

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2 11 CR 335 (NEWELL ST)**

SD **LAK**

**DECK**

1. Floor	Out/Out 37.3 1-REINF CONCRT (PRESTRSD, PRECAST)	1	2. Wearing Surface	THCK= 1.2 3-LATEX MODIFIED CONCRETE OVERLAY	1
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	7

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	8

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	7

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name

PE Number

DF  
Initial

Print First & Last Name

PE Number

DL  
Initial

Inspected Date: 7/2/1992

1	1	1	1	1	N	N	1
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Reviewed Date: 9/9/1992

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

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SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 11/20/1995

PE Number

DE Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 11/27/1995

RK Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

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SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	1
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 10/19/2011

**70223**  
PE Number

AH  
Initial  
1 0 1 0

Print First & Last Name  
Reviewed Date: 1/1/0001

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

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PAINESVILLE TWP  
FIPS

DATE BUILT 07/01/1963

District 12 STEEL/BEAM/CONTINUOUS

Type of Service 2 11 CR 335 (NEWELL ST)

SD LAK

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	2
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	8. SUMMARY	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			28. Protective Coating System (PCS)	TYPE: 0OTHER DATE = 01/01/1987	7
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	32. SUMMARY		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	2	34. Abutment Seats	PIERS=3 # OF SPANS=4	2
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		42. SUMMARY	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			50. SUMMARY		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			54. SUMMARY		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	60. SUMMARY	PCT.LEGAL= 150	7

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	66. General Appraisal & Operational Status		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 6/2/1987

PE Number

DE Initial								
1	1	1	1	1	N	N	N	

69. Survey (1, 0, N)

Print First & Last Name

PE Number

Reviewed Date: 6/19/1987

DL Initial

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	2
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

\_\_\_\_\_  
Print First & Last Name  
Inspected Date: 8/14/2000

PE Number

**ACP**  
Initial  
1 0 1 0 0 N N N

\_\_\_\_\_  
Print First & Last Name

PE Number

Reviewed Date: 9/12/2000

**JJL**  
Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 7/25/1994

PE Number

DE Initial  
1 0 1 0 0 N N N

Print First & Last Name  
PE Number

Reviewed Date: 9/9/1994

GM Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	1
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 6/22/1993

PE Number

DF Initial  
1 0 1 0 1 N N 1

Print First & Last Name  
Reviewed Date: 9/11/1993

GM Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	2
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 3/17/1999

PE Number

ACP Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 5/11/1999

JJL Initial

69. Survey (1, 0, N)



STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 11/19/2007

PE Number

**KJB**  
Initial  
1 0 1 0 0 N N N

Print First & Last Name

**60048**  
PE Number

**MJM**  
Initial

Reviewed Date: 3/14/2008

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	4	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Gusset Plates		
21. Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		1
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49. Abutments			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	2	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	1
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/23/2012

PE Number

**KB**  
Initial  
1 0 1 1 N N N N

Print First & Last Name

**70223**  
PE Number

**AH**  
Initial

Reviewed Date: 11/9/2012

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

SD **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	2	34. Abutment Seats	PIERS=3 # OF SPANS=4	2
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/14/1997

PE Number

DCF Initial  
1 0 1 0 0 N N 1

Print First & Last Name

PE Number

Reviewed Date: 10/23/1997

JJL Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

\_\_\_\_\_  
Print First & Last Name  
Inspected Date: 9/16/2009

PE Number

**KJB**  
Initial  
1 0 1 0 0 N N N

\_\_\_\_\_  
Print First & Last Name

**72336**  
PE Number

**MWB**  
Initial

Reviewed Date: 2/23/2010

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	Out/Out 37.3	<b>2</b>	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	THCK= 1.2	<b>2</b>
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE		<b>1</b>	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN		
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL		<b>1</b>	6. Drainage	3-SCUPPERS & DWNSPTS		<b>1</b>
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE		<b>1</b>	<b>8. SUMMARY</b>	Deck Area: 9074		<b>6</b>

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0		<b>2</b>	10. Beams/Girders/Slab	1-ROLLED STEEL		<b>2</b>
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		<b>2</b>	12. Joist/Stringers			
13. Floorbeams				14. Floorbeam Connections			
15. Verticals				16. Diagonals			
17. End posts				18. Upper Chord			
19. Lower Chord				20. Lower lateral Bracing			
21. Top Lateral Bracing				22. Sway Bracing			
23. Portals				24. Bearing Devices	2-ROCKERS N-NONE		<b>1</b>
25. Arch				26. Arch Columns or Hangers			
27. Spandrel Walls				<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987		<b>6</b>
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011			30. Fatigue Prone Detail (E & E')			
31. Live Load Response (E or S)			<b>S</b>	<b>32. SUMMARY</b>			<b>6</b>

