

2008 DELAWARE COUNTY BRIDGE REPORT

Bridge Inventory and Inspection Summary

Road Name:	HOSKINS RD.	Feature Intersected:	KEBLER RUN
Route #:	C0183	Location:	0.2 MI. W. OF SR 203
Log Point:	0415	Township:	RADNOR
SFN:	2132737	Date Inspected (MMDDYY):	020509
Structure Type:	121	Deck Summary:	6
Year Built:	1900	Superstructure Summary:	4
Year Rehab:	1977	Substructure Summary:	6
Overall Length (ft):	30	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	8
Estimated ADT (year):	260 (06)	Approach Summary:	8
HS Operating Rating (tons):	41	GA and OS:	4A
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:	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	55.9 (S)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-RH fascia beam is cracked at top side, possible compressive failure at edge; old fascia beams have heavy cracking, severe spalling, rebar exposure and efflorescence with stalactites on cast beam 1 of 5, with some heavy rusting and a broken stirrup, diagonal (shear) crack in cast beam 5 of 5 fwd. end; 33-broken stones and waterline erosion (6" deep) at rear abutment;

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:	LAWRENCE RD.	Feature Intersected:	PRARIE RUN
Route #:	C0189	Location:	0.5 MI. W. OF JCT SR 203
Log Point:	0214	Township:	RADNOR
SFN:	2134667	Date Inspected (MMDDYY):	020509
Structure Type:	195	Deck Summary:	
Year Built:	2002	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	22	Culvert Summary:	9
Roadway Width (ft):	36.0	Channel Summary:	8
Estimated ADT (year):	340 (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 (C)
		<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:	LAWRENCE RD.	Feature Intersected:	HERBERT DITCH
Route #:	C0189	Location:	0.3 MI. W. OF SR 203
Log Point:	0264	Township:	RADNOR
SFN:	2133202	Date Inspected (MMDDYY):	020509
Structure Type:	395	Deck Summary:	
Year Built:	1982	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	11	Culvert Summary:	8
Roadway Width (ft):	24.0	Channel Summary:	8
Estimated ADT (year):	340 (06)	Approach Summary:	9
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):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 59-steep, narrow at RR approach;

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:	DAVID RD.	Feature Intersected:	BRANCH OF PRARIE RUN
Route #:	C0190	Location:	0.3 MI W. OF LAWRENCE RD.
Log Point:	0075	Township:	RADNOR
SFN:	2130912	Date Inspected (MMDDYY):	020509
Structure Type:	111	Deck Summary:	7
Year Built:	1930	Superstructure Summary:	7
Year Rehab:		Substructure Summary:	6
Overall Length (ft):	19	Culvert Summary:	
Roadway Width (ft):	20.0	Channel Summary:	8
Estimated ADT (year):	110 (04)	Approach Summary:	8
HS Operating Rating (tons):	41	GA and OS:	6A
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:	120	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	77.4 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 6-vegetation on deck; 38-minor efflorescence and map cracks with section loss at RR wingwall; 59-narrow and steep;

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:	DAVID RD.	Feature Intersected:	PRAIRIE RUN
Route #:	C0190	Location:	0.2 MI W. OF LAWRENCE RD.
Log Point:	0082	Township:	RADNOR
SFN:	2130920	Date Inspected (MMDDYY):	020509
Structure Type:	111	Deck Summary:	6
Year Built:	1930	Superstructure Summary:	6
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	16	Culvert Summary:	
Roadway Width (ft):	20.2	Channel Summary:	7
Estimated ADT (year):	110 (04)	Approach Summary:	7
HS Operating Rating (tons):	41	GA and OS:	6A
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:	120	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	77.4 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 5-horizontal crack at slab on LH side, some fine cracks and efflorescence; 6-vegetation on deck; 10-longitudinal cracks and efflorescence with many 3-5" stalactites; 33-some cracking and seepage and efflorescence; 38-horizontal cracks and efflorescence with significant section loss; 59-steep and narrow especially at. RR;

