

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-017**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-017

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	08 RCT-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	15.0 ft.
7. Facility Carried:	WASHINGTON ST	GEOMETRIC DATA	
9A. Location:	000 E/W , 80 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.340 Min	51. Culvert Rdwy. Width:	24 ft.
Longitude:	W -86 Deg 31.433 Min	52. Deck or Barrel (o-o):	90.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	8.0 ft.
64A. Operating Rating:		49. Structure Length:	8.0 ft.
66A. Inventory Rating:		34. Skew:	°
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 1120	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 3 - SERIOUS
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 3 - SERIOUS
61. Channel: GRAVEL	5 - FAIR	65. Appr.Rdwy:	ASPHALT 5 - FAIR
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	HEAVY ABRASION WITH SECTION LOSS THROUGHOUT AND SOME HOLES	3	
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT NORTHWEST AND SOUTHWEST CORNERS	8	
36A. Traffic Safety Feat.:	0000A - NOT CURRENT STANDARDS	36B. Culvert Rail Type: G - STEEL - M OR W SHAPED	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 1 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	5 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	100 ft.	Description of Work: Replace structure. Until replacement, install current standard approach rail along west shoulder. Install bridge end markers. Repair northeast bank.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 210,000	Remarks: Spalls with exposed steel on arch. Hairline transverse cracks with leaching on top slab. Hairline vertical and map cracking with leaching on box walls. Spalls and deterioration on box at northeast corner. Abrasion on bottom slab and along walls. West headwall and wings separated from structure and are leaning. Losing fill from behind west headwall. Spalls, cracks and abrasion on all wingwalls. Scour hole at outlet. Map cracking on roadway. Steep embankments. Heavy bank erosion at northeast corner.	
95. Rdwy. Improvement Costs:	\$ 50,000		
96A. Total Improvement Costs:	\$ 260,000		
96B. Total Maintenance Costs:	\$ 7,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-018



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-018

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	1.0 ft.
7. Facility Carried:	WASHINGTON ST	GEOMETRIC DATA	
9A. Location:	000 E/W , 50 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.124 Min	51. Culvert Rdwy. Width:	24 ft.
Longitude:	W -86 Deg 31.438 Min	52. Deck or Barrel (o-o):	60.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	3.0 ft.
64A. Operating Rating:		49. Structure Length:	3.0 ft.
66A. Inventory Rating:		34. Skew:	°
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 1120	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	CONCRETE/ MASON 5 - FAIR
60. Sub:	CONCRETE	62C. Wingwalls:	CONCRETE/ MASON 5 - FAIR
61. Channel:	GRAVEL	65. Appr.Rdwy:	ASPHALT 6 - SATISFACTORY
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	EXPANSION RUST WITH THROUGH RUST ON STEEL CMP	4	
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT NORTHWEST, SOUTHWEST, AND SOUTHEAST CORNERS	8	
36A. Traffic Safety Feat.:	0000A - NOT CURRENT STANDARDS	36B. Culvert Rail Type: G - STEEL - M OR W SHAPED	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 2 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	10 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	70 ft.	Description of Work: Replace structure. Until replacement, install current standard approach rail along west shoulder.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 67,000	Remarks: 1.25" crack on barrel at east end detaching the headwall and wingwalls.	
95. Rdwy. Improvement Costs:	\$ 50,000	Abrasion on concrete at inlet. Missing mortar on west masonry headwall and wingwall. Map cracking on roadway. Steep slopes. Minor channel erosion.	
96A. Total Improvement Costs:	\$ 117,000		
96B. Total Maintenance Costs:	\$ 6,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-019



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-019

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	07 RCA-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	0.6 ft.
7. Facility Carried:	WASHINGTON ST	GEOMETRIC DATA	
9A. Location:	000 E/W , 30 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.971 Min	51. Culvert Rdwy. Width:	25.2 ft.
Longitude:	W -86 Deg 31.429 Min	52. Deck or Barrel (o-o):	42.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	8.1 ft.
64A. Operating Rating:		49. Structure Length:	8.0 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 1120	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 5 - FAIR
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 5 - FAIR
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 5 - FAIR
61. Channel: GRAVEL	5 - FAIR	65. Appr.Rdwy:	ASPHALT 5 - FAIR
DEFICIENCIES		APPRAISAL	
67. Structural: 1" OPEN VERTICAL CRACK ON NORTH WALL AT EAST END		RATING 5	
72. Roadway Alignment: STRAIGHT - ON GRADE - INTERSECTION AT SOUTHEAST CORNER		8	
36A. Traffic Safety Feat.: 0000A - NOT CURRENT STANDARDS		36B. Culvert Rail Type: G - STEEL - M OR W SHAPED	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	15 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Repair bank erosion. Place riprap in scour hole. Install end marker at southwest corner. Install current standard approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000	Remarks: Several hairline to 1/4" vertical cracks on walls. Abrasion with section loss along bottom of walls. Abrasion with exposed steel on bottom slab.	
95. Rdwy. Improvement Costs:	\$ 0,000	Honeycombing with exposed steel on walls. Minor spalls and cracks on wings. 1/4" crack on southwest and southeast wings. Minor debris at inlet.	
96A. Total Improvement Costs:	\$ 0,000	Large dropoff at outlet. Bank erosion at northeast and southeast corners.	
96B. Total Maintenance Costs:	\$ 15,000	Scour hole at east end.	

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-020



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-020

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	07 RCA-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	SYCAMORE ST	GEOMETRIC DATA	
9A. Location:	80 E , 50 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.068 Min	51. Culvert Rdwy. Width:	24 ft.
Longitude:	W -86 Deg 30.532 Min	52. Deck or Barrel (o-o):	26.1 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	10.0 ft.
64A. Operating Rating:		49. Structure Length:	10.0 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 5 - FAIR
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 4 - POOR
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 3 - SERIOUS
61. Channel: RIPRAP/ NATURAL	4 - POOR	65. Appr.Rdw: ASPHALT	7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	LARGE SPALL WITH EXPOSED STEEL AT UndERSIDE OF SOUTHEAST ARCH TOP		5
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVE AT EAST AND WEST		8
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	K - OTHER - NON STANDARD
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	11/25/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	15 years	75. Type of Work:	05 - REHAB - DETERIORATION
76. Improvement Length:	ft.	Description of Work: Replace northwest wingwall. Until rehabilitation, clear debris and vegetation. Place riprap in scour hole. Install current standard approach and bridge guardrail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 30,000	Remarks: Northwest wing failed, blocking part of inlet and redirects flow to east abutment causing heavy scour. Debris at inlet. Vertical wide cracks at headwalls. Moderate spall with exposed rebar at center of north headwall.	
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 30,000		
96B. Total Maintenance Costs:	\$ 15,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-021**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-021

