The National Bridge Inventory contains data submitted by state transportion departments to the Federal Highway Administration in coded format.

Form Interface Design: www.historicbridges.org. Data Conversion Assistance By www.bridgehunter.com. None of the involved parties make any guarantee of accuracy.

| Basic Information | | | | | | | 39-10-12 = | 084-45-32 = - |
|-----------------------------------------------|-----------------|------------------------------------------|---------------------------------------|-------------------------------------------------------------------------|-----------------|-----------------|------------------------|---------------------------------|
| Ohio [39] | Hamilton County | [061] | Whitewater [84938] | JUST E OF SR128 | | | 39.170000 | 84.758889 |
| 3102521 | Highway ag | jency district 8 | Owner State Highway | Agency [01] | Maintenance | responsibility | State Highway Ag | ency [01] |
| Route 50 | US | S50 | Toll On fr | ee road [3] Fe | atures intersec | ted GREAT MI | AMI R;PRIVATE DR | |
| Design - Main Steel [3] Truss - Thr | u [10] | Design - approach 0 Other | [00] | Kilometerpoint 605 Year built 1959 Skew angle 0 Historical significance | Structure FI | | [0000] he NRHP. [5] | |
| Total length 272.2 m Inventory Route, Tota | | Length of maximum spance 8.2 m = 26.9 ft | 75.6 m = 248.0 ft Curb or sidewalk w | Deck width, out-to-ouvidth - left 0 m = 0.0 ft | | | dway width, curb-to-c | 9.8 m = 32.2 ft 0 m = 0.0 ft |
| Deck structure type Type of wearing surfa | ce | | parate non-modified layer of | of concrete added to struc | tural deck) [2] | | | |
| Deck protection Type of membrane/we | earing surface | Epoxy Coated Reinfor Other [9] | rcing [1] | | | | | |
| Weight Limits | | | | | | | | |
| Bypass, detour length | Method to det | ermine inventory rating | Load Factor(LF) [1] | Inve | ntory rating | 24.3 metric ton | = 26.7 tons | |
| 0.6 km = 0.4 mi | Method to det | ermine operating rating | Load Factor(LF) [1] | Ope | rating rating | 39.5 metric ton | = 43.5 tons | |
| | Bridge posting | Equal to or above le | egal loads [5] | Des | ign Load MS | 18 / HS 20 [5] | | |

| Functional Details | |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Average Daily Traffic 10755 Average daily tr | uck traffi 9 % Year 2005 Future average daily traffic 11061 Year 2027 |
| Road classification Minor Arterial (Rural) [06] | Lanes on structure 2 Approach roadway width 7.3 m = 24.0 ft |
| Type of service on bridge Highway [1] | Direction of traffic 2 - way traffic [2] Bridge median Closed median with non-mountable bar |
| Parallel structure designation The left structure of | parallel bridges. This structure carries traffic in the opposite direction. [L] |
| Type of service under bridge Waterway [5] | Lanes under structure 0 Navigation control |
| Navigation vertical clearanc 0 = N/A | Navigation horizontal clearance 0 = N/A |
| Minimum navigation vertical clearance, vertical lift brid | Minimum vertical clearance over bridge roadway 5.66 m = 18.6 ft |
| Minimum lateral underclearance reference feature Fe | eature not a highway or railroad [N] |
| Minimum lateral underclearance on right 0 = N/A | Minimum lateral underclearance on left 0 = N/A |
| Minimum Vertical Underclearance 0 = N/A | Minimum vertical underclearance reference feature Feature not a highway or railroad [N] |
| Appraisal ratings - underclearances N/A [N] | |
| | |
| Repair and Replacement Plans | |
| Type of work to be performed | Work done by Work to be done by contract [1] |
| Replacement of bridge or other structure because of substandard load carrying capacity or substantial | Bridge improvement cost \$680,000 Roadway improvement cost \$70,000 |
| bridge roadway geometry. [31] | Length of structure improvement 272.2 m = 893.1 ft Total project cost \$750,000 |
| | Year of improvement cost estimate 2003 |
| | Border bridge - state Border bridge - percent responsibility of other state |
| | Border bridge - structure number |

