

DCA-11-FR-002
BNSF Coal Train – Work Train Collision
Red Oak, IA
April 17, 2011

ATTACHMENT 20

4475-4535 Ground Tests



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX5D |
| Subdivision: CRESTON | Test Date: 11/30/2010 |
| Location / Highway Name: Mc Pherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
- B = Baseline data matches that recorded during the most recent Baseline test, so full test not required.
- G = Governed by Special Instruction
- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B26 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX5D |
| Subdivision: CRESTON | Test Date: 02/17/2011 |
| Location / Highway Name: Mc Pherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B26 | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 11/16/2010 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- N = Test Not Applicable.

| Monthly Tests | |
|---|----------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|----------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | R |
| repaired broken bonding wire | |
| Timing (SI 4.2) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 12/16/2010 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 01/14/2011 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 02/11/2011 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.
- N = Test Not Applicable.

| Monthly Tests | |
|---|----------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|----------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 03/14/2011 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
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- N = Test Not Applicable.

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANX6K |
| Subdivision: CRESTON | Test Date: 04/12/2011 |
| Location / Highway Name: McPherson | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |
| Switch Type: Power-operated | |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
- R = Repairs and/or Replacements made (identified in associated comments), test completed, and condition left in compliance.
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| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Signal Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANY1G |
| Subdivision: CRESTON | Test Date: 02/11/2011 |
| Location / Highway Name: McPherson M1 eastbound | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

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| Semiannual Tests (FRA 236.102) |
|---------------------------------|
| Mechanism Operation C |



Inspection Report - Signal Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANY2N |
| Subdivision: CRESTON | Test Date: 02/11/2011 |
| Location / Highway Name: McPherson westbound A head | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

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- NT = The equipment was not tested in this inspection.

| Semiannual Tests (FRA 236.102) |
|---------------------------------|
| Mechanism Operation C |



Inspection Report - Signal Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANY3V |
| Subdivision: CRESTON | Test Date: 02/11/2011 |
| Location / Highway Name: McPherson M2 eastbound | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

- C = Test completed, no exceptions found, and condition left in compliance.
- A = Adjustments made (identified in associated comments), test completed, and condition left in compliance.
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- NT = The equipment was not tested in this inspection.

| Semiannual Tests (FRA 236.102) |
|---------------------------------|
| Mechanism Operation C |



Inspection Report - Signal Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANY4C |
| Subdivision: CRESTON | Test Date: 02/11/2011 |
| Location / Highway Name: McPherson westbound B head | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 447.50 - 447.50 | |
| Employee's Name: Steve Fenn (sfenn) | PARS Number: SMTR0729 |

Conditions Master Key

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- NT = The equipment was not tested in this inspection.

| Semiannual Tests (FRA 236.102) |
|---------------------------------|
| Mechanism Operation C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 11/12/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 12/14/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 01/10/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 02/07/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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- N = Test Not Applicable.

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 04/04/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Conditions Master Key

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- N = Test Not Applicable.

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 11/12/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|--------------------------------------|-----------|
| Tested: 11/12/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |

| Track 2 | |
|--------------------------------------|-----------|
| Tested: 11/12/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|--------------------------------------|-----------|
| Tested: 12/09/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |

| Track 2 | |
|--------------------------------------|-----------|
| Tested: 12/09/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 12/14/2010 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|--------------------------------------|-----------|
| Tested: 12/14/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |

| Track 2 | |
|--------------------------------------|-----------|
| Tested: 12/14/2010 | |
| Dragging Equipment | |
| 30d | |
| Inspect dragging equipment | Completed |
| Test operation of dragging equipment | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 01/10/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|---|-----------|
| Tested: 01/10/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |

| Track 2 | |
|---|-----------|
| Tested: 01/10/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 01/21/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Eric Lapham (elapham) | PARS Number: SETX0173 |

Track 1

Tested: 01/21/2011
 Comments: cpu2 installed.

