Inspection #: 001008454159 ~ Form Type: FRA SWITCH TEST ~ 360 Days

Division: TC	Asset ID: BABDU5Y	
Subdivision: MIDWAY	Test Date: 2021-08-16	
Line Segment / Milepost: 0022 ~ 0.65 - 0.65	State: MN	
Location / Highway Name: 7TH STREET - 1 SWIT		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
CHECK FOR UNNECESSARY ARCHING BETWEEN BRUSHES AND COMMUTATOR (SI-4.6)	TESTED OK	
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). NEEDED ADJUSTMENT	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008280875 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division:	TC	Asset ID:	BABDU5Y
Subdivision:	MIDWAY	Test Date:	2021-07-20
Line Segment / Milepost:	0022 ~ 0.65 - 0.65	State:	MN
Location / Highway Name:	7TH STREET - 1 SWIT		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008148408 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDU5Y	
Subdivision: MIDWAY	Test Date: 2021-06-23	
Line Segment / Milepost: 0022 ~ 0.65 - 0.65	State: MN	
Location / Highway Name: 7TH STREET - 1 SWIT		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007996147 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDU5Y	
Subdivision: MIDWAY	Test Date: 2021-05-25	
Line Segment / Milepost: 0022 ~ 0.65 - 0.65	State: MN	
Location / Highway Name: 7TH STREET - 1 SWIT		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103)	TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103)	TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001007833010 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TO	С	Asset ID:	BABDU5Y
Subdivision: M	IDWAY	Test Date:	2021-04-27
Line Segment / Milepost: 00	022 ~ 0.65 - 0.65	State:	MN
Location / Highway Name: 71	TH STREET - 1 SWIT		
County: R	AMSEY		
Employee's Name:		Gang ID:	
Switch Type: P	OWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007672318 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDU5Y	
Subdivision: MIDWAY	Test Date: 2021-03-30	
Line Segment / Milepost: 0022 ~ 0.65 - 0.65	State: MN	
Location / Highway Name: 7TH STREET - 1 SWIT		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007527066 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDU5Y	
Subdivision: MIDWAY	Test Date: 2021-03-01	
Line Segment / Milepost: 0022 ~ 0.65 - 0.65	State: MN	
Location / Highway Name: 7TH STREET - 1 SWI	Г	
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). NEEDED TO ADJUST FOR MORE SWIPE.	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). NEEDED TO ADJUST FOR MORE SWIPE	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008454166 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDU6F		
Subdivision: MIDWAY	Test Date: 2021-08-16		
Line Segment / Milepost: 0022 ~ 0.64 - 0.64	State: MN		
Location / Highway Name: 7TH STREET 2A SWITC			
County: RAMSEY			
Employee's Name:	Gang ID:		
Switch Type: POWER-OP			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). HAD TO ADJUST H-BLOCK. PD NEEDED ADJUSTMENT AFTER	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). HAD TO ADJUST H-BLOCK. PD NEEDED ADJUSTMENT AFTER	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008280877 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDU6F		
Subdivision: MIDWAY	Test Date: 2021-07-20		
Line Segment / Milepost: 0022 ~ 0.64 - 0.64	State: MN		
Location / Highway Name: 7TH STREET 2A SWITC			
County: RAMSEY			
Employee's Name:	Gang ID:		
Switch Type: POWER-OP			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008148415 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDU6F		
Subdivision: MIDWAY	Test Date: 2021-06-23		
Line Segment / Milepost: 0022 ~ 0.64 - 0.64	State: MN		
Location / Highway Name: 7TH STREET 2A SWITC			
County: RAMSEY			
Employee's Name:	Gang ID:		
Switch Type: POWER-OP			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007996149 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDU6F		
Subdivision: MIDWAY	Test Date: 2021-05-25		
Line Segment / Milepost: 0022 ~ 0.64 - 0.64	State: MN		
Location / Highway Name: 7TH STREET 2A SWITC			
County: RAMSEY			
Employee's Name:	Gang ID:		
Switch Type: POWER-OP			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001007833019 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division	тс	Asset ID:	BABDU6F
Subdivision:	MIDWAY	Test Date:	2021-04-27
Line Segment / Milepost:	0022 ~ 0.64 - 0.64	State:	MN
Location / Highway Name:	7TH STREET 2A SWITC		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP	_	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007672321 ~ Form Type: FRA SWITCH TEST ~ 30 Days

