

**MDOT Bridge ID**

81 2 0001108B02

**Control Section**

81 2 000..

**NBI Bridge ID**

81200011000B020

**Struct Num**

10968

**Region**

06

**TSC**

6B

**County**

81

**City Resp**

**City Location**

0

**7- Facility Carried**

WILLIS ROAD

**6- Feature Intersected**

PAINT CREEK

**9- Location**

AUGUSTA TWP SEC 3 & 1..

**Latitude**

42 9' 26.88"

**Longitude**

83 35' 10.75"

**Owner**

2

**Maint Resp**

2

**Bridge History, Type, Materials**

|                            |      |
|----------------------------|------|
| 27 - Year Built            | 1924 |
| 106 - Year Reconstructed   | 1976 |
| 202 - Year Painted         |      |
| 203 - Year Overlay         |      |
| 43 - Main Span Bridge Type | 5 05 |
| 44 - Appr Span Bridge Type |      |
| 77 - Steel Type            | 0    |
| 78 - Paint Type            | 0    |
| 79 - Rail Type             | 1    |
| 80 - Post Type             | 1    |
| 107 - Deck Type            | 2    |
| 108A - Wearing Surface     | 6    |
| 108B - Membrane            | 2    |
| 108C - Deck Protection     | 0    |

**Structure Dimensions**

|                           |       |
|---------------------------|-------|
| 34 - Skew                 | 0     |
| 35 - Struct Flared        | 0     |
| 45 - Num Main Spans       | 1     |
| 46 - Num Apprs Spans      | 0     |
| 48 - Max Span Length      | 32.8  |
| 49 - Structure Length     | 35.8  |
| 50A - Width Left Curb/SW  | 0     |
| 50B - Width Right Curb/SW | 0     |
| 33 - Median               | 0     |
| 51 - Width Curb to Curb   | 26.0  |
| 52 - Width Out to Out     | 27.56 |
| 112 - NBIS Length         | Y     |

**Inspection Data**

|                             |            |
|-----------------------------|------------|
| 90 - Inspection Date        | 06/24/2009 |
| 91 - Inspection Freq        | 24         |
| 92A - Frac Crit Req/Freq    | N          |
| 93A - Frac Crit Insp Date   |            |
| 92B - Und Water Req/Freq    | N          |
| 93B - Und Water Insp Date   |            |
| 92C - Oth Spec Insp Req/F.. | N          |
| 93C - Oth Spec Insp Date    |            |
| 176A - Und Water Insp Met.. |            |
| 58 - Deck Rating            | 6          |
| 58A - Deck Surface Rtg      | 6          |
| 59 - Superstructure Rating  | 4          |
| 59A - Paint Rating          | N          |
| 60 - Substructure Rating    | 6          |
| 61 - Channel Rating         | 6          |
| 62 - Culvert Rating         | N          |

**Navigation Data**

|                            |   |
|----------------------------|---|
| 38 - Navigation Control    | 0 |
| 39 - Vertical Clearance    | 0 |
| 40 - Horizontal Clearance  | 0 |
| 111 - Pier Protection      |   |
| 116 - Lift Brdg Vert Clear |   |

**Route Carried By Structure(ON Record)**

|                             |         |
|-----------------------------|---------|
| 5A - Record Type            | 1       |
| 5B - Route Signing          | 4       |
| 5C - Level of Service       | 0       |
| 5D - Route Number           | 08120   |
| 5E - Direction Suffix       | 0       |
| 10L - Best 3m Unclr-Lt      | 0 0     |
| 10R - Best 3m Unclr- Rt     | 99 99   |
| PR Number                   |         |
| Control Section             | 0       |
| 11- Mile Point              | 0.0     |
| 12- Base Highway Network    | 0       |
| 13- LRS Route-Subroute      | 000.. - |
| 19- Detour Length           | 4       |
| 20- Toll Facility           | 3       |
| 26- Functional Class        | 07      |
| 28A - Lanes On              | 2       |
| 29 - ADT                    | 6209    |
| 30 - Year of ADT            | 2003    |
| 32- Appr Roadway Width      | 30.0    |
| 32A/B - Ap Pvt Type/Width   | 4 28.0  |
| 42A- Service Type On        | 1       |
| 47L - Left Horizontal Clear | 0.0     |
| 47R- Right Horizontal Clear | 26.9    |
| 53- Min Vert Clr Ov Deck    | 99 99   |
| 100- STRAHNET               | 0       |
| 102 - Traffic Direct        | 2       |
| 109 - Truck %               | 12      |
| 110 - Truck Network         | 0       |
| 114 - Future ADT            | 11213   |
| 115 - Year Future ADT       | 2023    |
| Freeway                     | 0       |