| Inspection and Sufficiency | | | | | | | | |
|------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------------|---------------|--|--|--|
| Structure status Open, no res | striction [A] | Appraisal ratings - structural | Equal to present minimum criteria [6] | | | | | |
| Condition ratings - superstructur | Satisfactory [6] | Appraisal ratings - roadway alignment | Equal to prese | | | | | |
| Condition ratings - substructure | Satisfactory [6] | Appraisal ratings - | Meets minimu | Meets minimum tolerable limits to be left in place as is [4] | | | | |
| Condition ratings - deck | Satisfactory [6] | deck geometry | | | | | | |
| Scour | Scour Countermeasures have bee | | | ith scour. [7] | | | | |
| Channel and channel protection | | s in need of minor repairs. River cont annel have minor amounts of drift. [7] | rol devices and er | mbankment protection have a little I | minor damage. | | | |
| Appraisal ratings - water adequacy Superior to pre- | | ent desirable criteria [9] | Sta | tus evaluation | | | | |
| Pier or abutment protection | | | Suf | ficiency rating 80.1 | | | | |
| Culverts Not applicable. Used if structure is not a culvert. [N] | | | | | | | | |
| Traffic safety features - railings | | Inpected feature meets currently acce | eptable standards. | [1] | | | | |
| Traffic safety features - transition | Inpected feature meets currently acce | feature meets currently acceptable standards. [1] | | | | | | |
| Traffic safety features - approach guardrail Inpected | | Inpected feature meets currently acce | ed feature meets currently acceptable standards. [1] | | | | | |
| Traffic safety features - approach | Inpected feature meets currently acce | ture meets currently acceptable standards. [1] | | | | | | |
| Inspection date September 2 | 010 [0910] Des | ignated inspection frequency 12 | Month | ns | | | | |
| Underwater inspection | Unknown [Y60] | Underwater inspe | ction date | August 2009 [0809] | | | | |
| Fracture critical inspection | Fracture critical in | • | | | | | | |
| Other special inspection | Not needed [N] | Other special insp | ection date | | | | | |