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:	MEREDITH RD.	Feature Intersected:	PRARIE RUN
Route #:	C0191	Location:	50 FT N. OF LAWRENCE RD.
Log Point:	0001	Township:	RADNOR
SFN:	2135086	Date Inspected (MMDDYY):	020509
Structure Type:	321	Deck Summary:	7
Year Built:	1991	Superstructure Summary:	5
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	22	Culvert Summary:	
Roadway Width (ft):	33.5	Channel Summary:	6
Estimated ADT (year):	300 (06)	Approach Summary:	7
HS Operating Rating (tons):	33	GA and OS:	5A
HS Inventory Rating (tons):	20	<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):	64.7 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-light laminar rust on bottom flanges and lower web, up to 15% section loss in some bottom flanges, 33-some fine vertical cracks both walls; 53-extensive flood debris in beams;

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:	PENRY RD.	Feature Intersected:	NORRIS RUN
Route #:	C0196	Location:	0.2 MI. W. OF US 23
Log Point:	0384	Township:	RADNOR
SFN:	2134594	Date Inspected (MMDDYY):	121108
Structure Type:	231	Deck Summary:	8
Year Built:	1986	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	35	Culvert Summary:	
Roadway Width (ft):	28.0	Channel Summary:	7
Estimated ADT (year):	800 (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):	88.3 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 33-weepholes in rear abutment covered, but no signs of water buildup; 51-favors LR and RF slightly; 55-slight settlement (<1") at forward backfall, LH side;

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:	RADNOR RD.	Feature Intersected:	UTZ RUN
Route #:	C0198	Location:	0.5 MI. W. OF SR 203
Log Point:	0149	Township:	RADNOR
SFN:	2131005	Date Inspected (MMDDYY):	020509
Structure Type:	111	Deck Summary:	6
Year Built:	1930	Superstructure Summary:	6
Year Rehab:		Substructure Summary:	5
Overall Length (ft):	15	Culvert Summary:	
Roadway Width (ft):	26.1	Channel Summary:	7
Estimated ADT (year):	620 (08)	Approach Summary:	6
HS Operating Rating (tons):	41	GA and OS:	5A
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:	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	76.2 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 2-small hole patched over rear abutment; 5-inadequate support; 10-many longitudinal cracks with efflorescence and stalactites throughout, most of slab has delamination below bottom mat (hollow sounding); 33-a few fine cracks in mortar; 38-stones are leaning at LR, beginning to fail; 40-slight scour at rear; 57-impact damage RR, inadequate; 59-washouts repaired but embankment still steep;

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:	RADNOR RD.	Feature Intersected:	KEBLER RUN
Route #:	C0198	Location:	0.2 MI. E. OF JCT SR 203
Log Point:	0237	Township:	RADNOR
SFN:	2134659	Date Inspected (MMDDYY):	121108
Structure Type:	195	Deck Summary:	
Year Built:	2002	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	22	Culvert Summary:	9
Roadway Width (ft):	34.0	Channel Summary:	8
Estimated ADT (year):	1340 (02)	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):	99.6 (C)
		<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:	RADNOR RD.	Feature Intersected:	JONES SWALE
Route #:	C0198	Location:	0.4 MI. W. OF TR 8
Log Point:	0338	Township:	RADNOR
SFN:	2133733	Date Inspected (MMDDYY):	121108
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	11	Culvert Summary:	9
Roadway Width (ft):	30.0	Channel Summary:	9
Estimated ADT (year):	540 (04)	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):	89 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 44-slight misalignment of pipe sections;

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)
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:	NORTON RD.	Feature Intersected:	UNNAMED SWALE
Route #:	C0202	Location:	0.2 MI. E. OF SR 203
Log Point:	0017	Township:	RADNOR
SFN:	2133679	Date Inspected (MMDDYY):	123008
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	17	Culvert Summary:	8
Roadway Width (ft):	28.0	Channel Summary:	8
Estimated ADT (year):	300 (06)	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):	99.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 55-some scaling and longitudinal cracking;

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:	NORTON RD.	Feature Intersected:	EVANS SWALE
Route #:	C0202	Location:	0.2 MI. W. OF THOMAS RD.
Log Point:	0181	Township:	RADNOR
SFN:	2133687	Date Inspected (MMDDYY):	020509
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	14	Culvert Summary:	8
Roadway Width (ft):	26.0	Channel Summary:	7
Estimated ADT (year):	400 (06)	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):	91.3 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 44-slight vertical misalignment forward barrel; 52-erosion at LR corner due to scour;