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	5.0 ft.
7. Facility Carried:	SYCAMORE CT	GEOMETRIC DATA	
9A. Location:	90 E , 50 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.066 Min	51. Culvert Rdwy. Width:	22 ft.
Longitude:	W -86 Deg 30.244 Min	52. Deck or Barrel (o-o):	66.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	5.0 ft.
64A. Operating Rating:		49. Structure Length:	5.0 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	5 - FAIR	65. Appr.Rdwy: ASPHALT	8 - VERY GOOD
DEFICIENCIES		APPRAISAL	
67. Structural: HEAVY EXPANSION RUST AT FLOWLINE UNDER ROADWAY AND HOLES DEVELOPING		RATING 4	
72. Roadway Alignment: STRAIGHT - LEVEL - INTERSECTION WEST		8	
36A. Traffic Safety Feat.: NNNN - FEATURES NOT REQUIRED		36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	11/25/2025 / 2 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	4 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	75 ft.	Description of Work: Replace structure. Until replacement, place riprap at outlet. Clear debris at inlet. Clear vegetation at culvert.	
97. Year of Cost Estimate:	2026	Remarks: Debris at inlet. Gate at outlet. Vegetation at structure. 1' deep x 7' long undermining at outlet. Heavy expansion rust at flowline under roadway and holes developing. 2 utility punctured through bottom at 26' from inlet. Holes and bulging at pipe bottom 30' from inlet. 3' bottom structure missing at inlet flowline. 1' deep scour hole at outlet.	
94. Culvert Improvement Costs:	\$ 128,000		
95. Rdwy. Improvement Costs:	\$ 50,000		
96A. Total Improvement Costs:	\$ 178,000		
96B. Total Maintenance Costs:	\$ 5,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-022**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-022

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	02 CMP-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	5.0 ft.
7. Facility Carried:	E MAIN ST	GEOMETRIC DATA	
9A. Location:	160 E , 000 N/S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.698 Min	51. Culvert Rdwy. Width:	40 ft.
Longitude:	W -86 Deg 29.650 Min	52. Deck or Barrel (o-o):	106.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	6.7 ft.
64A. Operating Rating:		49. Structure Length:	11.25 ft.
66A. Inventory Rating:		34. Skew:	10 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 10428	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: SILT	6 - SATISFACTORY	65. Appr.Rdwy: ASPHALT	7 - GOOD
APPRAISAL		RATING	
<u>DEFICIENCIES</u>			
67. Structural:	EXPANSION RUST WITH THROUGH RUST AT STRUCTURE ENDS		4
72. Roadway Alignment:	IN HORIZONTAL CURVE - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES		7
36A. Traffic Safety Feat.:	1111 - ALL FEATURES ACCEPTABLE	36B. Culvert Rail Type:	G - STEEL - M OR W SHAPED
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 2 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	10 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	115 ft.	Description of Work: Replace structure. Until replacement, place riprap in scour hole at south end.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 414,000	Remarks: Bottom of structure bulging up. South segments separated 6" causing 3' of undermining. Spall and map crack on south toe wall. Transverse cracks in roadway. Scour hole at pipe outlet. Minor undermining of south toe wall. Bank erosion downstream. Drives at southwest, southeast, and northeast corners.	
95. Rdwy. Improvement Costs:	\$ 100,000		
96A. Total Improvement Costs:	\$ 514,000		
96B. Total Maintenance Costs:	\$ 1,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-023**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-023

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	02 CMP-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	E MAIN ST	GEOMETRIC DATA	
9A. Location:	180 E , 000 N/S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.699 Min	51. Culvert Rdwy. Width:	34 ft.
Longitude:	W -86 Deg 29.424 Min	52. Deck or Barrel (o-o):	106.0 ft.
LOAD RATING AND POSTING			
31. Design Load		48A. Span or Barrel Width:	ft.
64A. Operating Rating:		48B. Max. Opening Ht.:	8.1 ft.
66A. Inventory Rating:		49. Structure Length:	12.6 ft.
66B. Gross Tons or H Rating:		34. Skew:	0 °
64B. Year of Rating:		AGE AND SERVICE	
41. Open, Posted or Closed:		27A. Year Built:	
66C. Tons Posted:		106A. Reconstructed:	
66D. Date Posted / Closed:		106B. Repaired:	
CONDITION		28A. Lanes On Structure:	2 - LANE
<u>MATERIAL</u>	<u>RATING</u>	29A. ADT: 10428	30A. ADT-Year:
58. Deck:	N - N/A	62A. Barrel:	STEEL/ CONCRETE
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	8 - VERY GOOD	65. Appr.Rdwy: ASPHALT	8 - VERY GOOD
APPRAISAL		RATING	
DEFICIENCIES			
67. Structural:	NO MAJOR DEFICIENCIES NOTED.	8	
72. Roadway Alignment:	STRAIGHT - LEVEL - DRIVES AT EAST AND WEST	8	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	11/25/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	40 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Clear debris. Clear vegetation at culvert. Realign and clear channel. Repair roadway settlement over structure.	
97. Year of Cost Estimate:	2026	Remarks: Inlet does not align with channel. 1' drop at inlet. Debris at inlet and above outlet. Significant roadway settlement over structure.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 8,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-024



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-024

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA		
3. County:	HENDRICKS		
4A. Township:	CENTER		
4B. City:	DANVILLE		
6. Features Intersected:	BR. OF ABNER CREEK		
7. Facility Carried:	300 E		
9A. Location:	300 E , 30 N		
9C. Latitude:	N 39 Deg 45.929 Min		
Longitude:	W -86 Deg 28.006 Min		
LOAD RATING AND POSTING			
31. Design Load			
64A. Operating Rating:			
66A. Inventory Rating:			
66B. Gross Tons or H Rating:			
64B. Year of Rating:			
41. Open, Posted or Closed:			
66C. Tons Posted:			
66D. Date Posted / Closed:			
CONDITION			
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 6 - SATISFACTORY
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	STEEL 6 - SATISFACTORY
61. Channel: GRASS	7 - GOOD	65. Appr.Rdw: ASPHALT	7 - GOOD
APPRAISAL			
<u>DEFICIENCIES</u>		<u>RATING</u>	
67. Structural:	MODERATE EXPANSION RUST ALONG FLOWLINE 6		
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT ALL 4 CORNERS 8		
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	20 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Install current standard approach rail and object markers.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Minor bank erosion east of structure. Minor deflection under roadway.	
96A. Total Improvement Costs:	\$ 0,000	Moderate expansion rust on wings. Roadway has transverse crack over structure and longitudinal crack in northeast corner. Structure adjacent to CE-025.	
96B. Total Maintenance Costs:	\$ 15,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-025**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-025

