C.M.&ST.P. S.&I. RY & I.&W.N. RY</h3>	
DATE OF CONTRACT SEPT-16-1910	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE Feb. 8-1916	INSTALLATION OWNERSHIP - I & W. N. RY 100%
DATE OF STATE COM. PERMIT	MAINTENANCE - I & W. N. RY 100%
PLANT BUILT BY C.M. & ST. P. RY	OPERATION - I & W. N. RY 100%
	REPAIRING - I & W. N. RY

REV. 1915



REV. 1921

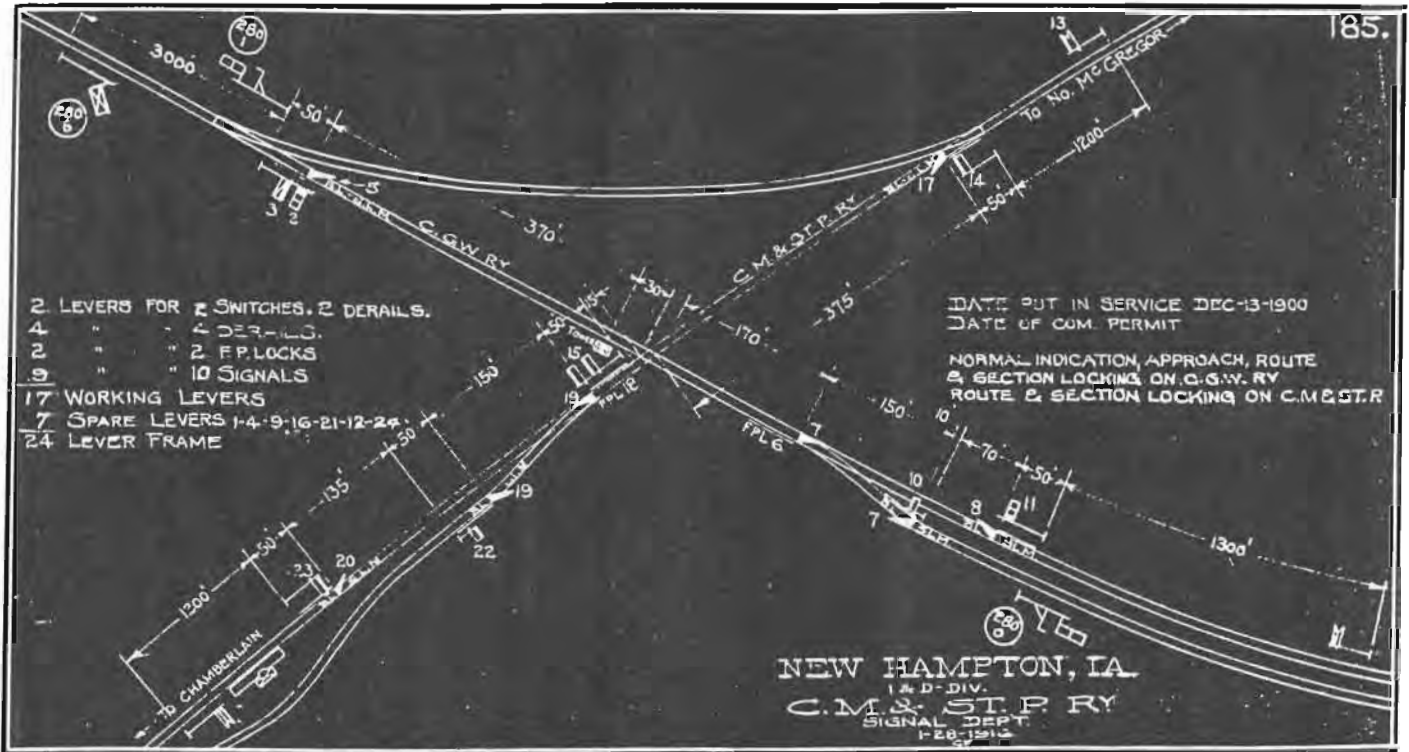
MINNETONKA MINN.

C.M.&ST.P.RY. CROSSING M. & ST.L.RY.
 C.M.&ST.P. LEASED TO M. & ST.P.S. R.R. Co.

<p>DATE OF CONTRACT AUG. 15, 1897 OCT. 19, 1905</p> <p>DATE PLANT PUT IN SERVICE AUG. 13, 1892</p> <p>DATE OF STATE COM. PERMIT</p> <p>PLANT BUILT BY C.M. & ST.P.</p>	<p>AGREEMENT BY CONTRACT</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>C.M. & ST.P.</td> <td>100%</td> </tr> <tr> <td></td> <td>M. & ST.L.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.P.S.</td> <td>0%</td> </tr> </table> <p>INSTALLATION</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>C.M. & ST.P.</td> <td>100%</td> </tr> <tr> <td></td> <td>M. & ST.L.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.P.S.</td> <td>0%</td> </tr> </table> <p>OWNERSHIP</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>C.M. & ST.P.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.L.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.P.S.</td> <td>100%</td> </tr> </table> <p>MAINTENANCE</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>C.M. & ST.P.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.L.</td> <td>0%</td> </tr> <tr> <td></td> <td>M. & ST.P.S.</td> <td>100%</td> </tr> </table> <p>OPERATION</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>C.M. & ST.P.</td> <td>0</td> </tr> <tr> <td></td> <td>M. & ST.L.</td> <td>0</td> </tr> <tr> <td></td> <td>M. & ST.P.S.</td> <td>100%</td> </tr> </table> <p>REPAIRING</p> <table border="0"> <tr> <td style="font-size: 2em;">{</td> <td>M. & ST.P.S.</td> <td></td> </tr> </table>	{	C.M. & ST.P.	100%		M. & ST.L.	0%		M. & ST.P.S.	0%	{	C.M. & ST.P.	100%		M. & ST.L.	0%		M. & ST.P.S.	0%	{	C.M. & ST.P.	0%		M. & ST.L.	0%		M. & ST.P.S.	100%	{	C.M. & ST.P.	0%		M. & ST.L.	0%		M. & ST.P.S.	100%	{	C.M. & ST.P.	0		M. & ST.L.	0		M. & ST.P.S.	100%	{	M. & ST.P.S.	
{	C.M. & ST.P.	100%																																															
	M. & ST.L.	0%																																															
	M. & ST.P.S.	0%																																															
{	C.M. & ST.P.	100%																																															
	M. & ST.L.	0%																																															
	M. & ST.P.S.	0%																																															
{	C.M. & ST.P.	0%																																															
	M. & ST.L.	0%																																															
	M. & ST.P.S.	100%																																															
{	C.M. & ST.P.	0%																																															
	M. & ST.L.	0%																																															
	M. & ST.P.S.	100%																																															
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	M. & ST.L.	0																																															
	M. & ST.P.S.	100%																																															
{	M. & ST.P.S.																																																

3-22-21 417

REV. 1921



REV. 1917

NEW HAMPTON INTERLOCKING.

C. & G. W. RY. CROSSING C. M. & S. T. P. RY.

DATE OF CONTRACT.

MAR-1st-00

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE.

DEC. 13-1900

OWNERSHIP MAINTENANCE.

C. M. & S. T. P. RY. - 50%
C. & G. W. RY. - 50%

DATE OF STATE COM. PERMIT.

JAN. 8, 1901

OPERATION

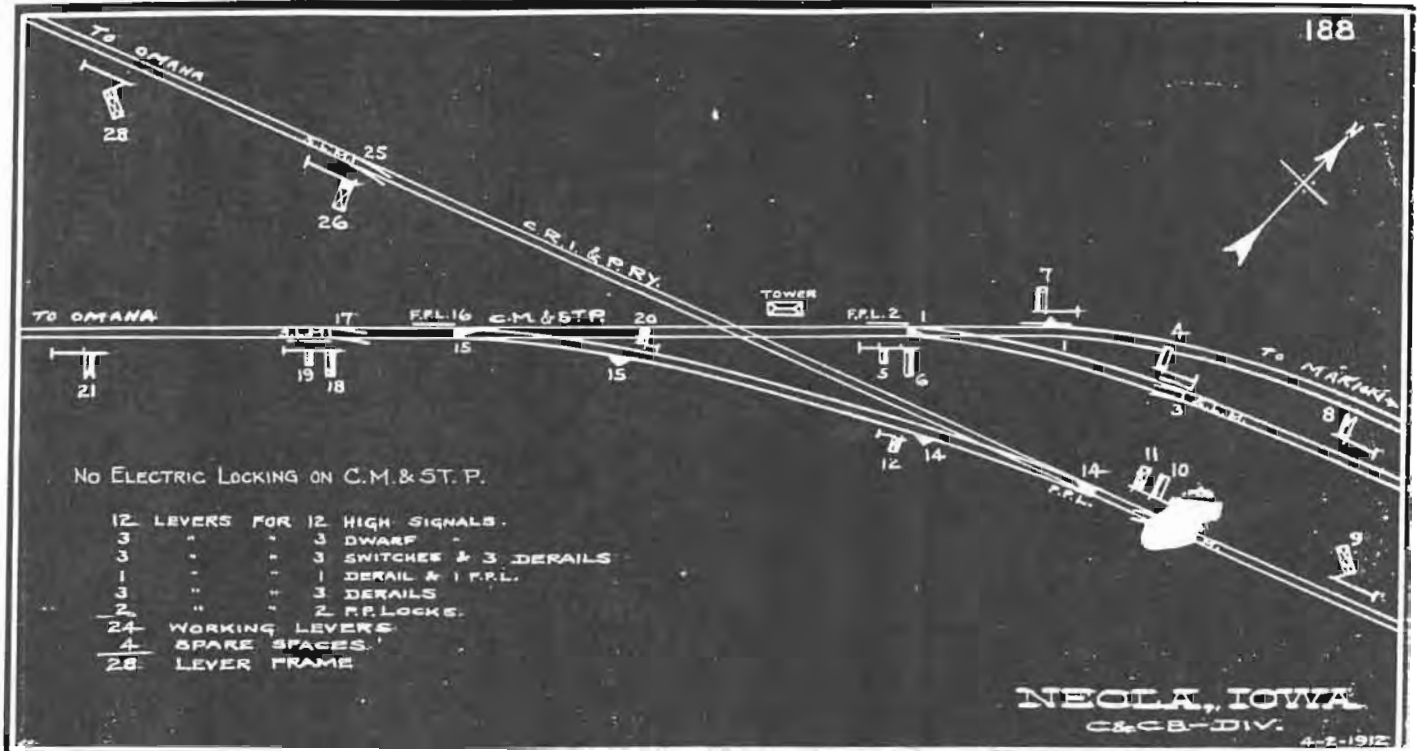
C. M. & S. T. P. RY. TO PAY 50%
AFTER DEDUCTING
\$30.00 FROM TOTAL AMOUNT.

BUILT BY C. & G. W. RY.

REPAIRING C. & G. W. RY.

INSPECTION A JOINT CHARGE.

REV. 1911



REV. 1912

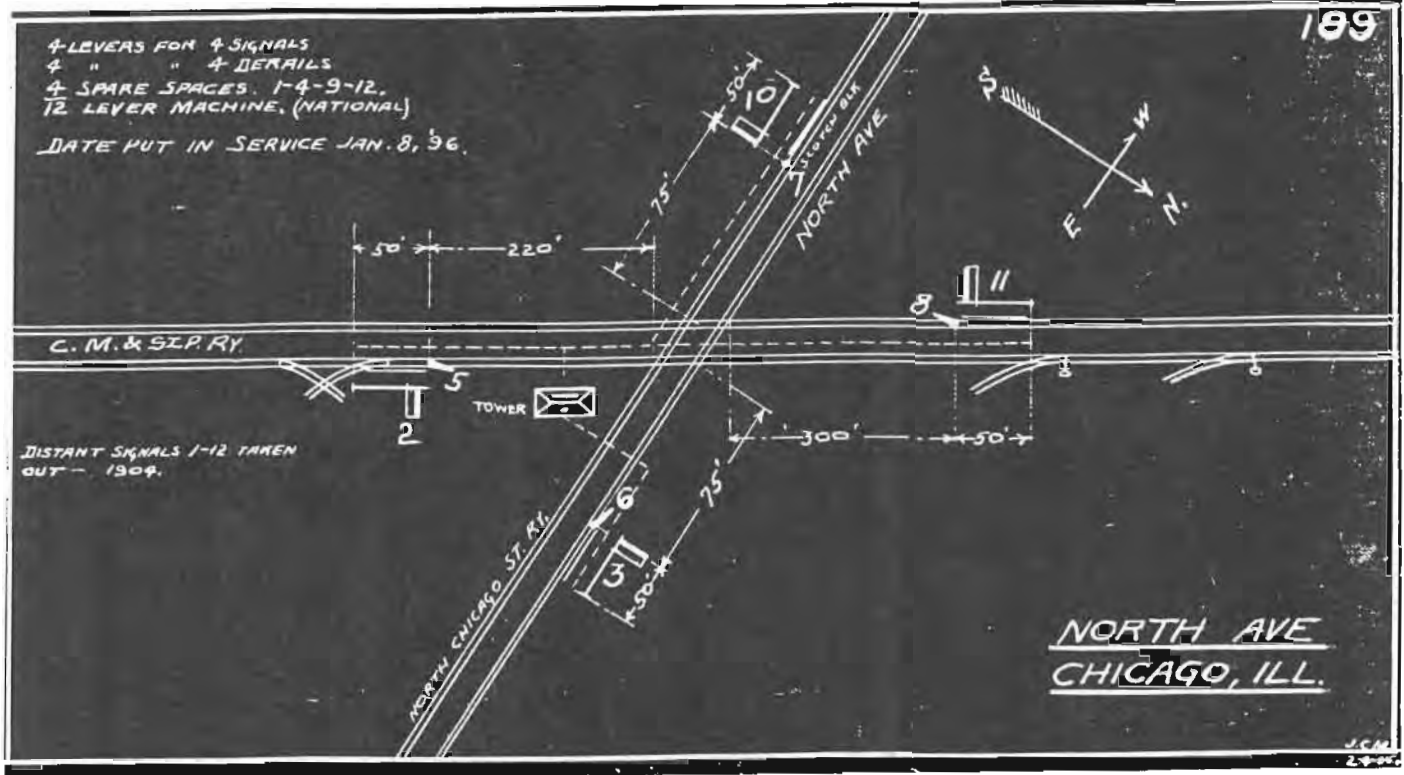
1884

NEOLA INTERLOCKING.

C. R. I. & P. RY. CROSSING C. M & ST. P. RY.

<u>DATE OF CONTRACT.</u>	<u>AGREEMENT BY CONTRACT.</u>
<u>JULY 25, 1897.</u>	
<u>DATE PLANT PUT IN SERVICE.</u>	<u>MAINTENANCE.</u>
<u>NOV. 5, 1897. 8-16-11</u>	{ C. R. I. & P. RY. 56.52 % C. M & ST. P. RY. 43.48 %
<u>DATE OF STATE COM. PERMIT.</u>	<u>OPERATION.</u>
<u>NOV 5, 1897.</u>	{ C. R. I. & P. RY 50 % C. M. & ST. P. RY 50 %
<u>REISSUED - 8-10-1915.</u>	<u>OWNERSHIP</u>
<u>BUILT BY C. R. I. & P. UNION MACH.</u>	<u>SAME AS MAINTENANCE</u>
<u>REBUILT AUG-1911</u>	<u>REPAIRING. C. R. I. & P. RY.</u>

REV. 1927



NORTH AVE. INTERLOCKING

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

DATE BY CONTRACT

MAY 23-1895

DATE PLANT PUT IN SERVICE

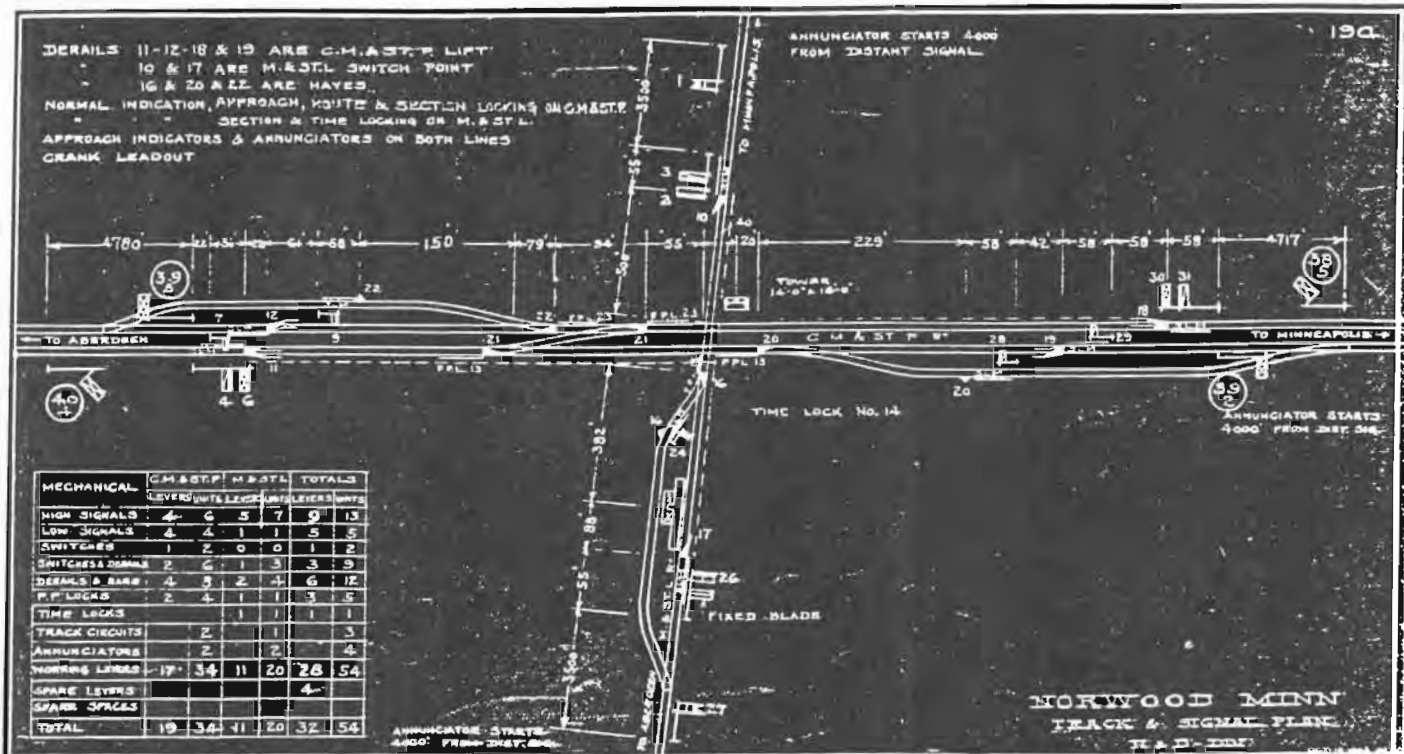
JAN. 8 - 1896

DATE OF STATE COM. PERMIT

BUILT BY N. S. & S. CO.

AGREEMENT BY CONTRACT

<u>OWNERSHIP</u>	}	N. C. ST. RY. 100%
<u>INSTALLATION</u>		
<u>MAINTENANCE</u>	}	NORTH CHICAGO ST. RY. 100%
<u>OPERATION</u>		
<u>REPAIRING</u>		C. M. & ST. P. RY. TO PAY SALARIES OF ALL OPERATORS, AND ALL EXPENSES OF OPERATIONS.



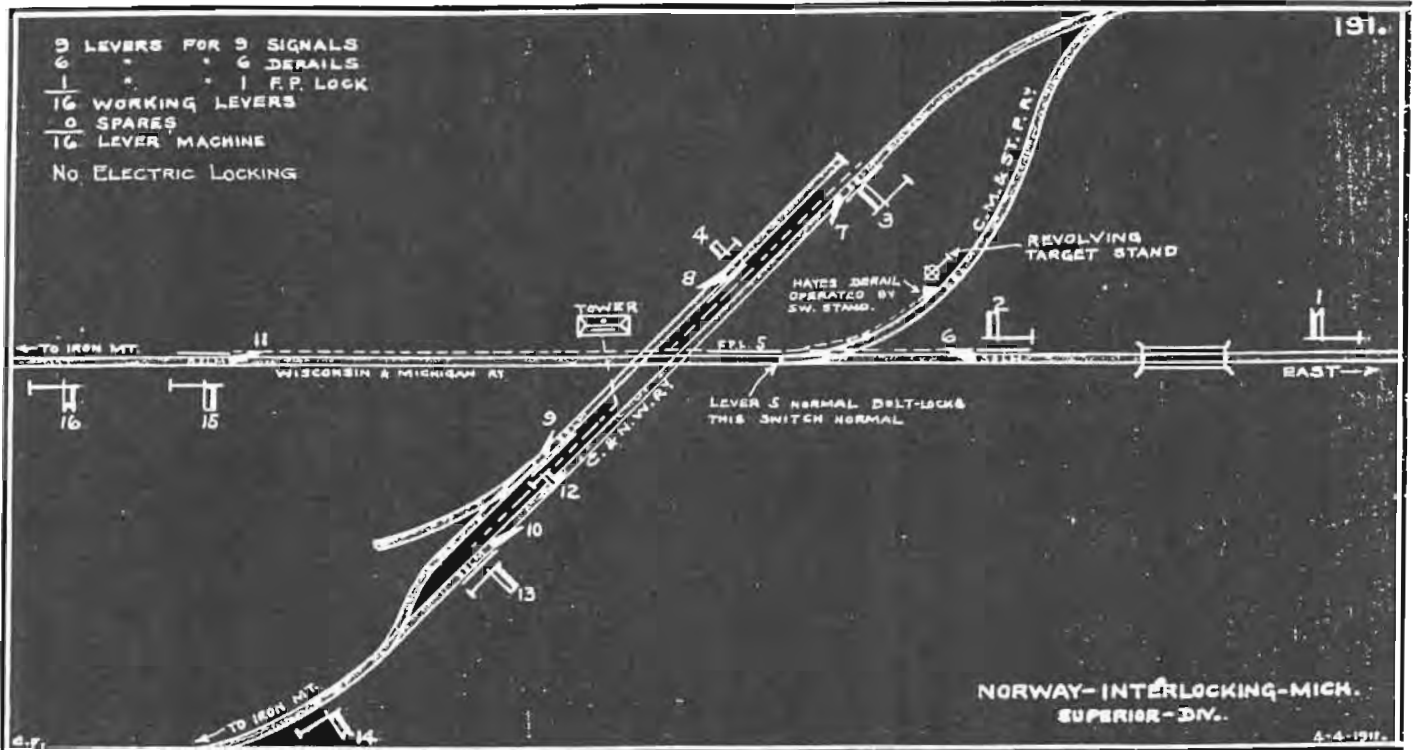
REV. 1917

NORWOOD-MINN. INTERLOCKING.

M & ST. L. RY. CROSSING C. M. & ST. P. RY.

DATE OF CONTRACT AUG. 22, 1927.	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE	INSTALLATION { C.M. & ST. P. 50% M. & ST. L. 50%
DATE PLANT REBUILT	MAINTENANCE { C.M. & ST. P. 50% M. & ST. L. 50%
DATE OF STATE COM. PERMIT	OPERATION { C.M. & ST. P. 50% M. & ST. L. 50%
BUILT BY - C.M. & ST. P. RY.	OWNERSHIP Same as Maintenance
	REPAIRING C.M. & ST. P.

REV. 1920



REV. 1911

191A

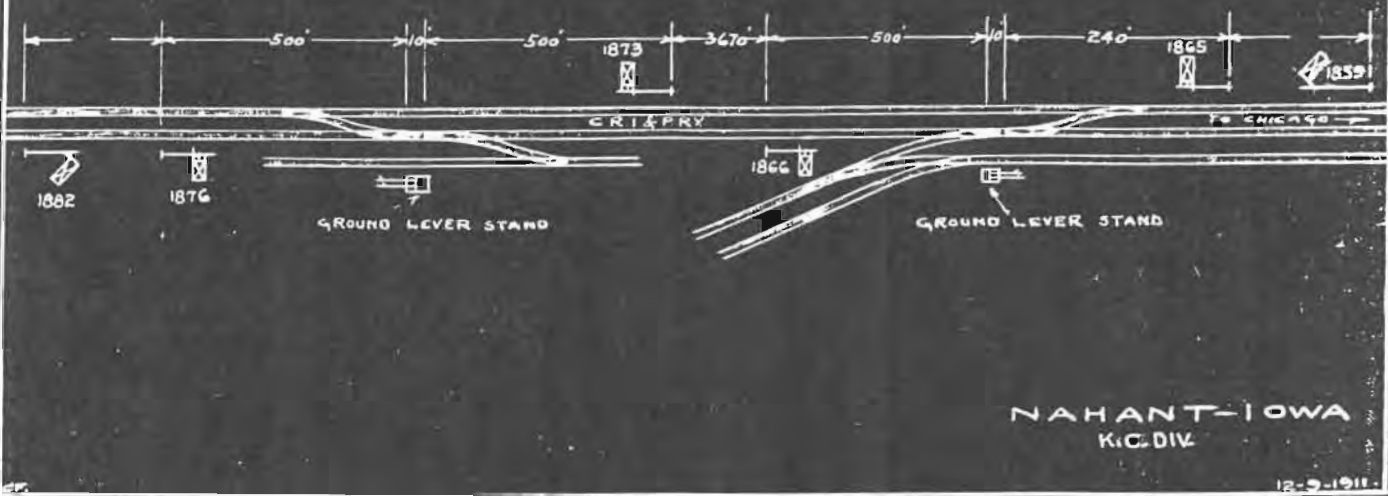
NORWAY, MICHIGAN

WISCONSIN & MICHIGAN RY - C. & N. W. RY

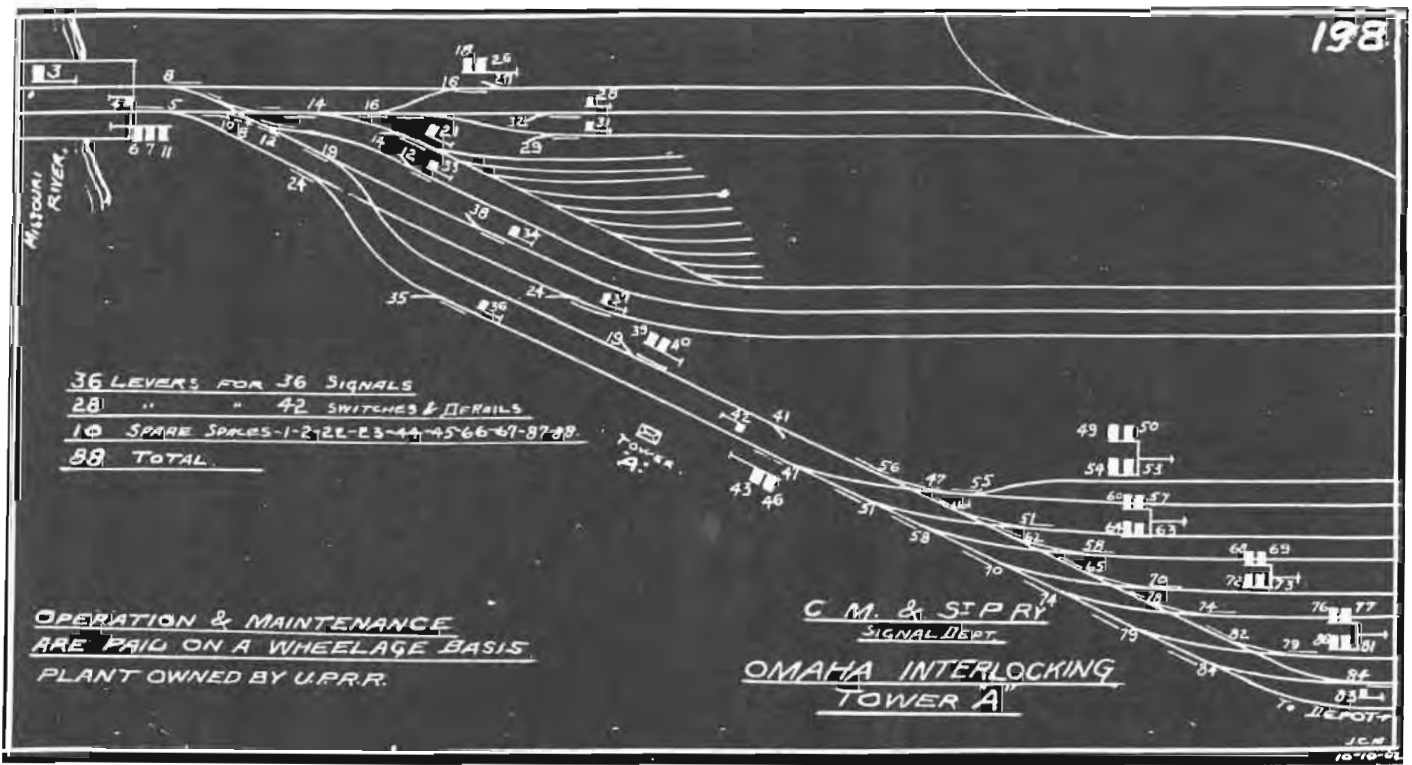
<i>DATE OF CONTRACT</i>	<i>AGREEMENT BY CONTRACT</i>				
<i>DATE PLANT PUT IN SERVICE</i>	<table border="0" style="width: 100%;"> <tr> <td style="width: 70%;"><i>INSTALLATION</i></td> <td rowspan="2" style="font-size: 2em; vertical-align: middle;">}</td> <td rowspan="2" style="vertical-align: middle;"><i>C. & N. W. 100%</i></td> </tr> <tr> <td><i>OWNERSHIP</i></td> </tr> </table>	<i>INSTALLATION</i>	}	<i>C. & N. W. 100%</i>	<i>OWNERSHIP</i>
<i>INSTALLATION</i>	}	<i>C. & N. W. 100%</i>			
<i>OWNERSHIP</i>					
<i>DATE OF STATE COM. PERMIT</i>	<i>MAINTENANCE - C. & N. W. 100%</i>				
<i>BUILT BY</i>	<i>OPERATION - C. & N. W. 100%</i>				
	<i>REPAIRING - C. & N. W.</i>				

REV. 1911

EXPENSES DIVIDED ON
A WHEELAGE BASIS

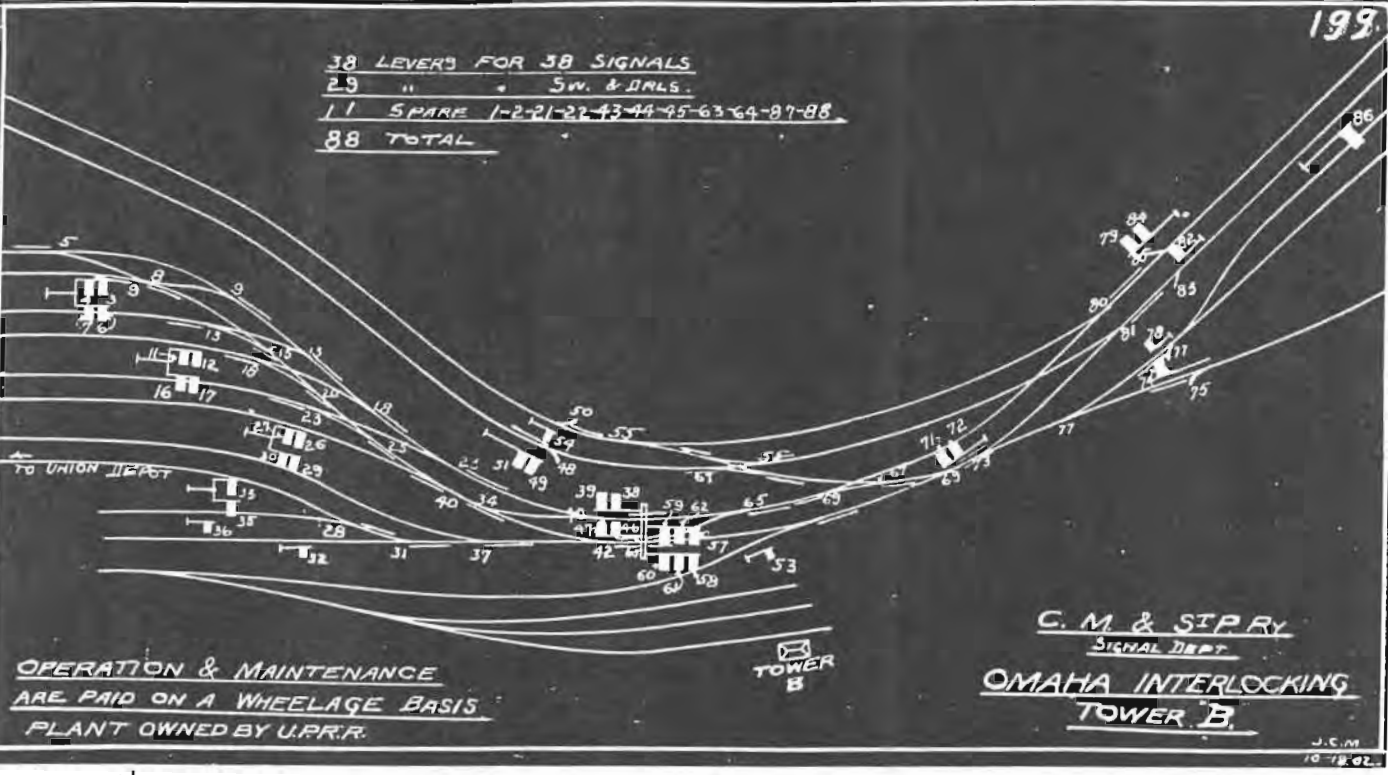


REV. 1911



REV. 1911

38 LEVERS FOR 38 SIGNALS
 29 " " SW. & DERAILS
 1 SPARE 1-2-21-22-43-44-45-63-64-87-88
 88 TOTAL



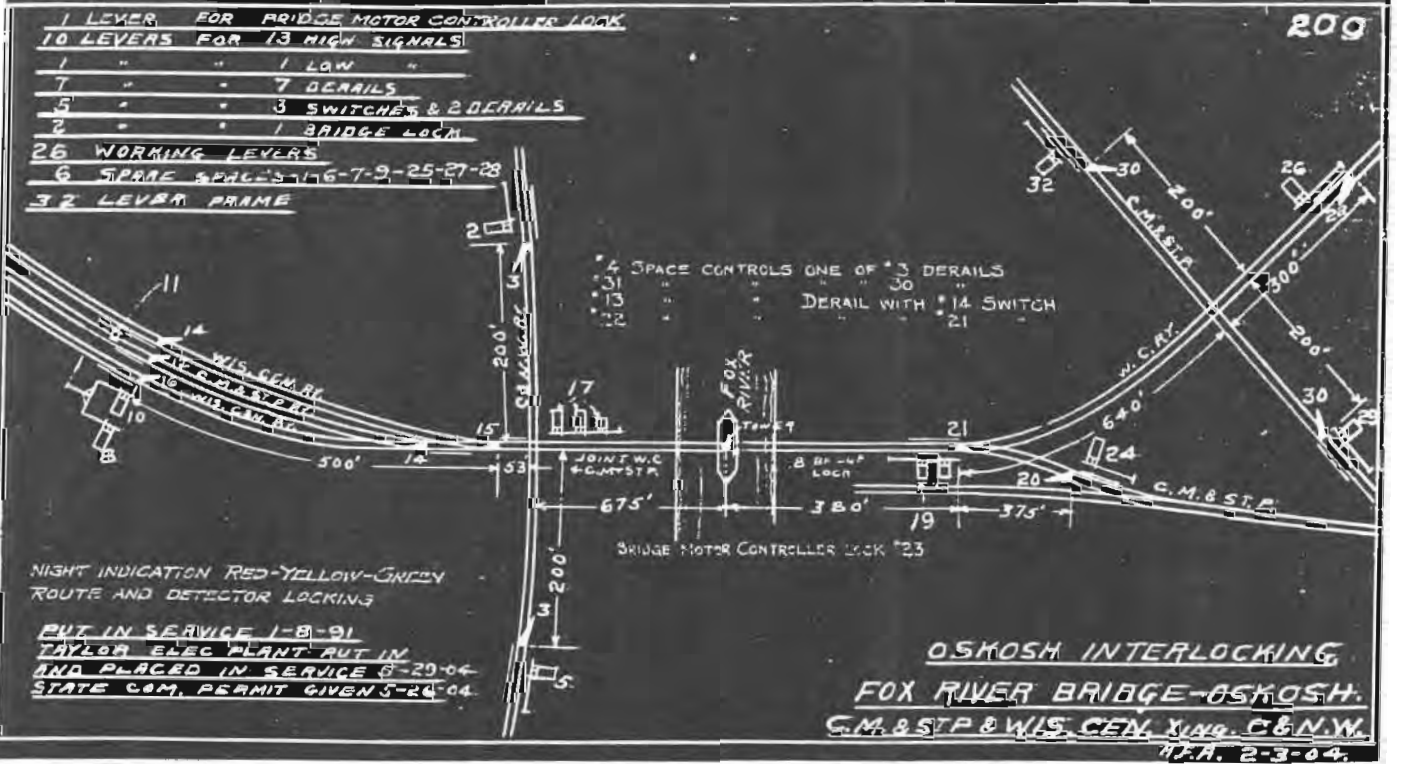
OPERATION & MAINTENANCE
 ARE PAID ON A WHELAGE BASIS
 PLANT OWNED BY U.P.R.R.

