

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	HORSESHOE RUN
Route #:	C0224	Location:	0.3 MI. N. OF WHIPPLE RD.
Log Point:	0092	Township:	OXFORD
SFN:	2132974	Date Inspected (MMDDYY):	120508
Structure Type:	231	Deck Summary:	7
Year Built:	1970	Superstructure Summary:	7
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	16	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	8
Estimated ADT (year):	300 (04)	Approach Summary:	7
HS Operating Rating (tons):	41	GA and OS:	7A
HS Inventory Rating (tons):	30	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	82.9 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 2-asphalt too thick, too much dead load; 5-railing is 6" low; 10-cracking and delamination along sides of both fascia beams, one prestressing strand broken RH side, one exposed LH side; 33-moisture seeping through planks, some beginning rust on pilings, no section loss;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	INDIAN RUN DITCH
Route #:	C0224	Location:	0.1 MI S OF BISHOP RD.
Log Point:	0243	Township:	OXFORD
SFN:	2133539	Date Inspected (MMDDYY):	012209
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	14	Culvert Summary:	6
Roadway Width (ft):	23.7	Channel Summary:	8
Estimated ADT (year):	150 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-light laminar rust at waterline with section loss; 44-horizontal bend due to original construction; 45-very slight crush in barrel #1 of 2;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	INDIAN RUN DITCH
Route #:	C0224	Location:	0.4 MI. W. OF STRINE RD.
Log Point:	0263	Township:	OXFORD
SFN:	2133482	Date Inspected (MMDDYY):	010509
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	14	Culvert Summary:	6
Roadway Width (ft):	22.7	Channel Summary:	8
Estimated ADT (year):	300 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-laminar rust at waterline with section loss;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	INDIAN RUN DITCH
Route #:	C0224	Location:	0.2 MI. W. OF STRINE RD.
Log Point:	0291	Township:	OXFORD
SFN:	2133423	Date Inspected (MMDDYY):	010509
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	15	Culvert Summary:	6
Roadway Width (ft):	23.5	Channel Summary:	8
Estimated ADT (year):	300 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-laminar rust at waterline with section loss; 45-slight crush; 51-channel turns at outlet;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	INDIAN RUN DITCH
Route #:	C0224	Location:	1 MI W. OF US 42
Log Point:	0409	Township:	OXFORD
SFN:	2133377	Date Inspected (MMDDYY):	010509
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	12	Culvert Summary:	6
Roadway Width (ft):	50.0	Channel Summary:	6
Estimated ADT (year):	300 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status A=open to traffic; B=posting recommended; G=new bridge K=closed to all traffic; P=posted weight limit implemented</i>	
Posted Limit (tons):		Suff. Rating (SD or FO):	100 (C)
% Legal Load:	150	<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-laminar rust at water line with section loss; 45-slight crush; 54-bank slumping downstream;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	ASHLEY RD.	Feature Intersected:	LICK RUN
Route #:	C0243	Location:	0.1 MI. N. OF S.R. 229
Log Point:	0430	Township:	OXFORD
SFN:	2134500	Date Inspected (MMDDYY):	010509
Structure Type:	171	Deck Summary:	8
Year Built:	2001	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	18	Culvert Summary:	
Roadway Width (ft):	32.0	Channel Summary:	8
Estimated ADT (year):	300 (01)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	8A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 40-top of rear footing exposed at one spot;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	PETERS RD.	Feature Intersected:	RAINES JOINT CO. DITCH
Route #:	C0250	Location:	0.2 MI N. OF SR 229
Log Point:	0020	Township:	OXFORD
SFN:	2132834	Date Inspected (MMDDYY):	010509
Structure Type:	395	Deck Summary:	
Year Built:	1980	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	15	Culvert Summary:	6
Roadway Width (ft):	22.0	Channel Summary:	5
Estimated ADT (year):	250 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	97.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-superficial rust at water line; 45-slight crush; 46-very slight separation of seams; 51-25% sediment buildup in barrel #1 of 2 and at outlet causing flow only through barrel 2, debris at outlet;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	WHIPPLE RD.	Feature Intersected:	HORSESHOE RUN
Route #:	T0222	Location:	0.2 MI. S. OF TR 25
Log Point:	0219	Township:	OXFORD
SFN:	2133350	Date Inspected (MMDDYY):	120508
Structure Type:	171	Deck Summary:	8
Year Built:	1996	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	22	Culvert Summary:	
Roadway Width (ft):	30.0	Channel Summary:	7
Estimated ADT (year):	60 (96)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	8A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	98 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 33-onespall at one of the joints from installation; 51-sharp bend at inlet/outlet; 54-culvert invert is high relative to channel;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STEAMTOWN RD.	Feature Intersected:	WEST BRANCH ALUM CREEK
Route #:	T0224	Location:	0.1 MI. E. OF ASHLEY RD.
Log Point:	0592	Township:	OXFORD
SFN:	2133199	Date Inspected (MMDDYY):	010509
Structure Type:	231	Deck Summary:	7
Year Built:	1972	Superstructure Summary:	7
Year Rehab:		Substructure Summary:	6
Overall Length (ft):	53	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	200 (06)	Approach Summary:	6
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	91.5 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 2-chip seal flushing and slick, needs paved to edge and add a drip strip; 10-seepage at beam joints; 33&38-wingwalls broken off at sides of fascia box beams due to lateral expansion and no expansion material, vertical cracks with efflorescence at these locations; 55-some settlement at backwall, chip seal flushing and slick;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	CLAYPOOL RD.	Feature Intersected:	RAINES DITCH
Route #:	T0235	Location:	0.2 MI. N. OF PETERS RD.
Log Point:	0014	Township:	OXFORD
SFN:	2133369	Date Inspected (MMDDYY):	010509
Structure Type:	111	Deck Summary:	6
Year Built:	1920	Superstructure Summary:	6
Year Rehab:		Substructure Summary:	4
Overall Length (ft):	17	Culvert Summary:	
Roadway Width (ft):	14.3	Channel Summary:	7
Estimated ADT (year):	150 (04)	Approach Summary:	4
HS Operating Rating (tons):	36	GA and OS:	4A
HS Inventory Rating (tons):	27	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	46.4 (S)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 5-inadequate support; 10-not seen entirely due to old form work, efflorescence and moisture at edges; 33-severe erosion with considerable stone loss, extensive hollow, rotten; 38-section loss, extensive hollow, rotten, spalling areas; 53-scoured hole under bridge, not affecting abutments; 55-pavement broken at RF corner due to embankment erosion; 57-split posts; 59-washout all 4 corners of bridge, with RF most severe;