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE		<b>1</b>	34. Abutment Seats	PIERS=3	# OF SPANS=4	<b>1</b>
35. Piers	TYPE = 2-CONCRETE		<b>2</b>	36. Pier Seats			<b>1</b>
37. Backwalls			<b>1</b>	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING		<b>2</b>
39. Fenders and Dolphins				40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY		
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>1</b>	<b>42. SUMMARY</b>	DIVE DT= N/A		<b>6</b>

**CULVERTS**

43. General				44. Alignment			
45. Shape				46. Seams			
47. Headwalls or Endwalls				48. Scour (Insp Type - 1, 2, 3)			
49.				<b>50. SUMMARY</b>			

**CHANNEL**

51. Alignment				52. Protection	X-N/A		
53. Hydraulic Opening				<b>54. SUMMARY</b>			

**APPROACHES**

55. Pavement	2-BITUMINOUS		<b>2</b>	56. Approach Slabs			<b>1</b>
57. Guardrail	1-STEEL BEAM		<b>1</b>	58. Relief Joint			
59. Embankment	BRDG.WIDTH=24.0		<b>1</b>	<b>60. SUMMARY</b>	PCT.LEGAL= 150		<b>6</b>

**GENERAL**

61. Navigation Lights				62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT		
63. Sign Supports	MVC ON=9999	UND=1409		64. Utilities			<b>2</b>
65. Vertical Clearance (1, 2-change, N)			<b>1</b>	<b>66. General Appraisal &amp; Operational Status</b>			<b>6</b> <b>A</b>

**67. INSPECTED BY**

**68. REVIEWED BY**

\_\_\_\_\_  
Print First & Last Name  
Inspected Date: 8/8/2006

PE Number

**KJB**  
Initial  
1 0 1 0 0 N N N

\_\_\_\_\_  
Print First & Last Name

**60048**  
PE Number

**MJM**  
Initial

Reviewed Date: 2/20/2007

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	Out/Out 37.3	<b>2</b>	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	THCK= 1.2	<b>1</b>
3. Curbs, Sidewalks & Walkways	1-CONCRETE	1-CONCRETE	<b>1</b>	4. Median	W.S. Date = 07/01/1983	N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL		<b>1</b>	6. Drainage	3-SCUPPERS & DWNSPTS		<b>1</b>
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE		<b>3</b>	<b>8. SUMMARY</b>	Deck Area: 9074		<b>6</b>

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0		<b>1</b>	10. Beams/Girders/Slab	1-ROLLED STEEL		<b>2</b>
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		<b>1</b>	12. Joist/Stringers			
13. Floorbeams				14. Floorbeam Connections			
15. Verticals				16. Diagonals			
17. End posts				18. Upper Chord			
19. Lower Chord				20. Lower lateral Bracing			
21. Top Lateral Bracing				22. Sway Bracing			
23. Portals				24. Bearing Devices	2-ROCKERS	N-NONE	<b>1</b>
25. Arch				26. Arch Columns or Hangers			
27. Spandrel Walls				<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER	DATE = 01/01/1987	<b>7</b>
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011			30. Fatigue Prone Detail (E & E')			
31. Live Load Response (E or S)			<b>S</b>	<b>32. SUMMARY</b>			<b>7</b>

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE	2-CONCRETE	<b>1</b>	34. Abutment Seats	PIERS=3	# OF SPANS=4	<b>1</b>
35. Piers	TYPE = 2-CONCRETE		<b>2</b>	36. Pier Seats			<b>1</b>
37. Backwalls			<b>1</b>	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING		<b>1</b>
39. Fenders and Dolphins				40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY		
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)			<b>42. SUMMARY</b>	DIVE DT= N/A		<b>7</b>

**CULVERTS**

43. General				44. Alignment			
45. Shape				46. Seams			
47. Headwalls or Endwalls				48. Scour (Insp Type - 1, 2, 3)			
49.				<b>50. SUMMARY</b>			

**CHANNEL**

51. Alignment				52. Protection	X-N/A		
53. Hydraulic Opening				<b>54. SUMMARY</b>			

**APPROACHES**

55. Pavement	2-BITUMINOUS		<b>1</b>	56. Approach Slabs			<b>1</b>
57. Guardrail	1-STEEL BEAM		<b>1</b>	58. Relief Joint			
59. Embankment	BRDG.WIDTH=24.0		<b>1</b>	<b>60. SUMMARY</b>	PCT.LEGAL= 150		<b>8</b>