C. M. & ST. P. RY
 SIGNAL DEPT.
 OMAHA INTERLOCKING
 TOWER B.

J.C.M.
 10-18-02.

REV. 1911

1 LEVER FOR BRIDGE MOTOR CONTROLLER LOCK
 10 LEVERS FOR 13 HIGH SIGNALS
 1 " " 1 LOW " "
 7 " " 7 DERAILS
 5 " " 3 SWITCHES & 2 DERAILS
 2 " " 1 BRIDGE LOCK
 26 WORKING LEVERS
 6 SPARE SPALS 5-7-16-7-9-25-27-28
 32 LEVER FRAME



NIGHT INDICATION RED-YELLOW-GREEN
 ROUTE AND DETECTOR LOCKING

PUT IN SERVICE 1-8-91
 TAYLOR ELEC PLANT PUT IN
 AND PLACED IN SERVICE 8-29-04
 STATE COM. PERMIT GIVEN 5-24-04.

OSKOSH INTERLOCKING
 FOX RIVER BRIDGE-OSKOSH.
 C.M. & ST. P. & WIS. GEN. RY. & C. & N. W.
 M.A. 2-3-04.

REV. 1917

200-5

D.K.
2-3-05

OSHKOSH INTERLOCKING

CROSSING OF

C. M. & S.T.P. RY., W. C. RY., AND C. & N. W. RY.

Date of Contract *Agreement by Contract*

Date Plant put in service *Maintenance AND Ownership*

JAN-8-01.

Date of State Commissioners Permit *Operation*

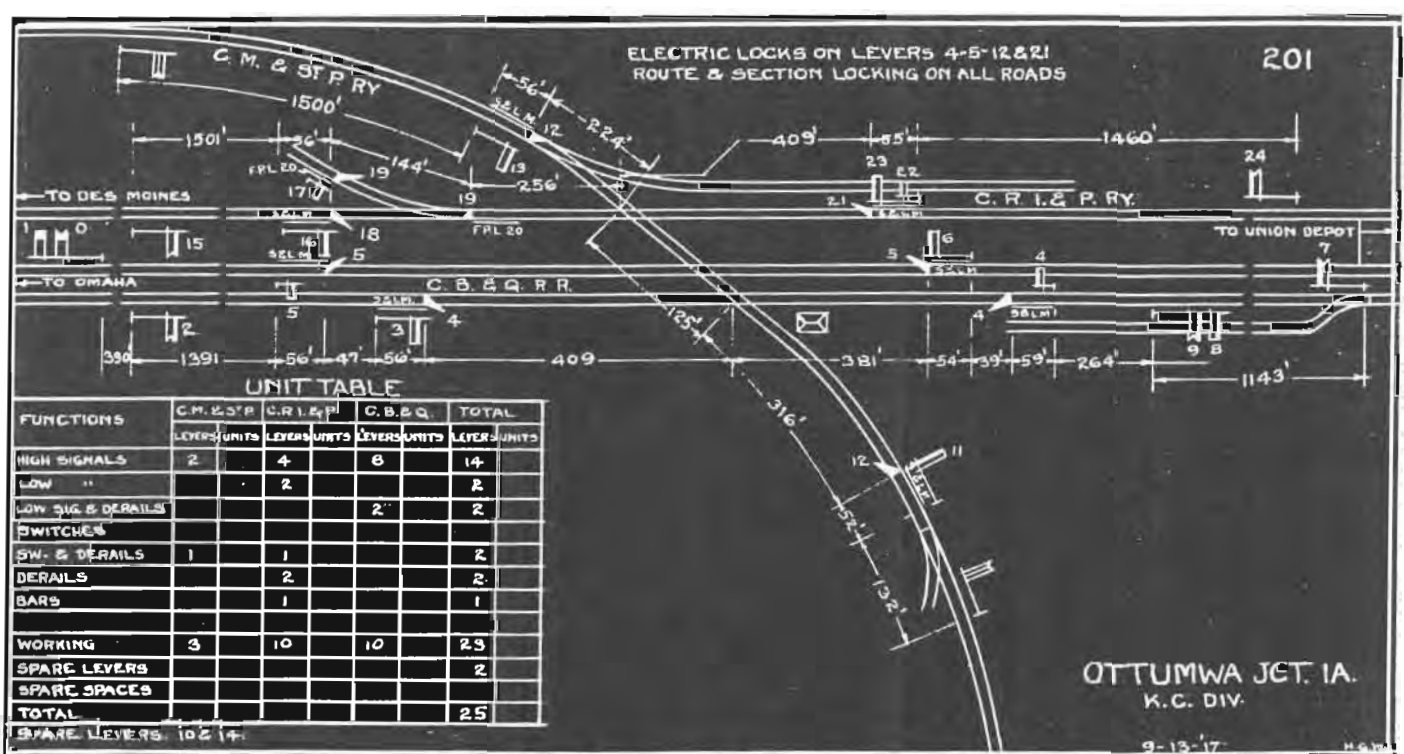
Built by U.S. & S. Co. *Repairing; By Agreement with*

Cost Complete - \$3940. *Wisconsin Central Ry. 50%*

Wisconsin Central Ry. 50%

Repaired by, S.O. LINE Ry.

REV. 1905



REV. 1917

A MONTHLY CHARGE OF \$5.50 FOR ELECTRIC LIGHTING OF TOWER TO BE BILLED ACCORDING TO OPERATING PROPORTIONS. 201-A

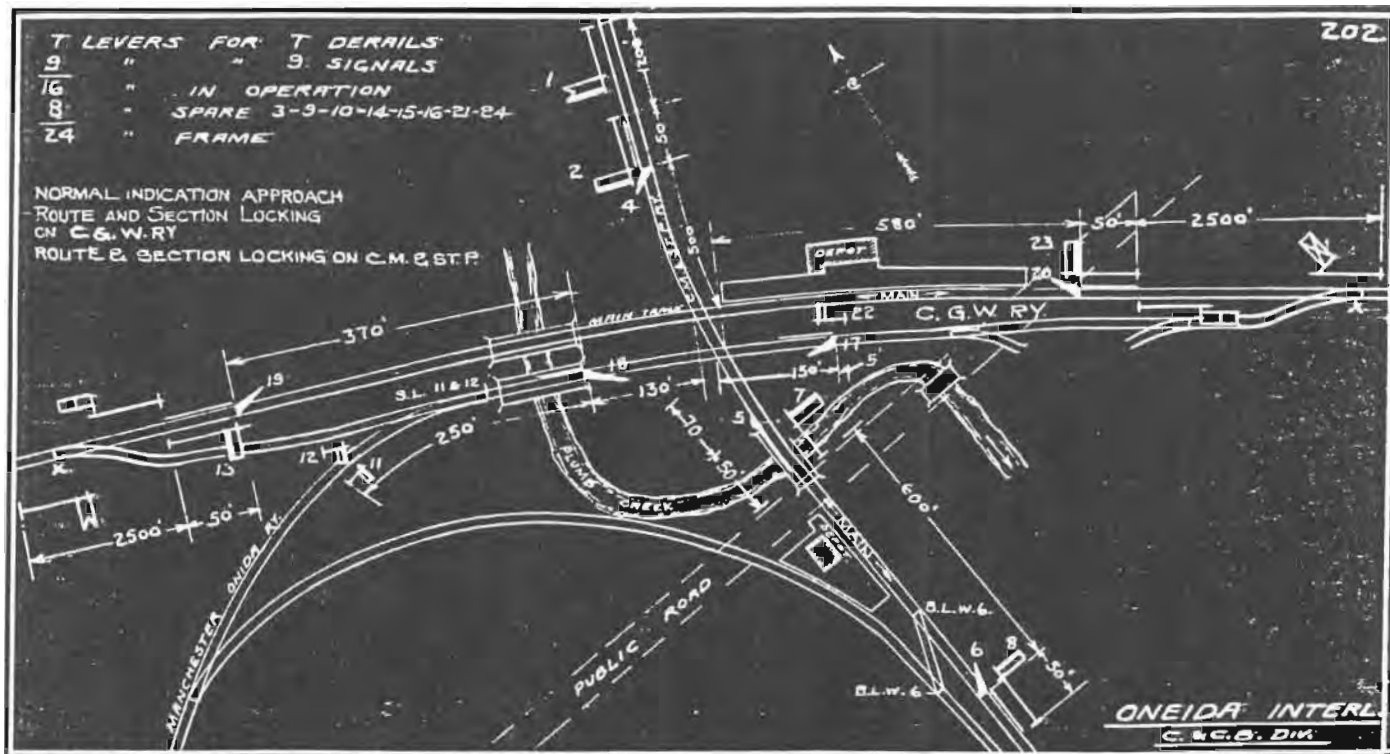
OTTUMWA JCT. INTERLOCKING.

C.M.&ST.P.RY. CROSSING C.B.&Q AND C.R.I.&P.RYS.

<u>DATE BY CONTRACT</u>	<u>SUPPLEMENTARY AGREEMENT DATED</u>
<u>DEC. 31 - 1898</u>	
<u>DATE PLANT PUT IN SERVICE</u>	<u>INSTALLATION</u>
<u>FEB - 5 - 1899</u>	C.R.I.&P.RY 1258.61 C.M.&ST.P.RY 1/2 OF BAL. C.B.&Q.R.R. 1/2 OF BAL.
<u>DATE OF STATE COM. PERMIT</u>	<u>MAINTENANCE</u>
<u>FEB - 5 - 1899</u>	C.R.I.&P. 23.19 % C.M.&ST.P. 38.405 % C.B.&Q. 38.405 %
<u>BUILT BY U.S. & S. CO.</u>	<u>OPERATION</u>
<u>REPAIRING - C.B.&Q.RY</u>	C.R.I.&P. \$ 12.87 C.M.&ST.P. 1/2 OF BAL. C.B.&Q. 1/2 OF BAL.

NOTE: OWNERSHIP SAME AS MAINTENANCE
MATERIAL USED WHEN RAILS ARE CHANGED TO BE CHARGED AGAINST ROAD MAKING CHANGE. SEE COPY BILL SEPT. 30

REV. 1911



REV. 1917

ONEIDA INTERLOCKING.

C.M. & STP CROSSING C.G.W. RY

DATE BY CONTRACT.
JUNE 29 - 1906

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
AUG. 5 - 1907.

OWNERSHIP
INSTALLATION

C.M. & STP $\frac{1}{3}$
C.G.W. RY $\frac{2}{3}$

DATE OF STATE COM. PERMIT
AUG. 5 - 1907

MAINTENANCE

C.M. & STP $\frac{1}{3}$
C.G.W. RY $\frac{2}{3}$

BUILT BY C.G.W. RY

OPERATION
SUPPLIES

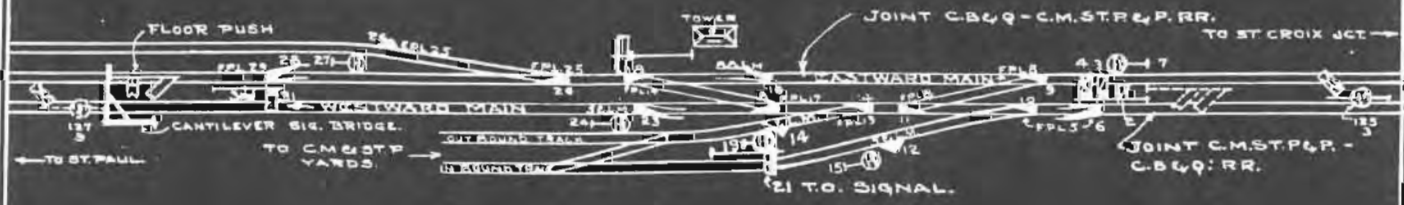
C.M. & STP $\frac{1}{3}$
C.G.W. RY $\frac{2}{3}$

REPAIRING C.G.W. RY

C.G.W. PAY ALL OF SALARY OF TWO LEVERMEN. C.M. & STP PAY $\frac{1}{3}$ OF SALARY OF THIRD MAN, WHEN REQUIRED

REV. 1911

NORMAL INDICATION, APPROACH, ROUTE & DETECTOR LOCKING.
DEFLECTING BAR LEADOUT.



- MACHINE—
- 11 LEVERS FOR 10 SIGNALS.
 - 4 " " 5 SWITCHES.
 - 2 " " 2 SWITCHES, 2 DERAILS, 1 LOCK.
 - 2 " " 2 DERAILS.
 - 3 " " 3 DERAILS, 3 BLOCKS.
 - 6 " " 10 LOCKS.
 - 20 WORKING LEVERS.
 - 0 SPARE LEVERS.
 - 4 SPARE SPACES 1-20-22-32
 - 32 LEVER MACHINE.

OAKLAND MINN.
T. C. T. DIV.

REV. 1931

OAKLAND, MINNESOTA

C.M. ST. P. & P. RR. - C. B. & Q. RR.

DATE OF CONTRACT
2-11-1929.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
3-21-1926.

OWNERSHIP { C.M. ST. P. & P. RR. 56.4%
C.B. & Q. RR. 43.6%

DATE OF STATE COM. PERMIT
3-25-1926.

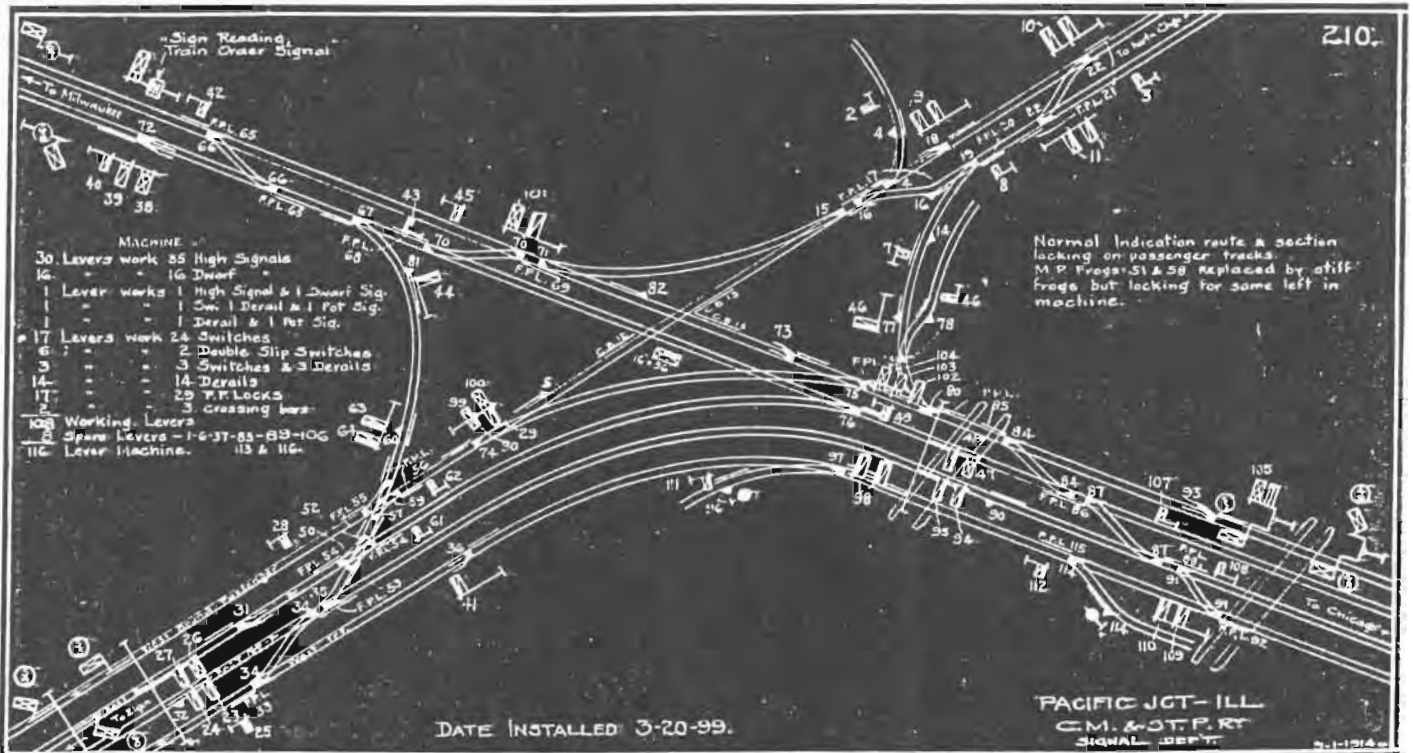
MAINTENANCE { C.M. ST. P. & P. RR. 56.4%
C.B. & Q. RR. 43.6%

BUILT BY - C.B. & Q.

OPERATION { C.M. ST. P. & P. RR. 56.4%
C.B. & Q. RR. 43.6%

REPAIRING - C.B. & Q.

REV. 1931



REV. 1917

RI&A

PLUM RIVER INTERLOCKING

C. B. & O. RY. CROSSING C. M. & ST. P. RY.

DATE OF CONTRACT
10-10-03

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
1904

OWNERSHIP AND INSTALLATION C. B. & O. 100%

DATE OF STATE COM. PERMIT.
3-26-04

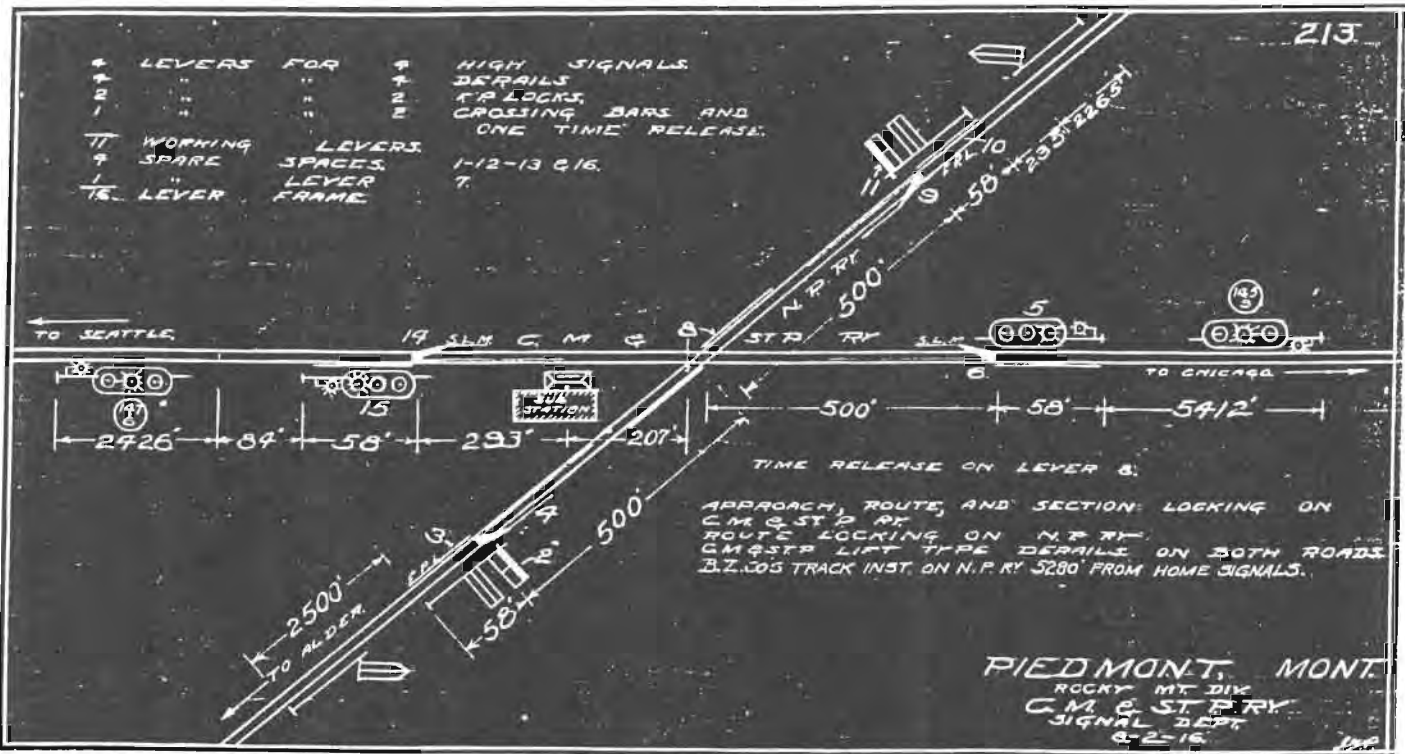
MAINTENANCE OPERATION AND SUPPLIES { C. B. & O. 100%

BUILT BY

REPAIRING C. B. & O. RY.

RI&A 5-12-04

REV. 1911



REV. 1917

PIEDMONT INTERLOCKING

CM & STP CROSSING N P RY

DATE OF CONTRACT
NOV-3-1907

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
12-2-17 A.P.E. 3520 P5

INSTALLATION } CM & STP-100%
OWNERSHIP }

DATE OF STATE COM. PERMIT

MAINTENANCE - CM & STP-100%

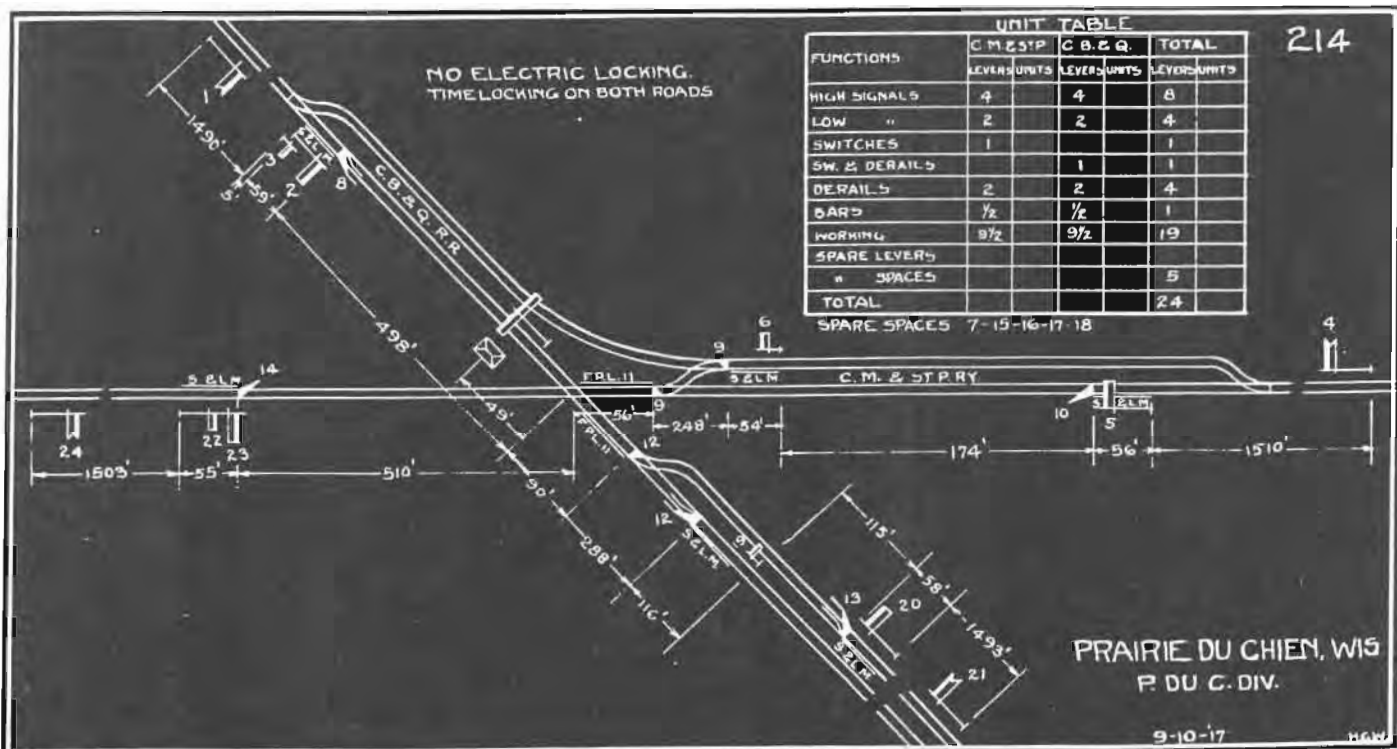
PLANT BUILT BY
CM & STP

OPERATION - CM & STP-100%

REPAIRING - CM & STP-100%

9-10-1917

REV. 1917



214

REV. 1917

214A

PRAIRIE DU CHIEN INTERLOCKING

C.B.&Q.RY CROSSING C.M.&ST.P.RY

DATE OF CONTRACT

5-27-03

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

3-26-04

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

DATE OF STATE COM. PERMIT

3-24-04

MAINTENANCE
OPERATION AND { C.B.&Q.RY 100%
SUPPLIES

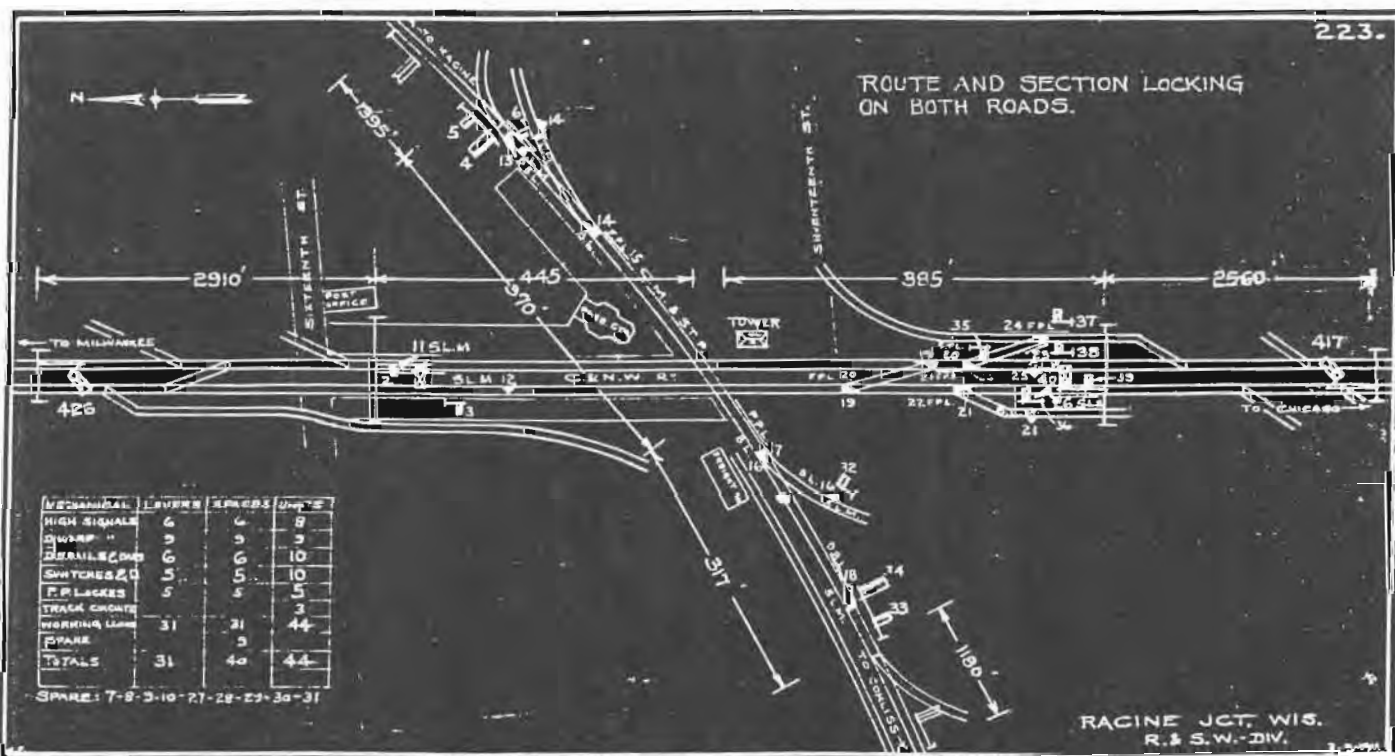
BUILT BY U.S.&S.CO.

MAINTAINED BY C.B.&Q.

OWNERSHIP SAME AS MAINTENANCE

5-12-04

REV. 1911



REV. 1917

223-A

RACINE JCT. INTERLOCKING

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

DATE OF CONTRACT
8-6-92. 11-6-1911.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
5-15-93 10-1-95.
REBUILT 8-12-12.

