STATE OF OHIO DEPARTMENT OF TRANSPORTATION BRIDGE INSPECTION FIELD REPORT

Structure File Number: 1800124

Inventory Bridge Number: CUY MUNPR 00.055 Date Built: 7/1/1954

Sufficiency Rating: 82.5

District: 12 Place Code (FIPS): CLEVELAND

MNCPL PARKING RAMP over SR-2 (MUNI PARKING Type of Service on: HIGHWAY-PEDESTRIAN

APPROACH ITEMS

c1. Approach Wearing Surface (EA)

c2. Approach Slabs (SF) c3. Relief Joint (LF)

c4. Embankment (EA) d

c5. Guardrail (EA)

N36. Safety Features:

Tr, Gr, Tm

c6. Approach Summary

DECK ITEMS

c7.1 Floor/Slab (SF)

c7.2 Edge of Floor/Slab (LF)

c8. Wearing Surface (SF)

c9. Curb/Sidewalk/Walkway (LF)

c10. Median (LF)

c11. Railing (LF)

N36. Safety Features: Rail

- c12. Drainage (EA) d
- c13. Expansion Joint (LF) d

N58. Deck Summary

SUPERSTRUCTURE IT

| c14. Alignment (EA) d |
|----------------------------------|
| c15.1 Beams/Girders (LF) |
| c15.2 Slab (SF) |
| c16. Diaphragm/X-Frames (EA) |
| c17. Stringers (LF) |
| c18. Floorbeams (LF) |
| c19. Truss Verticals (EA) |
| c20. Truss Diagonals (EA) |
| c21. Truss Upper Chord (EA) |
| c22. Truss Lower Chord (EA) |
| c23. Truss Gusset Plate (EA) d |
| c24. Lateral Bracing (EA) |
| c25. Sway Bracing (EA) |
| c26. Bearing Devices (EA) d |
| c27. Arch (LF) |
| c28. Arch Column/Hanger (EA) |
| c29. Arch Spandrel Walls (LF) |
| c30. Prot. Coating System (LF) d |
| c31. Pins/Hangers/Hinges (EA) d |
| c32. Fatigue (LF) d |
| |

condition state cr QTY 1 2 3 4 TR 2 2 0 1 64 2 4 1 4 1 36)B <u>1</u> 36)C <u>1</u> 36)D 1 6 (9-0)

| | condition state | | | | cr |
|--------|-----------------|---|---|-------|----|
| QTY. | 1 | 2 | 3 | 4 | TR |
| 4909.1 | | | | | 2 |
| 274 | | | | | 1 |
| 3562 | | | | | 2 |
| 137.0 | | | | | 1 |
| | | | | | |
| 274 | | | | | 2 |
| 36)A 1 | | | | | |
| 2 | | | | | 1 |
| 0.0 | | | | | 3 |
| | | | | (9-0) | 6 |

| SUPERSTRUCTURE ITEMS | condition state | | | cr | | |
|----------------------------------|-----------------|---|---|----|-------|----|
| SOF ERSTRUCTORE ITEMS | QTY. | 1 | 2 | 3 | 4 | TR |
| c14. Alignment (EA) d | 2 | | | | | 1 |
| c15.1 Beams/Girders (LF) | 0.0 | | | | | 1 |
| c15.2 Slab (SF) | | | | | | |
| c16. Diaphragm/X-Frames (EA) | 0.0 | | | | | 1 |
| c17. Stringers (LF) | | | | | | |
| c18. Floorbeams (LF) | | | | | | |
| c19. Truss Verticals (EA) | | | | | | |
| c20. Truss Diagonals (EA) | | | | | | |
| c21. Truss Upper Chord (EA) | | | | | | |
| c22. Truss Lower Chord (EA) | | | | | | |
| c23. Truss Gusset Plate (EA) d | | | | | | |
| c24. Lateral Bracing (EA) | | | | | | |
| c25. Sway Bracing (EA) | | | | | | |
| c26. Bearing Devices (EA) d | 0.0 | | | | | 1 |
| c27. Arch (LF) | | | | | | |
| c28. Arch Column/Hanger (EA) | | | | | | |
| c29. Arch Spandrel Walls (LF) | | | | | | |
| c30. Prot. Coating System (LF) d | 0.0 | | | | | 2 |
| c31. Pins/Hangers/Hinges (EA) d | | | | | | |
| c32. Fatigue (LF) d | | | | | | |
| N59. Superstructure Summary | | | | | (9-0) | 7 |

| SUBSTRUCTURE ITEMS |
|-------------------------------|
| c33. Abutment Walls (LF) |
| c34. Abutment Caps (LF) |
| c35. Abut. Columns/Bents (EA) |
| c36. Pier Walls (LF) |
| c37. Pier Caps (LF) |
| c38. Pier Columns/Bents (EA) |
| c39. Backwalls (LF) |
| c40. Wingwalls (EA) |
| c42. Scour (EA) d |
| c43. Slope Protection (EA) d |
| |

N60. Substructure Summary

CULVERT ITEMS

c44. General (LF) c45. Alignment (LF) d c46. Shape (LF) d c47. Seams (LF) d c48. Headwall/Endwall (LF) c49. Scour (LF) d c50. Abutments (LF) N62. Culvert Summary