			, 2 a j s
Division:	TC	Asset ID:	BABDU6F
Subdivision:	MIDWAY	Test Date:	2021-03-30
Line Segment / Milepost:	0022 ~ 0.64 - 0.64	State:	MN
Location / Highway Name:	7TH STREET 2A SWITC		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007527070 ~ Form Type: FRA SWITCH TEST ~ 360 Days

Division: TC	Asset ID: BABDU6F	
Subdivision: MIDWAY	Test Date: 2021-03-01	
Line Segment / Milepost: 0022 ~ 0.64 - 0.64	State: MN	
Location / Highway Name: 7TH STREET 2A SWITC		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

	Test Description & Rule	Condition Left	Tested By
	K FOR UNNECESSARY ARCHING BETWEEN BRUSHES AND IUTATOR (SI-4.6)	TESTED OK	
INSPE	CT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBST	RUCTION - NORMAL (FRA-236.382). ADJUSTED.	ADJUSTED/TESTED OK	
OBST	RUCTION - REVERSE (FRA-236.382). ADJUSTED.	ADJUSTED/TESTED OK	
PT. DE	ET./CC - NORMAL (FRA-236.103). NEEDED MORE SWIPE.	ADJUSTED/TESTED OK	
PT. DE	ET./CC - REVERSE (FRA-236.103). NEEDED MORE SWIPE	ADJUSTED/TESTED OK	
SHUN	T FOULING (FRA-236.104)	TESTED OK	
TIMIN	G (SI-4.2)	TESTED OK	

Inspection #: 001008458170 ~ Form Type: FRA SWITCH TEST ~ 360 Days

Division: TC	Asset ID: BABDS5M	
Subdivision: ST PAUL	Test Date: 2021-08-18	
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN	
Location / Highway Name: 7TH STREET - 2B SWI		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
CHECK FOR UNNECESSARY ARCHING BETWEEN BRUSHES AND COMMUTATOR (SI-4.6)	TESTED OK	
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382). NEEDED SOME ADJUSTMENT TO PASS ON 1/8	ADJUSTED/TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). NEEDED ADJUSTMENT	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008285033 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDS5M	
Subdivision: ST PAUL	Test Date: 2021-07-21	
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN	
Location / Highway Name: 7TH STREET - 2B SWI		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008148362 ~ Form Type: FRA SWITCH TEST ~ 30 Days

			, = 0,5
Division:	TC	Asset ID:	BABDS5M
Subdivision:	ST PAUL	Test Date:	2021-06-24
Line Segment / Milepost:	0025 ~ 0.10 - 0.10	State:	MN
Location / Highway Name:	7TH STREET - 2B SWI		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		

Conditions Master Key

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Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008010318 ~ Form Type: FRA SWITCH TEST ~ 90 Days

		, = =, ; ;
TC	Asset ID:	BABDS5M
ST PAUL	Test Date:	2021-05-26
0025 ~ 0.10 - 0.10	State:	MN
7TH STREET - 2B SWI		
RAMSEY		
	Gang ID:	
POWER-OP		
	TC ST PAUL 0025 ~ 0.10 - 0.10 7TH STREET - 2B SWI RAMSEY POWER-OP	ST PAUL Test Date: 0025 ~ 0.10 - 0.10 State: 7TH STREET - 2B SWI RAMSEY Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103)	TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103)	TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001007839314 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDS5M	
Subdivision: ST PAUL	Test Date: 2021-04-28	
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN	
Location / Highway Name: 7TH STREET - 2B SWI		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007676635 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BABDS5M	
Subdivision: ST PAUL	Test Date: 2021-03-31	
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN	
Location / Highway Name: 7TH STREET - 2B SWI		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007527064 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDS5M
Subdivision: ST PAUL	Test Date: 2021-03-02
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN
Location / Highway Name: 7TH STREET - 2B SWI	
County: RAMSEY	
Employee's Name:	Gang ID:
Switch Type: POWER-OP	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103)	TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008450903 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: T	С	Asset ID:	BACJTGB
Subdivision: S	T PAUL	Test Date:	2021-08-16
Line Segment / Milepost: 0	025 ~ 0.10 - 0.10	State:	MN
Location / Highway Name: 7	TH ST #3 SWITCH		
County: R	AMSEY		
Employee's Name:		Gang ID:	
Switch Type: P	OWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008281476 ~ Form Type: FRA SWITCH TEST ~ 360 Days