WORK ORDER:

REPAIR EROSION AT RIGHT REAR CORNER OF CULVERT

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:	NORTON RD.	Feature Intersected:	PRICE DITCH #276
Route #:	C0202	Location:	0.4 MI. W. OF TR 8
Log Point:	0293	Township:	RADNOR
SFN:	2133717	Date Inspected (MMDDYY):	123008
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	15	Culvert Summary:	8
Roadway Width (ft):	26.0	Channel Summary:	6
Estimated ADT (year):	550 (06)	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):	89.9 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 52-silt covering up rock channel protection; 53-both barrels 20% full of silt;

WORK ORDERS:

Clean sediment from outlet and inlet ends.

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:	CURTIS RD.	Feature Intersected:	KEBLER RUN
Route #:	C0203	Location:	0.6 MI N OF SR 203
Log Point:	0061	Township:	RADNOR
SFN:	2131064	Date Inspected (MMDDYY):	020509
Structure Type:	321	Deck Summary:	9
Year Built:	1960	Superstructure Summary:	9
Year Rehab:	2005	Substructure Summary:	7
Overall Length (ft):	49	Culvert Summary:	
Roadway Width (ft):	22.0	Channel Summary:	8
Estimated ADT (year):	640 (06)	Approach Summary:	8
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):	84.4 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 59-minor erosion behind wingwalls;

REHABILITATED IN 2005

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:	CURTIS RD.	Feature Intersected:	BIGGERSTAFF DITCH NO 108
Route #:	C0203	Location:	INT. WITH C.R. 183
Log Point:	0085	Township:	RADNOR
SFN:	2133490	Date Inspected (MMDDYY):	022509
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	31	Culvert Summary:	9
Roadway Width (ft):	32.0	Channel Summary:	7
Estimated ADT (year):	640 (06)	Approach Summary:	8
HS Operating Rating (tons):	36	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 59-washout at RR wingwall;

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:	CURTIS RD.	Feature Intersected:	BERGSTRESSER DITCH
Route #:	C0203	Location:	100 FT S. OLD ROBERTS RD.
Log Point:	0126	Township:	RADNOR
SFN:	2134020	Date Inspected (MMDDYY):	020509
Structure Type:	321	Deck Summary:	8
Year Built:	1992	Superstructure Summary:	8
Year Rehab:		Substructure Summary:	8
Overall Length (ft):	18	Culvert Summary:	
Roadway Width (ft):	28.0	Channel Summary:	8
Estimated ADT (year):	640 (06)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	8A
HS Inventory Rating (tons):	28	<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 1-some moisture coming through floor at forward end, RH side; 24-beginning rust, 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:	CURTIS RD.	Feature Intersected:	PRICE JT. COUNTY NO. 276
Route #:	C0203	Location:	INT OF CSX RAILROAD
Log Point:	0141	Township:	RADNOR
SFN:	2131021	Date Inspected (MMDDYY):	020509
Structure Type:	395	Deck Summary:	
Year Built:	1930	Superstructure Summary:	
Year Rehab:	1973	Substructure Summary:	
Overall Length (ft):	18	Culvert Summary:	3
Roadway Width (ft):	25.0	Channel Summary:	7
Estimated ADT (year):	640 (06)	Approach Summary:	7
HS Operating Rating (tons):	45	GA and OS:	3A
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):	55.8 (F)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-extensive laminar rust and section loss at waterline, pipe broken at water line in many places in the forward line and fewer places in the rear line, severe perforations both barrels; 44-drop in invert of barrel #2, RH end; 45-humped up slightly at bottom; 46-opening slightly in places; 48-scoured under both pipes on RH side slightly; 59-retaining wall at RF corner in very poor condition;