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

DATE OF STATE COM. PERMIT
9-20-93

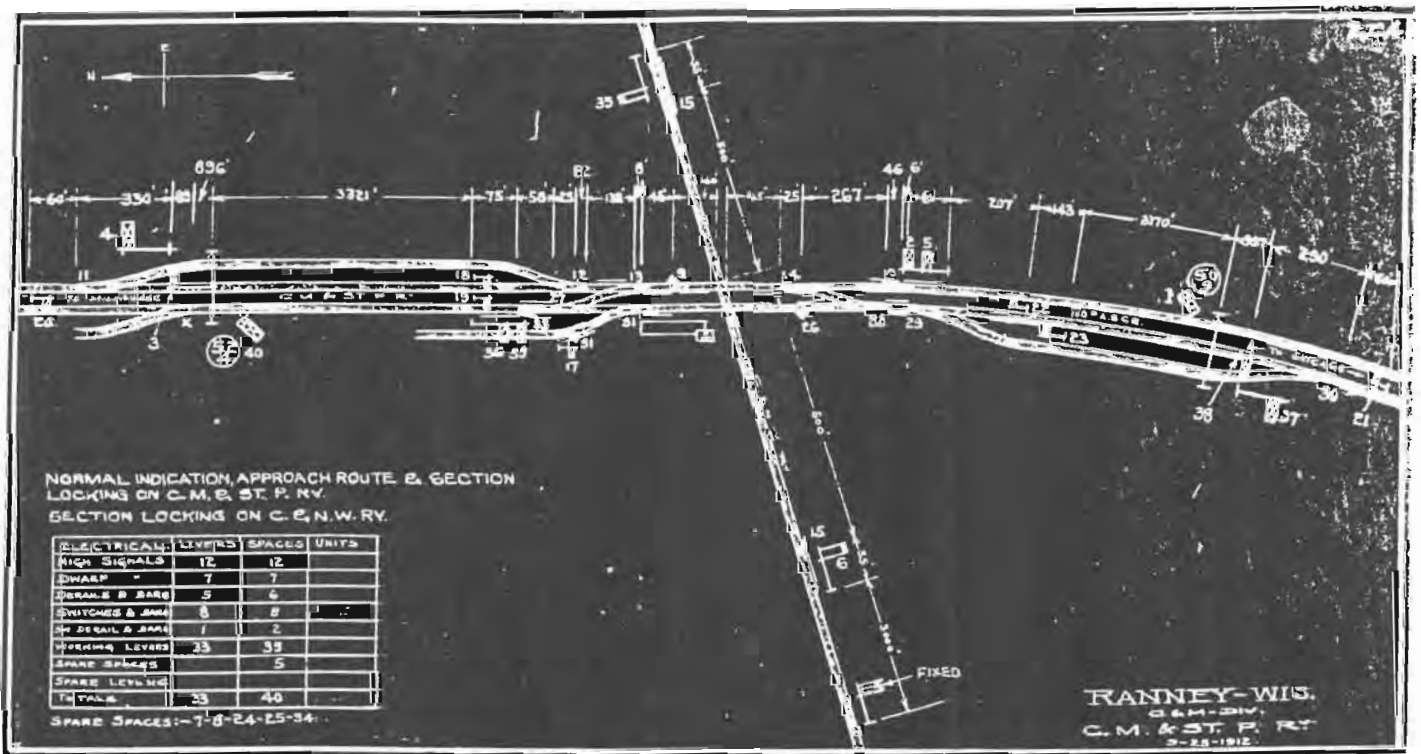
JCI RBZ
10/11/35 Change-4-22-27
MAINTENANCE { C.M. & ST.P. 44.19%
C & N.W. 53.85%

BUILT BY — U.S. & S. CO.

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

OWNERSHIP SAME AS MAINTENANCE
REPAIRING — C & N.W. RY.

REV. 1911



REV. 1921

RANNEY INTERLOCKING

C. & N.W. RY XING C.M. & ST. P. RY

2247

DATE OF CONTRACT

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

FIRST INSTALLATION 4-19-1887
REBUILT & PUT IN SERVICE 12-15-96
" " " " 12-11-03
" " " " 12-11-06

INSTALLATION

C. & N.W. 50%

C.M. & ST. P. 50%

MAINTENANCE

C.M. & ST. P. 80%

C. & N.W. 20%

AND

OPERATION

1/2 C.M. & ST. P.
50% FOR STA. SERVICE
AND 1/2 OF BALANCE
C. & N.W.
1/2 AFTER DEDUCTING
50% FOR STA. SERVICE

REPAIRING

C.M. & ST. P. RY

OWNERSHIP

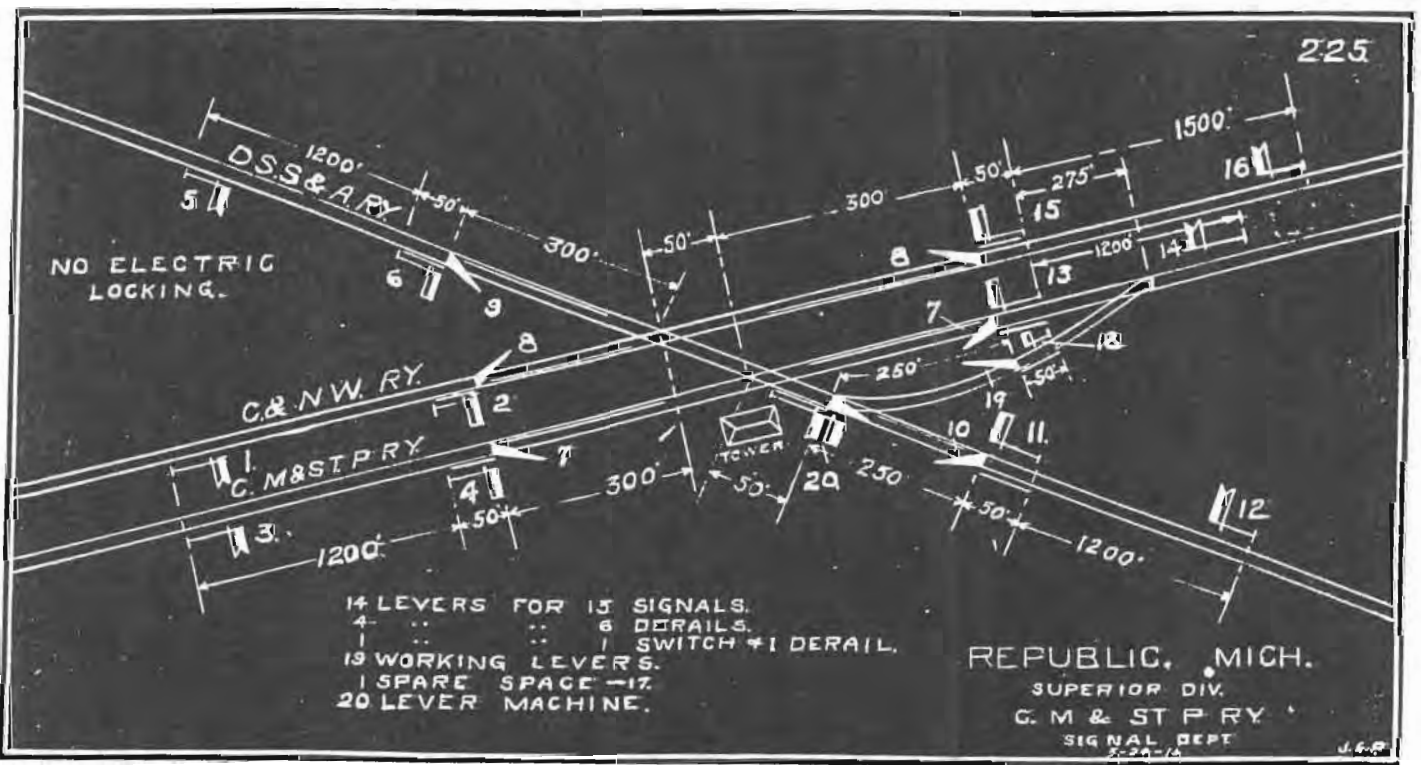
SAME AS MAINTENANCE

DATE OF STATE COM. PERMIT.

BUILT BY - U.S. & S. CO

MECH. MACH. CHANGED TO ELECTRIC
REBUILT BY C.M. & ST. P. 12-11-06

REV. 1920



REV. 1916

225

REPUBLIC-INTERLOCKING

C. M. & ST. P. AND C. & N. W. RY.

CROSSING D. S. S. & A. RY.

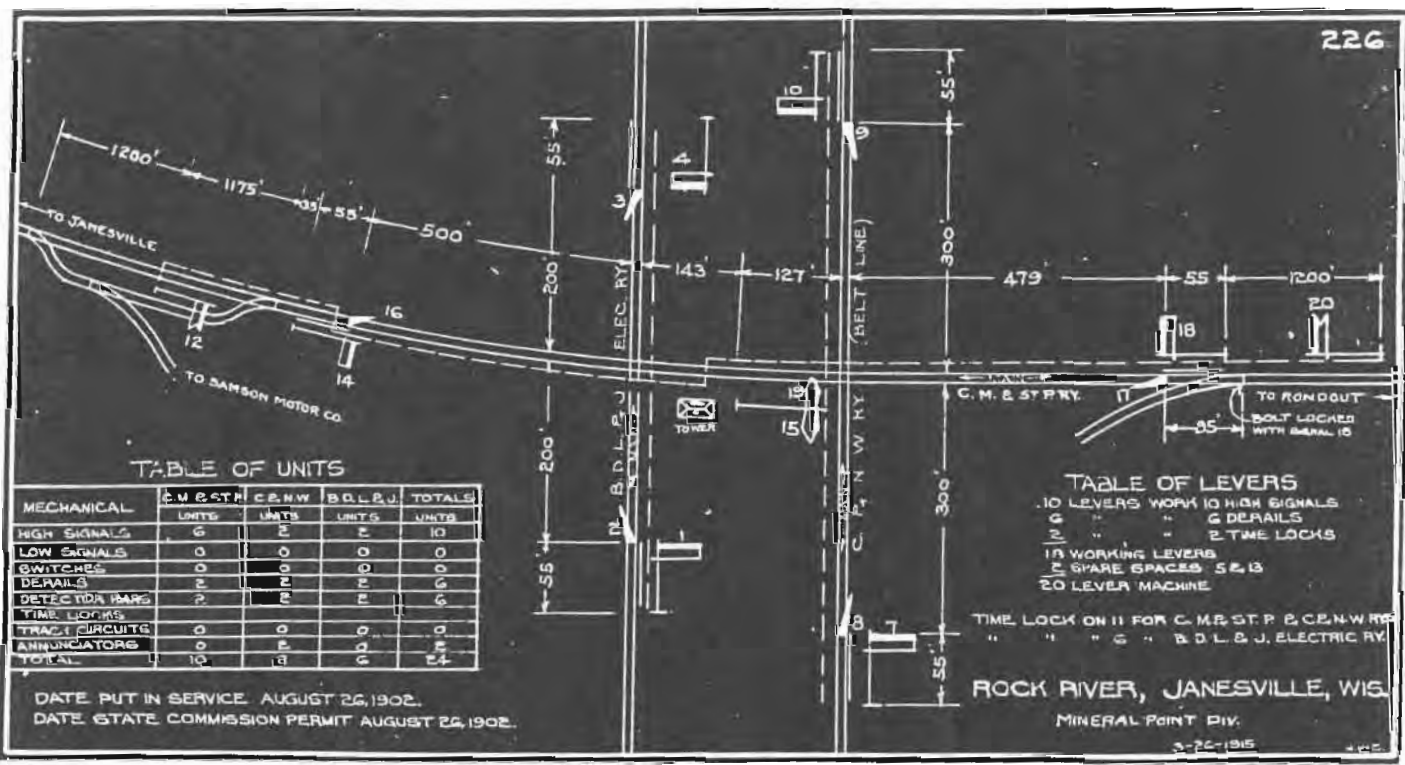
MACHINE
 SHAY'S FARMER.
 20 LEVER FRAME

AGREEMENT OF EXPENSES	
MAINTENANCE	SUPPLIES & OPERATION
C. M. & ST. P. 57%	C. M. & ST. P. 50%
C. & N. W. 43%	C. & N. W. 50%
OWNERSHIP SAME AS MAINTENANCE	
PUT IN SERVICE	ABOUT 1-20-89
DATE OF PERMIT	1-20-89
DATE OF 2 ND PERMIT	1-25-1900

CONTRACT.
 DATE OF B-1-89
 COST OF \$
 TOWER \$
 BUILT BY U.S. & S. Co.
 MAINTAINED BY
 C. & N. W. RY.

A.S.T.

REV. 1911



REV. 1920

ROCK RIVER INTERLOCKING

R. & I. RY. - C. & N.W. RY. - C. M. & ST. P. RY.

DATE OF CONTRACT

3-8-'02.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

8-26-'02

INSTALLATION OWNERSHIP

R. & I. RY. 50%
C. M. & ST. P. RY. 50%

DATE OF STATE COMM. PERMIT

8-26-'02.

MAINTENANCE

R. & I. RY. 50%
C. M. & ST. P. RY. 50%

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

REPAIRING

C. M. & ST. P. RY.

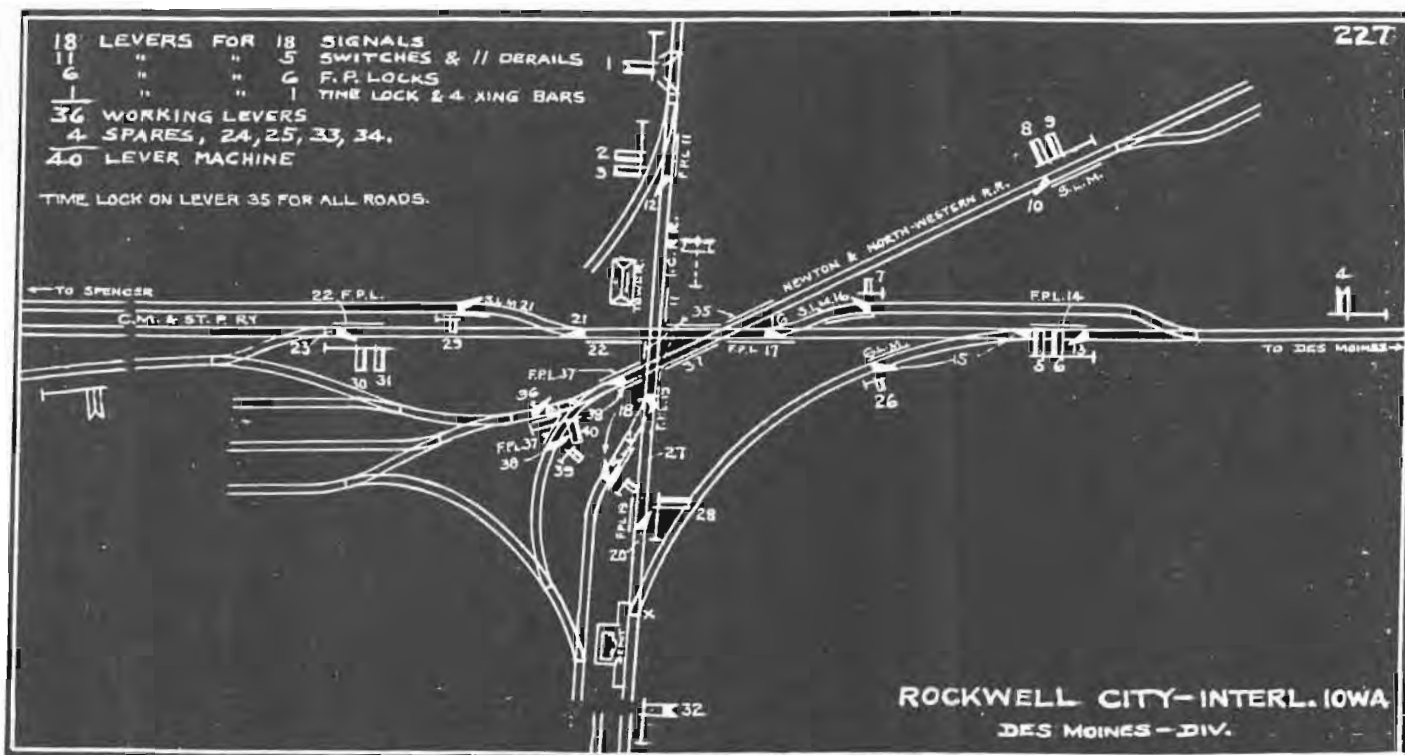
NOTE:

MAINTENANCE AND OPERATION OF TELEGRAPH, TELEPHONE, CROSSING GATES AND SALARY OF THIRD LEVERMAN CHARGED TO C. M. & ST. P. RY.

8-23-17

H.G.W.

REV. 1917



REV. 1917

ROCKWELL CITY-INTERLOCKING

C.M.&ST.P. RY CROSSING I.C.R.R. AND N. & N-W.R.R.

DATE OF CONTRACT
MAR-1-1899

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
AUG-23-1900

INSTALLATION - I.C. - 100%

OWNERSHIP - I.C. - 100%

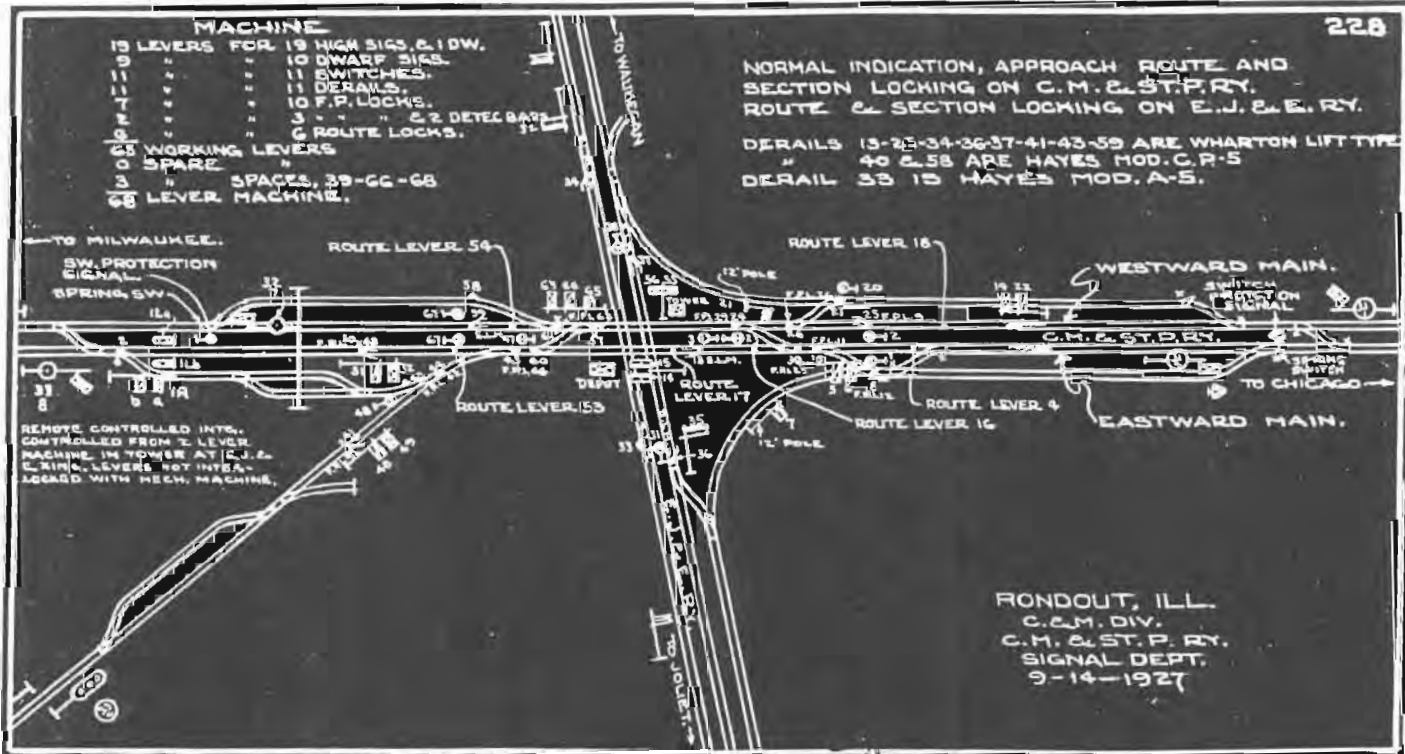
DATE OF STATE COM. PERMIT
APRIL 21, 1909

MAINTENANCE }
OPERATION } I.C. RY. 100%

BUILT BY STAND. R.R. SIG. CO.

REPAIRING

REV. 1911



REV. 1929

RONDOUT, ILL. INTERLOCKING

228-A

C.M. & ST. P. RY. CROSSING E.J. & E. RY.

AGREEMENT BY CONTRACT

DATE OF CONTRACT

1-20-05

DATES PLANT PUT IN SERVICE
6-9-93 6-6-00 2-25-05

DATES OF PERMIT
9-30-93 7-3-96
6-11-00 2-28-05
6-25-15

BUILT BY C.M. ST. P. & P. R. R.

MAINTENANCE, INCLUDING ELEC. FIXTURES AND LAMP RENEWALS FOR INTERLOCKING SIGNALS. { C.M. & ST. P. RY. CO. $\frac{35}{54}$ THS. OR 64.81%
E.J. & E. RY. CO. $\frac{19}{54}$ THS OR 35.19%

OPERATION

COAL { C.M. & ST. P. 50%
E.J. & E. 50%

LEVERMANS WAGES { C.M. & ST. P. \$90 PER MO. + $\frac{37}{54}$ THS OF ALL OVER \$180 PER MO.
E.J. & E. \$90 PER MO. + $\frac{19}{54}$ THS OF ALL OVER \$180 PER MO.

LAMPMANS WAGES AND OPERATING SUPPLIES { C.M. & ST. P. $\frac{35}{54}$ THS. OR 64.81%
E.J. & E. $\frac{19}{54}$ THS OR 35.19%

OIL FOR ALL LAMPS { C.M. & ST. P. 51.95%
E.J. & E. 48.05%

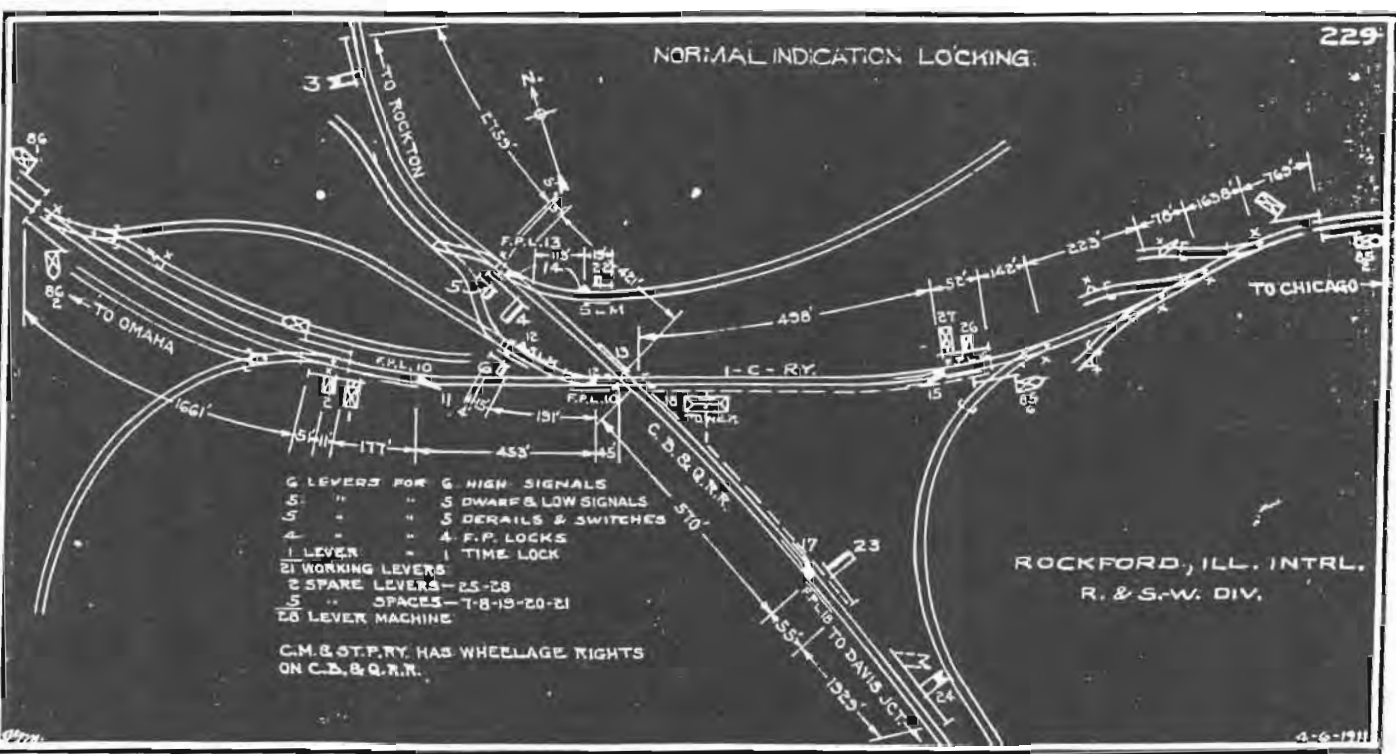
ELECTRIC LIGHTING { E.J. & E. \$1.25 PER MO.

H.G.W. 8-14-24

REV. 1924

NORMAL INDICATION LOCKING.

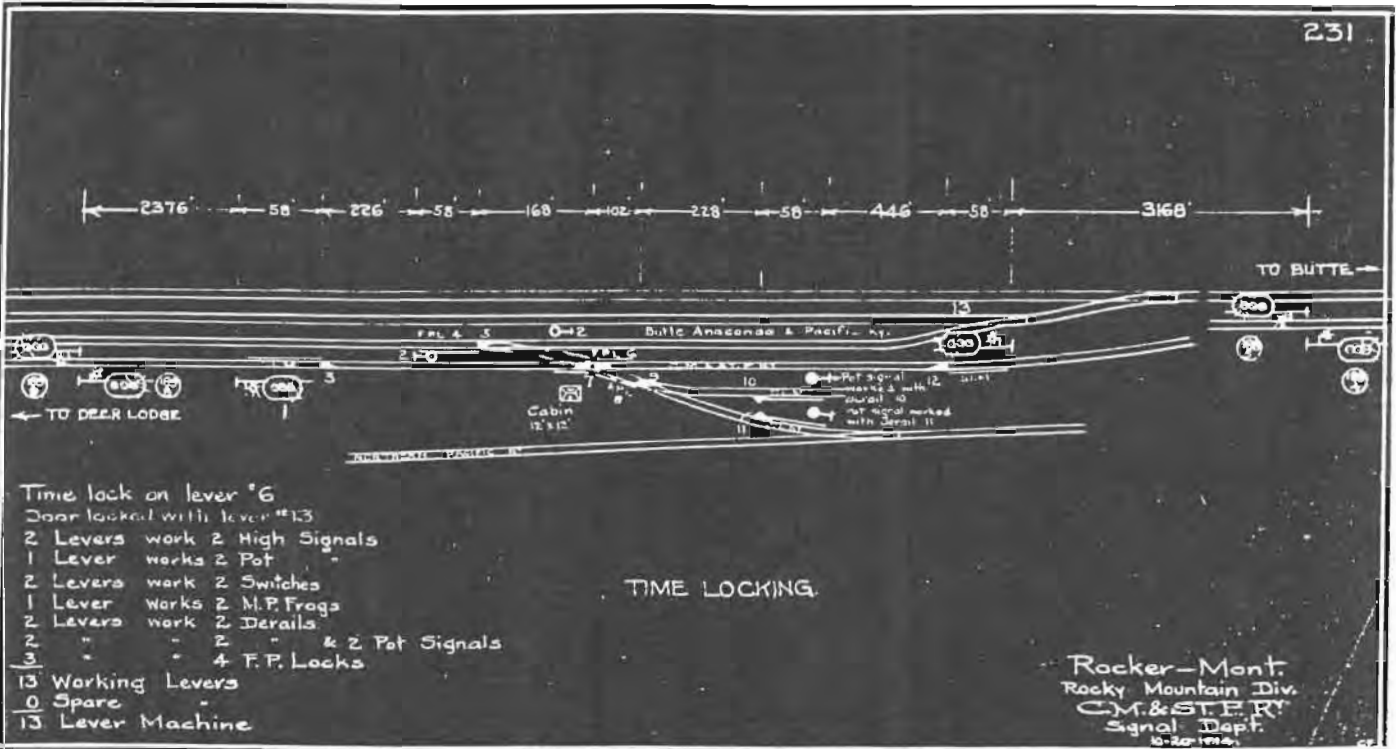
229



ROCKFORD, ILL. INTRL. R. & S.-W. DIV.

4-6-1911

REV. 1921



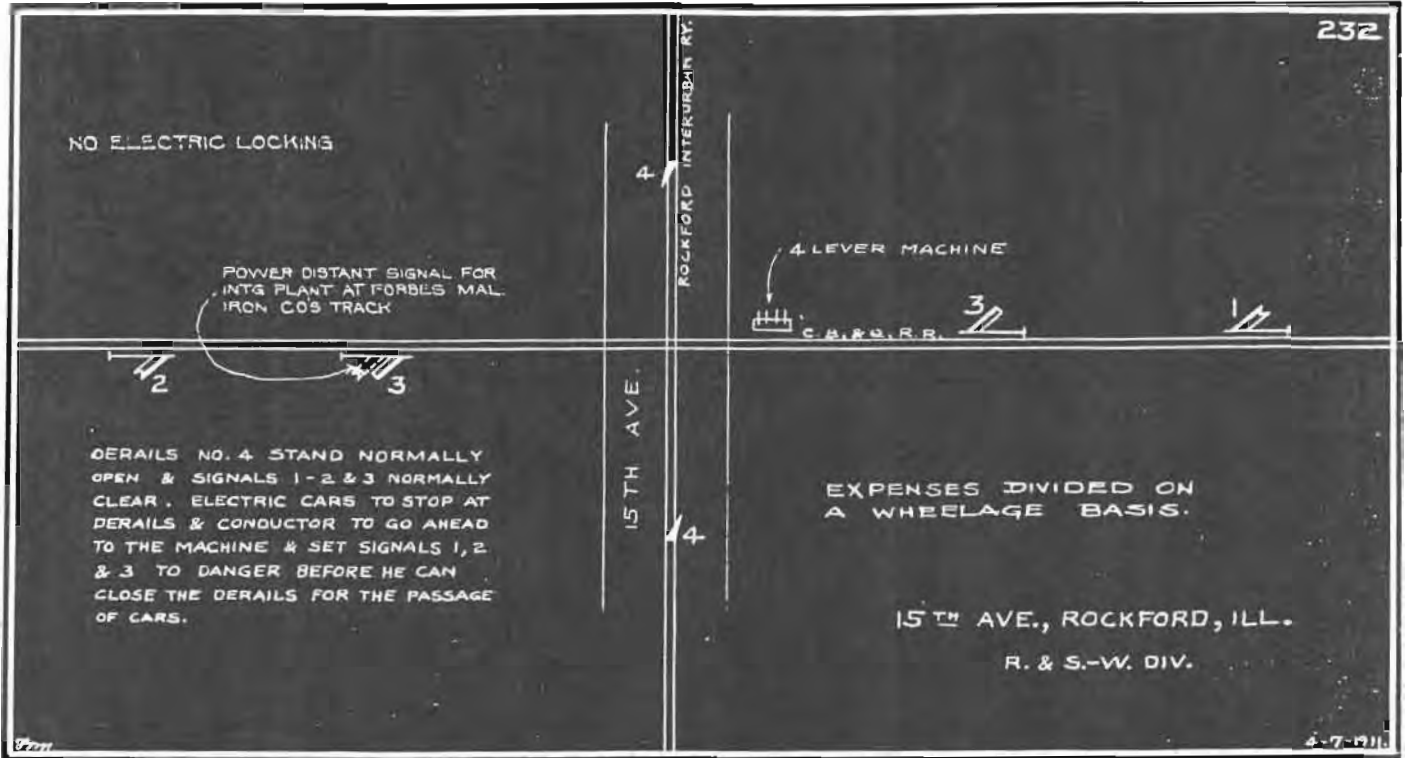
REV. 1917

ROCKER INTERLOCKING

CM & ST P RY CROSSING BA & P RY & N. P. RY

DATE OF CONTRACT	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE 12-17-1913	INSTALLATION OWNERSHIP { CM & ST P - 100% BA & P NP
DATE OF STATE COM. PERMIT	MAINTENANCE { CM & ST P - 100% BA & P NP
PLANT BUILT BY C.M. & ST.P.	OPERATION { CM & ST P - 100% BA & P NP
	REPAIRING { C.M. & ST.P.