**GENERAL**

61. Navigation Lights				62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT	MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999	UND=1409		64. Utilities			
65. Vertical Clearance (1, 2-change, N)			<b>1</b>	<b>66. General Appraisal &amp; Operational Status</b>			<b>7</b> <b>A</b>

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 5/8/1990

PE Number

<b>DF</b> Initial									
1	1	1	1	1	N	N	0		

Print First & Last Name

PE Number

Reviewed Date: 6/2/1990

**GM**  
Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

LAK  
CO

00002  
Route

1428  
SLM

PAINESVILLE TWP  
FIPS

DATE BUILT 07/01/1963

District 12 STEEL/BEAM/CONTINUOUS

Type of Service 2 11 CR 335 (NEWELL ST)

SD LAK

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	1
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	8. SUMMARY	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			28. Protective Coating System (PCS)	TYPE: 0OTHER DATE = 01/01/1987	4
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	32. SUMMARY		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	2	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		42. SUMMARY	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			50. SUMMARY		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			54. SUMMARY		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	60. SUMMARY	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		2	66. General Appraisal & Operational Status		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 10/29/1986

PE Number

DF Initial	1	1	1	1	1	N	N	1
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69. Survey (1, 0, N)

Print First & Last Name  
PE Number

Reviewed Date: 12/16/1986

DL Initial

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 11/19/2008

PE Number

ACP Initial  
1 0 1 0 0 N N N

Print First & Last Name

60048 PE Number

MJM Initial

Reviewed Date: 3/10/2009

69. Survey (1, 0, N)



STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0		10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	7
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	2	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	1	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	8

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/16/1989

PE Number

DF Initial	1	1	1	1	1	N	N	0
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69. Survey (1, 0, N)

Print First & Last Name  
PE Number

Reviewed Date: 9/9/1989

GM  
Initial

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	4	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/22/2005

PE Number

DEE Initial  
1 0 1 0 0 N N N

Print First & Last Name

60048 PE Number

MJM Initial

Reviewed Date: 11/15/2005

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	1	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 11/10/2010

PE Number

LAB Initial  
1 0 1 0 0 N N N

Print First & Last Name

70223  
PE Number

AWH  
Initial

Reviewed Date: 3/8/2011

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	Out/Out 37.3	<b>2</b>	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	THCK= 1.2	<b>2</b>
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE		<b>1</b>	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN		
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL		<b>1</b>	6. Drainage	3-SCUPPERS & DWNSPTS		<b>1</b>
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE		<b>4</b>	<b>8. SUMMARY</b>	Deck Area: 9074		<b>5</b>

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0		<b>1</b>	10. Beams/Girders/Slab	1-ROLLED STEEL		<b>2</b>
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		<b>2</b>	12. Joist/Stringers			
13. Floorbeams				14. Floorbeam Connections			
15. Verticals				16. Diagonals			
17. End posts				18. Upper Chord			
19. Lower Chord				20. Lower lateral Bracing			
21. Top Lateral Bracing				22. Sway Bracing			
23. Portals				24. Bearing Devices	2-ROCKERS N-NONE		<b>2</b>
25. Arch				26. Arch Columns or Hangers			
27. Spandrel Walls				<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987		<b>6</b>
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011			30. Fatigue Prone Detail (E & E')			
31. Live Load Response (E or S)			<b>S</b>	<b>32. SUMMARY</b>			<b>6</b>

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE		<b>1</b>	34. Abutment Seats	PIERS=3	# OF SPANS=4	<b>1</b>
35. Piers	TYPE = 2-CONCRETE		<b>2</b>	36. Pier Seats			<b>1</b>
37. Backwalls			<b>2</b>	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING		<b>2</b>
39. Fenders and Dolphins				40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY		
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>1</b>	<b>42. SUMMARY</b>	DIVE DT= N/A		<b>6</b>

**CULVERTS**

43. General				44. Alignment			
45. Shape				46. Seams			
47. Headwalls or Endwalls				48. Scour (Insp Type - 1, 2, 3)			
49.				<b>50. SUMMARY</b>			

**CHANNEL**

51. Alignment				52. Protection	X-N/A		
53. Hydraulic Opening				<b>54. SUMMARY</b>			

**APPROACHES**

55. Pavement	2-BITUMINOUS		<b>2</b>	56. Approach Slabs			<b>1</b>
57. Guardrail	1-STEEL BEAM		<b>1</b>	58. Relief Joint			
59. Embankment	BRDG.WIDTH=24.0		<b>1</b>	<b>60. SUMMARY</b>	PCT.LEGAL= 150		<b>6</b>