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:	CURTIS RD.	Feature Intersected:	DARST JT. CO. DITCH #409
Route #:	C0203	Location:	0.3 MI. N. OF NORTON RD.
Log Point:	0216	Township:	RADNOR
SFN:	2134330	Date Inspected (MMDDYY):	123008
Structure Type:	195	Deck Summary:	
Year Built:	2000	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	12	Culvert Summary:	9
Roadway Width (ft):	32.0	Channel Summary:	7
Estimated ADT (year):	650 (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):	99.8 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 52-some erosion at inlet around CMP tile 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:	ROBERTS RD	Feature Intersected:	EVANS DITCH #97
Route #:	C0204	Location:	0.1 MI. E. OF JCT. CR 208
Log Point:	0010	Township:	RADNOR
SFN:	2135043	Date Inspected (MMDDYY):	123008
Structure Type:	195	Deck Summary:	
Year Built:	2004	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	22	Culvert Summary:	9
Roadway Width (ft):	28.0	Channel Summary:	8
Estimated ADT (year):	122 (02)	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):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-some leakage between culvert joints at top; 53-one tree growing at inlet end;

WORK ORDERS:

Cut tree on north side

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:	THOMAS RD.	Feature Intersected:	BRANCH OF KEBLER RUN
Route #:	C0208	Location:	O.9 MI. N. OF RADNOR RD.
Log Point:	0091	Township:	RADNOR
SFN:	2134519	Date Inspected (MMDDYY):	123008
Structure Type:	171	Deck Summary:	8
Year Built:	2001	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	14	Culvert Summary:	
Roadway Width (ft):	30.0	Channel Summary:	9
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 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10-horizontal crack at LH side where wingwall attaches to end culvert section, appears stress induced; 33-widespread honeycombing on walls; 57-misaligned with road

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:	THOMAS RD.	Feature Intersected:	PRICE DITCH
Route #:	C0208	Location:	0.2 MI N. OF CSX RAILROAD
Log Point:	0211	Township:	RADNOR
SFN:	2135868	Date Inspected (MMDDYY):	123008
Structure Type:	171	Deck Summary:	8
Year Built:	2006	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	12	Culvert Summary:	
Roadway Width (ft):	27.5	Channel Summary:	8
Estimated ADT (year):	170 (04)	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):	100 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 55-some transverse cracks;

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:	THOMAS RD.	Feature Intersected:	BERGSTRESSER DITCH #77
Route #:	C0208	Location:	JUST NORTH OF ROBERTS RD.
Log Point:	0266	Township:	RADNOR
SFN:	2135876	Date Inspected (MMDDYY):	123008
Structure Type:	171	Deck Summary:	8
Year Built:	2006	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	14	Culvert Summary:	
Roadway Width (ft):	27.5	Channel Summary:	7
Estimated ADT (year):	170 (04)	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):	100 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 52-sediment covering some of rock channel protection at inlet; 54-minor erosion upstream;

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:	THOMAS RD.	Feature Intersected:	PRICE DITCH #276
Route #:	C0208	Location:	0.1 MI. S. OF NORTON RD.
Log Point:	0318	Township:	RADNOR
SFN:	2135884	Date Inspected (MMDDYY):	123008
Structure Type:	171	Deck Summary:	8
Year Built:	2006	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	12	Culvert Summary:	
Roadway Width (ft):	27.5	Channel Summary:	7
Estimated ADT (year):	170 (04)	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):	100 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 52-silt covers most of the rock channel protection at inlet end from farm field runoff; 54-some erosion upstream; 55-some transverse cracks;

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:	THOMAS RD.	Feature Intersected:	EVANS DITCH
Route #:	C0208	Location:	0.1 MI. N. OF NORTON RD.
Log Point:	0335	Township:	RADNOR
SFN:	2133628	Date Inspected (MMDDYY):	123008
Structure Type:	395	Deck Summary:	
Year Built:	1980	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	11	Culvert Summary:	6
Roadway Width (ft):	21.0	Channel Summary:	8
Estimated ADT (year):	150 (06)	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):	93.6 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-mower damage to barrel #1 of 3 at inlet end; 45-very slight crush under road;

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:	HOSKINS RD.	Feature Intersected:	KEBLER RUN
Route #:	T0183	Location:	0.4 MI. E. OF SR 203
Log Point:	0468	Township:	RADNOR
SFN:	2133555	Date Inspected (MMDDYY):	020509
Structure Type:	195	Deck Summary:	
Year Built:	1997	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	30	Culvert Summary:	6
Roadway Width (ft):	30.0	Channel Summary:	8
Estimated ADT (year):	150 (00)	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 47-embankment behind wingwalls very steep due to original design; 48-top of footing and 1' of side exposed due to construction error;