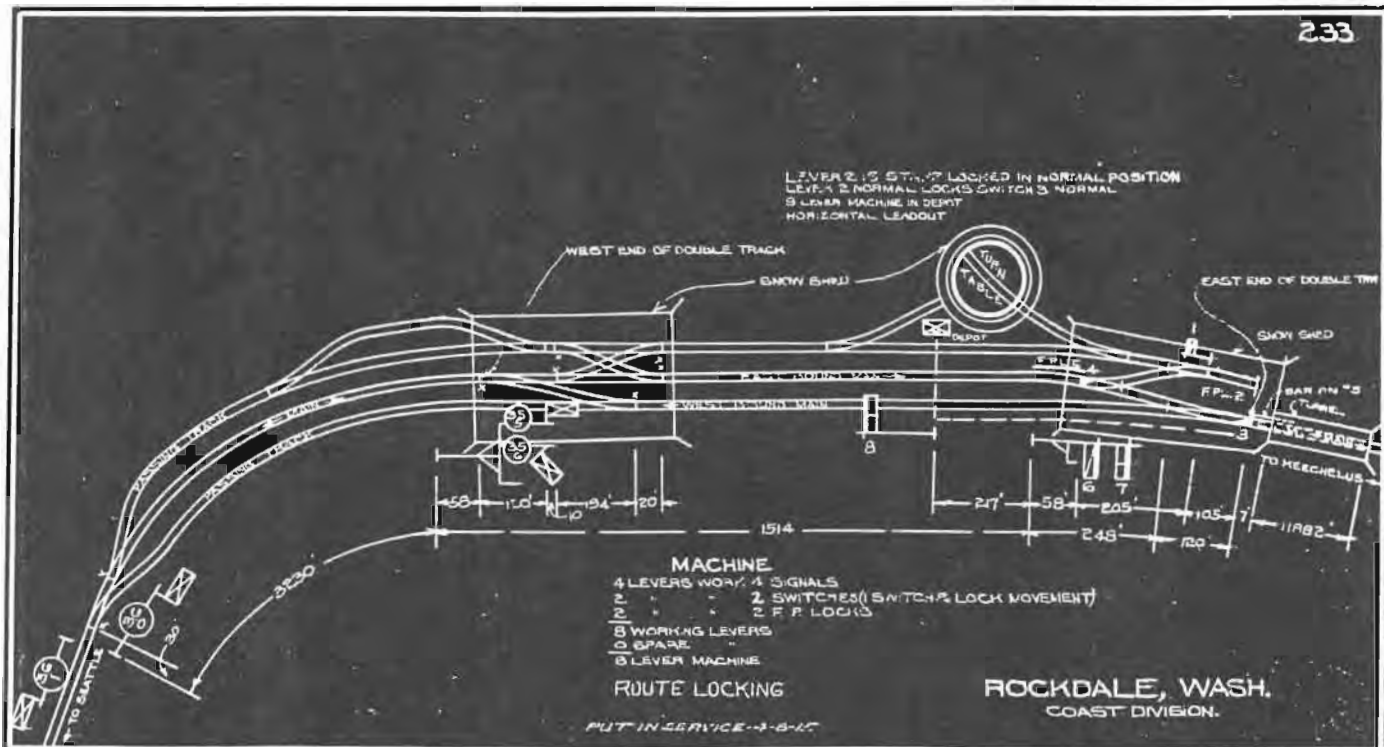
REV. 1914



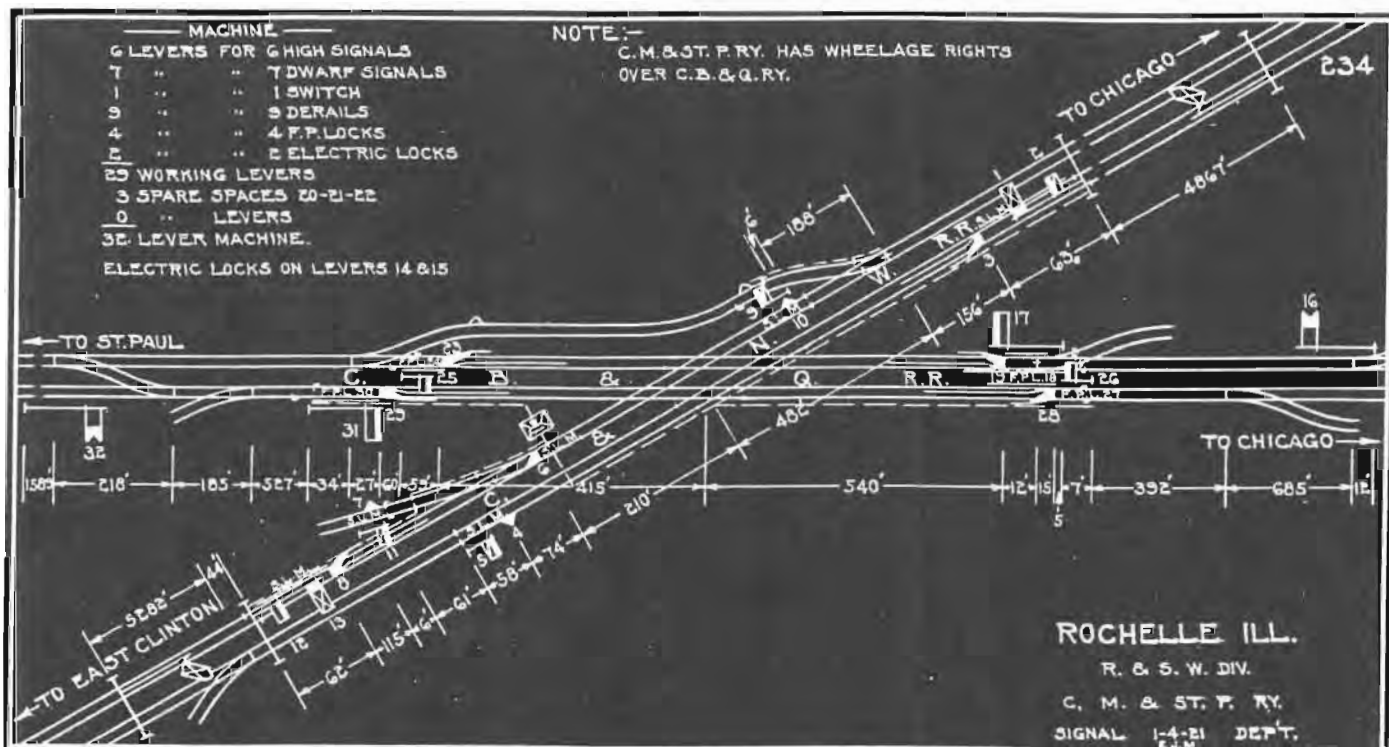
REV. 1917

ROCKFORD ILL.		232-A
15TH AVE. INTERLOCKING.		
C.M. & ST. P. RY. JOINT WITH C.B. & Q. RY.		
DATE OF CONTRACT	AGREEMENT BY CONTRACT	
NOV-5-1881	INSTALLATION	{ C.M. & ST.P. 0% C.B. & Q. 0% R.I. 100%
JUNE-1-1906	OWNERSHIP	{ C.M. & ST.P. 0% C.B. & Q. 0% R.I. 100%
DATE PLANT PUT IN SERVICE	MAINTENANCE	{ C.M. & ST.P. 0% C.B. & Q. 0% R.I. 100% } JOINT TRACK AGREEMENT
FEB-1-1908	OPERATION	{ C.M. & ST.P. 0% C.B. & Q. 0% R.I. 100%
DATE OF STATE COM. PERMIT	REPAIRING	{ R.I.
PLANT BUILT BY		
C.B. & Q. & G.R.S. Co.		

REV. 1921



REV. 1917

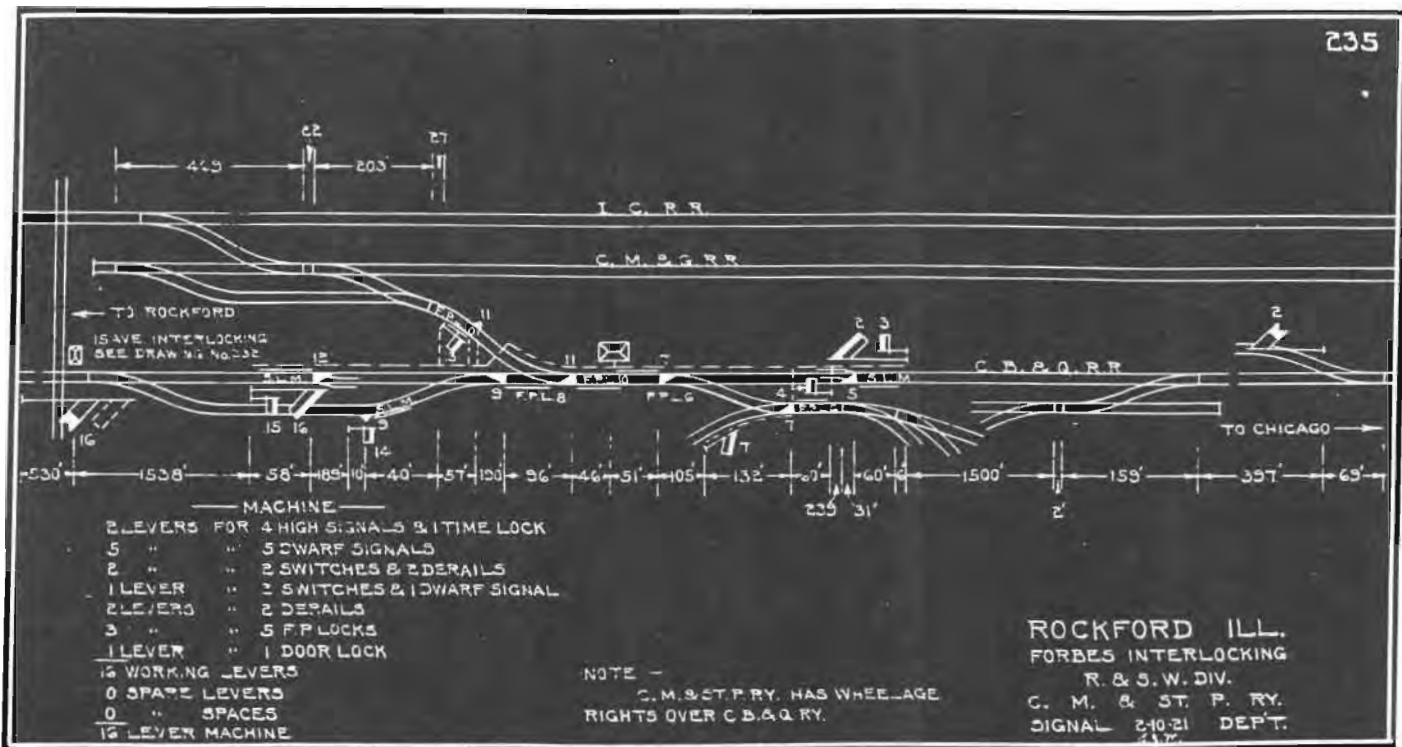


REV. 1921

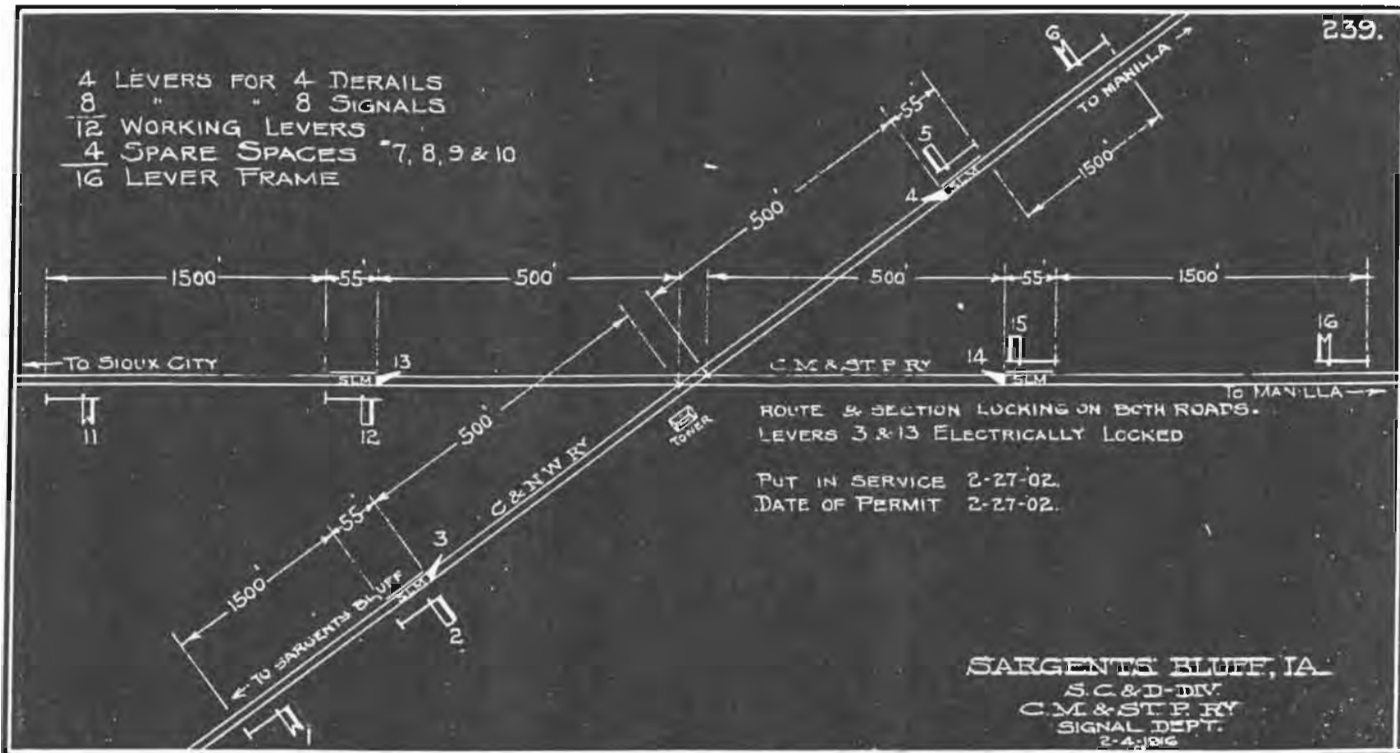
ROCHELLE ILL.		234-A
C.M. & ST.P. RY.		JOINT WITH C.B. & Q. RY.
DATE OF CONTRACT	MARCH-23-1897 JAN-2-1917	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE	OCT. 2-1897 MARCH-20-1916	INSTALLATION
DATE OF STATE COM. PERMIT		OWNERSHIP
PLANT BUILT BY	C. & N. W.	REPAIRING

INSTALLATION	{ C.M. & ST.P. 0% C. & N.W. 45.94% C. B. & Q. 54.06%
OWNERSHIP	{ C.M. & ST.P. 0% C. & N.W. 45.94% C. B. & Q. 54.06%
MAINTENANCE	{ C.M. & ST.P. (WHEELAGE BASIS TO C. B. & Q.) C. & N.W. 45.94% C. B. & Q. 54.06%
OPERATION	{ C.M. & ST.P. (WHEELAGE BASIS TO C. B. & Q.) C. & N.W. 45.94% C. B. & Q. 54.06%
REPAIRING	{ C. & N.W.

REV. 1921



REV. 1921



REV. 1916

339-A

SARGENTS BLUFF INTERLOCKING

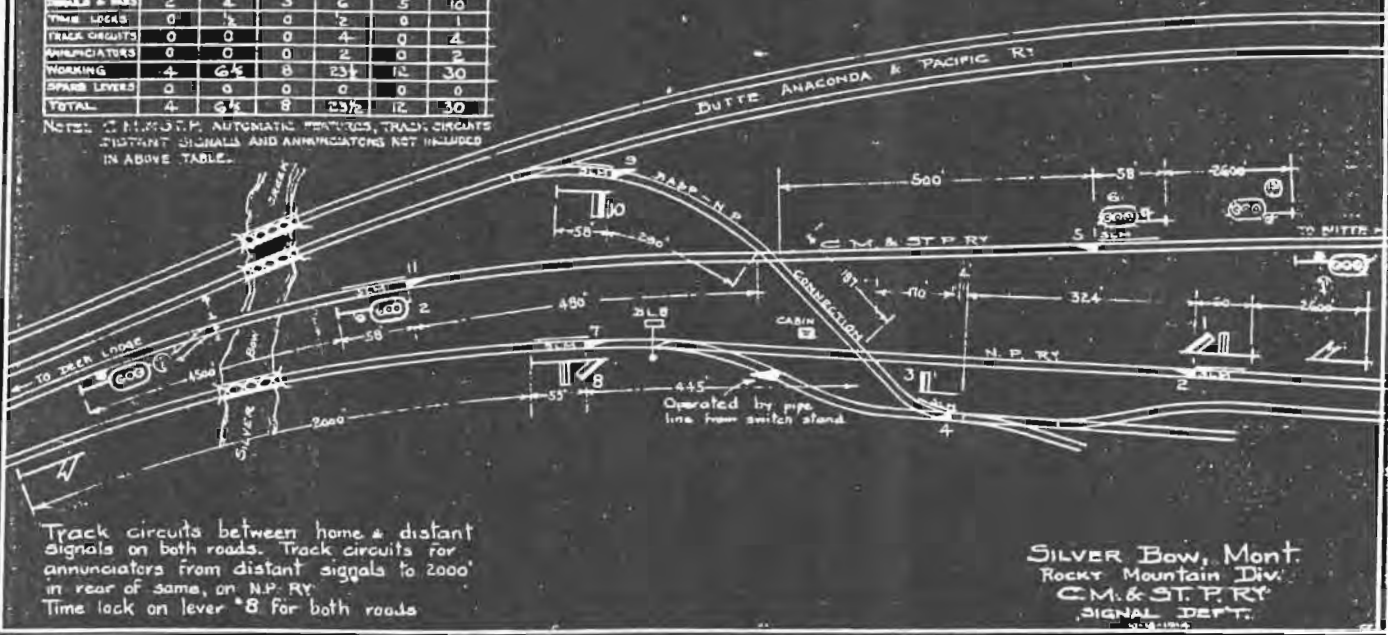
C & N. W. RY CROSSING C. M. & ST. P. RY.

<u>DATE OF CONTRACT.</u>	<u>AGREEMENT BY CONTRACT</u>
<u>OCT. 11, 1901.</u>	
<u>DATE PLANT PUT IN SERVICE</u>	<u>OWNERSHIP AND INSTALLATION</u>
<u>2-27-02</u>	C.M. & ST.P. RY 33 1/3%
<u>DATE OF STATE COM. PERMIT.</u>	C. & N. W. RY. 66 2/3%
<u>2-27-02</u>	<u>MAINTENANCE OPERATION AND SUPPLIES</u>
<u>BUILT BY S. S. CO.</u>	C.M. & ST.P. RY 33 1/3%
	C. & N. W. RY. 66 2/3%
	<u>REPAIRING, C. & N. W. RY.</u>

REV. 1911

MECHANICAL	C.M. & ST.P.		N.P. RY		TOTALS	
	LEVERS	UNITS	LEVERS	UNITS	LEVERS	UNITS
WEEK SIGNALS	2	2	4	3	6	11
SWITCHES & BARS	0	0	1	2	1	2
COUPLER & HISS	2	4	3	6	5	10
TIME LOCKS	0	1	0	2	0	1
TRACK CIRCUITS	0	0	0	4	0	4
ANNUNCIATORS	0	0	0	2	0	2
WORKING	4	6 1/2	8	23 1/2	12	30
SPARE LEVERS	0	0	0	0	0	0
TOTAL	4	6 1/2	8	23 1/2	12	30

NOTE: C.M. & ST.P. AUTOMATIC POINTS, TRACK CIRCUITS, DISTANT SIGNALS AND ANNUNCIATORS NOT INCLUDED IN ABOVE TABLE.



Track circuits between home & distant signals on both roads. Track circuits for annunciators from distant signals to 2000' in rear of same, on N.P. RY. Time lock on lever *B for both roads.

REV. 1916

SILVER BOW INTERLOCKING

CM & ST P RY CROSSING BA & P RY & N. P RY

DATE OF CONTRACT

Nov-22-1913

DATE PLANT PUT IN SERVICE

10-27-1913

DATE OF STATE COM. PERMIT

PLANT BUILT BY

N. P. ORIGINAL
C.M. & ST.P. ADDITION

AGREEMENT BY CONTRACT

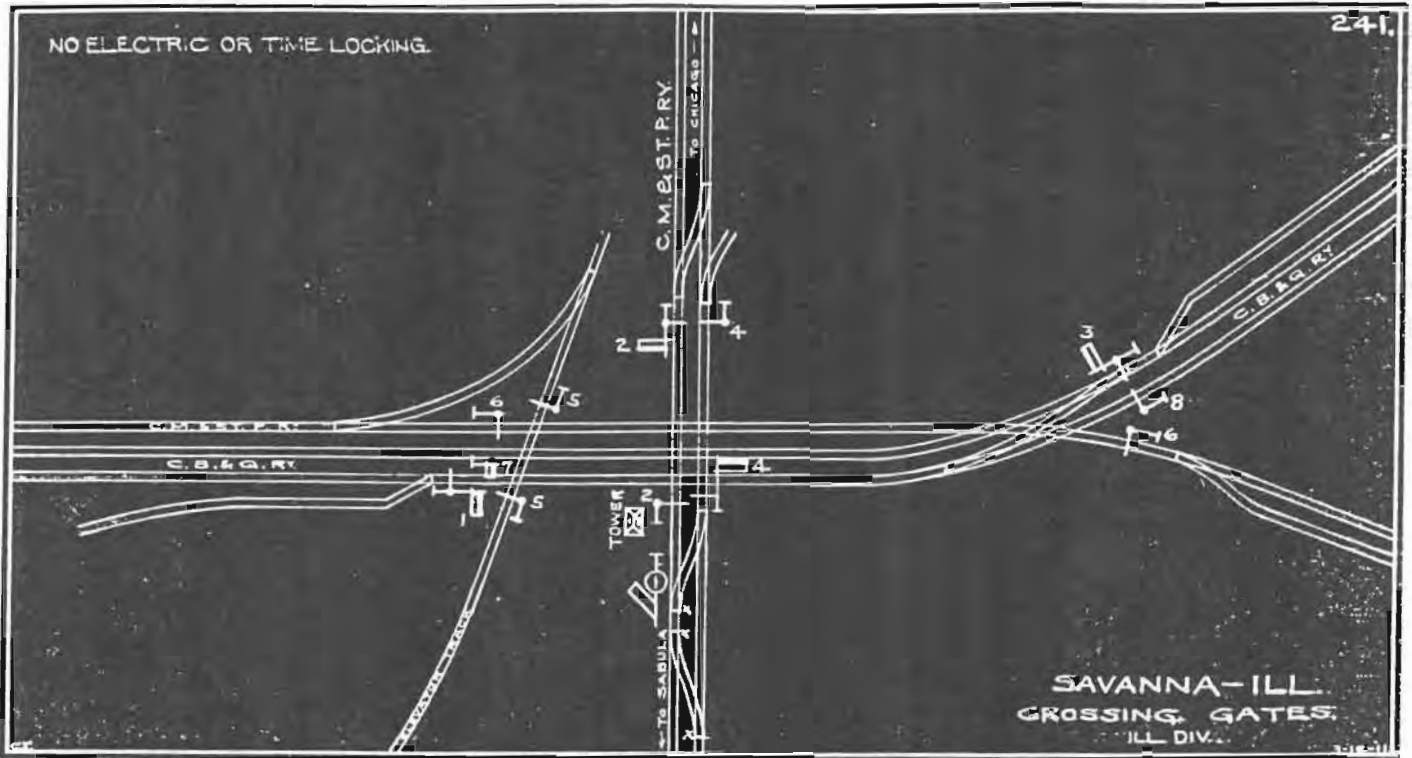
OWNERSHIP { CM & ST P - 56.44
BA & P
N. P. - 43.56

MAINTENANCE { CM & ST P - 50%
BA & P
N. P. - 50%

OPERATION { CM & ST P - 50%
BA & P
N. P. - 50%

REPAIRING { C.M. & ST.P.

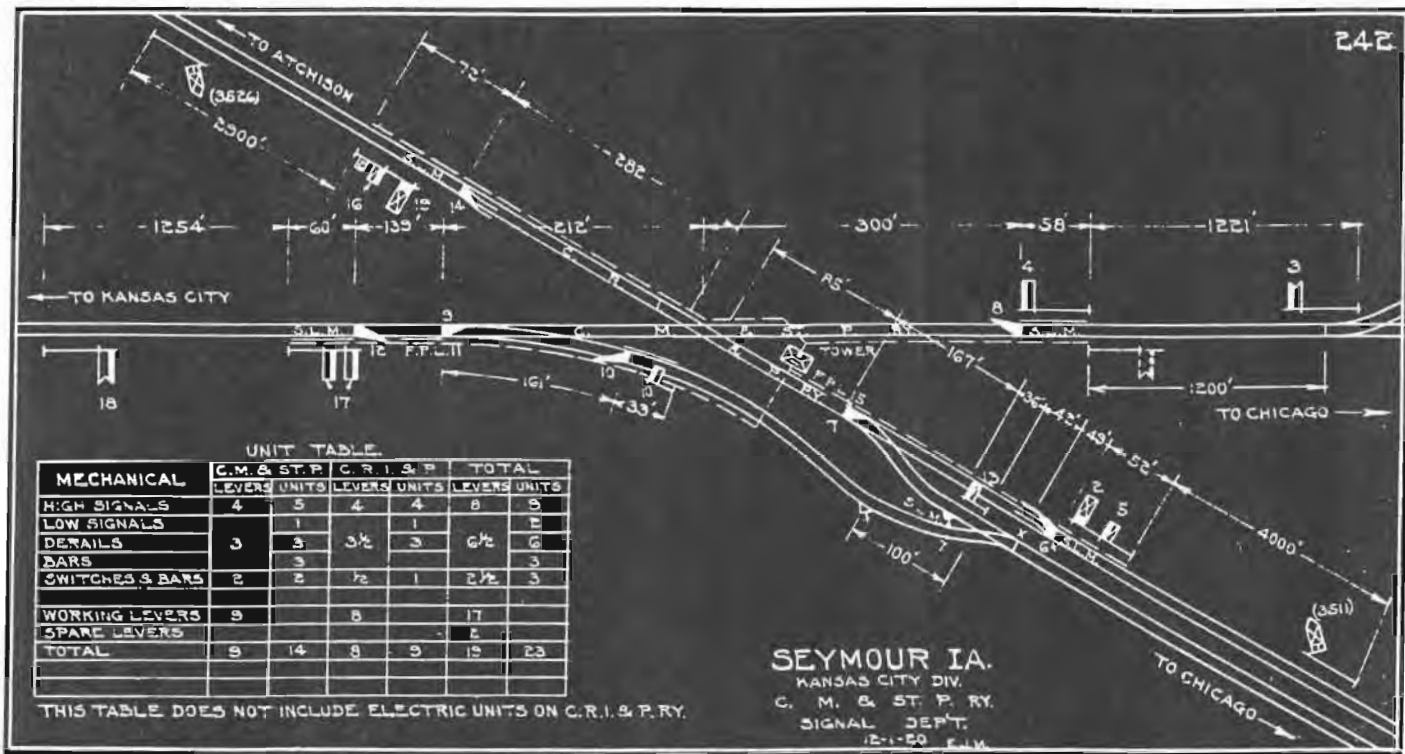
REV. 1918



REV. 1917

SAVANNAH INTERLOCKING	
C.M. & ST. P. RY. CROSSING C. B. & Q. RY.	
DATE OF CONTRACT	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE 10-29-'99. 2-15-'11.	INSTALLATION { C.B. & Q. 50% C.M. & ST. P. 50%
DATE OF STATE COM. PERMIT	MAINTENANCE - C.B. & Q. 100%
BUILT BY - C.M. & ST. P.	OWNERSHIP - SAME AS MAINTENANCE
	OPERATION - C.B. & Q. RY. 100%
	SUPPLIES C.B. & Q. RY. - 100%
	REPAIRING - C.B. & Q. RY.

REV. 1917



REV. 1921

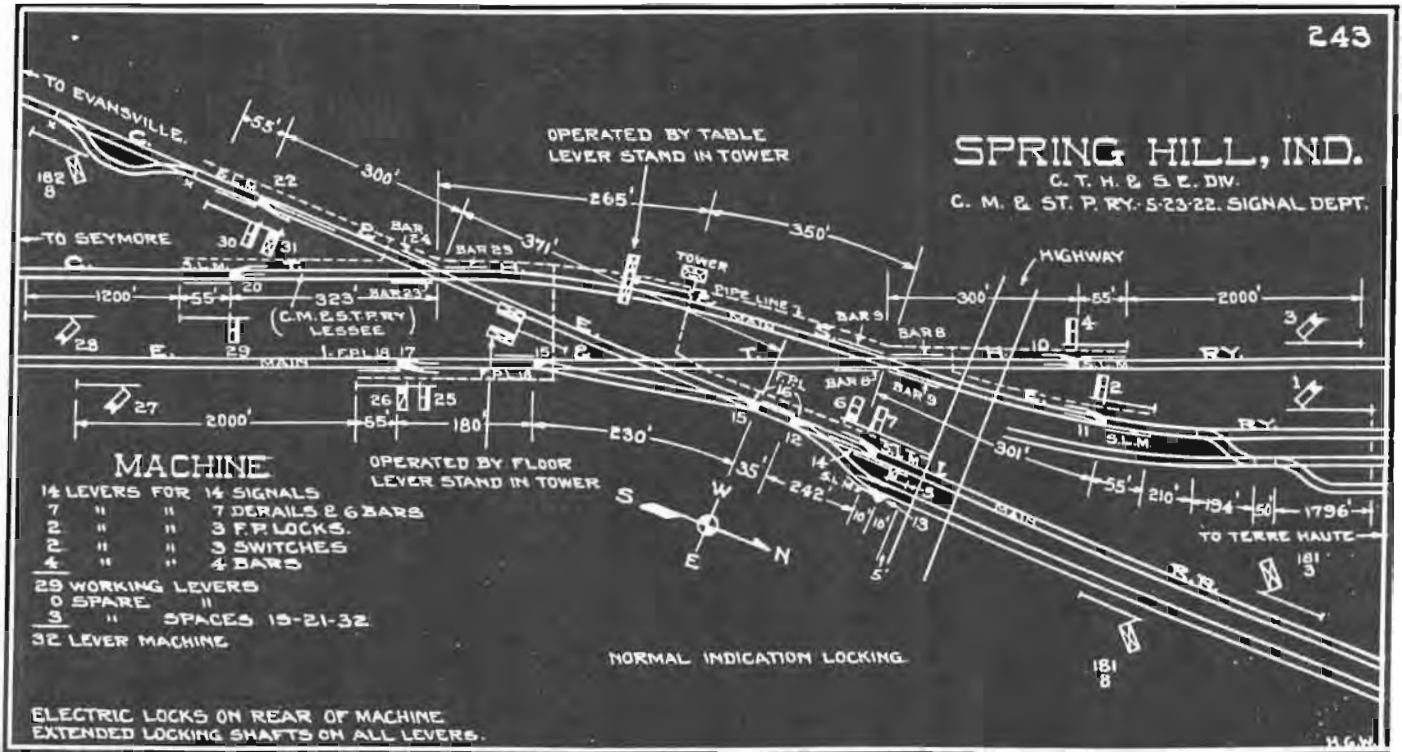
242A

SEYMOUR INTERLOCKING

C. M. & ST. P. RY. XING C. R. I. & P. RY.

<p><i>DATE OF CONTRACT</i> ----- <i>OCT 27-1896</i> -----</p> <p><i>DATE PLANT PUT IN SERVICE</i> ----- <i>DEC 10-'96</i> -----</p> <p><i>BUILT BY C. M. & ST. P. RY</i></p> <p><i>COST COMPLETE</i> ^{\$} <i>4889.02</i></p> <p><i>MATERIAL USED WHEN RAILS ARE CHANGED TO BE CHARGED AGAINST ROAD MAKING CHANGE.</i></p>	<p style="text-align: center;"><i>AGREEMENT BY CONTRACT</i></p> <p><i>MAINTENANCE</i> { <i>C. R. I. & P. RY. 50%</i> <i>C. M. & ST. P. RY. 50%</i></p> <p style="text-align: center;"><i>OPERATION.</i></p> <p><i>SUPPLIES: C. R. I. & P. RY. 50%</i></p> <p><i>SUPPLIES: C. M. & ST. P. RY. 50%</i></p> <p><i>TOWERMEN'S WAGES: C. M. & ST. P. RY. 100%</i></p> <p><i>OWNERSHIP SAME AS MAINTENANCE</i></p> <p><i>REPAIRING: C. M. & ST. P. RY.</i></p> <p style="text-align: center;"><i>SEE LETTER GEN'L R. M. CONLEN MARCH 31-1906</i></p>
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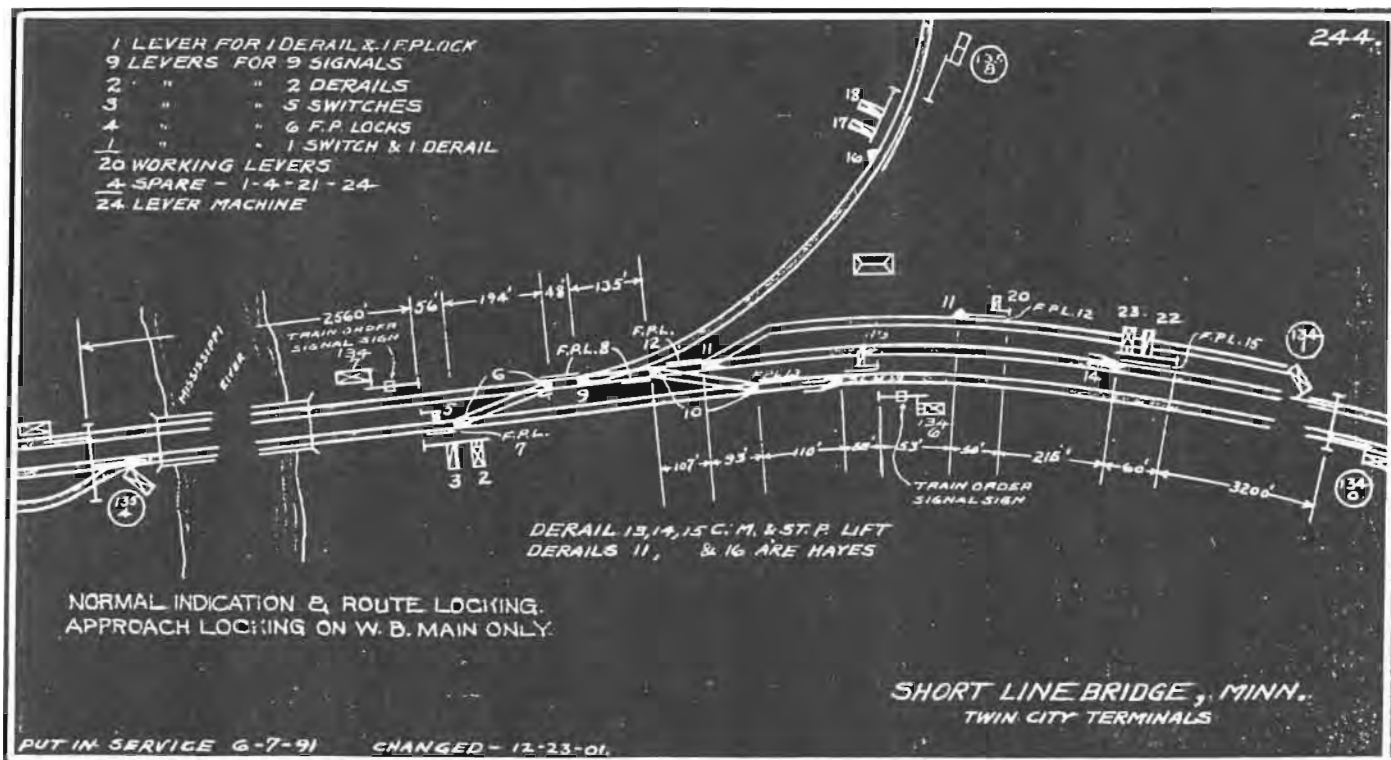
REV. 1911



