

MDOT Bridge ID

81 3 08 0001200B01

Control Section

81 3 08 00..

NBI Bridge ID

81308H00012B010

Struct Num

11027

Region

06

TSC

6B

County

81

City Resp

City Location

0

7- Facility Carried

SHIELD RD

6- Feature Intersected

MILL CREEK

9- Location

SC10 TWP SEC 7

Latitude

42 19' 30.56"

Longitude

83 53' 32.44"

Owner

2

Maint Resp

2

Bridge History, Type, Materials

27 - Year Built	1969
106 - Year Reconstructed	
202 - Year Painted	
203 - Year Overlay	
43 - Main Span Bridge Type	7 02
44 - Appr Span Bridge Type	
77 - Steel Type	0
78 - Paint Type	0
79 - Rail Type	1
80 - Post Type	1
107 - Deck Type	8
108A - Wearing Surface	6
108B - Membrane	0
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	71.9
49 - Structure Length	71.9
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	26.57
112 - NBIS Length	Y

Inspection Data

90 - Inspection Date	05/06/2009
91 - Inspection Freq	24
92A - Frac Crit Req/Freq	N
93A - Frac Crit Insp Date	05/06/2009
92B - Und Water Req/Freq	N
93B - Und Water Insp Date	05/06/2009
92C - Oth Spec Insp Req/F..	N
93C - Oth Spec Insp Date	05/06/2009
176A - Und Water Insp Met..	1
58 - Deck Rating	6
58A - Deck Surface Rtg	4
59 - Superstructure Rating	7
59A - Paint Rating	N
60 - Substructure Rating	4
61 - Channel Rating	5
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	00000
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	17
28A - Lanes On	2
29 - ADT	3436
30 - Year of ADT	2004
32- Appr Roadway Width	30.0
32A/B - Ap Pvt Type/Width	4 30.0
42A- Service Type On	1
47L - Left Horizontal Clear	0.0
47R- Right Horizontal Clear	26.6
53- Min Vert Clr Ov Deck	99 99
100- STRAHNET	0
102 - Traffic Direct	2
109 - Truck %	2
110 - Truck Network	0
114 - Future ADT	6205
115 - Year Future ADT	2024
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	3
69- Underclearance	N
71- Waterway Adequacy	8
72- Approach Alignment	8
103- Temporary Structure	
113- Scour Criticality	3

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- Rlght 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	31 1
76- Length of Improvement	101
94- Bridge Cost	230
95- Roadway Cost	65
96- Total Cost	320
97- Year of Cost Estimate	1991

Load Rating and Posting

31- Design Load	6
41- Open, Posted, Closed	P
63- Oper Rtg Method	2
64F- Fed Rtg Method	27.1
64M- Mich Oper Rtg	5 38
65- Inv Rtg Method	2
66- Inventory Load	16.9
70- Posting	0
141- Posted Loading	273033
195- Analysis ID	
193- Overload Class	