| Unit of Measure: English Structure File Number 3102521 Sufficiency Rating: 80.3 | Bridge Inventory Information Inventory Bridge Number:HAM 00050 0376 L ON GREAT MIAMI R;PRIVATE DR | | | | Report Date 02/27/2013 BM-191 Page: 1 of 2 BR. Type STEEL / TRUSS / THRU Date of Last Inventory Update: 01/31/2013 | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| District: 08 (2)FIPS Code: WHITEWATER TWP (9) Direction of Traffic: 2-WAY TRAFFIC (95) Insp: OHIO TRAN DEPT (96) Maint: | (10) OHIO TRAN DEPT (9 | nty HAMILTON Temporary: N 97) Routine: OHIO TRA | (103) Route Or (11)Truck Netw (100) Type Ser | v: (On): HIGHWAY | | (102) Facility Carried: US50 (104) Route Under Bridge: NON-HIGHWAY (12)Parallel: L (Under): WATERWAY | | |
| (3) Route On/Under: ON Route No.: 00050 Dir: | y Route Data Hwy Sys: U.S. NUM Des: MAINLINE | | (63) Main Spans Number: 4 Approach Spans Number: 0 Total Spans: 4 | Type: STEEL / TRUSS / TH Type: NONE / NONE / NON (65) Max Span: 248 Ft | IE | (66) Overall Leng: 893 Ft | | |
| (4) Feature Intersected: GREAT MIAMI R (5) County: HAM Mileage: 0376 (6) Avg. Daily Traffic(ADT): 10,045 (8) Truck Traf: 620 (14) NHS: NO - X (16) Functional Class: MINOR ARTERIAL-RUR. | Special Desig: L (7) ADT Year: 2009 (15) Corridor: N | | (70) Substructure Abut-Rear Matl: CONCRETE Abut-Fwd Matl: CONCRETE Pier-Pred Matl: CONCRETE Pier-Other Matl: NONE | (71) Foundation and Scour Type: GRAVITY Type: STUB-CAPPED PILE Type: CANTILEVER(TEE) : Type: NONE | (SINGLE | Fnd: STEEL H PILES (OTHER SIZE) Fnd: STEEL H PILES (OTHER SIZE) Fnd: STEEL H PILES (OTHER SIZE) Fnd: NONE/NOT APPLICABLE (SUCH AS CULVERTS) | | |
| , , | ed Route Data Hwy Sys: Des: | Pref: | Pier-Other Matl: NONE No of Piers Predominate: 03 | Type: NONE Other: NN | C INICTAL I F | Fnd: NONE/NOT APPLICABLE (SUCH AS CULVERTS) Other: NN | | |
| (23) Feature Intersected: (24) County: Mileage: (25) Avg. Daily Traffic(ADT): 0 | Special Desig: (26) ADT Year: | 1161. | (86) Stream Velocity: UUU (189) Dive: Y Freq: 60 (189) Date of last Dive Insp: 08/01/2009 | Probe: N Freq: 0 (152) Drainage Area: UUU : Clearance Un | Sq Mi | | | |
| (30) Functional Class: Clearance | (29) Corridor: (36) On the Bridge NC: 0.0 Ft | Strahnt: Not Applicable Card: 26.9 Ft | (77) Min Vert Under Clear: | NC: 0.0 Ft 12.1 Ft NC: 0.0 Ft | | Card: 0.0 Ft Card: 12.1 Ft | | |
| (154) Min Hriz on Bridge: (155) Prac Max Vert On Brg: | 18.6 Ft | | (78) Min Lat Under Clear: Load Rating Inform | NC: 0.0 / 0.0 Ft | | Card: 1.0 / 1.0 Ft (88-89) Appraisal | | |
| (67) Min Vrt Clr On Brg: (80) Min Latl Clr: (81) Vrt Clr Lft: | NC: 0.0 Ft NC: 0.0 / 0.0 Ft 0.0 Ft | Canal. 0 0 / 0 0 Et | (48) Design Load: HS/20 (83) Operating: 44 Ton Inventory: 27 Ton | | (Including cald | | | |
| (38) Bypass Length: 04 Miles (39) Latitude: 39 Deg 10.2 Min | Information Longitude: 84 Deg 4 | 45.5 Min | Ohio Percent of Legal Load 110 Year of Rating: 2009 (84) Analysis: LOAD FACTOR (LF) | | (88) Waterway (89) Approach Calc Gen App | n Alignment 8 | | |
| (40) Toll: ON FREE ROAD (41) Date Built: 07/01/1959 (43) No. Lanes On: 2 | (42) Major Rehabilit No. Lanes Under: 0 | ation: | (85) Rate Soft: BARS Analyzed by: WRW Analysis on Bars: NOT ON BARS [DEFAULT] Approach Information | | | · · | | |
| (44) Horiz Curve: Deg. Min. (49) App. Rdw Width: 24 Ft (51) Deck Width: 40.6 Ft | (45) Skew: 0 Deg (50) Brg. Rdw Width Deck Area: 36242 S | | (109) Approach Guardrail: STEEL BEAM (110) Approach Pavement: BITUMINOUS (111) Grade: I Culvert Information | | | POOR | | |
| (52) Median Type: RAISED MED / CONC(53) Bridge Median: CLOSED MEDIAN W(54) Sidewalks: | | LE BARRIERS (right) 0 Ft | (131) Culvert Type: NONE/NOT APPLICBL (129) Depth of Fill: 0.0 Ft | E | (127) Length: (130) Headwa | | | |
| (55) Type Curb or Sidewalks: (Left) Matl: NONE (Right) Matl: NONE | Type: NONE Type: NONE | | (121) Main Member N/A (CULVERTS, TRU (169) Expansion Joint: SLIDING METAL PL (124) Bearing Devices: ROCKERS/NONE | SSES, ETC.) | | (122) Moment Plate: WELDED | | |
| (56) Flared: N (58) Railing: STL GUARDRL ON STL, CC (59) Deck Drainage: SCUPPERS & DWN: (60) Deck Type: REINF CONCRT (PRES | SPTS | - | (126) Navigation: Control- N (193) Spec Insp: N (188) Fracture Critical Insp: Y (138) Long Member: THREE OR MORE TR | Vert Clr: 0.0 Ft Freq: 0 Freq: 24 USSES (WELDED) | | Horiz Clear:: 0.0 Ft Date: Date: 2012-08-22 (135) Hinges: NOT APPLICABLE | | |
| (62) Wearing Surface: INTEGRAL CONC | ing Surface: 01/01/19 | ;) 80 | (141) Structural Steel Memb: A36 Pay Wt: 2,226,806 pounds Bridge Dedicated Name: | Prime Loc: UNKNOWN | | (139) Framing: NONE Railing: UNKNOWN Paint: OTHER | | |

