D.W. { 1A-POLE SIDE / 1B-OPP. POLE SIDE.
D.W. { 1A-POLE SIDE. / 1B-OPP. POLE SIDE.
To Motor
SR 90° 45° SC
HD
S
COM. +B -B
16P
D.W. { 3E-POLE SIDE / 3F-OPP. POLE SIDE
D.W. { 4G-POLE SIDE / 4H-OPP. POLE SIDE
Shunt & Break
H
D
PC
D.W. { 5F-POLE SIDE / 5H-OPP. POLE SIDE.
Do not shunt.
F
D.W. { 5A-POLE SIDE. / 5C-OPP. POLE SIDE.
Do not shunt.
D.W. { 4G-POLE SIDE / 4H-OPP. POLE SIDE.
D.W. { 3E-POLE SIDE. / 3F-OPP. POLE SIDE.
Shunt & Break.
D.W. { 2C-POLE SIDE. / 2D-OPP. POLE SIDE.
Center Fed.
D.W. { 2A-POLE SIDE. / 2B-OPP. POLE SIDE.
DO NOT SHUNT
D.W. { 4E-POLE SIDE. / 4F-OPP. POLE SIDE.
D.W. { 3C-POLE SIDE. / 3D-OPP. POLE SIDE.
Shunt & Break
D.W. { 4A-POLE SIDE. / 4C-OPP. POLE SIDE.
D.W. { 3A-POLE SIDE. / 3B-OPP. POLE SIDE.
Shunt & Break.
D.W. { 1A-POLE SIDE. / 1B-OPP. POLE SIDE.
D.W. { 1A-POLE SIDE. / 1B-OPP. POLE SIDE.
To Motor
B B
HD COM
HD
D HD COM.
D PC
D
D HD COM.
HD D F
D H COM.
HD D PC
HD COM.
HD
HDC HD COM.
HD PC HDC
PC HD COM.
HD PC

Dotted loop is installed on a permissive signal only when same is distant signal to entering signal at a siding

Where noted on location plan connection shown dotted is used instead of circuit thru the stick relay

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Dotted loop is installed on a permissive signal only when same is distant signal to entering signal at a siding

N.P.RY. Series 1914

A.P.B. Typical Circuits.

SAME BATTERY FOR LINE & MOTOR
Office of Signal Engr. St. Paul, Minn.

East of Mandan

Train Order Signals do not control Automatic Block Signals.

Nov. 21, 1912.
Mar. 12, 1913.
Apr. 8, 1913.
June 4, 1913.
Feb. 16, 1914.
Apr. 4, 1914.
Apr. 15, 1914.
Oct. 4, 1918.
Aug. 20-1920