

# 2008 DELAWARE COUNTY BRIDGE REPORT

## Bridge Inventory and Inspection Summary

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<b>Road Name:</b>	CARTER'S CORNER RD	<b>Feature Intersected:</b>	TAYLOR RUN
<b>Route #:</b>	C0033	<b>Location:</b>	0.1 MI. S. OF WILSON RD.
<b>Log Point:</b>	0521	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133466	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	8
<b>Year Built:</b>	1996	<b>Superstructure Summary:</b>	8
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	8
<b>Overall Length (ft):</b>	31	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	30.5	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	600 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	8A
<b>HS Inventory Rating (tons):</b>	30	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	92.8 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 2-thin asphalt; 7-some debris on RH side deck; 10-beginning rust on beams with minimal section loss, water leaking onto ends of beams from expansion joints; 24-beginning rust; 51-sediment building at outlet end, LF 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

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<b>Road Name:</b>	CARTER'S CORNER RD	<b>Feature Intersected:</b>	LITTLE WALNUT CREEK
<b>Route #:</b>	C0033	<b>Location:</b>	0.2 MI. N. OF WILSON RD.
<b>Log Point:</b>	0546	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133083	<b>Date Inspected (MMDDYY):</b>	031209
<b>Structure Type:</b>	221	<b>Deck Summary:</b>	7
<b>Year Built:</b>	1992	<b>Superstructure Summary:</b>	8
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	7
<b>Overall Length (ft):</b>	73	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	32.0	<b>Channel Summary:</b>	7
<b>Estimated ADT (year):</b>	170 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	7A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	96.9 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 2-longitudinal and transverse cracks; 10-leakage through pier joint, no visible damage to beams or piers; 33-leakage down from ends of beams, some long fine vertical cracks with efflorescence; 51-flows thru rear span only;

#### 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

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<b>Road Name:</b>	CARTER'S CORNER RD	<b>Feature Intersected:</b>	W. BR. LITTLE WALNUT CR.
<b>Route #:</b>	C0033	<b>Location:</b>	0.5 MI S OF TWIGG-HUPP RD
<b>Log Point:</b>	0640	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2131129	<b>Date Inspected (MMDDYY):</b>	031209
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	3
<b>Year Built:</b>	1930	<b>Superstructure Summary:</b>	3
<b>Year Rehab:</b>	1960	<b>Substructure Summary:</b>	6
<b>Overall Length (ft):</b>	32	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	22.0	<b>Channel Summary:</b>	7
<b>Estimated ADT (year):</b>	280 ( 06 )	<b>Approach Summary:</b>	7
<b>HS Operating Rating (tons):</b>	27	<b>GA and OS:</b>	3A
<b>HS Inventory Rating (tons):</b>	20	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	18.8 ( S )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 1-laminar rust at edges and seams, RR corner of deck is loose and moves up and down by stepping on it (see item 10); 2-broken at RR corner; 5-heavy laminar rust at "L" brackets with big holes in RR and LF brackets; 10-widespread scaly rust, laminar rust on flanges, severe section loss at fascia beam ends, RH fascia beam web perforations at RR causing beam to sag; 11-scaly rust; 33-water seeping through, waterline laminar rust; 38-seepage;

### 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)  
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# 2008 DELAWARE COUNTY BRIDGE REPORT

## Bridge Inventory and Inspection Summary

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<b>Road Name:</b>	N. GALENA RD.	<b>Feature Intersected:</b>	TODD RUN
<b>Route #:</b>	C0034	<b>Location:</b>	0.2 MI. S. OF TODD ST. RD
<b>Log Point:</b>	0903	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133288	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	7
<b>Year Built:</b>	1994	<b>Superstructure Summary:</b>	7
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	9
<b>Overall Length (ft):</b>	19	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	27.9	<b>Channel Summary:</b>	7
<b>Estimated ADT (year):</b>	700 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	42	<b>GA and OS:</b>	7A
<b>HS Inventory Rating (tons):</b>	25	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	140	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	84.5 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 6-some vegetation on bridge; 10-beginning rust on fascia beams with 5% section loss; 53-perpetual hole under bridge; 54-fallen trees upstream of bridge restrict the channel; 59-slight washout beginning at 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)  
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# 2008 DELAWARE COUNTY BRIDGE REPORT