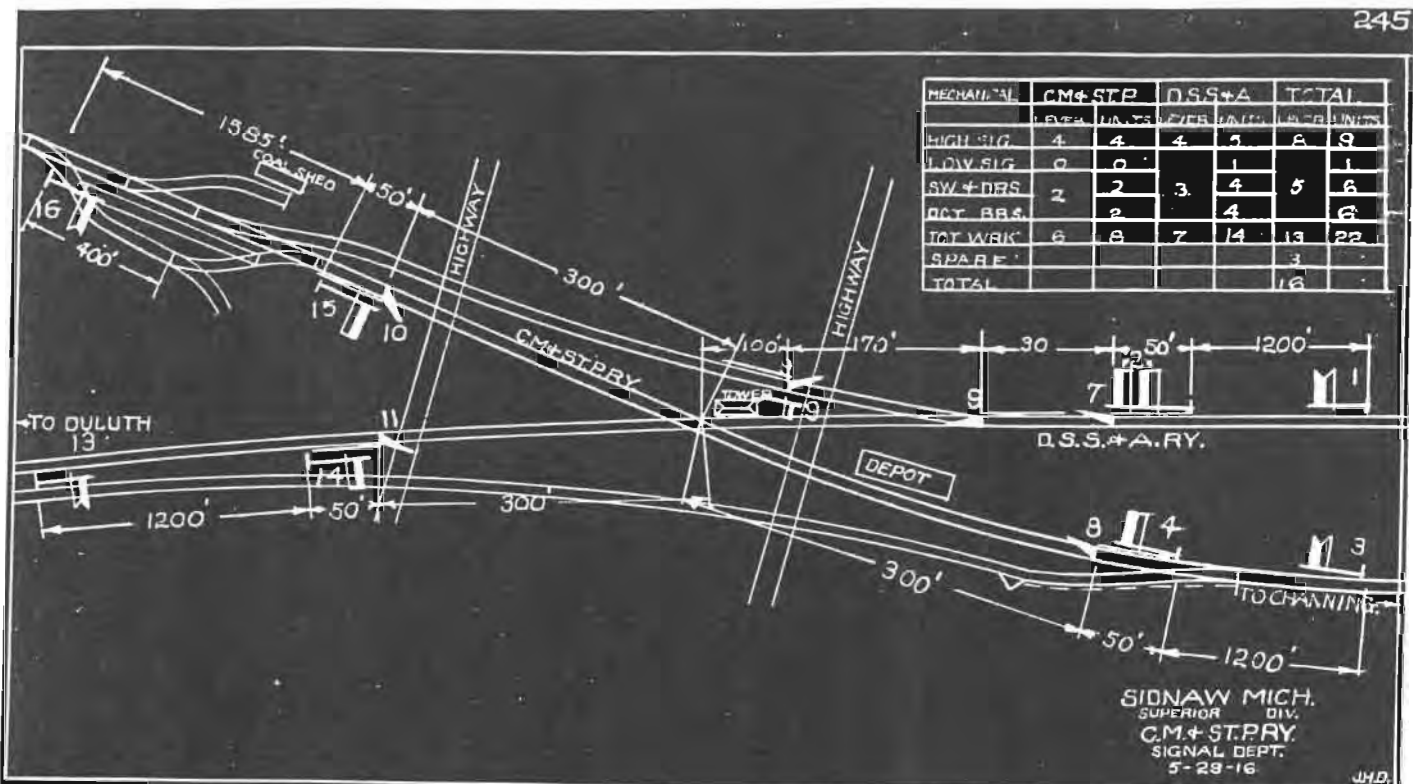
REV. 1922

SPRING HILL, IND.		243-A				
C.M. & ST.P. RY. CROSSING E.I. & T.H. RY AND C. & E.I. RY.						
DATE OF CONTRACT	AGREEMENT BY CONTRACT					
5-11-1900						
DATE PLANT PUT IN SERVICE						
2-13-1						
DATE OF STATE COM. PERMIT	MAINTENANCE					
	<table border="0"> <tr> <td>C. & E. I. RY.</td> <td>12.50%</td> </tr> <tr> <td>C. M. & ST. P. RY.</td> <td>87.50%</td> </tr> </table>		C. & E. I. RY.	12.50%	C. M. & ST. P. RY.	87.50%
C. & E. I. RY.	12.50%					
C. M. & ST. P. RY.	87.50%					
PLANT BUILT BY	OPERATION					
U. S. & S. CO.	<table border="0"> <tr> <td>C. & E. I. RY.</td> <td>15.15%</td> </tr> <tr> <td>C. M. & ST. P. RY.</td> <td>84.85%</td> </tr> </table>		C. & E. I. RY.	15.15%	C. M. & ST. P. RY.	84.85%
C. & E. I. RY.	15.15%					
C. M. & ST. P. RY.	84.85%					
	REPAIRING					
	C. M. & ST. P. RY.					

REV. 1925



REV. 1915



REV. 1917

SIDNAW - INTERLOCKING

C. M. & ST. P. RY. CROSSING D. S. S. & A. RY.

MACHINE
SAXBY & FARMER
8 SIGNAL LEVERS
5 SWITCH LEVERS
3 SPARE SPACES
16 LEVER FRAME

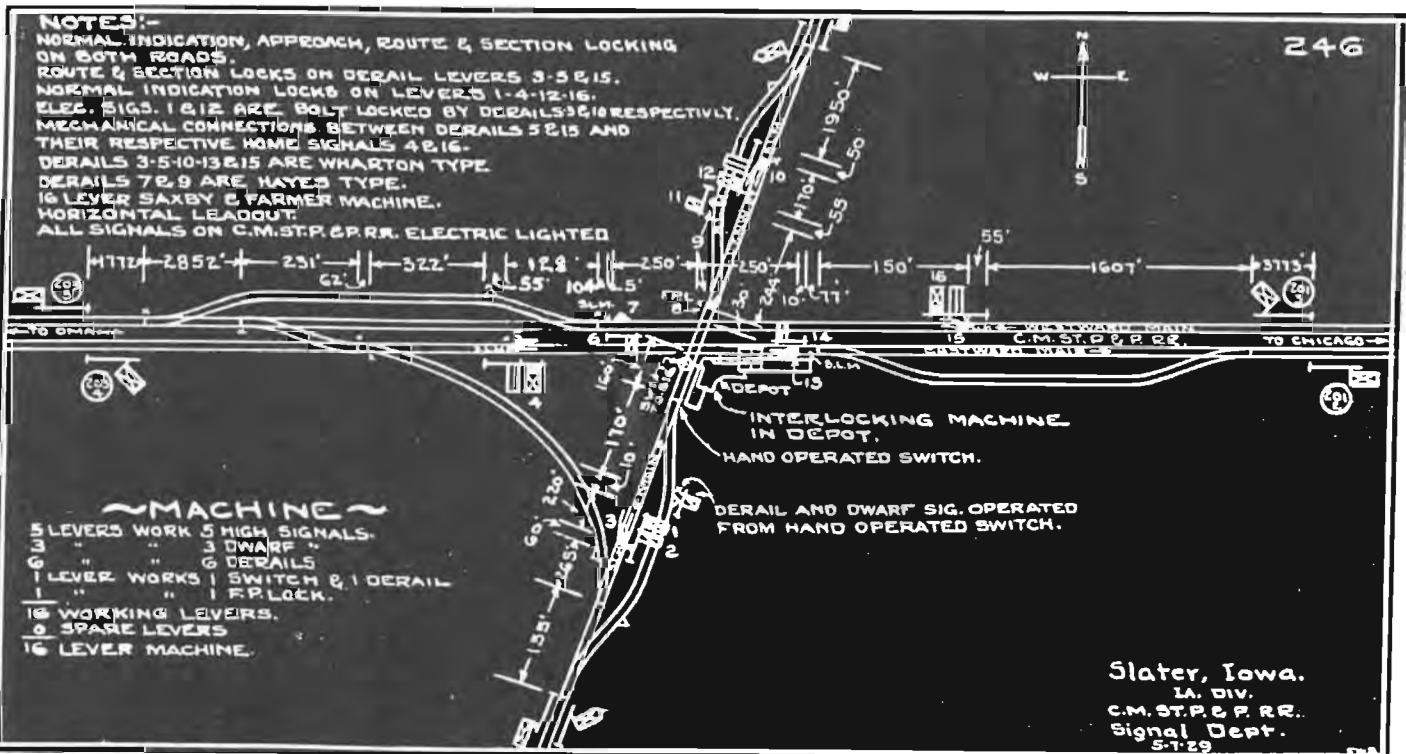
AGREEMENT OF EXPENSES	
MAINTENANCE	OPERATION
C. M. & ST. P. RY. 100%	C. M. & ST. P. RY. 100%
INSTALLATION AND OWNERSHIP C. M. & ST. P. 100%	

CONTRACT
DATE OF
COST OF \$
TOWER \$
BUILT BY U.S. & S. Co.
MAINTAINED BY C. M. & ST. P. RY.

PUT IN SERVICE: 10-1-93
 DATE OF PERMIT: 8-30-93

A.S.T.

REV. 1911



REV. 1930

SLATER INTERLOCKING

C. & N. W. CROSSING C. M. ST. P. & P.

DATE OF CONTRACT

JUNE - 1 - 1905

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

FEB - 14 - 1906
AUGUST - 22 - 1929

INSTALLATION

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

DATE OF STATE COM. PERMIT.

FEB. 14 - 1906
AUGUST - 23 - 1929

MAINTENANCE

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

OPERATION

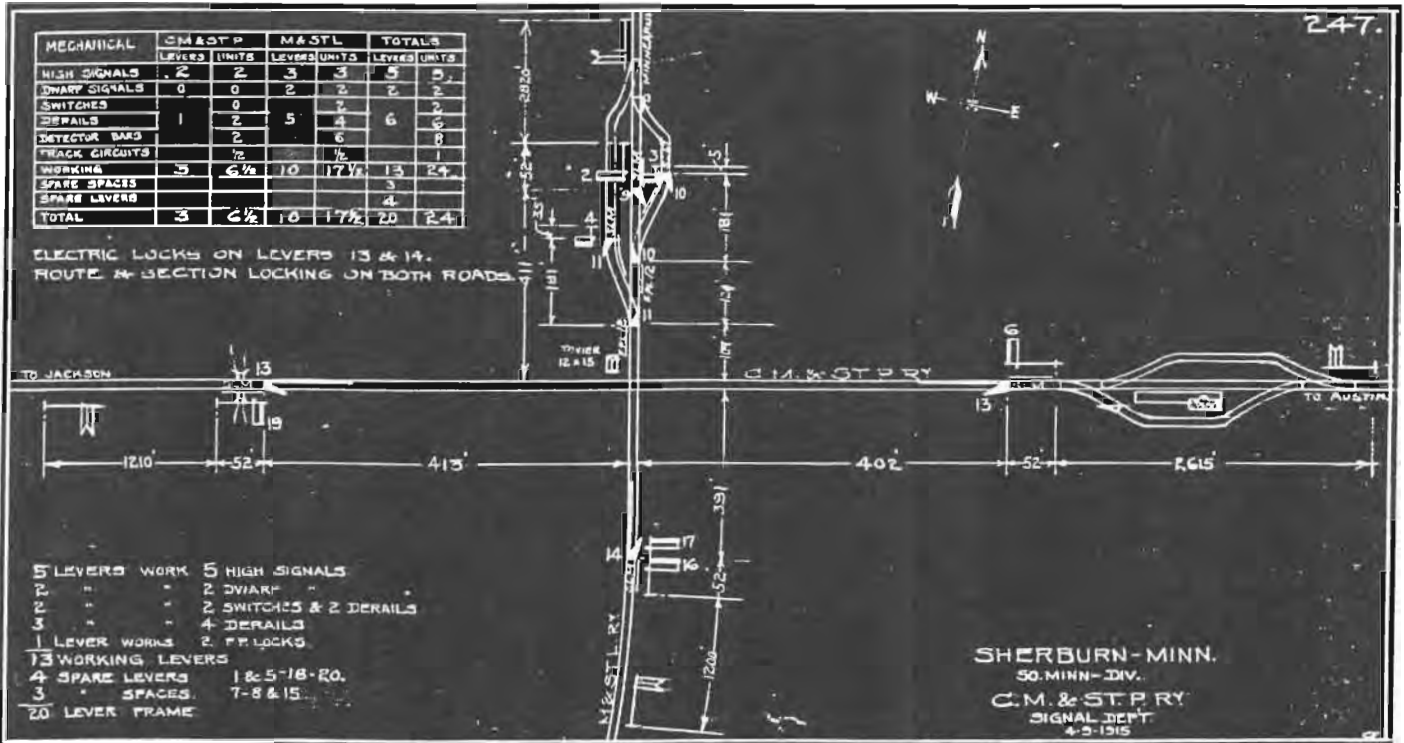
BUILT BY C. M. ST. P. & P.

REBUILT BY C. M. ST. P. & P.

OWNERSHIP SAME AS MAINTENANCE

REPAIRING - C. M. ST. P. & P. R. R.

REV. 1930



REV. 1916

SOUTH MAYFAIR INTERLOCKING.

C. M. & STP. RY. CROSSING C. & N. W. RY.

DATE OF CONTRACT

AUG. 21. 1899.

AGREEMENT BY CONTRACT

DATE OF PLANT PUT IN SERVICE

MAY 26. 1900.
FIRST PUT IN SERVICE AUG 12. 1899

MAINTENANCE

{ C & N. W. RY. 48.7%
C. M. & STP. RY. 51.3%

OWNERSHIP

SAME AS MAINTENANCE.

DATE OF COM. PERMIT.

JUNE 5. 1900. (SECOND)
JAN. 3^d. 1890 (FIRST)

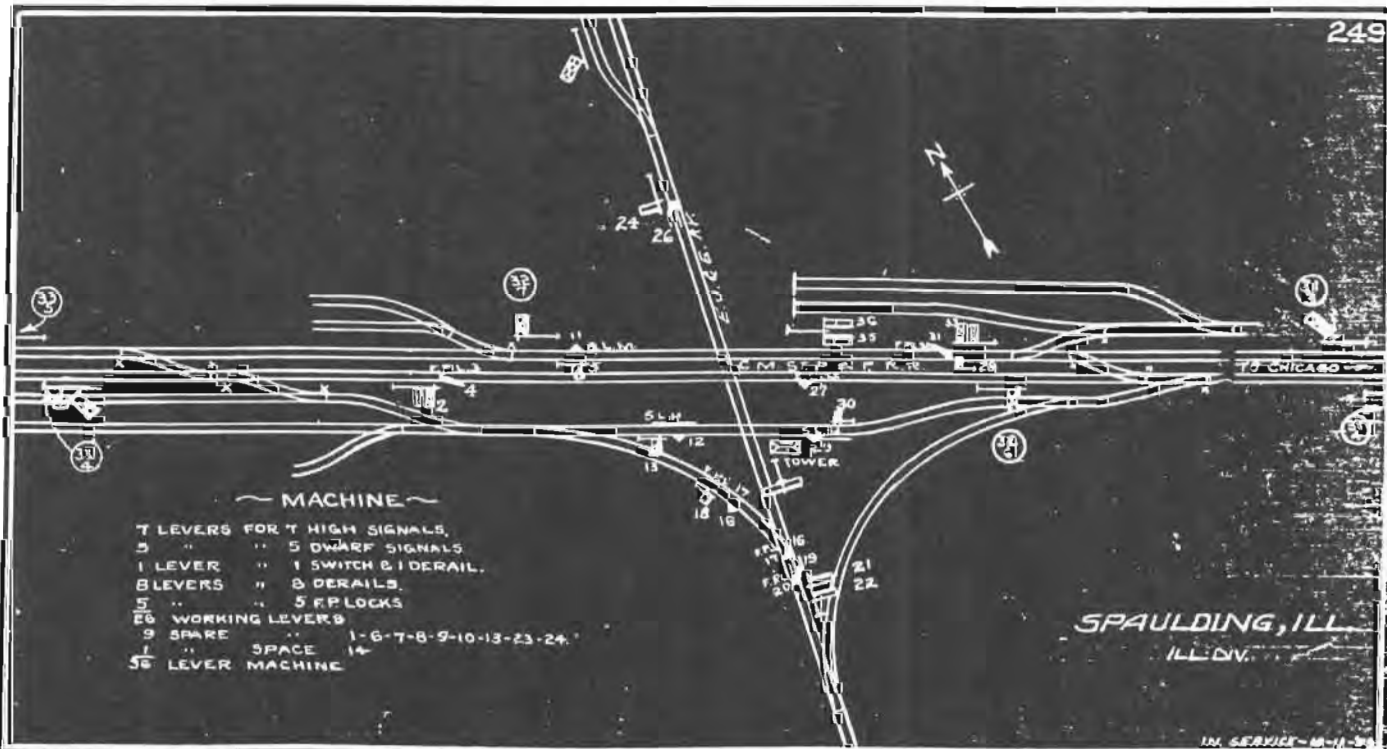
OPERATION.

{ C & N. W. RY. 50%
C. M. & STP. RY. 50%

BUILT BY

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

REV. 1911



REV. 1929

SPAULDING INTERLOCKING

C. M. & ST. P. RY. - E. J. & E. RY. NOTE:~

THE C. M. ST. P. & P. R. R. MAINTAINS ALL ELECTRICAL APPARATUS IN CONNECTION WITH ITS AUTO. BLOCK SYSTEM THROUGH THE PLANT.

DATE OF CONTRACT
12-30-'08.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
10-11-'09.

MAINTENANCE OF } C. M. ST. P. & P. R. - 00.00%
E. J. & E. - 100.00%
MECHANICAL PLANT } EFFECTIVE APRIL 20 1917

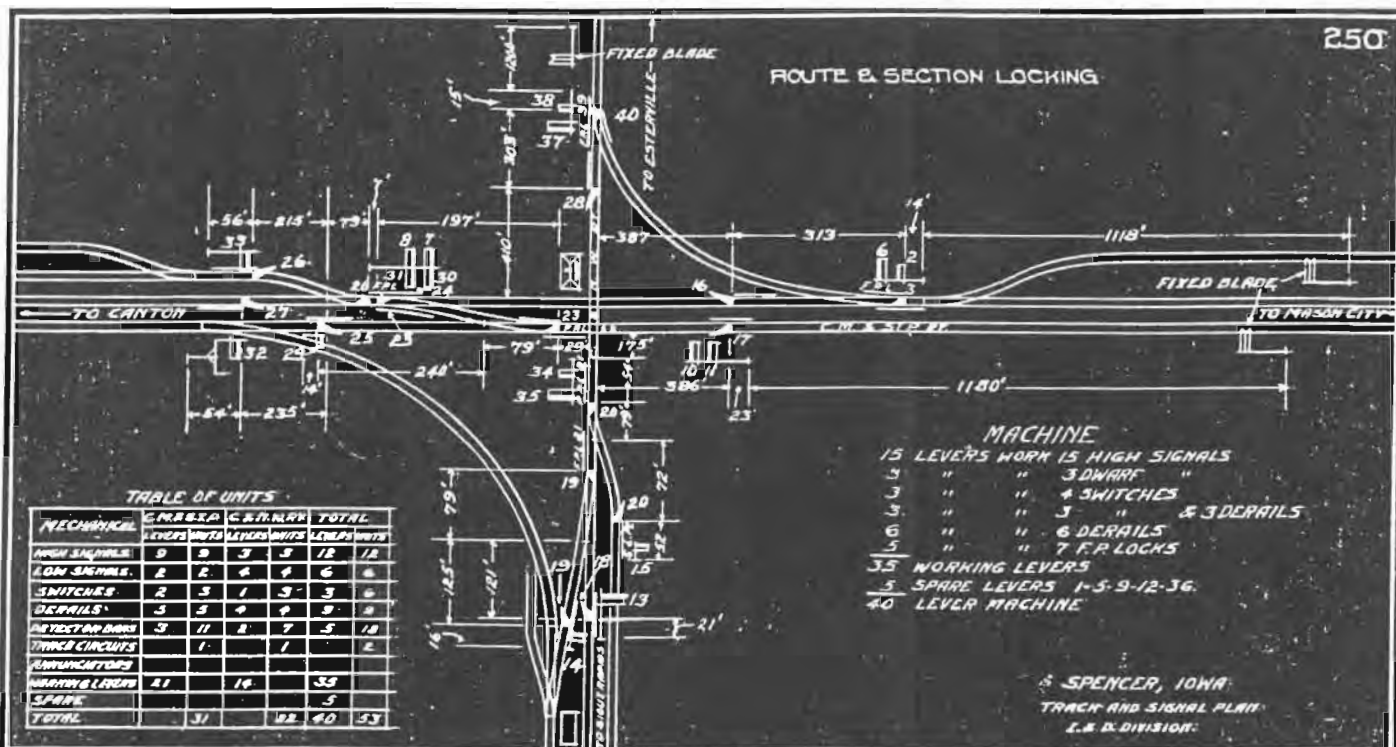
DATE OF STATE COM. PERMIT

OPERATION - { C. M. ST. P. & P. R. - 20%
E. J. & E. - 80%

BUILT BY - E. J. & E. RY.

REPAIRING - E. J. & E. RY.

REV. 1929



REV. 1917

SPENCER INTERLOCKING.

M. & ST. L. R. R. CROSSING C. M. & ST. P. RY.

DATE OF CONTRACT

7-1874-'00

AGREEMENT BY CONTRACT.

DATE PLANT PUT IN SERVICE

DEC. 31-1900.

OWNERSHIP AND MAINTENANCE

M. & ST. L. RY. 100%

DATE OF STATE CON. PERMIT

JAN. 2-1901.

OPERATION & SUPPLIES

M. & ST. L. RY. 100%

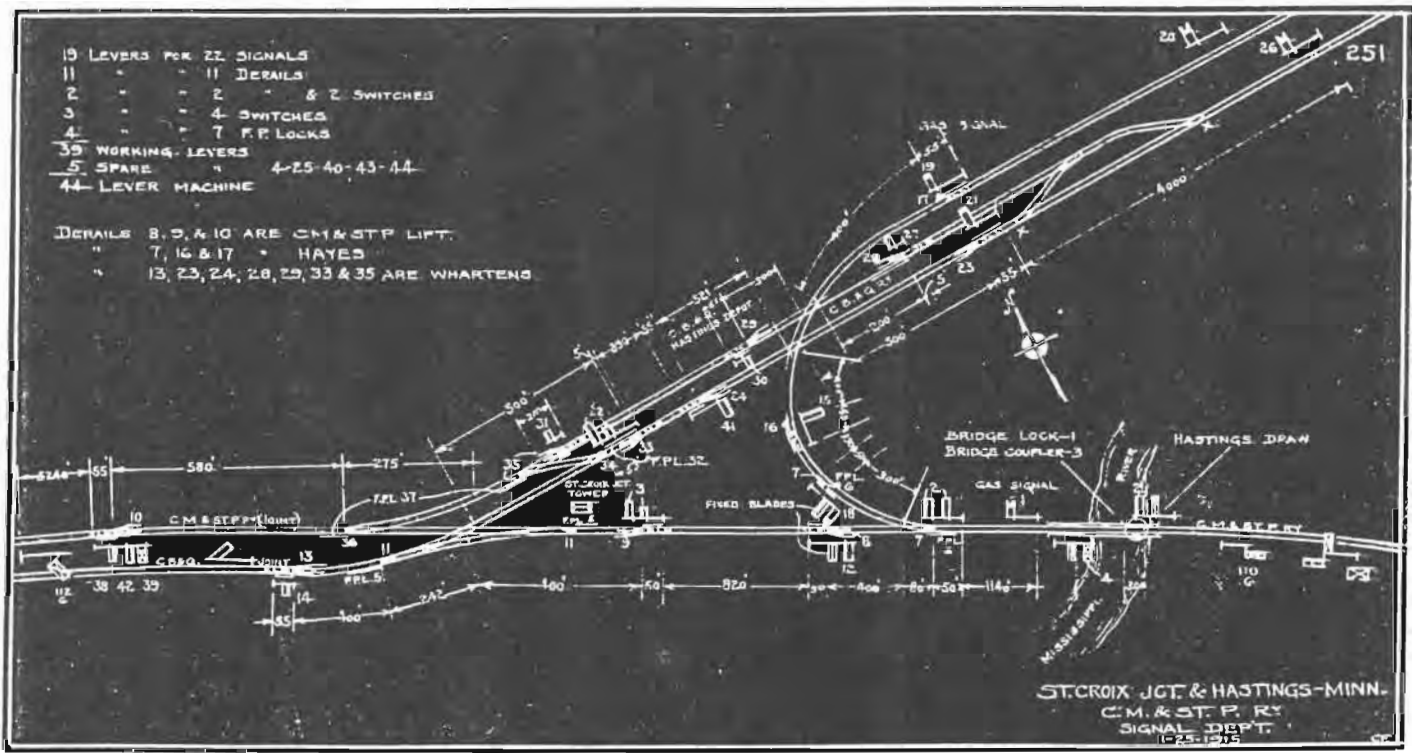
BUILT BY U.S. & S. CO.

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

CON. COMPLETE.

INSTALLATION M. & ST. L. RY. 100%

REV. 1911



REV. 1915

ST. CROIX JCT. - HASTINGS INTERLOCKING.

CM & ST P RY CROSSING CB & Q RY

DATE OF CONTRACT

3-2-1899

DATE PLANT PUT IN SERVICE

1st 4-5-1900
2nd 3-1-1904

DATE OF STATE COM. PERMIT

1st 4-5-1900
2nd 3-1-1900

PLANT BUILT BY

STANDARD SIGNAL CO.
REBUILT BY C.M. & ST P RY

AGREEMENT BY CONTRACT

INSTALLATION OWNERSHIP

CM & ST P 50%
CB & Q 50%

MAINTENANCE

CM & ST P 42.5%
CB & Q 57.5%

OPERATION

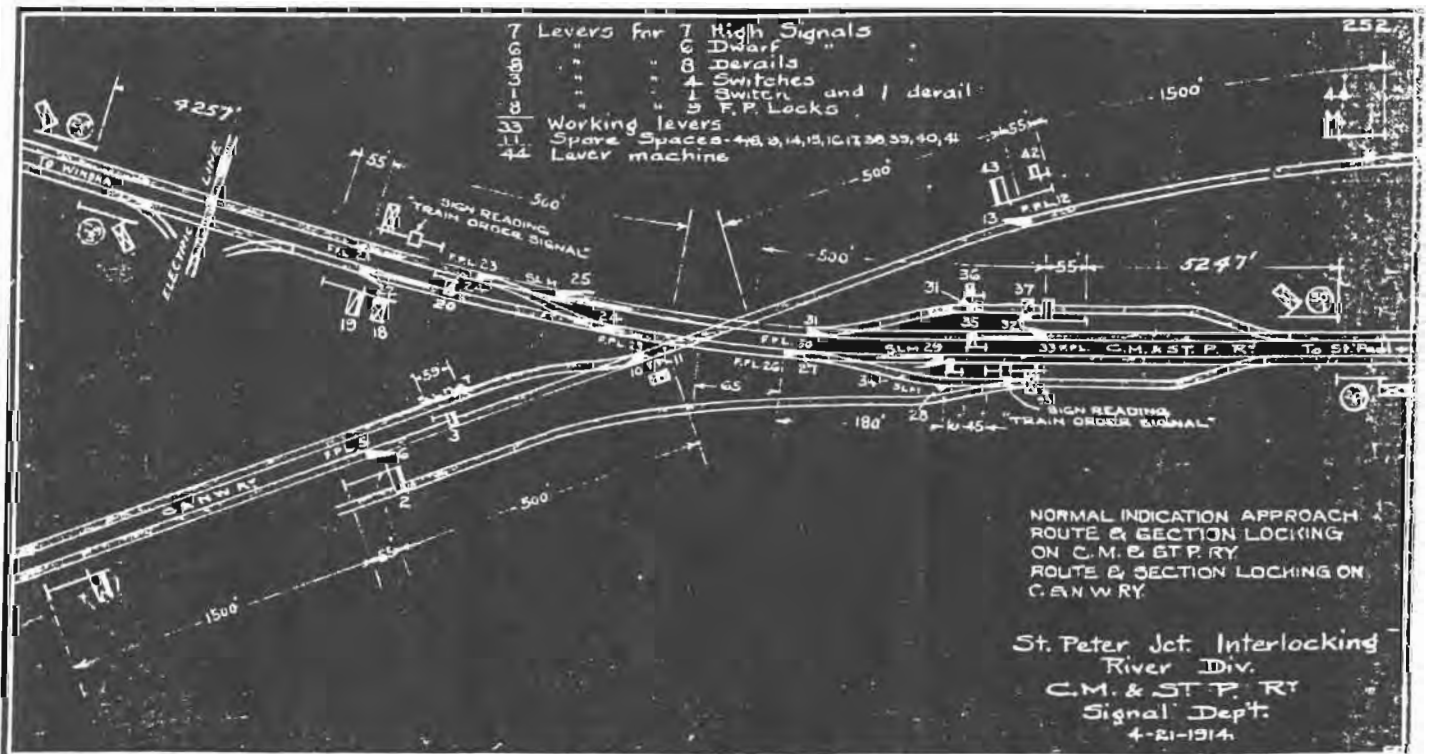
CM & ST P 50%
CB & Q 50%

REPAIRING

CM & ST P

1-25-1915

REV. 1915



REV. 1926

ST. PETER JCT. INTERLOCKING.

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

DATE OF CONTRACT
7-25-1892

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
11-14-92
3-15-11

INSTALLATION

DATE OF STATE COM. PERMIT.
11-11-92

MAINTENANCE { C & N. W. RY. 22.47%
C. M. & ST. P. 77.53%

BUILT BY - U. S. & S. CO.
REBUILT BY - C. & N. W. RY.
& PUT IN SERVICE 3-15-11

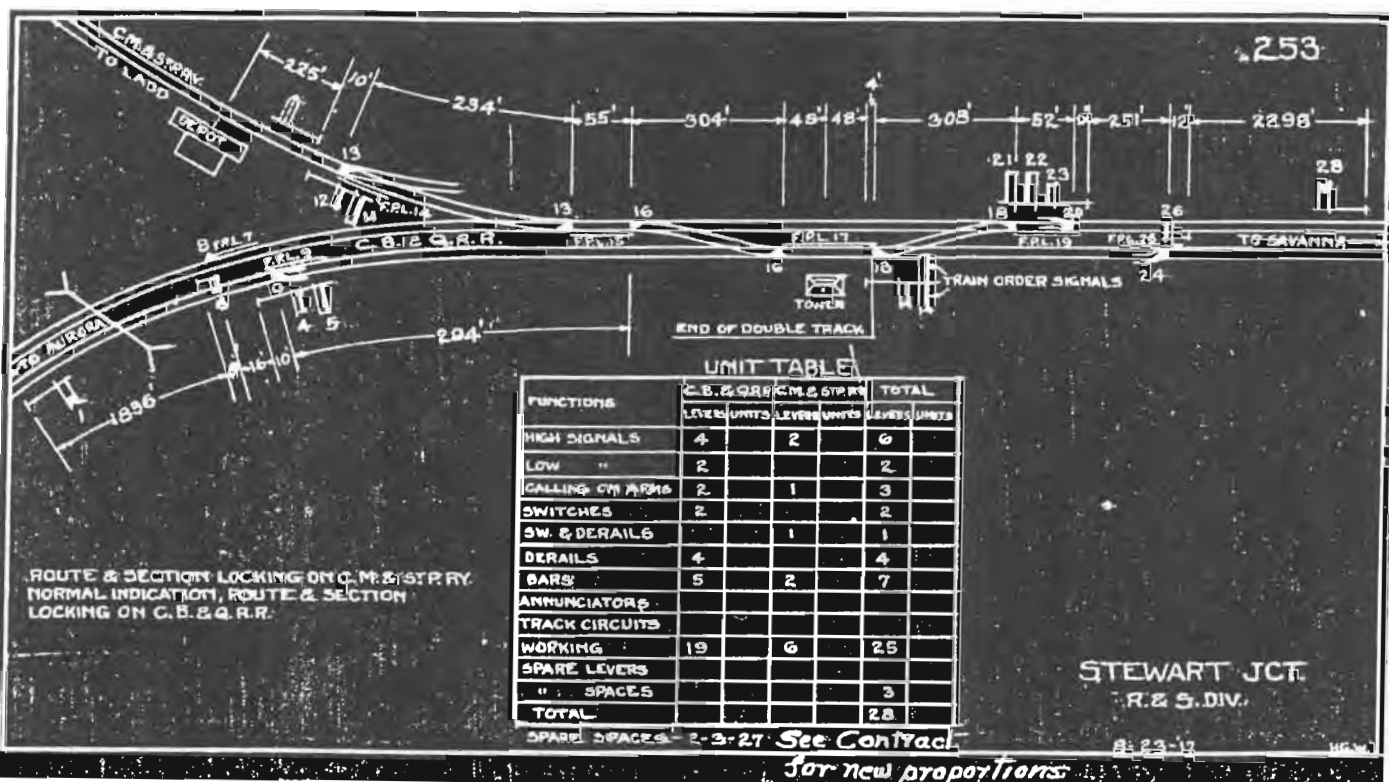
OPERATION { C & N. W. RY. 50%
C. M. & ST. P. 50%

OWNERSHIP — SAME AS MAINTENANCE

NOTE: - C. & N. W. RY. ALLOWS CREDIT OF \$1.17 EACH MONTH TO C. M. & ST. P. RY. IN JOINT BILLS AS ITS PROPORTION OF THE COST OF ELECTRIC LIGHTING AT THE PLANT AS FURNISHED BY THE C. M. & ST. P. RY.