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA		
3. County:	HENDRICKS		
4A. Township:	CENTER		
4B. City:	DANVILLE		
6. Features Intersected:	BR. OF ABNER CREEK		
7. Facility Carried:	300 E		
9A. Location:	300 E , 30 N		
9C. Latitude:	N 39 Deg 45.928 Min		
Longitude:	W -86 Deg 27.996 Min		
LOAD RATING AND POSTING			
31. Design Load			
64A. Operating Rating:			
66A. Inventory Rating:			
66B. Gross Tons or H Rating:			
64B. Year of Rating:			
41. Open, Posted or Closed:			
66C. Tons Posted:			
66D. Date Posted / Closed:			
CONDITION			
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: GRASS	7 - GOOD	65. Appr.Rdw: ASPHALT	7 - GOOD
APPRAISAL			
<u>DEFICIENCIES</u>		<u>RATING</u>	
67. Structural:	NO MAJOR DEFICIENCIES NOTED		7
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT ALL 4 CORNERS		8
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	30 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Install current standard approach rail and end markers. Proposed improvement and maintenance cost is included in CE-024.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000	Remarks: Minor bank erosion east of structure. Minor settlement in roadway on west shoulder. Roadway has transverse crack over structure and longitudinal crack in northeast corner. Structure adjacent to CE-024.	
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-026**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-026

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA		
3. County:	HENDRICKS		
4A. Township:	CENTER		
4B. City:	DANVILLE		
6. Features Intersected:	BR. OF ABNER CREEK		
7. Facility Carried:	300 E		
9A. Location:	300 E , 50 N		
9C. Latitude:	N 39 Deg 46.116 Min		
Longitude:	W -86 Deg 27.997 Min		
LOAD RATING AND POSTING			
31. Design Load			
64A. Operating Rating:			
66A. Inventory Rating:			
66B. Gross Tons or H Rating:			
64B. Year of Rating:			
41. Open, Posted or Closed:			
66C. Tons Posted:			
66D. Date Posted / Closed:			
CONDITION			
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	PLASTIC 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: GRASS	8 - VERY GOOD	65. Appr.Rdw: ASPHALT/ CONCRETE	7 - GOOD
APPRAISAL			
<u>DEFICIENCIES</u>		<u>RATING</u>	
67. Structural:	NO MAJOR DEFICIENCIES NOTED 8		
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES 8		
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	40	years	73. Year Needed:
76. Improvement Length:	ft.		
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000	75. Type of Work: 00 - NO MAJOR WORK NEEDED	
95. Rdwy. Improvement Costs:	\$ 0,000	Description of Work: No maintenance needed.	
96A. Total Improvement Costs:	\$ 0,000	Remarks: Transverse cracks on roadway at structure ends. Minor settlement at southeast and southwest shoulders. Concrete slab over structure. Intersection at northeast corner. Drive at northwest corner.	
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-041**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-041

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	4.0 ft.
7. Facility Carried:	200 E	GEOMETRIC DATA	
9A. Location:	200 E , 040 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.016 Min	51. Culvert Rdwy. Width:	20 ft.
Longitude:	W -86 Deg 29.178 Min	52. Deck or Barrel (o-o):	60.0 ft.
LOAD RATING AND POSTING			
31. Design Load		48A. Span or Barrel Width:	ft.
64A. Operating Rating:		48B. Max. Opening Ht.:	5.0 ft.
66A. Inventory Rating:		49. Structure Length:	6 ft.
66B. Gross Tons or H Rating:		34. Skew:	0 °
64B. Year of Rating:		AGE AND SERVICE	
41. Open, Posted or Closed:		27A. Year Built:	
66C. Tons Posted:		106A. Reconstructed:	
66D. Date Posted / Closed:		106B. Repaired:	
CONDITION		28A. Lanes On Structure:	2 - LANE
<u>MATERIAL</u>	<u>RATING</u>	29A. ADT: 3462	30A. ADT-Year:
58. Deck:	N - N/A	62A. Barrel:	STEEL 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: SILT	7 - GOOD	65. Appr.Rdw: ASPHALT	8 - VERY GOOD
APPRAISAL		RATING	
DEFICIENCIES			
67. Structural:	NO MAJOR DEFICIENCIES NOTED	8	
72. Roadway Alignment:	STRAIGHT - IN SLIGHT SAG CURVE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	8	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	40 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Minor bank erosion downstream of structure. Drives at northeast, northwest and southeast corners.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-047**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-047

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	1.0 ft.
7. Facility Carried:	OLD FARM RD	GEOMETRIC DATA	
9A. Location:	140 E , 20 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.893 Min	51. Culvert Rdwy. Width:	32 ft.
Longitude:	W -86 Deg 29.796 Min	52. Deck or Barrel (o-o):	52.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	4.1 ft.
64A. Operating Rating:		49. Structure Length:	5.9 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 8 - VERY GOOD
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 8 - VERY GOOD
61. Channel: SILT/ RIPRAP	7 - GOOD	65. Appr.Rdwy:	ASPHALT 8 - VERY GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	NO MAJOR DEFICIENCIES NOTED	8	
72. Roadway Alignment:	IN HORIZONTAL CURVE - LEVEL - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	6	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	40 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Repair erosion at corners.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Pipe lined with grout. Erosion at northeast, northwest and southeast corners. Minor undermining of sidewalk at southeast corner. Minor scour hole at outlet. Settlement in shoulder at north drain. Intersection at northwest corner. Drives at southwest, northeast and southeast corners.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 4,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-048



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-048

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA		
3. County:	HENDRICKS		
4A. Township:	CENTER		
4B. City:	DANVILLE		
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK		
7. Facility Carried:	MEADOW DR		
9A. Location:	130 E , 50 N		
9C. Latitude:	N 39 Deg 46.101 Min		
Longitude:	W -86 Deg 29.893 Min		
LOAD RATING AND POSTING			
31. Design Load			
64A. Operating Rating:			
66A. Inventory Rating:			
66B. Gross Tons or H Rating:			
64B. Year of Rating:			
41. Open, Posted or Closed:			
66C. Tons Posted:			
66D. Date Posted / Closed:			
CONDITION			
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	PLASTIC 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: SILT	8 - VERY GOOD	65. Appr.Rdw: ASPHALT	5 - FAIR
APPRAISAL			
<u>DEFICIENCIES</u>			<u>RATING</u>
67. Structural:	NO MAJOR DEFICIENCIES NOTED 8		
72. Roadway Alignment:	STRAIGHT - LEVEL - INTERSECTION EAST - DRIVES AT NORTHWEST AND SOUTHWEST CORNERS 8		
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	40 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	00 - NO MAJOR WORK NEEDED
97. Year of Cost Estimate:	2026	Description of Work: No maintenance needed.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Concrete boxes at roadway drains. Map cracking on roadway. Shoulders settled over structure. Erosion at northeast corner.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-049**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-049