**Structure Appraisal**

|                          |   |
|--------------------------|---|
| 36A- Bridge Railing      | 0 |
| 36B-Rail Transition      | 0 |
| 36C- Approach Rail       | 0 |
| 36D- Rail Termination    | 0 |
| 67- Structure Evaluation | 4 |
| 68- Deck Geometry        | 2 |
| 69- Underclearance       | N |
| 71- Waterway Adequacy    | 7 |
| 72- Approach Alignment   | 6 |
| 103- Temporary Structure |   |
| 113- Scour Criticality   | U |

**Miscellaneous**

|                             |   |
|-----------------------------|---|
| 37- Historical Significance | 5 |
| 98A- Border Bridge State    |   |
| 98B- Border Bridge %        |   |
| 101- Parallel Structure     | N |
| EPA ID                      |   |
| Stay in Place Forms         |   |

**Route Under Structure(UNDER Record)**

|                             |       |
|-----------------------------|-------|
| 5A - Record Type            |       |
| 5B - Route Signing          |       |
| 5C - Level of Service       |       |
| 5D - Route Number           |       |
| 5E - Direction Suffix       |       |
| 10L - Best 3m Unclr-Lt      |       |
| 10R - Best 3m Unclr- Rt     |       |
| PR Number                   |       |
| Control Section             |       |
| 11- Mile Point              |       |
| 12- Base Highway Network    |       |
| 13- LRS Route-Subroute      |       |
| 19- Detour Length           |       |
| 20- Toll Facility           |       |
| 26- Functional Class        |       |
| 28A - Lanes Under           |       |
| 29 - ADT                    |       |
| 30 - Year of ADT            |       |
| 42B- Service Type Under     | 5     |
| 47L - Left Horizontal Clear |       |
| 47R- Right Horizontal Clear |       |
| 54A - Left Feature          | N     |
| 54B- Left Underclearance    | 99 99 |
| 54C- Right Feature          | N     |
| 54D- Right Underclearance   | 99 99 |
| Under Clearance Year        |       |
| 55A - Reference Feature     | N     |
| 55B- Right Horiz Clearance  | 327.8 |
| 56- Left Horiz Clearance    | 0     |
| 100- STRAHNET               |       |
| 102 - Traffic Direct        |       |
| 109 - Truck %               |       |
| 110 - Truck Network         |       |
| 114 - Future ADT            |       |
| 115 - Year Future ADT       |       |
| Freeway                     |       |

**Proposed Improvements**

|                           |  |
|---------------------------|--|
| 75 - Type of Work         |  |
| 76- Length of Improvement |  |
| 94- Bridge Cost           |  |
| 95- Roadway Cost          |  |
| 96- Total Cost            |  |
| 97- Year of Cost Estimate |  |

**Load Rating and Posting**

|                          |        |
|--------------------------|--------|
| 31- Design Load          | 6      |
| 41- Open, Posted, Closed | P      |
| 63- Oper Rtg Method      | 1      |
| 64F- Fed Rtg Method      | 44.8   |
| 64M- Mich Oper Rtg       | 9 70   |
| 65- Inv Rtg Method       | 1      |
| 66- Inventory Load       | 26.8   |
| 70- Posting              | 3      |
| 141- Posted Loading      | 426677 |
| 195- Analysis ID         |        |
| 193- Overload Class      |        |