## Bridge Inventory and Inspection Summary

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<b>Road Name:</b>	N. GALENA RD.	<b>Feature Intersected:</b>	ALUM CREEK
<b>Route #:</b>	C0034	<b>Location:</b>	600 FT S. OF COUNTY LINE
<b>Log Point:</b>	1016	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133792	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	131	<b>Deck Summary:</b>	8
<b>Year Built:</b>	1999	<b>Superstructure Summary:</b>	9
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	9
<b>Overall Length (ft):</b>	199	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	32.0	<b>Channel Summary:</b>	9
<b>Estimated ADT (year):</b>	800 ( 08 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	36	<b>GA and OS:</b>	9A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	95.9 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 2-random cracking, buildup of asphalt over the design thickness; 5-railing has been hit in several spots with minimal cosmetic damage; 6-drip strip rusty on RH side, span #1; 7-pavement cracked over joints; 10-water seepage visible between box beams for entire length of bridge, moisture stains at joints; 35-surface appears wet from seepage between box 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)  
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# 2008 DELAWARE COUNTY BRIDGE REPORT

## Bridge Inventory and Inspection Summary

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<b>Road Name:</b>	KILBOURNE RD.	<b>Feature Intersected:</b>	SHEETS DITCH #318
<b>Route #:</b>	C0065	<b>Location:</b>	0.2 MI E. OF N. GALENA RD
<b>Log Point:</b>	0501	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2130424	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	171	<b>Deck Summary:</b>	8
<b>Year Built:</b>	1988	<b>Superstructure Summary:</b>	8
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	8
<b>Overall Length (ft):</b>	14	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	28.3	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	700 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	8A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	95.9 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 5-inadequate post anchor bolts on bridge; 10-water seepage between joints, some efflorescence and cracking at lift holes, seepage at headwall and box joint;

#### 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

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<b>Road Name:</b>	KILBOURNE RD.	<b>Feature Intersected:</b>	WEST BR LITTLE WALNUT CR.
<b>Route #:</b>	C0065	<b>Location:</b>	0.5 MI. W. OF CLARK RD.
<b>Log Point:</b>	0654	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133849	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	9
<b>Year Built:</b>	1999	<b>Superstructure Summary:</b>	9
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	9
<b>Overall Length (ft):</b>	35	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	32.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	950 ( 08 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	9A
<b>HS Inventory Rating (tons):</b>	33	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	97.3 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### Bridge Inspection Comments:

Item 53-significant flood debris on abutment seats and in beams;

#### 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

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<b>Road Name:</b>	CLARK RD.	<b>Feature Intersected:</b>	NO NAME DITCH
<b>Route #:</b>	T0033	<b>Location:</b>	0.1 MI. S. OF TODD STREET
<b>Log Point:</b>	0975	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2134365	<b>Date Inspected (MMDDYY):</b>	121608
<b>Structure Type:</b>	395	<b>Deck Summary:</b>	
<b>Year Built:</b>	1984	<b>Superstructure Summary:</b>	
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	
<b>Overall Length (ft):</b>	20	<b>Culvert Summary:</b>	5
<b>Roadway Width (ft):</b>	20.0	<b>Channel Summary:</b>	6
<b>Estimated ADT (year):</b>	700 ( 04 )	<b>Approach Summary:</b>	5
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	5A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	87.7 ( C )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 48-some scour on RH side side, water going under pipe; noticable scour at outlet end, erosion between pipes, undermining at left (outlet) end; 59-steep and narrow, groundhog hole in embankment between pipes #1 and #2 on RH 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

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<b>Road Name:</b>	CLARK RD.	<b>Feature Intersected:</b>	W BR LITTLE WALNUT CREEK
<b>Route #:</b>	T0033	<b>Location:</b>	0.1 MI. N. OF TODD ST RD.
<b>Log Point:</b>	1000	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2130319	<b>Date Inspected (MMDDYY):</b>	121608
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	6
<b>Year Built:</b>	1987	<b>Superstructure Summary:</b>	6
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	6
<b>Overall Length (ft):</b>	16	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	24.6	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	500 ( 04 )	<b>Approach Summary:</b>	7
<b>HS Operating Rating (tons):</b>	34	<b>GA and OS:</b>	6A
<b>HS Inventory Rating (tons):</b>	21	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	120	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	70.2 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 1-water leaking through deck to beams; 2-some random cracking; 6-build up on edges, plant growth on deck; 10-widespread scaly rust with minimal section loss; 59-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