Derailment Detector

| | |
|---|-----------|
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |

Talker

| | |
|----------------------------|-------------|
| Talker Model | Harmon 2046 |
| Software Version | 1.7 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | NA |
| 90d | |
| Check transducer loading | NA |
| Verify alarm readout | Completed |
| Verify version of software | Completed |

Track 2

Tested: 01/21/2011

Derailment Detector

| | |
|---|-----------|
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |

Talker

| Track 2, cont... | |
|----------------------------|-------------|
| Talker Model | Harmon 2046 |
| Software Version | 1.7 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | NA |
| 90d | |
| Check transducer loading | NA |
| Verify alarm readout | Completed |
| Verify version of software | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 02/07/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|---|-------------|
| Tested: 02/07/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |

| Track 2 | |
|---|-------------|
| Tested: 02/07/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |

| Track 2, cont... | |
|---------------------------|-----------|
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 02/07/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|---|-------------|
| Tested: 02/11/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | No |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |
| 90d | |
| Check transducer loading | Completed |
| Verify alarm readout | Completed |
| Verify version of software | Completed |

| Track 2 | |
|---|-----------|
| Tested: 02/11/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |

| Track 2, cont... | |
|----------------------------|-------------|
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |
| 90d | |
| Check transducer loading | Completed |
| Verify alarm readout | Completed |
| Verify version of software | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|---|-------------|
| Tested: 03/07/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |

| Track 2 | |
|---|-------------|
| Tested: 03/07/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |

| Track 2, cont... | |
|---------------------------|-----------|
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |



Inspection Report - Defect Detector Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2UH |
| Subdivision: CRESTON | Test Date: 04/04/2011 |
| Location / Highway Name: INTERMEDIATE 450 3 | |
| County: MONTGOMERY | State: IA |
| Milepost (with Line Segment): 1 450.30 - 450.30 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Track 1 | |
|---|-------------|
| Tested: 04/04/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |

| Track 2 | |
|---|-------------|
| Tested: 04/04/2011 | |
| Derailment Detector | |
| 30d | |
| Open test clip in the enclosure and read the loop resistance | Completed |
| Resistance should be close to 100 Ohms. | Completed |
| If loop is shorted, repair short or replace | Completed |
| Close test clip and gate transducer 4 gates | Completed |
| Open test clip and gate transducer another 4 gates | Completed |
| Close test clip and gate another 4 gates | Completed |
| Let system time out and listen to radio message and verify message is correct | Completed |
| Talker | |
| Talker Model | Harmon 2046 |
| | Yes |
| 30d | |
| Inspect transducers | Completed |

| Track 2, cont... | |
|---------------------------|-----------|
| Verify time, date & setup | Completed |
| Verify alarms | Completed |
| Check recall | Completed |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2VP |
| Subdivision: CRESTON | Test Date: 12/15/2010 |
| Location / Highway Name: EAST SW EMERSON HT M2 SWCC | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.70 - 451.70 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-operated with Electric Lock | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|--|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Electric Lock, Main Track Releasing Circuit (TP-16A) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2VP |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: EAST SW EMERSON HT M2 SWCC | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.70 - 451.70 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-operated with Electric Lock | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|--|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Electric Lock, Main Track Releasing Circuit (TP-16A) | C |



Inspection Report - Grounds Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2WW |
| Subdivision: CRESTON | Test Date: 12/15/2010 |
| Location / Highway Name: EAST EMERSON HT SWCC M2 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.70 - 451.70 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B10 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2WW |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: EAST EMERSON HT SWCC M2 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.70 - 451.70 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B10 | C |



Inspection Report - Timing Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2WW |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: EAST EMERSON HT SWCC M2 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.70 - 451.70 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)