Unit of Measure: **English**Structure File Number **3102521**Inventory B

Bridge Inventory Information
Inventory Bridge Number:HAM 00050 0376 L

Report Date 02/27/2013 BM-191 Page: 2 of 2 BR. Type STEEL/TRUSS/THRU

Sufficiency Rating: 80.3

ON GREAT MIAMI R;PRIVATE DR

Original Plans Information

(---) Hist Significance: NOT HISTORIC

(---) Hist Builder: OHIO STATE HIGHWAY

Hist Build Year: 1959

INVENTION SHOULD HISTORIC

(69) NBIS: Y

(142) Fabricator:

(143) Contractor:

| () Hist Builder: OHIO ST | TATE HIGHW | AY Hist Bı | uild Year: 1959 | | (143) Contractor: | | | | |
|---------------------------------|------------------|--------------------|------------------------|-----------------------------|-----------------------------|-----------------------|-----------------------|------------------------|--|
| DEPARTMENT | | | | | (144) Ohio Original Const | truction Project No.: | 061158 | | |
| (69) Hist Type: PARKER | ` ' | | | | () Microfilm Reel: HAM | 019 | | | |
| (161) Special Features (se | , | | | | (151) Standard Drawing: | | | | |
| (105) Border Bridge State | | | | | Aperture Cards: Orig: N F | Repair: Y Fabr: N | | | |
| | • | Improvements | | Programming Info | Plan Information Available | | TION AVAILABLE | | |
| (90) Type Work: 31 - BRG | STR REPL | SUBSTD LD CAP OR | RDW GEOM | PID Number: 10695 | | | (153) Repair Projects | | |
| | | | | PID Status: PROGRAM | 1. / 020 | 2. 89 | 06003 / 004 | 3. 910309 / 039 | |
| (90) Length: Ft | | | | PID Date: 04/15/1992 | 4. / 020 | 5. / | | 6. | |
| (90) Bridge Cost (\$1000s) |): 0 | | | | 7 | 8. | | 9. | |
| (90) Roadway Cost (\$100 | 0s): 0 | | | | 10 | 0. | | 0. | |
| (90) Total Project Cost (\$1 | 1000s): 0 | (90) Ye | ear: | | 10. | | | | |
| (91) Future ADT (On Bridg | ge): 0 | (92) Y | ear of Future ADT: 2 | 033 | | Utilities | | Special Features | |
| Inspection Sum | mary | | (I-69) Survey Ite | ems | (46) Electric: | N | (161) Lighting: | N | |
| (I-8) Deck: | 6 | Railings: | 1 MEETS CURRE | NT STANDARDS | Gas: | N | Fencing: | N | |
| (I-32) Superstructure: | 6 | Transitions: | 1 MEETS CURRE | NT STANDARDS | Sanitary Sewer: | N | Glare-Scre | | |
| (I-42) Substructure: | 6 | Guardrail: | 1 MEETS CURRE | NT STANDARDS | Telephone: | N | Splash-Gu | ard: N | |
| (I-50) Culvert: | | Rail Ends: | 1 MEETS CURRE | NT STANDARDS | TV Cable: | N | Catwalks: | N | |
| (I-54) Channel: | 7 | In Depth: | N NONE N/A | | Water: | N | Other-Feat | | |
| (I-60) Approaches: | 7 | Fracture Critical: | N NONE N/A | | Other: | N | (184) Signs-on: | N | |
| (I-66) General Appraisial: | 6 | Scour Critical: | N NONE N/A | | Othor. | ., | Signs-Und | | |
| (I-66) Operational Status: | Α | Critical Findings: | N NONE N/A | | | | (162) Fence-Ht: | 0.0 Ft | |
| Inspection Date: | 10/31/2011 | Insp. Update Date: | 02/06/2012 | | | | (163) Noise Barr | | |
| (94) Desig Insp Freq: | 12 Months | ' ' | | | | | (103) Noise Bail | | |
| (6 1) = 55.95 1 1 5 4 | | | | | | | | | |
| | | | | | | | | | |
| SFNs Replacing this retire | ed bridge: | | - | | | | | | |
| SFNs That where replace | d by this bridg | je: | - | | | | | | |
| This bridge was retired an | ıd copied to: | | | | INV Field Bridge Marker: | | HAM-00050-037 | 6 -L | |
| The hridge was conjed fro | ım· | | | | in to I loid Bridge Marker. | | . 17411 00000 007 | - | |