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	3.0 ft.
7. Facility Carried:	TRADITION LN	GEOMETRIC DATA	
9A. Location:	150 E , 10 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.810 Min	51. Culvert Rdwy. Width:	30 ft.
Longitude:	W -86 Deg 29.748 Min	52. Deck or Barrel (o-o):	147.0 ft.
LOAD RATING AND POSTING			
31. Design Load		48A. Span or Barrel Width:	ft.
64A. Operating Rating:		48B. Max. Opening Ht.:	5.0 ft.
66A. Inventory Rating:		49. Structure Length:	5 ft.
66B. Gross Tons or H Rating:		34. Skew:	45 °
64B. Year of Rating:		AGE AND SERVICE	
41. Open, Posted or Closed:		27A. Year Built:	
66C. Tons Posted:		106A. Reconstructed:	
66D. Date Posted / Closed:		106B. Repaired:	
CONDITION		28A. Lanes On Structure:	2 - LANE
<u>MATERIAL</u>	<u>RATING</u>	29A. ADT: 2	30A. ADT-Year:
58. Deck:	N - N/A	62A. Barrel:	STEEL 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: SILT/ RIPRAP	5 - FAIR	65. Appr.Rdw: ASPHALT	6 - SATISFACTORY
DEFICIENCIES		APPRAISAL	
		RATING	
67. Structural:	EXPANSION RUST WITH THROUGH RUST THROUGHOUT. 12 FT X 3 FT HOLE AT SOUTH END	4	
72. Roadway Alignment:	IN S-CURVE - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	6	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 2 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	10 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	155 ft.	Description of Work: Replace structure.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 264,000		
95. Rdwy. Improvement Costs:	\$ 50,000	Remarks: CE-050 outlets through east side of culvert. 13' of undermining at south end. Map cracking with longitudinal and transverse cracking over structure, some sealed. Poor channel alignment. Heavy bank erosion and scour hole at downstream end. Intersection east. Drives at northwest and southwest corners.	
96A. Total Improvement Costs:	\$ 314,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-050**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-050

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	4.0 ft.
7. Facility Carried:	TRADITION LN	GEOMETRIC DATA	
9A. Location:	140 E , 10 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.816 Min	51. Culvert Rdwy. Width:	30 ft.
Longitude:	W -86 Deg 29.737 Min	52. Deck or Barrel (o-o):	48.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	3.0 ft.
64A. Operating Rating:		49. Structure Length:	3 ft.
66A. Inventory Rating:		34. Skew:	45 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 4 - POOR
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	STEEL 2 - CRITICAL
61. Channel: GRASS	7 - GOOD	65. Appr.Rdwy: ASPHALT	6 - SATISFACTORY
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	EXPANSION RUST WITH THROUGH RUST THROUGHOUT	4	
72. Roadway Alignment:	IN S-CURVE - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	6	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 2 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	5 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	55 ft.	Description of Work: Replace structure.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 53,000		
95. Rdwy. Improvement Costs:	\$ 50,000		
96A. Total Improvement Costs:	\$ 103,000	Remarks: Outlets into CE-049. Map cracking with longitudinal and transverse cracks over structure, some sealed. Northwest wing failed and blocking pipe inlet. 7 ft of undermining at north end. Intersection to the east. Drives at northwest and southwest corners.	
96B. Total Maintenance Costs:	\$ 6,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-051**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-051

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	12 RCS-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF ABNER CREEK	108E. Approximate Cover Depth:	1.0 ft.
7. Facility Carried:	100 N	GEOMETRIC DATA	
9A. Location:	130 E , 100 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 46.554 Min	51. Culvert Rdwy. Width:	30 ft.
Longitude:	W -86 Deg 27.742 Min	52. Deck or Barrel (o-o):	32.8 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	8.0 ft.
64A. Operating Rating:		49. Structure Length:	12 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 4515	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 6 - SATISFACTORY
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 6 - SATISFACTORY
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 6 - SATISFACTORY
61. Channel: NATURAL/ CONCRETE	5 - FAIR	65. Appr.Rdwy:	ASPHALT 8 - VERY GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	MODERATE CRACKS AT SOUTHEAST ABUTMENT CORNER		6
72. Roadway Alignment:	STRAIGHT - SAG CURVE - DRIVE AT NORTHEAST CORNER		8
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	11/25/2025 / 5 yrs		
63H. Estimated Remaining Life:	30 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Remove beaver dam. Clear vegetation and debris at structure. Riprap inlet banks. Install current standard bridge and approach rail with end treatment.	
94. Culvert Improvement Costs:	\$ 0,000	Remarks: Debris at inlet. Moderate vegetation at ends. Beaver dam upstream. Minor erosion at structure corners. Some hairline map cracking on slab underside. Minor cracks at northeast abutment corner and spalling at bottom.	
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 25,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-052**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-052

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF COSNER BRANCH	108E. Approximate Cover Depth:	2.5 ft.
7. Facility Carried:	300 E	GEOMETRIC DATA	
9A. Location:	300 E , 50 S	32. Appr. Rdwy. Width:	20 ft.
9C. Latitude:	N 39 Deg 45.359 Min	51. Culvert Rdwy. Width:	20 ft.
Longitude:	W -86 Deg 28.034 Min	52. Deck or Barrel (o-o):	30.0 ft.
LOAD RATING AND POSTING			
31. Design Load		48A. Span or Barrel Width:	ft.
64A. Operating Rating:		48B. Max. Opening Ht.:	3.0 ft.
66A. Inventory Rating:		49. Structure Length:	3.0 ft.
66B. Gross Tons or H Rating:		34. Skew:	0 °
64B. Year of Rating:		AGE AND SERVICE	
41. Open, Posted or Closed:		27A. Year Built:	
66C. Tons Posted:		106A. Reconstructed:	
66D. Date Posted / Closed:		106B. Repaired:	
CONDITION		28A. Lanes On Structure:	2 - LANE
<u>MATERIAL</u>	<u>RATING</u>	29A. ADT: 2064	30A. ADT-Year:
58. Deck:	N - N/A	62A. Barrel:	STEEL 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: GRASS/ RIPRAP	5 - FAIR	65. Appr.Rdwy: ASPHALT	8 - VERY GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	NO MAJOR DEFICIENCIES NOTED.	8	
72. Roadway Alignment:	STRAIGHT - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	8	
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	50 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	40 ft.	Description of Work: Replace object marker at northwest corner. Install current standard approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000	Remarks: Steep shoulders. Transverse cracks at structure ends. Minor settlement along west shoulder. Minor scour and 2' of undermining at east end. Intersection and railroad crossing to north. Drives at northeast and southeast corners.	
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 12,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-054**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-054