| Timer | Design Time | Measured Time | Condition Left |
|-------|-------------|---------------|----------------|
| TER | 00:08:00.0 | 00:08:00.0 | C |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/04/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Larry Cassity (lcassity) | PARS Number: SINS0199 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|-----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> NT | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/04/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|-----------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | C | | |
| Fuses/Arrestors (TP-234) Monthly | C | | |
| | | Stand By Power (FRA 234.251) Monthly | |
| | | | C |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| Insul. Jts., Bonds, & Trk. Conn. (FRA 234.271) Quarterly | C | | |
| Stick Release Circuits (TP-234) Quarterly | N | | |
| Recorders (TP-234) Quarterly | C | | |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/17/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Larry Cassity (lcassity) | PARS Number: SINS0199 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | | | | | |
|---|-----------------------------|---|--------------|---------------|----------------|------|-----------|
| | | Bus Nomenclature | Condition | | | | |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | | | | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C | | | | |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C | | | | |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> NT | | | | | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> NT | | | | | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> NT | | | | | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | | | | | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | | | | | |
| | | Device Nomenclature | Condition | | | | |
| | | | N | | | | |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | | | | | |
| | | Circuit Nomenclature | Condition | | | | |
| | | | N | | | | |
| Lamp Voltages (FRA 234.253) Annual | <input type="checkbox"/> C | | | | | | |
| Lamp Alignment (FRA 234.253) Annual | <input type="checkbox"/> NT | | | | | | |
| Hold Clear Device (FRA 234.255 c) Annual | <input type="checkbox"/> NT | | | | | | |
| 0.06 Ohm Shunts/Island/Standby (TP-234) Annual | <input type="checkbox"/> NT | | | | | | |
| POK Lamp (TP-234) Annual Lamp Type: LED | <input type="checkbox"/> NT | | | | | | |
| Torque / Power Down (TP-234) Annual | <input type="checkbox"/> NT | | | | | | |
| Warning Time Test Results (FRA 234.259) Annual | | | | | | | |
| Track # | Direction | Active / Standby | Control Type | Timing Method | Time (seconds) | | Test Date |
| | | | | | Presc. | Obs. | |
| #1 Main Route: #1 Main | E | Active <input type="checkbox"/> NT | Predictor | | 20 | 0 | |
| #1 Main Route: #1 Main | W | Active <input type="checkbox"/> NT | Predictor | | 0 | 0 | |
| #2 Main Route: #2 Main | E | Active <input type="checkbox"/> NT | Predictor | | 0 | 0 | |

| Track # | Direction | Active / Standby | Control Type | Timing Method | Time (seconds) | | Test Date |
|---------------------------|-------------|------------------|--------------|---------------|----------------|------|-----------|
| | | | | | Presc. | Obs. | |
| #2 Main Route: #2 Main | W | Active | NT | Predictor | 0 | 0 | |
| Siding Route: Siding | Island Only | Active | N | DC | N/A | N/A | N/A |

Flasher Test Results (FRA 234.253) Annual

Flasher Nomenclature

SIG 1

NT

Flashes Per Minute

0

Timing Relay & Devices Test Results (FRA 234.265) Annual

Timer Nomenclature

Design / Plan Time

Measured Time

No Data Entered or Test Not Applicable



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 12/02/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 12/30/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 01/27/2011 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| Insul. Jts., Bonds, & Trk. Conn. (FRA 234.271) Quarterly | <input type="checkbox"/> C | | |
| Stick Release Circuits (TP-234) Quarterly | <input type="checkbox"/> N | | |
| Recorders (TP-234) Quarterly | <input type="checkbox"/> C | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 02/23/2011 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|----------------------------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | | <input type="checkbox"/> C |
| | | Stand By Power (FRA 234.251) Monthly | |
| | | | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | | |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| | | | N |
| | | | |
| Insul. Jts., Bonds, & Trk. Conn. (FRA 234.271) Quarterly | <input type="checkbox"/> C | | |
| Stick Release Circuits (TP-234) Quarterly | <input type="checkbox"/> N | | |
| Recorders (TP-234) Quarterly | <input type="checkbox"/> C | | |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 03/24/2011 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Insulation Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/04/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Larry Cassity (lcassity) | PARS Number: SINS0199 |

Insulation Tests (FRA 234.267, 236.108)

| Cable Type | Conductors | Wire Size | Run From | Run To | Cond. |
|-------------|------------|-----------|----------|--------|-------|
| Underground | 5 | 14 | HOUSE | SIG.S1 | NT |
| Underground | 3 | 6 | HOUSE | SIG.S1 | C |
| Underground | 2 | 6 | HOUSE | SIG.S1 | NT |
| Underground | 5 | 14 | HOUSE | SIG.S2 | NT |
| Underground | 3 | 6 | HOUSE | SIG.S2 | C |
| Underground | 2 | 6 | HOUSE | SIG.S2 | NT |