Division: TC	Asset ID: BACJTGB		
Subdivision: ST PAUL	Test Date: 2021-07-19		
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN		
Location / Highway Name: 7TH ST #3 SWITCH			
County: RAMSEY			
Employee's Name:	Gang ID:		
Switch Type: POWER-OP			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
CHECK FOR UNNECESSARY ARCHING BETWEEN BRUSHES AND COMMUTATOR (SI-4.6)	TESTED OK	
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103)	TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). NEEDED ADJUSTMENT	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008149235 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division:	ГС	Asset ID:	BACJTGB
Subdivision: S	ST PAUL	Test Date:	2021-06-23
Line Segment / Milepost: (0025 ~ 0.10 - 0.10	State:	MN
Location / Highway Name: 7	7TH ST #3 SWITCH		
County: F	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type: F	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008010883 ~ Form Type: FRA SWITCH TEST ~ 30 Days

	59555551111001000010000		, = 0,5
Division: T	C	Asset ID:	BACJTGB
Subdivision: S	ST PAUL	Test Date:	2021-05-26
Line Segment / Milepost: 0	025 ~ 0.10 - 0.10	State:	MN
Location / Highway Name: 7	TH ST #3 SWITCH		
County: F	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type: F	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007840042 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

	Test Description & Rule	Condition Left	Tested By
IN	SPECT AND LUBRICATE HELPER RODS (SI-4.7)	TESTED OK	
O	BSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
O	BSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT	T. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
PT	Г. DET./CC - REVERSE (FRA-236.103)	TESTED OK	
SH	HUNT FOULING (FRA-236.104)	TESTED OK	
TI	MING (SI-4.2)	TESTED OK	

Inspection #: 001007677215 ~ Form Type: FRA SWITCH TEST ~ 30 Days

	15peedon #: 00100/07/215	rom rype. I to the official second	, Bays
Division:	ГС	Asset ID:	BACJTGB
Subdivision: S	ST PAUL	Test Date:	2021-03-31
Line Segment / Milepost: (0025 ~ 0.10 - 0.10	State:	MN
Location / Highway Name: 7	7TH ST #3 SWITCH		
County: F	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type: F	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007527831 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TC	Asset ID: BACJTGB	
Subdivision: ST PAUL	Test Date: 2021-03-02	
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN	
Location / Highway Name: 7TH ST #3 SWITCH		
County: RAMSEY		
Employee's Name:	Gang ID:	
Switch Type: POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008454158 ~ Form Type: FRA SWITCH TEST ~ 30 Days

		JI	- 5 -
Division:	ТС	Asset ID:	BABDU4S
Subdivision:	ST PAUL	Test Date:	2021-08-17
Line Segment / Milepost:	0003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name:	7TH STREET - 4 SWIT		
County:	RAMSEY		
Employee's Name:	B007637 - JOSHUA WERNER	Gang ID:	
Switch Type:			

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008285034 ~ Form Type: FRA SWITCH TEST ~ 90 Days

Division: TC	Asset ID: BABDU4S
Subdivision: ST PAUL	Test Date: 2021-07-20
Line Segment / Milepost: 0003 ~ 430.08 - 430.08	State: MN
Location / Highway Name: 7TH STREET - 4 SWIT	
County: RAMSEY	
Employee's Name:	Gang ID:
Switch Type: POWER-OP	
Location / Highway Name: 7TH STREET - 4 SWIT County: RAMSEY Employee's Name:	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
INSPECT AND LUBRICATE HELPER RODS (SI-4.7)	NOT APPLICABLE	
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
PT. DET./CC - NORMAL (FRA-236.103). ADJUSTMENT NEEDED	ADJUSTED/TESTED OK	
PT. DET./CC - REVERSE (FRA-236.103). ADJUSTMENT NEEDED	ADJUSTED/TESTED OK	
SHUNT FOULING (FRA-236.104)	TESTED OK	
TIMING (SI-4.2)	TESTED OK	

