

BRIDGE INSPECTION REPORT

Structure Number 20035 Sect 3, Bridgewater Twp. Structure ID NB36
Facility Carried Bemis Road Feature Intersected Unnamed Creek

Bridge Length	11.5
Bridge Width	18
Appr. Roadway Width	16
Year Built	0
Year Recon	0

Inspector	Eric Rickert	Freq	
Date	7/10/2009		24
	General Condition		Terrible
	Current Posting		Not Posted
	Recommended Posting		5 tons
	Scour Critical		2

NBI INSPECTION

Item	Prev	Now	Comments
(1) Surface		5	Gravel over concrete arch. Edges have vegetation growing. 1 lane over bridge
(2) Exp Jts		N	
(3) Joints		N	
(4) Railings		N	No railing, 12" thick concrete headwalls
(5) App Pav		5	Narrow gravel
(6) Deck		3	Filled concrete arch. Btm of arch has 1/4"-1/8" longitudinal crack near centerline and a 1/4" wide full width transverse crack with spalling 18" from East abut. Both cracks are full depth.
(7) Stringer		3	See deck
(8) Paint		N	
(9) Utilities		N	
(10) Bearing		N	
(11) Abuts		2	Concrete abuts on cobblestone fgs. Both abuts have severe undermining & loss of conc section at waterline along entire length, W abut spalling/undermining penetrates up to 9", E abut penetrates up to 20". W abut full depth vert crack 1/4"-3/8" wide. SW corner spalled 40"x20"x 26"deep. NE abut corner spalled 24"hx30"wx28"d.
(12) Piers		N	
(13) Channel		3	Channel has severe contraction scour at bridge.
(14) Culvert		N	

RECOMMENDATIONS

Priority	
High	Place bagged riprap in undermined areas. Replacement is best option.
Medium	
Low	