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA		
3. County:	HENDRICKS		
4A. Township:	CENTER		
4B. City:	DANVILLE		
6. Features Intersected:	BR. OF COSNER BRANCH		
7. Facility Carried:	300 E		
9A. Location:	300 E, 130 S		
9C. Latitude:	N 39 Deg 44.503 Min	Longitude:	W -86 Deg 28.012 Min
LOAD RATING AND POSTING			
31. Design Load			
64A. Operating Rating:			
66A. Inventory Rating:			
66B. Gross Tons or H Rating:			
64B. Year of Rating:			
41. Open, Posted or Closed:			
66C. Tons Posted:			
66D. Date Posted / Closed:			
CONDITION			
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls: STONE	6 - SATISFACTORY
61. Channel: GRAVEL	7 - GOOD	65. Appr.Rdw: ASPHALT	8 - VERY GOOD
APPRAISAL			
<u>DEFICIENCIES</u>			<u>RATING</u>
67. Structural:	3.25 INCH GAP BETWEEN EAST MOST SEGMENTS 7		
72. Roadway Alignment:	STRAIGHT - ON GRADE - DRIVE AT NORTHEAST CORNER 8		
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	G - STEEL - M OR W SHAPED
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs		
63H. Estimated Remaining Life:	30 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Install current standard approach rail. Repair erosion at northwest and southwest corners.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Has stacked stone for wingwalls. Erosion at northwest and southwest corners. Wingwalls undermining and scouring at east end. Leaking between joints. Minor spall with exposed steel on top slab.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 15,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-060**



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-060

IDENTIFICATION		STRUCTURE DATA		
1. State:	INDIANA	43A. Main Structure Type:	11 RCS	
3. County:	HENDRICKS	43C. Main Widening Type:		
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN	
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT	
6. Features Intersected:	BR. OF COSNER BRANCH	108E. Approximate Cover Depth:	0.8 ft.	
7. Facility Carried:	150 S	GEOMETRIC DATA		
9A. Location:	260 E , 150 S	32. Appr. Rdwy. Width:	ft.	
9C. Latitude:	N 39 Deg 44.325 Min	51. Culvert Rdwy. Width:	18.2 ft.	
Longitude:	W -86 Deg 28.416 Min	52. Deck or Barrel (o-o):	20.2 ft.	
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.	
31. Design Load		48B. Max. Opening Ht.:	8.6 ft.	
64A. Operating Rating:		49. Structure Length:	8 ft.	
66A. Inventory Rating:		34. Skew:	30 °	
66B. Gross Tons or H Rating:		AGE AND SERVICE		
64B. Year of Rating:		27A. Year Built:		
41. Open, Posted or Closed:		106A. Reconstructed:		
66C. Tons Posted:		106B. Repaired:		
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE	
CONDITION		29A. ADT: 615	30A. ADT-Year:	
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>	
58. Deck:	CONCRETE	5 - FAIR	62A. Barrel:	N - N/A
59. Super:	CONCRETE	5 - FAIR	62B. Headwalls:	N - N/A
60. Sub:	CONCRETE	5 - FAIR	62C. Wingwalls:	N - N/A
61. Channel:	SILT	5 - FAIR	65. Appr.Rdw: ASPHALT	6 - SATISFACTORY
APPRAISAL		DEFICIENCIES		RATING
67. Structural:	BOTH BRIDGE RAILS BROKEN WITH NORTH RAIL MISSING			5
72. Roadway Alignment:	STRAIGHT - LEVEL - HILL TO EAST			6
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	R - W-SHAPED AND MISC. CONC.	
PROPOSED IMPROVEMENTS				
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs		73. Year Needed:	
63H. Estimated Remaining Life:	20	years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.		Description of Work: Install current standard bridge and approach rail. Place riprap along both abutments.	
97. Year of Cost Estimate:	2026			
94. Culvert Improvement Costs:	\$ 0,000			
95. Rdwy. Improvement Costs:	\$ 0,000			
96A. Total Improvement Costs:	\$ 0,000	Remarks: Broken bridge rails repaired with W-beam, but south rail hit and W-beam is laying on the ground. Minor spalls and honeycombing on slab. Slab not flush and is offset 1.5" from face of west abutment. Spalling on copings. Horizontal crack on top of west abutment.		
96B. Total Maintenance Costs:	\$ 20,000			

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-061



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING SOUTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-061

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	150 E (Twin Bridges Road)	GEOMETRIC DATA	
9A. Location:	100 E , 50 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.287 Min	51. Culvert Rdwy. Width:	42 ft.
Longitude:	W -86 Deg 30.261 Min	52. Deck or Barrel (o-o):	60.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	9.0 ft.
64A. Operating Rating:		49. Structure Length:	15 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	ALUMINUM 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdw: ASPHALT	7 - GOOD
DEFICIENCIES		APPRAISAL	
67. Structural: NO MAJOR DEFICIENCIES NOTED		RATING 7	
72. Roadway Alignment: IN HORIZONTAL CURVE - LEVEL - RIP RAP OVERPASS WITH 1 LANE SIGNAL TO EAST		RATING 6	
36A. Traffic Safety Feat.: 1111 - ALL FEATURES ACCEPTABLE		36B. Culvert Rail Type: G - STEEL - M OR W SHAPED	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026	Remarks: Minor impact damage to north end. Outlets into larger creek.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-063**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-063

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	150 E	GEOMETRIC DATA	
9A. Location:	150 E , 100 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 44.726 Min	51. Culvert Rdwy. Width:	38 ft.
Longitude:	W -86 Deg 29.730 Min	52. Deck or Barrel (o-o):	50.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	4.1 ft.
64A. Operating Rating:		49. Structure Length:	3.8 ft.
66A. Inventory Rating:		34. Skew:	20 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2137	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdw: ASPHALT	6 - SATISFACTORY
DEFICIENCIES		APPRAISAL	
67. Structural: NO MAJOR DEFICIENCIES NOTED		RATING 7	
72. Roadway Alignment: STRAIGHT - ON GRADE - DRIVE AT SOUTHEAST CORNER		RATING 8	
36A. Traffic Safety Feat.: NNNN - FEATURES NOT REQUIRED		36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Light surface rust along flowline at east end. Minor impact damage at east end. Transverse cracks at structure ends and map cracking on shoulders.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-064**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-064