Inspection #: 001008148365 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division:	ГС	Asset ID:	BABDU4S
Subdivision: S	ST PAUL	Test Date:	2021-06-24
Line Segment / Milepost: (0003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name: 7	7TH STREET - 4 SWIT		
County: F	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008010319 ~ Form Type: FRA SWITCH TEST ~ 30 Days

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Division	TC	Asset ID:	BABDU4S
Subdivision	ST PAUL	Test Date:	2021-05-26
Line Segment / Milepost:	0003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name:	7TH STREET - 4 SWIT		
County:	RAMSEY		
Employee's Name		Gang ID:	
Switch Type:	POWER-OP		
Employee's Name		Gang ID:	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007839315 ~ Form Type: FRA SWITCH TEST ~ 90 Days

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Division:	TC	Asset ID:	BABDU4S
Subdivision:	ST PAUL	Test Date:	2021-04-28
Line Segment / Milepost:	0003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name:	7TH STREET - 4 SWIT		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		
Line Segment / Milepost: Location / Highway Name: County: Employee's Name:	0003 ~ 430.08 - 430.08 7TH STREET - 4 SWIT RAMSEY	State:	MN

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

	Test Description & Rule	Condition Left	Tested By
IN	ISPECT AND LUBRICATE HELPER RODS (SI-4.7)	NOT APPLICABLE	
0	BSTRUCTION - NORMAL (FRA-236.382). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
0	BSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	
P	T. DET./CC - NORMAL (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
P	T. DET./CC - REVERSE (FRA-236.103). NEEDED ADJUSTMENT.	ADJUSTED/TESTED OK	
S	HUNT FOULING (FRA-236.104)	TESTED OK	
Т	IMING (SI-4.2)	TESTED OK	

Inspection #: 001007676637 ~ Form Type: FRA SWITCH TEST ~ 30 Days

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Division:	TC	Asset ID:	BABDU4S
Subdivision:	ST PAUL	Test Date:	2021-03-31
Line Segment / Milepost:	0003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name:	7TH STREET - 4 SWIT		
County:	RAMSEY		
Employee's Name:		Gang ID:	
Switch Type:	POWER-OP		

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001007527065 ~ Form Type: FRA SWITCH TEST ~ 30 Days

Division: TO	C	Asset ID:	BABDU4S
Subdivision: S	T PAUL	Test Date:	2021-03-02
Line Segment / Milepost: 00	003 ~ 430.08 - 430.08	State:	MN
Location / Highway Name: 71	TH STREET - 4 SWIT		
County: R	AMSEY		
Employee's Name:		Gang ID:	
Switch Type: PO	OWER-OP		
County: R/ Employee's Name:	AMSEY	Gang ID:	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Test Description & Rule	Condition Left	Tested By
OBSTRUCTION - NORMAL (FRA-236.382)	TESTED OK	
OBSTRUCTION - REVERSE (FRA-236.382)	TESTED OK	

Inspection #: 001008457118 ~ Form Type: GROUNDS ~ 90 DAYS *** Out Of Schedule ***

Division: TC	Asset ID: BACJK2J
Subdivision: ST PAUL	Test Date: 2021-07-21
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN
Location / Highway Name: 7TH_ST_CP_AUX_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	NOT TESTED	
BATTERY CROSS TEST (TP-107A)	NOT TESTED	
CHECK WATER (SI-10.1)	NOT TESTED	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1).	NOT TESTED	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT (TP-18)	NOT TESTED	
RECORDER (SI-6.4)	NOT TESTED	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC REPORTING.SYSTEM (SI-1.25)	NOT TESTED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS (S.I. 1.10)	NOT TESTED	
VERIFY RECORDER BATTERY (SI-6.4)	NOT TESTED	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	NOT TESTED	