REPAIRING — C. & N. W. RY.

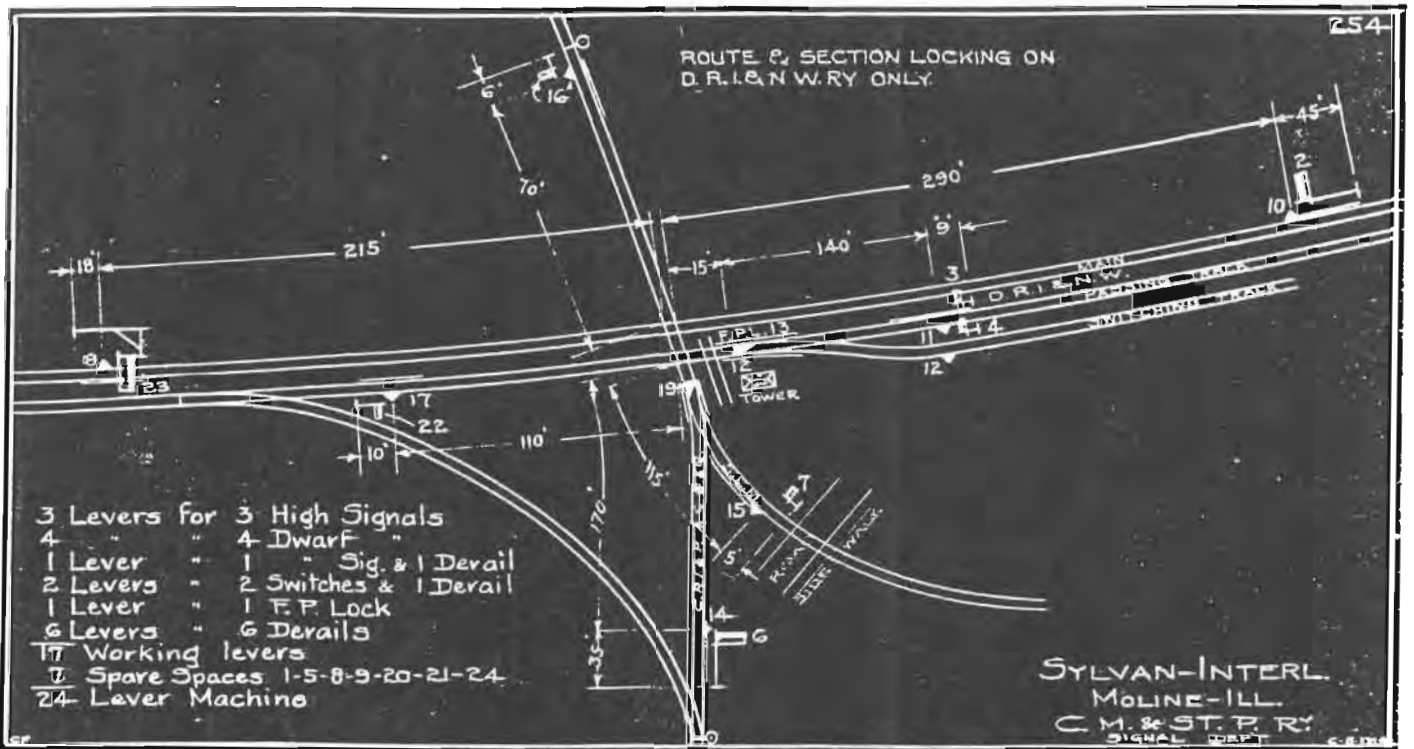
REV. 1926



REV. 1917

<u>STEWARD JCT. INTERLOCKING.</u>		253-A
<u>JUNCTION OF C.B.&Q.RY. & ROCHELLE & SOUTHERN RY.</u>		
<u>DATE BY CONTRACT</u>	<u>SUPPLEMENTARY AGREEMENT DATED</u>	
{ ORIGINAL -	INSTALLATION	{ ORIGINAL PLANT
{ SUPPLEMENTARY - FEB-20-07		{ C.M. & ST. P. 100%
<u>DATE PLANT PUT IN SERVICE</u>	MAINTENANCE	{ ADDITION TO PLANT BY
{ ORIGINAL - 4-21-04		{ C.B. & Q. RY. 100%
{ ADDITIONAL - 7-18-07	OPERATION	{ 5/35 of 11.25%
<u>DATE OF STATE COM. PERMIT</u>		{ C.M. & ST. P. []
{ ORIGINAL - 4-26-04	SUPPLIES	{ C.B. & Q. 85-71%
{ ADDITIONAL 7-18-07		{ 30/35 of []
<u>BUILT BY U.S. & S. CO.</u>	<u>OWNERSHIP</u>	SAME AS MAINTENANCE
<u>REPAIRING - C.B. & Q.</u>		

REV. 1911



REV. 1917

SYLVAN INTERLOCKING

C.M. & ST. P. RY CROSSING D.R.I. & N.W. RY

DATE OF CONTRACT
JUNE - 9 - 1899

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
JULY - 31 - 1906

INSTALLATION } D.R.I. & N.W. 100%
OWNERSHIP }

DATE OF STATE COM. PERMIT
OCT - 2 - 1906

MAINTENANCE - D.R.I. & N.W. 100%

BUILT BY

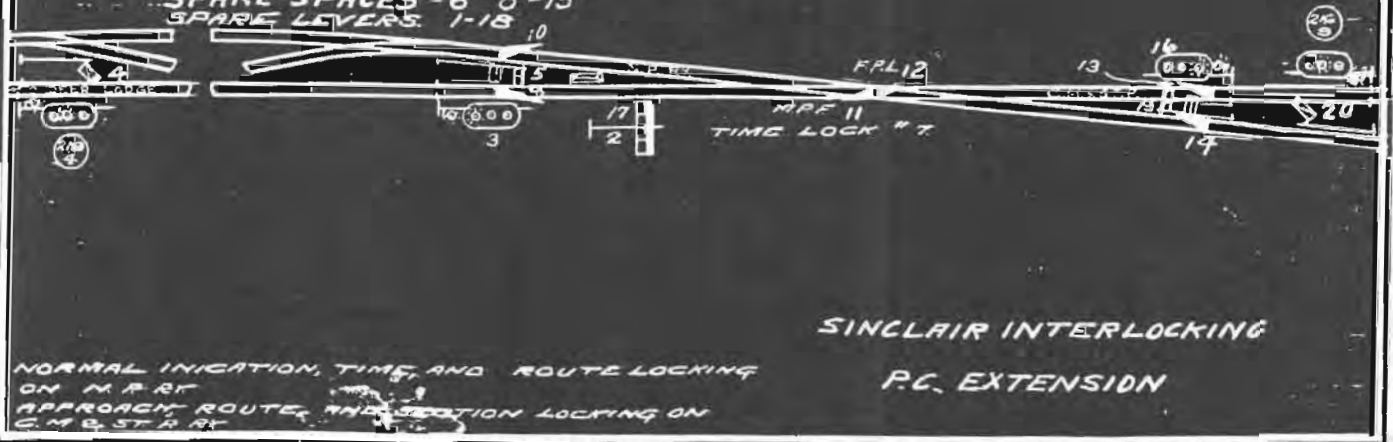
OPERATION - { CB & Q RY - 1/3
D.R.I. & N.W. - 1/3
C.R.I. & F - 1/3

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

REV. 1914

MECHANICAL	CM & ST P	NP	TOTALS
HIGH SIGNALS	4	4	8
TIME RELEASE		1	1
DERAILS & SWITCHES	2	2	4
F.P. LOCKS	1		1
M.P. FROGS	1		1
WORKING LEVERS	6	7	15
SPARE LEVERS & SPACES			5
LEVER FRAME			20
UNITS	10	12 1/2	22 1/2

SPARE SPACES - 6-8-15
SPARE LEVERS 1-18



REV. 1917

SINGLAIR INTERLOCKING

C.M.&P.S. - N.P.R.Y.

DATE OF CONTRACT
12-27-00.

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
7-1-09.
Revised 12-20-15

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

DATE OF STATE COM PERMIT

MAINTENANCE

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

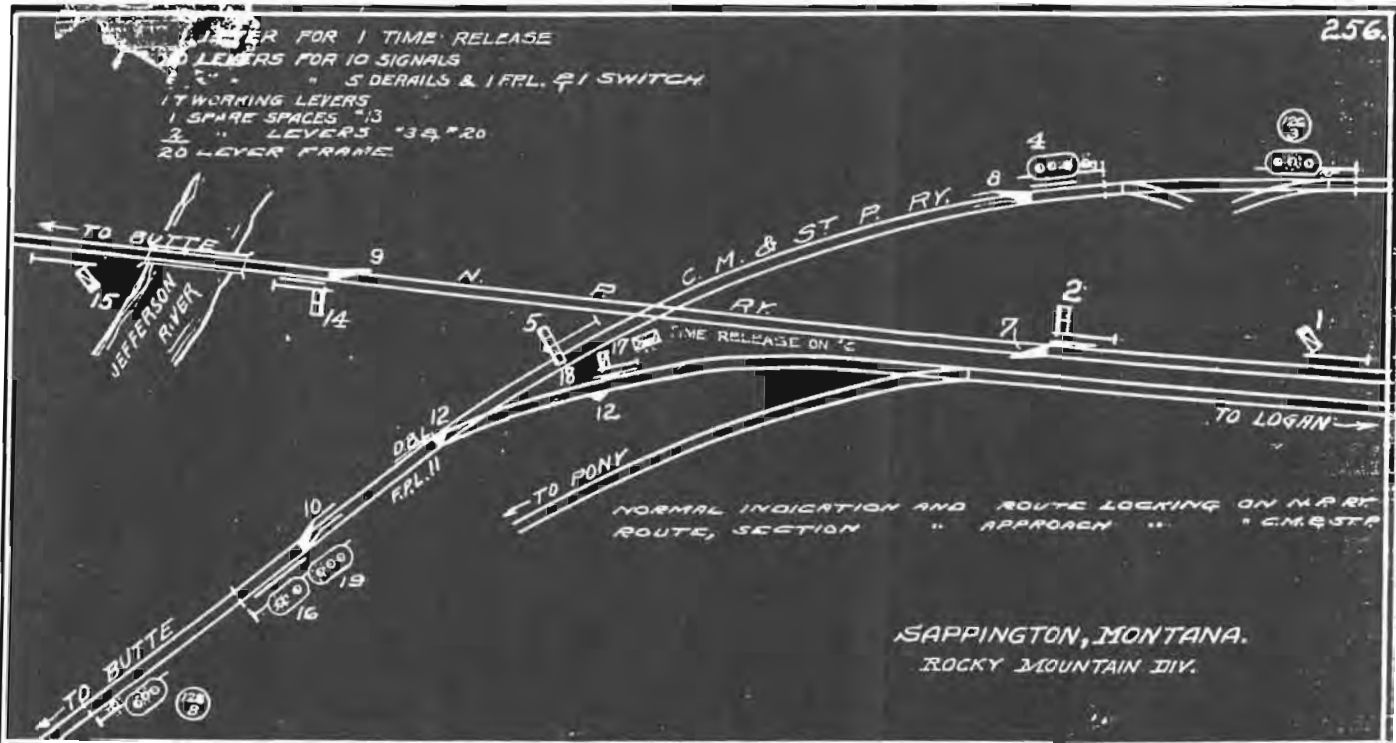
OPERATION

OWNERSHIP SAME AS MAINTENANCE

REPAIRING - C.M.&P.S. 100%

REV. 1911

- 1 LEVER FOR 1 TIME RELEASE
- 10 LEVERS FOR 10 SIGNALS
- 5 DERAILS & 1 FPL. & 1 SWITCH
- 17 WORKING LEVERS
- 1 SPARE SPACES "13
- 2 " LEVERS "39" 20
- 20 LEVER FRAME



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
9-24-08.
Revised 12-18-15

INSTALLATION — C.M.&P.S. 100%

DATE OF STATE COM. PERMIT
3-5-08.

MAINTENANCE — C.M. & P.S. 100%

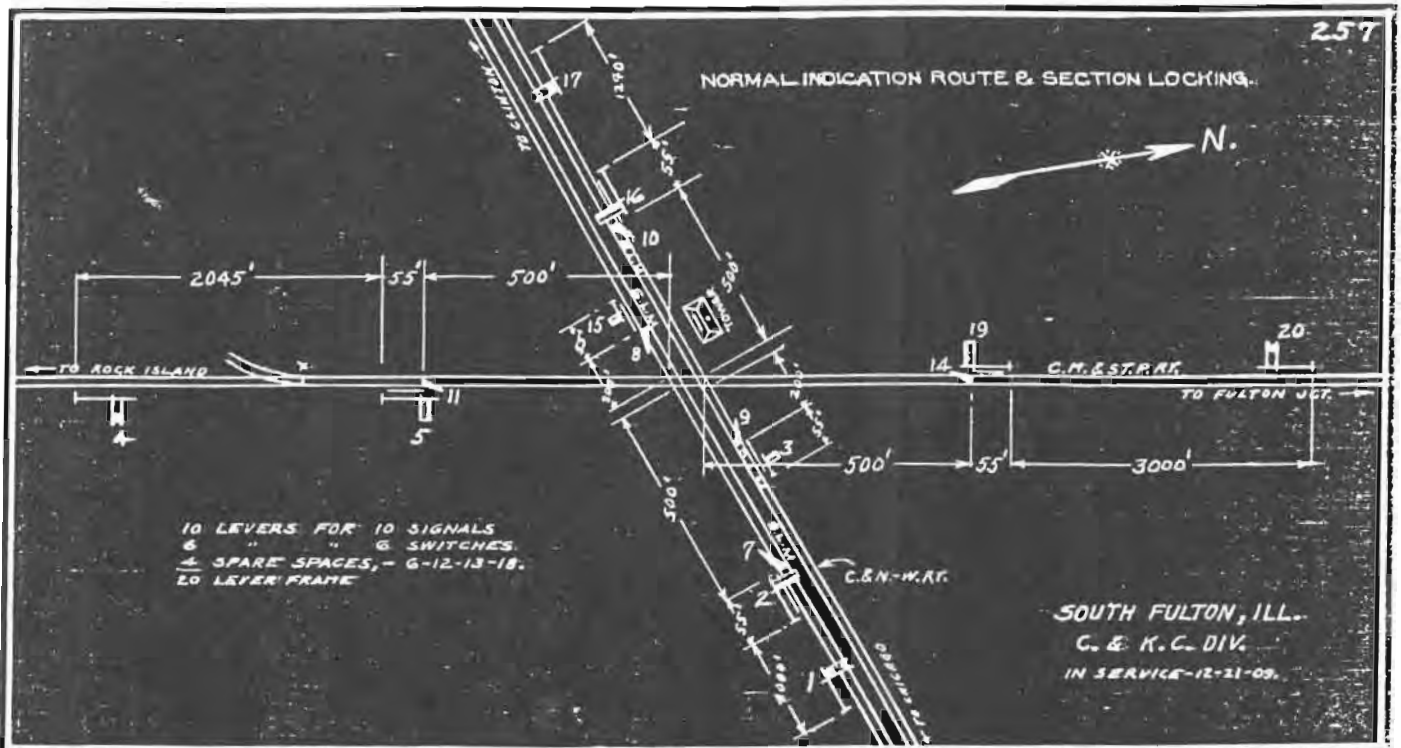
BUILT BY — C.M. & ST. RY.

OPERATION — C.M. & P.S. 100%

OWNERSHIP — SAME AS MAINTENANCE

REPAIRING — C.M. & P.S. RY.

REV. 1911



REV. 1917

257-A.

SOUTH FULTON INTERLOCKING

C.M. & ST.P. RY CROSSING C. & N.-W. RY.

DATE OF CONTRACT

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
12-21-09.

INSTALLATION — C. & N.W. 100%

DATE OF STATE COM. PERMIT.
12-21-09

MAINTENANCE — C. & N.W. 100%

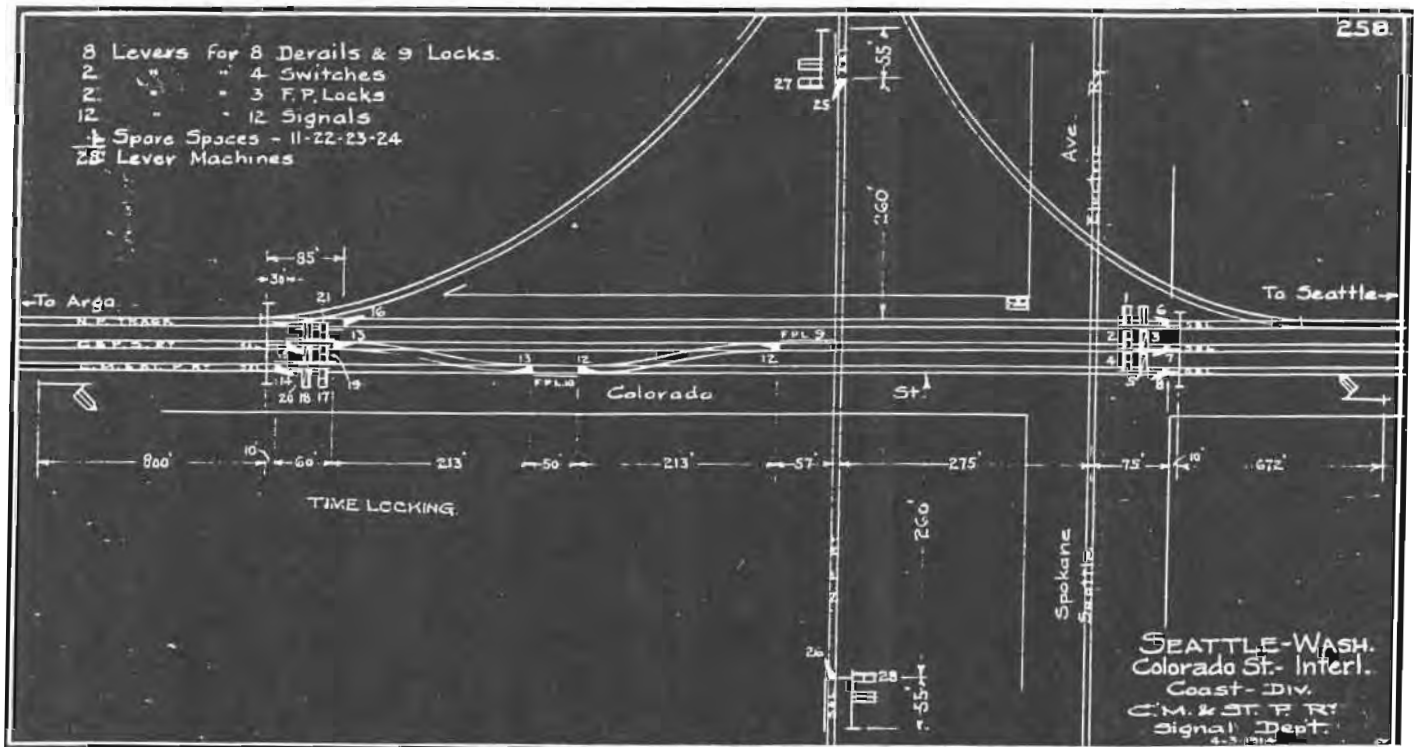
BUILT BY —

OPERATION — C. & N.W. 100%

OWNERSHIP — C. & N.W. 100%

REPAIRING — C. & N.-W. RY.

REV. 1909



REV. 1914

Colorado St. Interl - Seattle-Wash.

C.M. & ST. P. RY. CROSSING N. P. RY. AND C. & P. S. RY.

Date of contract

12-31-10
10-1-13

Agreement by contract

Date plant put in service

Feb-8-1914.

Installation

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

Date of state. com. permit

Maintenance

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

Operation

N. P.	100%	
C. & P. S.	1/3	Leverms Waives
C.M. & ST. P.	1/3	" "
N. P.	1/3	" "

Built by - N.P. Ry.

Ownership

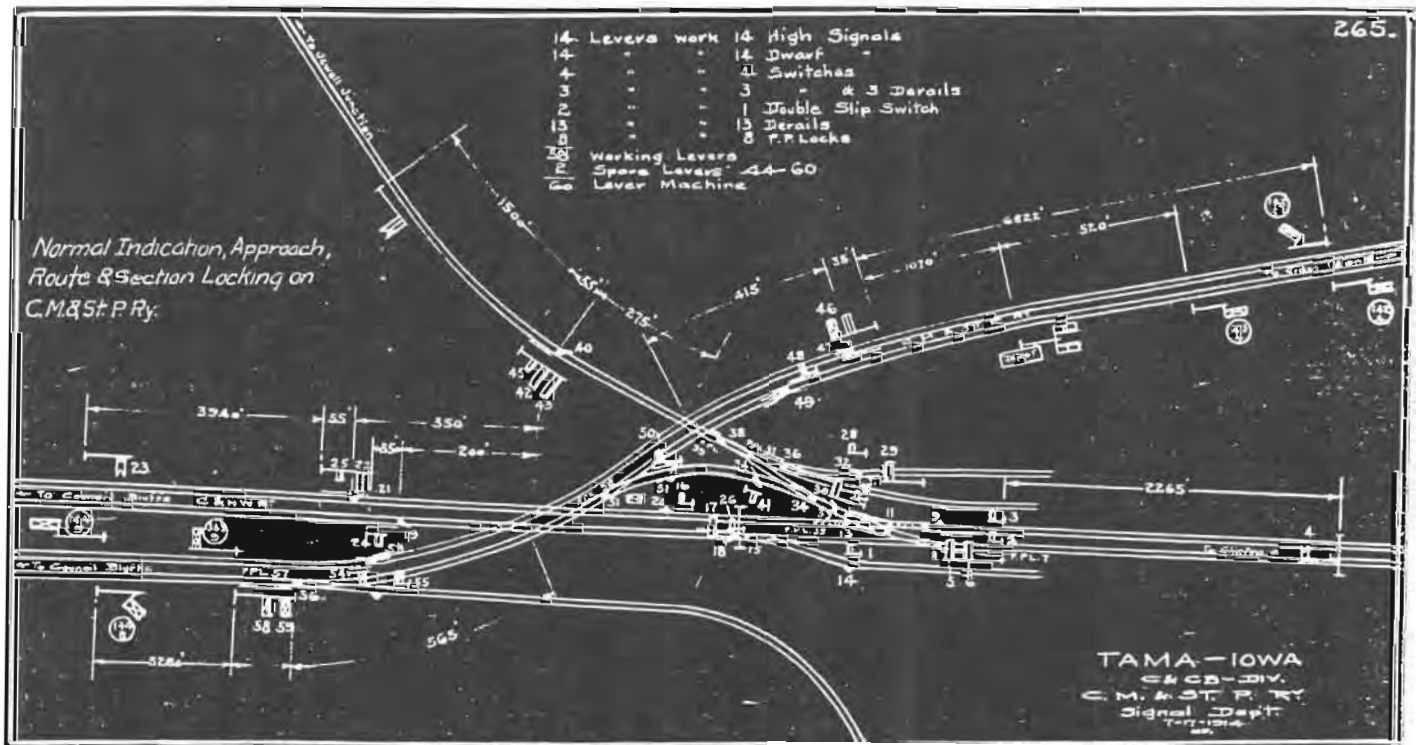
N.P. 100%

Repairing

N.P.

4-3-1914

REV. 1915



REV. 1917

TAMA INTERLOCKING

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

DATE OF CONTRACT

ORIG. PLANT - 4-7-1899
ENLARGEMENT -

ENLARGEMENT
1907

{ C.&N.W. 77.6%
C.M.&ST.P. 22.4%

DATE PLANT PUT IN SERVICE

ORIG. PLANT, FEB-23-1900
ENLARGEMENT, SEPT-6-1907

OPERATORS
WAGES

{ C.&N.W. 73.5%
C.M.&ST.P. 26.5%

DATE OF STATE COM. PERMIT

ORIG. PLANT, FEB-23-1900
ENLARGEMENT, SEPT-6-1907
RE-ISSUED - 10-1915
" " " " 10-1915
" " " " 10-1922

MAINTENANCE

{ C.&N.W. 73.5%
C.M.&ST.P. 26.5%

OTHER
OPERATION
CHARGES

{ C.&N.W. 73.5%
C.M.&ST.P. 26.5%

BUILT BY U.S. & S. CO.

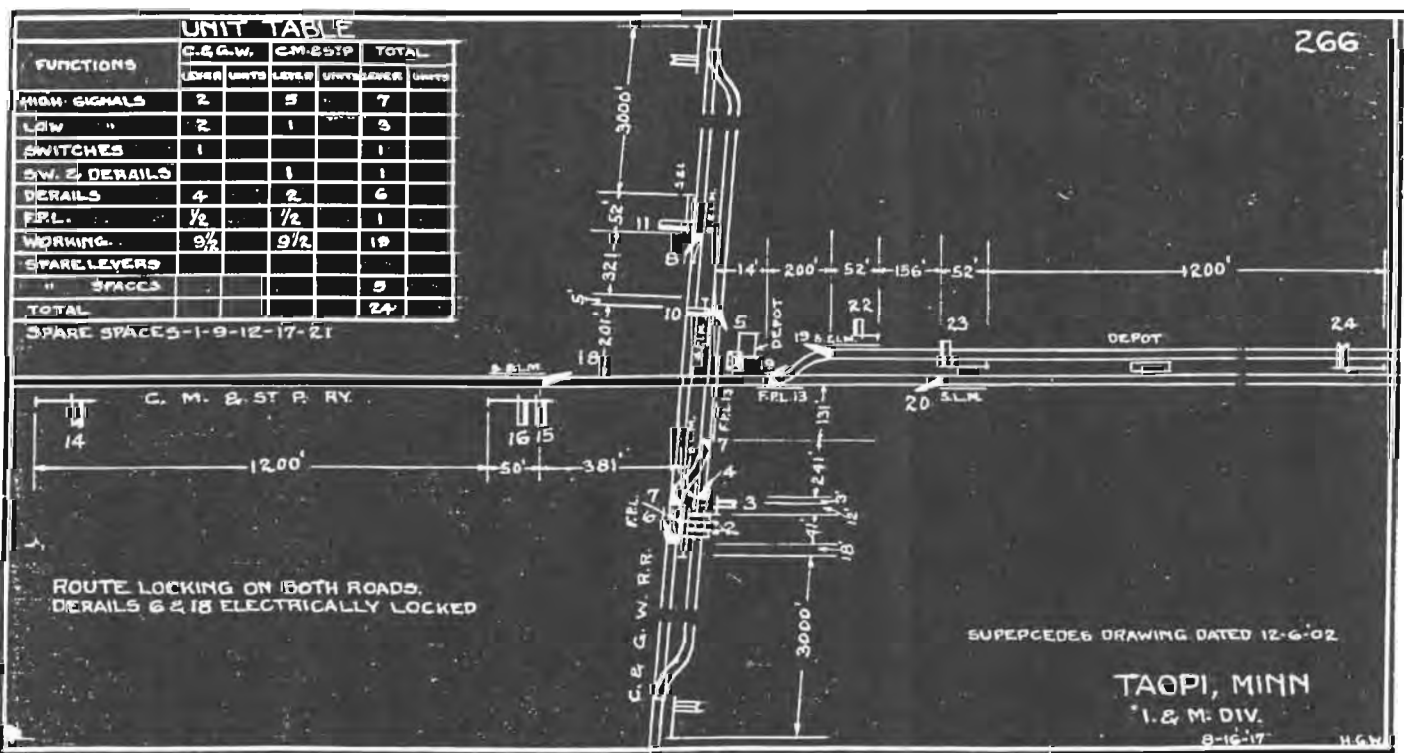
REBUILT '07 BY C.M.&ST.P.RY.

OWNERSHIP SAME AS MAINTENANCE

REPAIRING C.&N.W. RY.

C.F.

REV. 1922



REV. 1917

TAOPI INTERLOCKING.

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

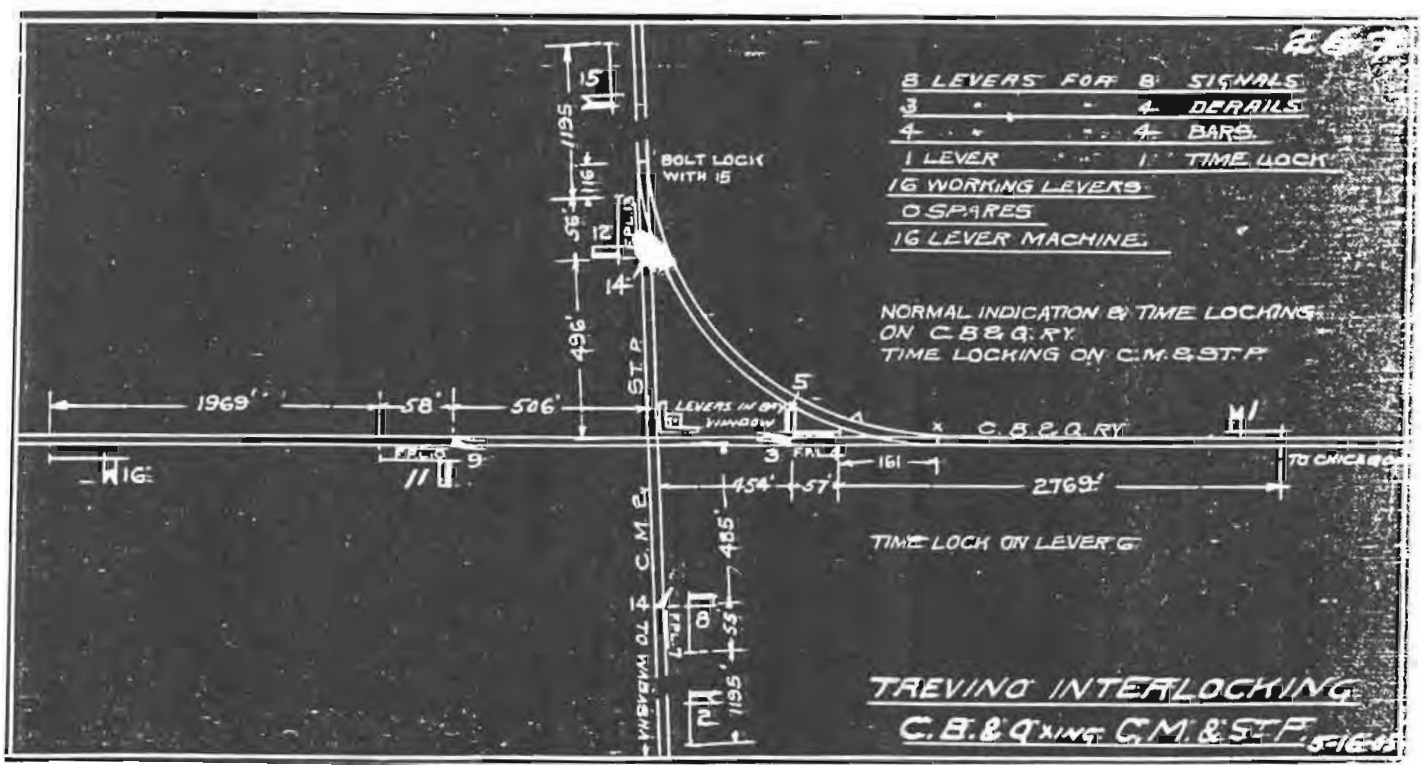
DATE OF CONTRACT

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE
5-28-01.
ENLARGED AND PUT IN SERVICE
11-28-02.
DATE OF STATE COM. PERMIT.
5-28-01
DATE OF SECOND PERMIT.
11-28-02.
BUILT BY C. G. W. RY.

MAINTENANCE. { C. G. W. RY. 57.4
C. M. & ST. P. RY. 42.6
OPERATION. { C. G. W. RY. 50%
C. M. & ST. P. RY. 50%
OWNERSHIP SAME AS MAINTENANCE
REPAIRING C. G. W. RY.
INSPECTION JOINT CHARGE

REV. 1911



REV. 1917

TREVINO INTERLOCKING

267A

C.B. & Q. RY CROSSING C.M. & ST. P. RY.