**GENERAL**

61. Navigation Lights				62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT		
63. Sign Supports	MVC ON=9999	UND=1409		64. Utilities			<b>2</b>
65. Vertical Clearance (1, 2-change, N)			<b>1</b>	<b>66. General Appraisal &amp; Operational Status</b>		<b>6</b>	<b>A</b>

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 7/20/2004

PE Number

ACP Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 8/26/2004

MJM Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	1
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		5

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		1	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	1
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	2	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		5 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/5/1985

PE Number

<b>DE</b> Initial							
1	1	0	1	1	N	N	1

69. Survey (1, 0, N)

Print First & Last Name

PE Number

Reviewed Date: 9/9/1985

**DL**  
Initial

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	4	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 8/12/2002

PE Number

**DEE**  
Initial

1	0	1	0	0	N	N	N
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69. Survey (1, 0, N)

Print First & Last Name

PE Number

**JJL**  
Initial

Reviewed Date: 8/16/2002

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	1	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)		<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 5/30/1996

PE Number

DEE Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 6/28/1996

RJK Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	Out/Out 37.3	1	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	THCK= 1.2	1
3. Curbs, Sidewalks & Walkways	1-CONCRETE	1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983	N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL		1	6. Drainage	3-SCUPPERS & DWNSPTS		1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE		1	<b>8. SUMMARY</b>	Deck Area: 9074		7

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0		1	10. Beams/Girders/Slab	1-ROLLED STEEL		1
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0		1	12. Joist/Stringers			
13. Floorbeams				14. Floorbeam Connections			
15. Verticals				16. Diagonals			
17. End posts				18. Upper Chord			
19. Lower Chord				20. Lower lateral Bracing			
21. Top Lateral Bracing				22. Sway Bracing			
23. Portals				24. Bearing Devices	2-ROCKERS	N-NONE	1
25. Arch				26. Arch Columns or Hangers			
27. Spandrel Walls				<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER	DATE = 01/01/1987	7
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011			30. Fatigue Prone Detail (E & E')			
31. Live Load Response (E or S)		S		<b>32. SUMMARY</b>			8

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE	2-CONCRETE	2	34. Abutment Seats	PIERS=3	# OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE		1	36. Pier Seats			1
37. Backwalls			1	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING		1
39. Fenders and Dolphins				40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	1	1
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)			<b>42. SUMMARY</b>	DIVE DT= N/A		7

**CULVERTS**

43. General				44. Alignment			
45. Shape				46. Seams			
47. Headwalls or Endwalls				48. Scour (Insp Type - 1, 2, 3)			
49.				<b>50. SUMMARY</b>			

**CHANNEL**

51. Alignment				52. Protection	X-N/A		
53. Hydraulic Opening				<b>54. SUMMARY</b>			

**APPROACHES**

55. Pavement	2-BITUMINOUS		2	56. Approach Slabs			1
57. Guardrail	1-STEEL BEAM		1	58. Relief Joint			
59. Embankment	BRDG.WIDTH=24.0		1	<b>60. SUMMARY</b>	PCT.LEGAL= 150		6

**GENERAL**

61. Navigation Lights				62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT	MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999	UND=1409		64. Utilities			
65. Vertical Clearance (1, 2-change, N)			1	<b>66. General Appraisal &amp; Operational Status</b>			7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 4/2/1991

PE Number

<b>DF</b>	
Initial	
1	1
1	1
1	N
N	1

Print First & Last Name  
PE Number

Reviewed Date: 5/13/1991

**GM**  
Initial

69. Survey (1, 0, N)



STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	4	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT.=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 6/18/2003

PE Number

**KJB**  
Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 7/11/2003

**JJL**  
Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	2
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	2
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	3	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	1	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		7

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	7

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		3
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		7 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 3/30/1998

PE Number

DEE Initial  
1 0 1 0 0 N N N

Print First & Last Name

PE Number

Reviewed Date: 6/10/1998

JJL Initial

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT 07/01/1963

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	4	<b>8. SUMMARY</b>	Deck Area: 9074	5

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	1	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Lower lateral Bracing		
21. Top Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	2
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	6
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49.			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		1
57. Guardrail	1-STEEL BEAM	1	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 7/5/2001

PE Number

**EMK**  
Initial

1	0	1	0	0	N	N	N
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Print First & Last Name