Γ	<u>GROUNDS (FRA-236.107)</u>						
	Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
	GROUNDS	B12	07/21/21	Tested OK			
L	GROUNDS	B28	07/21/21	Tested OK			

Inspection #: 001008433799 ~ Form Type: GROUNDS ~ 90 DAYS *** Out Of Schedule ***

Division: TC	Asset ID: BACJK2J
Subdivision: ST PAUL	Test Date: 2021-07-14
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN
Location / Highway Name: 7TH_ST_CP_AUX_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	NOT TESTED	
BATTERY CROSS TEST (TP-107A)	TESTED OK	
CHECK WATER (SI-10.1)	TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1).	TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT (TP-18)	NOT TESTED	
RECORDER (SI-6.4)	NOT TESTED	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC REPORTING.SYSTEM (SI-1.25)	NOT TESTED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS (S.I. 1.10)	NOT TESTED	
VERIFY RECORDER BATTERY (SI-6.4)	NOT TESTED	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

ſ	<u>GROUNDS (FRA-236.107)</u>						
	Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
	GROUNDS	B12	07/14/21	Tested OK			
	GROUNDS	B28	07/14/21	Tested OK			

Inspection #: 001007864443 ~ Form Type: GROUNDS ~ 90 Days

Division: TC	Asset ID: BACJK2J
Subdivision: ST PAUL	Test Date: 2021-07-06
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN
Location / Highway Name: 7TH_ST_CP_AUX_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:
-	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	TESTED OK	
CHECK WATER (SI-10.1)	TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1).	TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25)	VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

<u>GROUNDS (FRA-236.107)</u>						
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	07/06/21	Tested OK			
GROUNDS	B28	07/06/21	Tested OK			

Inspection #: 001007411691 ~ Form Type: GROUNDS ~ 90 Days

· · · · ·	51
Division: TC	Asset ID: BACJK2J
Subdivision: ST PAUL	Test Date: 2021-04-07
Line Segment / Milepost: 0025 ~ 0.10 - 0.10	State: MN
Location / Highway Name: 7TH_ST_CP_AUX_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	TESTED OK	
CHECK WATER (SI-10.1). ADDED WATER WHERE NEEDED	ADJUSTED/TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1). CLEANED BATTERY TOPS	ADJUSTED/TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25)	VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

GROUNDS (FRA-236.107)						
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	04/07/21	Tested OK			
GROUNDS	B28	04/07/21	Tested OK			

Inspection #: 001007868508 ~ Form Type: GROUNDS ~ 90 Days

•	5,
Division: TC	Asset ID: BACDMSL
Subdivision: ST PAUL	Test Date: 2021-07-07
Line Segment / Milepost: 0025 ~ 0.27 - 0.27	State: MN
Location / Highway Name: 7TH_STREET_INTERFAC	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	NOT APPLICABLE	
CHECK WATER (SI-10.1). ADDED WATER WHERE NEEDED	ADJUSTED/TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1).	TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25)	VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

		GROUNDS (FRA-2	<u>36.107)</u>			
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	07/07/21	Tested OK			

Inspection #: 001007414262 ~ Form Type: GROUNDS ~ 90 Days

		21 2	
Division: T	C	Asset ID:	BACDMSL
Subdivision: S	ST PAUL	Test Date:	2021-04-08
Line Segment / Milepost: 0	025 ~ 0.27 - 0.27	State:	MN
Location / Highway Name: 7	TH_STREET_INTERFAC		
County: F	RAMSEY		
Employee's Name:		Gang ID:	

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	NOT APPLICABLE	
CHECK WATER (SI-10.1). ADDED WATER WHERE NEEDED	ADJUSTED/TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1). CLEANED BATTERY TOPS AND REPLACED BATTERY VENTS	ADJUSTED/TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25) ADDED DESCRIPTION AND MODEL NUMBERS TO ASSETS	CORRECTED/VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

Γ			GROUNDS (FRA-2	<u>36.107)</u>			
	Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
	GROUNDS	B12	04/08/21	Tested OK			