Inspection Report - Relay Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/04/2010 |
| Location / Highway Name: HARRIS ST | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Larry Cassity (lcassity) | PARS Number: SINS0199 |

| Relay Tests (FRA 234.263, 236.106) | | | |
|---|--------------------------|--------------------------------------|---------------------------------------|
| Shelf Name DB | Relay Name XR | Serial Number B0585159 | Condition Left NT |
| Relay Type (Drawing and/or Catalog Number) PN-150B (N322500-701 / 4A1) | | Resistance (Ohms) 400 | Contacts 6FB |
| Date Tested | | | |
| Shelf Name DB | Relay Name XRP | Serial Number 0481C60 | Condition Left NT |
| Relay Type (Drawing and/or Catalog Number) PN-150HD (N322505-701-001 / 4A1) | | Resistance (Ohms) 400 | Contacts 4FB HD 2FB STD |
| Date Tested | | | |
| Shelf Name DB | Relay Name POR | Serial Number 2680237 | Condition Left C |
| Relay Type (Drawing and/or Catalog Number) PN-150P (322508-002) | | Resistance (Ohms) 240 | Contacts 4F-4BHD |
| Date Tested | 11/04/2010 | | |
| Neutral Dropaway 7.5000 V AC | | Neutral Pickup 9.2000 V AC | Neutral Working 9.2000 V AC |
| Shelf Name DC | Relay Name XGR | Serial Number 4484412 | Condition Left NT |
| Relay Type (Drawing and/or Catalog Number) PN-259BSR (322562-001) | | Resistance (Ohms) 225 | Contacts 6FB |
| Date Tested | | | |
| Shelf Name DC | Relay Name TR | Serial Number L891420 | Condition Left NT |
| Relay Type (Drawing and/or Catalog Number) PN-150BTR (322501-702) | | Resistance (Ohms) 4 | Contacts 6F-6B |
| Date Tested | | | |
| Shelf Name DD | Relay Name EOR | Serial Number 500642 | Condition Left NT |
| Relay Type (Drawing and/or Catalog Number) ST (400700 / 400700) | | Resistance (Ohms) 60 | Contacts 4FB |
| Date Tested | | | |



Inspection Report - Relay Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095256R |
| Subdivision: CRESTON | Test Date: 11/15/2010 |
| Location / Highway Name: HARRIS ST | State: IA |
| County: MILLS | PARS Number: SINS0199 |
| Milepost (with Line Segment): 1 451.95 - 451.95 | |
| Employee's Name: Larry Cassity (lcassity) | |

| Relay Tests (FRA 234.263, 236.106) | | | | |
|---|----------------------|-------------------------------|------------------------|--------------------------------|
| Shelf Name DB | Relay Name POR | Serial Number 9508584 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) ST (400800 / 400800) | | Resistance (Ohms) 100/100 | Contacts 6FB HD | Date Tested 11/15/2010 |
| Neutral Dropaway 7.2000 V AC | | Neutral Pickup 9.0000 V AC | | Neutral Working 9.0000 V AC |
| Shelf Name DB | Relay Name XR | Serial Number 56383R129 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) B1 (56001-783 GR.2 / A62-277) | | Resistance (Ohms) 500 | Contacts 4FB-2F-1B | Date Tested 11/15/2010 |
| Neutral Dropaway 0.0070 A DC | | Neutral Pickup 0.0109 A DC | | Neutral Working 0.0109 A DC |
| Shelf Name DB | Relay Name EOR | Serial Number 500642 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) ST (400700 / 400700) | | Resistance (Ohms) 60 | Contacts 4FB | Date Tested 11/17/2010 |
| Neutral Dropaway 0.0406 A DC | | Neutral Pickup 0.0707 A DC | | Neutral Working 0.0707 A DC |
| Shelf Name DB | Relay Name XRP | Serial Number 9610162 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) ST (400021 / 400021) | | Resistance (Ohms) 200 | Contacts 2B HD, 2FB | Date Tested 11/15/2010 |
| Neutral Dropaway 0.0070 A DC | | Neutral Pickup 0.0181 A DC | | Neutral Working 0.0181 A DC |
| Shelf Name DB | Relay Name XGR | Serial Number 735309 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) B1 (56001-774 GR.1 / A62-360) | | Resistance (Ohms) 194 | Contacts 4FB | Date Tested 11/15/2010 |
| Neutral Dropaway 0.0054 A DC | | Neutral Pickup 0.0276 A DC | | Neutral Working 0.0276 A DC |
| Shelf Name DB | Relay Name ISL TR | Serial Number 9803987 | Condition Left C | |
| Relay Type (Drawing and/or Catalog Number) ST (400510 / 400510) | | Resistance (Ohms) 2 | Contacts 4FB-2F-1B | Date Tested 11/15/2010 |
| Neutral Dropaway 0.0847 A DC | | Neutral Pickup 0.1637 A DC | | Neutral Working 0.1637 A DC |