PE Number

**JJL**  
Initial

Reviewed Date: 8/22/2001

69. Survey (1, 0, N)

STATE OF OHIO DEPARTMENT OF TRANSPORTATION  
BRIDGE INSPECTION REPORT

STRUCTURE FILE NUMBER: 4301358

**LAK**  
CO

**00002**  
Route

**1428**  
SLM

**PAINESVILLE TWP**  
FIPS

DATE BUILT **07/01/1963**

District **12** **STEEL/BEAM/CONTINUOUS**

Type of Service **2** **11 CR 335 (NEWELL ST)**

**SD** **LAK**

**DECK**

1. Floor	1-REINF CONCRT (PRESTRSD, PRECAST)	2	2. Wearing Surface	3-LATEX MODIFIED CONCRETE OVERLAY	3
3. Curbs, Sidewalks & Walkways	1-CONCRETE 1-CONCRETE	2	4. Median	W.S. Date = 07/01/1983 N-NO MEDIAN	
5. Railing	3-REINF CONCR SAFETY CURB&PRPT W.ALUM RAIL	1	6. Drainage	3-SCUPPERS & DWNSPTS	1
7. Expansion Joints	2-SLIDING METAL PLATE ANGLE	2	<b>8. SUMMARY</b>	Deck Area: 9074	6

**SUPERSTRUCTURE**

9. Alignment of Members	MAX.SPAN.LENGTH = 70.0	2	10. Beams/Girders/Slab	1-ROLLED STEEL	2
11. Diaphragms or Cross Frames	TOT.LGTH = 243.0	2	12. Joist/Stringers		
13. Floorbeams			14. Floorbeam Connections		
15. Verticals			16. Diagonals		
17. End posts			18. Upper Chord		
19. Lower Chord			20. Gusset Plates		
21. Lateral Bracing			22. Sway Bracing		
23. Portals			24. Bearing Devices	2-ROCKERS N-NONE	1
25. Arch			26. Arch Columns or Hangers		
27. Spandrel Walls			<b>28. Protective Coating System (PCS)</b>	TYPE: 0OTHER DATE = 01/01/1987	5
29. Pins/Hangers/Hinges	ADT: 353 TRUCK: 188 YEAR: 2011		30. Fatigue Prone Detail (E & E')		1
31. Live Load Response (E or S)		S	<b>32. SUMMARY</b>		6

**SUBSTRUCTURE**

33. Abutments	2-CONCRETE 2-CONCRETE	1	34. Abutment Seats	PIERS=3 # OF SPANS=4	1
35. Piers	TYPE = 2-CONCRETE	2	36. Pier Seats		1
37. Backwalls		2	38. Wingwalls	ABUTMENT:=SPREAD FOOTING/SPREAD FOOTING	2
39. Fenders and Dolphins			40. Scour (Insp Type - 1, 2, 3)	N-BRIDGE NOT OVER WATERWAY	
41. Slope Protection	1-CONCRETE (CAST-IN-PLACE)	1	<b>42. SUMMARY</b>	DIVE DT= N/A	6

**CULVERTS**

43. General			44. Alignment		
45. Shape			46. Seams		
47. Headwalls or Endwalls			48. Scour (Insp Type - 1, 2, 3)		
49. Abutments			<b>50. SUMMARY</b>		

**CHANNEL**

51. Alignment			52. Protection	X-N/A	
53. Hydraulic Opening			<b>54. SUMMARY</b>		

**APPROACHES**

55. Pavement	2-BITUMINOUS	2	56. Approach Slabs		2
57. Guardrail	1-STEEL BEAM	2	58. Relief Joint		
59. Embankment	BRDG.WIDTH=24.0	1	<b>60. SUMMARY</b>	PCT.LEGAL= 150	6

**GENERAL**

61. Navigation Lights			62. Warning Signs	ROUTINE.RESP: 1-OHIO TRAN DEPT MAINT.RESP: 1-OHIO TRAN DEPT	1
63. Sign Supports	MVC ON=9999 UND=1409		64. Utilities		2
65. Vertical Clearance (1, 2-change, N)		1	<b>66. General Appraisal &amp; Operational Status</b>		6 A

**67. INSPECTED BY**

**68. REVIEWED BY**

Print First & Last Name  
Inspected Date: 5/31/2013

PE Number

AP Initial  
1 0 1 1 N N N N

Print First & Last Name

59487  
PE Number

YS  
Initial

Reviewed Date: 8/14/2013

69. Survey (1, 0, N)