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:	RIVER RD.	Feature Intersected:	UTZ RUN
Route #:	T0187	Location:	0.1 MI. N. OF RADNOR RD.
Log Point:	0453	Township:	RADNOR
SFN:	2136104	Date Inspected (MMDDYY):	020509
Structure Type:	171	Deck Summary:	9
Year Built:	2008	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	22	Culvert Summary:	
Roadway Width (ft):	28.8	Channel Summary:	9
Estimated ADT (year):	200 (08)	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):	100 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection 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:	RIVER RD.	Feature Intersected:	KEBLER RUN
Route #:	T0187	Location:	200 FT. W. OF WATKINS RD.
Log Point:	0546	Township:	RADNOR
SFN:	2132982	Date Inspected (MMDDYY):	020509
Structure Type:	231	Deck Summary:	7
Year Built:	1971	Superstructure Summary:	7
Year Rehab:		Substructure Summary:	7
Overall Length (ft):	51	Culvert Summary:	
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	150 (04)	Approach Summary:	7
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-thin and broken chip seal at edges; 5-railing damaged by a vehicle at LF corner; 6-drip strips improperly installed, falling off and also have corrosion; 10-leakage between beams, also some small stalactite formations at beam joints; 33-moisture seeping down abutment face from bearing area; 57-rail bent at LF corner;

WORK ORDERS:

CUT DOWN TREE AT LEFT FORWARD CORNER

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:	BYERS RD.	Feature Intersected:	PRARIE RUN
Route #:	T0188	Location:	0.2 MI W. OF LAWRENCE RD.
Log Point:	0052	Township:	RADNOR
SFN:	2133032	Date Inspected (MMDDYY):	020509
Structure Type:	395	Deck Summary:	
Year Built:	1965	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	19	Culvert Summary:	6
Roadway Width (ft):	20.0	Channel Summary:	6
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):	97 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 53-flood debris collecting at inlet; 57-inadequate support over culvert;

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:	BUTTERMILK HILL RD	Feature Intersected:	DELAWARE RUN
Route #:	T0193	Location:	0.9 MI. E. OF SR 203
Log Point:	0059	Township:	RADNOR
SFN:	2135426	Date Inspected (MMDDYY):	121108
Structure Type:	195	Deck Summary:	
Year Built:	2004	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	16	Culvert Summary:	9
Roadway Width (ft):	30.0	Channel Summary:	7
Estimated ADT (year):	572 (03)	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-starting to clog up on the outlet end, and fairly deep at inlet end; 57-about 4" low over box;

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:	GALLANT RD.	Feature Intersected:	THOMAS DITCH #17
Route #:	T0195	Location:	0.3 MI. W. OF TR 8
Log Point:	0085	Township:	RADNOR
SFN:	2132842	Date Inspected (MMDDYY):	121108
Structure Type:	395	Deck Summary:	
Year Built:	1971	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	13	Culvert Summary:	6
Roadway Width (ft):	14.0	Channel Summary:	5
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 45-very slight crush all lines; 52-erosion at outlet end due to channel blockage of barrels #1 and #3; 59-some groundhog holes in embankment;

WORK ORDERS:

Clear debris at inlet and outlet, repair erosion and install rock channel protection at outlet end.

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:	PENRY RD.	Feature Intersected:	JONES DITCH #181
Route #:	T0196	Location:	0.1 MI E. OF SR 203
Log Point:	0012	Township:	RADNOR
SFN:	2132990	Date Inspected (MMDDYY):	121108
Structure Type:	395	Deck Summary:	
Year Built:	1971	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	13	Culvert Summary:	4
Roadway Width (ft):	17.0	Channel Summary:	7
Estimated ADT (year):	410 (06)	Approach Summary:	8
HS Operating Rating (tons):	45	GA and OS:	4A
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):	72.8 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-ends dented; 44-severe vertical misalignment; 45-barrel #2 moderate crush with minor sag in flowline, barrel #3 severely crushed with big sag in flowline; 55-steep and narrow;