Inspection Report - Grounds Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN20S |
| Subdivision: CRESTON | Test Date: 12/15/2010 |
| Location / Highway Name: CABINET WEST HT EMERSON | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN20S |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: CABINET WEST HT EMERSON | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |



Inspection Report - Timing Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN20S |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: CABINET WEST HT EMERSON | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

Time Releases, Timing Relays, and Timing Devices (FRA 236.109)

| Timer | Design Time | Measured Time | Condition Left |
|-------|-------------|---------------|----------------|
| TER | 00:08:30.0 | 00:08:30.0 | C |



Inspection Report - Switch Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2XD |
| Subdivision: CRESTON | Test Date: 12/15/2010 |
| Location / Highway Name: WEST EMERSON HT DERAIL SWCC | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-op. Derail, Split pt., or Hayes | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: (FRA 236.104) | |



Inspection Report - Switch Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2XD |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: WEST EMERSON HT DERAIL SWCC | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-op. Derail, Split pt., or Hayes | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: (FRA 236.104) | |



Inspection Report - Switch Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2YK |
| Subdivision: CRESTON | Test Date: 12/15/2010 |
| Location / Highway Name: WEST EMERSON HT SWCC M2 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-operated with Electric Lock | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|--|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Electric Lock, Main Track Releasing Circuit (TP-16A) | C |



Inspection Report - Switch Tests & Inspections

| | |
|---|------------------------------|
| Division: NEBRASKA | Asset ID: BAAN2YK |
| Subdivision: CRESTON | Test Date: 03/07/2011 |
| Location / Highway Name: WEST EMERSON HT SWCC M2 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.10 - 452.10 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Hand-operated with Electric Lock | |

| Monthly Tests | |
|------------------------------------|-----------------------|
| Test Description & Rule | Condition Left |

| Quarterly Tests | |
|--|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) ADJUSTED BOTH CMS FOR PROPER CLEARANCE. OP CHECKS SAT. | A |
| Circuit Controller Points - REVERSE (FRA 236.103) | N |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Electric Lock, Main Track Releasing Circuit (TP-16A) | C |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 11/03/2010 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|-----------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | C | | |
| Fuses/Arrestors (TP-234) Monthly | C | | |
| | | Stand By Power (FRA 234.251) Monthly | |
| | | | C |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 12/01/2010 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 12/22/2010 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 01/05/2011 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| Insul. Jts., Bonds, & Trk. Conn. (FRA 234.271) Quarterly | <input type="checkbox"/> C | | |
| Stick Release Circuits (TP-234) Quarterly | <input type="checkbox"/> N | | |
| Recorders (TP-234) Quarterly | <input type="checkbox"/> C | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 01/26/2011 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 02/23/2011 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|-----------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | C | | |
| Fuses/Arrestors (TP-234) Monthly | C | | |
| | | Stand By Power (FRA 234.251) Monthly | |
| | | | C |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |
| | | Cut-Out Circuits (FRA 234.269) Quarterly | |
| | | Circuit Nomenclature | Condition |
| | | | N |



Inspection Report - Highway Grade Crossing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: 095257X |
| Subdivision: CRESTON | Test Date: 03/23/2011 |
| Location / Highway Name: CO RD | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 452.88 - 452.88 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Equipment Present: Flashers/Bell/Gates | |

NOTE: For Stand By Power (FRA 234.251), an indication of "C" denotes that all battery buses, as listed under Grounds (FRA 234.249), were tested. If any battery bus fails the Stand By Power test, that bus will be named in the notes associated with the Stand By Power test.