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	150 E	GEOMETRIC DATA	
9A. Location:	150 E , 150 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 44.324 Min	51. Culvert Rdwy. Width:	24 ft.
Longitude:	W -86 Deg 29.732 Min	52. Deck or Barrel (o-o):	50.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	2.4 ft.
64A. Operating Rating:		49. Structure Length:	3.5 ft.
66A. Inventory Rating:		34. Skew:	30 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2137	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 5 - FAIR
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdwy: ASPHALT	6 - SATISFACTORY
APPRAISAL		RATING	
<u>DEFICIENCIES</u>			
67. Structural:	SURFACE RUST WITH MODERATE EXPANSION RUST ALONG FLOWLINE		5
72. Roadway Alignment:	STRAIGHT - IN LARGE SAG CURVE		6
36A. Traffic Safety Feat.:	0000A - NOT CURRENT STANDARDS	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	15 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Install current standard approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Slightly out of round. Transverse crack over structure. Map cracking along east shoulder. Drop at outlet.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 11,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-073**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-073

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	06 MA-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	0.5 ft.
7. Facility Carried:	TENNESSEE ST	GEOMETRIC DATA	
9A. Location:	000 E/W , 40 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.293 Min	51. Culvert Rdwy. Width:	26 ft.
Longitude:	W -86 Deg 31.283 Min	52. Deck or Barrel (o-o):	46.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	8.0 ft.
64A. Operating Rating:		49. Structure Length:	8 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	BRICK 5 - FAIR
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 6 - SATISFACTORY
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 6 - SATISFACTORY
61. Channel: RIPRAP	6 - SATISFACTORY	65. Appr.Rdwy:	ASPHALT 7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	3/4" CRACK IN BRICKS AT EAST END	5	
72. Roadway Alignment:	STRAIGHT - ON GRADE	8	
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type: R - W-SHAPED AND MISC. CONC.	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/11/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	20 years	75. Type of Work:	01 - REPLACEMENT - LOAD / GEOMETRY
76. Improvement Length:	ft.	Description of Work: Replace structure. Until replacement, install current standard approach rail. Repair erosion at northeast and southeast corner. Place riprap at outlet.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 209,000	Remarks: Hairline to 3/4" longitudinal/vertical cracks in brick arch. Leaking between bricks. Hairline vertical cracks with leaching on abutments. Some spalls on brick arch. Hairline map cracking with leaching on headwalls, wingwalls and concrete arch at west end. Scour hole at outlet. Heavy erosion at corners, northwest southwest repaired with concrete. Spalls on top of east headwall and wingwalls. Guardrail too low and roadway narrow.	
95. Rdwy. Improvement Costs:	\$ 100,000		
96A. Total Improvement Costs:	\$ 309,000		
96B. Total Maintenance Costs:	\$ 14,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-074**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



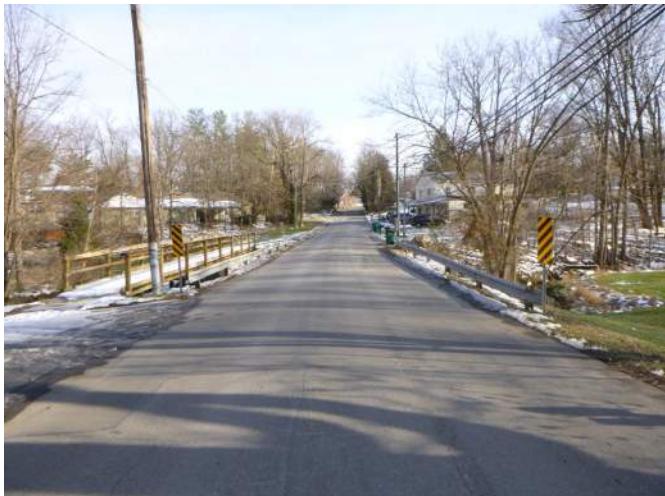
ELEVATION LOOKING WEST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-074

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	02 CMP-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	KENTUCKY AVE	GEOMETRIC DATA	
9A. Location:	30 W , 40 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.341 Min	51. Culvert Rdwy. Width:	20 ft.
Longitude:	W -86 Deg 31.644 Min	52. Deck or Barrel (o-o):	46.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	3.0 ft.
64A. Operating Rating:		49. Structure Length:	4.5 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 7 - GOOD
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 7 - GOOD
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdwy:	ASPHALT 5 - FAIR
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	SURFACE RUST WITH MINOR EXPANSION RUST ALONG FLOWLINE		7
72. Roadway Alignment:	STRAIGHT - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES		8
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	30 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Clear debris and vegetation. Install current standard approach rail.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000	Remarks: Deflection in pipe under roadway. Scour hole, debris and vegetation at west end of pipe. Steep shoulders, map cracking, minor potholes and patching on roadway. Intersection at northwest corner. Drives at southwest and northeast corners.	
96B. Total Maintenance Costs:	\$ 13,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-080



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-080

IDENTIFICATION		STRUCTURE DATA		
1. State:	INDIANA	43A. Main Structure Type:	11 RCS	
3. County:	HENDRICKS	43C. Main Widening Type:		
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN	
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT	
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	1.3 ft.	
7. Facility Carried:	OLD NORTH SALEM RD	GEOMETRIC DATA		
9A. Location:	20 W , 20 N	32. Appr. Rdwy. Width:	ft.	
9C. Latitude:	N 39 Deg 45.870 Min	51. Culvert Rdwy. Width:	26 ft.	
Longitude:	W -86 Deg 34.552 Min	52. Deck or Barrel (o-o):	30.0 ft.	
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.	
31. Design Load		48B. Max. Opening Ht.:	5.3 ft.	
64A. Operating Rating:		49. Structure Length:	12 ft.	
66A. Inventory Rating:		34. Skew:	0 °	
66B. Gross Tons or H Rating:		AGE AND SERVICE		
64B. Year of Rating:		27A. Year Built:		
41. Open, Posted or Closed:		106A. Reconstructed:		
66C. Tons Posted:		106B. Repaired:		
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE	
CONDITION		29A. ADT: 2	30A. ADT-Year:	
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>	
58. Deck:	CONCRETE	5 - FAIR	62A. Barrel:	N - N/A
59. Super:	CONCRETE	5 - FAIR	62B. Headwalls:	N - N/A
60. Sub:	CONCRETE	5 - FAIR	62C. Wingwalls:	N - N/A
61. Channel:	GRAVEL	7 - GOOD	65. Appr.Rdwy: ASPHALT	8 - VERY GOOD
APPRAISAL		DEFICIENCIES		RATING
67. Structural:	SPALLS AND MAP CRACKING ON STRUCTURE			5
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT ALL 4 CORNERS			8
36A. Traffic Safety Feat.:	0000A - NOT CURRENT STANDARDS	36B. Culvert Rail Type: G - STEEL - M OR W SHAPED		
PROPOSED IMPROVEMENTS				
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		73. Year Needed:	
63H. Estimated Remaining Life:	20	years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.		Description of Work: Install current standard approach rail.	
97. Year of Cost Estimate:	2026			
94. Culvert Improvement Costs:	\$ 0,000			
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Pedestrian bridge north of structure. Spalls and abrasions on walls. Hairline vertical cracks and map cracking on walls. Spalls with exposed rebar and hairline longitudinal cracks with leaching on top slab. Pipes at northeast and southeast corners filled with grout. Newer south headwall has leaching at construction joint.		
96A. Total Improvement Costs:	\$ 0,000			
96B. Total Maintenance Costs:	\$ 11,000			