Inspection #: 001007883170 ~ Form Type: GROUNDS ~ 90 Days

Division: TC	Asset ID: BACJK4X
Subdivision: ST PAUL	Test Date: 2021-07-09
Line Segment / Milepost: 0025 ~ 0.27 - 0.27	State: MN
Location / Highway Name: 7THSTMAIN_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	TESTED OK	
CHECK WATER (SI-10.1)	TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1). WIPED DOWN BATTERIES	ADJUSTED/TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25)	VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

		GROUNDS (FRA-2	<u>36.107)</u>			
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	07/09/21	Tested OK			
GROUNDS	B28	07/09/21	Tested OK			

Inspection #: 001008255257 ~ Form Type: GROUNDS ~ 90 DAYS *** Out Of Schedule ***

Division: TC	Asset ID: BACJK4X
Subdivision: ST PAUL	Test Date: 2021-06-17
Line Segment / Milepost: 0025 ~ 0.27 - 0.27	State: MN
Location / Highway Name: 7THSTMAIN_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

	Test Description & Rule	Condition Left	Tested By
BAT	TERY CARD (TEST + TO -)	NOT TESTED	
BAT	TERY CROSS TEST (TP-107A)	TESTED OK	
CHE	CK WATER (SI-10.1)	TESTED OK	
GEN	ERAL INSPECTION OF BATTERY BANKS (SI-10.1).	TESTED OK	
	PLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE RECT (TP-18)	NOT TESTED	
REC	ORDER (SI-6.4)	NOT TESTED	
	IFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE CTRONIC REPORTING.SYSTEM (SI-1.25)	NOT TESTED	
	IFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT NS (S.I. 1.10)	NOT TESTED	
VER	IFY RECORDER BATTERY (SI-6.4)	NOT TESTED	
VISU	AL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

		GROUNDS (FRA-2	<u>36.107)</u>			
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	06/17/21	Tested OK			
GROUNDS	B28	06/17/21	Tested OK			

Inspection #: 001007417970 ~ Form Type: GROUNDS ~ 90 Days

Division: TC	Asset ID: BACJK4X
Subdivision: ST PAUL	Test Date: 2021-04-12
Line Segment / Milepost: 0025 ~ 0.27 - 0.27	State: MN
Location / Highway Name: 7THSTMAIN_HOUSE	
County: RAMSEY	
Employee's Name:	Gang ID:

Conditions Master Key

Tested OK = Test completed, no exceptions found, and condition left in compliance.

Adjusted/Tested OK = Adjustments made (identified in associated comments), test completed, and condition left in compliance.

Repaired/Tested OK = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.

Operations Without Measurements

Test Description & Rule	Condition Left	Tested By
BATTERY CARD (TEST + TO -)	TESTED OK	
BATTERY CROSS TEST (TP-107A)	TESTED OK	
CHECK WATER (SI-10.1). ADDED WATER WHERE NEEDED	ADJUSTED/TESTED OK	
GENERAL INSPECTION OF BATTERY BANKS (SI-10.1).	TESTED OK	
IF APPLICABLE VERIFY ALL CMS SOFTWARE CRITICAL ATTRIBUTES ARE CORRECT.(TP-18)	VERIFIED	
RECORDER (SI-6.4)	TESTED OK	
VERIFY ASSET ID'S FOR ALL CHASSIS MATCH THE VALUES IN THE ELECTRONIC.REPORTING SYSTEM (SI-1.25)	VERIFIED	
VERIFY LOCATION HAS APPROPRIATE, CORRECT, AND LEGIBLE CIRCUIT PLANS.(S.I. 1.10)	CURRENT AND LEGIBLE	
VERIFY RECORDER BATTERY (SI-6.4)	NOT APPLICABLE	
VISUAL LIGHTNING ARRESTORS & EQUALIZERS (SI14.1).	TESTED OK	

<u>GROUNDS (FRA-236.107)</u>						
Measurement Type	Device Type	Measure Date	Condition/Test Result	Measured Value (mm:ss)	Unit of Measure	Tested By
GROUNDS	B12	04/12/21	Tested OK			
GROUNDS	B28	04/12/21	Tested OK			