MICHIGAN DEPARTMENT OF TRANSPORTATION

STRUCTURE INVENTORY AND APPRAISAL

Facility	**Latitude / Longitude**	**MDOT Structure ID**	**Structure Condition**
Feature	**Length / Width / Spans**	**Owner**	
Location	**Built / Recon. / Paint / Ovly.**	**TSC**	**Operational Status**
Region / County	**Material / Design**	**Last NBI Inspection**	**Scour Evaluation**

Bridge History, Type, Materials

27 - Year Built	
106 - Year Reconstructed	
202 - Year Painted	
203 - Year Overlay	
43 - Main Span Bridge Type	
44 - Appr Span Bridge Type	
77 - Steel Type	
78 - Paint Type	
79 - Rail Type	
80 - Post Type	
107 - Deck Type	
108A - Wearing Surface	
108B - Membrane	
108C - Deck Protection	

Structure Dimensions

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

Inspection Data

90 - Inspection Date	
91 - Inspection Freq	
92A - Frac Crit Req/Freq	
93A - Frac Crit Insp Date	
92B - Und Water Req/Freq	
93B - Und Water Insp Date	
92C - Oth Spec Insp Req/Freq	
93C - Oth Spec Insp Date	
92D - Fatigue Req/Freq	
93D - Fatigue Insp Date	
176A - Und Water Insp Method	
58 - Deck Rating	
58A/B - Deck Surface/Bottom	
59 - Superstructure Rating	
59A - Paint Rating	
60 - Substructure Rating	
61 - Channel Rating	
62 - Culvert Rating	

Navigation Data

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

Route Carried By Structure(ON 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 On	
29 - ADT	
30 - Year of ADT	
32 - Appr Roadway Width	
32A/B - Ap Pvt Type/Width	
42A - Service Type On	
47L - Left Horizontal Clear	
47R - Right Horizontal Clear	
53 - Min Vert Clr Ov Deck	
100 - STRAHNET	
102 - Traffic Direct	
109 - Truck %	
110 - Truck Network	
114 - Future ADT	
115 - Year Future ADT	
Freeway	

Structure Appraisal

36A - Bridge Railing	
36B - Rail Transition	
36C - Approach Rail	
36D - Rail Termination	
67 - Structure Evaluation	
68 - Deck Geometry	
69 - Underclearance	
71 - Waterway Adequacy	
72 - Approach Alignment	
103 - Temporary Structure	
113 - Scour Criticality	

Miscellaneous

37 - Historical Significance	
98A - Border Bridge State	
98B - Border Bridge %	
101 - Parallel Structure	
EPA ID	
Stay in Place Forms	
143 - Pin & Hanger Code	
148 - No. of Pin & Hangers	

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	
28B - Lanes Under	
29 - ADT	
30 - Year of ADT	
42B - Service Type Under	
47L - Left Horizontal Clear	
47R - Right Horizontal Clear	
54A - Left Feature	
54B - Left Underclearance	
54C - Right Feature	
54D - Right Clearance	
Under Clearance Year	
55A - Reference Feature	
55B - Right Horiz Clearance	
56 - Left Horiz Clearance	
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	
41 - Open, Posted, Closed	
63 - Fed Oper Rtg Method	
64F - Fed Oper Rtg Load	
64MA - Mich Oper Rtg Method	
64MB - Mich Oper Rtg	
64MC - Mich Oper Truck	
65 - Inv Rtg Method	
66 - Inventory Load	
70 - Posting	
141 - Posted Loading	
193 - Overload Class	