WORK ORDERS:

Place barrels on RH side of bridge;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STRINE RD.	Feature Intersected:	BISHOP SWALE
Route #:	T0237	Location:	0.3 MI N. OF STEAMTOWN RD
Log Point:	0029	Township:	OXFORD
SFN:	2135035	Date Inspected (MMDDYY):	010509
Structure Type:	195	Deck Summary:	
Year Built:	2002	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	12	Culvert Summary:	9
Roadway Width (ft):	48.0	Channel Summary:	7
Estimated ADT (year):	250 (01)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-cut tree at inlet end;

WORK ORDERS;
Cut tree at inlet end

Notes:

1. Item numbers in comments refer to BR86 bridge items.
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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	STRINE RD.	Feature Intersected:	CHADWICK DITCH
Route #:	T0237	Location:	0.2 MI. S. OF SR 229
Log Point:	0085	Township:	OXFORD
SFN:	2133415	Date Inspected (MMDDYY):	010509
Structure Type:	111	Deck Summary:	7
Year Built:	1920	Superstructure Summary:	7
Year Rehab:	1972	Substructure Summary:	7
Overall Length (ft):	19	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	8
Estimated ADT (year):	350 (04)	Approach Summary:	6
HS Operating Rating (tons):	41	GA and OS:	7A
HS Inventory Rating (tons):	30	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	130	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	82.8 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-very slight rebar exposure, few places with very thin spalls, one spall on RH side of slab at guardrail anchor bolt; 33-loose and cracked mortar, vertical crack in forward abutment; 38-vertical crack at RF wall; 40-sides of footing exposed but foundations appear to be on rock; 55-flushing of chip seal pavement; 59-steep;

Notes:

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3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	WHEELER RD.	Feature Intersected:	BARTON DITCH (CO. 19)
Route #:	T0242	Location:	0.5 MI. N OF SR 42
Log Point:	0053	Township:	OXFORD
SFN:	2133385	Date Inspected (MMDDYY):	120508
Structure Type:	171	Deck Summary:	8
Year Built:	1996	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	12	Culvert Summary:	
Roadway Width (ft):	27.5	Channel Summary:	7
Estimated ADT (year):	150 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	8A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 53-some small trees at outlet;

WORK ORDERS:

Clear trees

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	MALONEY RD.	Feature Intersected:	LEE SWALE
Route #:	T0243	Location:	0.4 MI. E. OF US42
Log Point:	0041	Township:	OXFORD
SFN:	2135094	Date Inspected (MMDDYY):	120508
Structure Type:	195	Deck Summary:	
Year Built:	2002	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	15	Culvert Summary:	9
Roadway Width (ft):	40.0	Channel Summary:	7
Estimated ADT (year):	260 (06)	Approach Summary:	9
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 53-minor sediment buildup in both barrels <5%;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	PIPER RD.	Feature Intersected:	TURKEY RUN
Route #:	T0245	Location:	0.1 MI S. OF SHOEMAKER RD
Log Point:	0119	Township:	OXFORD
SFN:	2133644	Date Inspected (MMDDYY):	010509
Structure Type:	321	Deck Summary:	6
Year Built:	1900	Superstructure Summary:	6
Year Rehab:	1983	Substructure Summary:	6
Overall Length (ft):	32	Culvert Summary:	
Roadway Width (ft):	17.9	Channel Summary:	8
Estimated ADT (year):	300 (08)	Approach Summary:	6
HS Operating Rating (tons):	43	GA and OS:	6A
HS Inventory Rating (tons):	25	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	130	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	82.9 (F)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 2-flushing of chip seal surface; 33-some mortar loss at rear; 35-pier not functioning, must be temporary from construction; 38-mortar loss,stone shifting especially at LR; 55-some settlement at forward backwall, patched, flushing of approach chip seal; 57-loose; 59-steep LH side; 62-loose, leaning

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	MCCURDY RD.	Feature Intersected:	LEATHERWOOD RUN
Route #:	T0247	Location:	1 MI. S OF MALONEY RD.
Log Point:	0100	Township:	OXFORD
SFN:	2133393	Date Inspected (MMDDYY):	120508
Structure Type:	171	Deck Summary:	8
Year Built:	1996	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	22	Culvert Summary:	
Roadway Width (ft):	30.1	Channel Summary:	8
Estimated ADT (year):	180 (06)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	84.4 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

No comments.

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	DULIN RD.	Feature Intersected:	NUCKLES DITCH #20
Route #:	T0248	Location:	AT JCT OF TR251
Log Point:	0001	Township:	OXFORD
SFN:	2135140	Date Inspected (MMDDYY):	120508
Structure Type:	195	Deck Summary:	
Year Built:	2002	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	13	Culvert Summary:	9
Roadway Width (ft):	44.0	Channel Summary:	7
Estimated ADT (year):	100 (01)	Approach Summary:	9
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	99 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 51-sharp bend at inlet but minimal debris and no erosion;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	DULIN RD.	Feature Intersected:	INDIAN RUN DITCH
Route #:	T0248	Location:	0.2 MI S OF STEAMTOWN RD
Log Point:	0068	Township:	OXFORD
SFN:	2133598	Date Inspected (MMDDYY):	010509
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	13	Culvert Summary:	6
Roadway Width (ft):	23.0	Channel Summary:	8
Estimated ADT (year):	100 (04)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	6A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-laminar rust at water line with section loss; 45-slight crush in barrel #2 of 2;

Notes:

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2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
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2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	SHOEMAKER RD.	Feature Intersected:	NUCKLES DITCH #20
Route #:	T0251	Location:	0.2 MI. E. OF WHIPPLE RD.
Log Point:	0076	Township:	OXFORD
SFN:	2135191	Date Inspected (MMDDYY):	120508
Structure Type:	171	Deck Summary:	9
Year Built:	2002	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	14	Culvert Summary:	
Roadway Width (ft):	28.0	Channel Summary:	8
Estimated ADT (year):	250 (01)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	9A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	98.9 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 59-fill is low at wingwall corners under guardrail;

Notes:

1. Item numbers in comments refer to BR86 bridge items.
2. Culverts are not scored for "deck, superstructure or substructure". Bridges are not for "culvert".
3. If posted weight limit is blank, the bridge can carry Ohio Legal Loads with no restriction.
4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	SHOEMAKER RD.	Feature Intersected:	W. BRANCH ALUM CREEK
Route #:	T0251	Location:	0.1 MI. W. OF PIPER RD.
Log Point:	0404	Township:	OXFORD
SFN:	2135736	Date Inspected (MMDDYY):	010509
Structure Type:	231	Deck Summary:	7
Year Built:	1979	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	54	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	6
Estimated ADT (year):	150 (00)	Approach Summary:	6
HS Operating Rating (tons):	45	GA and OS:	7A
HS Inventory Rating (tons):	36	<i>GA=general appraisal; OS=operational status</i>	
Posted Limit (tons):		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
% Legal Load:	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	91.5 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 2-crack in wearing surface above pier allows moisture to drain onto pier; 5-original design is completely inadequate; 6-some vegetation and debris buildup at edges, drip strip needed; 10-some seepage and efflorescence. between beams; 33-some vertical. cracks and efflorescence at forward end; 51-flows only through forward span; 55-settlement at forward end of bridge;

WORK ORDERS:

Remove cattle fence under bridge

Notes:

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4. GA=general appraisal or overall score from 1 to 9 (9 is excellent, 0=closed/failed)
5. HS Operating (OR) and Inventory ratings (IR) are total weight of truck (45 tons = HS25-44, 36 tons = HS20-44)
OR is maximum allowable load for occasional/permit loads. IR is limit for routine loads.