INT Field Bridge Marker:

PONTIS CoRe elements and Condition States

The bridge was copied from:

| Elem No. | CoRe Element Description | Total Quantity | Unit Meas. | Condition State Percents(*) | | | | |
|----------|------------------------------------------|----------------|-------------|-----------------------------|-------|-------|------|-----|
| | | | | 1 | 2 | 3 | 4 | 5 |
| 12 | CONCRETE DECK - BARE | 0 | EA | | | | | |
| 121 | PAINTED STEEL BOTTOM CHORD THROUGH TRUSS | 0 | LF | | | | | |
| 126 | PAINTED STEEL THRU TRUSS(EXCL BOT CHORD) | 0 | LF | | | | | |
| 215 | REINFORCED CONC ABUTMENT | 0 | LF | | | | | |
| 234 | REINFORCED CONC CAP | 0 | LF | | | | | |
| 304 | OPEN EXPANSION JOINT | 0 | LF | | | | | |
| 321 | REINFORCED CONCRETE APPROACH SLAB | 0 | EA | | | | | |
| 330 | METAL BRIDGE RAILING | 0 | LF | | | | | |
| | • | (*) Pe | rcentages S | hοι | ıld a | ıdd 1 | o 10 | 00% |

STATE OF OHIO DEPARTMENT OF TRANSPORTATION **BRIDGE INSPECTION REPORT**

Type Service

3 1 0 2 5 2 1

Bridge Number $\begin{array}{ccc} \underline{\text{HAM}} & \underline{\text{00050}} & \underline{\text{0376}} \\ \text{CO} & \text{ROUTE} & \text{UNIT} \end{array}$

L WHITEWATER TWP

1

Date Built 07/01/1959

District $\underline{\mathbf{08}}$ Bridge Type $\underline{\mathbf{STEEL/TRUSS/THRU}}$ 15 GREAT MIAMI R; PRIVATE DR <u>HAM</u> DECK Out/Out 40.6 THCK = 1.2 2 1. Floor 1-REINF CONCRT (PRESTRSD 2. Wearing Surface 2-INTEGRAL CONCRETE (MON W.S. Date = 01/01/1989 2 3. Curbs, Sidewalks, Walkways 4. Median 2 7-STL GUARDRL ON STL, CO 10 5. Railing 6. Drainage 3-SCUPPERS & DWNSPTS 6 7. Expansion Joints 2-SLIDING METAL PLATE AN 11 8. Summary **SUPERSTRUCTURE** MAX.SPAN=248 9. Alignment 10. Beams/Girders/Slab N-N/A (CULVERTS, TRUSSES TOT.LGTH=893 1 11. Diaphragms or Crossframes 12. Joists/Stringers 2 13. Floor Beams 14. Floor Beam Connections 2 15. Verticals 16. Diagonals 2 17. End Posts 18. Top Chord 19. Lower Chord 20. Lower Lateral Bracing 21. Top Lateral Bracing 22. Sway Bracing 2-ROCKERS 23. Portals 24. Bearing Devices N-NONE 25. Arch 26. Arch Columns or Hangers TYPE = 0-OTHER 28. Protective Coating System DATE = 01/01/199227. Spandrel Walls 29. Pins/Hangers/Hinges 30. Fatigue Prone Connections 6 31. Live Load Response 32. Summary SUBSTRUCTURE 2-CONCRETE PIERS=3 SPANS = 4 2 2 33. Abutments 2-CONCRETE 24 34. Abutment Seats 35. Piers TYPE = 2-CONCRETE 25 36. Pier Seats ABUTMENT:=STEEL H / STEEL H 2 37. Backwalls 38. Wingwalls 1 7-COUNTERMEAS INSTALLED 6 39. Fenders and Dolphins 40. Scour 41. Slope Protection 2-STONE (NO.1 AGGREGATE) 28 42. Summary DIVE DT=08/01/2009 **CULVERTS** 43. General 44. Alignment 45. Shape 46. Seams 47. Headwalls or Endwalls 48. Scour 50. Summary **CHANNEL** 0-OTHER-GRASS, BUSHES & TREES 51. Alignment 52. Protection 53. Waterway Adequacy 54. Summary **APPROACHES** 55. Pavement 2-BITUMINOUS 35 56. Approach Slabs 57. Guardrail 1-STEEL BEAM 36 58. Relief Joints BRDG.WIDTH=32.0 37 59. Embankment 60. Summary PCT.LEGAL=110 ROUTINE.RESP: 1-OHIO TRAN DEPT **GENERAL** MAINT.RESP: 1-OHIO TRAN DEPT 61. Navigation Lights 62. Warning Signs MVC ON=18.6 UND=0000 63. Sign Supports 6 65. Vertical Clearance 66. General Appraisal & Operational Status 67. INSPECTED BY 68. REVIEWED BY **DOT 2852 DECK AREA 36,242**