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<b>Road Name:</b>	CLARK RD.	<b>Feature Intersected:</b>	INDIGO CREEK
<b>Route #:</b>	T0033	<b>Location:</b>	0.1 MI S OF MORROW CO LIN
<b>Log Point:</b>	1045	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2131102	<b>Date Inspected (MMDDYY):</b>	121608
<b>Structure Type:</b>	221	<b>Deck Summary:</b>	7
<b>Year Built:</b>	1930	<b>Superstructure Summary:</b>	7
<b>Year Rehab:</b>	1972	<b>Substructure Summary:</b>	7
<b>Overall Length (ft):</b>	28	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	24.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	500 ( 04 )	<b>Approach Summary:</b>	7
<b>HS Operating Rating (tons):</b>	37	<b>GA and OS:</b>	7A
<b>HS Inventory Rating (tons):</b>	27	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	78.3 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### Bridge Inspection Comments:

Item 5-about 4" low; 6-much vegetation on deck; 10-one spall on one beam only from original construction;

#### 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

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<b>Road Name:</b>	WILSON RD.	<b>Feature Intersected:</b>	W. BR. LITTLE WALNUT CR.
<b>Route #:</b>	T0056	<b>Location:</b>	0.1 MI. W. OF CR 33
<b>Log Point:</b>	0168	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2135655	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	112	<b>Deck Summary:</b>	9
<b>Year Built:</b>	2008	<b>Superstructure Summary:</b>	9
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	9
<b>Overall Length (ft):</b>	79	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	44.0	<b>Channel Summary:</b>	9
<b>Estimated ADT (year):</b>	1900 ( 08 )	<b>Approach Summary:</b>	9
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	9A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>	THIS BRIDGE REPLACED SF	<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	99.6 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### Bridge Inspection Comments:

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#### 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

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<b>Road Name:</b>	BLUE CHURCH RD.	<b>Feature Intersected:</b>	LITTLE WALNUT CREEK
<b>Route #:</b>	T0067	<b>Location:</b>	0.3 MI N OF WILSON RD.
<b>Log Point:</b>	0151	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2131765	<b>Date Inspected (MMDDYY):</b>	031209
<b>Structure Type:</b>	321	<b>Deck Summary:</b>	6
<b>Year Built:</b>	1930	<b>Superstructure Summary:</b>	4
<b>Year Rehab:</b>	1983	<b>Substructure Summary:</b>	6
<b>Overall Length (ft):</b>	37	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	25.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	300 ( 07 )	<b>Approach Summary:</b>	7
<b>HS Operating Rating (tons):</b>	30	<b>GA and OS:</b>	4A
<b>HS Inventory Rating (tons):</b>	18	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	100	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	43.1 ( S )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 1-scaley rust, some laminar rust and minor section loss at edges; 6-vegetation on deck; 10-some laminar rust and up to 25% web loss on LH facia beam, minor scaley rust on beams #2,8,9; 33-some mortar loss; 38-some mortar loss; 59-narrow, steep, groundhog holes 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.

# 2008 DELAWARE COUNTY BRIDGE REPORT

## Bridge Inventory and Inspection Summary

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<b>Road Name:</b>	BLUE CHURCH RD.	<b>Feature Intersected:</b>	BR. OF LITTLE WALNUT CR.
<b>Route #:</b>	T0067	<b>Location:</b>	0.2 MI N OF SR 521
<b>Log Point:</b>	0283	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2134128	<b>Date Inspected (MMDDYY):</b>	121608
<b>Structure Type:</b>	195	<b>Deck Summary:</b>	
<b>Year Built:</b>	2003	<b>Superstructure Summary:</b>	
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	
<b>Overall Length (ft):</b>	22	<b>Culvert Summary:</b>	9
<b>Roadway Width (ft):</b>	32.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	350 ( 04 )	<b>Approach Summary:</b>	9
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	9A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	99.9 ( C )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### 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

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<b>Road Name:</b>	ROSECRANS RD.	<b>Feature Intersected:</b>	TAYLOR RUN
<b>Route #:</b>	T0069	<b>Location:</b>	0.3 MI. EAST OF CR 33
<b>Log Point:</b>	0031	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2135485	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	171	<b>Deck Summary:</b>	9
<b>Year Built:</b>	2006	<b>Superstructure Summary:</b>	9
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	9
<b>Overall Length (ft):</b>	19	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	34.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	750 ( 04 )	<b>Approach Summary:</b>	9
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	9A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	99.9 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### 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