| | Condition | Grounds (FRA 234.249) Monthly | |
|--|----------------------------|---|-----------|
| | | Bus Nomenclature | Condition |
| Flashing Light Units (FRA 234.253) Monthly | <input type="checkbox"/> C | | |
| Gate Arms & Mechanism (FRA 234.255 a & b) Monthly | <input type="checkbox"/> C | MB12 | C |
| Warning System Operation (FRA 234.257 a & b) Monthly | <input type="checkbox"/> C | XB14 | C |
| Crossbuck & Signs (TP-234) Monthly | <input type="checkbox"/> C | | |
| M/S./C.W.T. Equip (TP-234) Monthly | <input type="checkbox"/> C | | |
| Fuses/Arrestors (TP-234) Monthly | <input type="checkbox"/> C | | |
| | | Stand By Power (FRA 234.251) Monthly <input type="checkbox"/> C | |
| | | Traffic Pre-Emption (FRA 234.261) Monthly | |
| | | Device Nomenclature | Condition |
| | | | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 11/11/2010 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 01/06/2011 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 02/03/2011 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK0G |
| Subdivision: CRESTON | Test Date: 03/31/2011 |
| Location / Highway Name: M23B RH M2W 1A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 11/11/2010 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|-----------------------------------|-----------------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 01/06/2011 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 02/03/2011 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Grounds Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 03/31/2011 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Grounds Test (FRA 236.107) | |
|----------------------------|----------------|
| Bus Nomenclature | Condition Left |
| B12 | C |
| B28 | C |



Inspection Report - Timing Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANK1N |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: DBL XO 453.5 | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |

| Time Releases, Timing Relays, and Timing Devices (FRA 236.109) | | | |
|--|-------------|---------------|----------------|
| Timer | Design Time | Measured Time | Condition Left |
| LOS M1 | 00:00:10.0 | 00:00:10.0 | C |
| LOS M2 | 00:00:10.0 | 00:00:10.0 | C |
| VHLC M1 | 00:08:00.0 | 00:08:02.0 | C |
| VHLC M2 | 00:08:00.0 | 00:08:00.0 | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 11/11/2010 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 01/06/2011 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 02/03/2011 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|--|----------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | R |
| SWITCH WOULD NOT THROW REVERSE DUE TO ICE BUILDUP IN THE REVERSE THROW POINT. THIS WAS DUE TO THE SNOW MELTER TRUMPET HAVING BEEN MOVED OUT OF PROPER ALIGNMENT. THREE OF FOUR MOUNTING BOLTS ON TRUMPET BROKEN THUS ALLOWING MOVEMENT OF TRUMPET WHEN SUFFICIENT VIBRATION LOOSENS ONLY REMAINING BOLT SECURING TRUMPET FROM MOVEMENT. I DID, HOWEVER, TIGHTEN THIS ONE LONE COIL SPRING. A WORK ORDER TO GET THE TIE DUCK REPAIRED BEFORE NEXT YEAR. | |
| Test Description & Rule | Condition Left |
| Roller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |

Quarterly Tests



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKWL |
| Subdivision: CRESTON | Test Date: 03/31/2011 |
| Location / Highway Name: M23B LH M2E 2A | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 11/11/2010 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 01/06/2011 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 02/03/2011 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKXT |
| Subdivision: CRESTON | Test Date: 03/31/2011 |
| Location / Highway Name: M23B LH M1E 2B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 11/11/2010 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 12/09/2010 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 01/06/2011 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 02/03/2011 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |

| Quarterly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Circuit Controller Points - NORMAL (FRA 236.103) | C |
| Circuit Controller Points - REVERSE (FRA 236.103) | C |
| Shunt Fouling - Circuit Type: Fouling (FRA 236.104) | C |
| Timing (SI 4.2) | N |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 03/04/2011 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |



Inspection Report - Switch Tests & Inspections

| | |
|--|------------------------------|
| Division: NEBRASKA | Asset ID: BAANKYA |
| Subdivision: CRESTON | Test Date: 03/31/2011 |
| Location / Highway Name: M23B RH M1W 1B | |
| County: MILLS | State: IA |
| Milepost (with Line Segment): 1 453.50 - 453.50 | |
| Employee's Name: Charles Moyers (cmoyers) | PARS Number: SMTR0730 |
| Switch Type: Power-operated | |

| Monthly Tests | |
|---|-----------------------|
| Test Description & Rule | Condition Left |
| Obstruct Lock Rod - NORMAL (FRA 236.382) | C |
| Obstruct Lock Rod - REVERSE (FRA 236.382) | C |