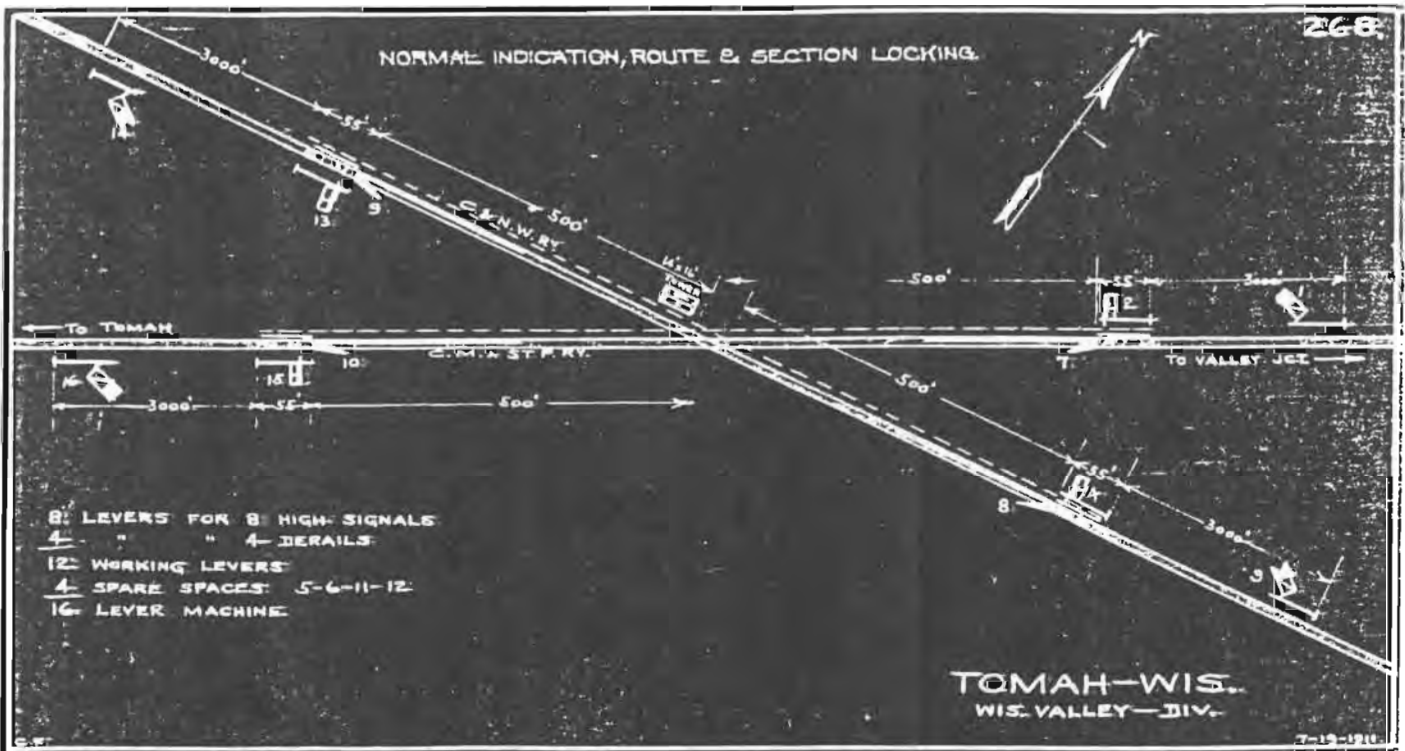
DATE OF CONTRACT 2-8-04
PLANT PUT IN SERVICE 10-16-03
STATE COM. PERMIT GIVEN 10-16-03

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

REPAIRING - C.B. & Q.

516-15

REV. 1905



REV. 1917

TOMAH - INTERLOCKING

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

DATE OF CONTRACT
APRIL - 15 - 1910

AGREEMENT BY CONTRACT

DATE PLANT PUT IN SERVICE

INSTALLATION - M. S. & N. W. 100%

DATE OF STATE COM. PERMIT

MAINTENANCE - M. S. & N. W. 100%

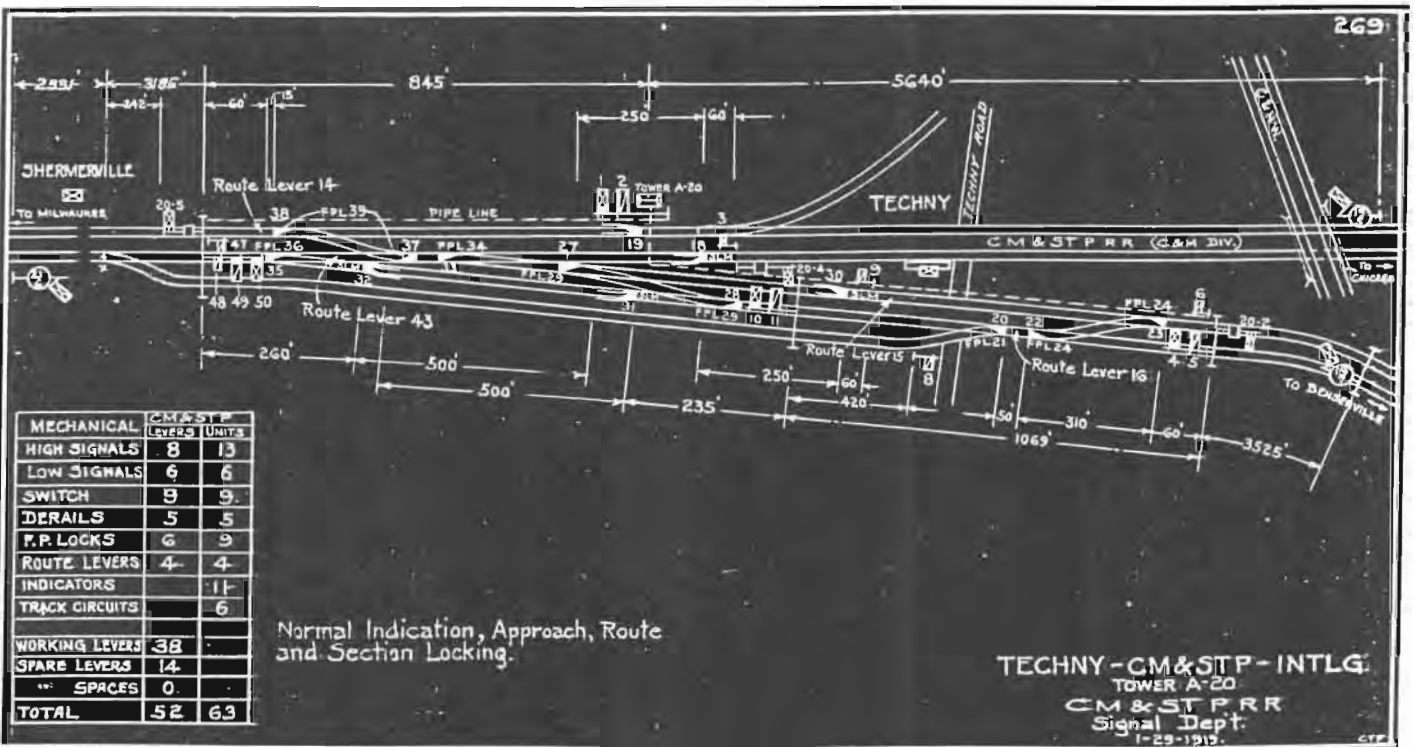
BUILT BY

OPERATION - M. S. & N. W. 100%

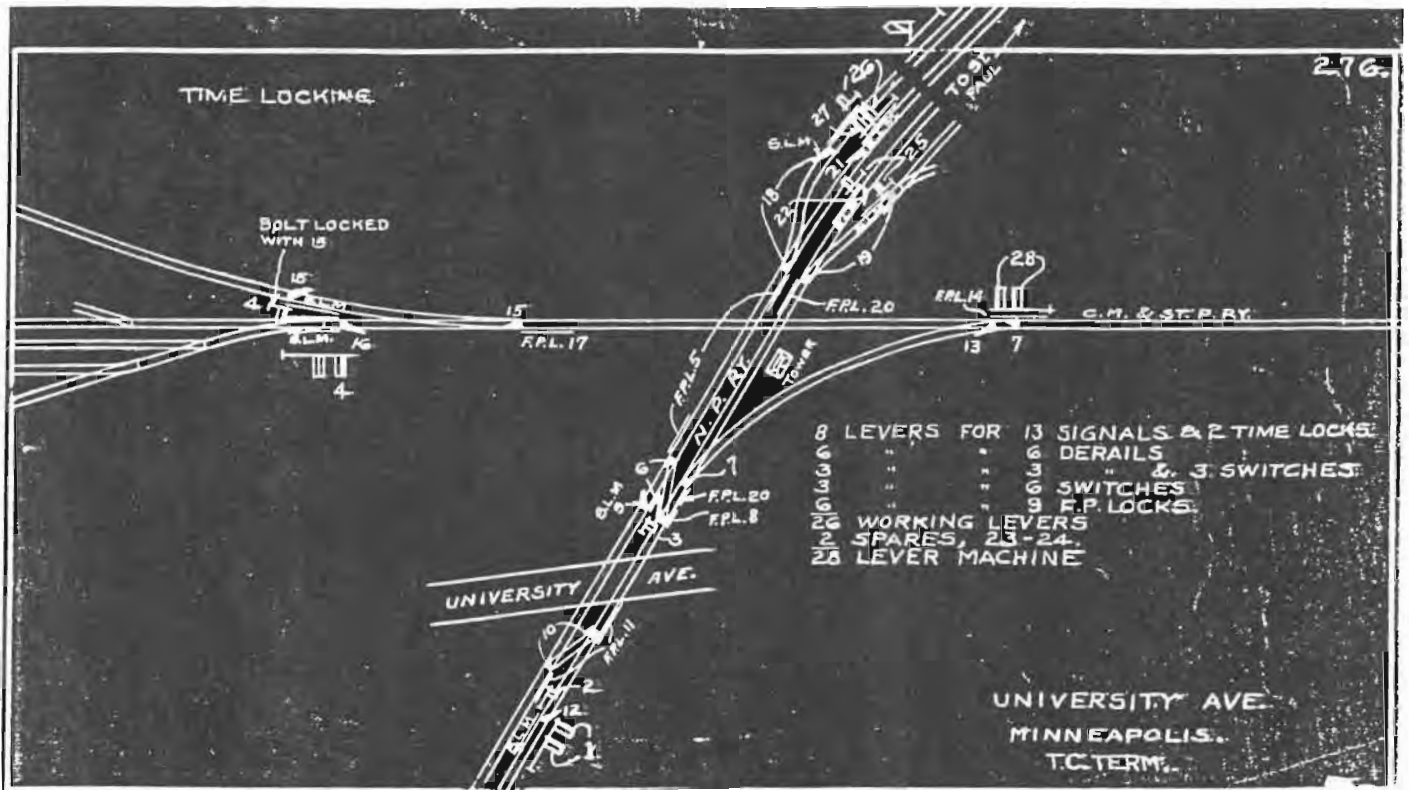
OWNERSHIP - M. S. & N. W. 100%

REPAIRING - M. S. & N. W.

REV. 1911



REV. 1920



REV. 1917

276-A.

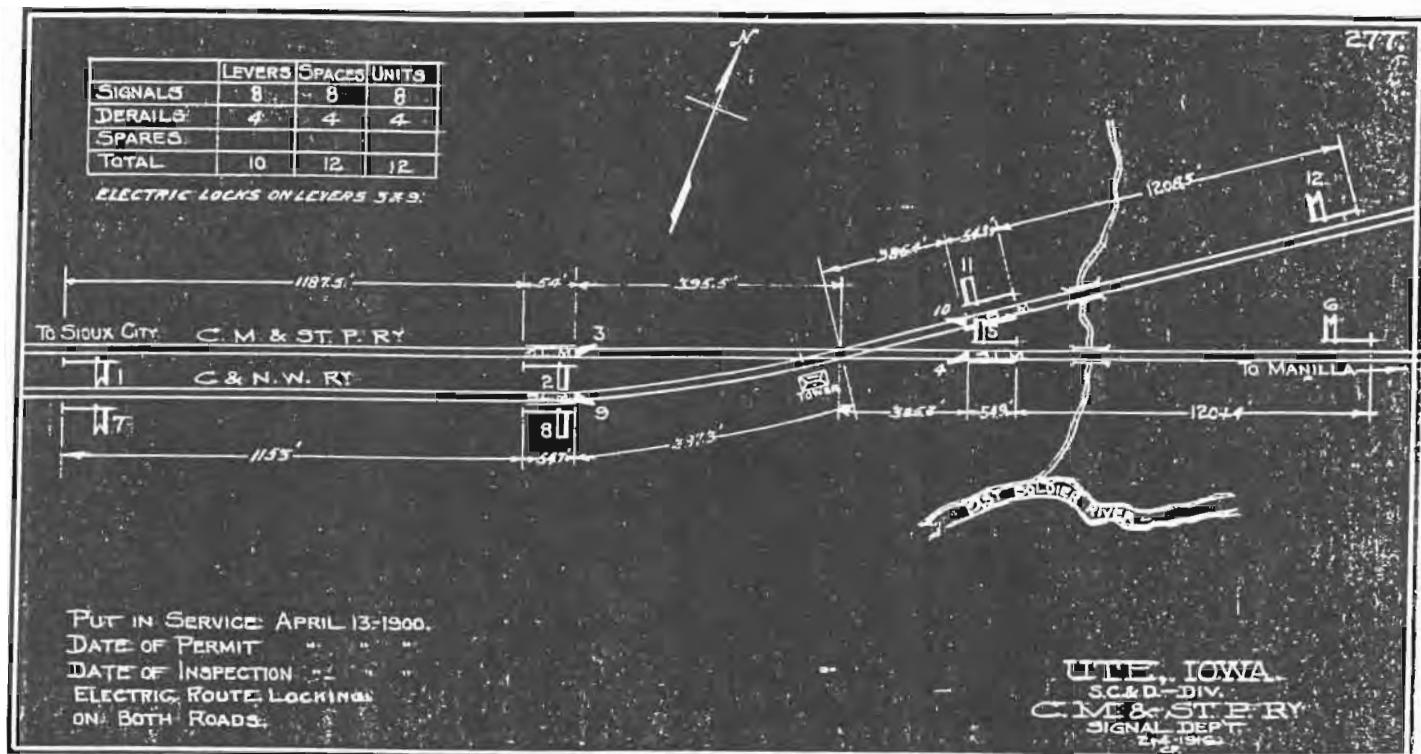
UNIVERSITY AVE. INTERLOCKING.

C. M. & ST. P. RY. CROSSING N. P. RY.

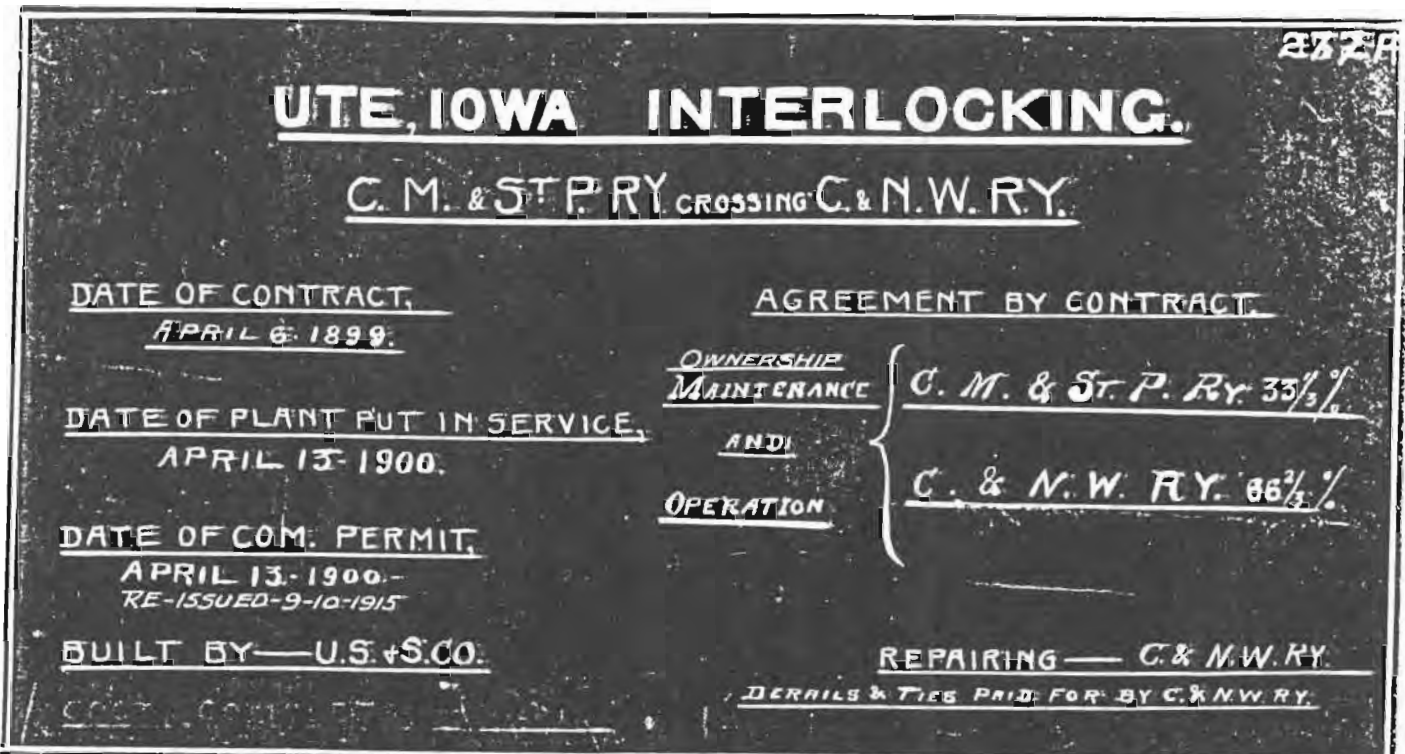
<u>DATE OF CONTRACT.</u>	<u>AGREEMENT BY CONTRACT.</u>
<u>DATE PLANT PUT IN SERVICE.</u>	<u>INSTALLATION</u> } <u>NOR. PAC. RY. 100%</u>
1-2-'97	
<u>DATE OF STATE COM. PERMIT</u>	<u>MAINTENANCE</u> } <u>NOR. PAC. RY. 100%</u>
	<u>OPERATION</u>
	AND
<u>BUILT BY</u>	<u>SUPPLIES.</u>
	<u>OWNERSHIP</u> } <u>NOR. PAC. RY. 100%</u>
	<u>REPAIRING</u> } <u>NOR. PAC. RY.</u>

J.C.M. 7-18-04

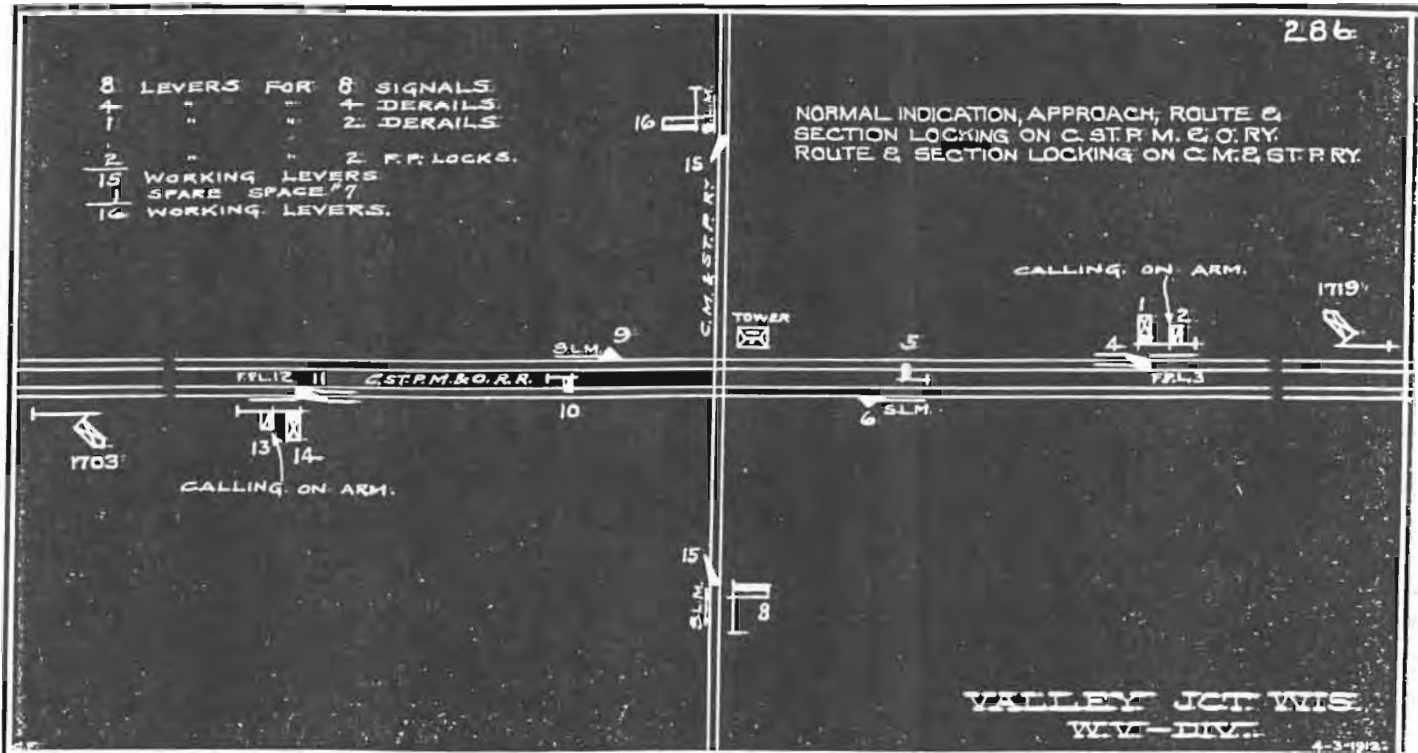
REV. 1911



REV. 1917



REV. 1911

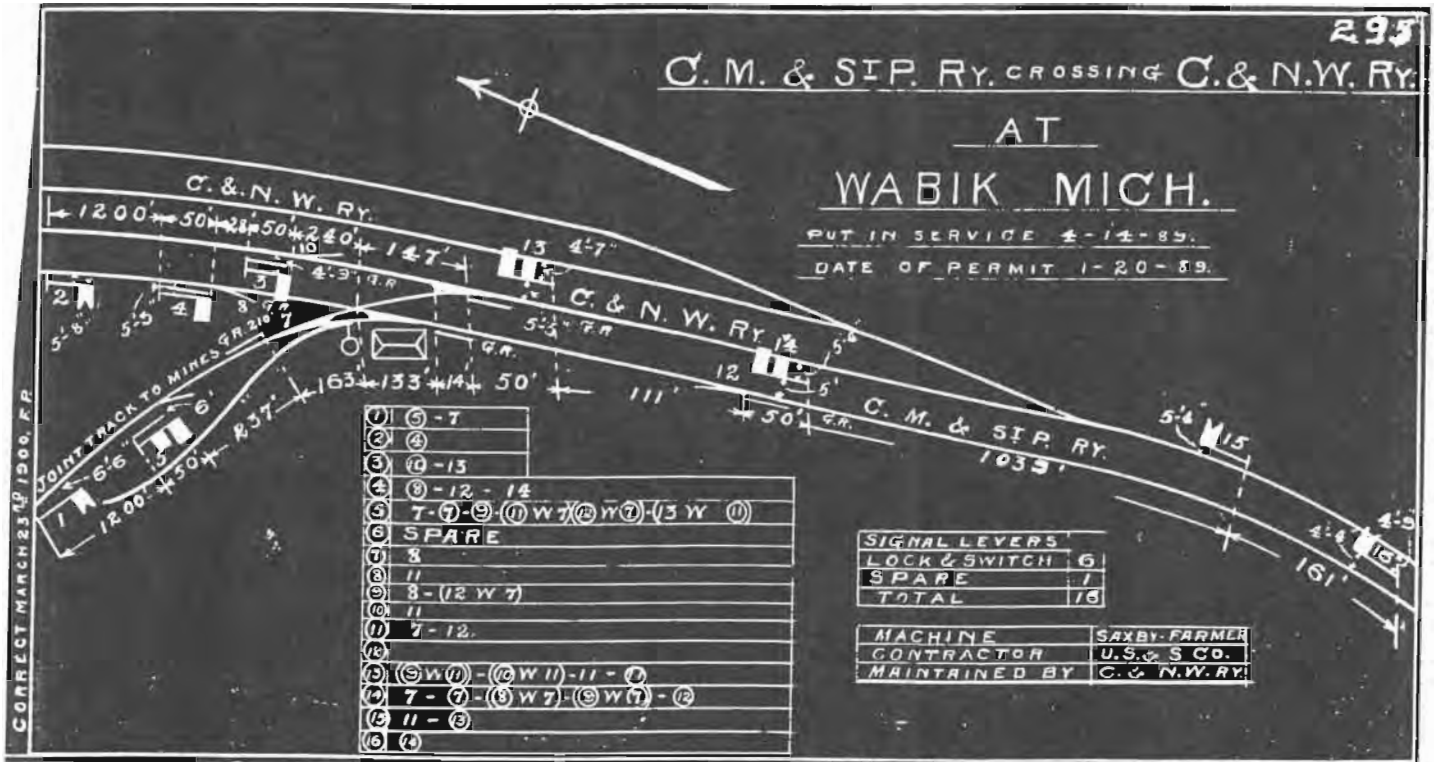


REV. 1912

VALLEY JCT- WIS. INTERLOCKING.		286-A1				
C.M. & ST. P. RY XING C. ST. P. M. & O. RY						
DATE OF CONTRACT Aug-4-1899	AGREEMENT BY CONTRACT					
DATE PLANT PUT IN SERVICE Nov. 2. 1899 FEB. 12 1912.	INSTALLATION	<table border="0"> <tr> <td>C.M. & ST. P.</td> <td>50 %</td> </tr> <tr> <td>C. ST. P. M. & O.</td> <td>50 %</td> </tr> </table>	C.M. & ST. P.	50 %	C. ST. P. M. & O.	50 %
C.M. & ST. P.	50 %					
C. ST. P. M. & O.	50 %					
DATE OF STATE COM. PERMIT Aug. 30-1899 FEB. 1912	MAINTENANCE AND OPERATION	<table border="0"> <tr> <td>C.M. & ST. P.</td> <td>20 %</td> </tr> <tr> <td>C. ST. P. M. & O.</td> <td>80 %</td> </tr> </table>	C.M. & ST. P.	20 %	C. ST. P. M. & O.	80 %
C.M. & ST. P.	20 %					
C. ST. P. M. & O.	80 %					
BUILT BY— U.S. & S. CO. REBUILT FEB. 1912 BY. G. R. S. CO.	OWNERSHIP	SAME AS MAINTENANCE				
	REPAIRING—	C. ST. P. M. & O. RY				

4-3-1912

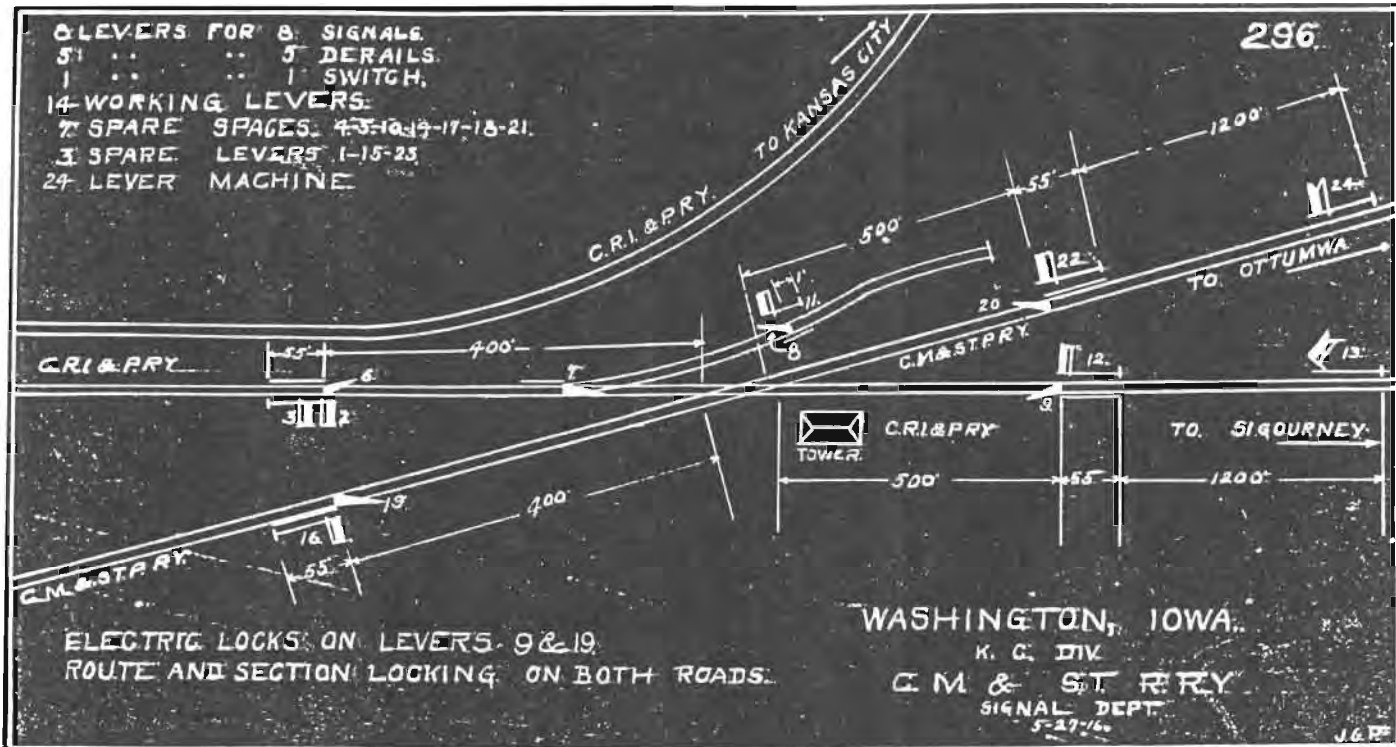
REV. 1912



REV. 1911



REV. 1911



REV. 1916

296-A

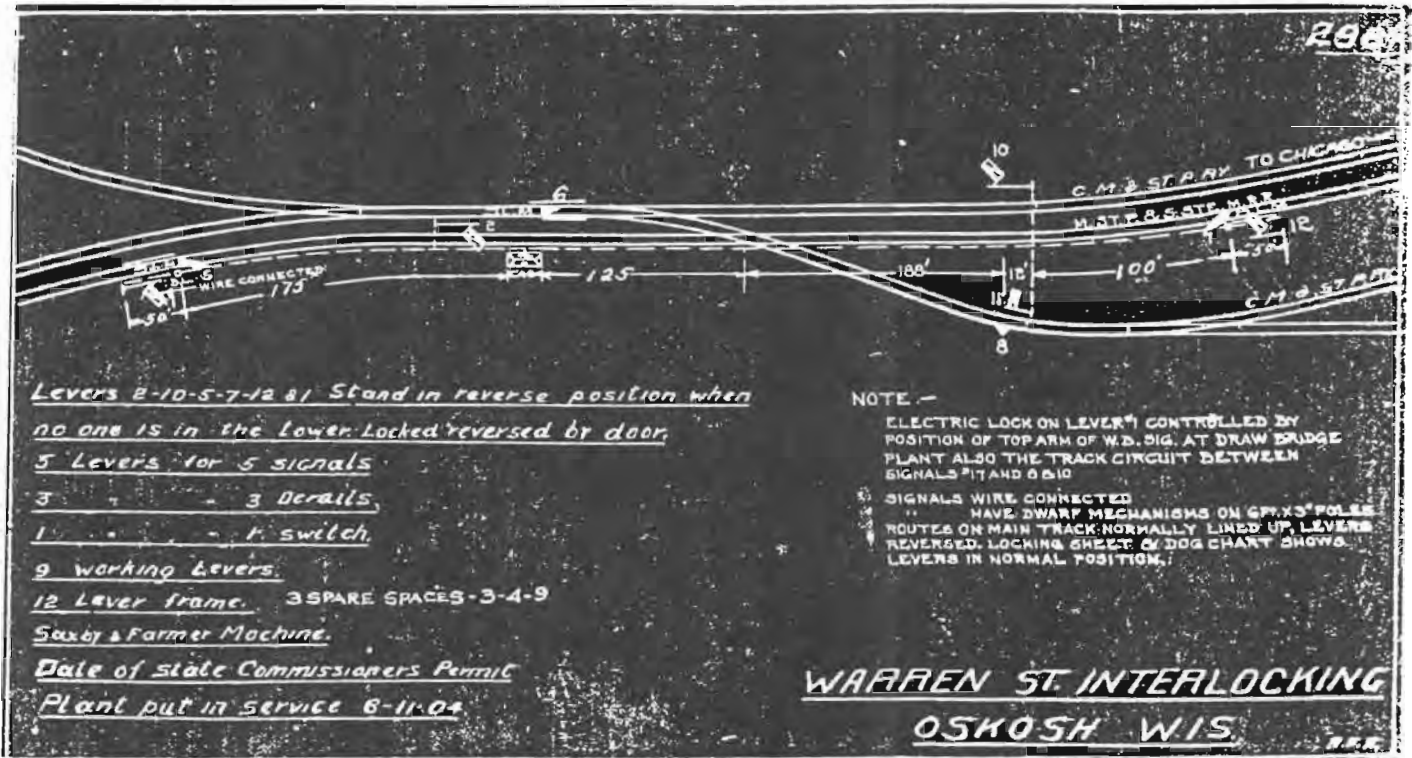
WASHINGTON INTERLOCKING

C. M. & ST. P. RY XING C. R. I. & P. RY.

<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
<u>4-8-02</u>	<u>OWNERSHIP</u> { C. M. & ST. P. 66 ² / ₃ %
<u>DATE PLANT PUT IN SERVICE</u>	<u>MAINTENANCE & INSTALLATION</u> { C. R. I. & P. RY 33 ¹ / ₃ %
<u>DATE OF STATE COM. PERMIT</u>	<u>OPERATION & SUPPLIES</u> { C. M. & ST. P. 66 ² / ₃ %
<u>5-20-03</u>	{ C. R. I. & P. RY 33 ¹ / ₃ %
<u>5-25-03</u>	
<u>BUILT BY</u>	<u>REPAIRING C. M. & ST. P. RY</u>

379-24-02...