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<b>Road Name:</b>	ROSECRANS RD.	<b>Feature Intersected:</b>	TAYLOR RUN
<b>Route #:</b>	T0069	<b>Location:</b>	0.3 MI E. OF BLUE CHURCH
<b>Log Point:</b>	0095	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2134047	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	195	<b>Deck Summary:</b>	
<b>Year Built:</b>	1999	<b>Superstructure Summary:</b>	
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	
<b>Overall Length (ft):</b>	22	<b>Culvert Summary:</b>	8
<b>Roadway Width (ft):</b>	26.0	<b>Channel Summary:</b>	6
<b>Estimated ADT (year):</b>	770 ( 04 )	<b>Approach Summary:</b>	7
<b>HS Operating Rating (tons):</b>	41	<b>GA and OS:</b>	8A
<b>HS Inventory Rating (tons):</b>	31	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	96.6 ( C )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### Bridge Inspection Comments:

Item 48-top of rear footing exposed; 53-deep scour hole under bridge, cattle fence attached to outlet end of bridge;

#### 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

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<b>Road Name:</b>	TWIGG-HUPP RD.	<b>Feature Intersected:</b>	BUTLER RUN
<b>Route #:</b>	T0070	<b>Location:</b>	0.8 MI E. OF N. GALENA RD
<b>Log Point:</b>	0084	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2131935	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	111	<b>Deck Summary:</b>	6
<b>Year Built:</b>	1920	<b>Superstructure Summary:</b>	6
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	5
<b>Overall Length (ft):</b>	19	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	16.4	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	230 ( 07 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	41	<b>GA and OS:</b>	5A
<b>HS Inventory Rating (tons):</b>	30	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	71.6 ( F )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 5-a few cracks; 6-poor around ends; 33-slight horizontal cracks with spalling at forward; 38-deep erosion, spalling left front and right front;

#### 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

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<b>Road Name:</b>	TWIGG-HUPP RD.	<b>Feature Intersected:</b>	LITTLE WALNUT CREEK
<b>Route #:</b>	T0070	<b>Location:</b>	0.4 MI W OF CARTERS CORNE
<b>Log Point:</b>	0169	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2131889	<b>Date Inspected (MMDDYY):</b>	112508
<b>Structure Type:</b>	221	<b>Deck Summary:</b>	9
<b>Year Built:</b>	1913	<b>Superstructure Summary:</b>	9
<b>Year Rehab:</b>	1977	<b>Substructure Summary:</b>	6
<b>Overall Length (ft):</b>	30	<b>Culvert Summary:</b>	
<b>Roadway Width (ft):</b>	20.0	<b>Channel Summary:</b>	8
<b>Estimated ADT (year):</b>	160 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	41	<b>GA and OS:</b>	6A
<b>HS Inventory Rating (tons):</b>	30	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	130	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	77.4 ( )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

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### Bridge Inspection Comments:

Item 33-map cracking, efflorescence, spalling at forward; 33-map cracking, delamination, efflorescence; 38-fine cracks and efflorescence; 51-favors LF; 59-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

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<b>Road Name:</b>	TODD STREET RD.	<b>Feature Intersected:</b>	LITTLE WALNUT CREEK
<b>Route #:</b>	T0071	<b>Location:</b>	0.2 MI. W. OF CLARK RD.
<b>Log Point:</b>	0215	<b>Township:</b>	KINGSTON
<b>SFN:</b>	2133407	<b>Date Inspected (MMDDYY):</b>	121608
<b>Structure Type:</b>	195	<b>Deck Summary:</b>	
<b>Year Built:</b>	1996	<b>Superstructure Summary:</b>	
<b>Year Rehab:</b>		<b>Substructure Summary:</b>	
<b>Overall Length (ft):</b>	20	<b>Culvert Summary:</b>	8
<b>Roadway Width (ft):</b>	30.0	<b>Channel Summary:</b>	6
<b>Estimated ADT (year):</b>	100 ( 04 )	<b>Approach Summary:</b>	8
<b>HS Operating Rating (tons):</b>	45	<b>GA and OS:</b>	8A
<b>HS Inventory Rating (tons):</b>	36	<i>GA=general appraisal; OS=operational status</i>	
<b>Posted Limit (tons):</b>		<i>A=open to traffic; B=posting recommended; G=new bridge</i>	
<b>% Legal Load:</b>	150	<i>K=closed to all traffic; P=posted weight limit implemented</i>	
		<b>Suff. Rating (SD or FO):</b>	100 ( C )
		<i>S = structurally deficient; F = functionally obsolete; * = culvert</i>	

### Bridge Inspection Comments:

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Item 43-some seepage between sections; 53-sediment buildup in culvert bottom; 57-need reflectors on approach guardrail terminal ends; 54-clear brush!!!

### WORK ORDERS:

Clear brush

Add reflectors on approach 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.