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:	ROBERTS RD.	Feature Intersected:	PRICE DITCH #276
Route #:	T0204	Location:	0.2 MI. E. OF JCT CR 208
Log Point:	0017	Township:	RADNOR
SFN:	2135051	Date Inspected (MMDDYY):	123008
Structure Type:	195	Deck Summary:	
Year Built:	2004	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	22	Culvert Summary:	9
Roadway Width (ft):	28.0	Channel Summary:	8
Estimated ADT (year):	122 (03)	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):	100 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 43-significant leakage through culvert joints at top; 48-culvert invert exposed at inlet end;

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:	ROBERTS RD.	Feature Intersected:	BERGSTRESSER DITCH #77
Route #:	T0204	Location:	0.3. MI. W. OF JCT CR 208
Log Point:	0076	Township:	RADNOR
SFN:	2135116	Date Inspected (MMDDYY):	123008
Structure Type:	171	Deck Summary:	9
Year Built:	2004	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	13	Culvert Summary:	
Roadway Width (ft):	32.0	Channel Summary:	6
Estimated ADT (year):	122 (03)	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 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 10&38-concrete sealer is flaking off; 53-about 25% full of silt; 52-rock channel protection covered over with silt;

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:	MINK STREET RD.	Feature Intersected:	SCIOTO RIVER
Route #:	C0177	Location:	0.1 MI E. OF SR 257
Log Point:	0360	Township:	RADNOR - THOMPSON
SFN:	2133512	Date Inspected (MMDDYY):	022509
Structure Type:	322	Deck Summary:	9
Year Built:	1997	Superstructure Summary:	9
Year Rehab:		Substructure Summary:	9
Overall Length (ft):	252	Culvert Summary:	
Roadway Width (ft):	32.0	Channel Summary:	7
Estimated ADT (year):	200 (99)	Approach Summary:	8
HS Operating Rating (tons):	36	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 ()
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 33-rust stains coming from joint between end diaphragm and breastwall, PEJF on sides of deck slab between wingwalls is falling down; 37-fine vertical cracks in rear abutment backwall; 53-some debris at pier #2; 56-chipped; 57-bolts missing at rear posts;

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:	RADNOR RD.	Feature Intersected:	SCIOTO RIVER
Route #:	C0198	Location:	0.1 MI. E. OF SR 257
Log Point:	0010	Township:	RADNOR - THOMPSON
SFN:	2130939	Date Inspected (MMDDYY):	073108
Structure Type:	344	Deck Summary:	4
Year Built:	1931	Superstructure Summary:	2
Year Rehab:	1988	Substructure Summary:	6
Overall Length (ft):	216	Culvert Summary:	
Roadway Width (ft):	19.4	Channel Summary:	7
Estimated ADT (year):	620 (08)	Approach Summary:	7
HS Operating Rating (tons):	07	GA and OS:	2P
HS Inventory Rating (tons):	04	<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:	010	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		Suff. Rating (SD or FO):	1 (S)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 1-leakage, wet underneath, stained, no rot yet; 2-failed in several spots; 12-several failed stringers just west of pier, others with heavy scale and laminar rust; 13-heavy laminar rust and section loss; 19-chord at LR of forward span is bent from impact with flood wood, some rust with minor section loss at connection over center pier; 33-some localized seepage and efflorescence, some vertical cracks; 36-section loss at stringer bearing; 38-full height crack at LF abutment corner, localized map cracking with efflorescence; 53-flood debris at pier;

WORK ORDERS:

Clear debris at pier
Repair wearing surface

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:	N. SECTION LINE RD	Feature Intersected:	WILLIAMS DITCH #71
Route #:	T0008	Location:	0.2 MI. N. OF PENRY RD.
Log Point:	0156	Township:	RADNOR - TROY
SFN:	2133601	Date Inspected (MMDDYY):	121108
Structure Type:	395	Deck Summary:	
Year Built:	1980	Superstructure Summary:	
Year Rehab:		Substructure Summary:	
Overall Length (ft):	10	Culvert Summary:	7
Roadway Width (ft):	24.0	Channel Summary:	7
Estimated ADT (year):	500 (04)	Approach Summary:	7
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):	90.3 (C)
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

Bridge Inspection Comments:

Item 41-retaining wall 1 foot from inlet end of pipes; 53-#1 barrel is 5% full of silt; 59-steep, narrow, silt in ditch on RF corner;

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.