REV. 1911

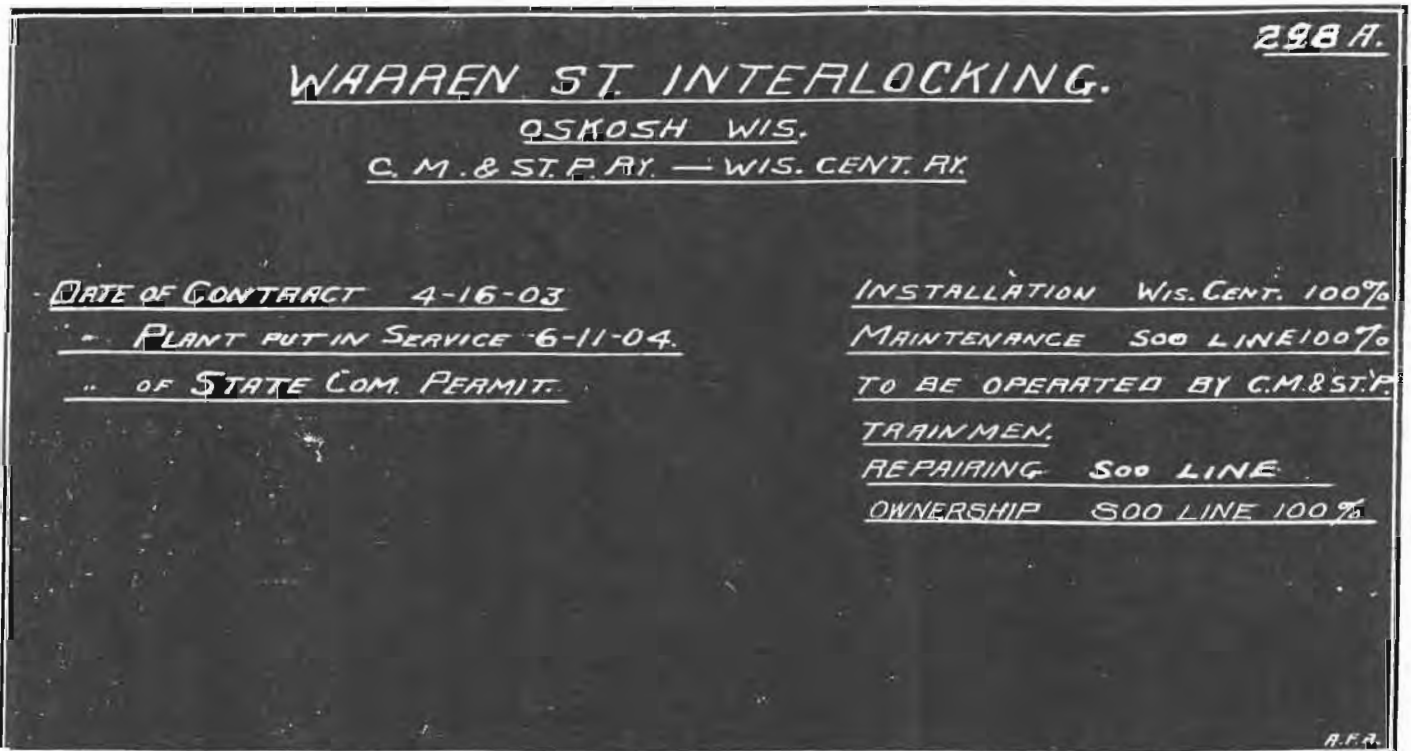


Lever 8-10-5-7-12 81 Stand in reverse position when no one is in the lower. Locked reversed by door.
5 Levers for 5 signals
3 " " " 3 Derails
1 " " " 1 switch
9 working levers
12 Lever frame. 3 SPARE SPACES-3-4-9
Saxby & Farmer Machine.
Date of state Commissioners Permit
Plant put in service 6-11-04

NOTE -
 ELECTRIC LOCK ON LEVER 1 CONTROLLED BY POSITION OF TOP ARM OF W.D. SIG. AT DRAW BRIDGE PLANT ALSO THE TRACK CIRCUIT BETWEEN SIGNALS 7 AND 8 & 10
 SIGNALS WIRE CONNECTED HAVE DWARF MECHANISMS ON G.P. & S. POLES ROUTES ON MAIN TRACK NORMALLY LINED UP, LEVERS REVERSED. LOCKING SHEET & DOG CHART SHOWS LEVERS IN NORMAL POSITION.

WARREN ST INTERLOCKING
OSKOSH WIS.

REV. 1917



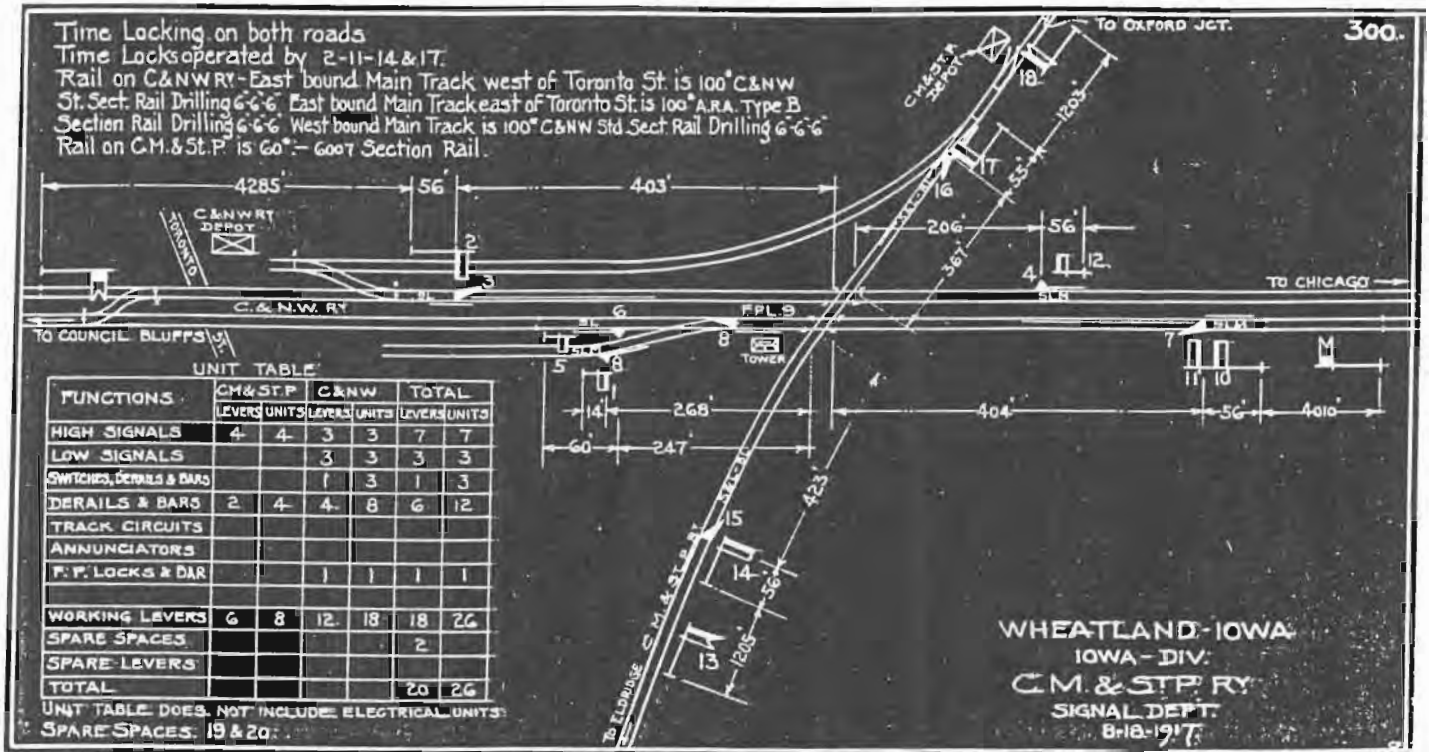
WARREN ST. INTERLOCKING.
OSKOSH WIS.
C. M. & ST. P. RY. - WIS. CENT. RY.

DATE OF CONTRACT 4-16-03
PLANT PUT IN SERVICE 6-11-04.
OF STATE COM. PERMIT.

INSTALLATION Wis. Cent. 100%
MAINTENANCE Soo Line 100%
TO BE OPERATED BY C.M. & ST.P.
TRAINMEN.
REPAIRING Soo Line
OWNERSHIP Soo Line 100%

REV. 1911

A.F.A.



REV. 1917

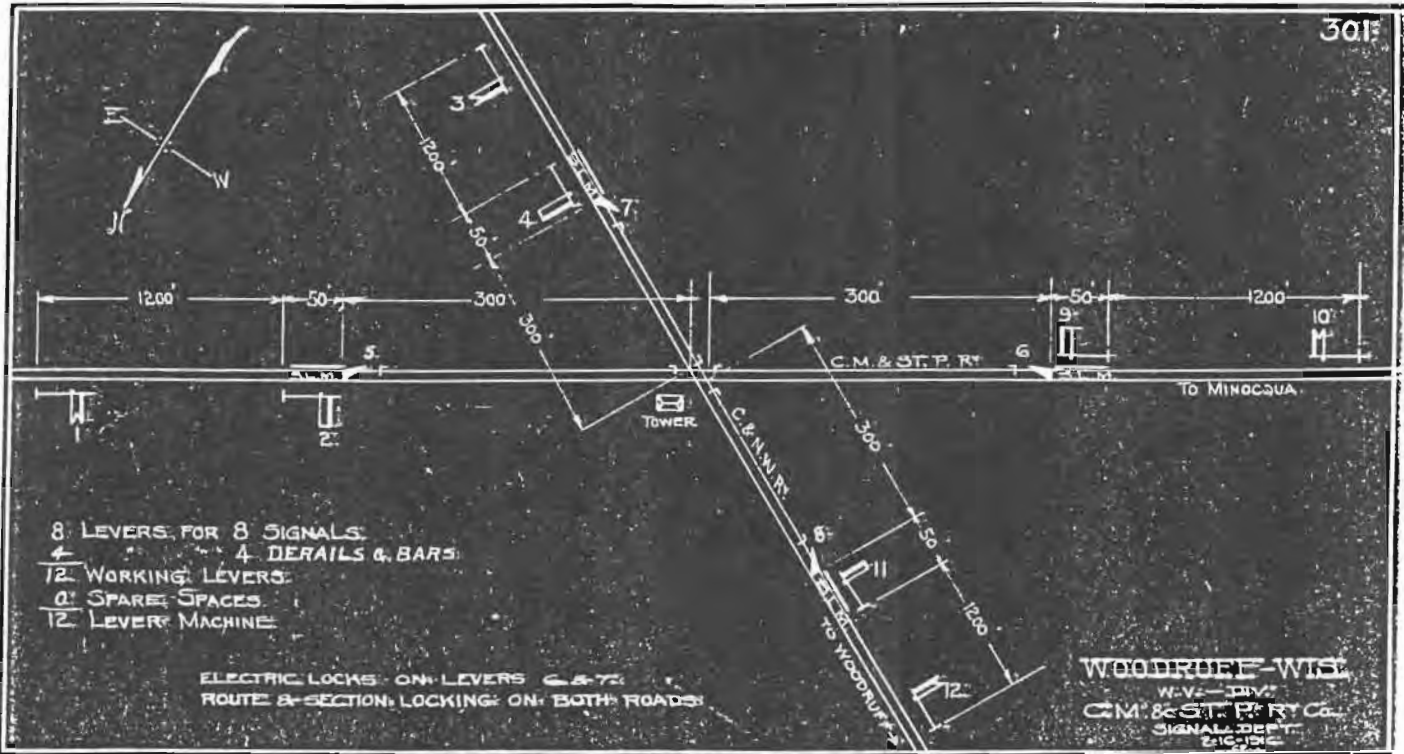
WHEATLAND INTERLOCKING

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

<p><u>DATE OF CONTRACT</u> 5-18-'00</p> <p><u>DATE PLANT PUT IN SERVICE</u> NOVEMBER 10-1900.</p> <p><u>DATE OF STATE COM. PERMIT</u> RE-ISSUE - SEPT-10-1915 - 1-25-17 NOVEMBER 10-1900.</p> <p><u>BUILT BY U.S. & S. CO.</u></p>	<p><u>AGREEMENT BY CONTRACT</u></p> <p><u>OWNERSHIP</u> <u>INSTALLATION</u> } C. & N. W. RY. 10.0% of 0.</p> <p><u>MAINTENANCE</u> <u>OPERATION</u> } C. & N. W. RY. 10.0% of 0. <u>AND</u> <u>SUPPLIES</u> <u>REPAIRING</u> } C. & N. W. RY.</p>
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FR

REV. 1911



REV. 1917

WOODRUFF INTERLOCKING.
 C. M. & ST. P. RY. CROSSING C. & N. W. RY.

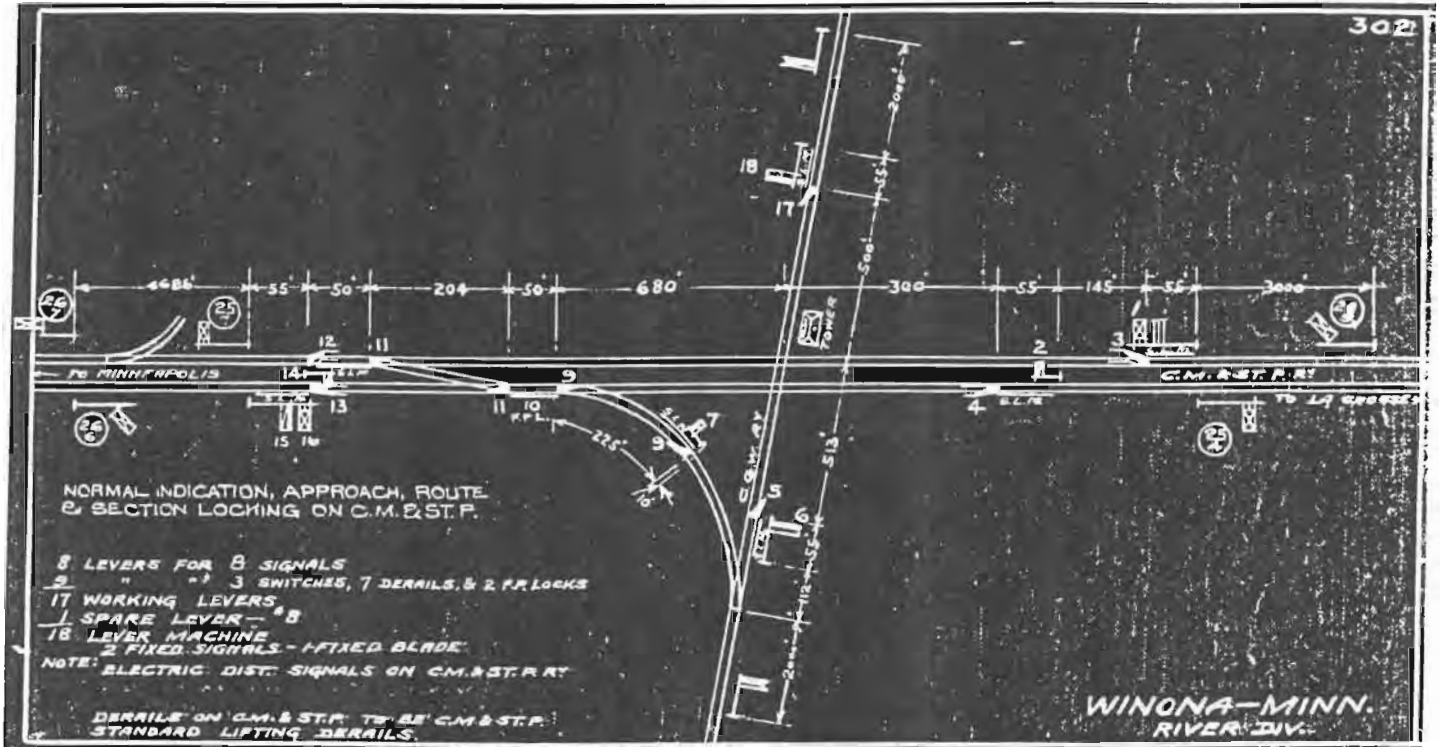
MACHINE
SAXBY & FARMER
8 SIGNAL LEVERS
2 SWITCH LEVERS
2 SPARE SPACES
12 LEVER FRAME

AGREEMENT OF EXPENSES	
MAINTENANCE	OPERATION
C. M. & ST. P. RY 100%	C. M. & ST. P. RY 100%
OWNERSHIP - C. M. & ST. P. 100%	

CONTRACT
DATE OF
COST OF \$
TOWER \$ 635
BUILT BY C. M. & ST. P. RY
MAINTAINED BY C. M. & ST. P. RY
MAT. \$ 1408.05
LABOR \$ 424.13
TOTAL 1832.18

CHM

REV. 1911



REV. 1917

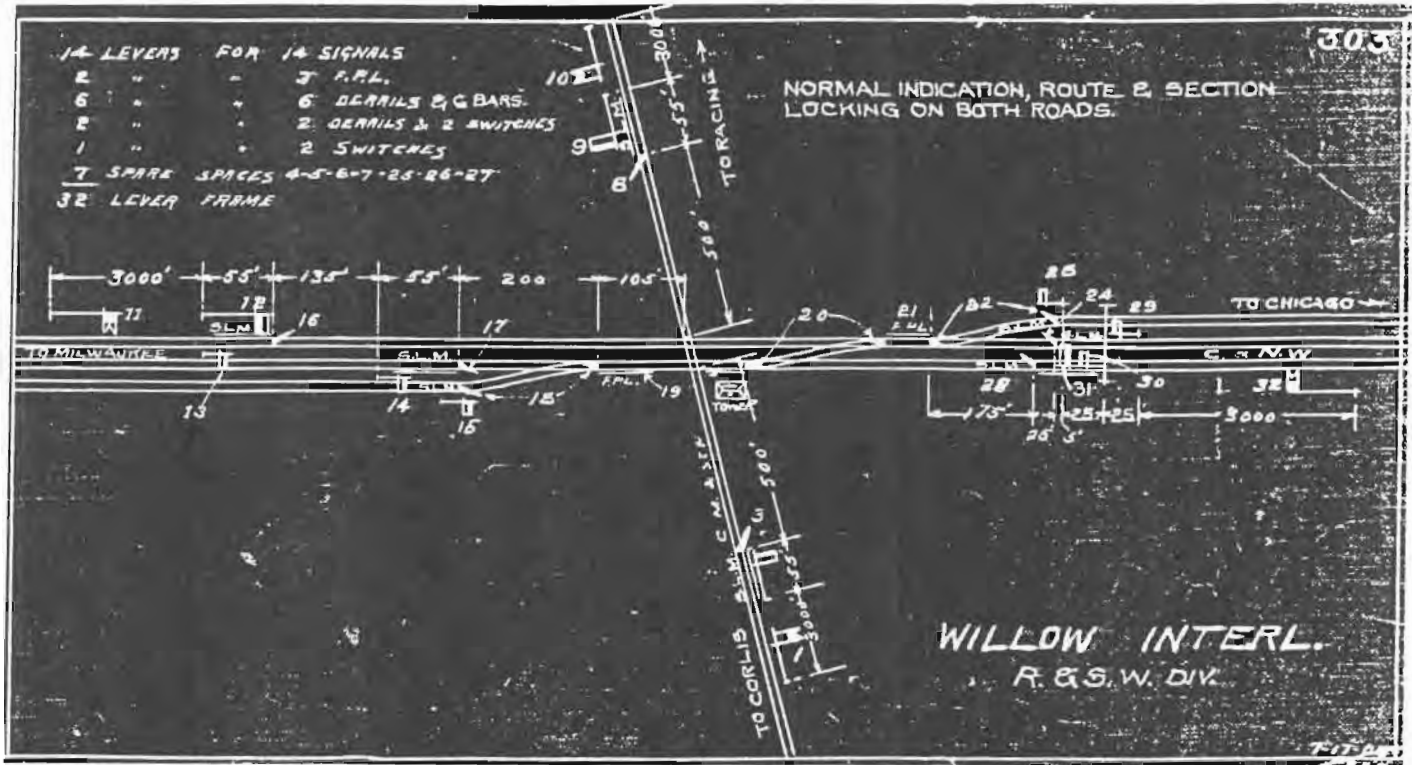
302-A.

WINONA INTERLOCKING

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

<u>DATE OF CONTRACT</u>	<u>AGREEMENT BY CONTRACT</u>
<u>DATE PLANT PUT IN SERVICE</u> 7-15-91. 1-16-12	INSTALLATION } C.G.W. 100% OWNERSHIP }
<u>DATE OF STATE COM. PERMIT</u> 7-24-91. 2-21-12	MAINTENANCE - C.G.W. 100%
<u>BUILT BY U.S. & S. CO.</u> <u>REBUILT BY C.G.W.</u>	OPERATION - C.G.W. 100%
	REPAIRING - C.G.W.

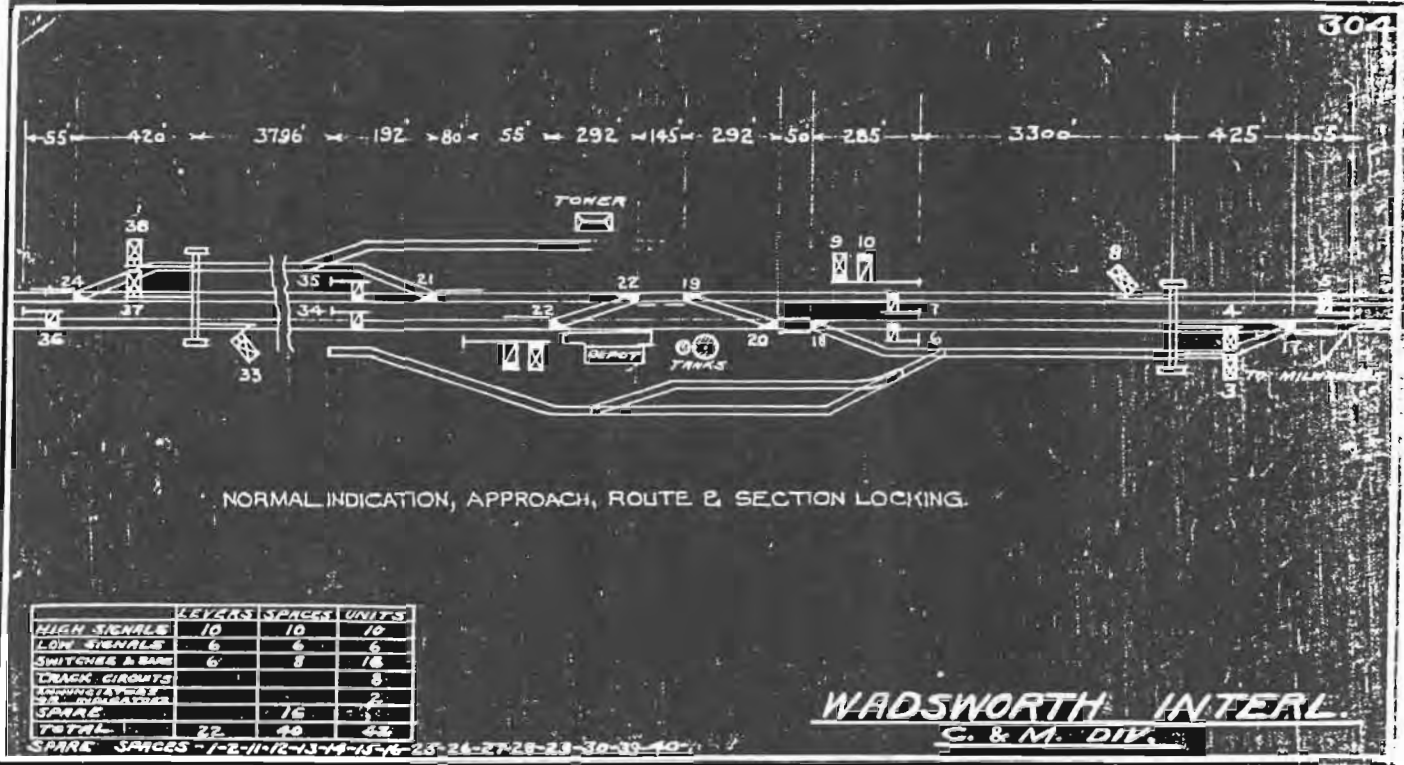
REV. 1917



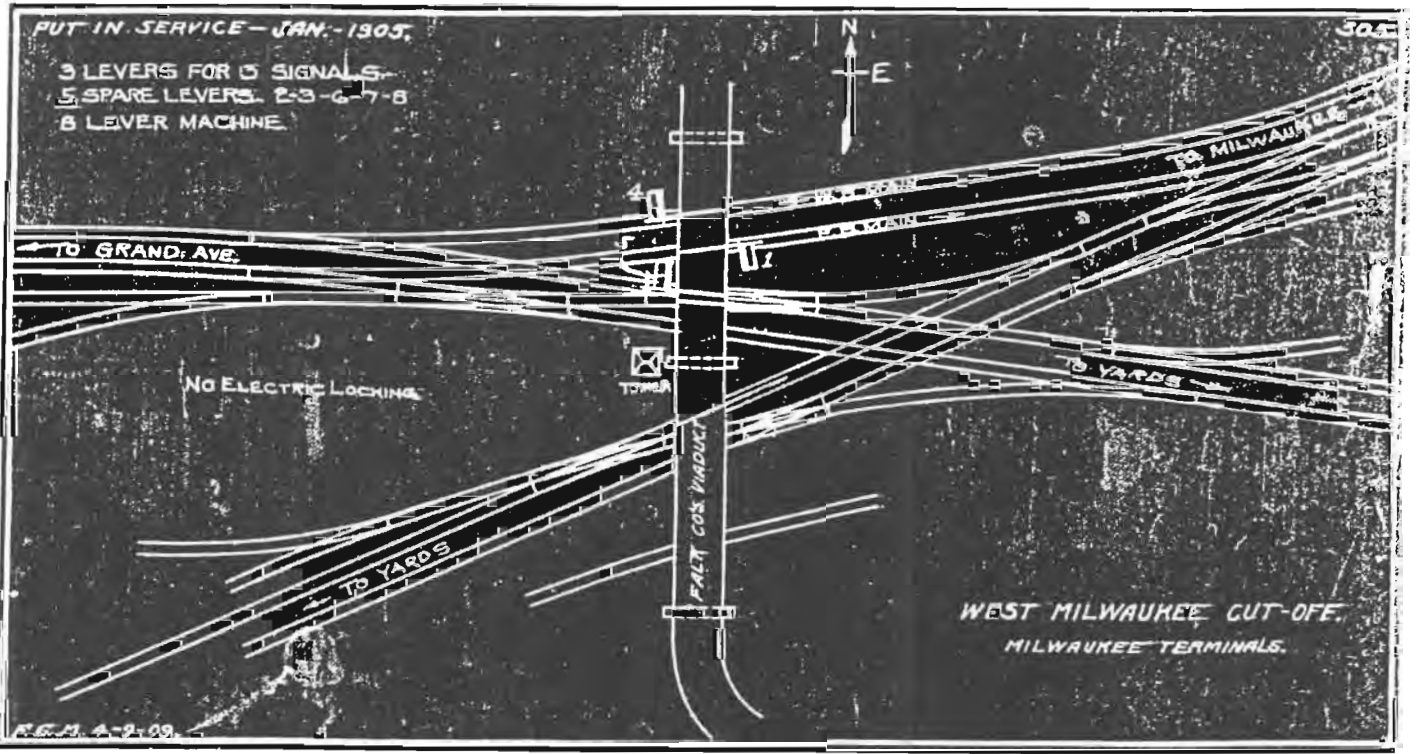
REV. 1917

<u>WILLOW INTERLOCKING</u>	
<u>C.&N.W. CROSSING C.M. & ST. P.</u>	
<u>DATE OF CONTRACT</u> APRIL - 23 - 1905	<u>AGREEMENT BY CONTRACT</u>
<u>DATE PLANT PUT IN SERVICE</u> MAY - 3 - 1906	<u>INSTALLATION</u> - C.&N.W. 100%
<u>DATE OF STATE COM. PERMIT.</u>	<u>OWNERSHIP</u> - C.&N.W. 100%
<u>BUILT BY</u> - C.&N.W. RY.	<u>MAINTENANCE</u> AND <u>OPERATION</u> } C.&N.W. 100%
	<u>REPAIRING</u> - C.&N.W. RY.

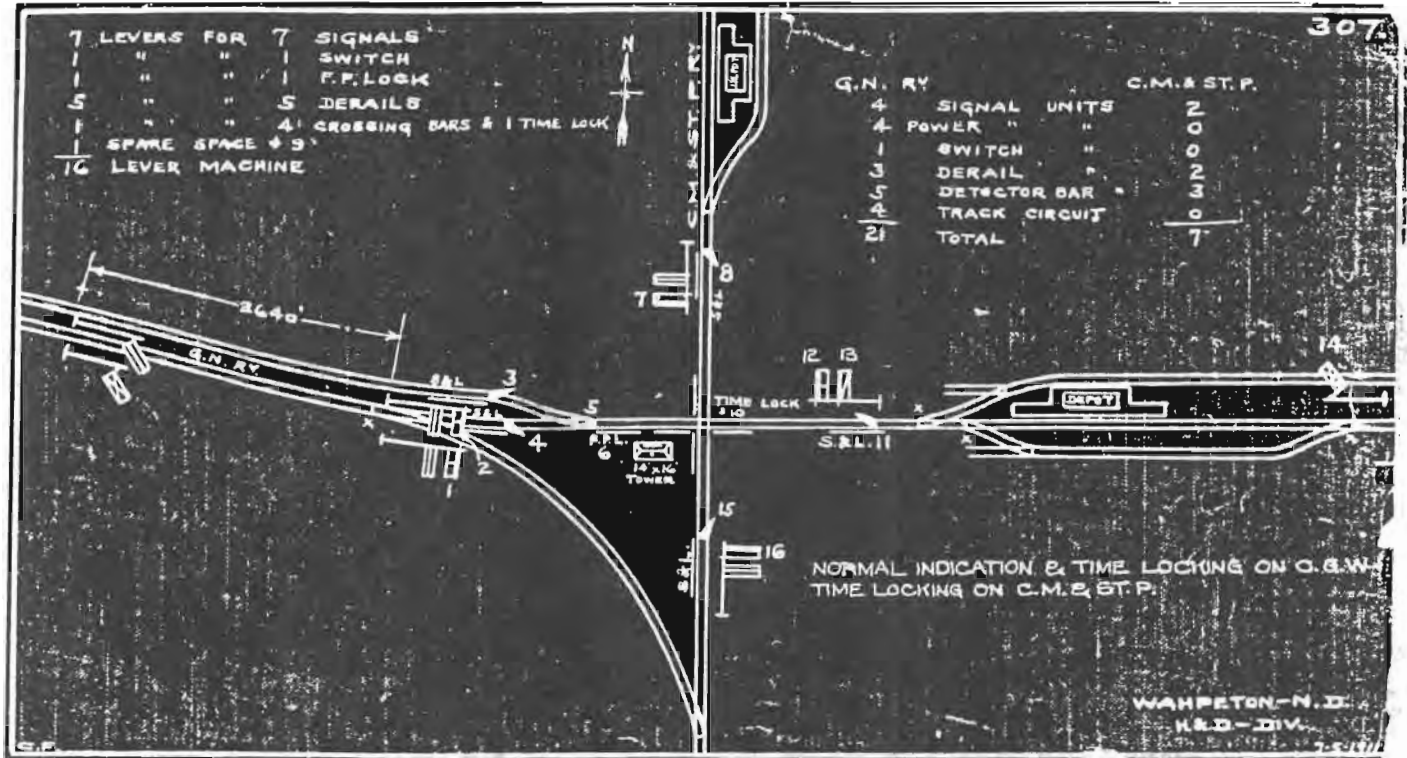
REV. 1911



REV. 1911



REV. 1917



REV. 1911

307-A

WAHPETON - N. D.
 C. M. & ST. P. RY CROSSING G. N. RY

DATE OF CONTRACT FEB-27-1911	AGREEMENT BY CONTRACT
DATE PLANT PUT IN SERVICE JUNE-17-1911	INSTALLATION { C.M. & ST. P. 50% G. N. RY 50%
DATE OF STATE COM. PERMIT	MAINTENANCE { C.M. & ST. P. 25% G. N. RY 75%
BUILT BY - G. N. RY	OPERATION { G. N. RY 75% C.M. & ST. P. 25%
	OWNERSHIP SAME AS MAINTENANCE
	REPAIRING - G. N. RY

REV. 1911