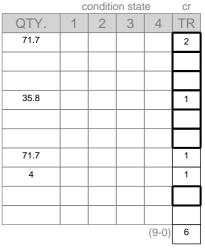
CHANNEL ITEMS

c51. Alignment (LF) d c52. Protection (LF) d c53. Hydraulic Opening (EA) d c54. Navigation Lights (EA) d N61. Channel Summary

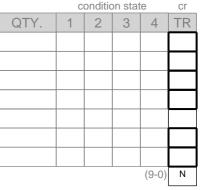
SIGN/UTILITY ITEMS

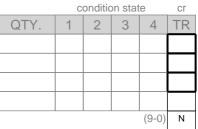
c55. Signs (EA) d c56. Sign Supports (EA) d c57. Utilities (LF) d **General Appraisal** N41. Operating Status

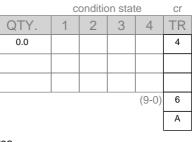
Inspector Name Inspection Date/Type 01/24/2019 **PE Number Reviewer Name Review Date PE Number**



Bridge Type: 3 - STEEL/2 - BEAM/2 - CONTINUOUS







Persanyi, Andrea

Seif, Youssef 04/09/2019 59487

Routine

Inspection Date: 01/24/2019

STATE OF OHIO DEPARTMENT OF TRANSPORTATION BRIDGE INSPECTION FIELD REPORT

Structure File Number: 1800124

Inventory Bridge Number: CUY MUNPR 00.055

Bridge Type: 3 - STEEL/2 - BEAM/2 - CONTINUOUS

Sufficiency Rating: 82.5

Date Built: 7/1/1954

District: 12 Place Code (FIPS): CLEVELAND

MNCPL PARKING RAMP over SR-2 (MUNI PARKING Type of Service on: HIGHWAY-PEDESTRIAN Key: "Qty" = Quantity for Element Level inspection; "(LF)" = Linear Feet; "(SF)" = Square Feet; "(EA)" = Each or count; "CR" = 1-4 Condition Rating or average of worst span unless Summary item 9-0, then the

average of entire bridge influenced by the bold boxes; "TR" = Transition Rating or weighted average of condition states; "d" = dedicated or specific chart and guidance, all others use Material specific chart/guidance; "c" = condition prefix; "N" = NBIS rating

Inspection Procedures

Comments

APPROACH

c1. Approach Wearing Surface

MANY CRACKS. ASPHALT PATCHES. AREAS OF RUTTING.

c2. Approach Slabs

A FEW CRACKS.

c3. Relief Joint

CRACKS. ASPHALT PATCHES.

c4. Embankment

FORWARD-LEFT CONCRETE APPROACH RAIL HAS SETTLED AS MUCH AS 1" & TIPS OUT SLIGHTLY NEAR EXJT. NOTE: SIDEWALK LEADS TO BRIDGE FROM THE SOUTH WITH NO SIDEWALK LEADING TO BRIDGE FROM THE NORTH (ENDS WITH DROP-OFF).

DECK

c7.1 Floor/Slab

A FEW CRACKS. LARGE STAINED AREAS IN BAY 2 OVER EB LANES #1 & #4. SPALL FORMING OVER TRAFFIC IN BAY 2 OVER EB LANE #1. FLOOR IS 1-5% DETERIORATED.

c8. Wearing Surface

A FEW CRACKS. APPROX 200 SF OF ASPHALT PATCHES WITH SOME NEWER, SOME ROUGH AREAS, SOME BREAKING UP CONCRETE & POTHOLES. AT LEAST 5% DELAMINATED. WS IS 5-10% DETERIORATED.

c11. Railing

HEAVY SCALING TO BRIDGE & PEDESTRIAN RAILS. A FEW CRACKS. MINOR **DELAMS & SPALLS.**

c13. Expansion Joint

GOUGES IN BOTH EXJTS. RUSTING SECTION LOSS TO ARMOR. DIRT & DEBRIS IN SEALS. LEAKING ALONG BOTH ABUTMENTS. SPALLS & ASPHALT PATCHES TO EXJT HEADERS.

SUPERSTRUCTURE

c15.1 Beams/Girders

Inspection Date: 01/24/2019

STATE OF OHIO DEPARTMENT OF TRANSPORTATION BRIDGE INSPECTION FIELD REPORT

Structure File Number: 1800124

Inventory Bridge Number: CUY MUNPR 00.055

Sufficiency Rating: 82.5

Date Built: 7/1/1954

MNCPL PARKING RAMP over SR-2 (MUNI PARKING Type of Service on: HIGHWAY-PEDESTRIAN

Bridge Type: 3 - STEEL/2 - BEAM/2 - CONTINUOUS

District: 12 Place Code (FIPS): CLEVELAND

GOUGES AS DEEP AS 1/4" & SCRAPES IN LOWER FLANGE OF LEFT FASCIA OVER EB LANES #3 & #4. A FEW SCRAPES TO OTHER LOWER FLANGES.

c16. Diaphragm/Cross Frames

RUSTING SECTION LOSS.

c30. Protective Coating System

FADED PAINT. 5% RUST. PCS IS 5-10% DETERIORATED.

SUBSTRUCTURE

c33. Abutment Walls

RUST STAINED CRACKS. A FEW DELAMS & SPALLS TO BOTH.

c36. Pier Walls

CRACKS. SMALL DELAMS.

c39. Backwalls

CRACKS. RUST STAINS.

c40. Wingwalls

EPOXY INJECTED CRACKS. SMALL CONCRETE PATCHES.

Inspection Date: 01/24/2019