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-081**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-081

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	NORTHVIEW DR	GEOMETRIC DATA	
9A. Location:	20 W , 30 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.972 Min	51. Culvert Rdwy. Width:	30 ft.
Longitude:	W -86 Deg 31.677 Min	52. Deck or Barrel (o-o):	45.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	6.5 ft.
64A. Operating Rating:		49. Structure Length:	6.5 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 6 - SATISFACTORY
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: GRAVEL	7 - GOOD	65. Appr.Rdwy: ASPHALT	7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	SURFACE RUST WITH MODERATE EXPANSION RUST ALONG FLOWLINE AND SOME BOLTS		6
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT ALL 4 CORNERS		8
36A. Traffic Safety Feat.:	0000A - NOT CURRENT STANDARDS	36B. Culvert Rail Type:	G - STEEL - M OR W SHAPED
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	20 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Install current standard approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: A few small rust holes at west end. Leaching at bolts. Damage to east end of pipe. Minor scour at east end.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 11,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-082**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-082

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	15 PCR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	0.5 ft.
7. Facility Carried:	HIGH ST	GEOMETRIC DATA	
9A. Location:	40 W , 20 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.844 Min	51. Culvert Rdwy. Width:	19 ft.
Longitude:	W -86 Deg 31.602 Min	52. Deck or Barrel (o-o):	38.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	5.0 ft.
64A. Operating Rating:		49. Structure Length:	5 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	2023
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 8 - VERY GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdwy: ASPHALT	7 - GOOD
APPRAISAL		RATING	
<u>DEFICIENCIES</u>			
67. Structural:	NO MAJOR DEFICIENCIES NOTED		8
72. Roadway Alignment:	STRAIGHT - IN SAG CURVE - DRIVES AT ALL 4 CORNERS		8
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs		
63H. Estimated Remaining Life:	40 years	73. Year Needed:	
76. Improvement Length:	ft.	75. Type of Work:	10 - MAINTENANCE NEEDED
97. Year of Cost Estimate:	2026	Description of Work: Install current standard approach rail.	
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Minor scour downstream. Minor bank erosion underside.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 11,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-083**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTHEAST



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-083

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	2.0 ft.
7. Facility Carried:	ROUND HILL RD	GEOMETRIC DATA	
9A. Location:	60 W , 5 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.737 Min	51. Culvert Rdwy. Width:	28 ft.
Longitude:	W -86 Deg 31.859 Min	52. Deck or Barrel (o-o):	54.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	3.0 ft.
64A. Operating Rating:		49. Structure Length:	3 ft.
66A. Inventory Rating:		34. Skew:	10 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	STEEL 6 - SATISFACTORY
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdw: ASPHALT	7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	SURFACE RUST WITH MODERATE EXPANSION RUST ALONG FLOWLINE		6
72. Roadway Alignment:	IN HORIZONTAL CURVE - IN SAG CURVE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES		8
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	20 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: 1 minor rust hole at west end. 2 bulges in top of pipe. Minor debris at west end. Intersections to north and south. Drives at northeast and southeast corners.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-084



APPROACH LOOKING SOUTHEAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-084

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	03 CMR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	3.0 ft.
7. Facility Carried:	ROUND HILL CT	GEOMETRIC DATA	
9A. Location:	70 W , 10 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.768 Min	51. Culvert Rdwy. Width:	30 ft.
Longitude:	W -86 Deg 32.116 Min	52. Deck or Barrel (o-o):	126.0 ft.
LOAD RATING AND POSTING			
31. Design Load		48A. Span or Barrel Width:	ft.
64A. Operating Rating:		48B. Max. Opening Ht.:	3.0 ft.
66A. Inventory Rating:		49. Structure Length:	3 ft.
66B. Gross Tons or H Rating:		34. Skew:	0 °
64B. Year of Rating:		AGE AND SERVICE	
41. Open, Posted or Closed:		27A. Year Built:	
66C. Tons Posted:		106A. Reconstructed:	
66D. Date Posted / Closed:		106B. Repaired:	
CONDITION		28A. Lanes On Structure:	2 - LANE
<u>MATERIAL</u>	<u>RATING</u>	29A. ADT: 2	30A. ADT-Year:
58. Deck:	N - N/A	62A. Barrel:	STEEL 6 - SATISFACTORY
59. Super:	N - N/A	62B. Headwalls:	CONCRETE 7 - GOOD
60. Sub:	N - N/A	62C. Wingwalls:	CONCRETE 7 - GOOD
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdw: ASPHALT	5 - FAIR
DEFICIENCIES		APPRAISAL	
		RATING	
67. Structural:	SURFACE RUST WITH MINOR TO MODERATE EXPANSION RUST	6	
72. Roadway Alignment:	IN HORIZONTAL CURVE - ON GRADE - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	4	
36A. Traffic Safety Feat.:	NNNN - FEATURES NOT REQUIRED	36B. Culvert Rail Type:	N - NO RAILING
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	20 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Rust holes at north end. Pipe settled at roadway drains. Map cracking and transverse cracks on roadway. Intersections to east and west. Drives at northeast, southwest and southeast corners.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-086**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-086

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	15 PCR-UF
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	20.0 ft.
7. Facility Carried:	TERRY KIRT	GEOMETRIC DATA	
9A. Location:	100 E , 10 N	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.729 Min	51. Culvert Rdwy. Width:	28 ft.
Longitude:	W -86 Deg 32.183 Min	52. Deck or Barrel (o-o):	168.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	4.0 ft.
64A. Operating Rating:		49. Structure Length:	4 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	5 - FAIR	65. Appr.Rdwy: ASPHALT	7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	NO MAJOR DEFICIENCIES NOTED	7	
72. Roadway Alignment:	STRAIGHT - ON GRADE - INTERSECTION AT SOUTHEAST CORNER	8	
36A. Traffic Safety Feat.:	1111 - ALL FEATURES ACCEPTABLE	36B. Culvert Rail Type: G - STEEL - M OR W SHAPED	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Repair erosion at southwest bank. Repair southeast curved guardrail end treatment.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Map cracking on roadway that have been sealed. Southeast curved guardrail end treatment damaged. Neighbors stated pipe is undersized during heavy rain. Minor scour hole at west end. Heavy bank erosion at southwest corner.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 3,000		

**TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-087**



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-087

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	09A RCB
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	ft.
7. Facility Carried:	BLAKE ST	GEOMETRIC DATA	
9A. Location:	5 W , 35 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.313 Min	51. Culvert Rdwy. Width:	21 ft.
Longitude:	W -86 Deg 29.794 Min	52. Deck or Barrel (o-o):	105.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	5.0 ft.
64A. Operating Rating:		49. Structure Length:	8 ft.
66A. Inventory Rating:		34. Skew:	60 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	2004
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 1087	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	N - N/A	62A. Barrel:	CONCRETE 7 - GOOD
59. Super:	N - N/A	62B. Headwalls:	N - N/A
60. Sub:	N - N/A	62C. Wingwalls:	N - N/A
61. Channel: RIPRAP	7 - GOOD	65. Appr.Rdwy: ASPHALT	7 - GOOD
DEFICIENCIES		APPRAISAL	
67. Structural: NO MAJOR DEFICIENCIES NOTED		RATING 7	
72. Roadway Alignment: STRAIGHT - ON GRADE - DRIVE AT SOUTHWEST CORNER		RATING 8	
36A. Traffic Safety Feat.: NNNN - FEATURES NOT REQUIRED		36B. Culvert Rail Type: N - NO RAILING	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	00 - NO MAJOR WORK NEEDED
76. Improvement Length:	ft.	Description of Work: No maintenance needed.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: No major deficiencies noted.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 0,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-088



APPROACH LOOKING EAST

APPROACH LOOKING WEST



ELEVATION LOOKING NORTH

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-088

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	19 ESB
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	1.0 ft.
7. Facility Carried:	MILL ST	GEOMETRIC DATA	
9A. Location:	10 W , 20 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.440 Min	51. Culvert Rdwy. Width:	21 ft.
Longitude:	W -86 Deg 30.300 Min	52. Deck or Barrel (o-o):	35.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	4.0 ft.
64A. Operating Rating:		49. Structure Length:	12 ft.
66A. Inventory Rating:		34. Skew:	20 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
<u>MATERIAL</u>	<u>RATING</u>	<u>MATERIAL</u>	<u>RATING</u>
58. Deck:	CONCRETE	62A. Barrel:	N - N/A
59. Super:	STEEL	62B. Headwalls:	N - N/A
60. Sub:	CONCRETE	62C. Wingwalls:	N - N/A
61. Channel:	RIPRAP	65. Appr.Rdwy: ASPHALT	7 - GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	SPALLS WITH BOTTOM OF BEAMS EXPOSED AT BOTH COPINGS AND AT CENTERLINE	6	
72. Roadway Alignment:	STRAIGHT - LEVEL - REFER TO REMARKS FOR INTERSECTIONS AND DRIVES	6	
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type:	K - OTHER - NON STANDARD
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Install current standard bridge and approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000	Remarks: Steel beams encased in concrete pipe south of structure. Bottom of exposed steel beams have light surface rust. Hairline vertical cracks on abutments. Minor abrasion on abutments at waterline. Honeycombing throughout structure. Vertical and horizontal cracks on headwalls and wingwalls. Intersection to east and west. Drives at northwest, southwest, and southeast corners.	
96A. Total Improvement Costs:	\$ 0,000		
96B. Total Maintenance Costs:	\$ 18,000		

TOWN OF DANVILLE
SMALL STRUCTURE NO. CE-089



APPROACH LOOKING NORTH

APPROACH LOOKING SOUTH



ELEVATION LOOKING EAST

STRUCTURE INVENTORY AND APPRAISAL REPORT

SMALL STRUCTURE NO. CE-089

IDENTIFICATION		STRUCTURE DATA	
1. State:	INDIANA	43A. Main Structure Type:	19 ESB
3. County:	HENDRICKS	43C. Main Widening Type:	
4A. Township:	CENTER	45. Number of Spans-Main:	1 - SPAN
4B. City:	DANVILLE	108A. Wearing Surface:	ASPHALT
6. Features Intersected:	BR. OF W. FORK WHITE LICK CREEK	108E. Approximate Cover Depth:	1.0 ft.
7. Facility Carried:	JEFFERSON ST	GEOMETRIC DATA	
9A. Location:	5 W , 25 S	32. Appr. Rdwy. Width:	ft.
9C. Latitude:	N 39 Deg 45.397 Min	51. Culvert Rdwy. Width:	28 ft.
Longitude:	W -86 Deg 31.368 Min	52. Deck or Barrel (o-o):	35.0 ft.
LOAD RATING AND POSTING		48A. Span or Barrel Width:	ft.
31. Design Load		48B. Max. Opening Ht.:	3.5 ft.
64A. Operating Rating:		49. Structure Length:	16 ft.
66A. Inventory Rating:		34. Skew:	0 °
66B. Gross Tons or H Rating:		AGE AND SERVICE	
64B. Year of Rating:		27A. Year Built:	
41. Open, Posted or Closed:		106A. Reconstructed:	
66C. Tons Posted:		106B. Repaired:	
66D. Date Posted / Closed:		28A. Lanes On Structure:	2 - LANE
CONDITION		29A. ADT: 2	30A. ADT-Year:
58. Deck:	CONCRETE	MATERIAL	RATING
59. Super:	STEEL	62A. Barrel:	N - N/A
60. Sub:	CONCRETE	62B. Headwalls:	N - N/A
61. Channel:	SILT	62C. Wingwalls:	N - N/A
		65. Appr.Rdwy: ASPHALT	8 - VERY GOOD
APPRAISAL		DEFICIENCIES	
		RATING	
67. Structural:	SPALL WITH EXPOSED BEAM AT WEST COPING	6	
72. Roadway Alignment:	STRAIGHT - ON GRADE - DEAD END ROAD - INTERSECTION TO NORTH - DRIVES AT ALL 4 CORNERS	8	
36A. Traffic Safety Feat.:	0000B - UNACCEPTABLE/NON-EXISTANT	36B. Culvert Rail Type: K - OTHER - NON STANDARD	
PROPOSED IMPROVEMENTS			
90A/B. Inspection Date/Interval:	12/9/2025 / 5 yrs	73. Year Needed:	
63H. Estimated Remaining Life:	30 years	75. Type of Work:	10 - MAINTENANCE NEEDED
76. Improvement Length:	ft.	Description of Work: Install current standard bridge and approach rail.	
97. Year of Cost Estimate:	2026		
94. Culvert Improvement Costs:	\$ 0,000		
95. Rdwy. Improvement Costs:	\$ 0,000		
96A. Total Improvement Costs:	\$ 0,000	Remarks: Exposed beam at west coping has surface rust with moderate expansion rust. Minor spalls on bottom of deck. Hairline vertical cracks on abutments. Minor abrasion on north abutment. Spall on west end of north abutment. Horizontal crack with missing mortar on east headwall. Hairline vertical crack and minor spalls on top of headwalls.	
96B. Total Maintenance Costs:	\$ 19,000		