STATE OF OHIO DEPARTMENT OF TRANSPORTATION **BRIDGE INSPECTION REPORT**

Type Service

<u>1</u>

<u>1</u> <u>5</u>

3 1 0 2 5 2 1

Deck

Deck

Deck

Deck

Superstructure

Superstructure

Superstructure

Superstructure Superstructure

Superstructure Superstructure

Superstructure Superstructure

Superstructure

Superstructure

Superstructure

Channel

Approaches

Approaches

Bridge Number 00050 <u>HAM</u>

Date Built 07/01/1959

GREAT MIAMI R; PRIVATE DR

District $\underline{08}$ Bridge Type $\underline{STEEL/TRUSS/THRU}$

1. Map cracking to underside, no major efflor, or seepage.

2. Long.cracks and a few small spalls in Span 2.

5. Isolated rust and minor collision damage. A tear exists

in Span 2.

Deck 6. Deck scuppers are clear. Deck 7. Strip seals are good.

9. The bridge alignment is good. The structure was checked Superstructure

visually; no survey was performed. Superstructure

11. The crossframes have no major defects and function as

designed.

12. The stringers have no major defects and function as

14. Minor pitting on top of the bottom flange, at the deck edge, and lower part of floorbeam webs. Stringers are welded

to the floorbeams.

Superstructure 15/16/17. Old pitting on truss members around the splash Superstructure zone. Active corrosion on lacing bars for endposts. Pitting Superstructure and pack rust is redeveloping at the lower panel points. 18/19. Top chord has no major defects. Lower chord has pack Superstructure

rust redeveloping between member plates. Trees/vegetation are encroaching upon the truss and are a sight hazard. 20. Bowing was noted on gusset plates, mostly lower panel

points. Old pitting and reactivating pack rust

Superstructure is causing section loss on a few plates, up to #-inch. Superstructure 21. Secondary truss members have no major defects. 22. Secondary truss members have no major defects. Superstructure Superstructure 24. Some active corrosion present, lead sheets are Superstructure

protruded. Overall no major defects.

28. Pack rust redeveloping at truss panel points. A few

Superstructure isolated locations of adhesion failure.

Superstructure 30. Stringer bottom flanges welded to floorbeam web. Stringer webs connected to floorbeam webs via a welded Superstructure Superstructure plate. High fatigue category, but no cracks were noted. 33/34. Some minor cracks, and small spall/delaminations. No Substructure

Substructure

Substructure 35/36. Debris accumulating on upstream nose of Pier 2. A silt island has formed downstream of Pier 2. Some minor Substructure

Substructure vertical cracks in the piers.

Substructure 37. Some minor hairline cracks, not significant. Substructure 38. Some minor hairline cracks, not significant.

40. SOME PROBING AROUND PIERS THAT ARE NOT NORMALLY IN WATER Substructure

Substructure BUT ARE IN WATER DURING HIGH FLOW.

Summary: Debris accumulating at Pier 2, silt island has Channel Channel formed downstream of Pier 2. Span 3 has a large accumulation

of debris from previous high water events

55/56. Transition is smooth. West approach slab has a longitudinal crack, some minor cracking in the east approach

Approaches

Approaches 57. No major defects noted. Approaches 58. NO RELIEF JOINT(S) FOUND. Approaches 59. No major defects were noted.